

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:59
 Operator : SM/SJ
 Sample : J6331-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:43:19 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...	4.264	3.283	14567998	4591401	16.921	20.586
2)	SA Decachlor...	9.827	7.974	6706076	3440518	13.400	16.503
Target Compounds							
3)	L1 AR-1016-1	0.000	4.297	0	477291	N.D.	66.544 #
4)	L1 AR-1016-2	0.000	4.297	0	477291	N.D.	36.427 #
5)	L1 AR-1016-3	0.000	4.458	0	297218	N.D.	52.001 #
6)	L1 AR-1016-4	5.691	4.547	304341	247780	18.258	48.185 #
7)	L1 AR-1016-5	5.896	4.717	1609365	1923976	100.594	278.335 #
9)	L2 AR-1221-2	0.000	3.605	0	152293	N.D.	93.495 #
10)	L2 AR-1221-3	4.718	3.669	277688	588622	15.719	119.820 #
11)	L3 AR-1232-1	4.718	3.669	277688	588622	18.882	138.862 #
12)	L3 AR-1232-2	0.000	4.297	0	477291	N.D.	85.095 #
13)	L3 AR-1232-3	0.000	4.458	0	297218	N.D.	122.639 #
14)	L3 AR-1232-4	5.691	4.547	304341	247780	42.269	116.643 #
15)	L3 AR-1232-5	5.691	4.717	304341	1923976	65.031	767.548 #
16)	L4 AR-1242-1	0.000	4.297	0	477291	N.D.	86.266 #
17)	L4 AR-1242-2	0.000	4.297	0	477291	N.D.	45.360 #
18)	L4 AR-1242-3	0.000	4.458	0	297218	N.D.	62.284 #
19)	L4 AR-1242-4	5.691	4.547	304341	247780	22.562	54.211 #
20)	L4 AR-1242-5	6.355	5.049	1983245	2163888	140.649	338.922 #
21)	L5 AR-1248-1	0.000	4.297	0	477291	N.D.	106.239 #
22)	L5 AR-1248-2	5.691	4.547	304341	247780	16.291	37.858 #
23)	L5 AR-1248-3	5.896	4.547	1609365	247780	76.295	38.137 #
