Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 3:00
Operator : SM/SJ
Sample : J6427-01 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:38:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.261	3.283	1264389	264718	1.469	1.187	
2)	SA Decachlor...	9.818	7.968	1055246	336251	2.109	1.613	
	Target Compounds							
3)	L1 AR-1016-1	5.482	0.000	227753	0	9.958	N.D.	#
4)	L1 AR-1016-2	5.482	0.000	227753	0	6.544	N.D.	#
5)	L1 AR-1016-3	5.482	4.515	227753	394165	10.962	68.963	#
6)	L1 AR-1016-4	5.602	4.515	514329	394165	30.855	76.652	#
7)	L1 AR-1016-5	5.952	4.777	2164454	289461	135.290	41.875	#
8)	L2 AR-1221-1	4.492	3.506	420546	256545	54.696	136.420	#
9)	L2 AR-1221-2	4.605	3.506	232765	256545	41.515	157.496	#
10)	L2 AR-1221-3	4.605	0.000	232765	0	13.176	N.D.	#
11)	L3 AR-1232-1	4.605	0.000	232765	0	15.827	N.D.	#
12)	L3 AR-1232-2	5.213	0.000	1471622	0	198.829	N.D.	#
13)	L3 AR-1232-3	5.482	4.515	227753	394165	14.870	162.642	#
14)	L3 AR-1232-4	5.602	4.546	514329	146812	71.433	69.112	
15)	L3 AR-1232-5	0.000	4.777	0	289461	N.D.	115.477	#
16)	L4 AR-1242-1	5.482	0.000	227753	0	12.335	N.D.	#
17)	L4 AR-1242-2	5.482	0.000	227753	0	8.290	N.D.	#
18)	L4 AR-1242-3	5.482	4.515	227753	394165	14.413	82.600	#
19)	L4 AR-1242-4	5.602	4.546	514329	146812	38.129	32.121	
20)	L4 AR-1242-5	6.368	0.000	395928	0	28.079	N.D.	#
21)	L5 AR-1248-1	5.482	0.000	227753	0	17.190	N.D.	#
22)	L5 AR-1248-2	0.000	4.515	0	394165	N.D.	60.224	#
23)	L5 AR-1248-3	5.952	4.546	2164454	146812	102.609	22.597	#
24)	L5 AR-1248-4	6.368	4.777	395928	289461	17.245	35.074	#
25)	L5 AR-1248-5	6.368	0.000	395928	0	17.839	N.D.	#
27)	L6 AR-1254-2	6.534	0.000	873474	0	21.895	N.D.	#
28)	L6 AR-1254-3	6.862	5.577	410990	844524	9.792	43.071	#
29)	L6 AR-1254-4	7.099	5.854	286355	145011	10.000	12.809	#
31)	L7 AR-1260-1	7.019	5.679	275450	399409	9.332	28.566	#
32)	L7 AR-1260-2	7.282	5.892	941391	204814	26.723	12.268	#
33)	L7 AR-1260-3	7.684	0.000	261761	0	10.822	N.D.	#
34)	L7 AR-1260-4	7.863	0.000	1638124	0	66.949	N.D.	#
35)	L7 AR-1260-5	8.201	0.000	628689	0	12.795	N.D.	#
36)	L8 AR-1262-1	7.684	6.283	261761	316302	6.428	17.279	#
37)	L8 AR-1262-2	8.153	0.000	598030	0	9.219	N.D.	#
38)	L8 AR-1262-3	0.000	7.026	0	201058	N.D.	17.095	#
39)	L8 AR-1262-4	8.590	7.026	1253318	201058	37.724	9.607	#
41)	L9 AR-1268-1	0.000	7.026	0	201058	N.D.	5.088	#
42)	L9 AR-1268-2	8.590	7.026	1253318	201058	15.194	5.362	#
43)	L9 AR-1268-3	8.768	7.240	644910	178664	8.497	5.467	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 3:00
Operator : SM/SJ
Sample : J6427-01 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:38:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

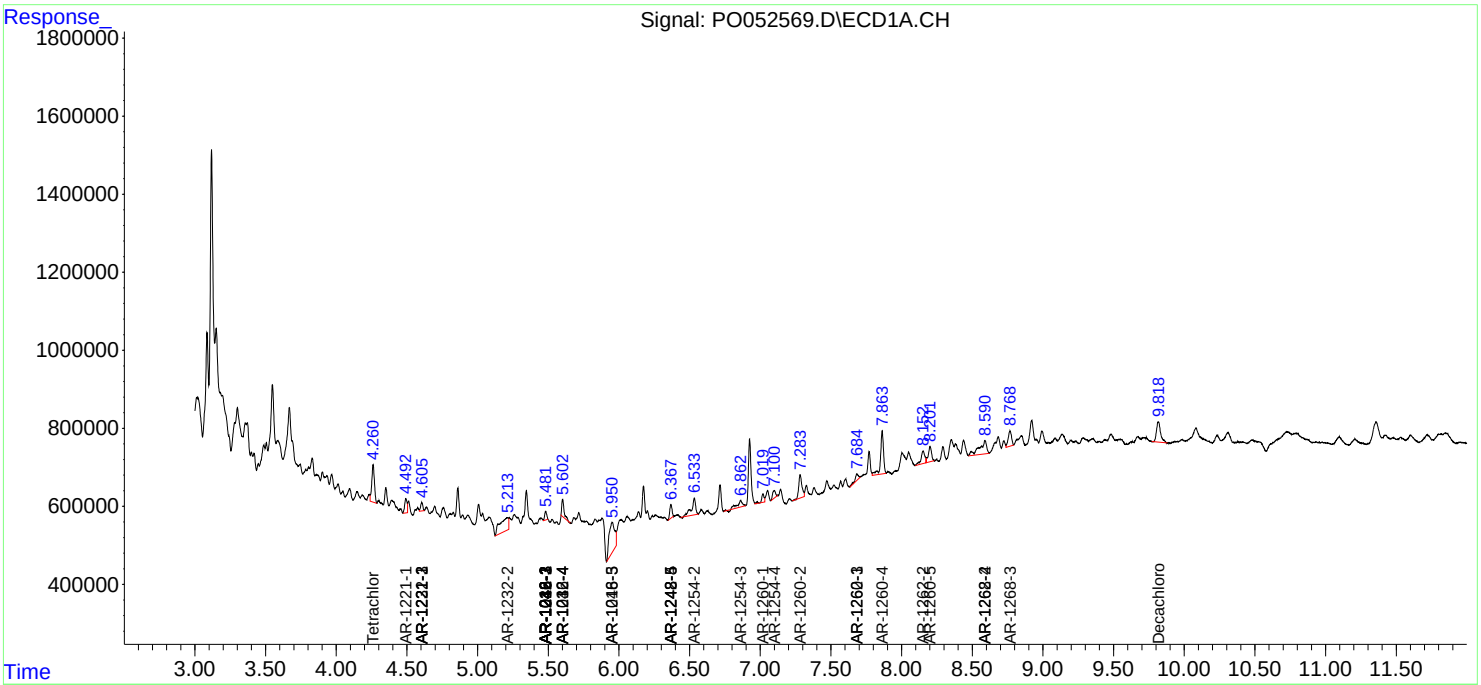
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

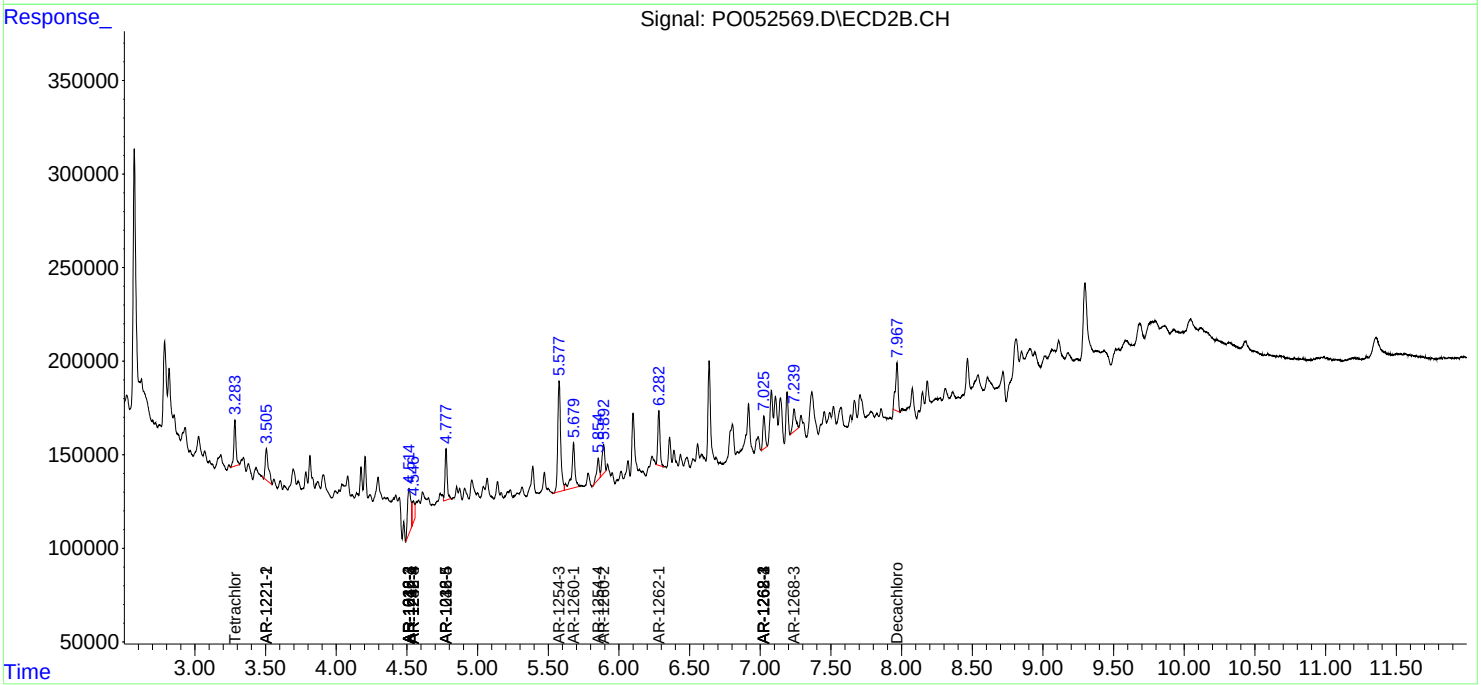
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 3:00
Operator : SM/SJ
Sample : J6427-01 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

