Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 2:10
Operator : SM/SJ
Sample : J6379-09 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:34:03 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...	4.259	3.282	850070	233133	0.987	1.045	
2)	SA Decachlor...	9.821	7.972	528508	213933	1.056	1.026	
	Target Compounds							
3)	L1 AR-1016-1	5.432	4.345	435801	544172	19.054	75.869	#
4)	L1 AR-1016-2	5.483	4.345	443093	544172	12.731	41.532	#
7)	L1 AR-1016-5	5.856	0.000	305856	0	19.118	N.D.	#
8)	L2 AR-1221-1	4.493	0.000	311169	0	40.471	N.D.	#
9)	L2 AR-1221-2	4.623	0.000	2237513	0	399.076	N.D.	#
10)	L2 AR-1221-3	4.681	3.679	1901073	289134	107.613	58.856	#
11)	L3 AR-1232-1	4.681	3.679	1901073	289134	129.265	68.210	#
12)	L3 AR-1232-2	5.245	4.345	539482	544172	72.889	97.019	#
13)	L3 AR-1232-3	5.483	0.000	443093	0	28.930	N.D.	#
15)	L3 AR-1232-5	5.736	0.000	990793	0	211.711	N.D.	#
16)	L4 AR-1242-1	5.432	4.345	435801	544172	23.602	98.354	#
17)	L4 AR-1242-2	5.483	4.345	443093	544172	16.129	51.717	#
20)	L4 AR-1242-5	6.323	5.043	1916543	316807	135.918	49.620	#
21)	L5 AR-1248-1	5.432	4.345	435801	544172	32.892	121.126	#
22)	L5 AR-1248-2	5.736	0.000	990793	0	53.037	N.D.	#
23)	L5 AR-1248-3	5.856	0.000	305856	0	14.500	N.D.	#
24)	L5 AR-1248-4	6.323	0.000	1916543	0	83.477	N.D.	#
25)	L5 AR-1248-5	6.323	5.043	1916543	316807	86.354	39.027	#
26)	L6 AR-1254-1	6.323	5.043	1916543	316807	74.173	22.701	#
28)	L6 AR-1254-3	6.860	0.000	814053	0	19.395	N.D.	#
29)	L6 AR-1254-4	7.117	0.000	584394	0	20.408	N.D.	#
30)	L6 AR-1254-5	7.570	6.237	466577	731233	15.845	43.388	#
31)	L7 AR-1260-1	7.091	0.000	482994	0	16.364	N.D.	#
32)	L7 AR-1260-2	7.234	5.868	158905	224651	4.511	13.456	#
33)	L7 AR-1260-3	7.636	6.042	243717	310895	10.076	19.631	#
34)	L7 AR-1260-4	7.891	6.465	2653638	206811	108.452	19.814	#
35)	L7 AR-1260-5	8.148	6.659	1467647	196812	29.870	8.140	#
36)	L8 AR-1262-1	7.636	6.237	243717	731233	5.985	39.946	#
37)	L8 AR-1262-2	8.148	6.659	1467647	196812	22.626	6.805	#
39)	L8 AR-1262-4	0.000	7.075	0	159595	N.D.	7.626	#
42)	L9 AR-1268-2	0.000	7.075	0	159595	N.D.	4.256	#

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

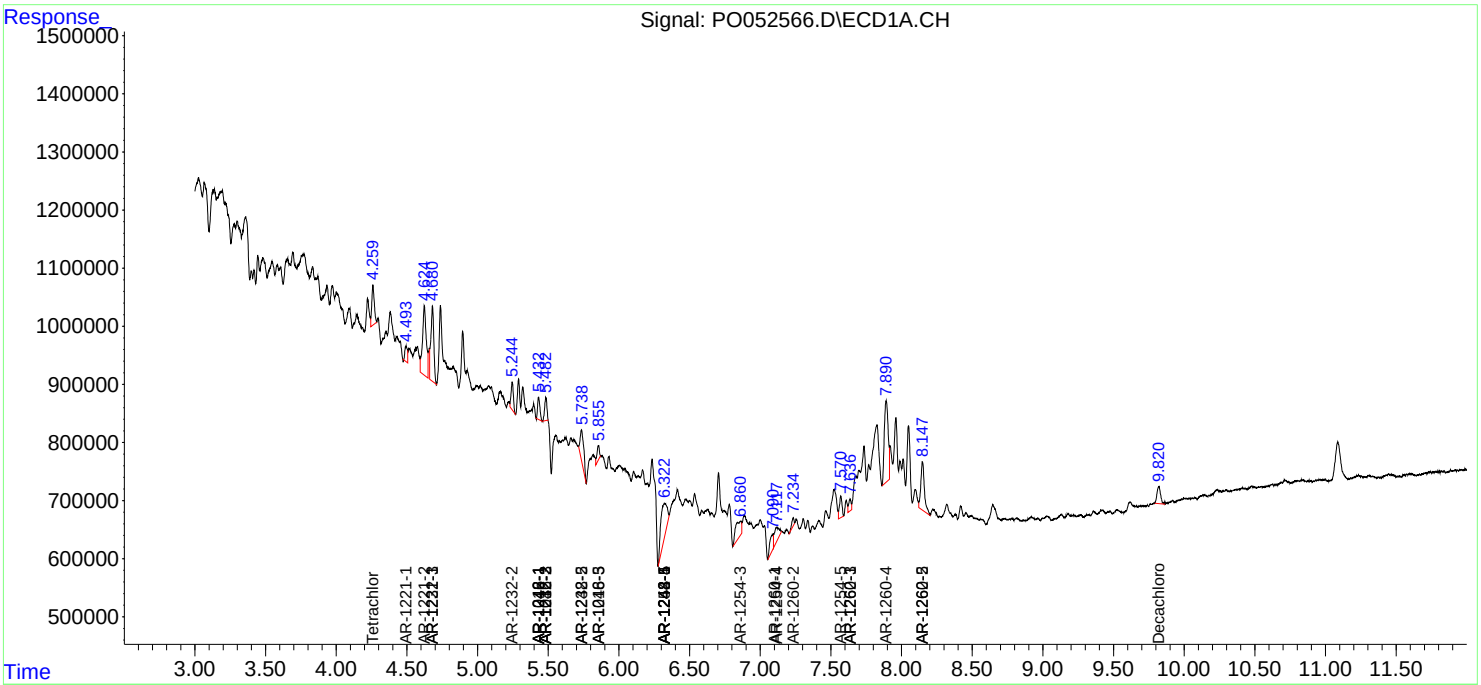
Quantitation Report (Not Reviewed)

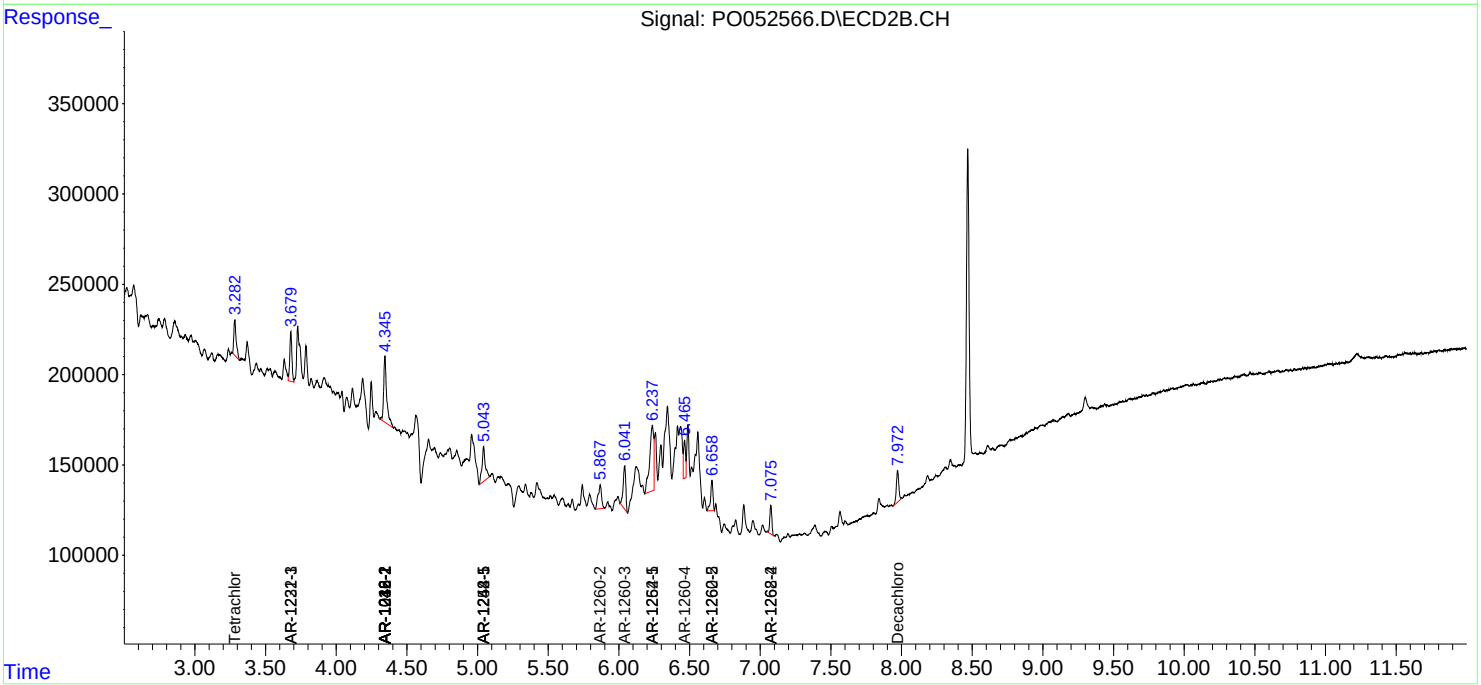
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 2:10
Operator : SM/SJ
Sample : J6379-09 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