24)	L5 AR-1248-4	6.340	4.717	1331180	1923976	57.981	233.130 #
25)	L5 AR-1248-5	6.355	5.115	1983245	1351769	89.359	166.522 #
26)	L6 AR-1254-1	6.274	5.049	15399937	2163888	596.002	155.053 #
27)	L6 AR-1254-2	6.491	5.170	4894832	1583734	122.695	125.906
28)	L6 AR-1254-3	6.856	5.569	4279739	1193590	101.968	60.874 #
29)	L6 AR-1254-4	7.167	5.807	9260258	2542120	323.385	224.540 #
30)	L6 AR-1254-5	7.569	6.202	16645147	351500	565.272	20.856 #
31)	L7 AR-1260-1	7.004	5.671	2349643	450476	79.605	32.219 #
32)	L7 AR-1260-2	7.307	5.876	2109630	1261134	59.886	75.537 #
33)	L7 AR-1260-3	7.615	6.068	459431	178053	18.995	11.243 #
34)	L7 AR-1260-4	7.840	6.447	590458	207089	24.132	19.841
35)	L7 AR-1260-5	8.149	6.688	946701	653873	19.268	27.042 #
36)	L8 AR-1262-1	7.615	6.202	459431	351500	11.283	19.202 #
37)	L8 AR-1262-2	8.149	6.688	946701	653873	14.595	22.610 #
38)	L8 AR-1262-3	0.000	7.019	0	473632	N.D.	40.269 #
39)	L8 AR-1262-4	0.000	7.019	0	473632	N.D.	22.631 #
41)	L9 AR-1268-1	0.000	7.019	0	473632	N.D.	11.986 #
42)	L9 AR-1268-2	0.000	7.019	0	473632	N.D.	12.631 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:43:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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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
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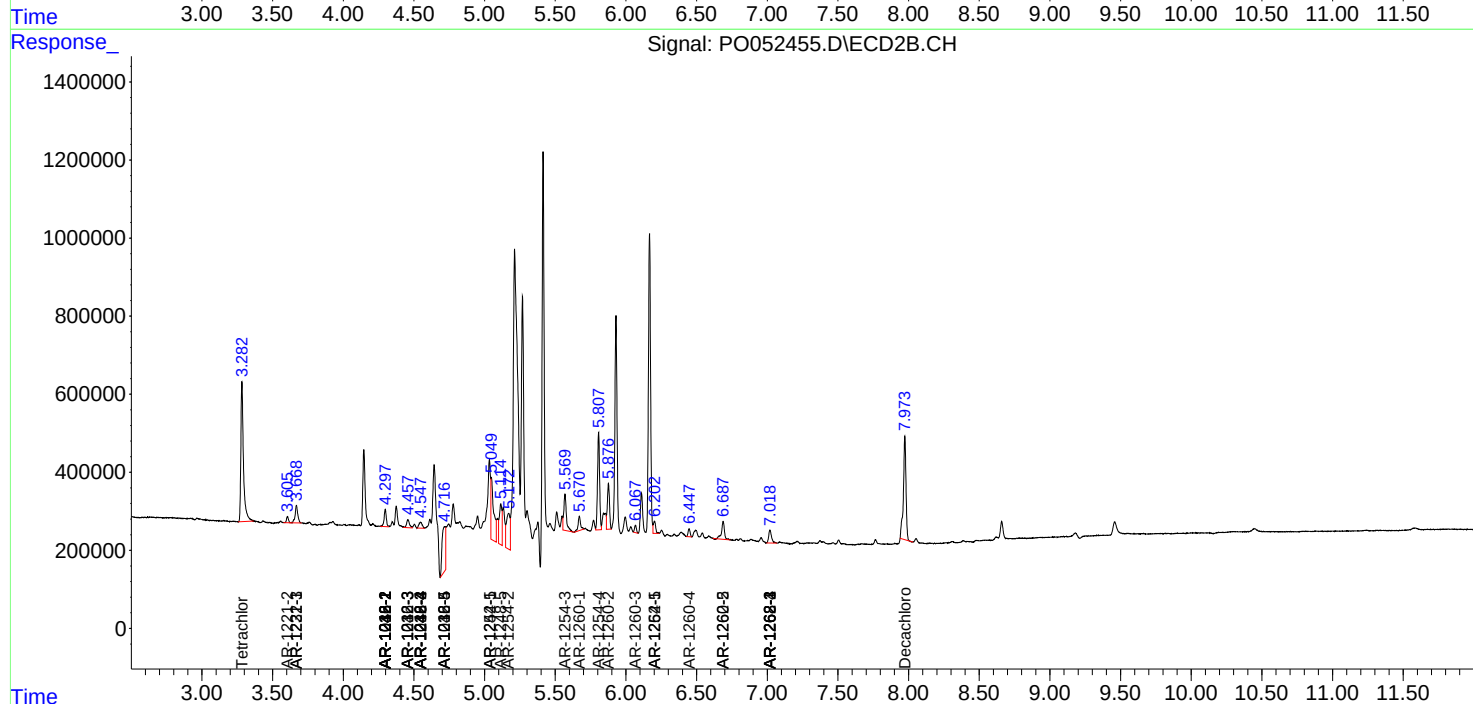
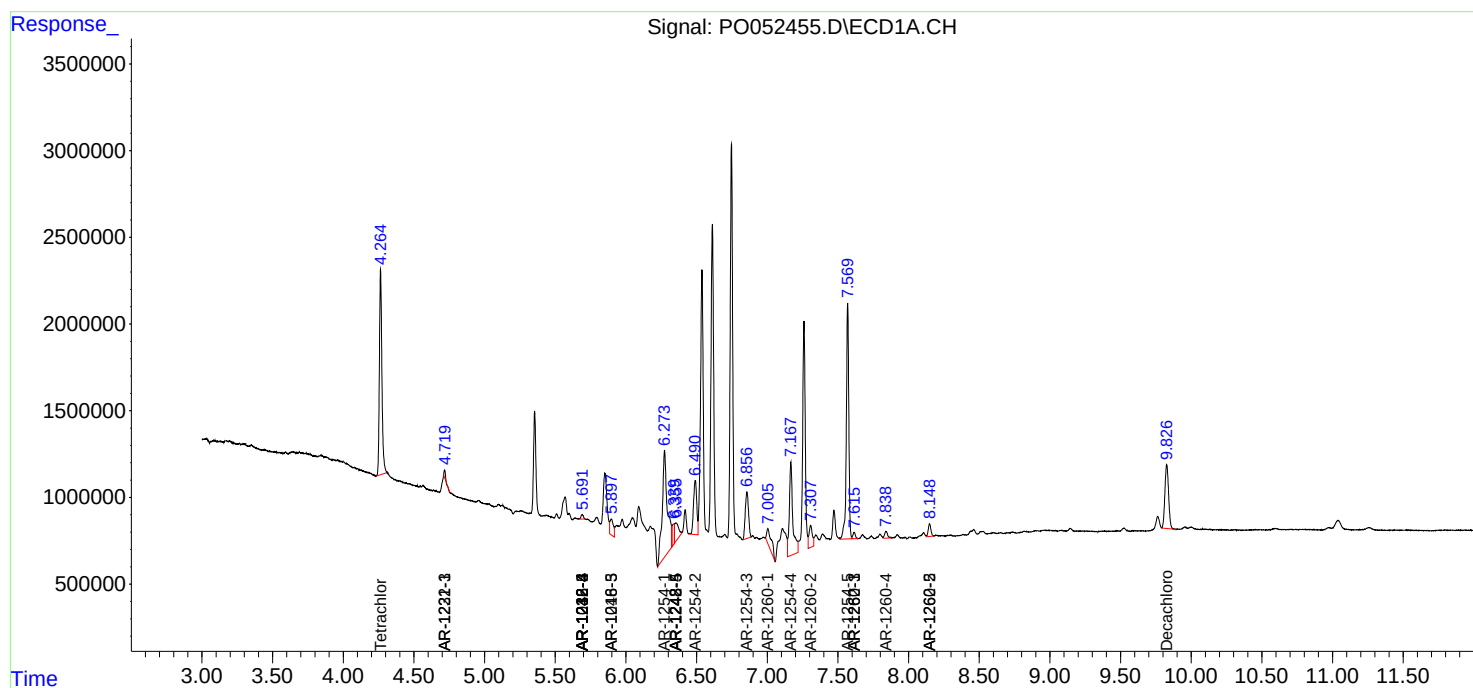
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