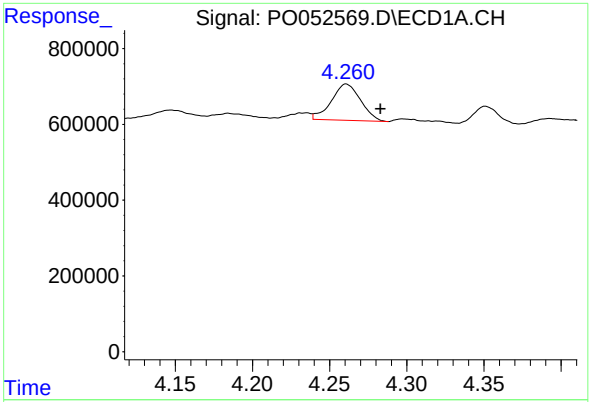
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:38:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



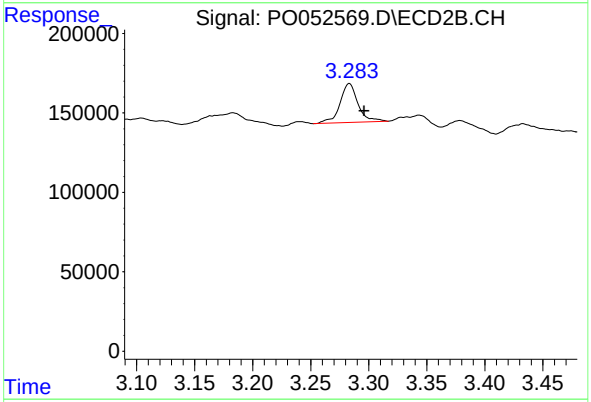




#1 Tetrachloro-m-xylene

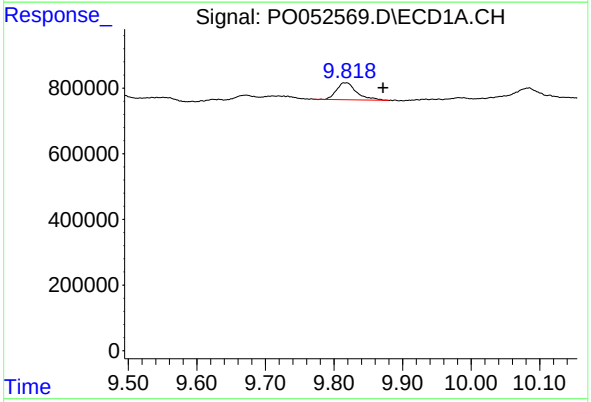
R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 1264389
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



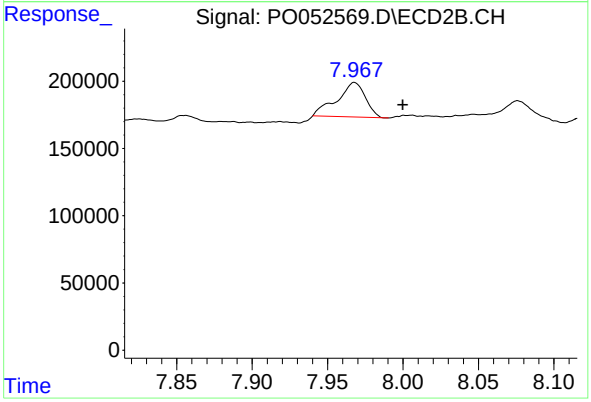
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 264718
Conc: 1.19 ng/ml



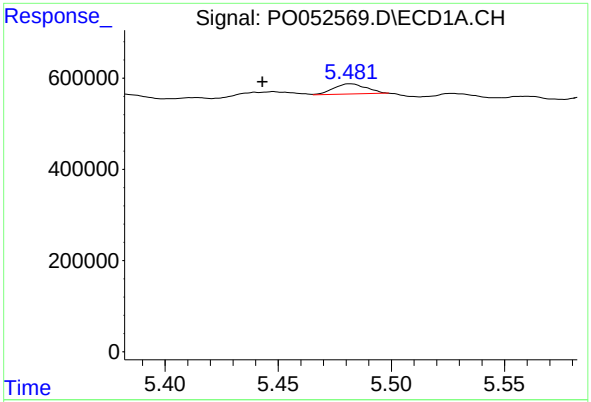
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.053 min
Response: 1055246
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

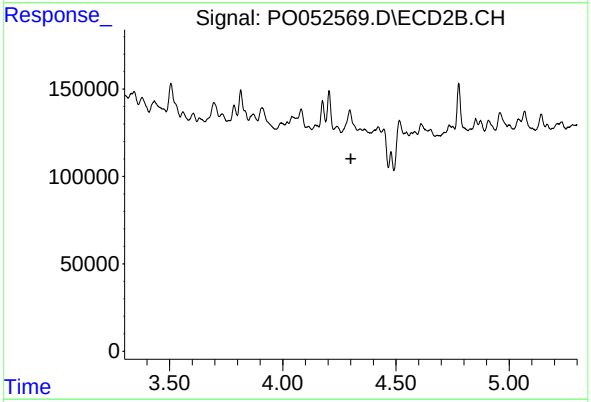
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 336251
Conc: 1.61 ng/ml



#3 AR-1016-1

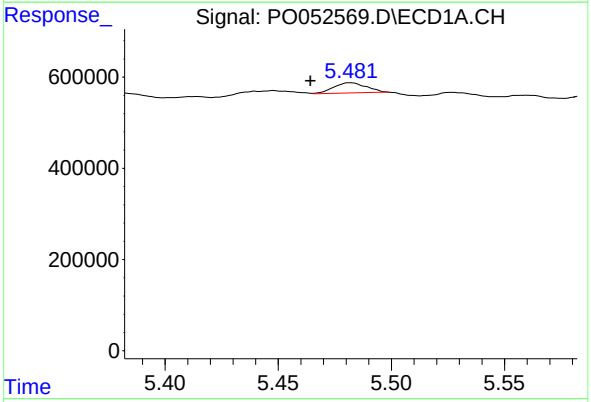
R.T.: 5.482 min
Delta R.T.: 0.039 min
Response: 227753
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



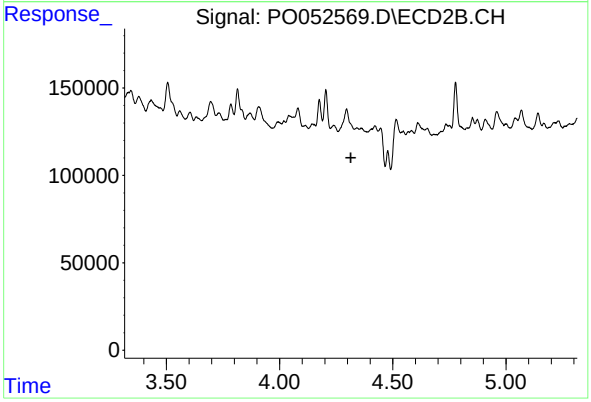
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



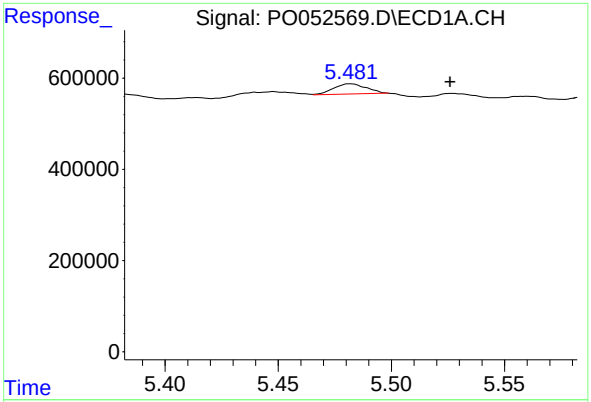
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 227753
Conc: 6.54 ng/ml



#4 AR-1016-2

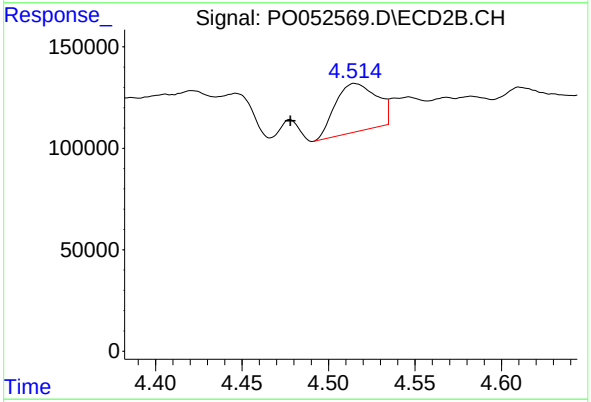
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#5 AR-1016-3

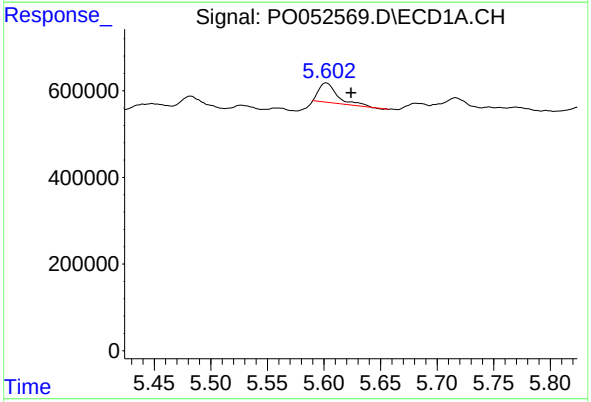
R.T.: 5.482 min
Delta R.T.: -0.044 min
Response: 227753
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



