

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 2:43
 Operator : SM/SJ
 Sample : J6372-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:36:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.260	3.281	18114493	4008335	21.041	17.972
2)	SA Decachlor...	9.816	7.967	7457232	2513111	14.901	12.055
Target Compounds							
3)	L1 AR-1016-1	5.378	0.000	282290	0	12.342	N.D. #
5)	L1 AR-1016-3	0.000	4.546	0	444269	N.D.	77.729 #
6)	L1 AR-1016-4	5.693	4.546	732200	444269	43.926	86.395 #
7)	L1 AR-1016-5	5.880	4.713	792082	197209	49.510	28.530 #
8)	L2 AR-1221-1	4.497	0.000	138121	0	17.964	N.D. #
9)	L2 AR-1221-2	4.565	0.000	81929	0	14.613	N.D. #
10)	L2 AR-1221-3	4.713	3.665	-2599181	2997464	N.D.	610.165 #
11)	L3 AR-1232-1	4.713	3.665	-2599181	2997464	N.D.	707.135 #
12)	L3 AR-1232-2	5.152	0.000	4925365	0	665.461	N.D. #
13)	L3 AR-1232-3	0.000	4.546	0	444269	N.D.	183.316 #
14)	L3 AR-1232-4	5.693	4.546	732200	444269	101.693	209.141 #
15)	L3 AR-1232-5	5.693	4.713	732200	197209	156.456	78.674 #
16)	L4 AR-1242-1	5.378	0.000	282290	0	15.288	N.D. #
18)	L4 AR-1242-3	0.000	4.546	0	444269	N.D.	93.100 #
19)	L4 AR-1242-4	5.693	4.546	732200	444269	54.280	97.201 #
20)	L4 AR-1242-5	6.295	5.068	211523	427981	15.001	67.033 #
21)	L5 AR-1248-1	5.378	0.000	282290	0	21.306	N.D. #
22)	L5 AR-1248-2	5.693	4.546	732200	444269	39.195	67.880 #
23)	L5 AR-1248-3	5.880	4.546	792082	444269	37.550	68.380 #
24)	L5 AR-1248-4	6.295	4.713	211523	197209	9.213	23.896 #
25)	L5 AR-1248-5	6.295	5.068	211523	427981	9.531	52.722 #
26)	L6 AR-1254-1	6.295	5.068	211523	427981	8.186	30.667 #
27)	L6 AR-1254-2	6.476	5.207	616572	1682076	15.455	133.725 #
28)	L6 AR-1254-3	6.892	5.542	463252	799944	11.037	40.798 #
29)	L6 AR-1254-4	0.000	5.852	0	754297	N.D.	66.625 #
30)	L6 AR-1254-5	7.564	6.196	1047715	288563	35.581	17.122 #
31)	L7 AR-1260-1	6.997	5.707	1304444	314320	44.194	22.481 #
32)	L7 AR-1260-2	7.252	5.852	1537806	754297	43.653	45.180
33)	L7 AR-1260-3	7.666	0.000	1258516	0	52.032	N.D. #
34)	L7 AR-1260-4	7.833	6.442	1055485	213523	43.137	20.457 #
35)	L7 AR-1260-5	8.142	6.682	1406597	556114	28.627	22.999
36)	L8 AR-1262-1	7.666	6.196	1258516	288563	30.907	15.764 #
37)	L8 AR-1262-2	8.142	6.682	1406597	556114	21.685	19.230
38)	L8 AR-1262-3	0.000	6.952	0	201508	N.D.	17.133 #
39)	L8 AR-1262-4	0.000	7.013	0	552486	N.D.	26.398 #
40)	L8 AR-1262-5	9.134	0.000	22044	0	1.051	N.D. #
41)	L9 AR-1268-1	0.000	6.952	0	201508	N.D.	5.099 #
42)	L9 AR-1268-2	0.000	7.013	0	552486	N.D.	14.734 #
44)	L9 AR-1268-4	9.134	0.000	22044	0	0.847	N.D. #

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Sample : J6372-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:36:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

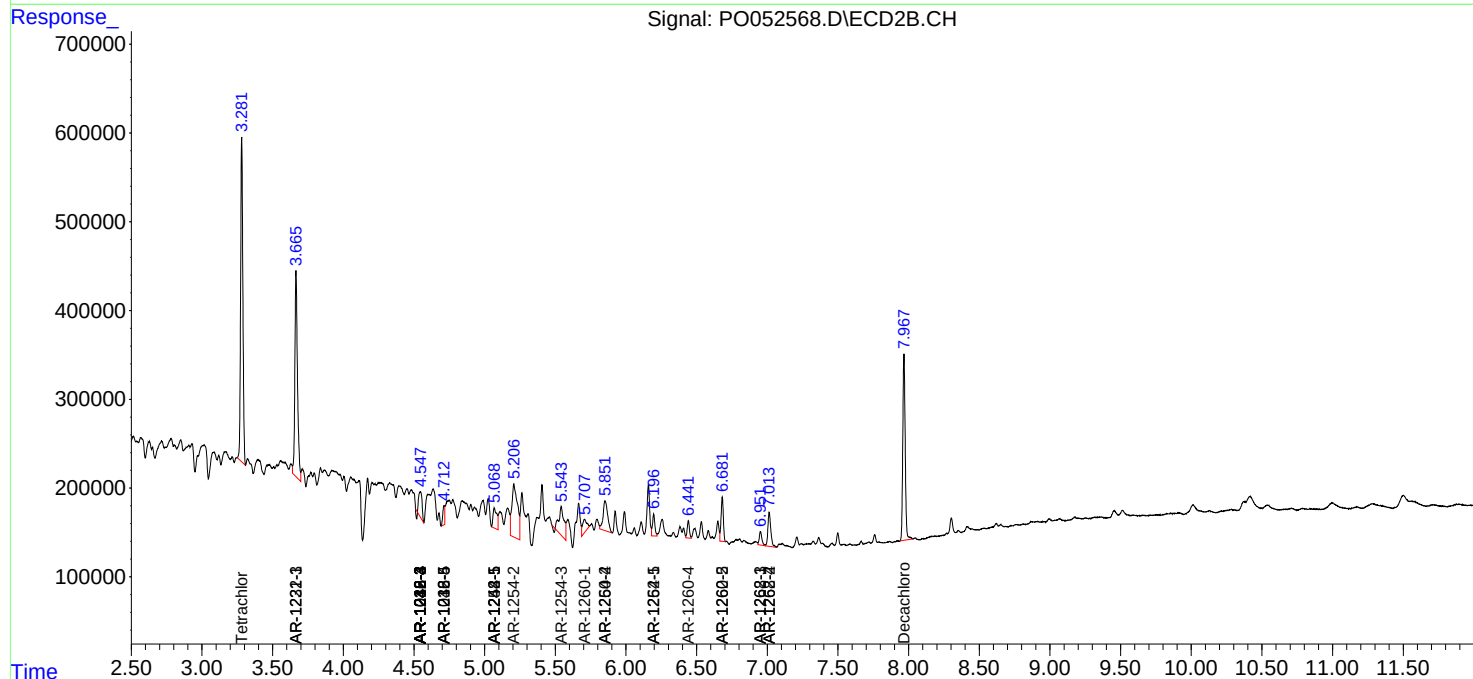
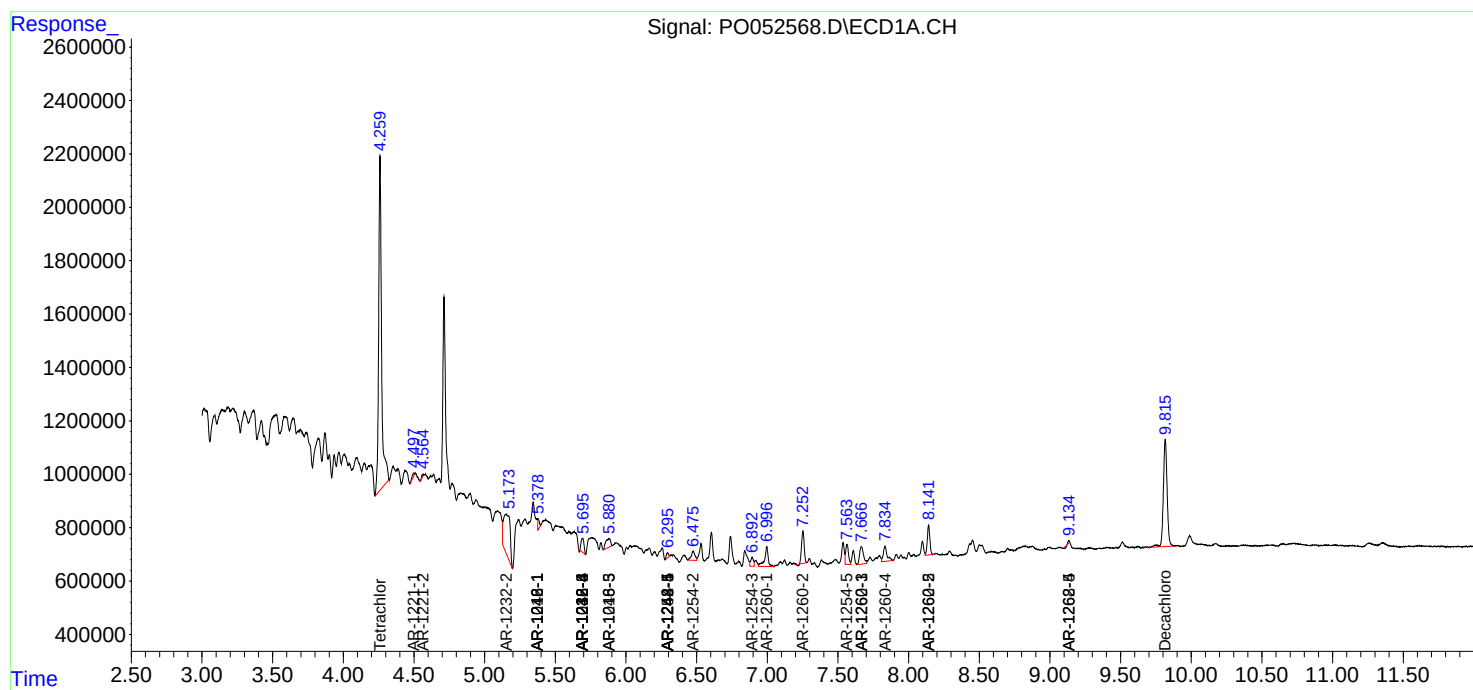
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