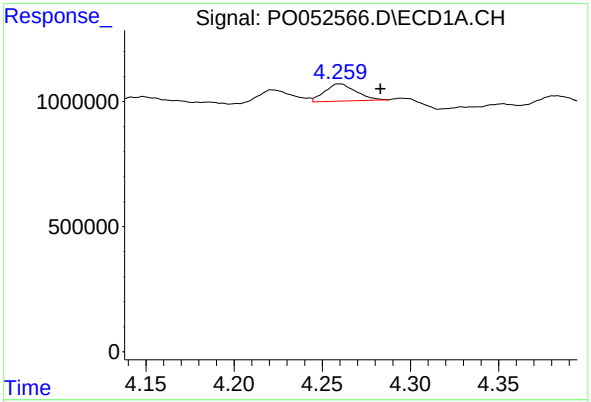
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:34:03 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



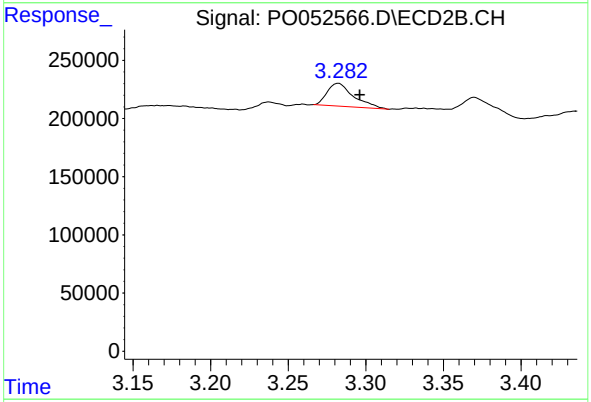




#1 Tetrachloro-m-xylene

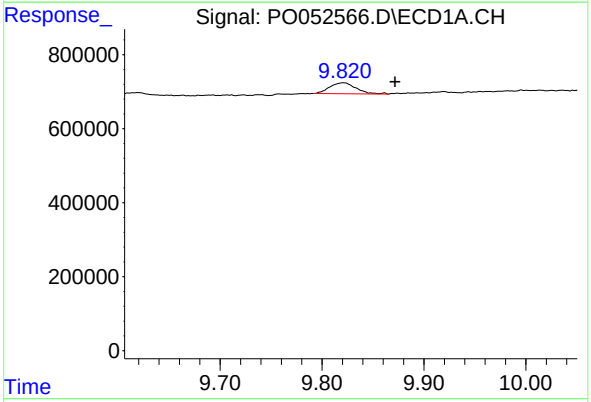
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 850070
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



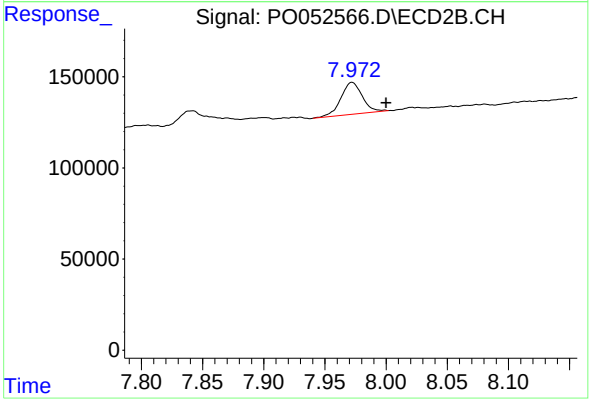
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 233133
Conc: 1.05 ng/ml



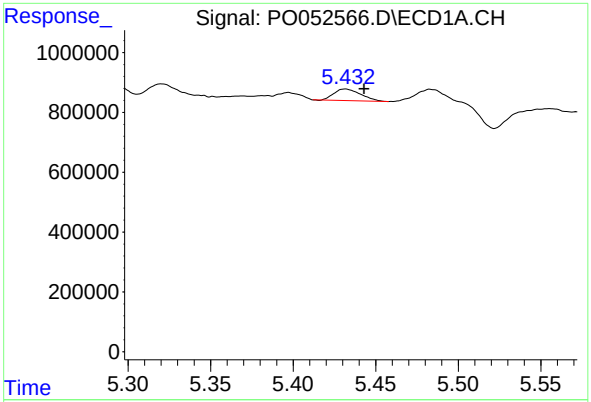
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.051 min
Response: 528508
Conc: 1.06 ng/ml



#2 Decachlorobiphenyl

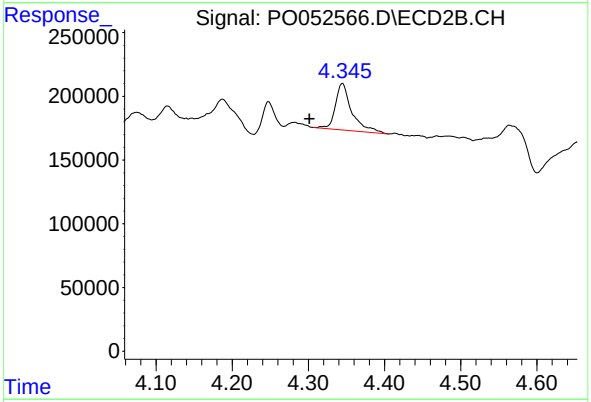
R.T.: 7.972 min
Delta R.T.: -0.028 min
Response: 213933
Conc: 1.03 ng/ml



#3 AR-1016-1

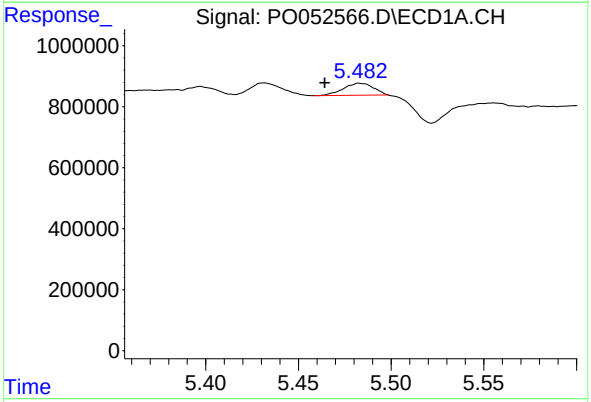
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 435801
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



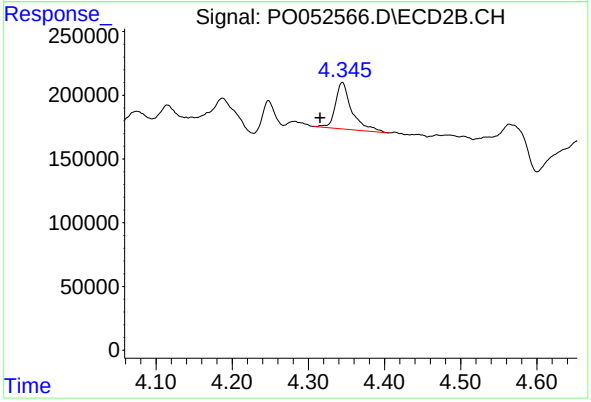
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: 0.044 min
Response: 544172
Conc: 75.87 ng/ml