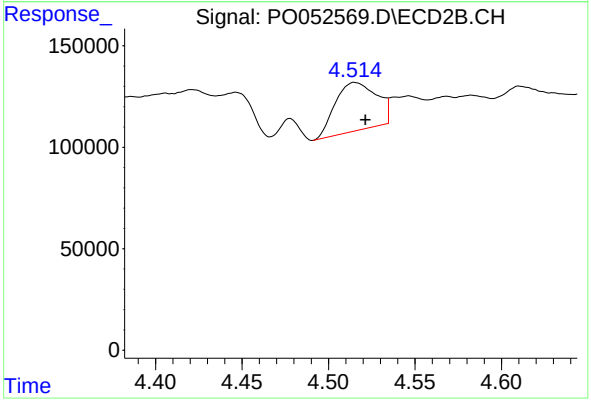
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.037 min
Response: 394165
Conc: 68.96 ng/ml



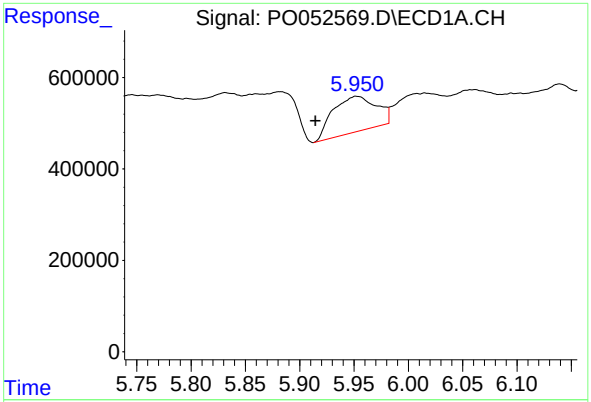
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 514329
Conc: 30.86 ng/ml



#6 AR-1016-4

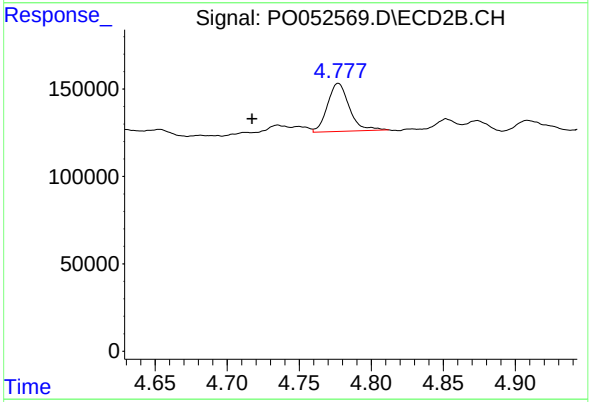
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 394165
Conc: 76.65 ng/ml



#7 AR-1016-5

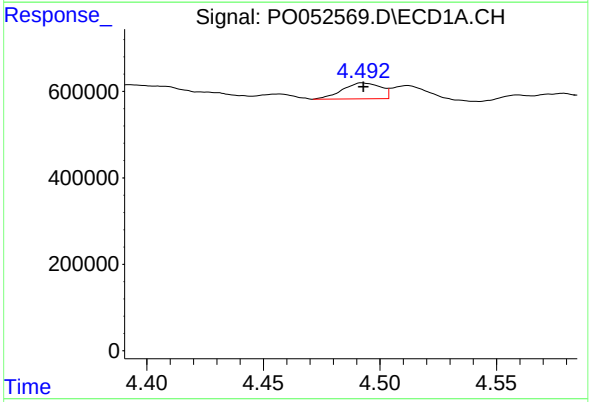
R.T.: 5.952 min
Delta R.T.: 0.038 min
Response: 2164454
Conc: 135.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



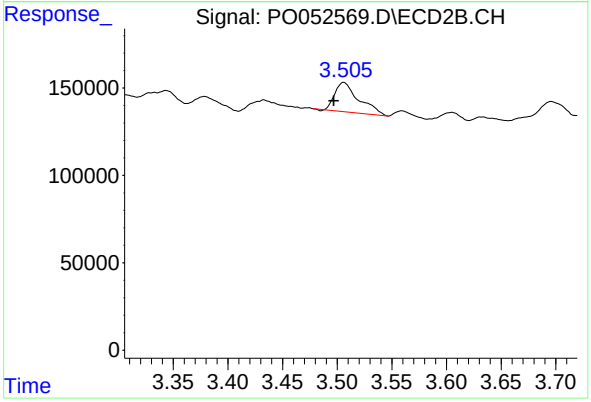
#7 AR-1016-5

R.T.: 4.777 min
Delta R.T.: 0.060 min
Response: 289461
Conc: 41.88 ng/ml



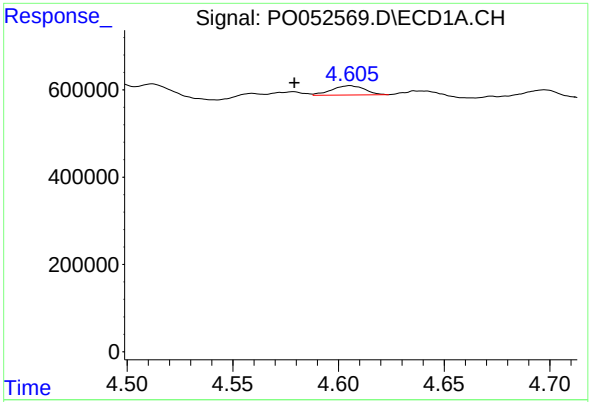
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 420546
Conc: 54.70 ng/ml



#8 AR-1221-1

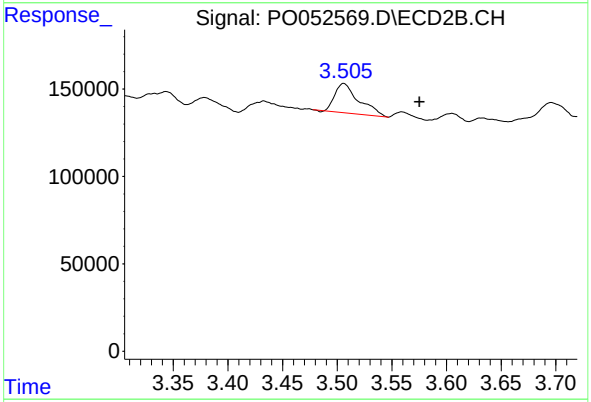
R.T.: 3.506 min
Delta R.T.: 0.009 min
Response: 256545
Conc: 136.42 ng/ml



#9 AR-1221-2

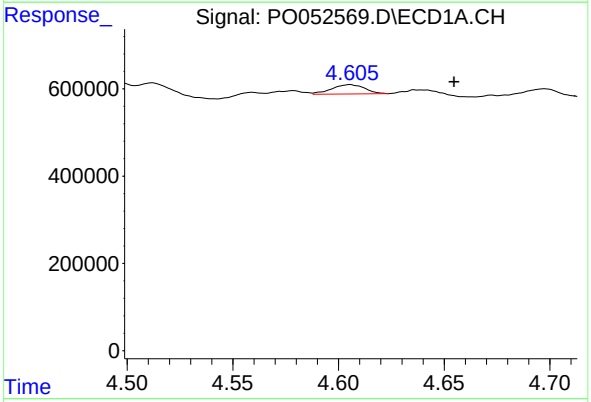
R.T.: 4.605 min
Delta R.T.: 0.026 min
Response: 232765
Conc: 41.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



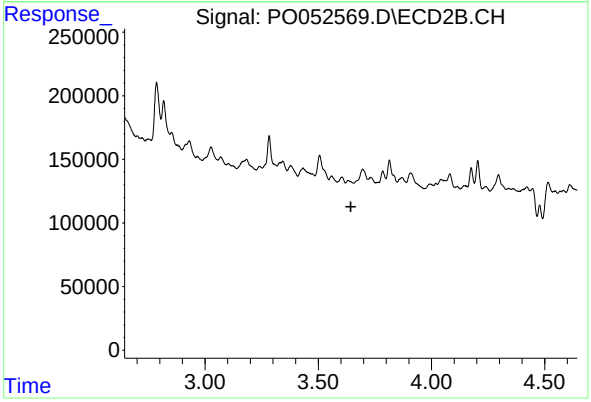
#9 AR-1221-2

R.T.: 3.506 min
Delta R.T.: -0.069 min
Response: 256545
Conc: 157.50 ng/ml



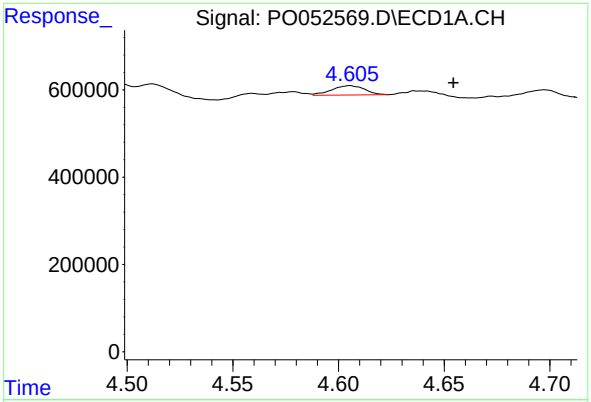
#10 AR-1221-3

R.T.: 4.605 min
Delta R.T.: -0.049 min
Response: 232765
Conc: 13.18 ng/ml



#10 AR-1221-3

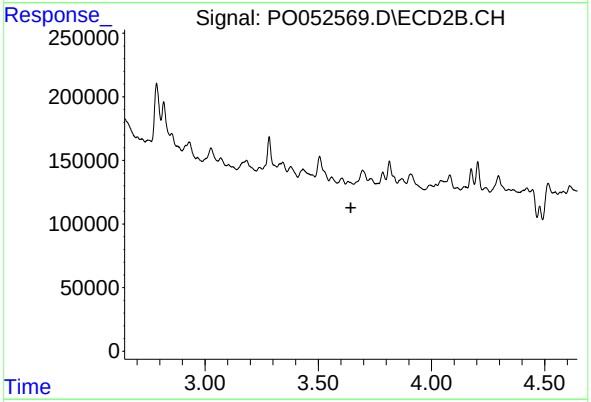
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