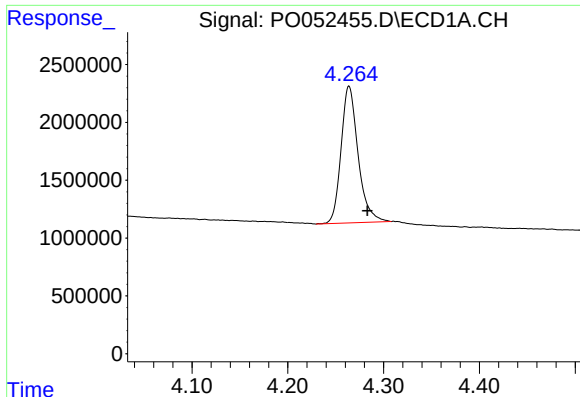
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052455.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

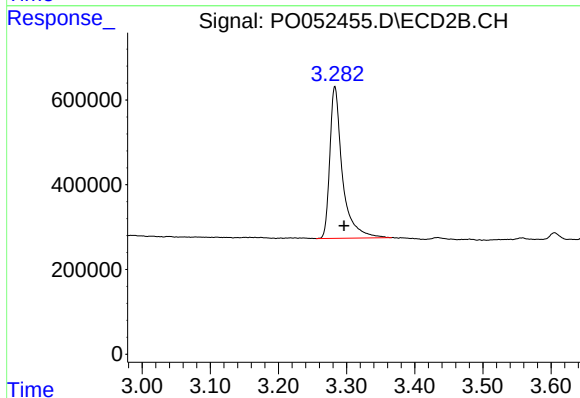




#1 Tetrachloro-m-xylene

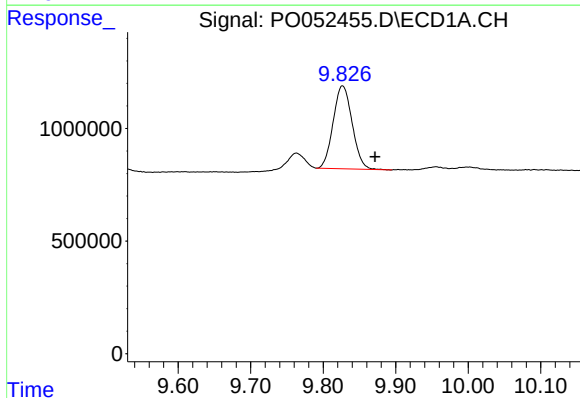
R.T.: 4.264 min
Delta R.T.: -0.019 min
Response: 14567998
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



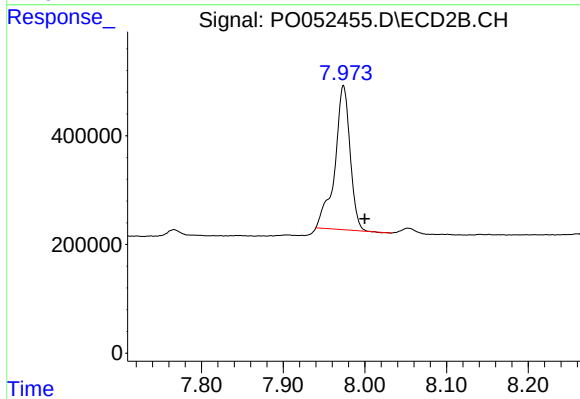
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 4591401
Conc: 20.59 ng/ml



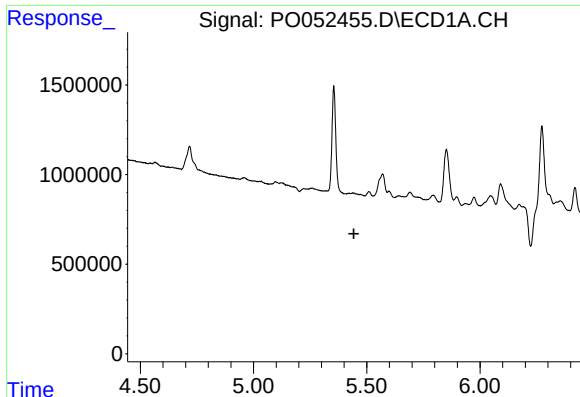
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.045 min
Response: 6706076
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

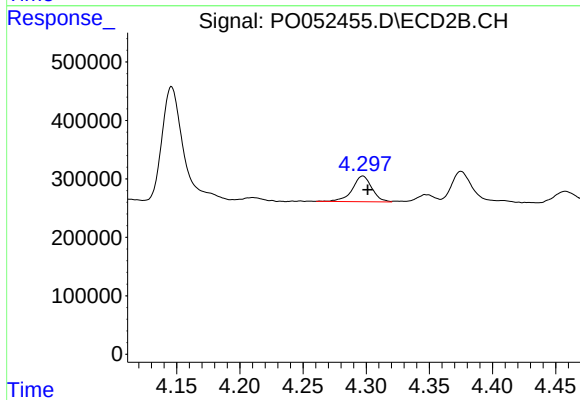
R.T.: 7.974 min
Delta R.T.: -0.026 min
Response: 3440518
Conc: 16.50 ng/ml