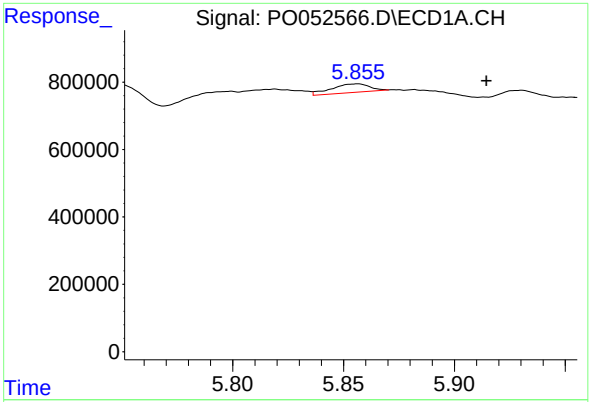
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 443093
Conc: 12.73 ng/ml



#4 AR-1016-2

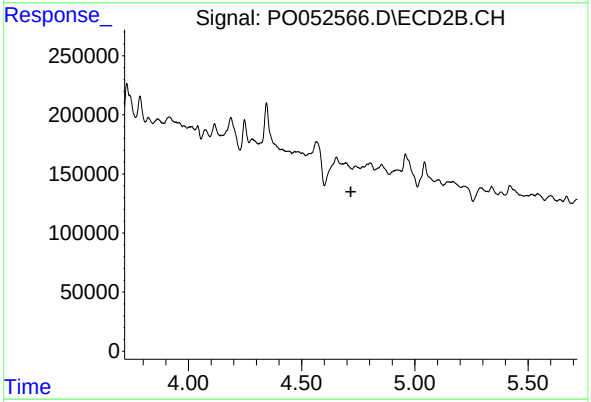
R.T.: 4.345 min
Delta R.T.: 0.030 min
Response: 544172
Conc: 41.53 ng/ml



#7 AR-1016-5

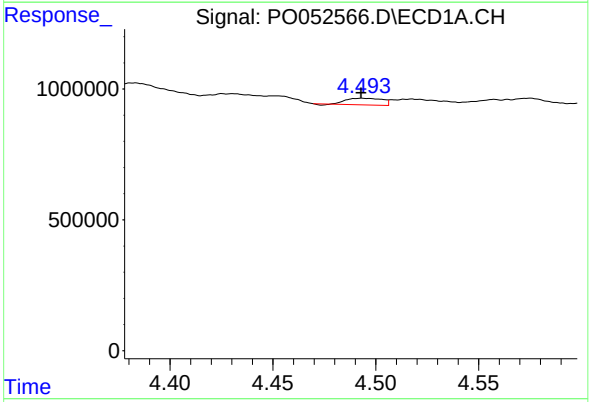
R.T.: 5.856 min
Delta R.T.: -0.058 min
Response: 305856
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



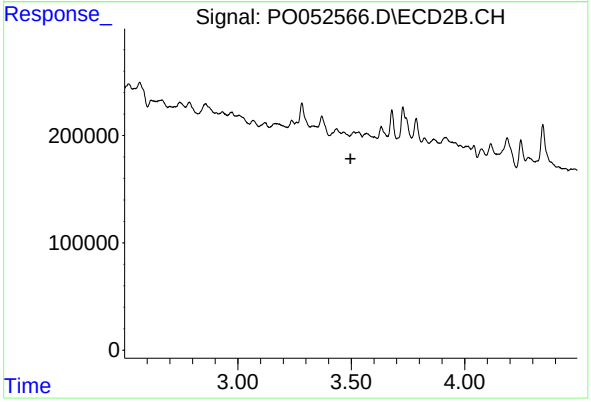
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



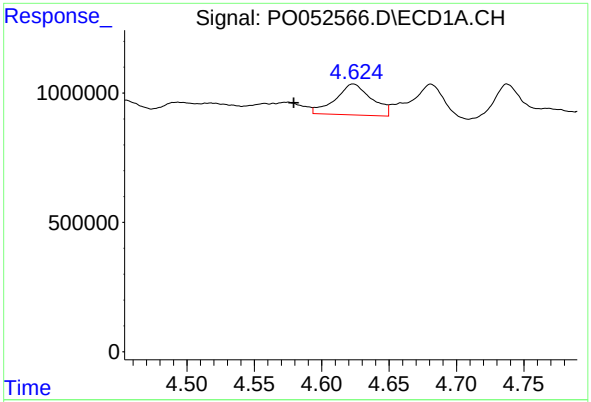
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 311169
Conc: 40.47 ng/ml



#8 AR-1221-1

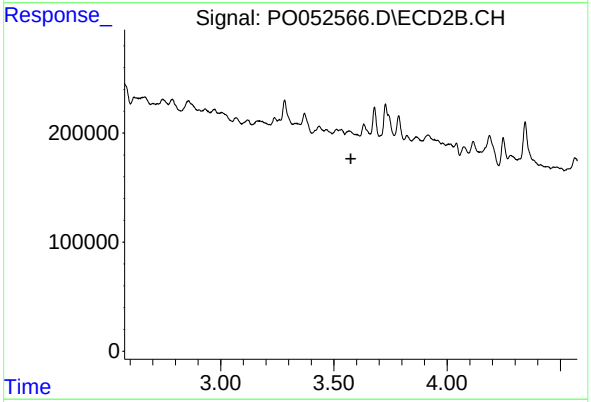
R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

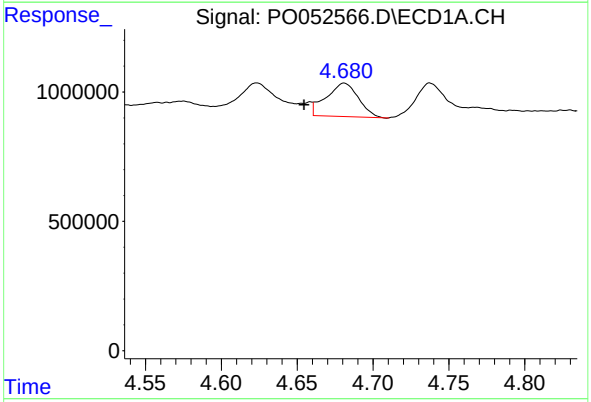
R.T.: 4.623 min
Delta R.T.: 0.044 min
Response: 2237513
Conc: 399.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



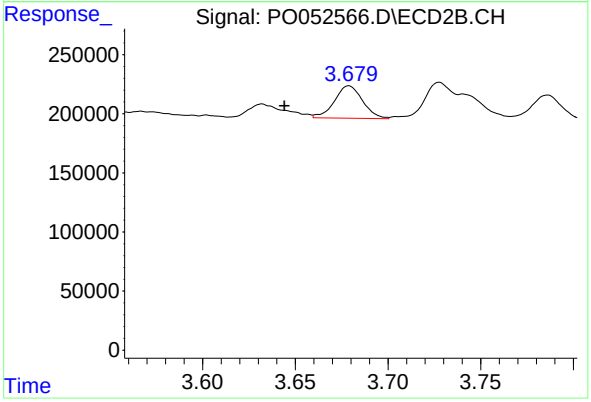
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



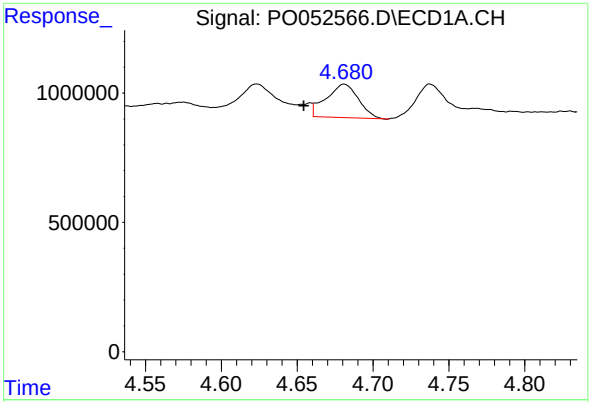
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: 0.026 min
Response: 1901073
Conc: 107.61 ng/ml



#10 AR-1221-3

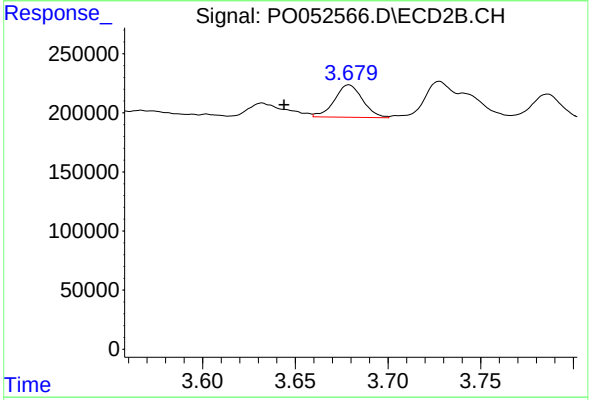
R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 289134
Conc: 58.86 ng/ml