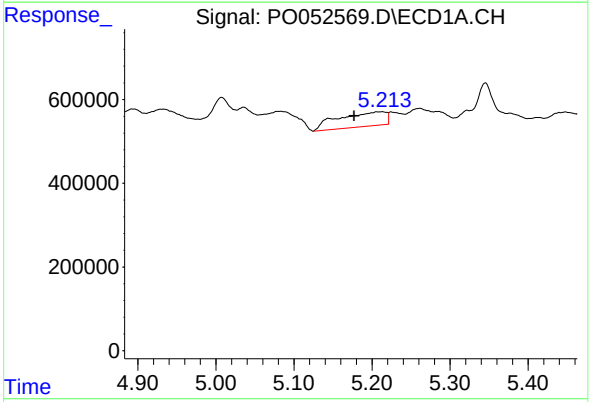
R.T.: 4.605 min
Delta R.T.: -0.049 min
Response: 232765
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



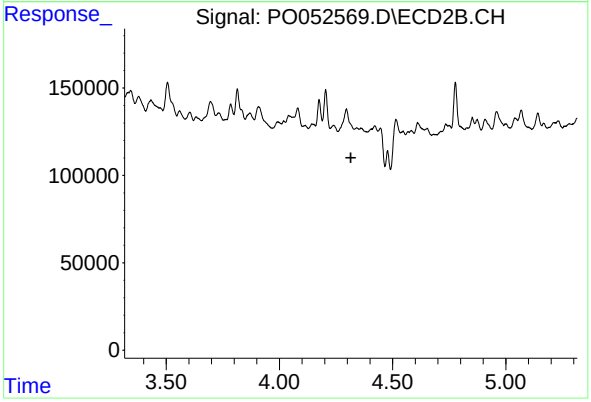
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



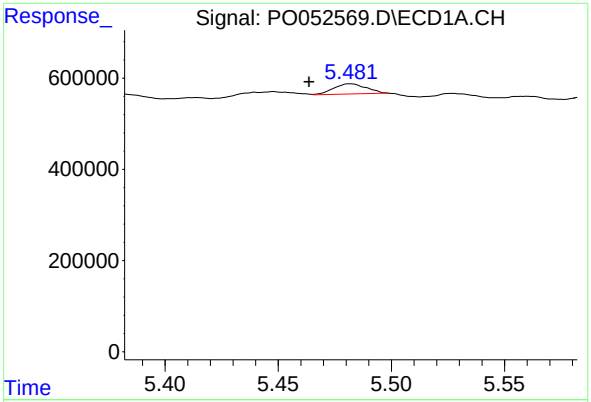
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.036 min
Response: 1471622
Conc: 198.83 ng/ml



#12 AR-1232-2

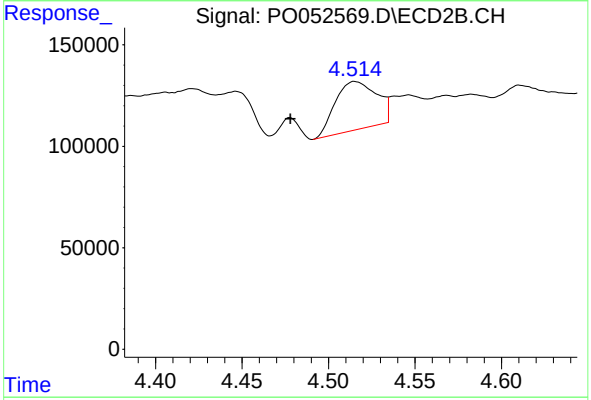
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

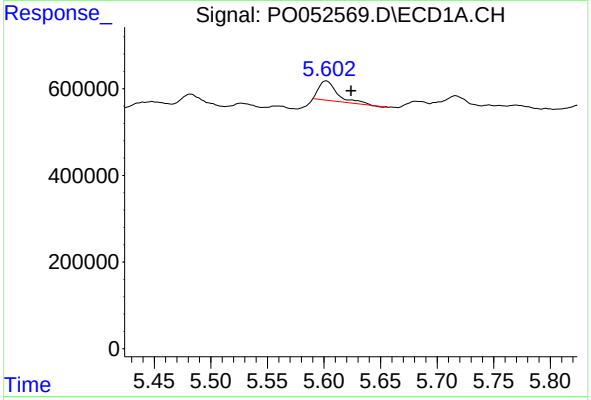
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 227753
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



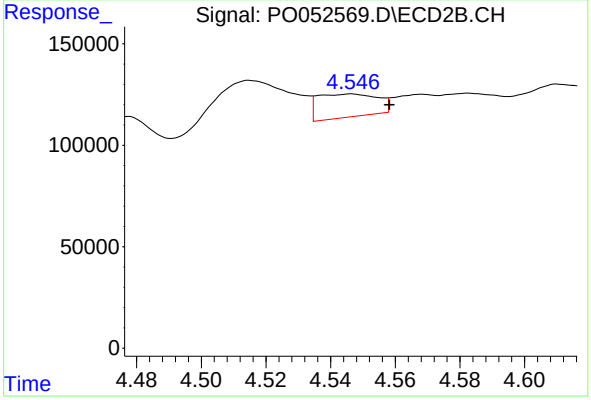
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.037 min
Response: 394165
Conc: 162.64 ng/ml



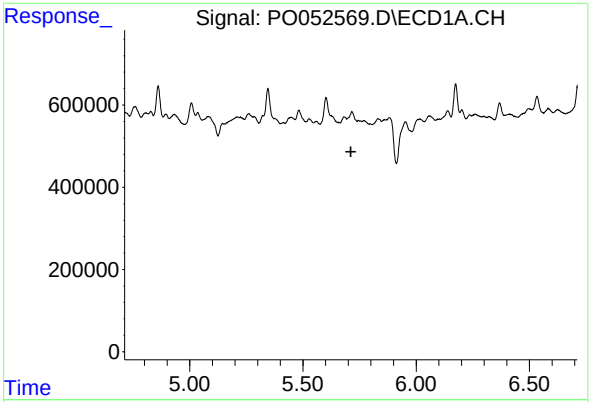
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 514329
Conc: 71.43 ng/ml



#14 AR-1232-4

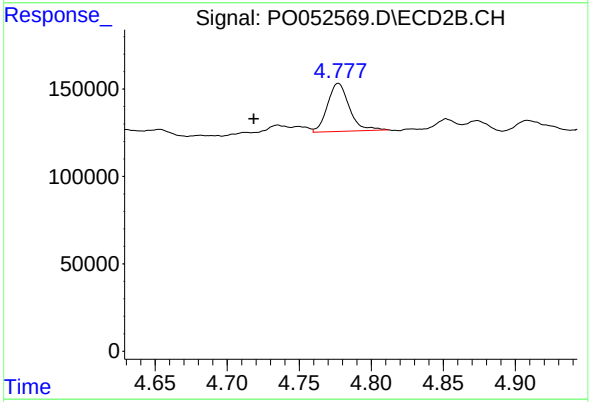
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 146812
Conc: 69.11 ng/ml



#15 AR-1232-5

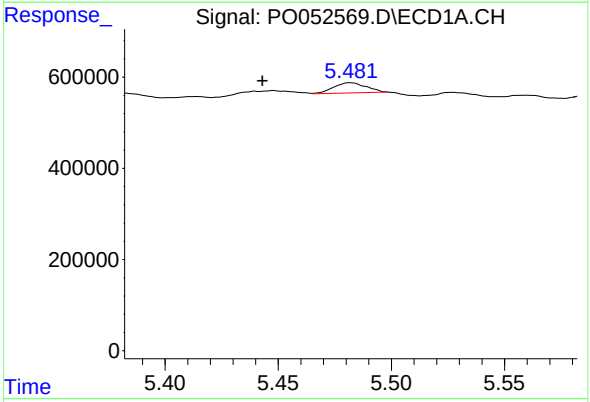
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



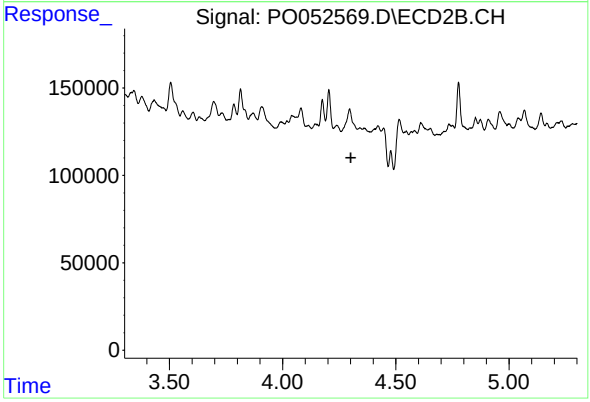
#15 AR-1232-5

R.T.: 4.777 min
Delta R.T.: 0.059 min
Response: 289461
Conc: 115.48 ng/ml



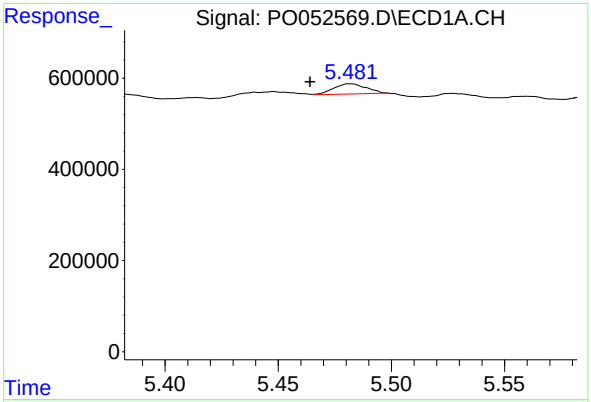
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.039 min
Response: 227753
Conc: 12.33 ng/ml



#16 AR-1242-1

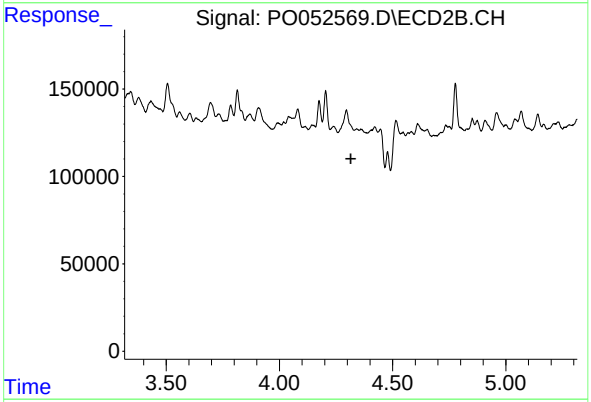
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#17 AR-1242-2

