

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 00:45
 Operator : SM/SJ
 Sample : J6374-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:09:00 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	3.282	19156187	4087128	22.251	18.325
2)	SA Decachlor...	9.815	7.967	6840284	2552323	13.668	12.243
Target Compounds							
3)	L1 AR-1016-1	5.439	4.295	1995672	2345218	87.256	326.972 #
4)	L1 AR-1016-2	5.439	4.323	1995672	581780	57.338	44.402
5)	L1 AR-1016-3	5.507	4.500	1164510	529741	56.050	92.683 #
6)	L1 AR-1016-4	5.684	4.538	1575043	1144092	94.490	222.487 #
7)	L1 AR-1016-5	5.929	4.737	1089227	235644	68.083	34.090 #
8)	L2 AR-1221-1	4.559	3.556	631756	148130	82.166	78.769
9)	L2 AR-1221-2	4.559	3.556	631756	148130	112.678	90.939
10)	L2 AR-1221-3	4.632	3.627	1464430	216265	82.896	44.023 #
11)	L3 AR-1232-1	4.632	3.627	1464430	216265	99.575	51.019 #
12)	L3 AR-1232-2	5.150	4.323	6929260	581780	936.206	103.724 #
13)	L3 AR-1232-3	5.439	4.500	1995672	529741	130.299	218.584 #
14)	L3 AR-1232-4	5.684	4.563	1575043	1496464	218.752	704.465 #
15)	L3 AR-1232-5	5.728	4.737	2181939	235644	466.234	94.007 #
16)	L4 AR-1242-1	5.439	4.295	1995672	2345218	108.082	423.878 #
17)	L4 AR-1242-2	5.439	4.323	1995672	581780	72.643	55.291
18)	L4 AR-1242-3	5.507	4.500	1164510	529741	73.696	111.011 #
19)	L4 AR-1242-4	5.684	4.563	1575043	1496464	116.763	327.408 #
20)	L4 AR-1242-5	6.327	5.065	2931158	897862	207.873	140.629 #
21)	L5 AR-1248-1	5.439	4.295	1995672	2345218	150.625	522.016 #
22)	L5 AR-1248-2	5.728	4.538	2181939	1144092	116.799	174.805 #
23)	L5 AR-1248-3	5.929	4.563	1089227	1496464	51.637	230.331 #
24)	L5 AR-1248-4	6.327	4.737	2931158	235644	127.670	28.553 #
25)	L5 AR-1248-5	6.327	5.089	2931158	540874	132.069	66.629 #
26)	L6 AR-1254-1	6.270	5.065	11368940	897862	439.996	64.336 #
27)	L6 AR-1254-2	6.485	5.208	8147972	17637653	204.239	1402.188 #
28)	L6 AR-1254-3	6.892	5.559	1643293	597520	39.152	30.474
29)	L6 AR-1254-4	7.160	5.799	1776203	1053126	62.028	93.020 #
30)	L6 AR-1254-5	7.562	6.197	3124207	844658	106.099	50.118 #
31)	L7 AR-1260-1	6.998	5.666	2097288	1593384	71.056	113.961 #
32)	L7 AR-1260-2	7.300	5.872	1802929	1369796	51.179	82.046 #
33)	L7 AR-1260-3	7.668	6.029	640905	22267	26.497	1.406 #
34)	L7 AR-1260-4	7.834	6.478	2081194	224127	85.057	21.473 #
35)	L7 AR-1260-5	8.142	6.682	2235129	1143598	45.490	47.296
36)	L8 AR-1262-1	7.668	6.248	640905	522761	15.739	28.557 #
37)	L8 AR-1262-2	8.142	6.682	2235129	1143598	34.457	39.544
38)	L8 AR-1262-3	8.502	6.951	918292	324618	22.167	27.600
39)	L8 AR-1262-4	8.502	7.013	918292	937471	27.640	44.793 #
41)	L9 AR-1268-1	8.502	6.951	918292	324618	9.847	8.215
42)	L9 AR-1268-2	8.502	7.013	918292	937471	11.133	25.002 #

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Acq On : 15 Dec 2018 00:45
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Sample : J6374-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:09:00 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

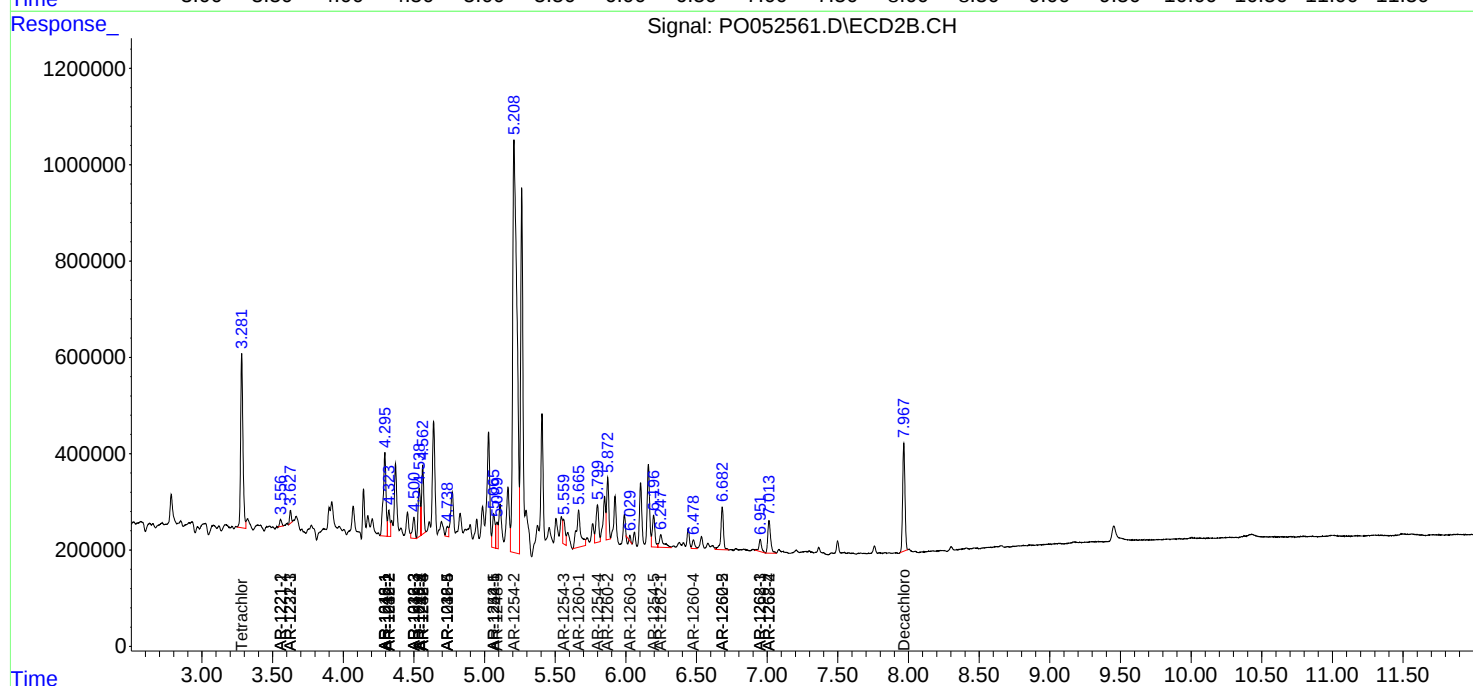
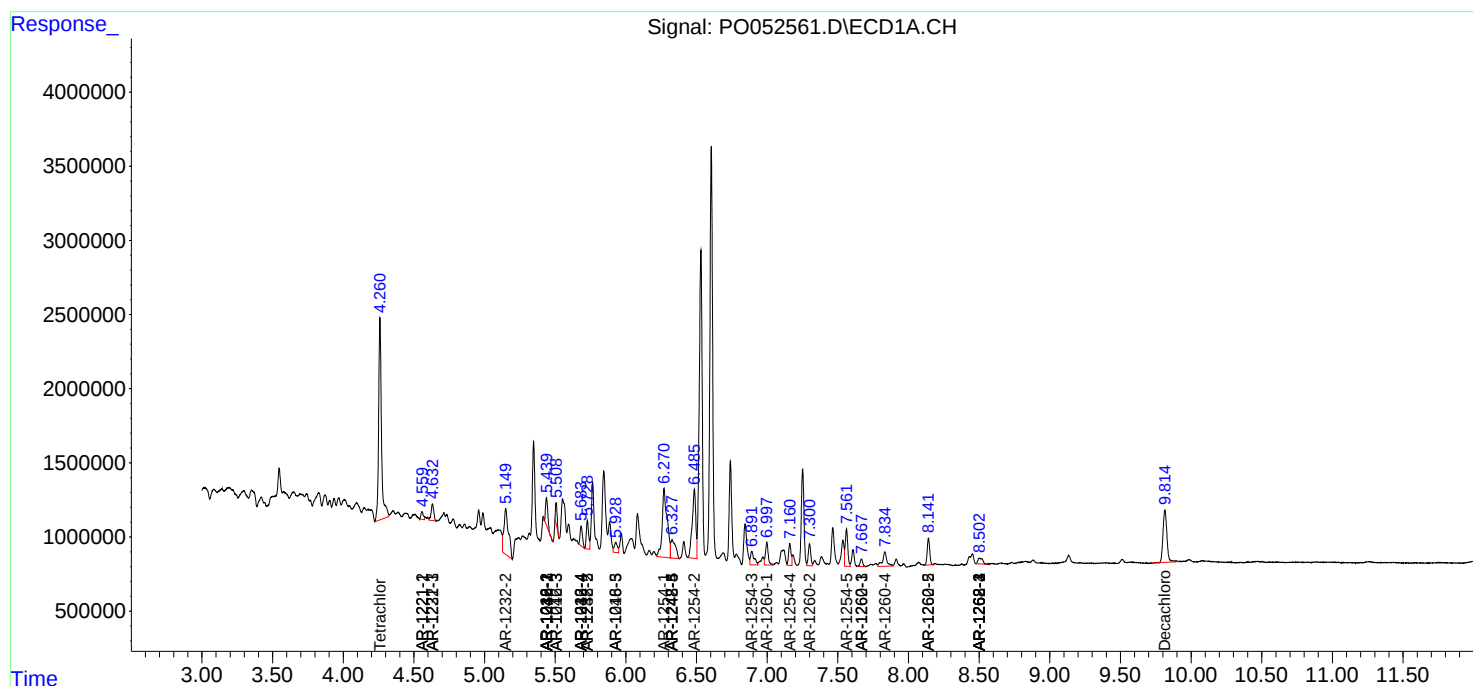
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