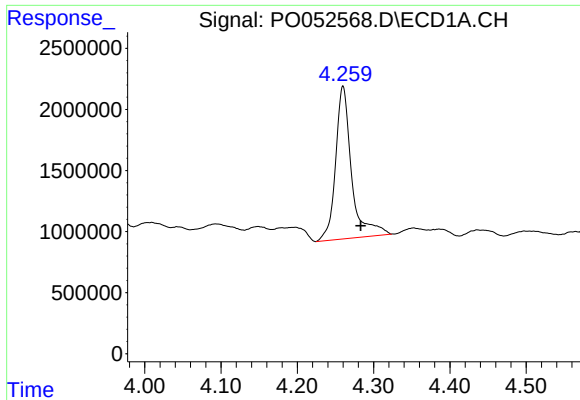
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 2:43
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Sample : J6372-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

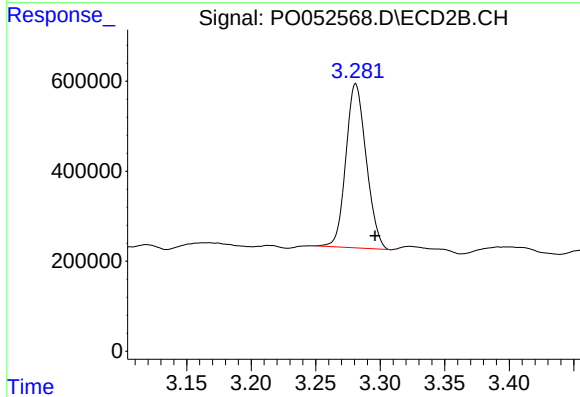




#1 Tetrachloro-m-xylene

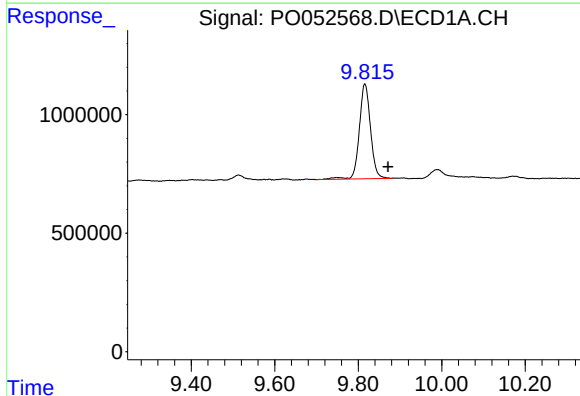
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 18114493
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



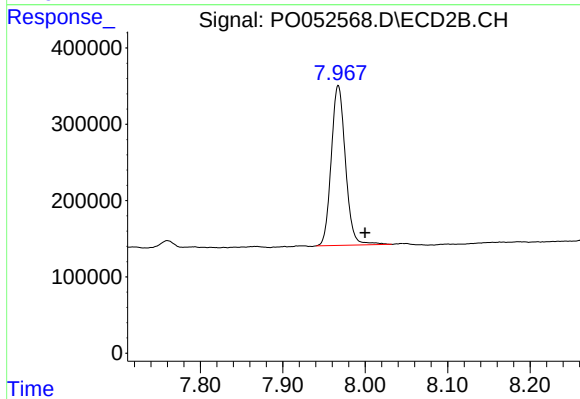
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 4008335
Conc: 17.97 ng/ml



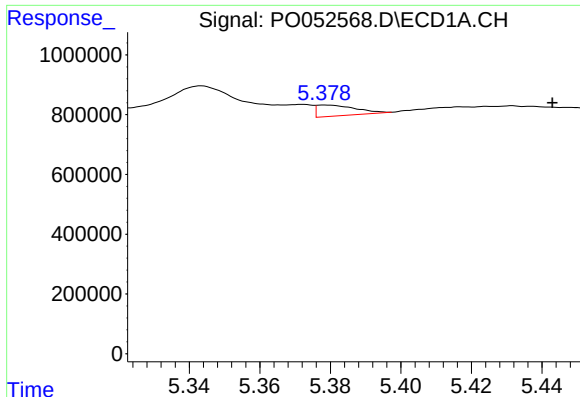
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.056 min
Response: 7457232
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

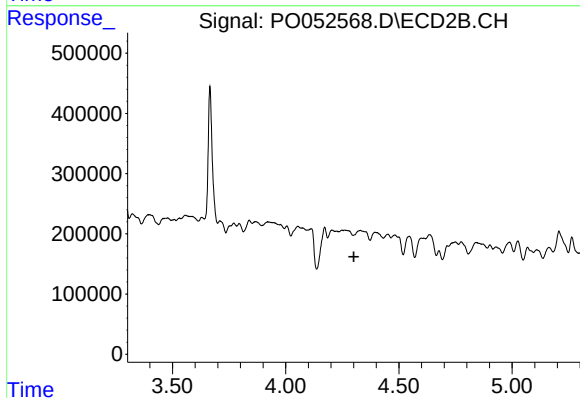
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 2513111
Conc: 12.05 ng/ml



#3 AR-1016-1

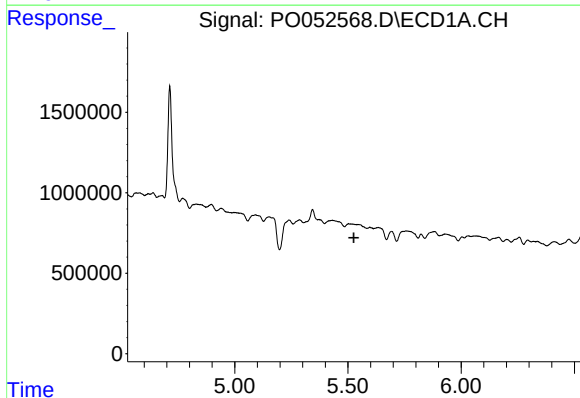
R.T.: 5.378 min
Delta R.T.: -0.065 min
Response: 282290
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



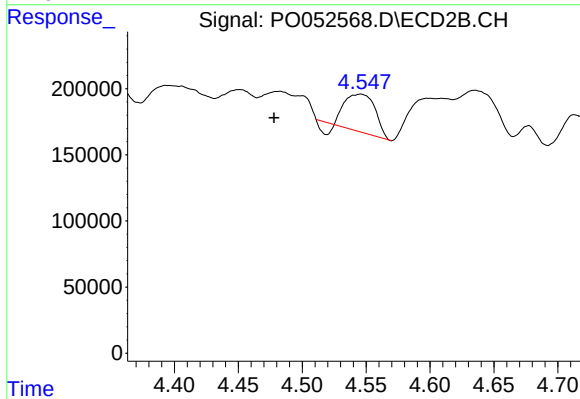
#3 AR-1016-1

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



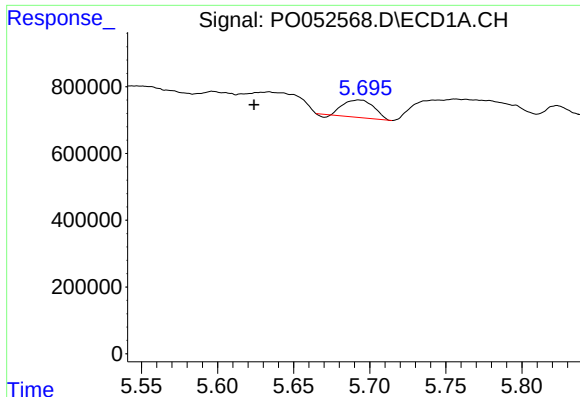
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#5 AR-1016-3

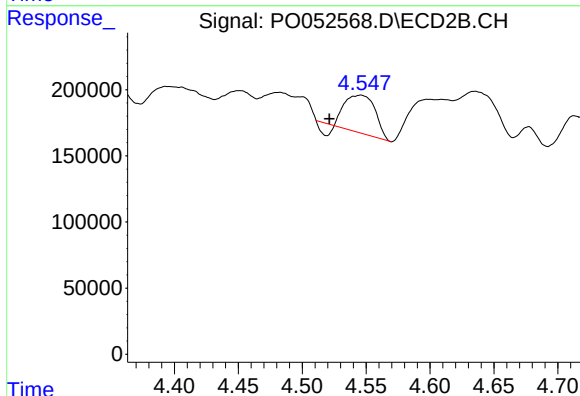
R.T.: 4.546 min
Delta R.T.: 0.068 min
Response: 444269
Conc: 77.73 ng/ml



#6 AR-1016-4

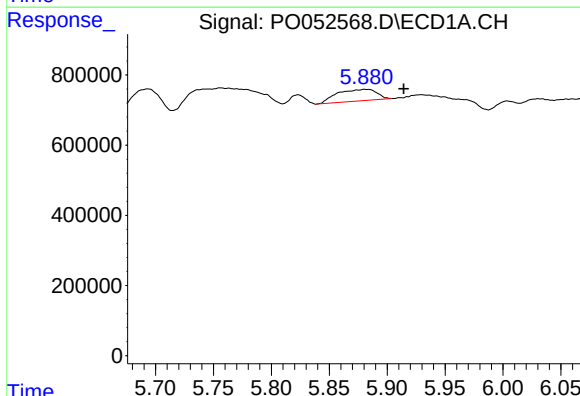
R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 732200
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