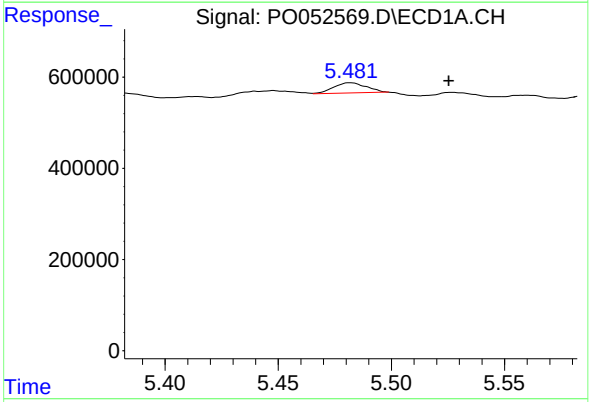
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 227753
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



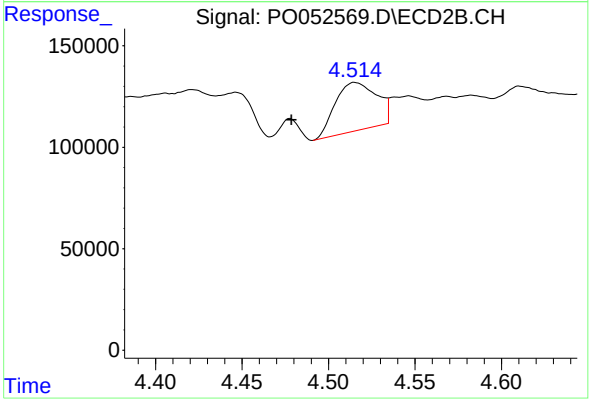
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



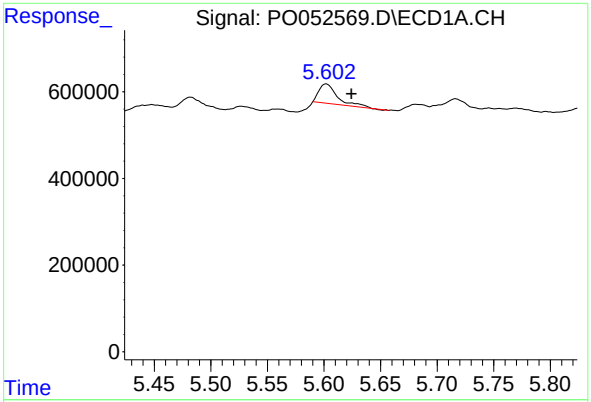
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 227753
Conc: 14.41 ng/ml



#18 AR-1242-3

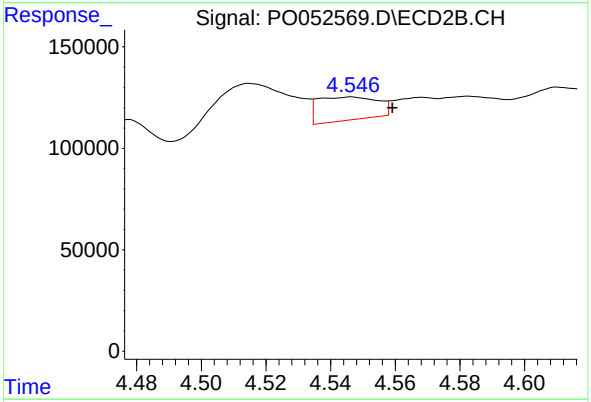
R.T.: 4.515 min
Delta R.T.: 0.036 min
Response: 394165
Conc: 82.60 ng/ml



#19 AR-1242-4

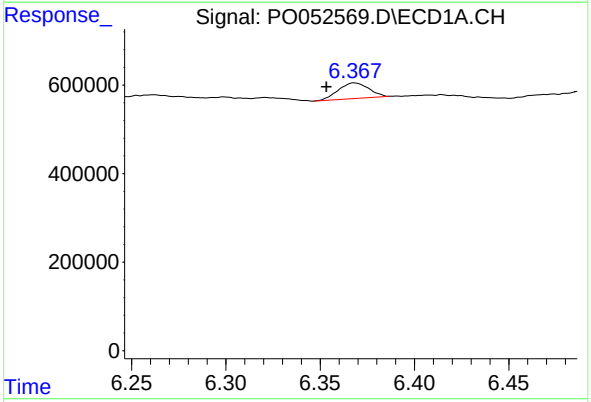
R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 514329
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



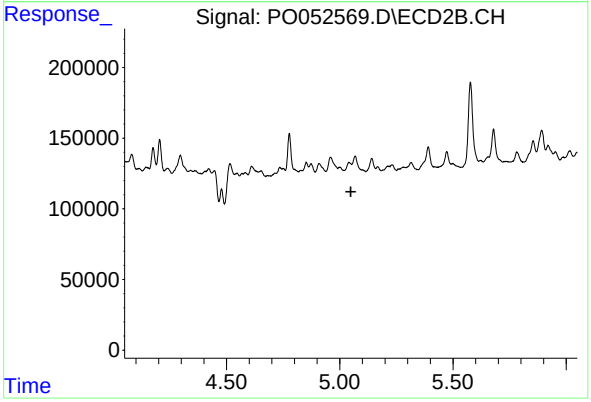
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 146812
Conc: 32.12 ng/ml



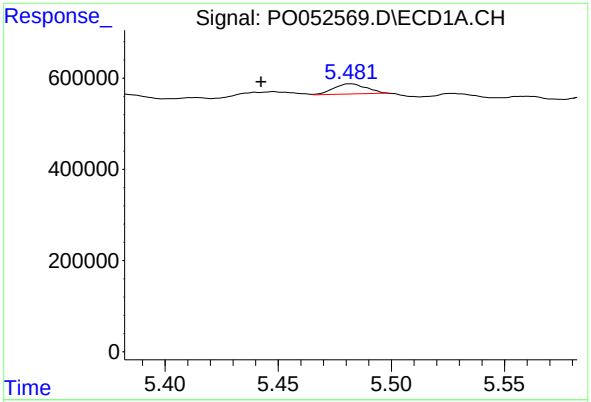
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 395928
Conc: 28.08 ng/ml



#20 AR-1242-5

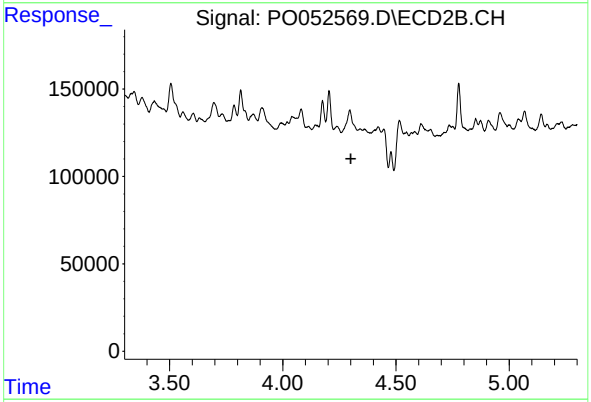
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#21 AR-1248-1

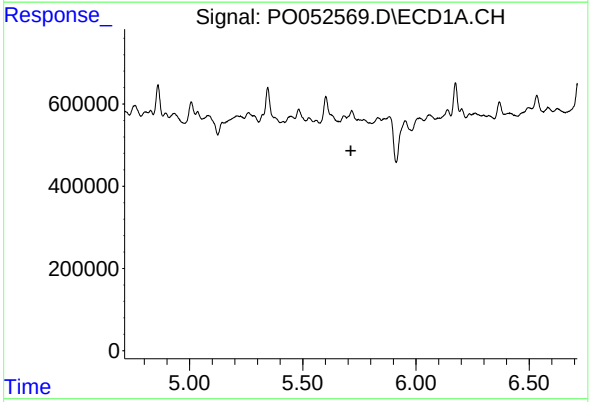
R.T.: 5.482 min
Delta R.T.: 0.040 min
Response: 227753
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



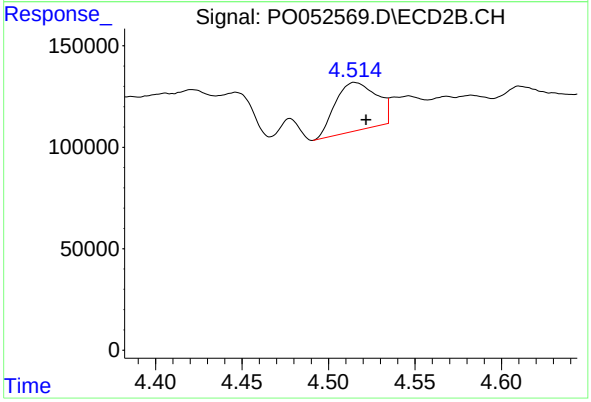
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



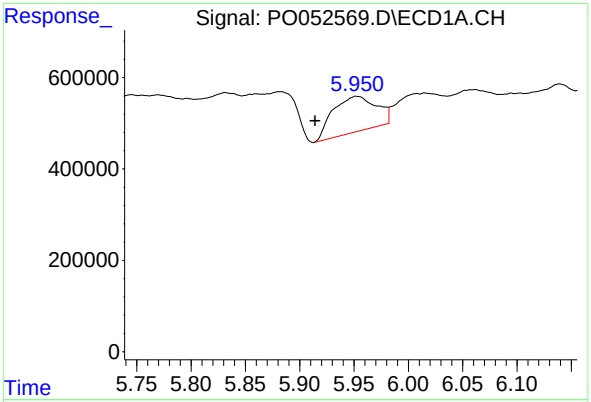
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#22 AR-1248-2

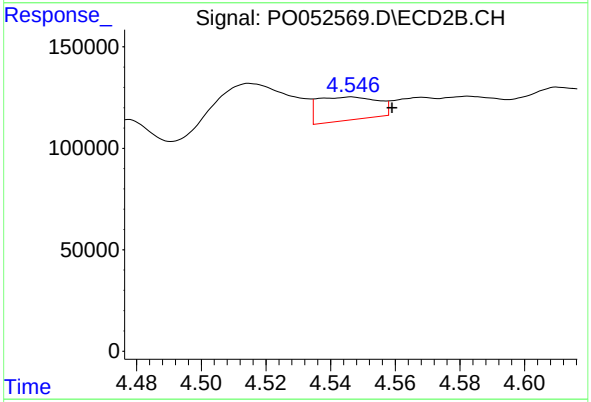
R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 394165
Conc: 60.22 ng/ml