#3 AR-1016-1

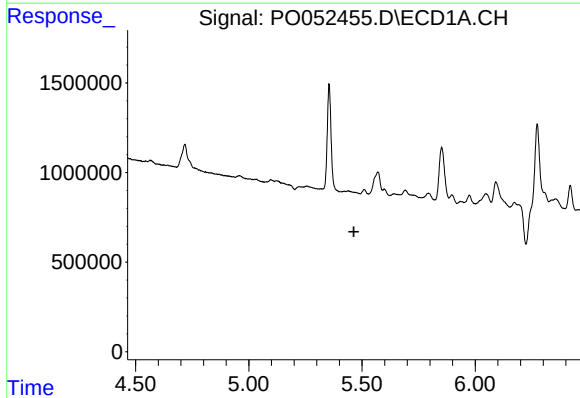
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



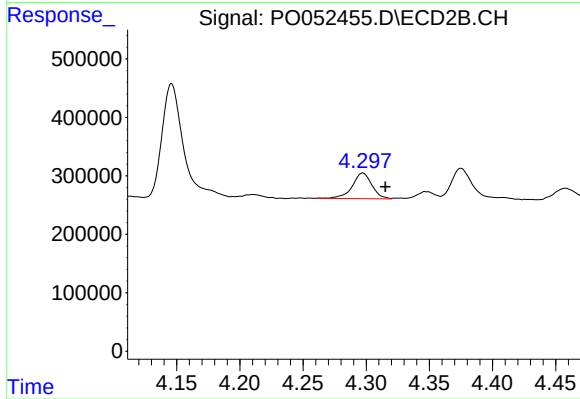
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 477291
Conc: 66.54 ng/ml



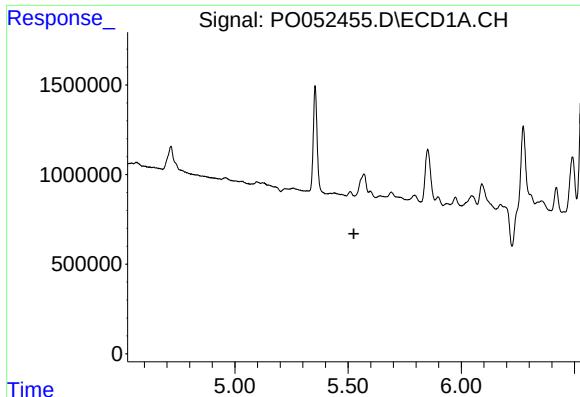
#4 AR-1016-2

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



#4 AR-1016-2

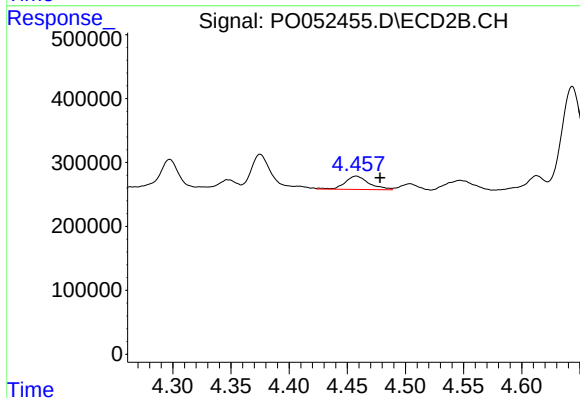
R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 477291
Conc: 36.43 ng/ml



#5 AR-1016-3

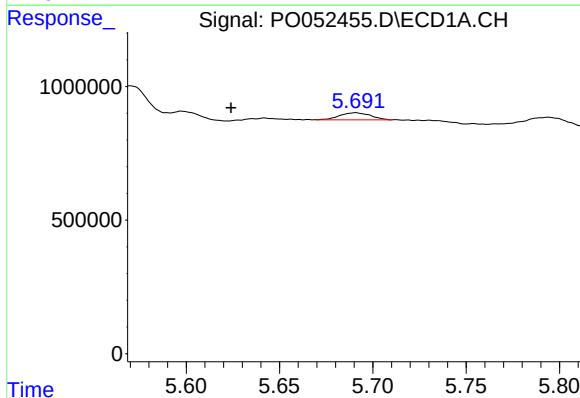
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



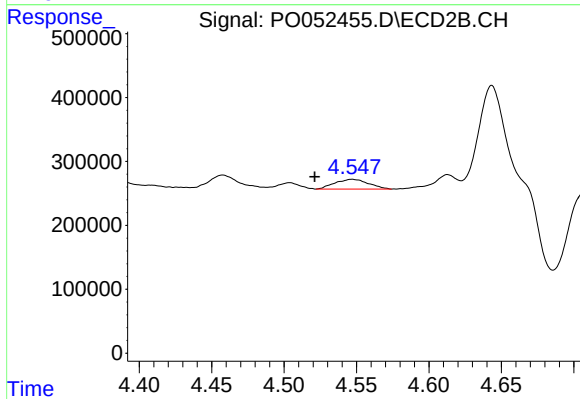
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 297218
Conc: 52.00 ng/ml