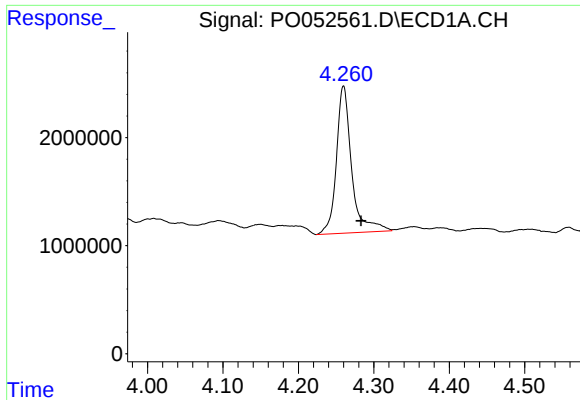
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 00:45
Operator : SM/SJ
Sample : J6374-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

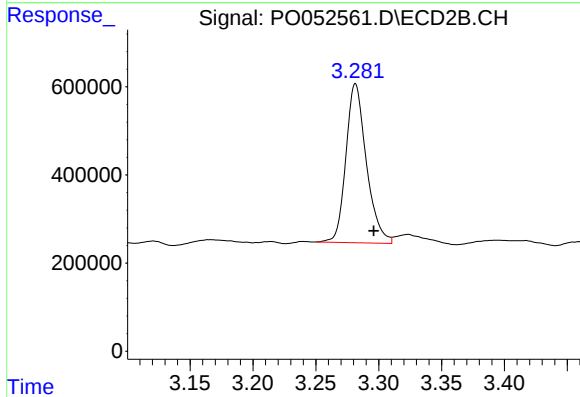




#1 Tetrachloro-m-xylene

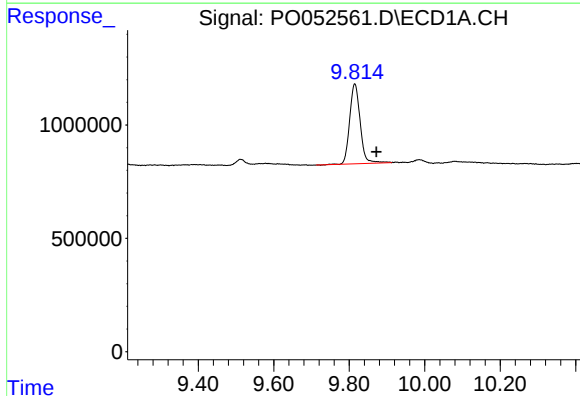
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 19156187
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



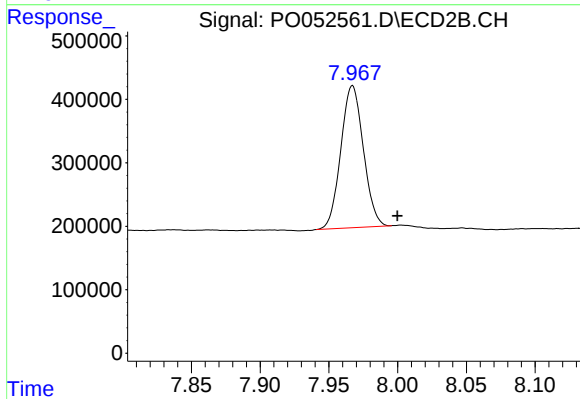
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.015 min
Response: 4087128
Conc: 18.33 ng/ml



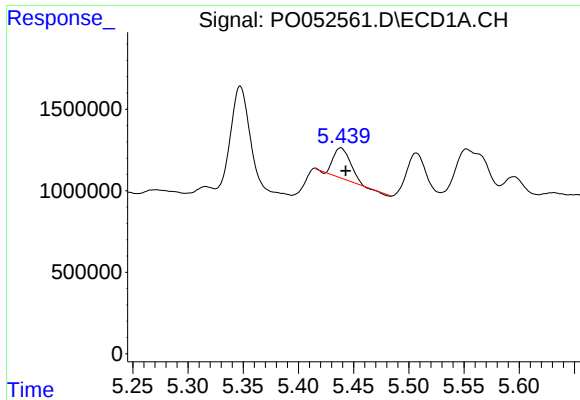
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.057 min
Response: 6840284
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

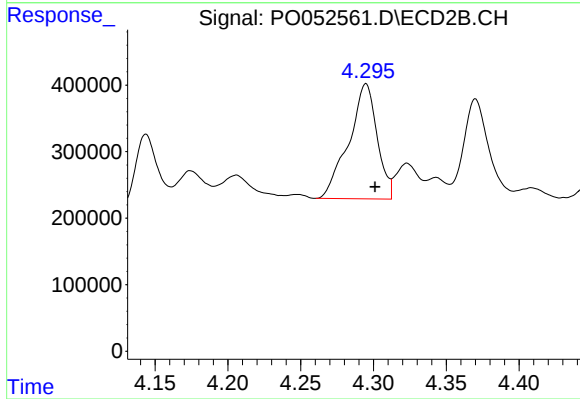
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 2552323
Conc: 12.24 ng/ml



#3 AR-1016-1

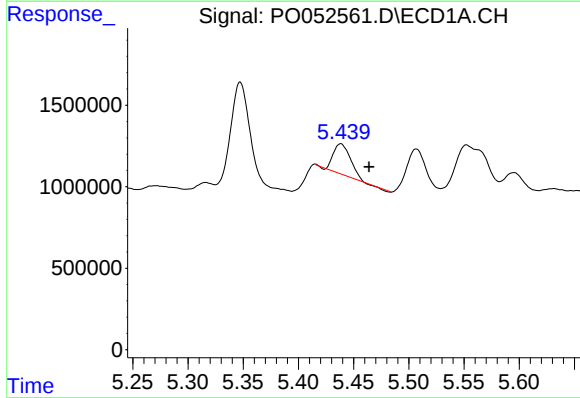
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1995672
Conc: 87.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



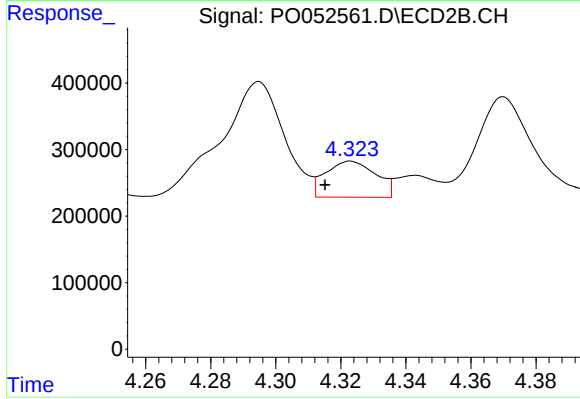
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2345218
Conc: 326.97 ng/ml



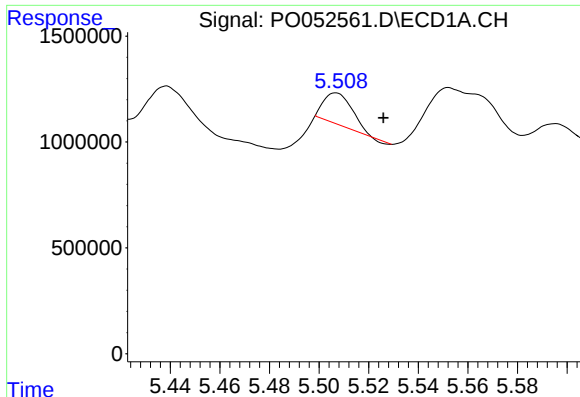
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 1995672
Conc: 57.34 ng/ml



#4 AR-1016-2

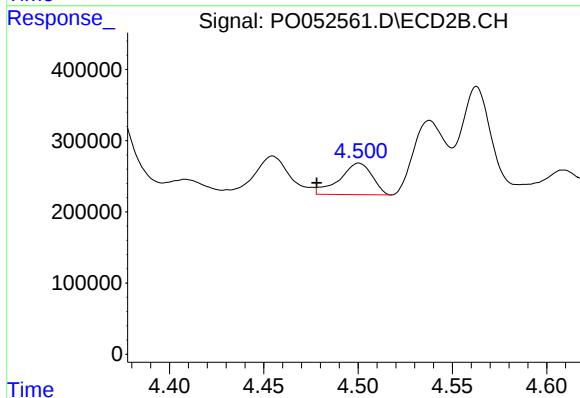
R.T.: 4.323 min
Delta R.T.: 0.008 min
Response: 581780
Conc: 44.40 ng/ml



#5 AR-1016-3

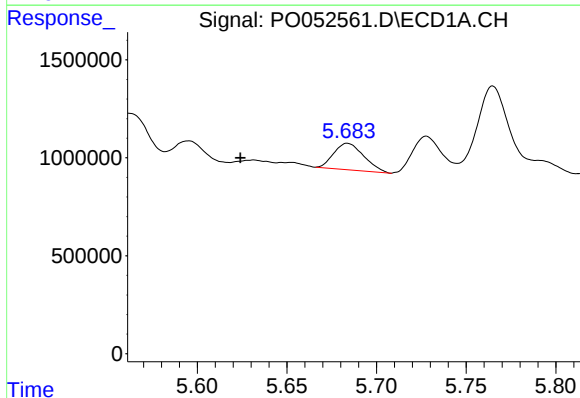
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 1164510
Conc: 56.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



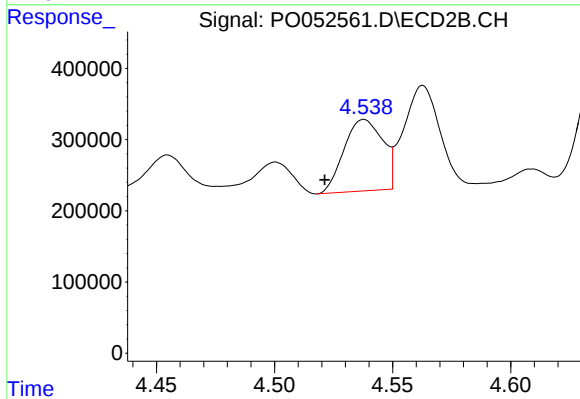
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 529741
Conc: 92.68 ng/ml