#23 AR-1248-3

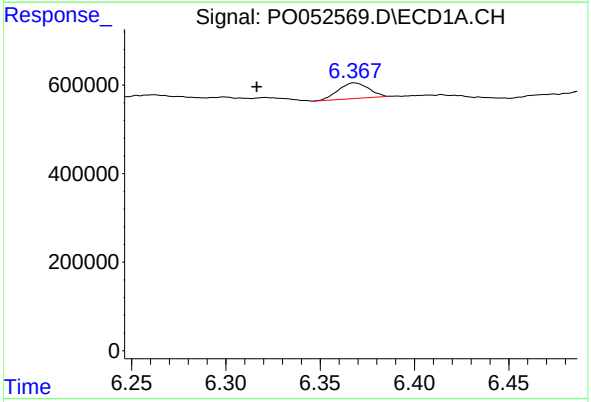
R.T.: 5.952 min
Delta R.T.: 0.038 min
Response: 2164454
Conc: 102.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



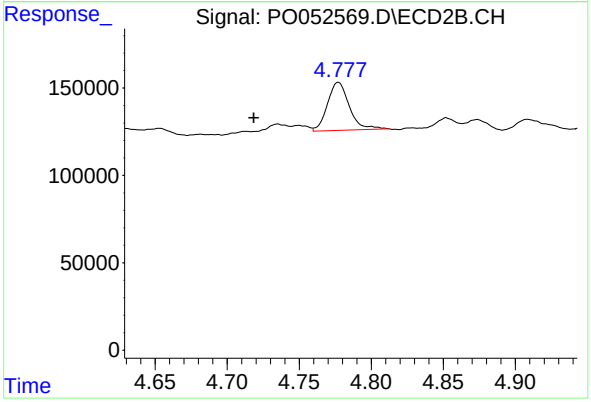
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 146812
Conc: 22.60 ng/ml



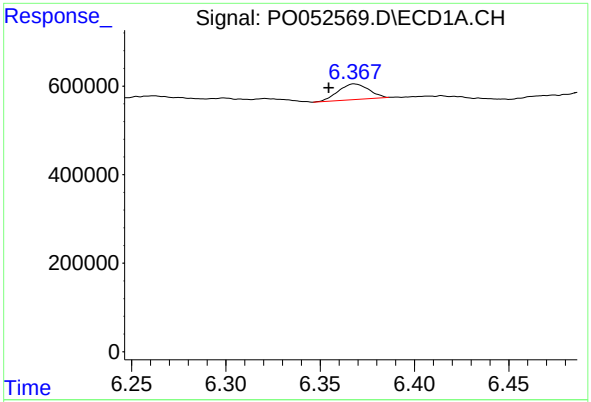
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.052 min
Response: 395928
Conc: 17.25 ng/ml



#24 AR-1248-4

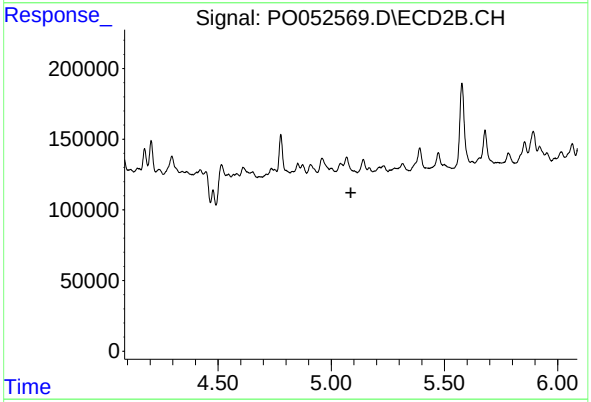
R.T.: 4.777 min
Delta R.T.: 0.059 min
Response: 289461
Conc: 35.07 ng/ml



#25 AR-1248-5

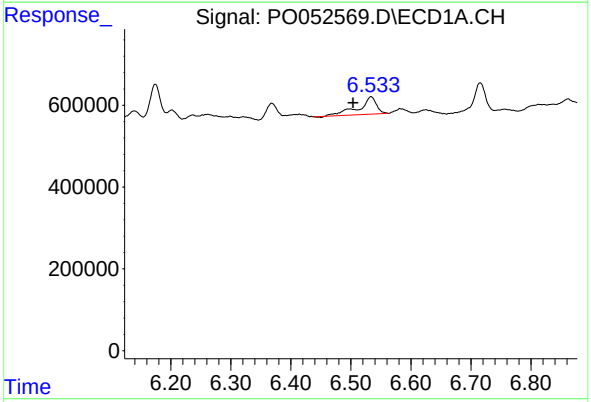
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 395928
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



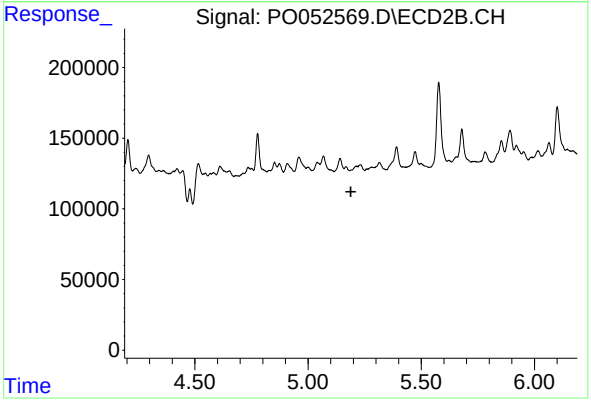
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



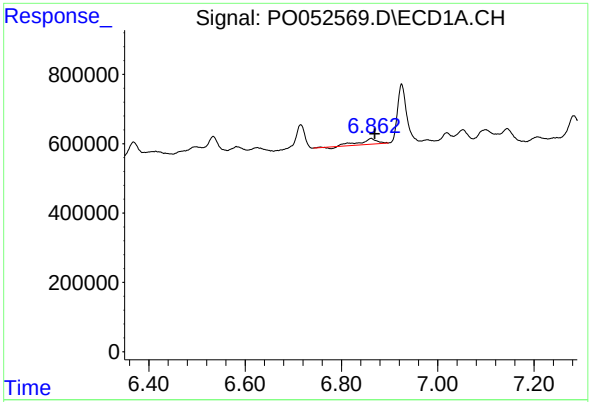
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.030 min
Response: 873474
Conc: 21.89 ng/ml



#27 AR-1254-2

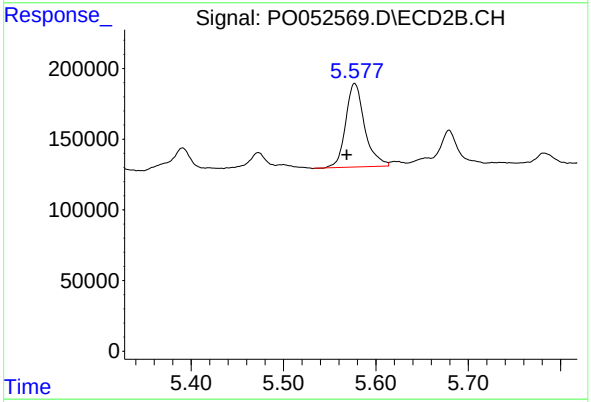
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

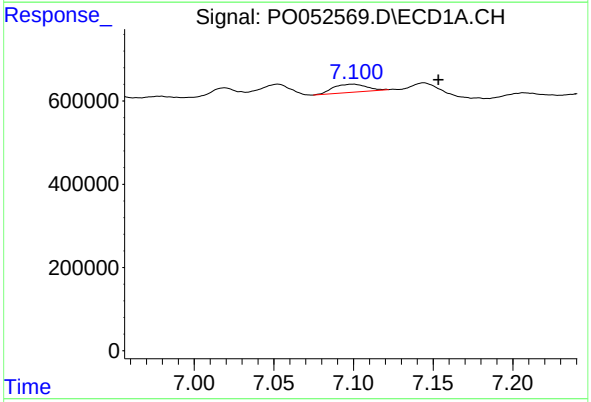
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 410990
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



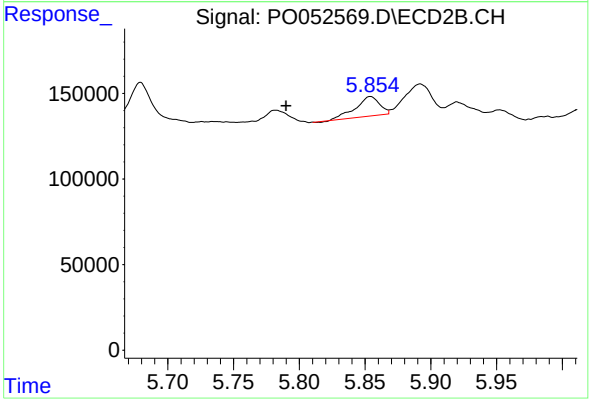
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 844524
Conc: 43.07 ng/ml



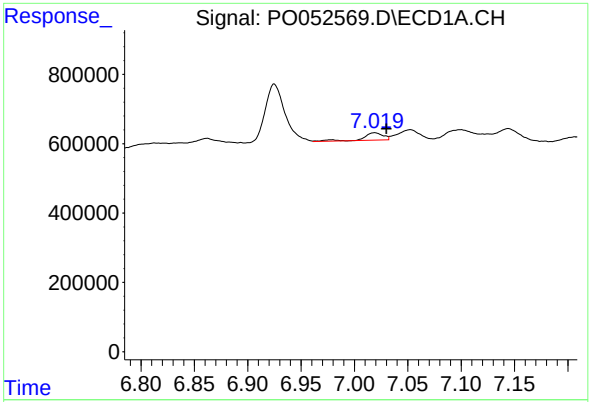
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.054 min
Response: 286355
Conc: 10.00 ng/ml