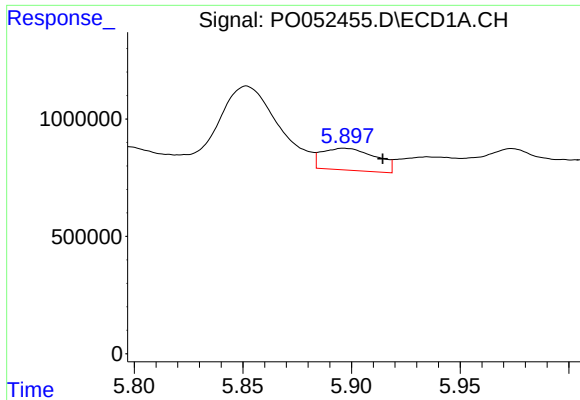
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: 0.067 min
Response: 304341
Conc: 18.26 ng/ml



#6 AR-1016-4

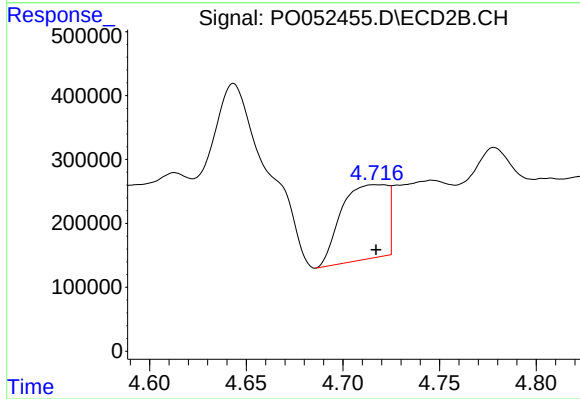
R.T.: 4.547 min
Delta R.T.: 0.026 min
Response: 247780
Conc: 48.18 ng/ml



#7 AR-1016-5

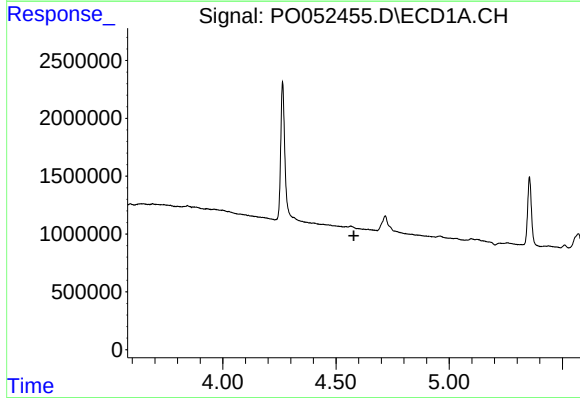
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 1609365
Conc: 100.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



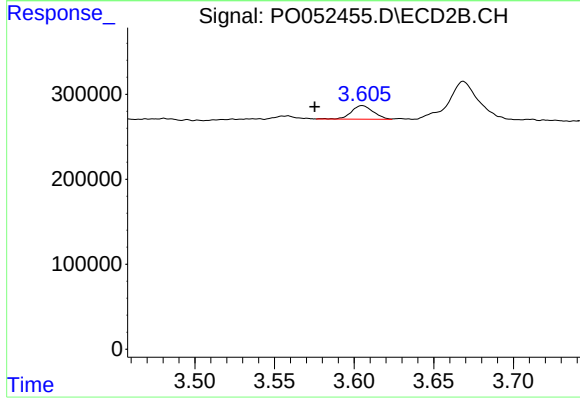
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1923976
Conc: 278.34 ng/ml



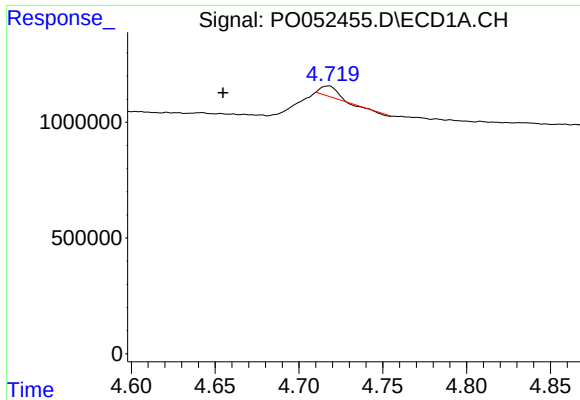
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

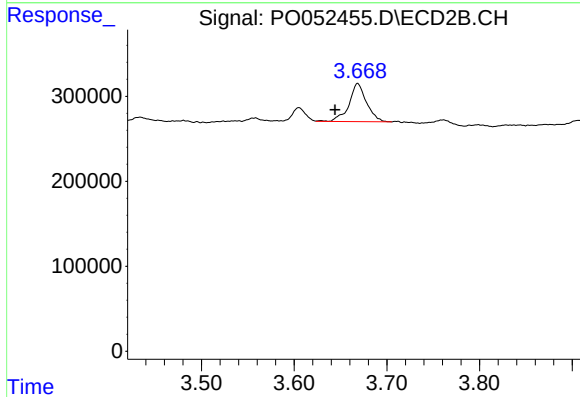
R.T.: 3.605 min
Delta R.T.: 0.030 min
Response: 152293
Conc: 93.49 ng/ml