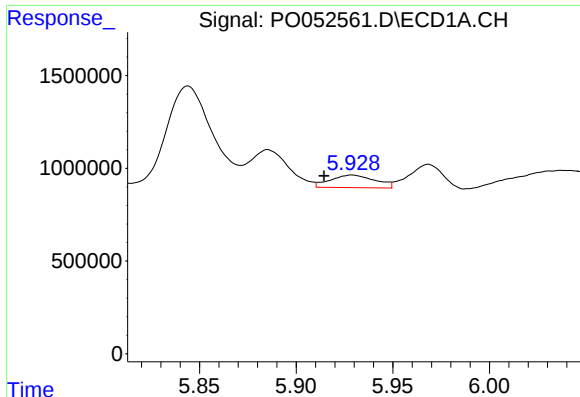
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.060 min
Response: 1575043
Conc: 94.49 ng/ml



#6 AR-1016-4

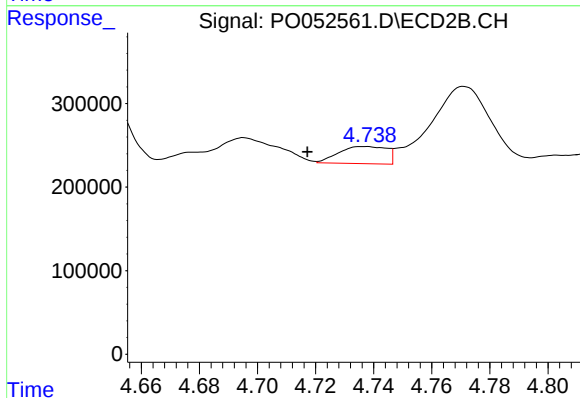
R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 1144092
Conc: 222.49 ng/ml



#7 AR-1016-5

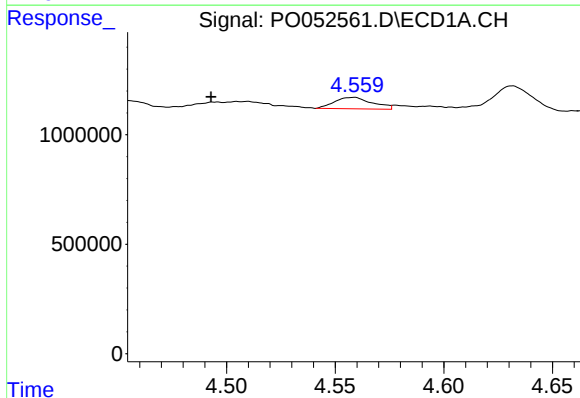
R.T.: 5.929 min
Delta R.T.: 0.015 min
Response: 1089227
Conc: 68.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



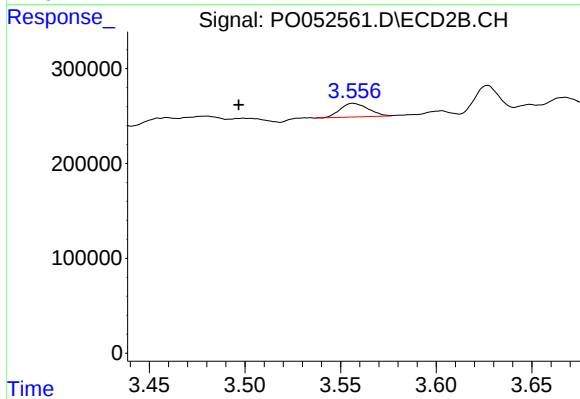
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 235644
Conc: 34.09 ng/ml



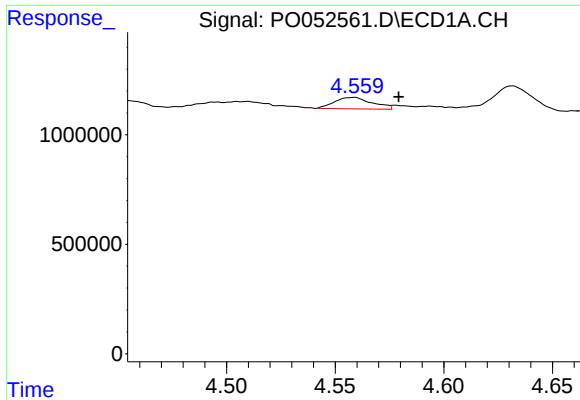
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.066 min
Response: 631756
Conc: 82.17 ng/ml



#8 AR-1221-1

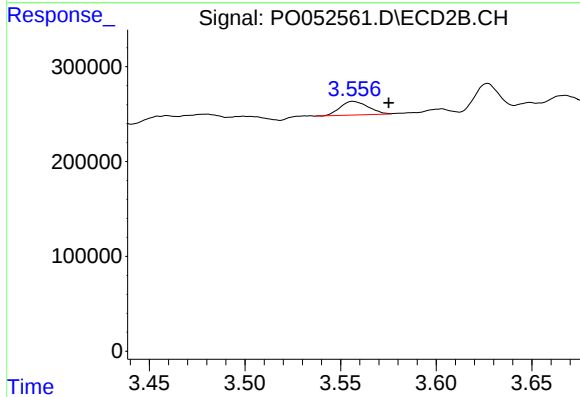
R.T.: 3.556 min
Delta R.T.: 0.059 min
Response: 148130
Conc: 78.77 ng/ml



#9 AR-1221-2

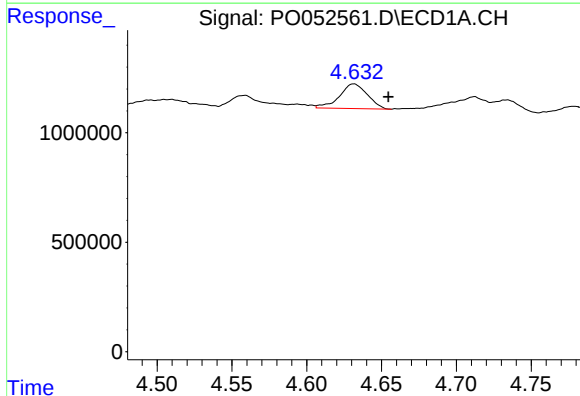
R.T.: 4.559 min
Delta R.T.: -0.020 min
Response: 631756
Conc: 112.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



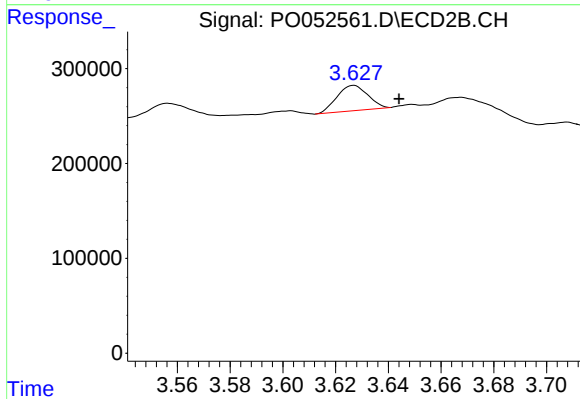
#9 AR-1221-2

R.T.: 3.556 min
Delta R.T.: -0.019 min
Response: 148130
Conc: 90.94 ng/ml



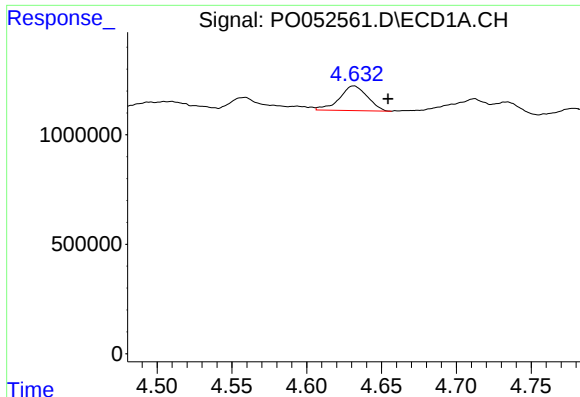
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 1464430
Conc: 82.90 ng/ml



#10 AR-1221-3

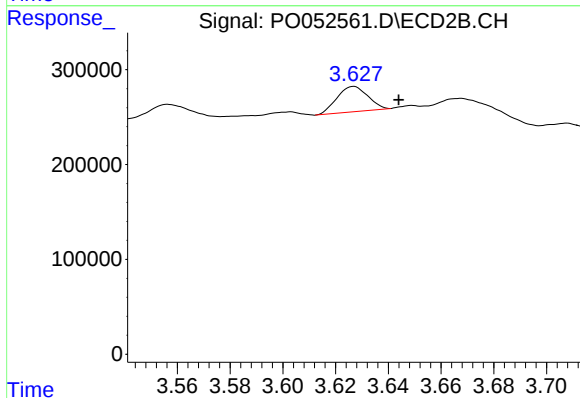
R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 216265
Conc: 44.02 ng/ml



#11 AR-1232-1

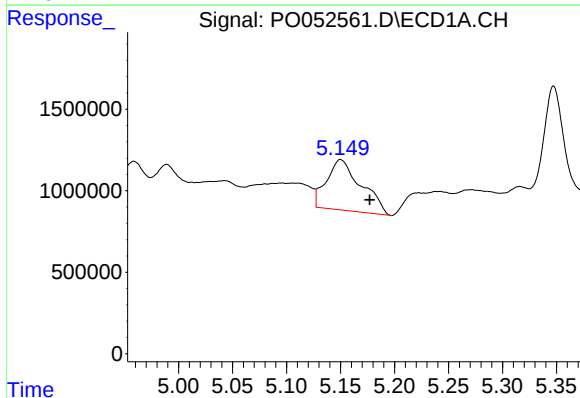
R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 1464430
Conc: 99.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