#11 AR-1232-1

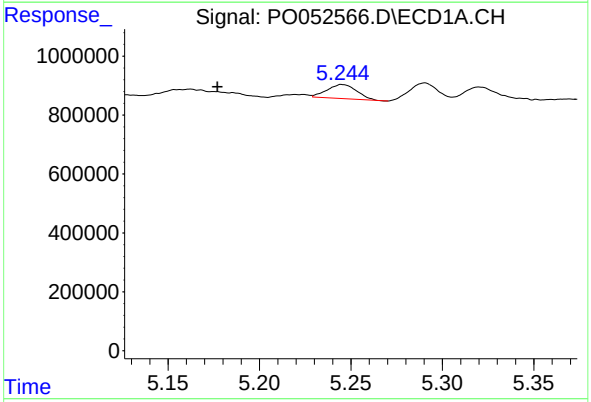
R.T.: 4.681 min
Delta R.T.: 0.027 min
Response: 1901073
Conc: 129.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



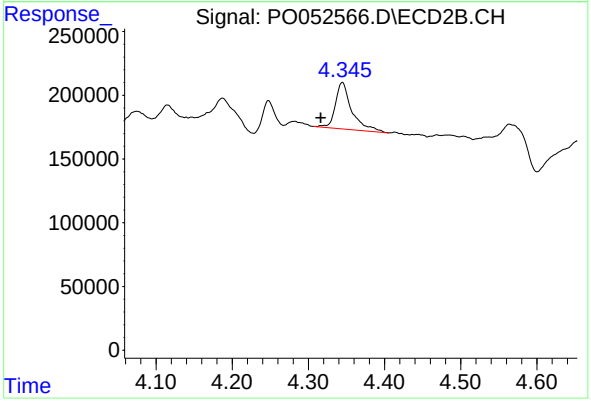
#11 AR-1232-1

R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 289134
Conc: 68.21 ng/ml



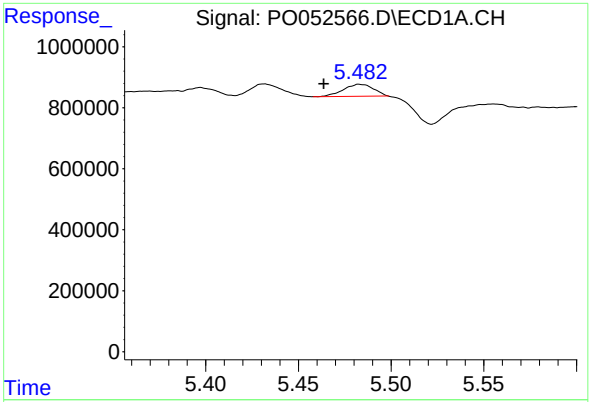
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.068 min
Response: 539482
Conc: 72.89 ng/ml



#12 AR-1232-2

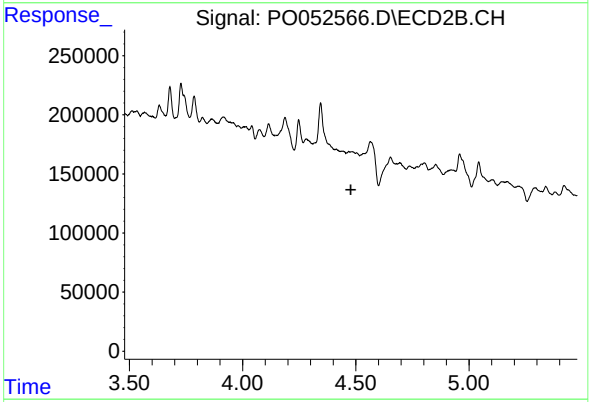
R.T.: 4.345 min
Delta R.T.: 0.029 min
Response: 544172
Conc: 97.02 ng/ml



#13 AR-1232-3

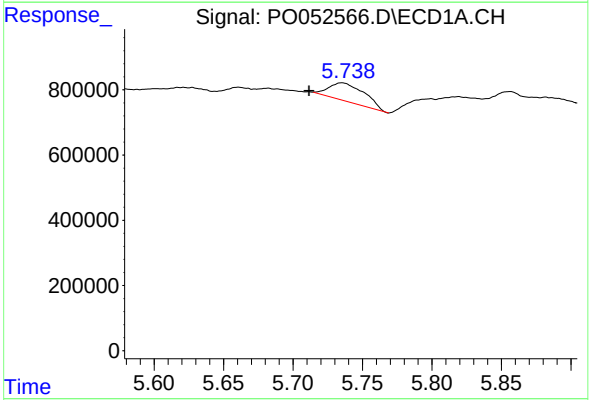
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 443093
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



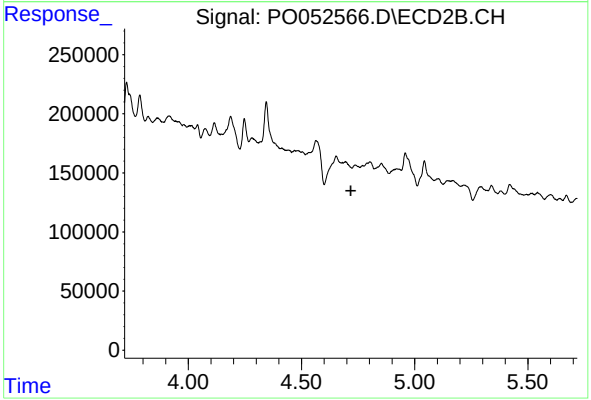
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



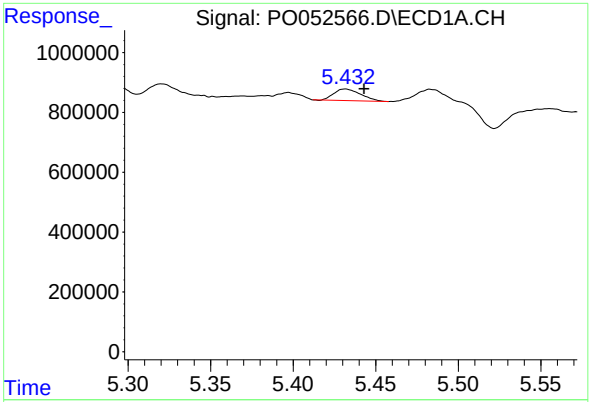
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: 0.024 min
Response: 990793
Conc: 211.71 ng/ml



#15 AR-1232-5

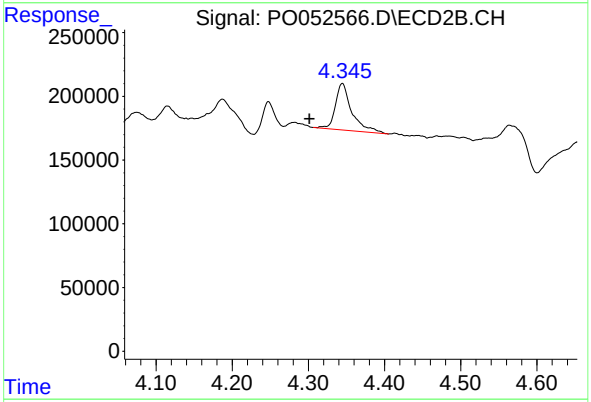
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#16 AR-1242-1

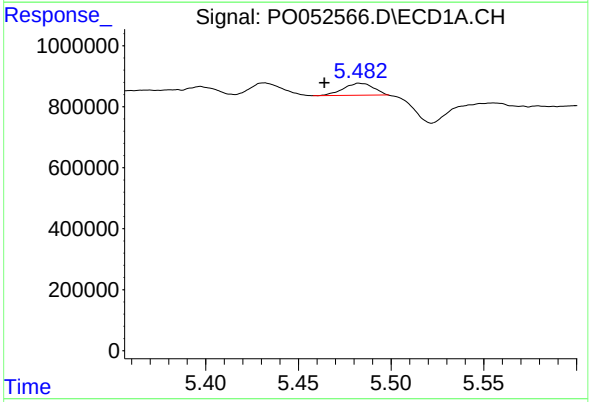
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 435801
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