#10 AR-1221-3

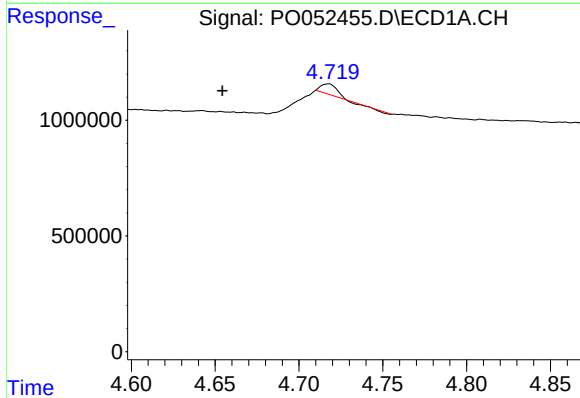
R.T.: 4.718 min
Delta R.T.: 0.063 min
Response: 277688
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



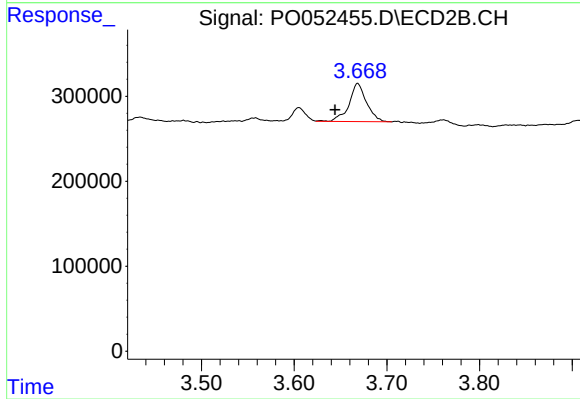
#10 AR-1221-3

R.T.: 3.669 min
Delta R.T.: 0.024 min
Response: 588622
Conc: 119.82 ng/ml



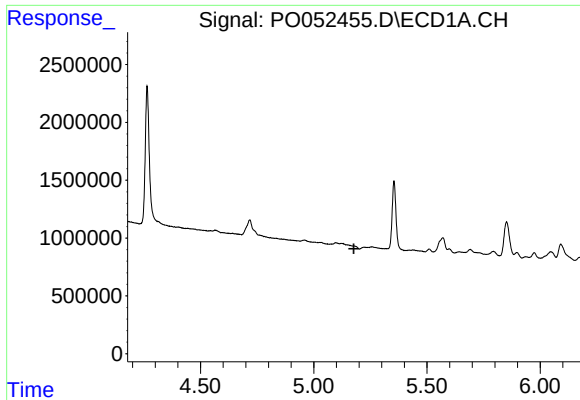
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.064 min
Response: 277688
Conc: 18.88 ng/ml



#11 AR-1232-1

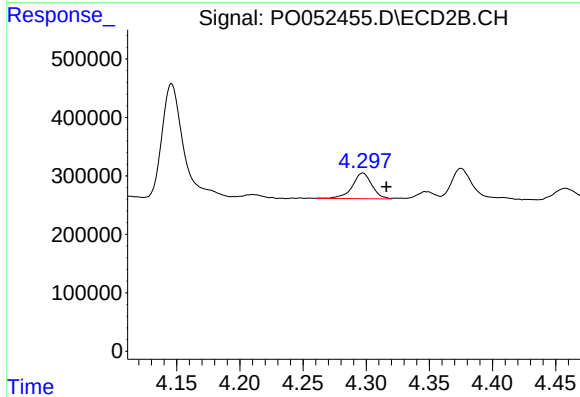
R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 588622
Conc: 138.86 ng/ml



#12 AR-1232-2

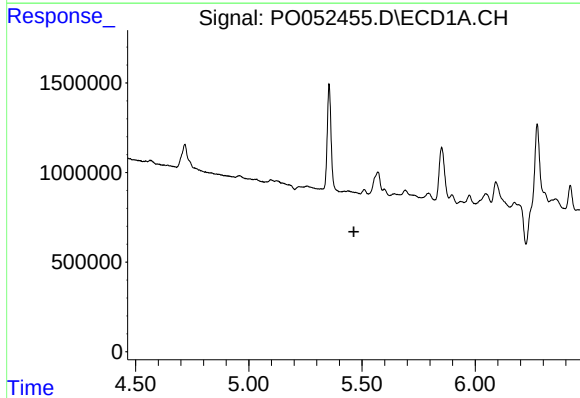
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



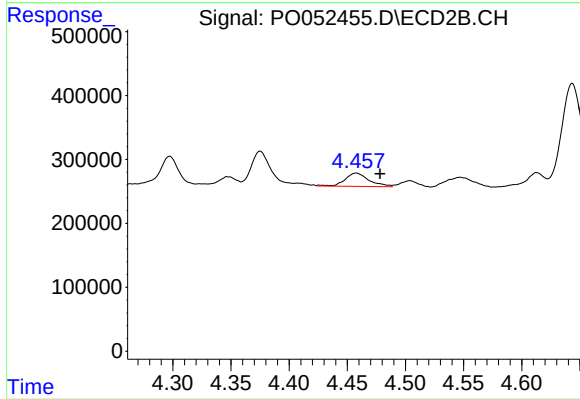
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 477291
Conc: 85.09 ng/ml