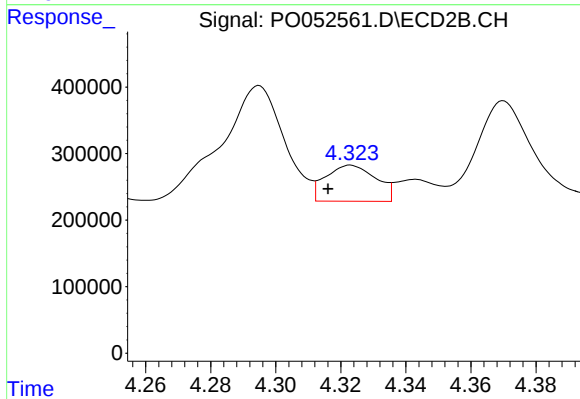
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 216265
Conc: 51.02 ng/ml



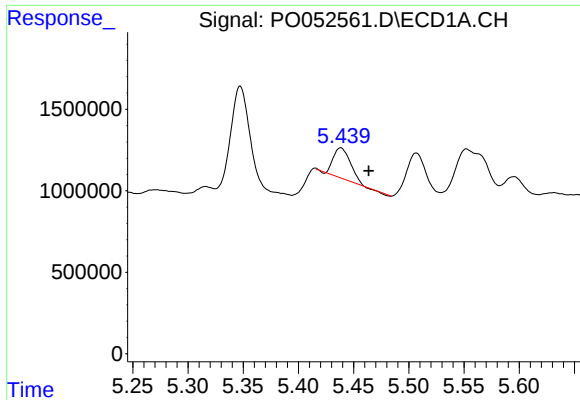
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.027 min
Response: 6929260
Conc: 936.21 ng/ml



#12 AR-1232-2

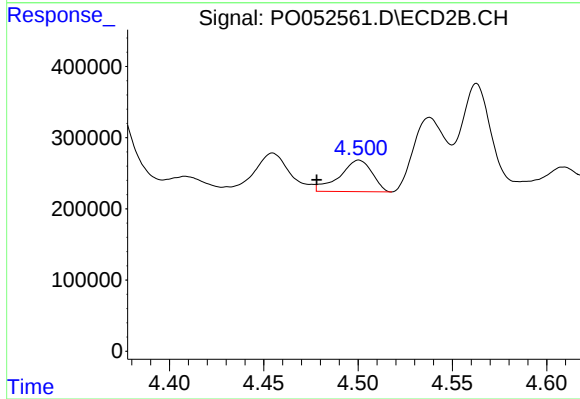
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 581780
Conc: 103.72 ng/ml



#13 AR-1232-3

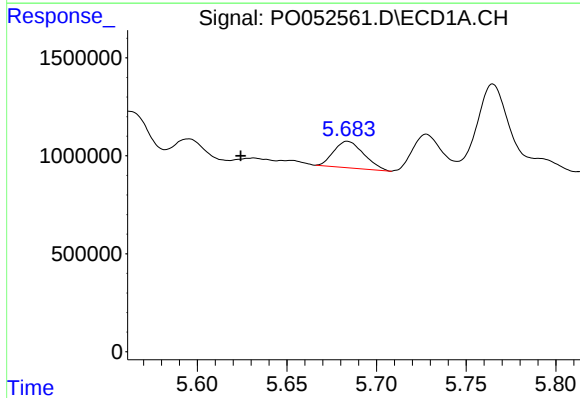
R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 1995672
Conc: 130.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



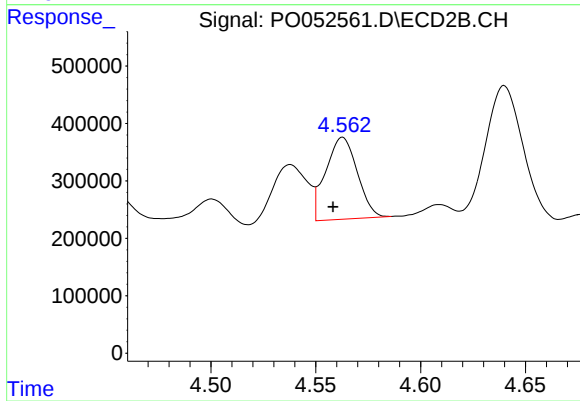
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 529741
Conc: 218.58 ng/ml



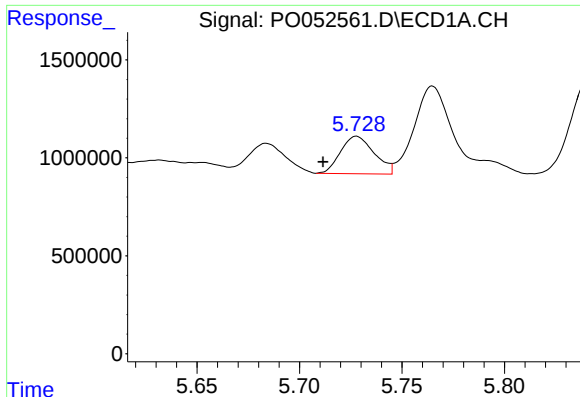
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.060 min
Response: 1575043
Conc: 218.75 ng/ml



#14 AR-1232-4

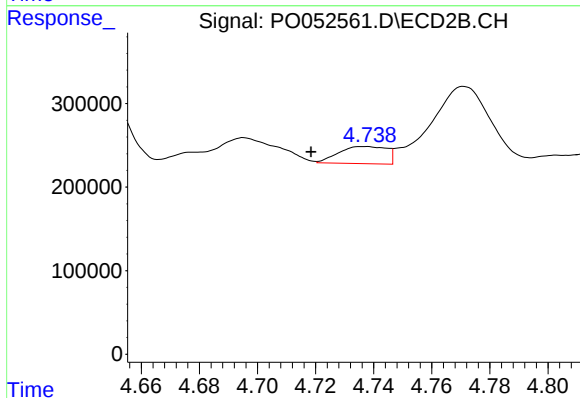
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 1496464
Conc: 704.47 ng/ml



#15 AR-1232-5

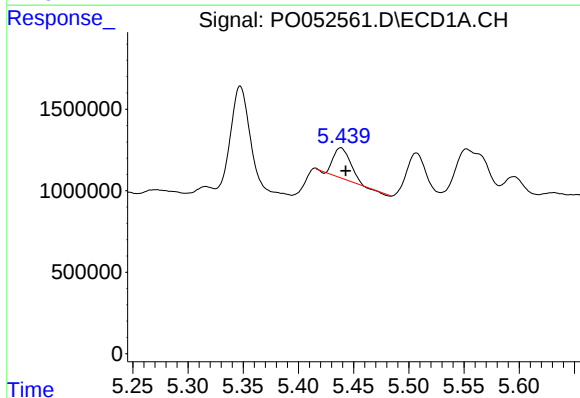
R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 2181939
Conc: 466.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



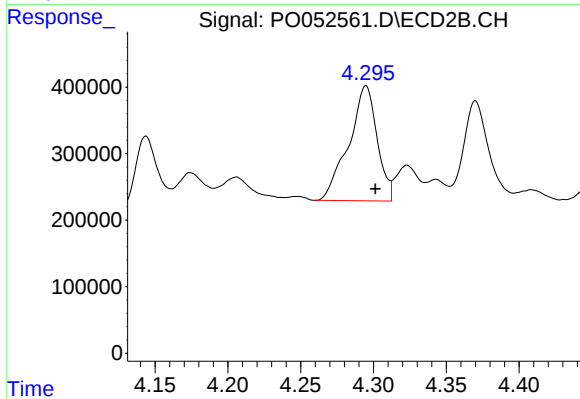
#15 AR-1232-5

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 235644
Conc: 94.01 ng/ml



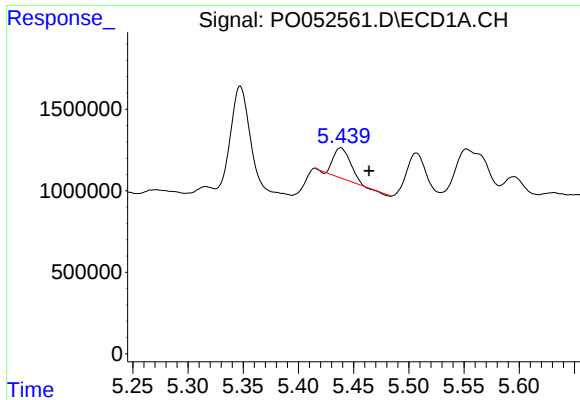
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1995672
Conc: 108.08 ng/ml



#16 AR-1242-1

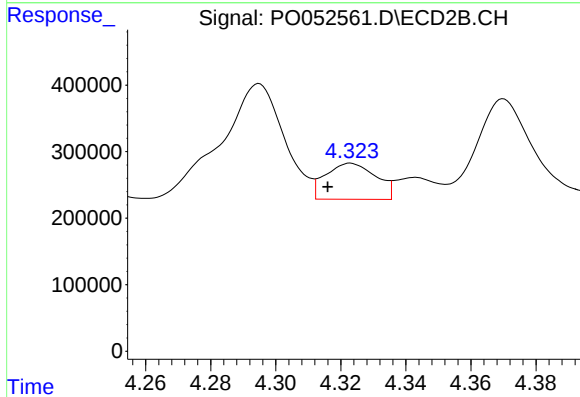
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2345218
Conc: 423.88 ng/ml



#17 AR-1242-2

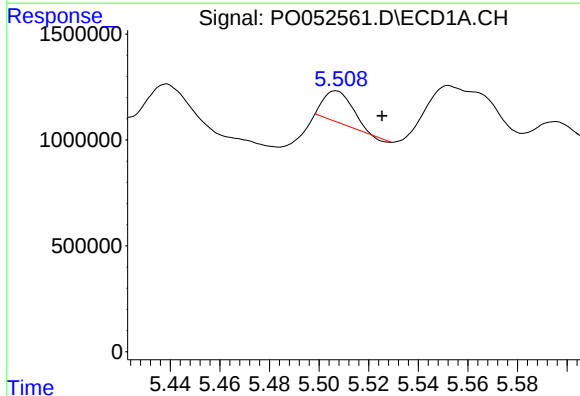
R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 1995672
Conc: 72.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