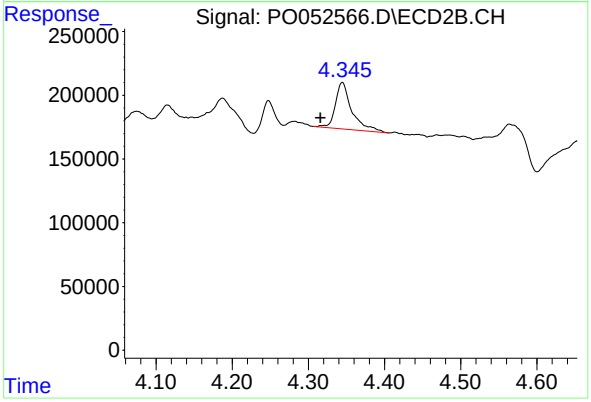
#16 AR-1242-1

R.T.: 4.345 min
Delta R.T.: 0.044 min
Response: 544172
Conc: 98.35 ng/ml



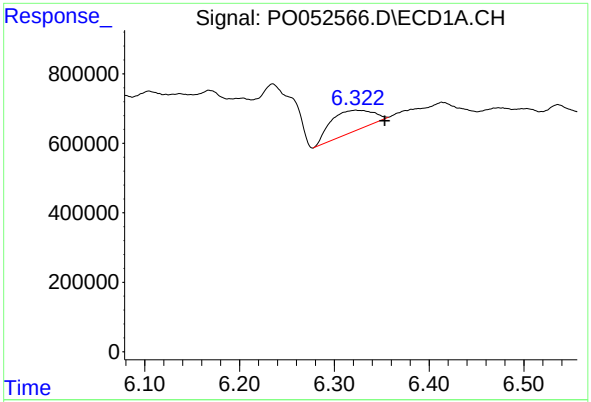
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 443093
Conc: 16.13 ng/ml



#17 AR-1242-2

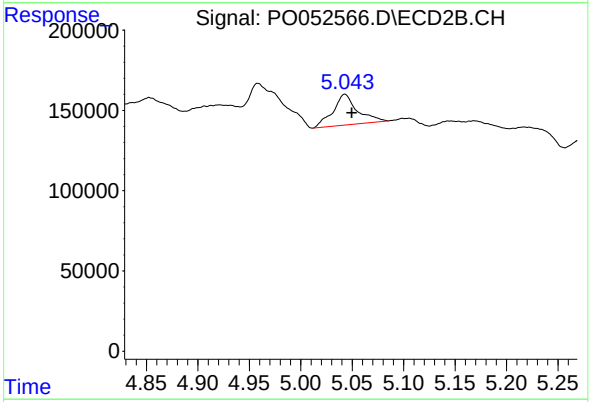
R.T.: 4.345 min
Delta R.T.: 0.029 min
Response: 544172
Conc: 51.72 ng/ml



#20 AR-1242-5

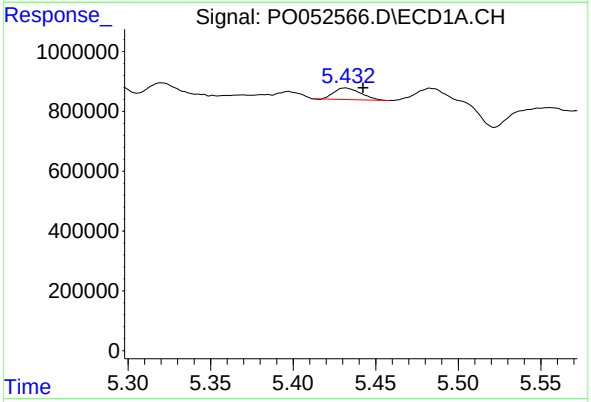
R.T.: 6.323 min
Delta R.T.: -0.030 min
Response: 1916543
Conc: 135.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



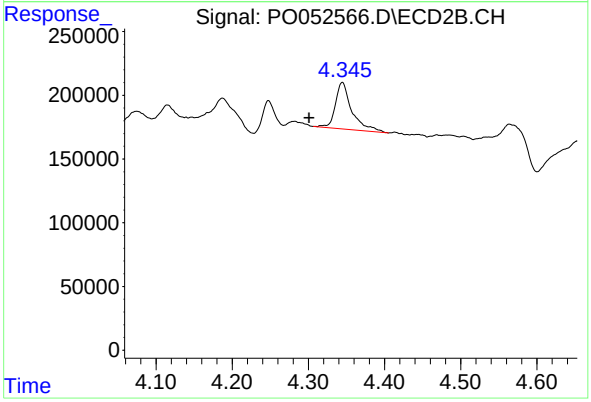
#20 AR-1242-5

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 316807
Conc: 49.62 ng/ml



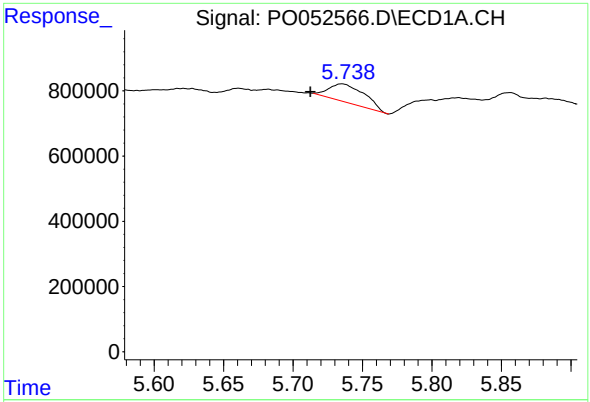
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 435801
Conc: 32.89 ng/ml



#21 AR-1248-1

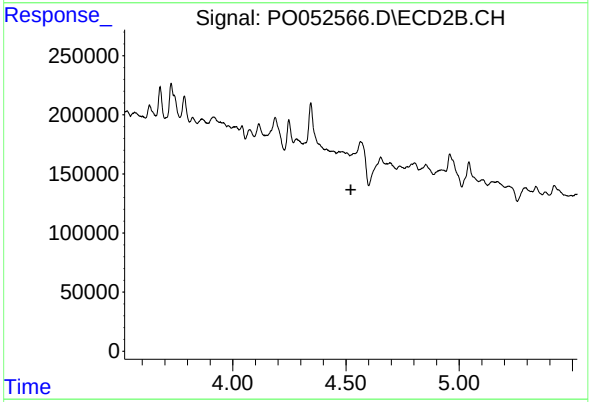
R.T.: 4.345 min
Delta R.T.: 0.044 min
Response: 544172
Conc: 121.13 ng/ml



#22 AR-1248-2

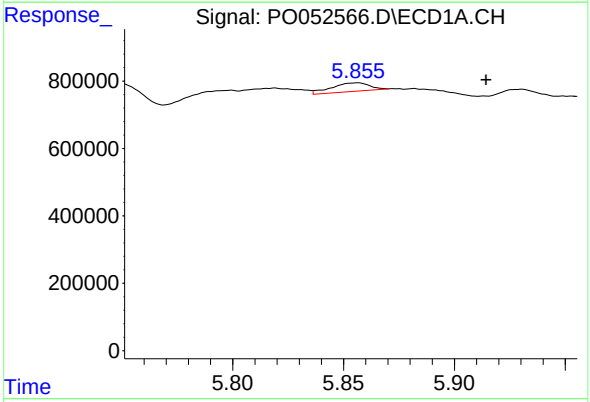
R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 990793
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



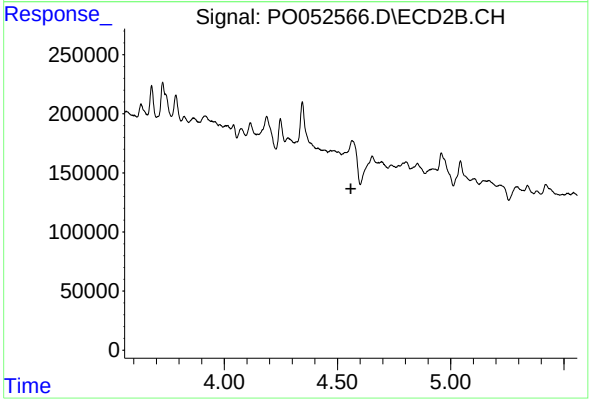
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



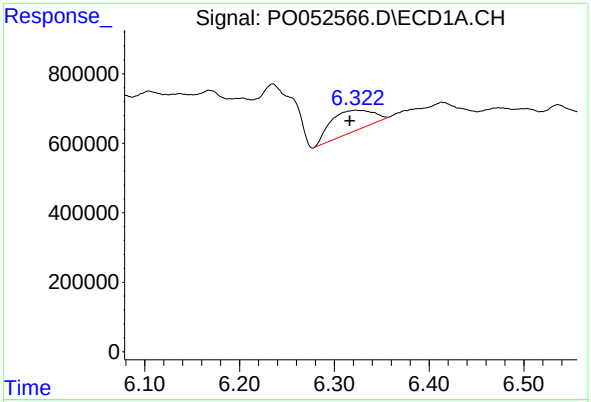
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.058 min
Response: 305856
Conc: 14.50 ng/ml