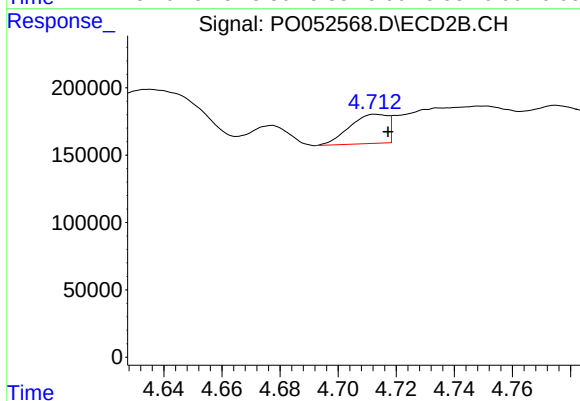
#6 AR-1016-4

R.T.: 4.546 min
Delta R.T.: 0.025 min
Response: 444269
Conc: 86.40 ng/ml



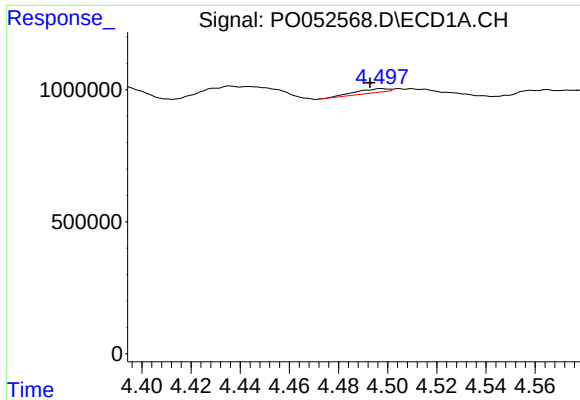
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.034 min
Response: 792082
Conc: 49.51 ng/ml



#7 AR-1016-5

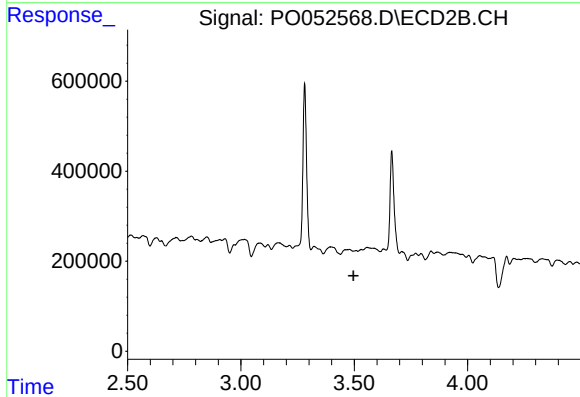
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 197209
Conc: 28.53 ng/ml



#8 AR-1221-1

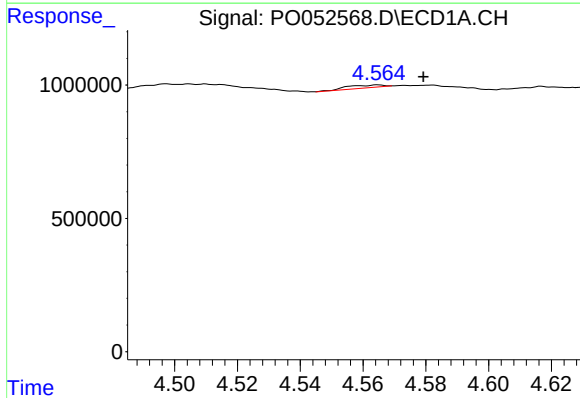
R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 138121
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



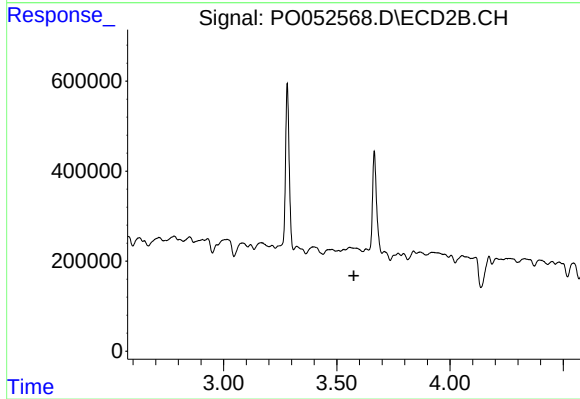
#8 AR-1221-1

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



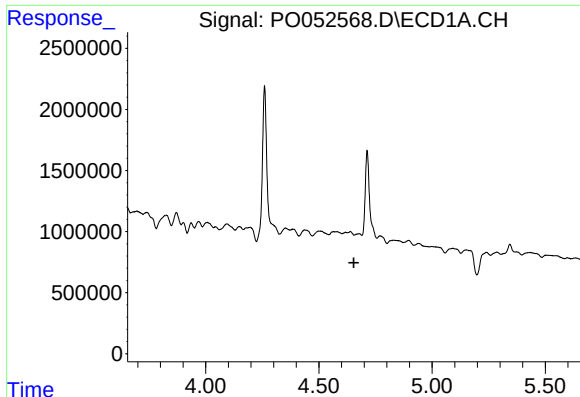
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: -0.014 min
Response: 81929
Conc: 14.61 ng/ml



#9 AR-1221-2

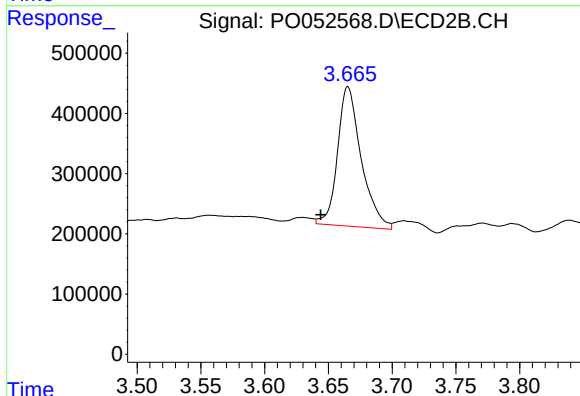
R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

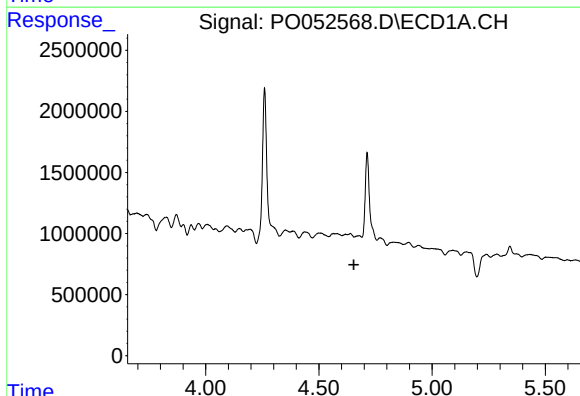
R.T.: 4.713 min
Delta R.T.: 0.058 min
Response: -2599181
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



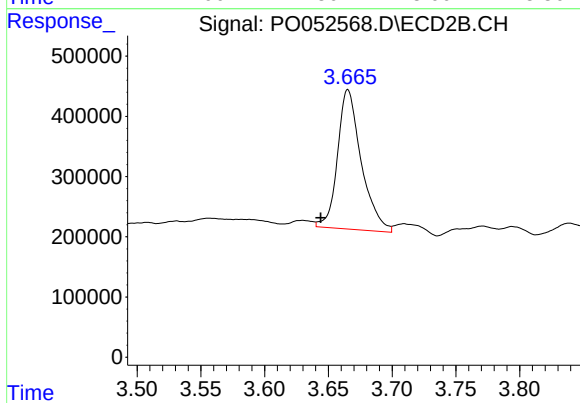
#10 AR-1221-3

R.T.: 3.665 min
Delta R.T.: 0.021 min
Response: 2997464
Conc: 610.17 ng/ml



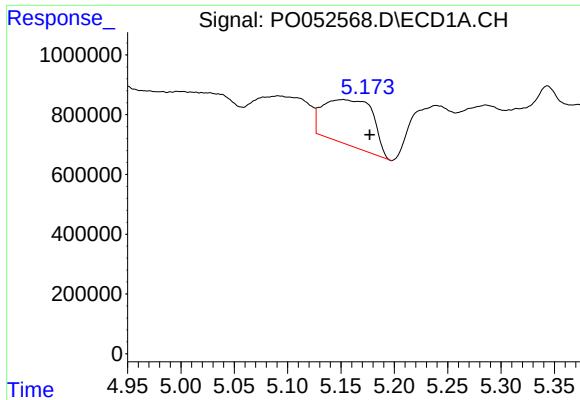
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.059 min
Response: -2599181
Conc: N.D.



#11 AR-1232-1

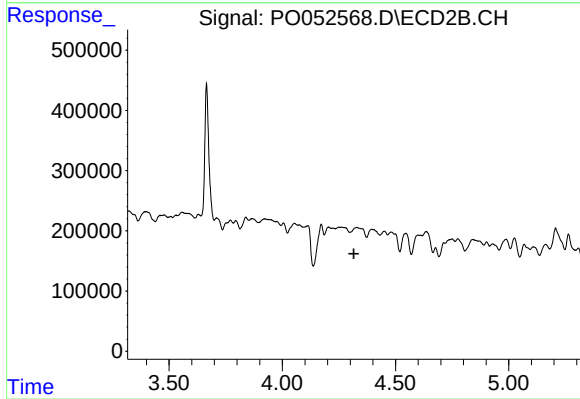
R.T.: 3.665 min
Delta R.T.: 0.021 min
Response: 2997464
Conc: 707.13 ng/ml



#12 AR-1232-2

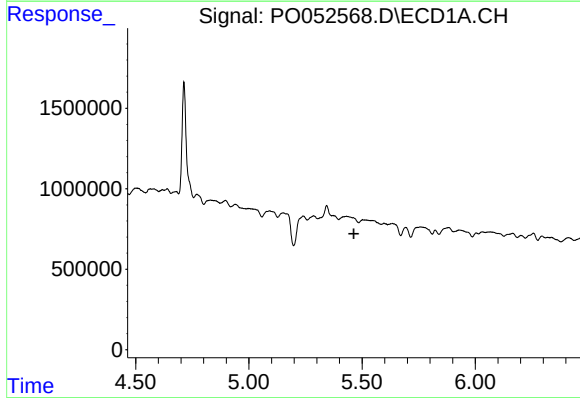
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 4925365
Conc: 665.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