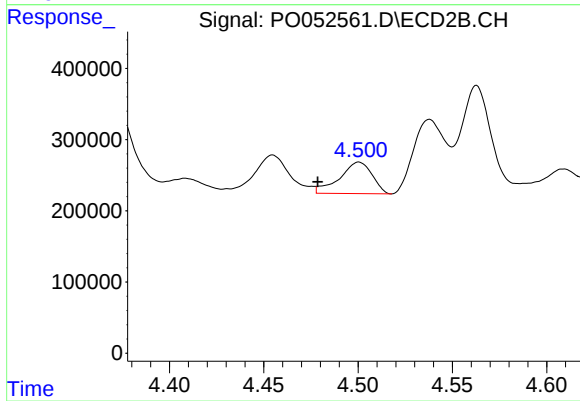
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 581780
Conc: 55.29 ng/ml



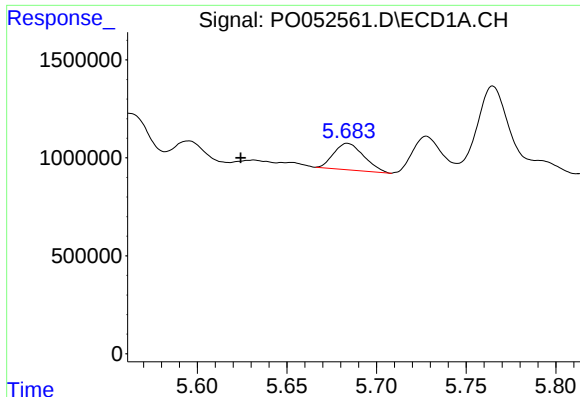
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 1164510
Conc: 73.70 ng/ml



#18 AR-1242-3

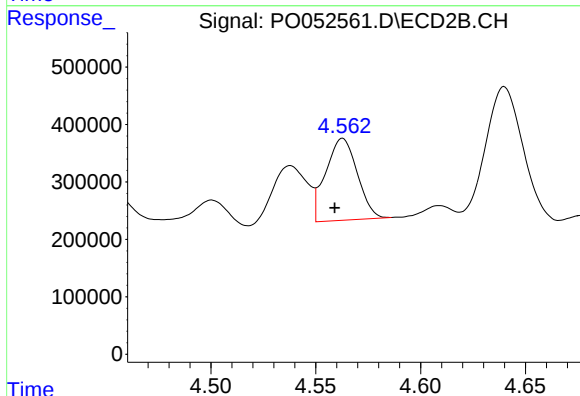
R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 529741
Conc: 111.01 ng/ml



#19 AR-1242-4

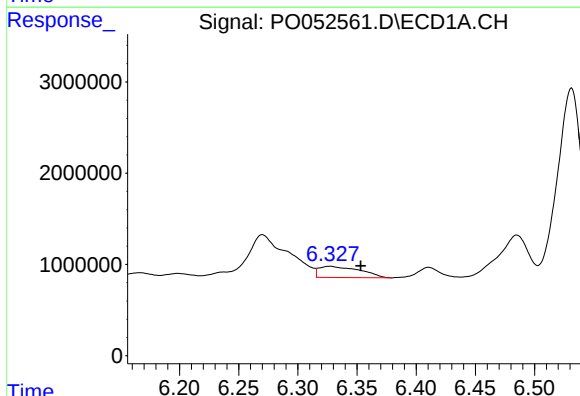
R.T.: 5.684 min
Delta R.T.: 0.059 min
Response: 1575043
Conc: 116.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



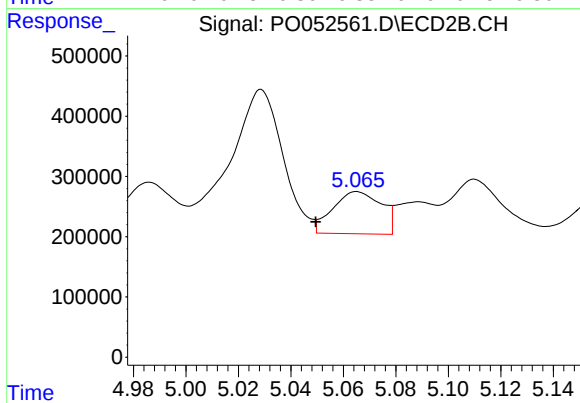
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1496464
Conc: 327.41 ng/ml



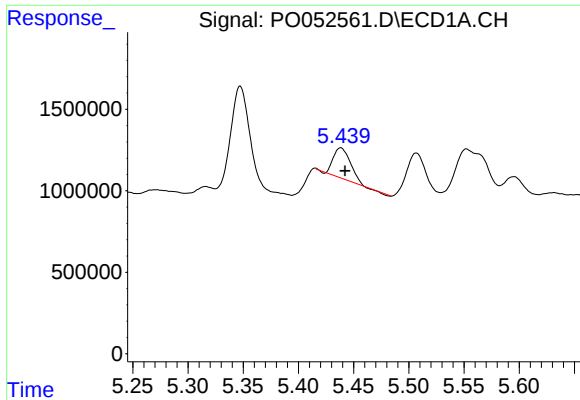
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 2931158
Conc: 207.87 ng/ml



#20 AR-1242-5

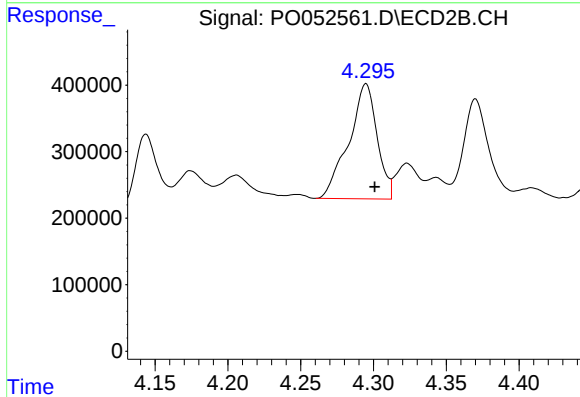
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 897862
Conc: 140.63 ng/ml



#21 AR-1248-1

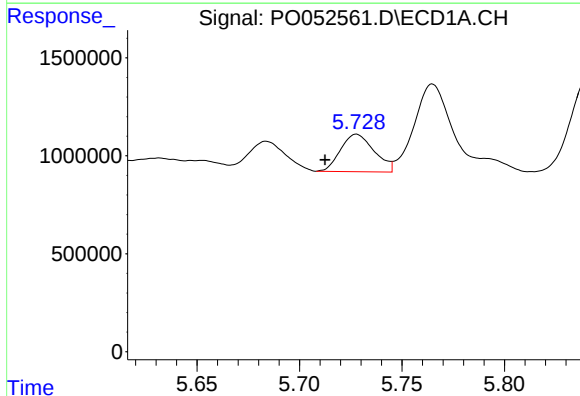
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1995672
Conc: 150.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



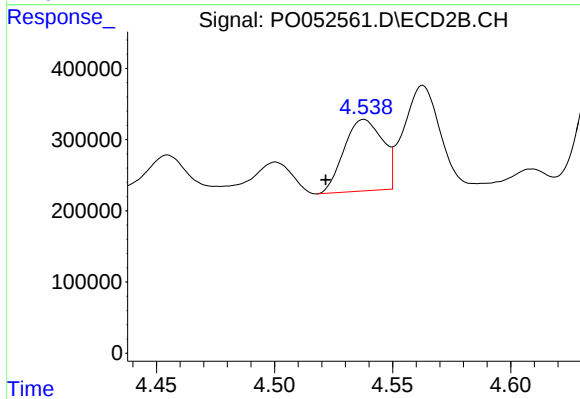
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2345218
Conc: 522.02 ng/ml



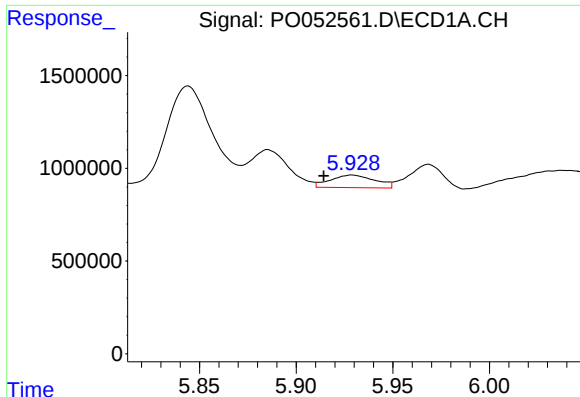
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 2181939
Conc: 116.80 ng/ml



#22 AR-1248-2

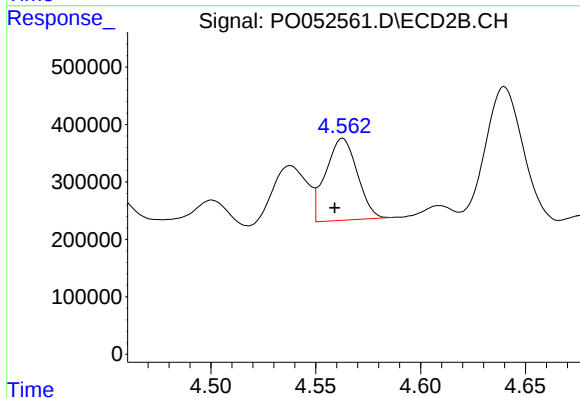
R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 1144092
Conc: 174.80 ng/ml



#23 AR-1248-3

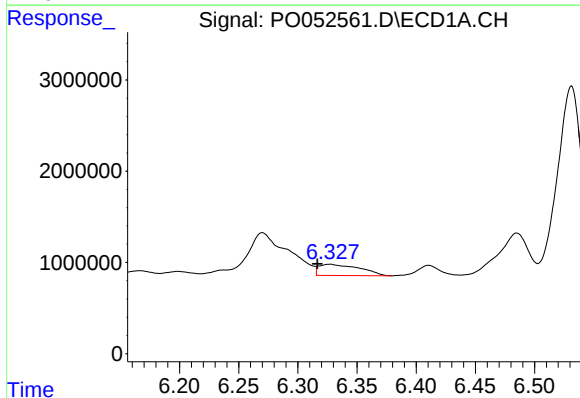
R.T.: 5.929 min
Delta R.T.: 0.015 min
Response: 1089227
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