#23 AR-1248-3

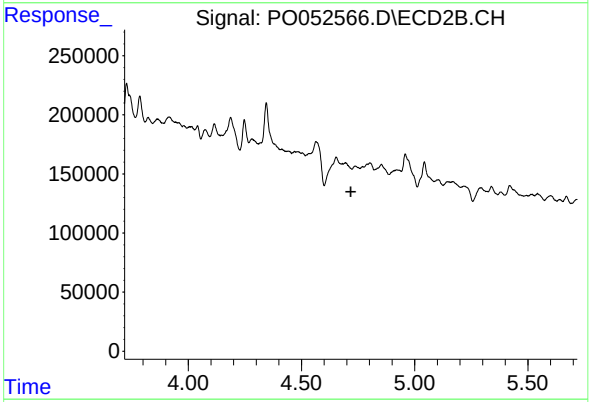
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#24 AR-1248-4

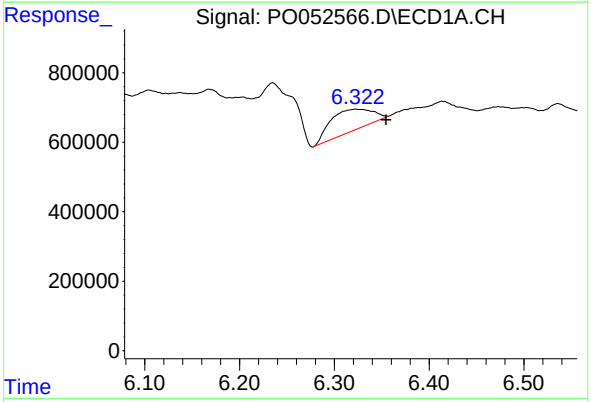
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 1916543
Conc: 83.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



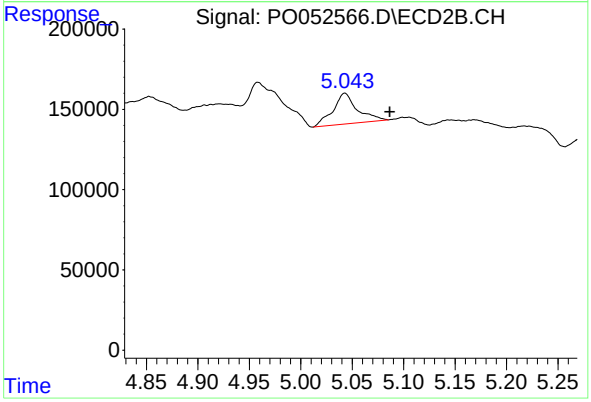
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



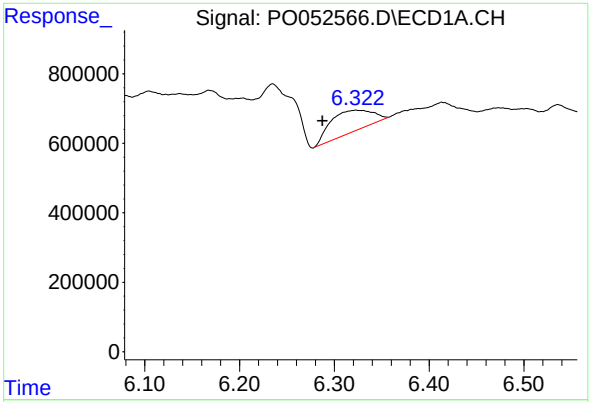
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.032 min
Response: 1916543
Conc: 86.35 ng/ml



#25 AR-1248-5

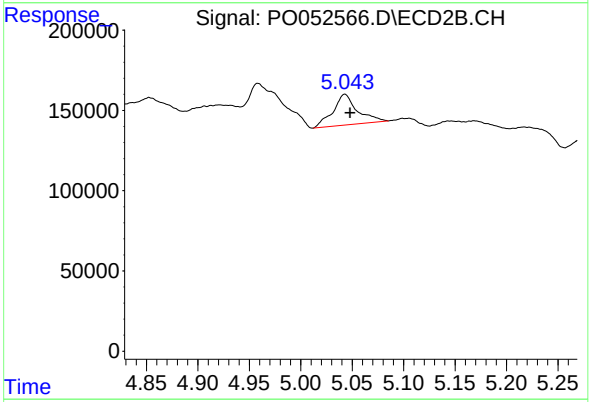
R.T.: 5.043 min
Delta R.T.: -0.043 min
Response: 316807
Conc: 39.03 ng/ml



#26 AR-1254-1

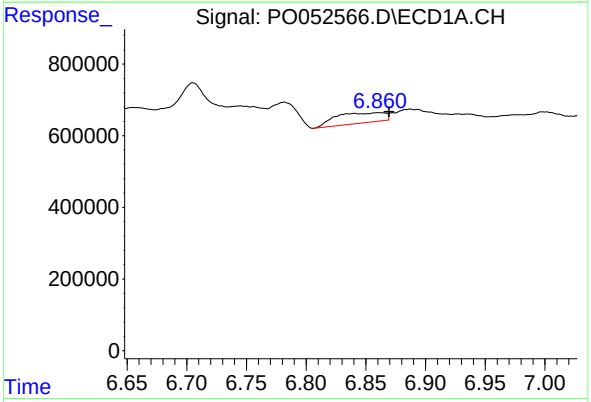
R.T.: 6.323 min
Delta R.T.: 0.035 min
Response: 1916543
Conc: 74.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



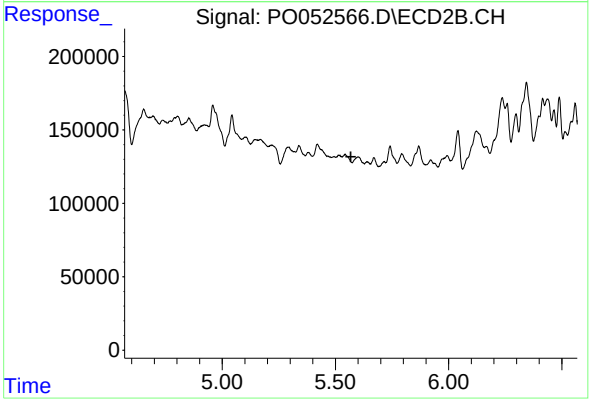
#26 AR-1254-1

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 316807
Conc: 22.70 ng/ml



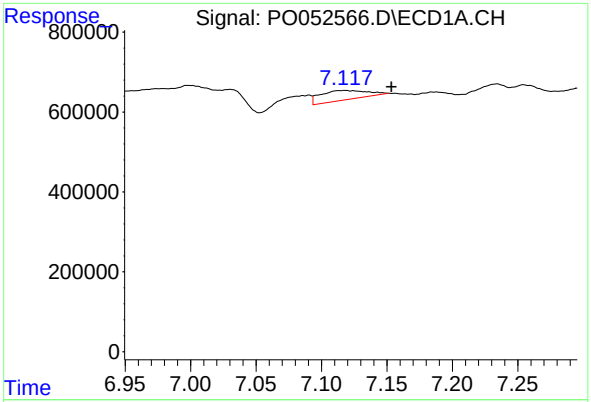
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 814053
Conc: 19.40 ng/ml



#28 AR-1254-3

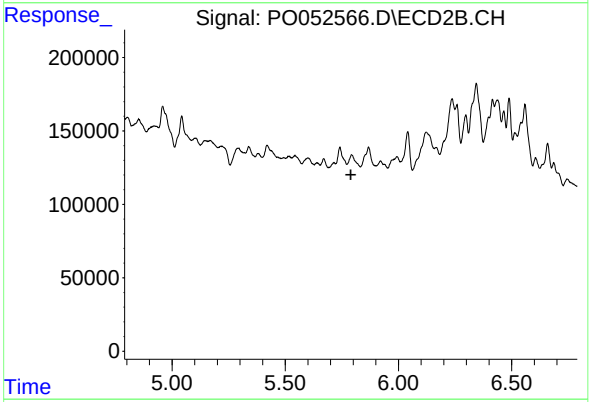
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#29 AR-1254-4

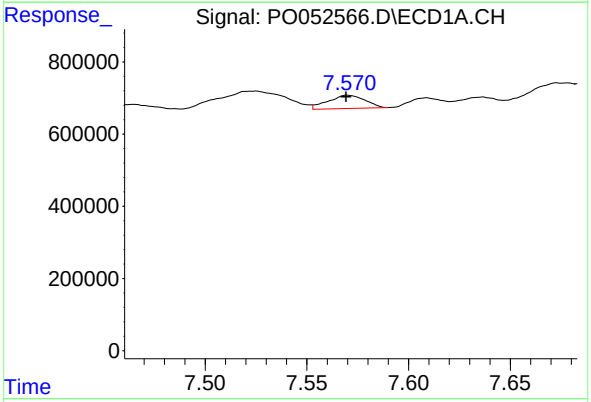
R.T.: 7.117 min
Delta R.T.: -0.036 min
Response: 584394
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