#29 AR-1254-4

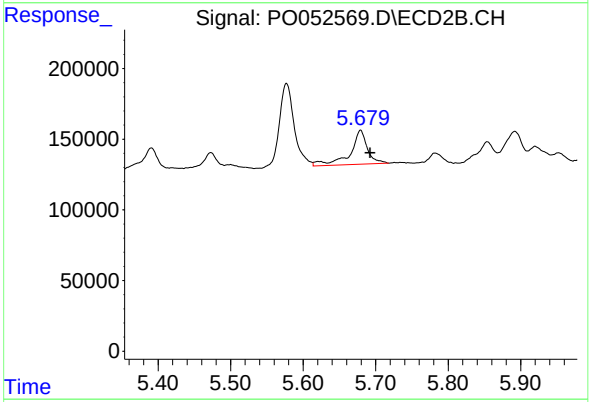
R.T.: 5.854 min
Delta R.T.: 0.064 min
Response: 145011
Conc: 12.81 ng/ml



#31 AR-1260-1

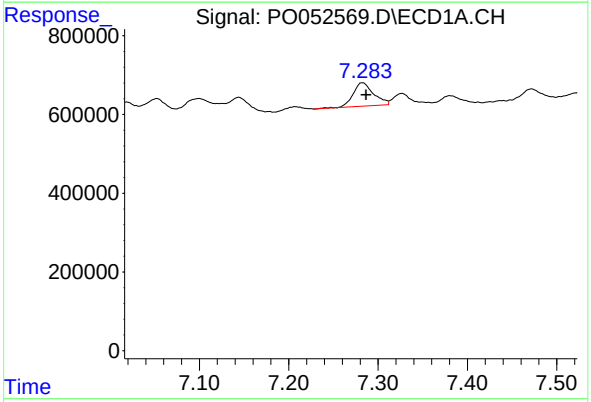
R.T.: 7.019 min
Delta R.T.: -0.011 min
Response: 275450
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



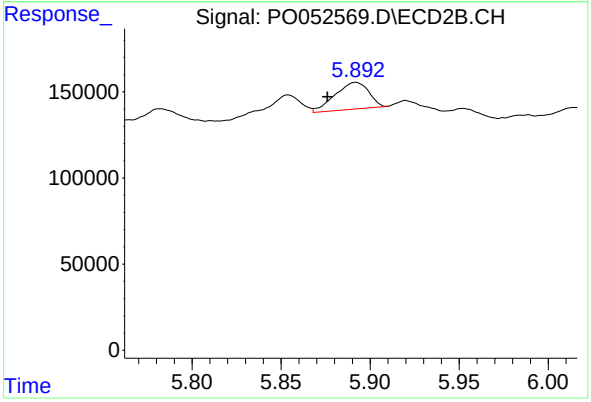
#31 AR-1260-1

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 399409
Conc: 28.57 ng/ml



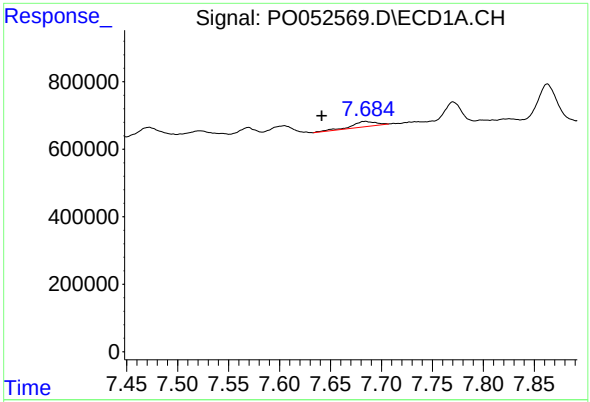
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 941391
Conc: 26.72 ng/ml



#32 AR-1260-2

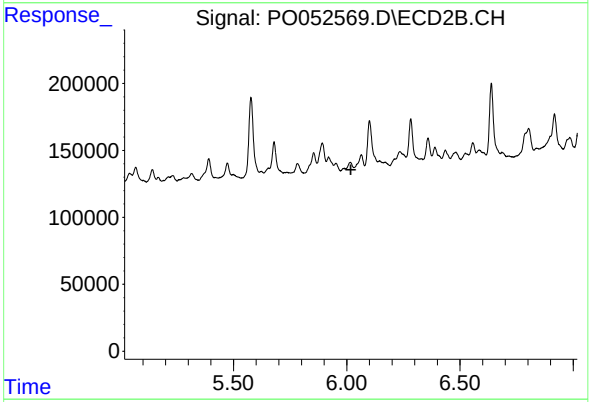
R.T.: 5.892 min
Delta R.T.: 0.016 min
Response: 204814
Conc: 12.27 ng/ml



#33 AR-1260-3

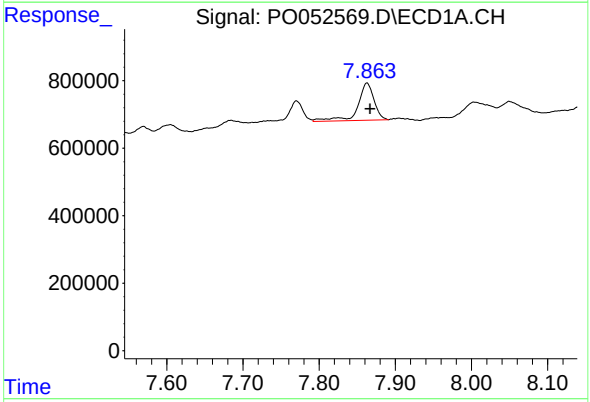
R.T.: 7.684 min
Delta R.T.: 0.043 min
Response: 261761
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



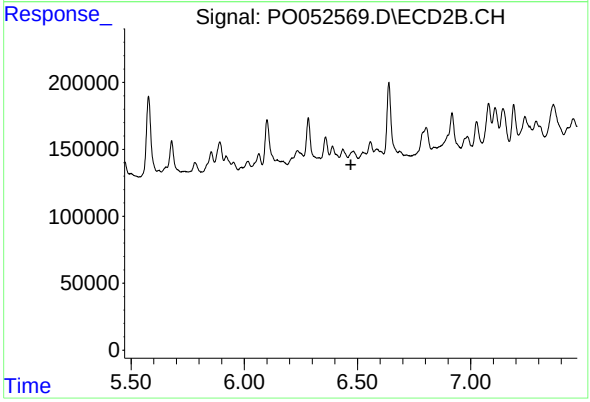
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



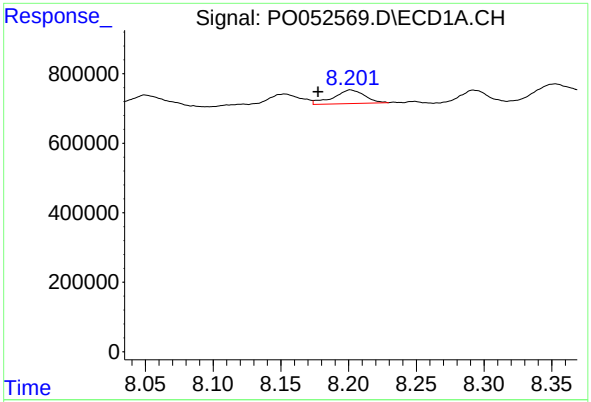
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1638124
Conc: 66.95 ng/ml



#34 AR-1260-4

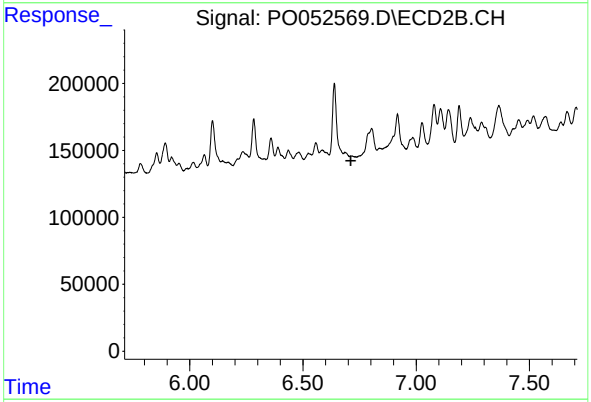
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#35 AR-1260-5

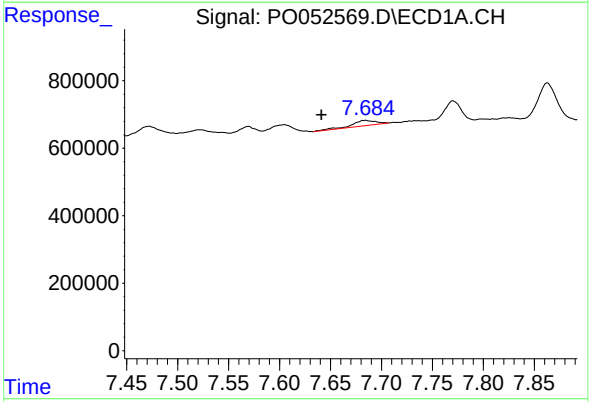
R.T.: 8.201 min
Delta R.T.: 0.024 min
Response: 628689
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



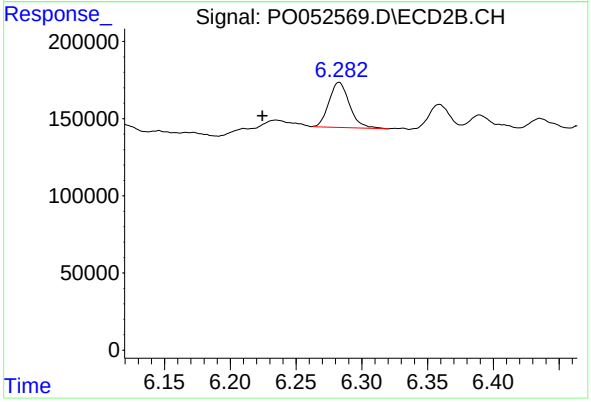
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



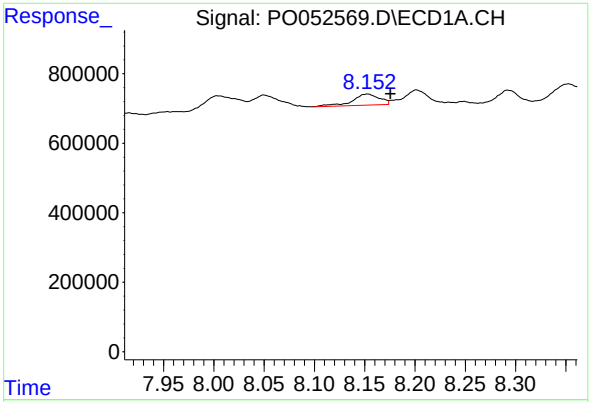
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.043 min
Response: 261761
Conc: 6.43 ng/ml