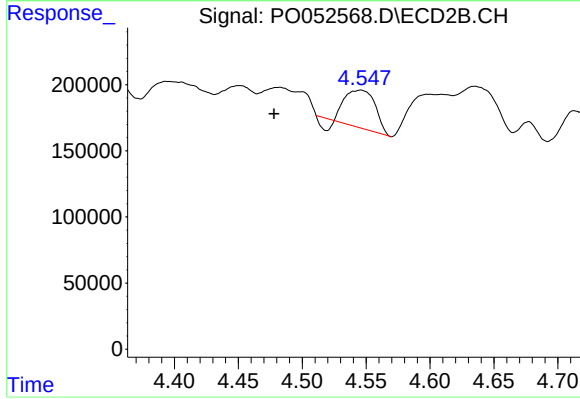
#12 AR-1232-2

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



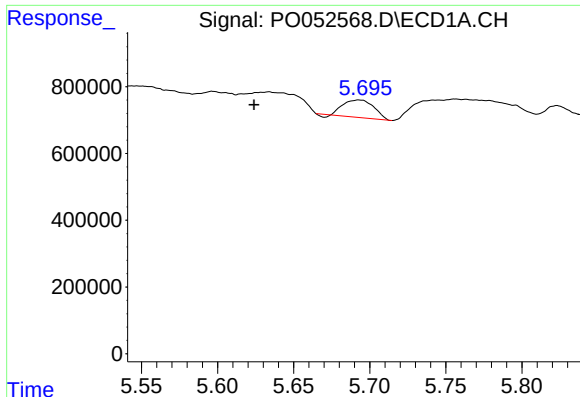
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

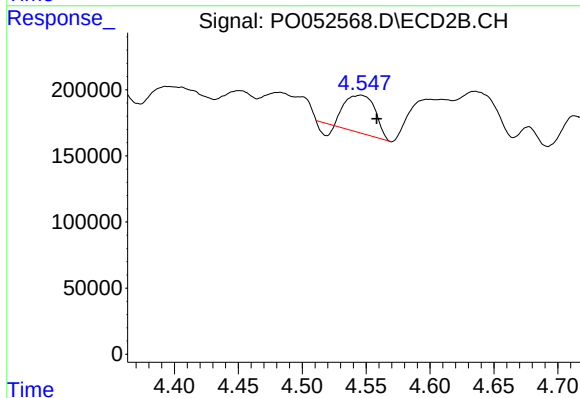
R.T.: 4.546 min
Delta R.T.: 0.068 min
Response: 444269
Conc: 183.32 ng/ml



#14 AR-1232-4

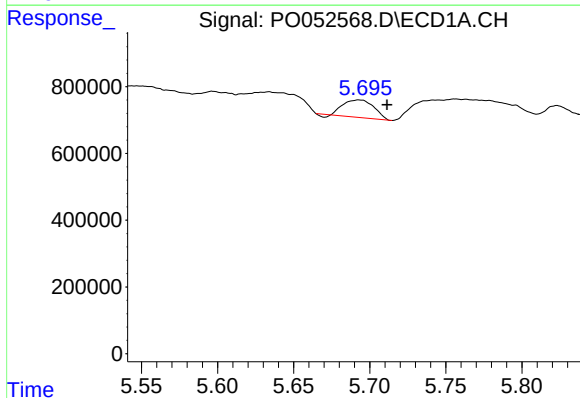
R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 732200
Conc: 101.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



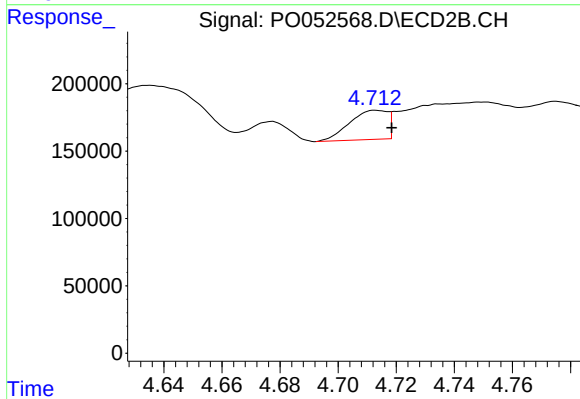
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 444269
Conc: 209.14 ng/ml



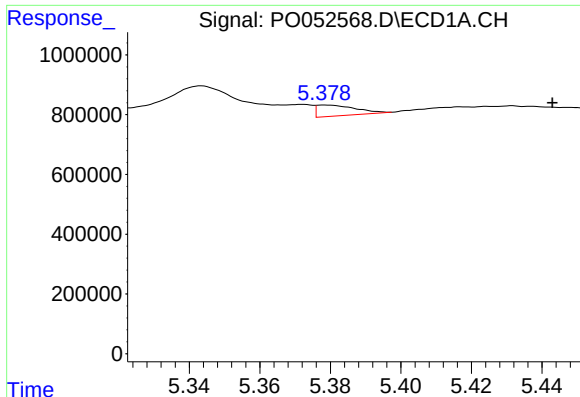
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 732200
Conc: 156.46 ng/ml



#15 AR-1232-5

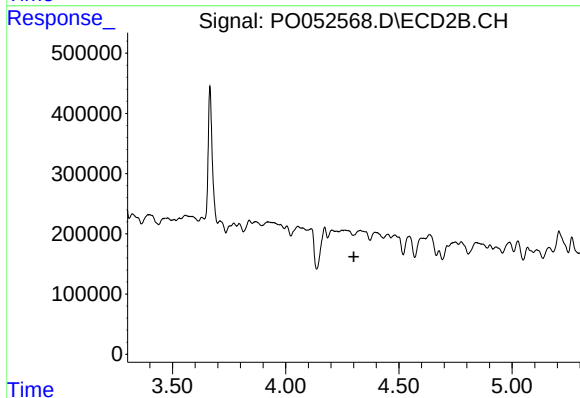
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 197209
Conc: 78.67 ng/ml



#16 AR-1242-1

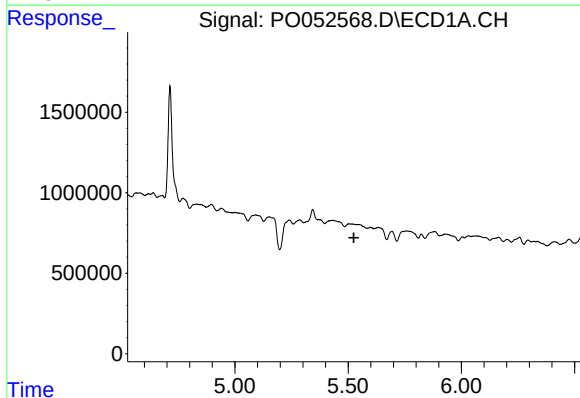
R.T.: 5.378 min
Delta R.T.: -0.065 min
Response: 282290
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



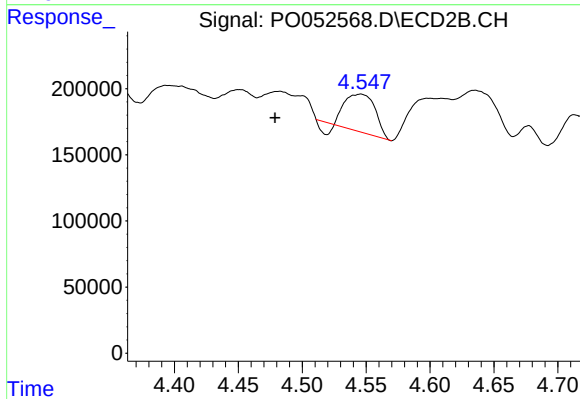
#16 AR-1242-1

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



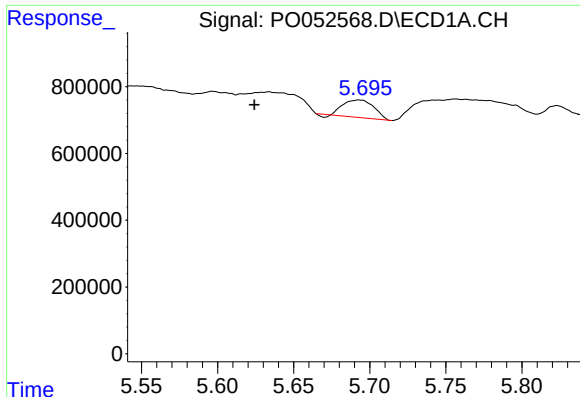
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

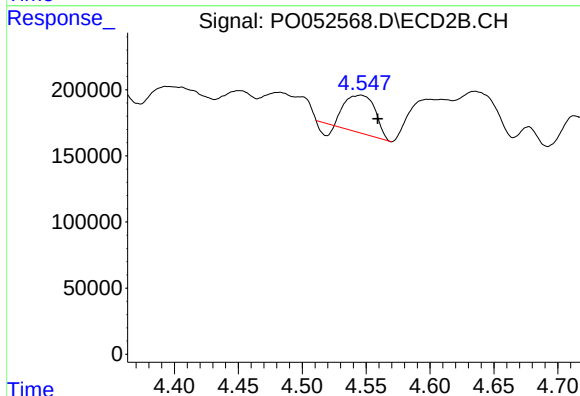
R.T.: 4.546 min
Delta R.T.: 0.067 min
Response: 444269
Conc: 93.10 ng/ml



#19 AR-1242-4

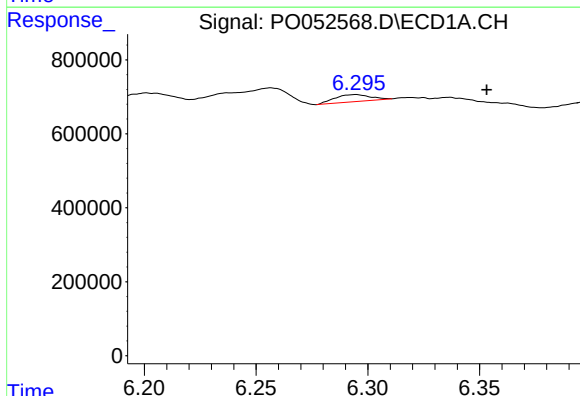
R.T.: 5.693 min
Delta R.T.: 0.068 min
Response: 732200
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