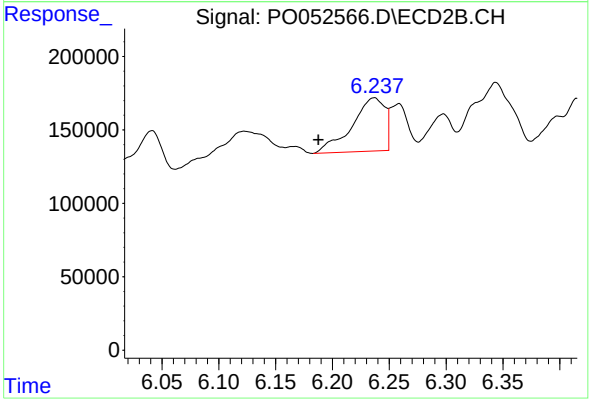
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



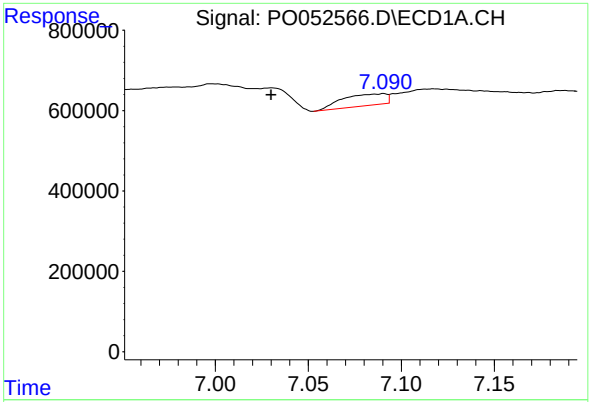
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 466577
Conc: 15.85 ng/ml



#30 AR-1254-5

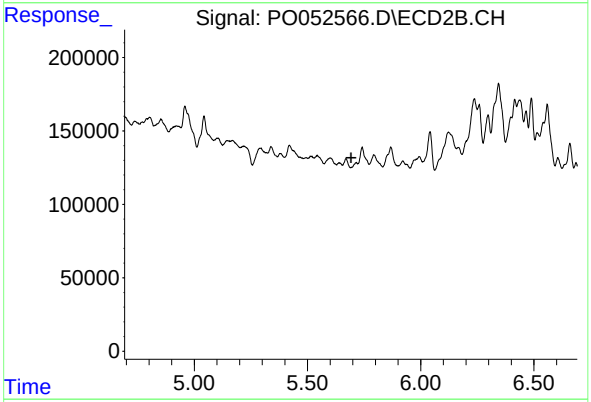
R.T.: 6.237 min
Delta R.T.: 0.050 min
Response: 731233
Conc: 43.39 ng/ml



#31 AR-1260-1

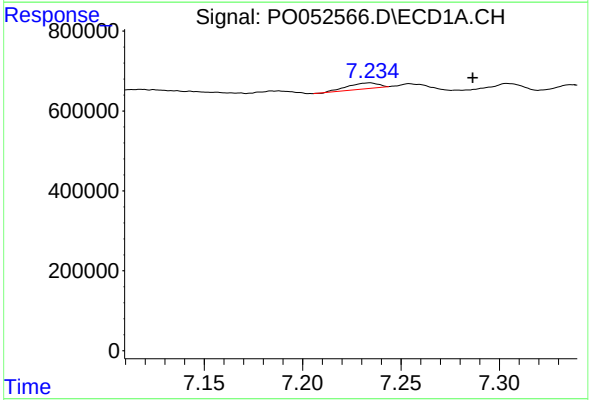
R.T.: 7.091 min
Delta R.T.: 0.061 min
Response: 482994
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



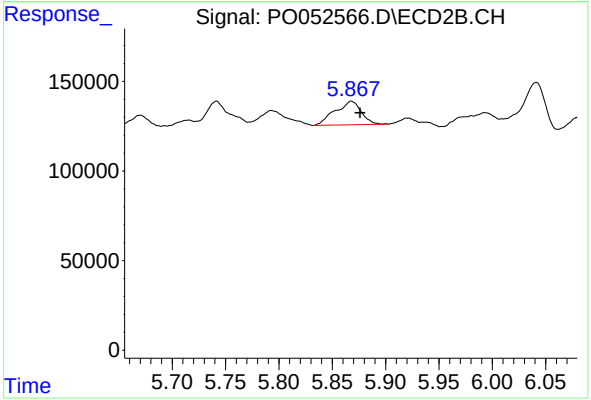
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



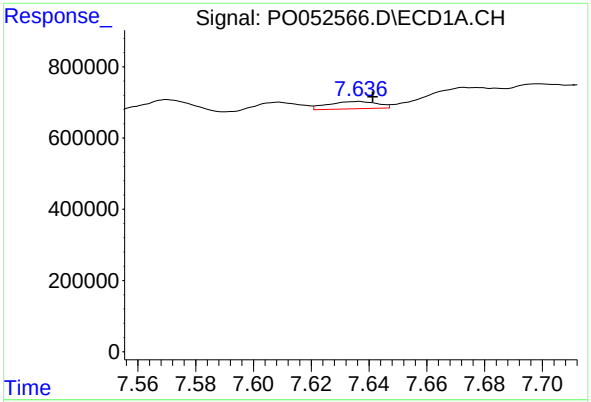
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.052 min
Response: 158905
Conc: 4.51 ng/ml



#32 AR-1260-2

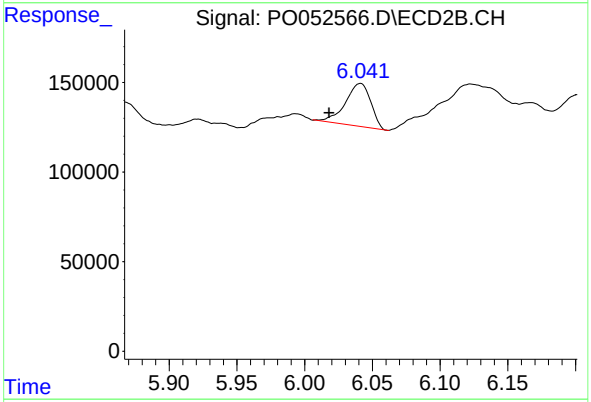
R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 224651
Conc: 13.46 ng/ml



#33 AR-1260-3

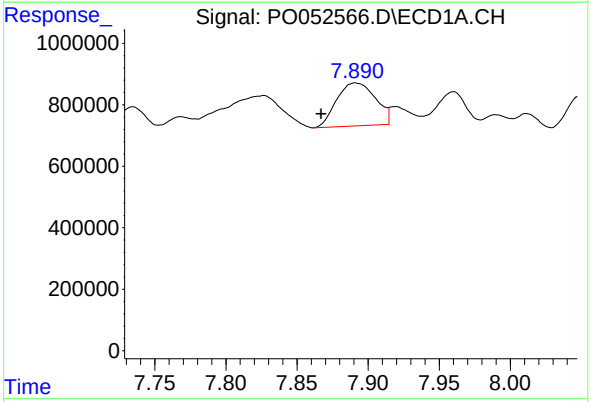
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 243717
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



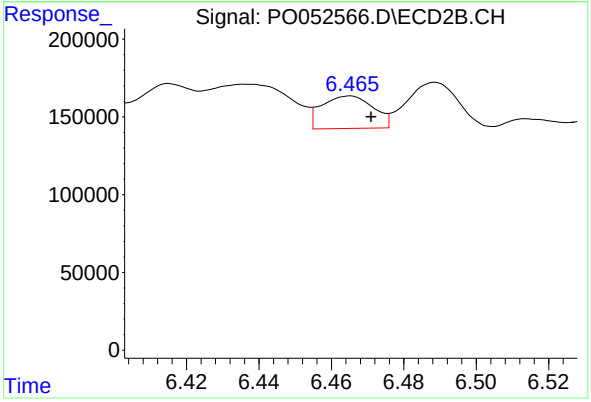
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.024 min
Response: 310895
Conc: 19.63 ng/ml



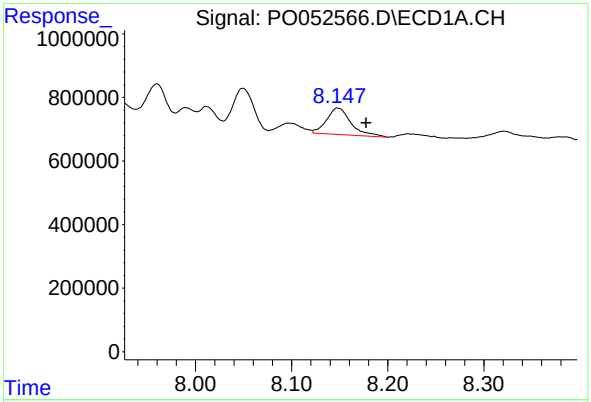
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.024 min
Response: 2653638
Conc: 108.45 ng/ml