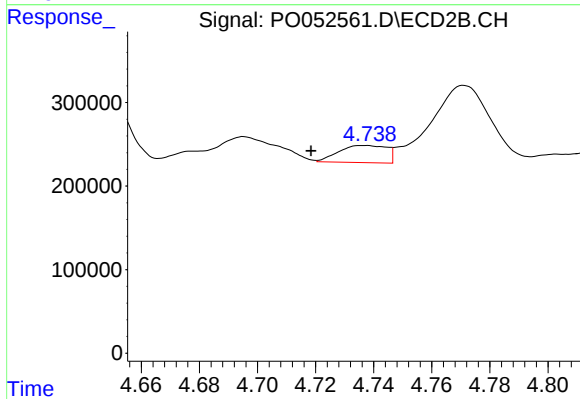
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1496464
Conc: 230.33 ng/ml



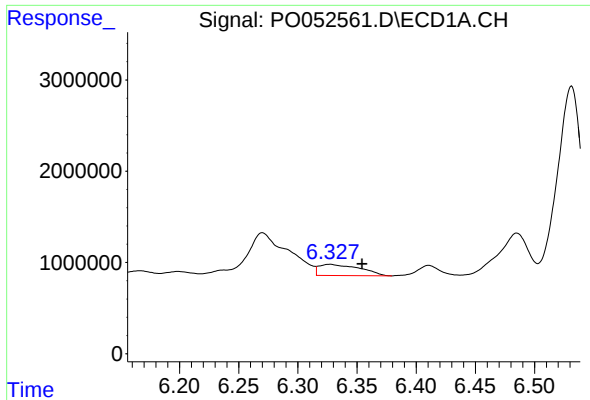
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 2931158
Conc: 127.67 ng/ml



#24 AR-1248-4

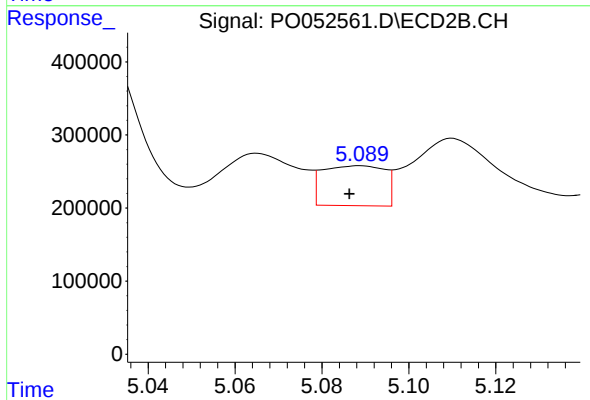
R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 235644
Conc: 28.55 ng/ml



#25 AR-1248-5

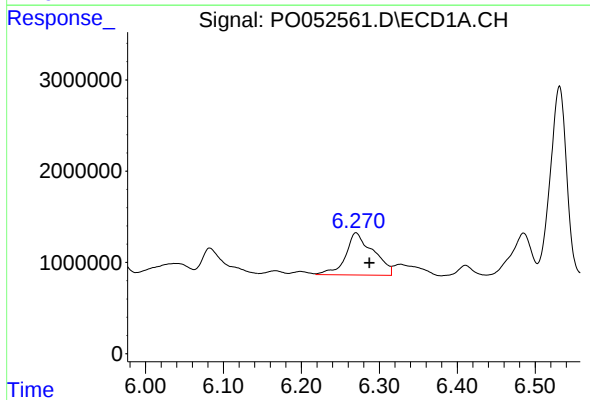
R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 2931158
Conc: 132.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



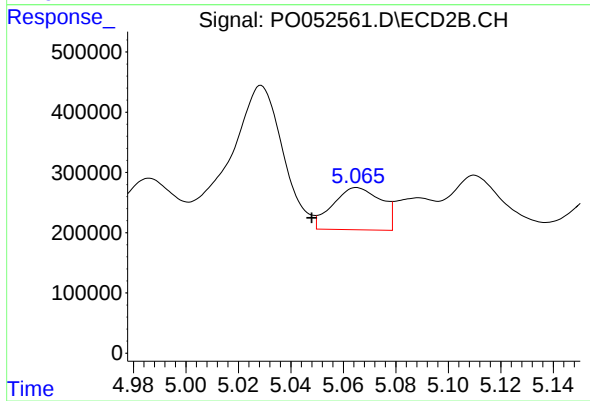
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 540874
Conc: 66.63 ng/ml



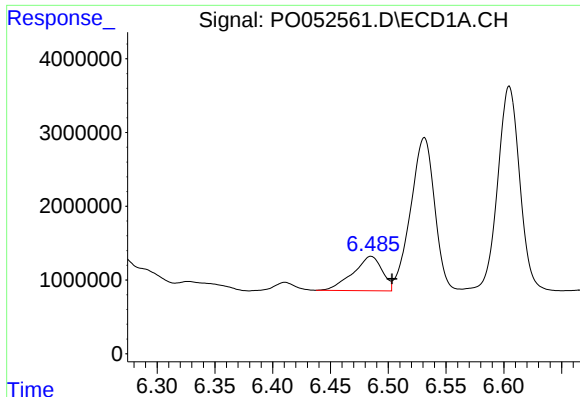
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 11368940
Conc: 440.00 ng/ml



#26 AR-1254-1

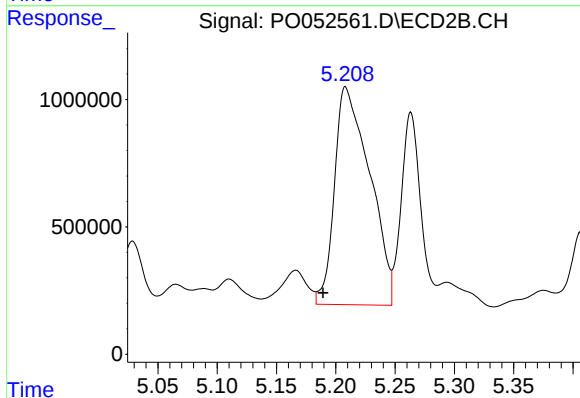
R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 897862
Conc: 64.34 ng/ml



#27 AR-1254-2

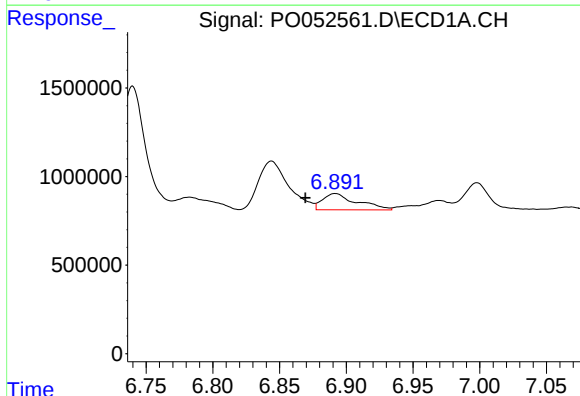
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 8147972
Conc: 204.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



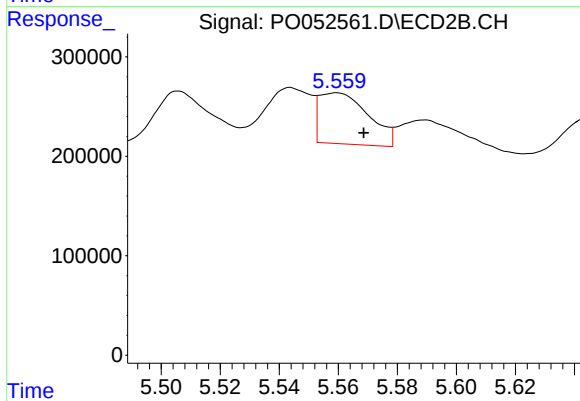
#27 AR-1254-2

R.T.: 5.208 min
Delta R.T.: 0.019 min
Response: 17637653
Conc: 1402.19 ng/ml



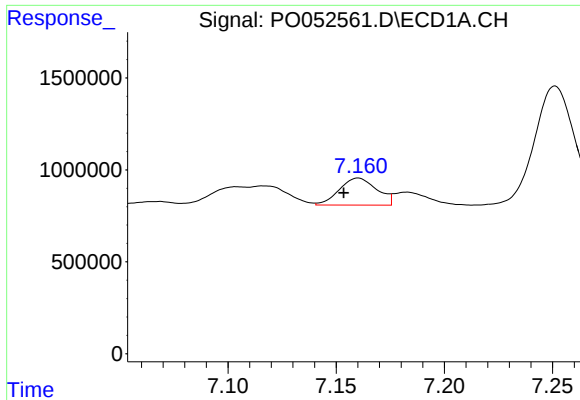
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.022 min
Response: 1643293
Conc: 39.15 ng/ml



#28 AR-1254-3

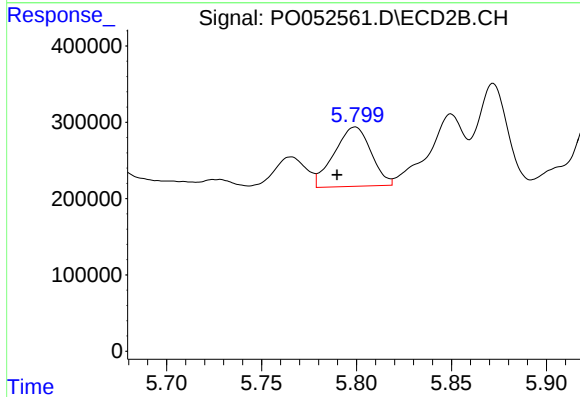
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 597520
Conc: 30.47 ng/ml



#29 AR-1254-4

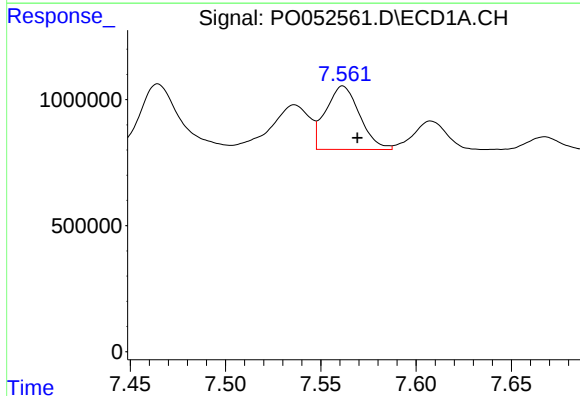
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 1776203
Conc: 62.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