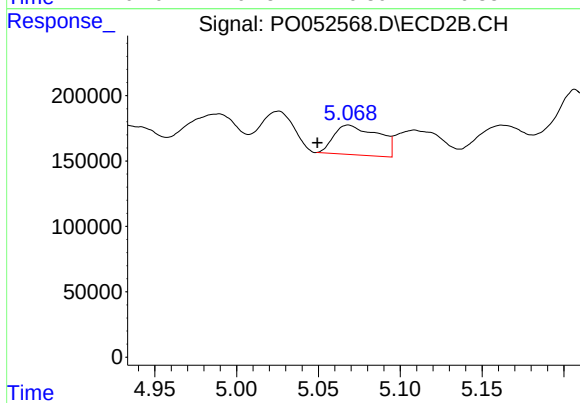
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 444269
Conc: 97.20 ng/ml



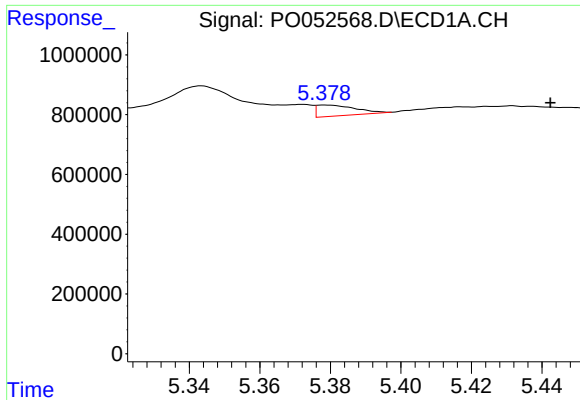
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.058 min
Response: 211523
Conc: 15.00 ng/ml



#20 AR-1242-5

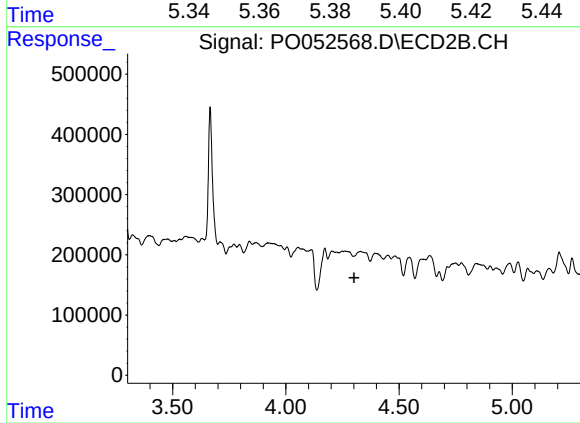
R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 427981
Conc: 67.03 ng/ml



#21 AR-1248-1

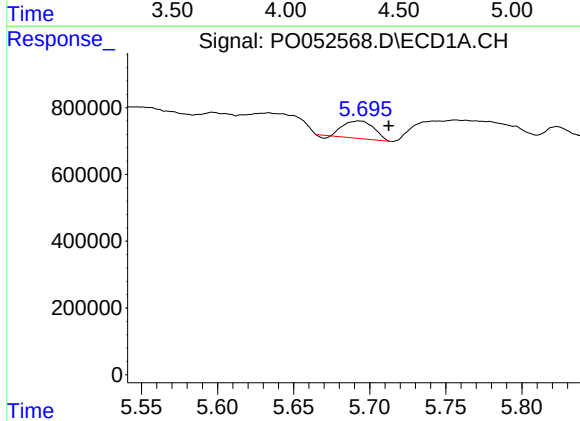
R.T.: 5.378 min
Delta R.T.: -0.064 min
Response: 282290
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



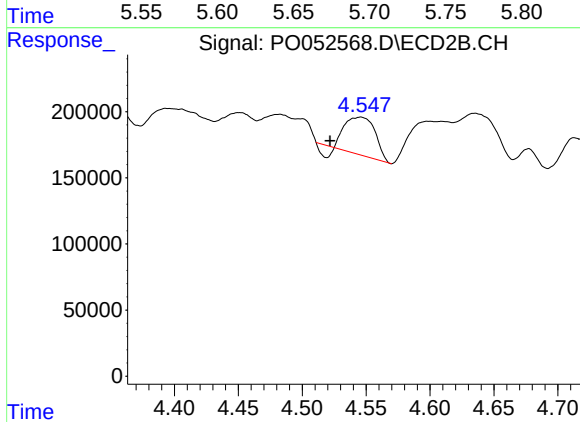
#21 AR-1248-1

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



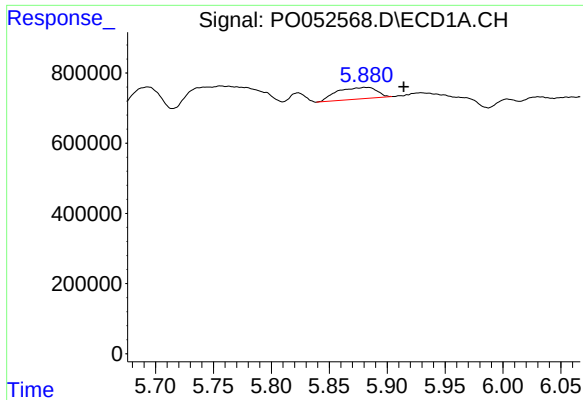
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.020 min
Response: 732200
Conc: 39.19 ng/ml



#22 AR-1248-2

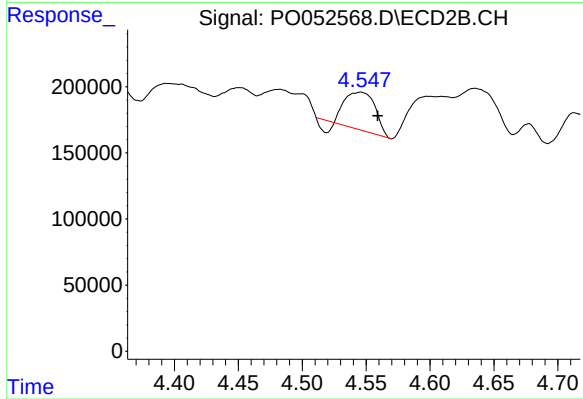
R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 444269
Conc: 67.88 ng/ml



#23 AR-1248-3

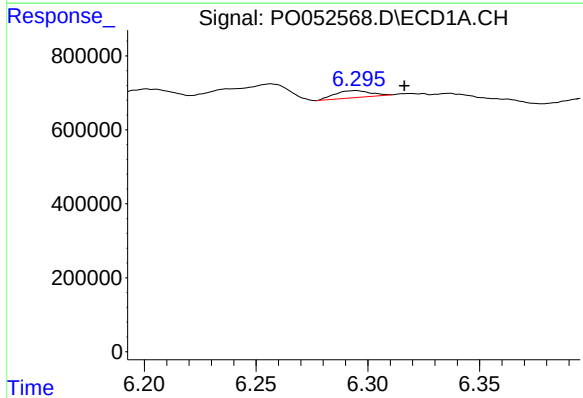
R.T.: 5.880 min
Delta R.T.: -0.034 min
Response: 792082
Conc: 37.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



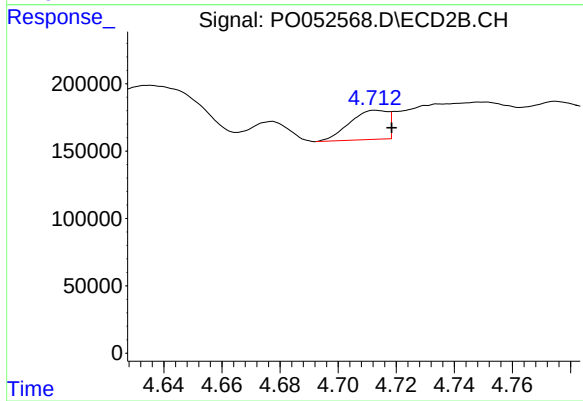
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 444269
Conc: 68.38 ng/ml



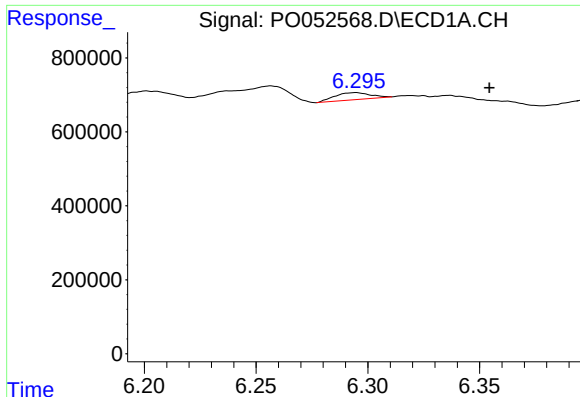
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.021 min
Response: 211523
Conc: 9.21 ng/ml



#24 AR-1248-4

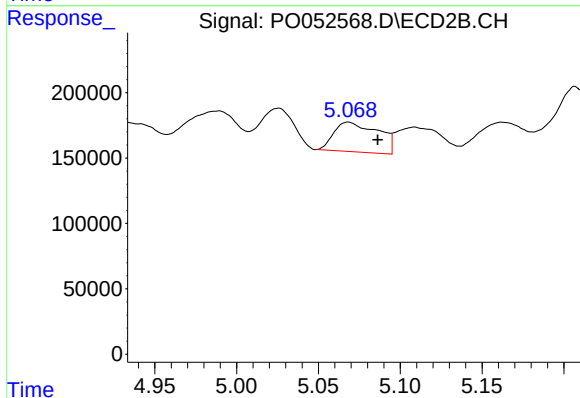
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 197209
Conc: 23.90 ng/ml



#25 AR-1248-5

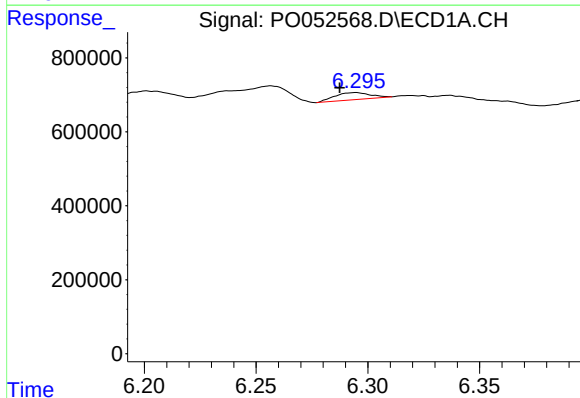
R.T.: 6.295 min
Delta R.T.: -0.059 min
Response: 211523
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