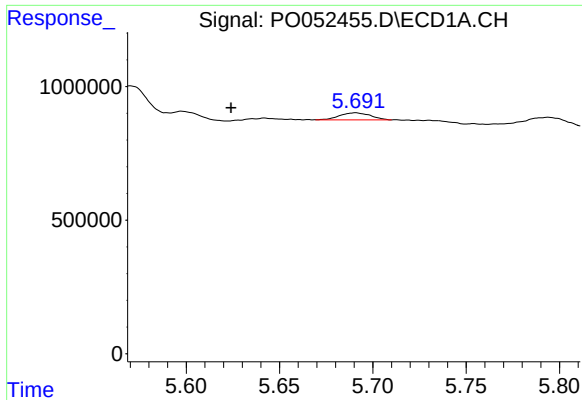
#13 AR-1232-3

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



#13 AR-1232-3

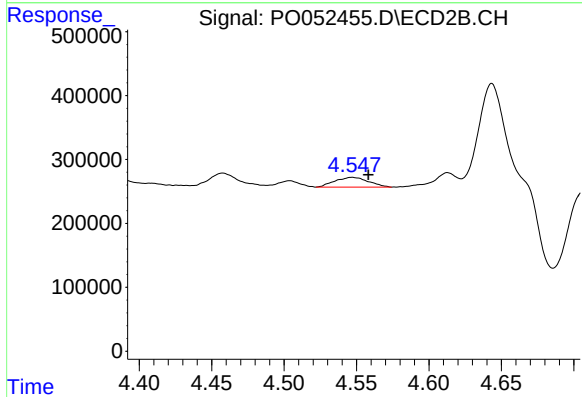
R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 297218
Conc: 122.64 ng/ml



#14 AR-1232-4

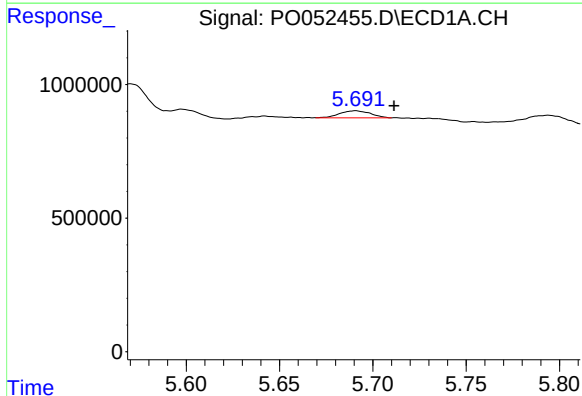
R.T.: 5.691 min
Delta R.T.: 0.067 min
Response: 304341
Conc: 42.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



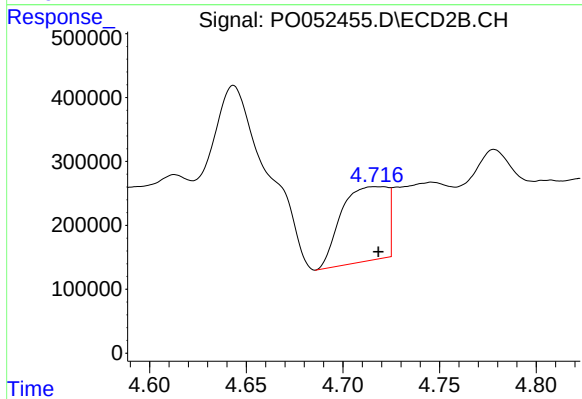
#14 AR-1232-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 247780
Conc: 116.64 ng/ml



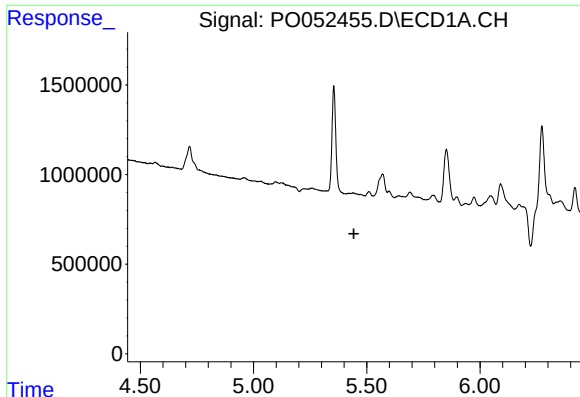
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.021 min
Response: 304341
Conc: 65.03 ng/ml



#15 AR-1232-5

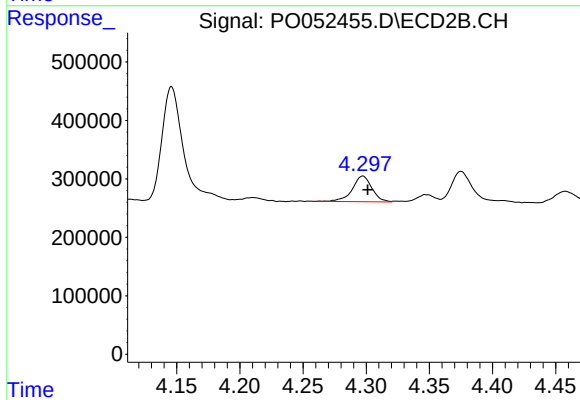
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1923976
Conc: 767.55 ng/ml