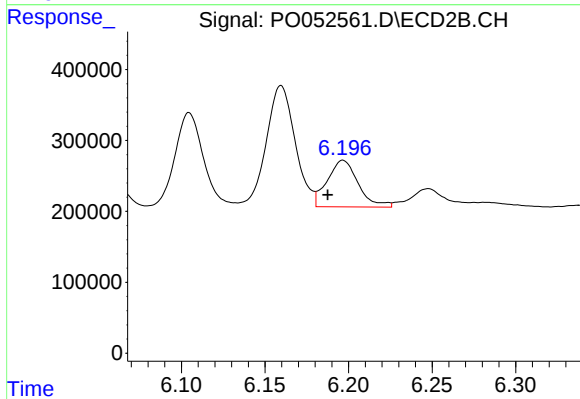
#29 AR-1254-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 1053126
Conc: 93.02 ng/ml



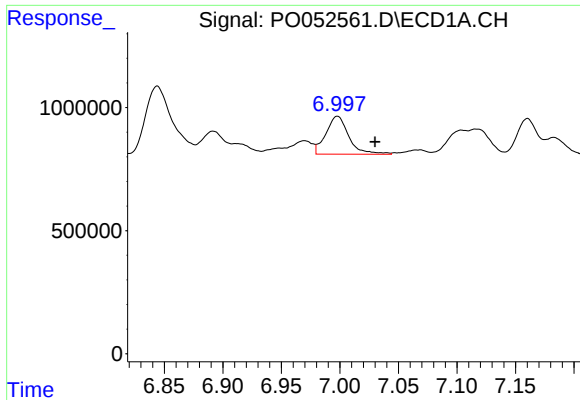
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 3124207
Conc: 106.10 ng/ml



#30 AR-1254-5

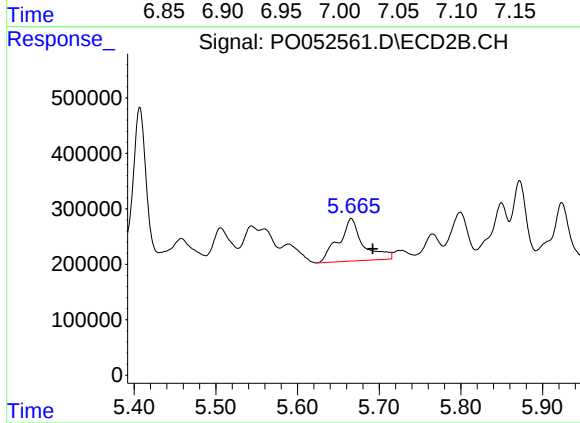
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 844658
Conc: 50.12 ng/ml



#31 AR-1260-1

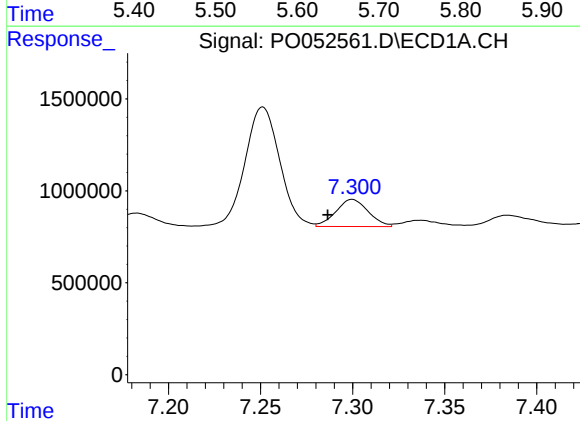
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 2097288
Conc: 71.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



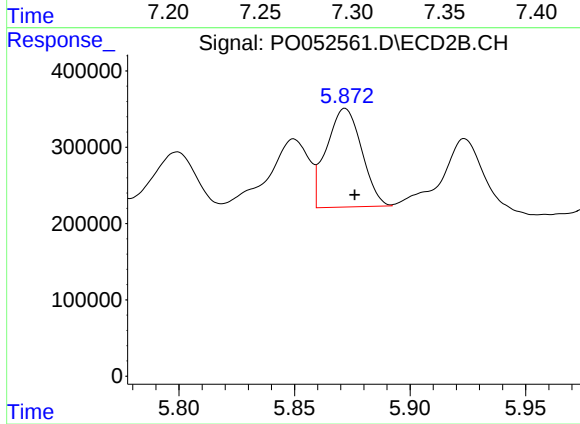
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 1593384
Conc: 113.96 ng/ml



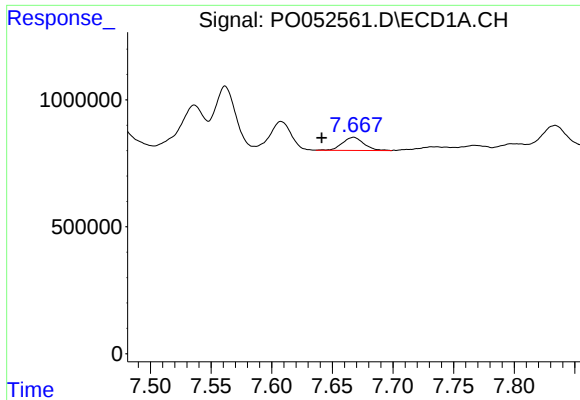
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.013 min
Response: 1802929
Conc: 51.18 ng/ml



#32 AR-1260-2

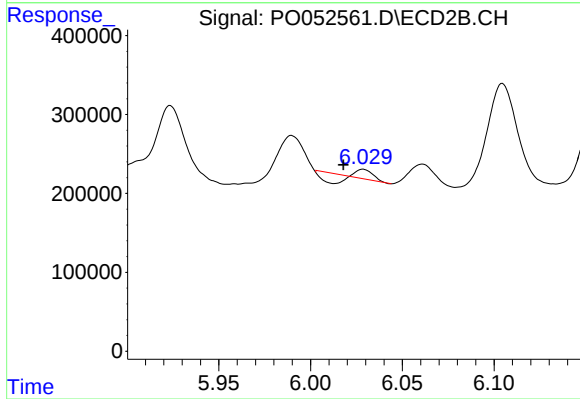
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 1369796
Conc: 82.05 ng/ml



#33 AR-1260-3

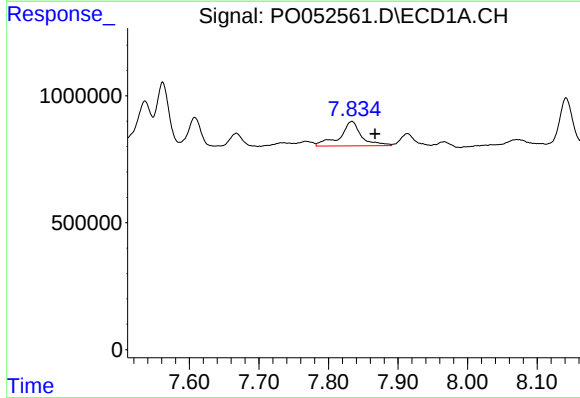
R.T.: 7.668 min
Delta R.T.: 0.026 min
Response: 640905
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



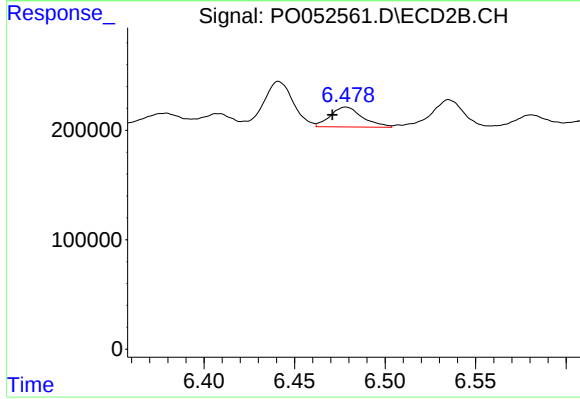
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 22267
Conc: 1.41 ng/ml



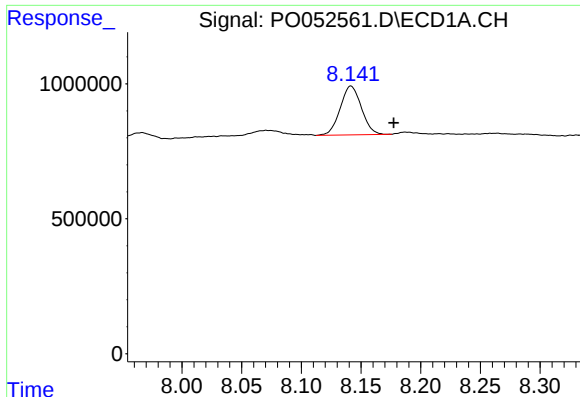
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.033 min
Response: 2081194
Conc: 85.06 ng/ml



#34 AR-1260-4

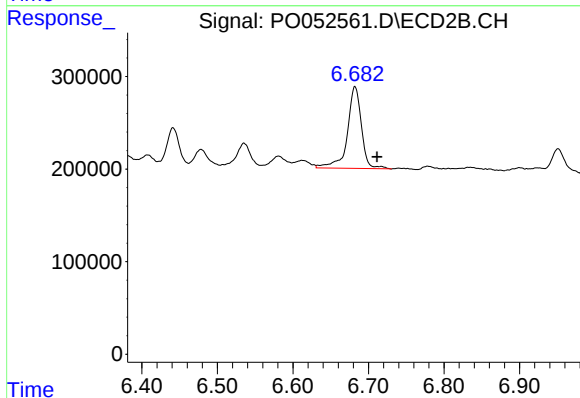
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 224127
Conc: 21.47 ng/ml



#35 AR-1260-5

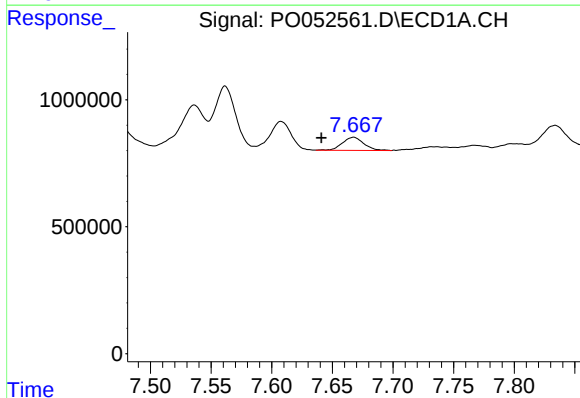
R.T.: 8.142 min
Delta R.T.: -0.036 min
Response: 2235129
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