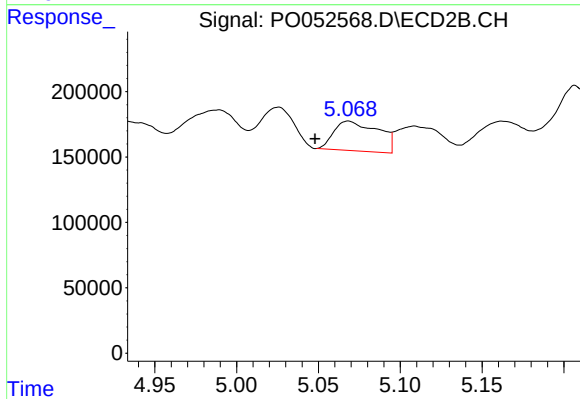
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.018 min
Response: 427981
Conc: 52.72 ng/ml



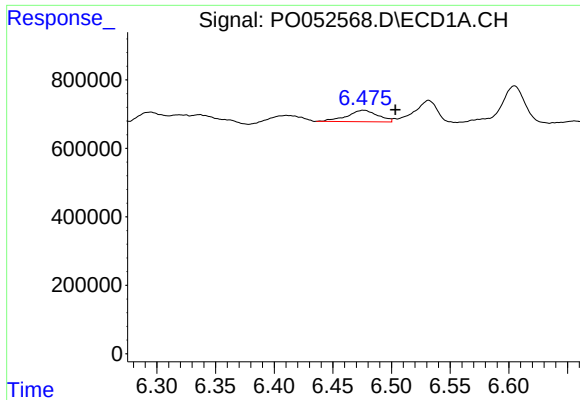
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 211523
Conc: 8.19 ng/ml



#26 AR-1254-1

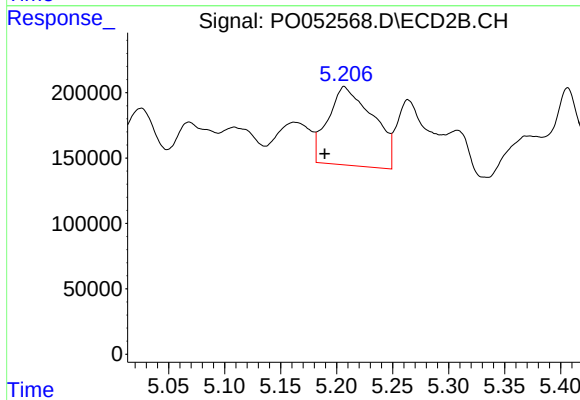
R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 427981
Conc: 30.67 ng/ml



#27 AR-1254-2

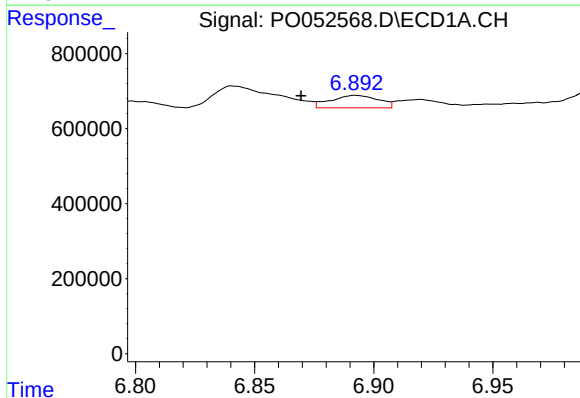
R.T.: 6.476 min
Delta R.T.: -0.028 min
Response: 616572
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



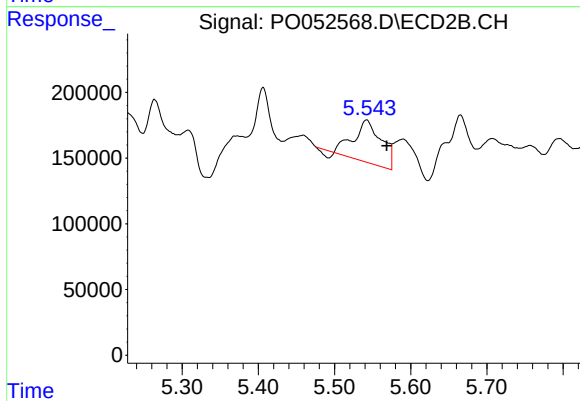
#27 AR-1254-2

R.T.: 5.207 min
Delta R.T.: 0.018 min
Response: 1682076
Conc: 133.72 ng/ml



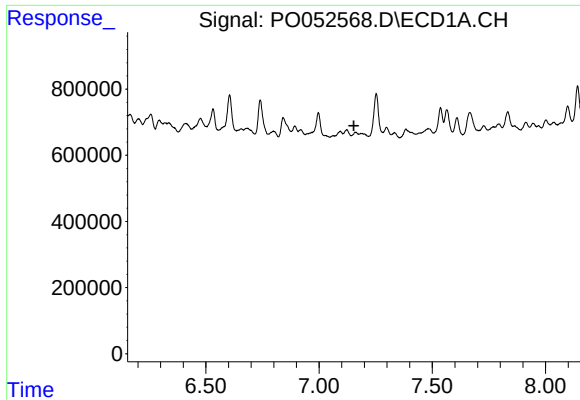
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 463252
Conc: 11.04 ng/ml



#28 AR-1254-3

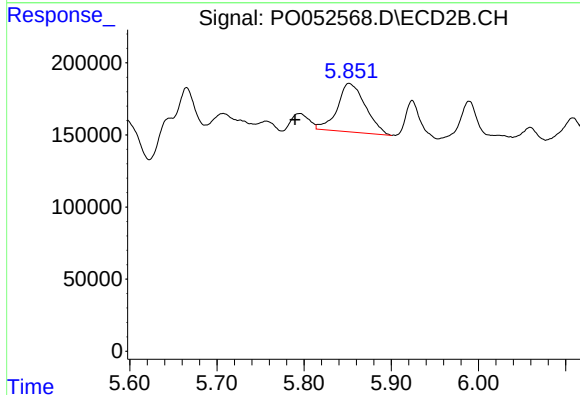
R.T.: 5.542 min
Delta R.T.: -0.027 min
Response: 799944
Conc: 40.80 ng/ml



#29 AR-1254-4

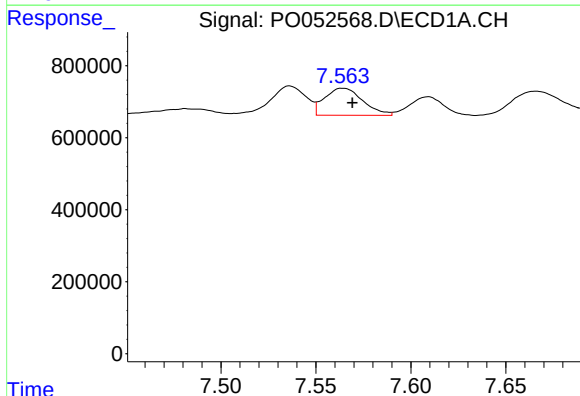
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



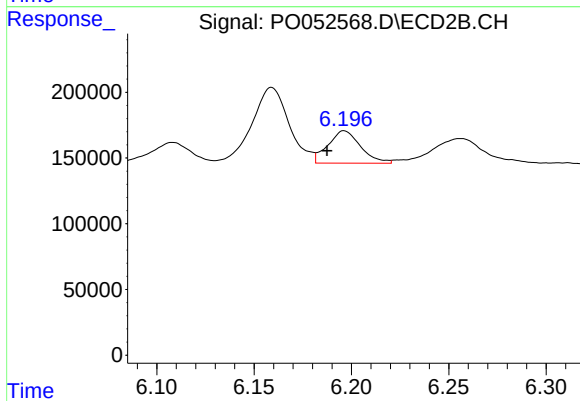
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.062 min
Response: 754297
Conc: 66.63 ng/ml



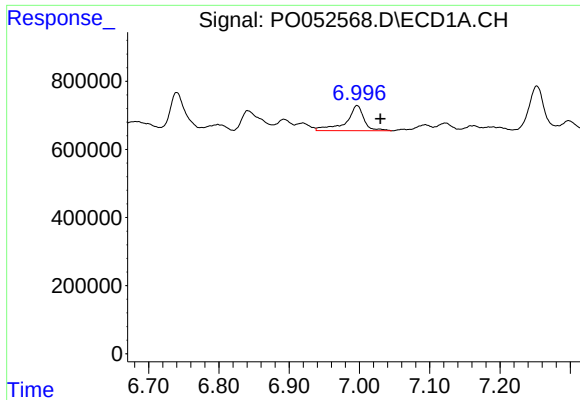
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 1047715
Conc: 35.58 ng/ml



#30 AR-1254-5

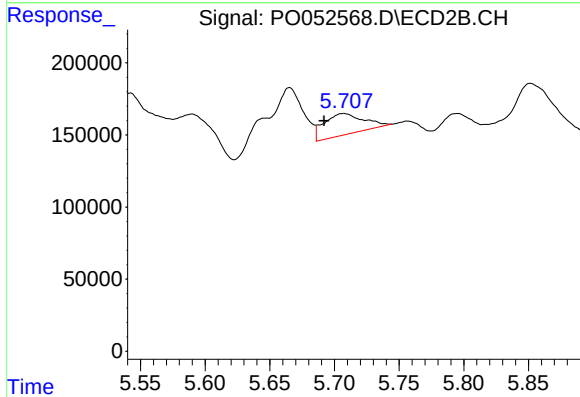
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 288563
Conc: 17.12 ng/ml



#31 AR-1260-1

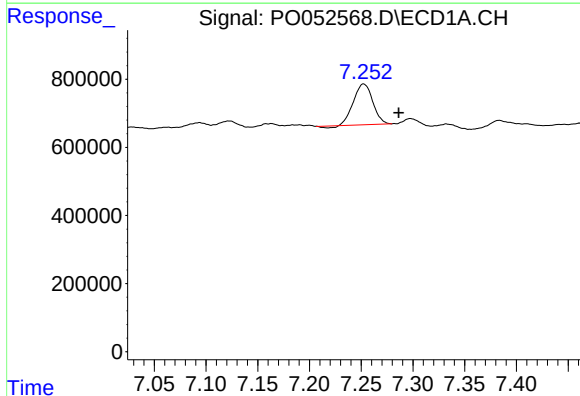
R.T.: 6.997 min
Delta R.T.: -0.033 min
Response: 1304444
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