#36 AR-1262-1

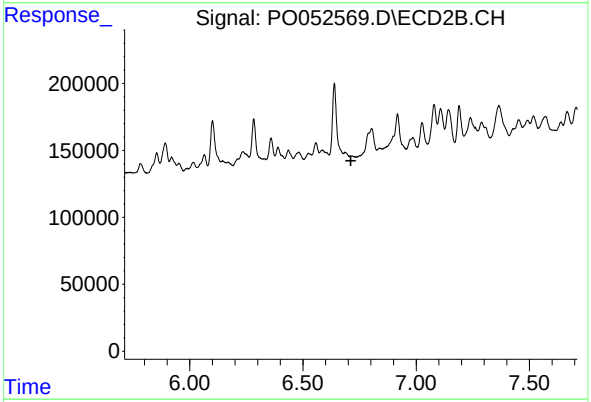
R.T.: 6.283 min
Delta R.T.: 0.058 min
Response: 316302
Conc: 17.28 ng/ml



#37 AR-1262-2

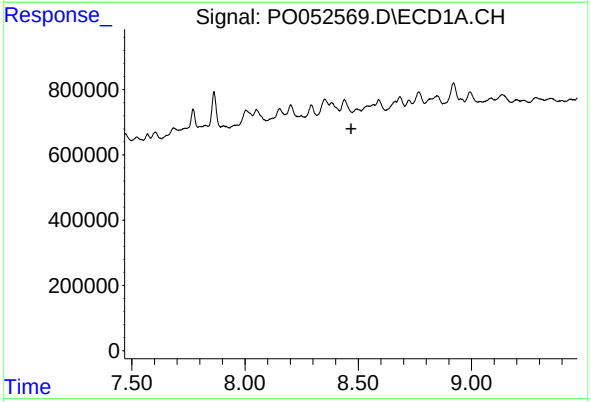
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 598030
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



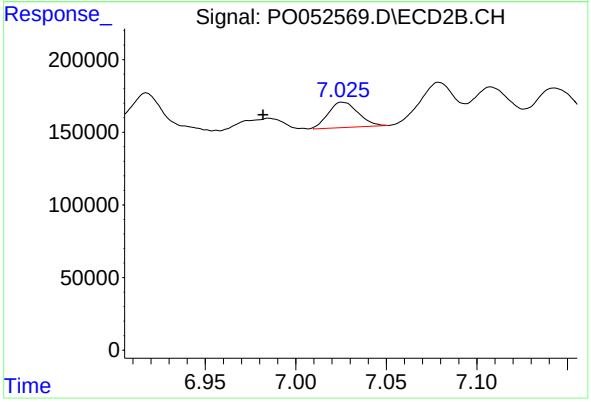
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



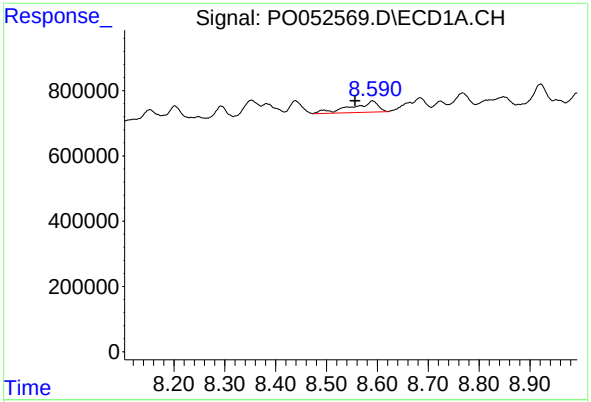
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

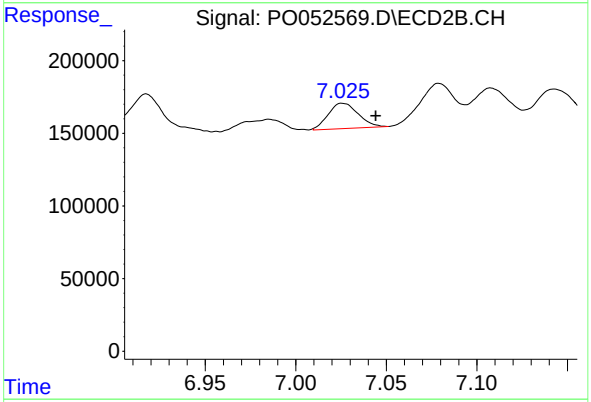
R.T.: 7.026 min
Delta R.T.: 0.044 min
Response: 201058
Conc: 17.09 ng/ml



#39 AR-1262-4

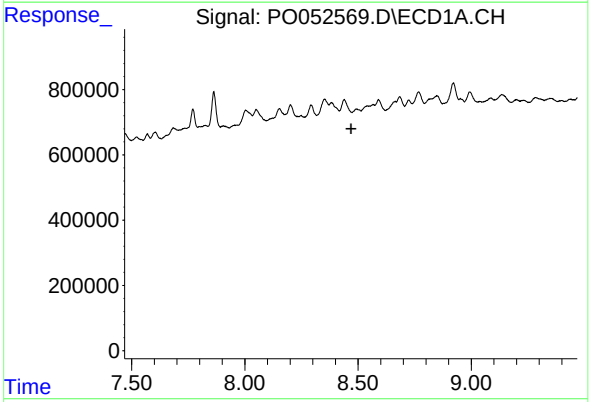
R.T.: 8.590 min
Delta R.T.: 0.034 min
Response: 1253318
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



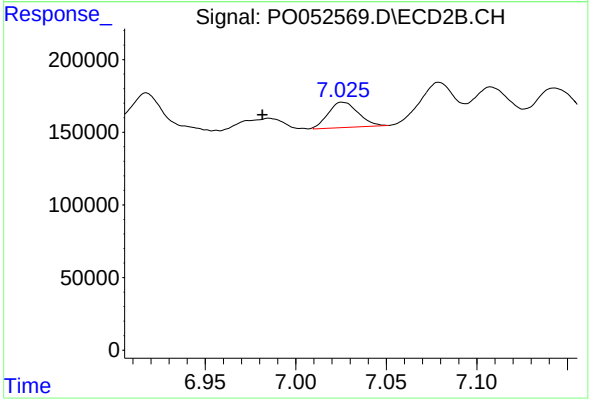
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 201058
Conc: 9.61 ng/ml



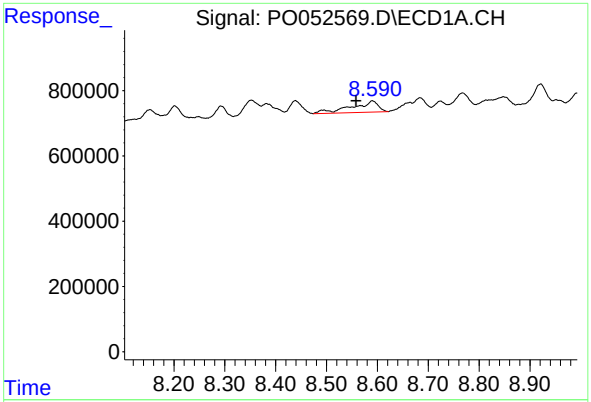
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

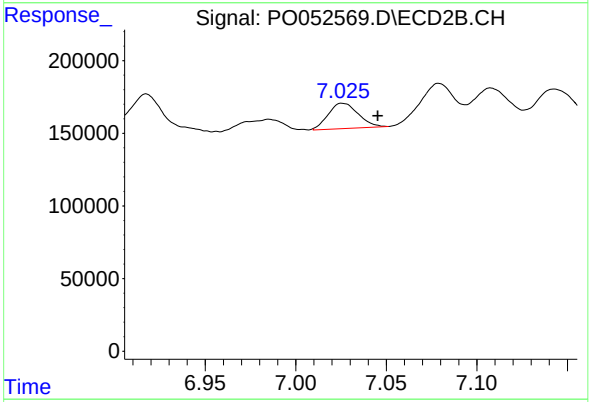
R.T.: 7.026 min
Delta R.T.: 0.044 min
Response: 201058
Conc: 5.09 ng/ml



#42 AR-1268-2

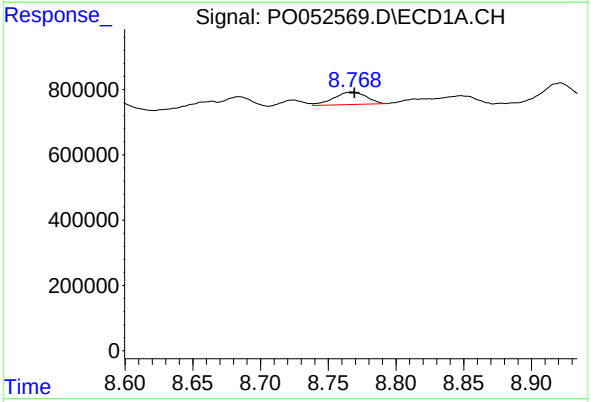
R.T.: 8.590 min
Delta R.T.: 0.032 min
Response: 1253318
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



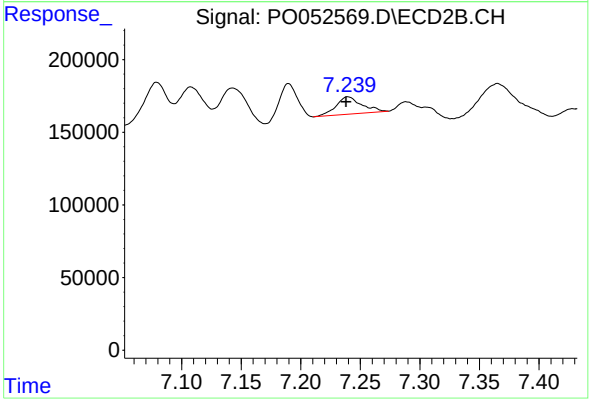
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 201058
Conc: 5.36 ng/ml



#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 644910
Conc: 8.50 ng/ml



#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 178664
Conc: 5.47 ng/ml