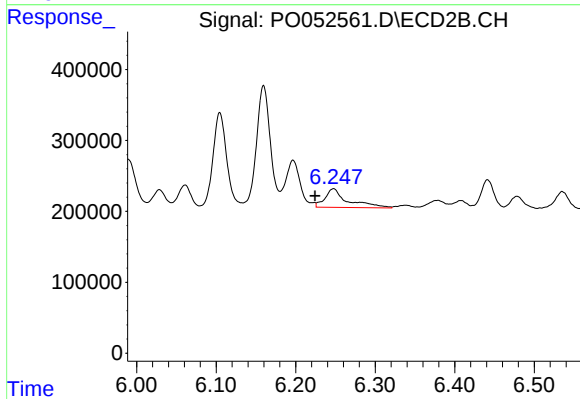
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 1143598
Conc: 47.30 ng/ml



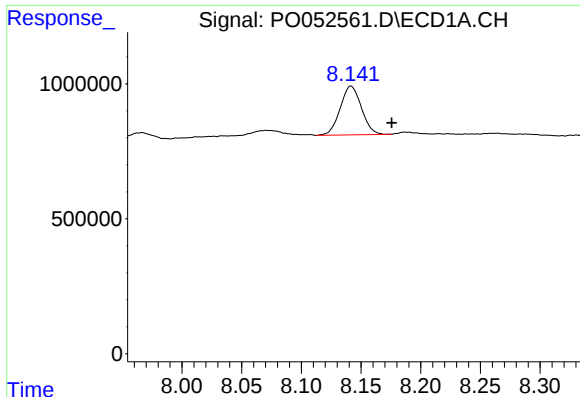
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.026 min
Response: 640905
Conc: 15.74 ng/ml



#36 AR-1262-1

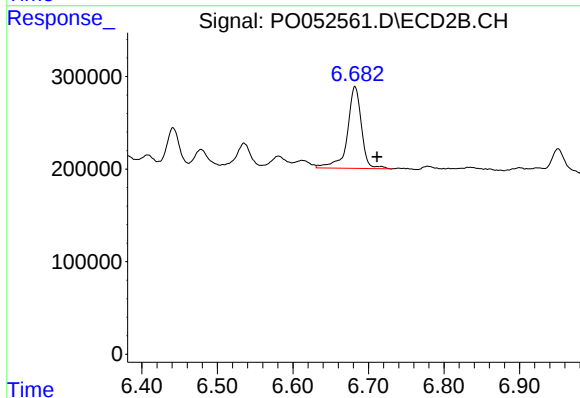
R.T.: 6.248 min
Delta R.T.: 0.023 min
Response: 522761
Conc: 28.56 ng/ml



#37 AR-1262-2

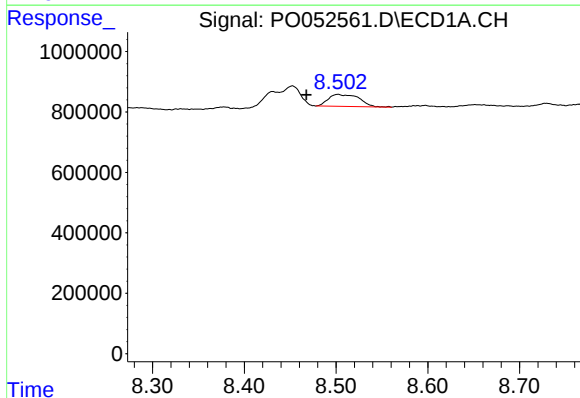
R.T.: 8.142 min
Delta R.T.: -0.034 min
Response: 2235129
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



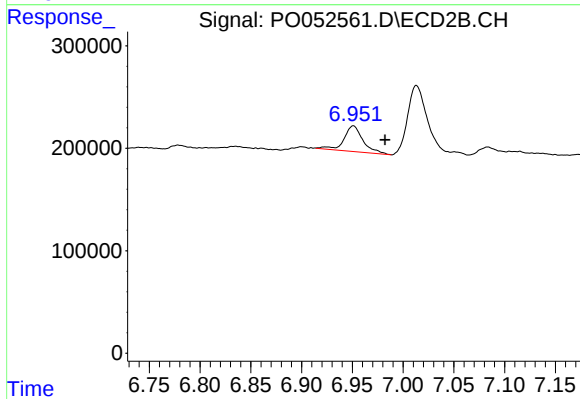
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 1143598
Conc: 39.54 ng/ml



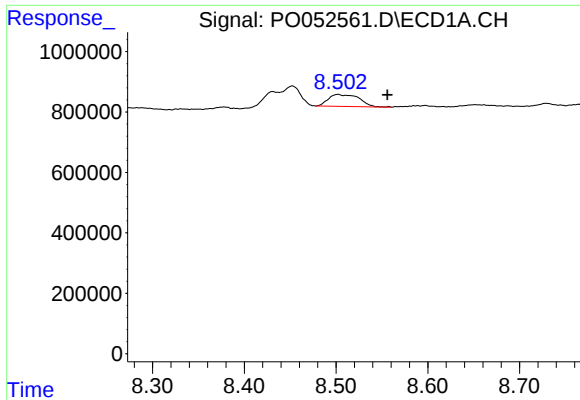
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.034 min
Response: 918292
Conc: 22.17 ng/ml



#38 AR-1262-3

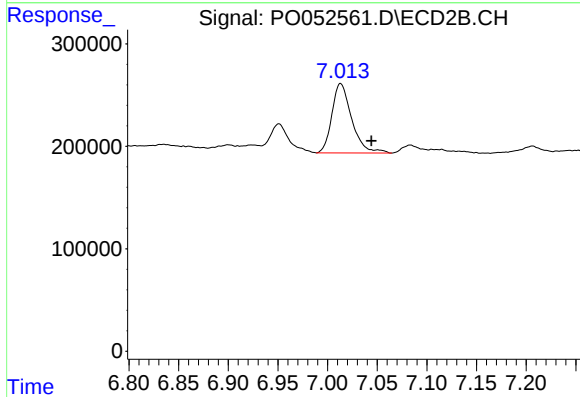
R.T.: 6.951 min
Delta R.T.: -0.031 min
Response: 324618
Conc: 27.60 ng/ml



#39 AR-1262-4

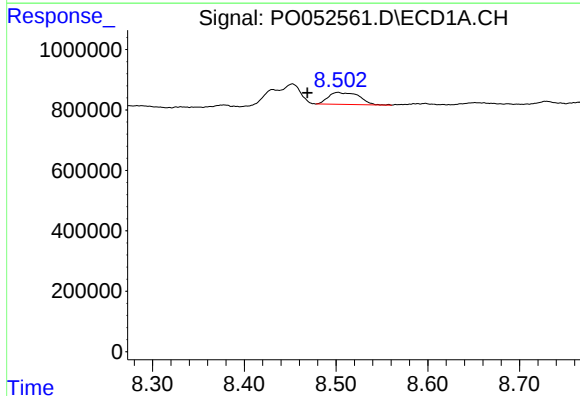
R.T.: 8.502 min
Delta R.T.: -0.054 min
Response: 918292
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



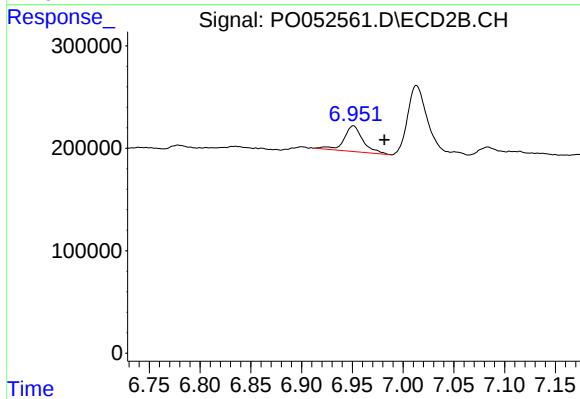
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 937471
Conc: 44.79 ng/ml



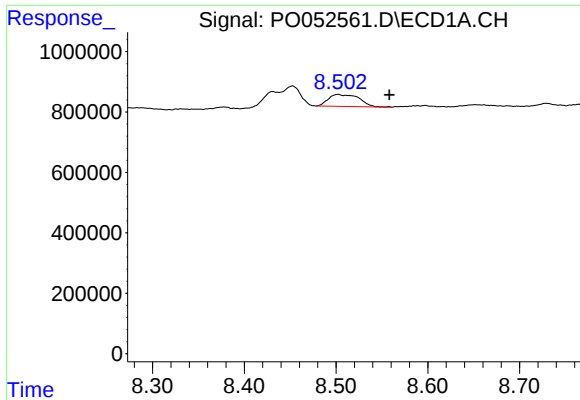
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: 0.033 min
Response: 918292
Conc: 9.85 ng/ml



#41 AR-1268-1

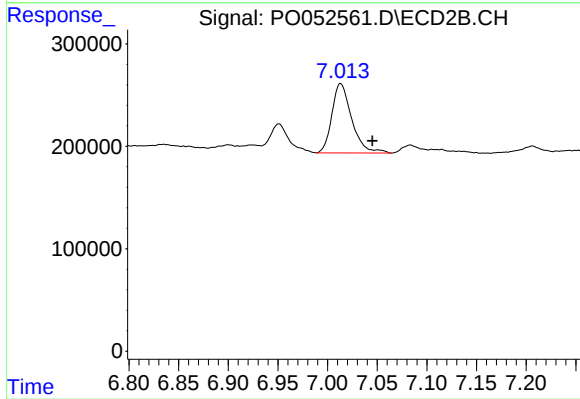
R.T.: 6.951 min
Delta R.T.: -0.031 min
Response: 324618
Conc: 8.21 ng/ml



#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.056 min
Response: 918292
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 937471
Conc: 25.00 ng/ml