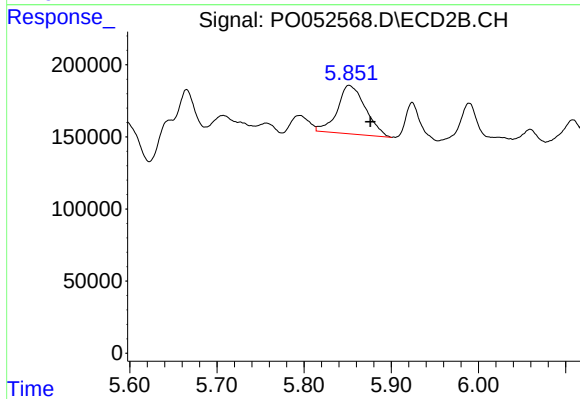
#31 AR-1260-1

R.T.: 5.707 min
Delta R.T.: 0.015 min
Response: 314320
Conc: 22.48 ng/ml



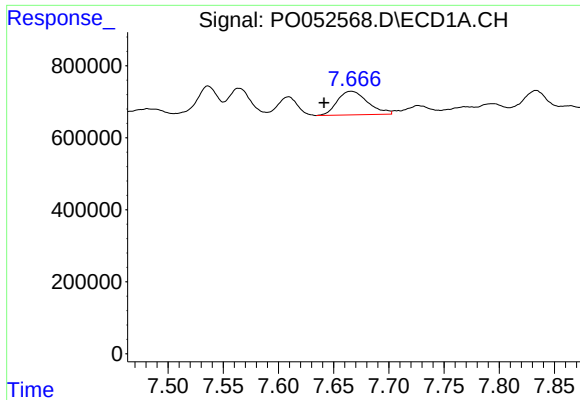
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.034 min
Response: 1537806
Conc: 43.65 ng/ml



#32 AR-1260-2

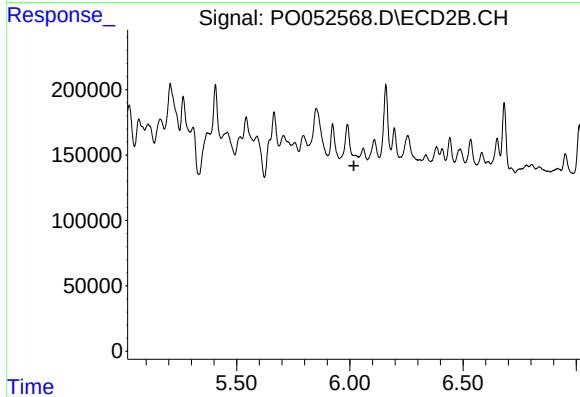
R.T.: 5.852 min
Delta R.T.: -0.025 min
Response: 754297
Conc: 45.18 ng/ml



#33 AR-1260-3

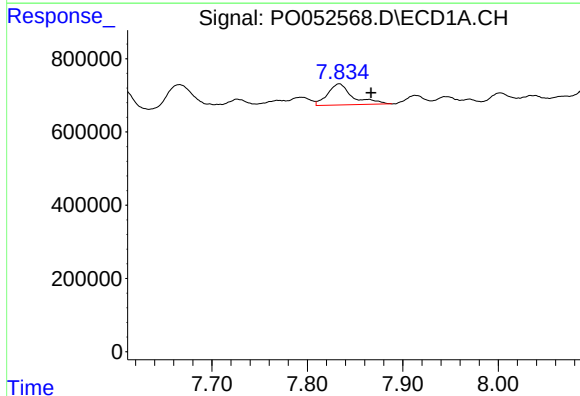
R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 1258516
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



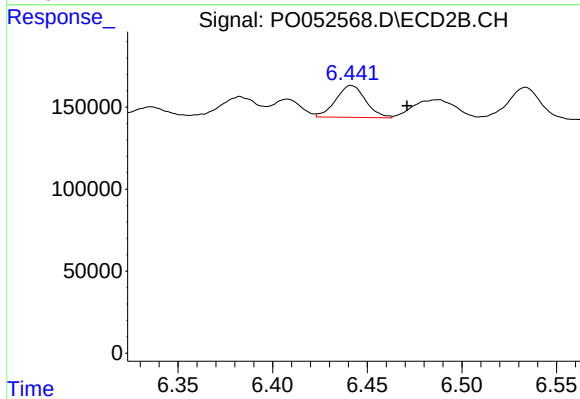
#33 AR-1260-3

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



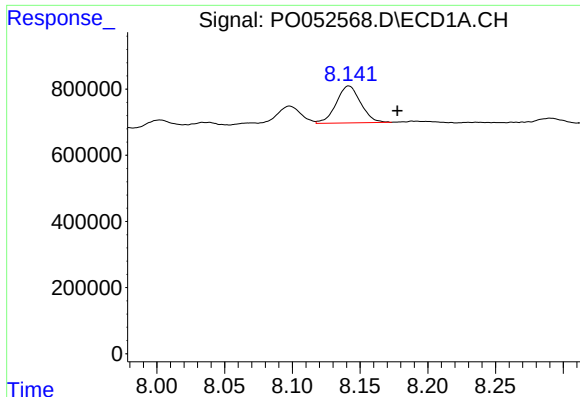
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 1055485
Conc: 43.14 ng/ml



#34 AR-1260-4

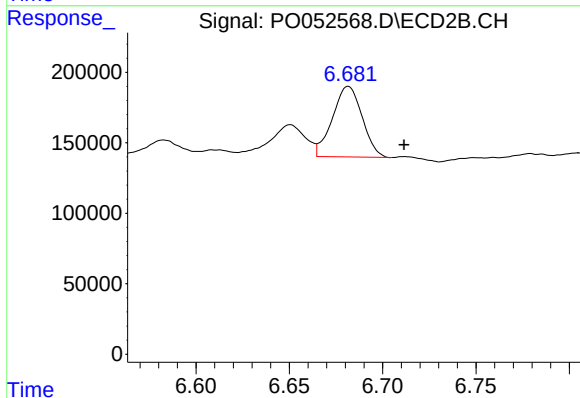
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 213523
Conc: 20.46 ng/ml



#35 AR-1260-5

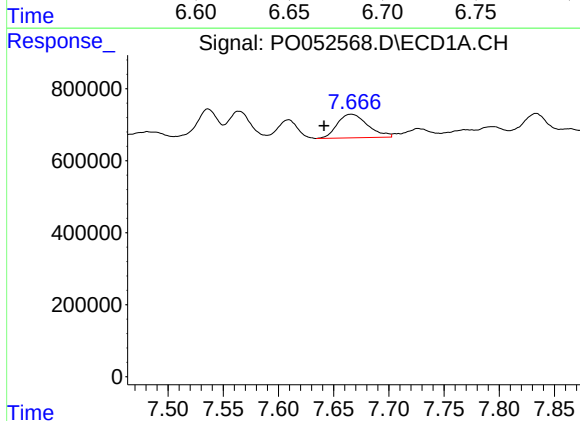
R.T.: 8.142 min
Delta R.T.: -0.036 min
Response: 1406597
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



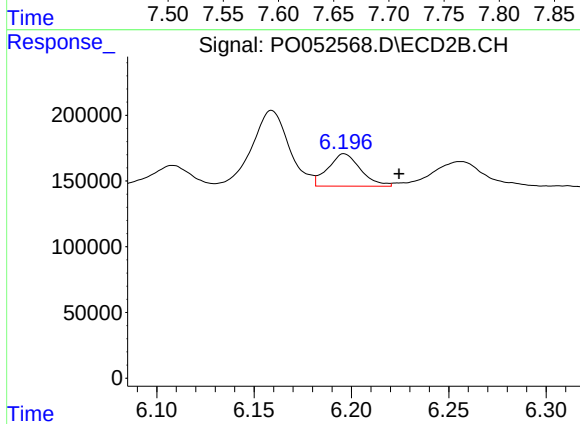
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 556114
Conc: 23.00 ng/ml



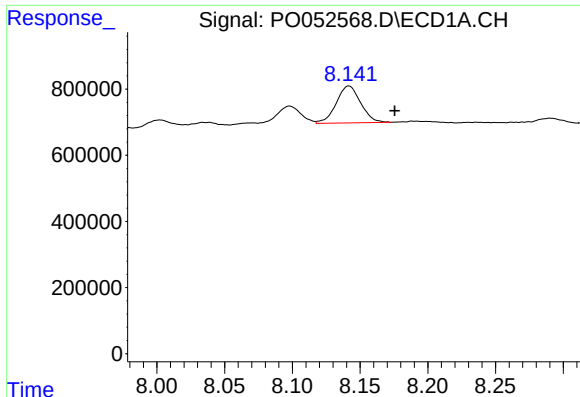
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 1258516
Conc: 30.91 ng/ml



#36 AR-1262-1

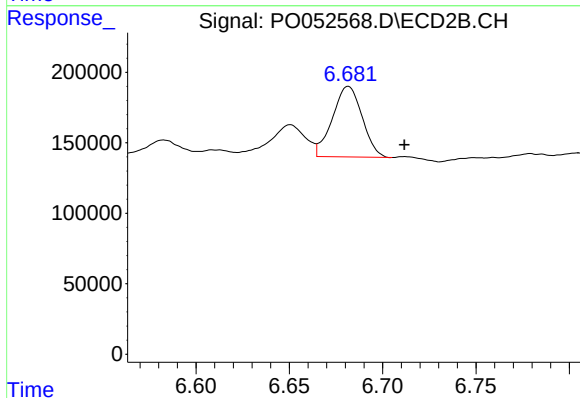
R.T.: 6.196 min
Delta R.T.: -0.028 min
Response: 288563
Conc: 15.76 ng/ml