#34 AR-1260-4

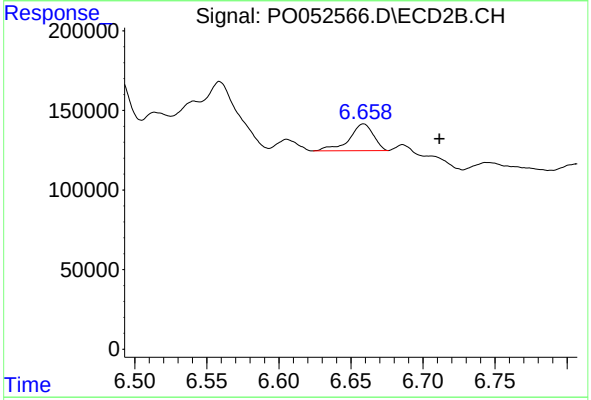
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 206811
Conc: 19.81 ng/ml



#35 AR-1260-5

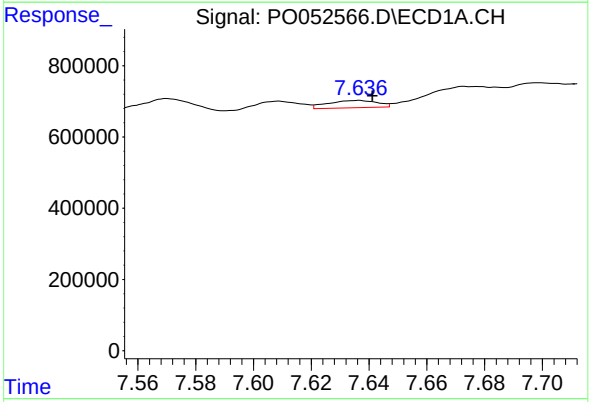
R.T.: 8.148 min
Delta R.T.: -0.030 min
Response: 1467647
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



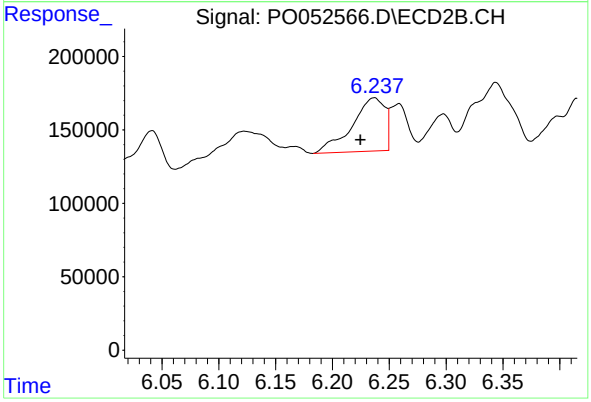
#35 AR-1260-5

R.T.: 6.659 min
Delta R.T.: -0.053 min
Response: 196812
Conc: 8.14 ng/ml



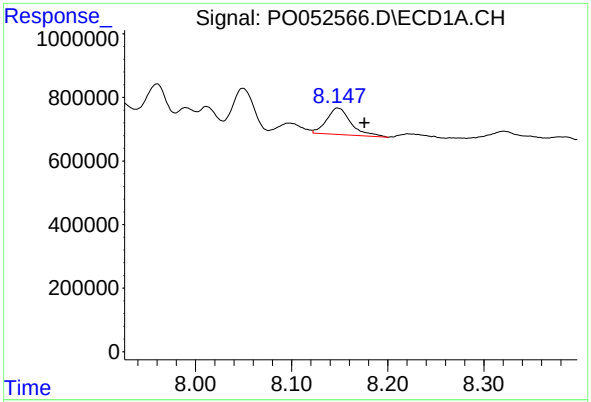
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 243717
Conc: 5.99 ng/ml



#36 AR-1262-1

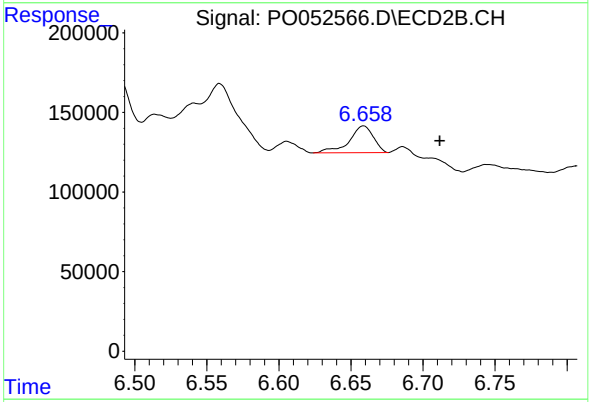
R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 731233
Conc: 39.95 ng/ml



#37 AR-1262-2

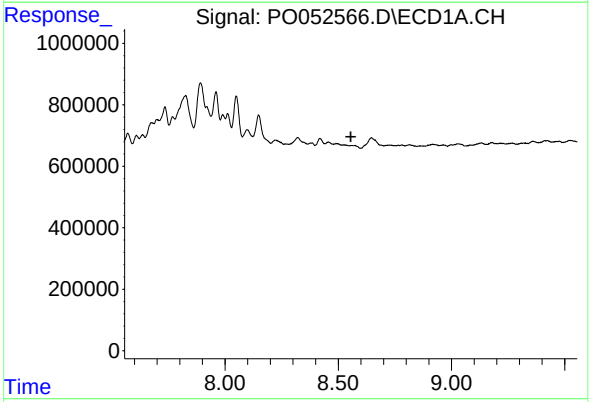
R.T.: 8.148 min
Delta R.T.: -0.028 min
Response: 1467647
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



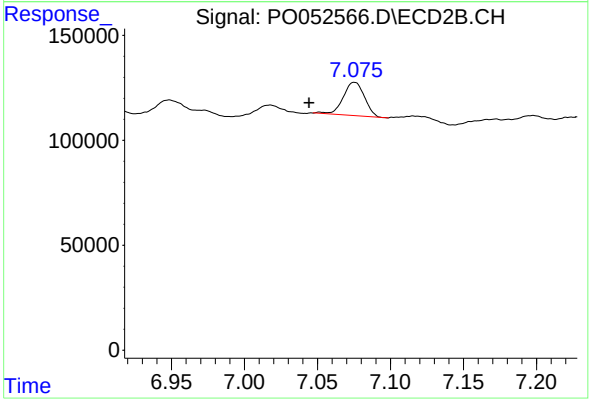
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.053 min
Response: 196812
Conc: 6.81 ng/ml



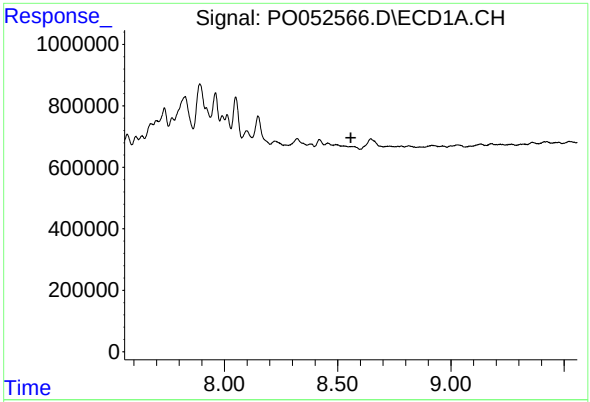
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#39 AR-1262-4

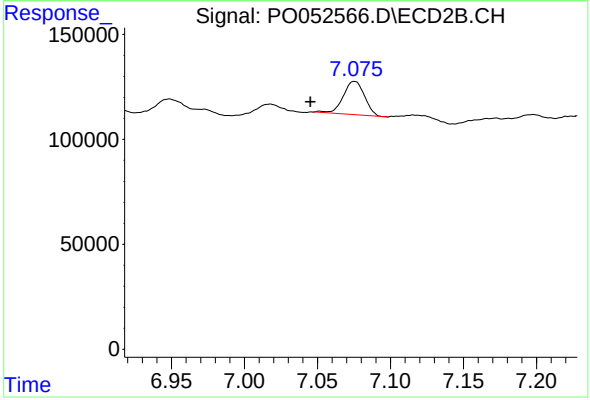
R.T.: 7.075 min
Delta R.T.: 0.031 min
Response: 159595
Conc: 7.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.030 min
Response: 159595
Conc: 4.26 ng/ml