#37 AR-1262-2

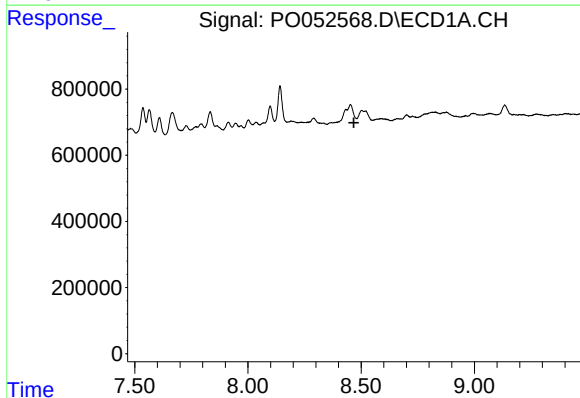
R.T.: 8.142 min
Delta R.T.: -0.034 min
Response: 1406597
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



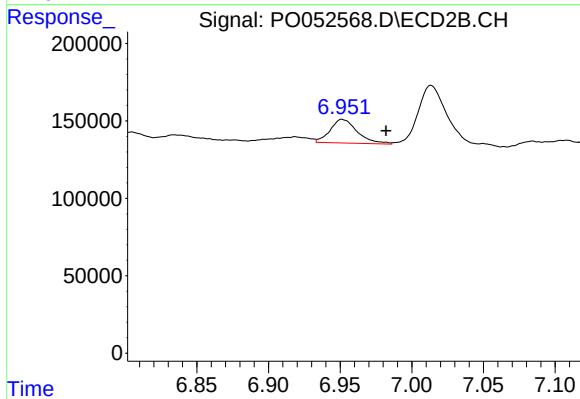
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 556114
Conc: 19.23 ng/ml



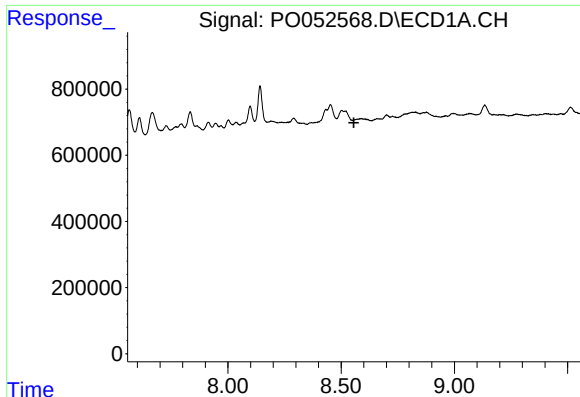
#38 AR-1262-3

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



#38 AR-1262-3

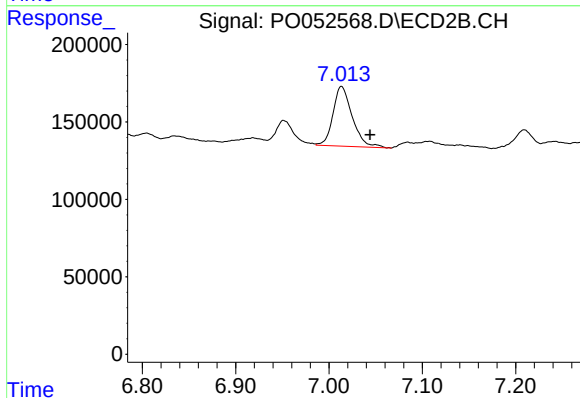
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 201508
Conc: 17.13 ng/ml



#39 AR-1262-4

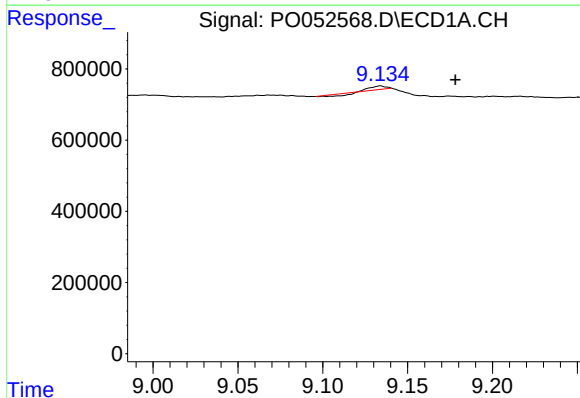
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



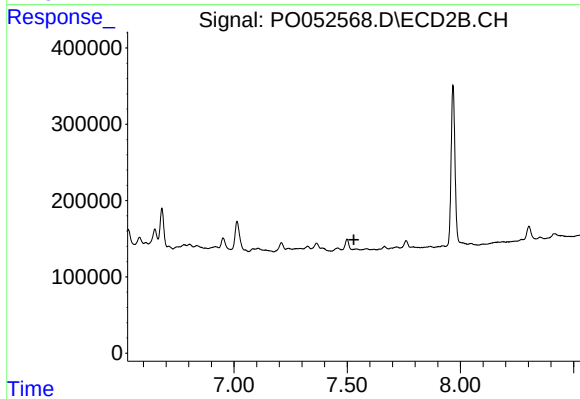
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 552486
Conc: 26.40 ng/ml



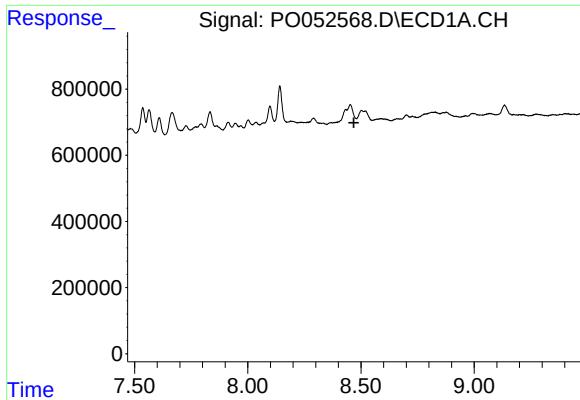
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.044 min
Response: 22044
Conc: 1.05 ng/ml



#40 AR-1262-5

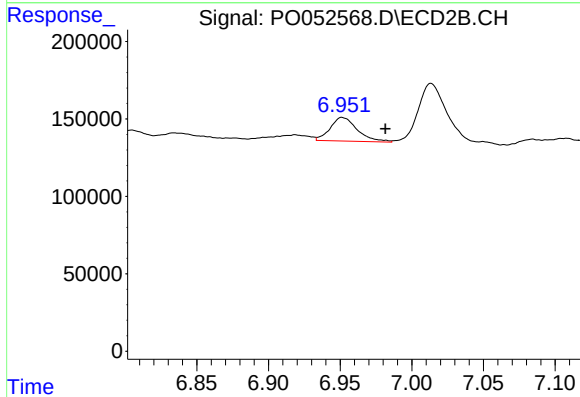
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#41 AR-1268-1

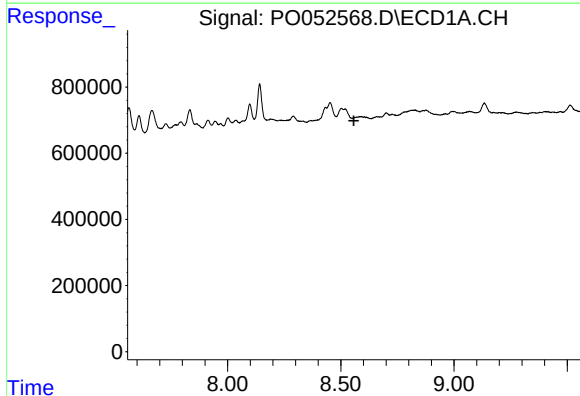
R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



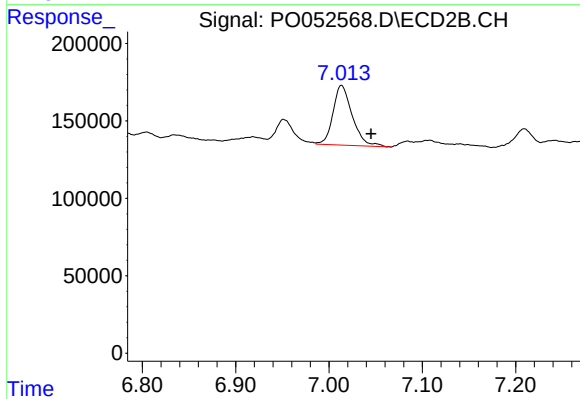
#41 AR-1268-1

R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 201508
Conc: 5.10 ng/ml



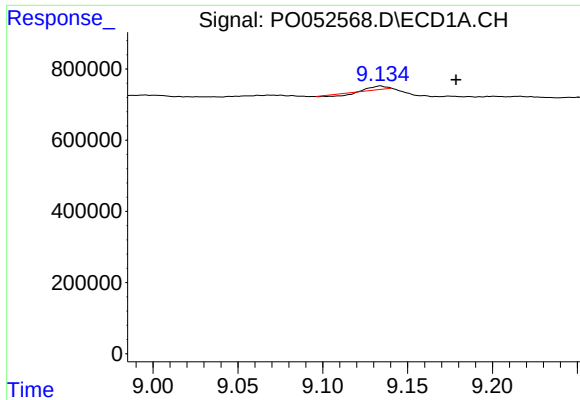
#42 AR-1268-2

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



#42 AR-1268-2

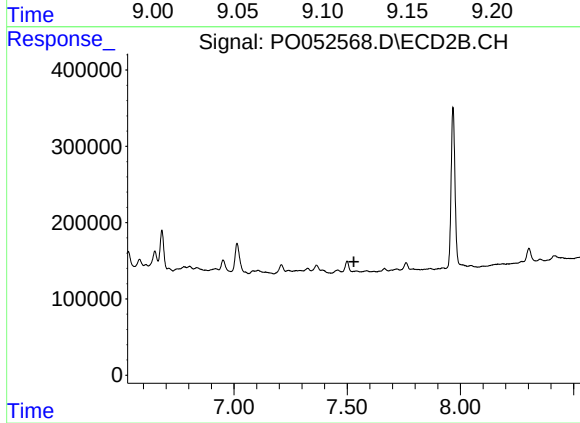
R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 552486
Conc: 14.73 ng/ml



#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.045 min
Response: 22044
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.