#16 AR-1242-1

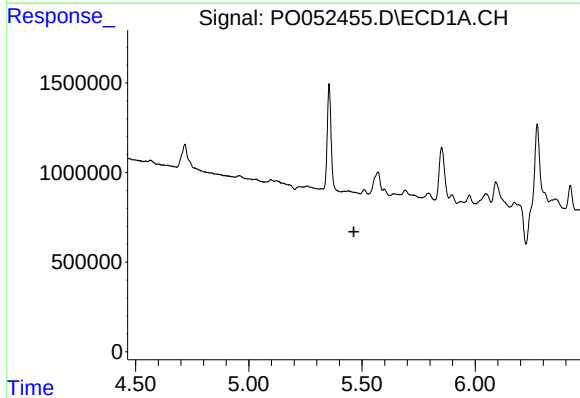
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



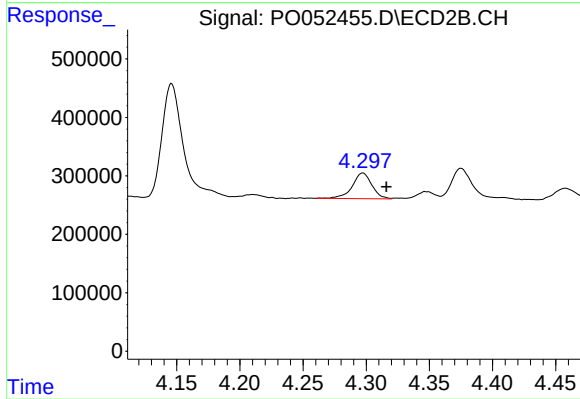
#16 AR-1242-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 477291
Conc: 86.27 ng/ml



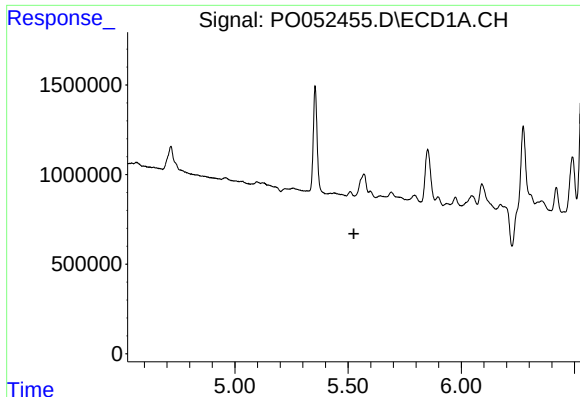
#17 AR-1242-2

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



#17 AR-1242-2

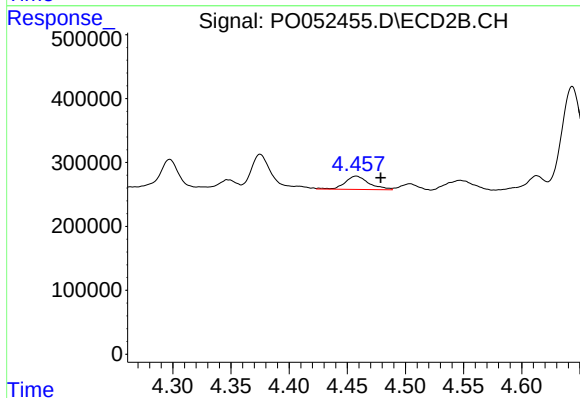
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 477291
Conc: 45.36 ng/ml



#18 AR-1242-3

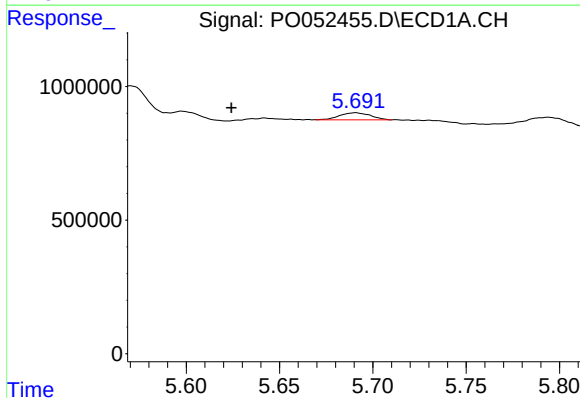
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



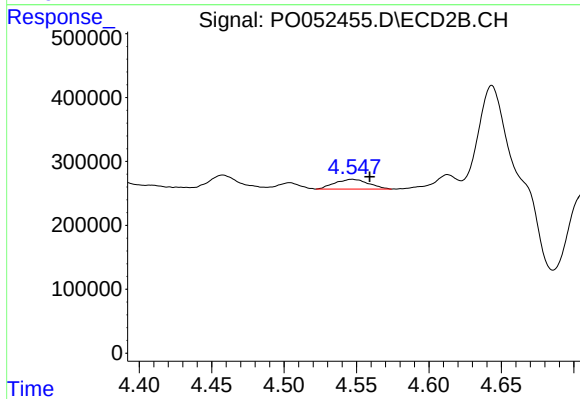
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 297218
Conc: 62.28 ng/ml



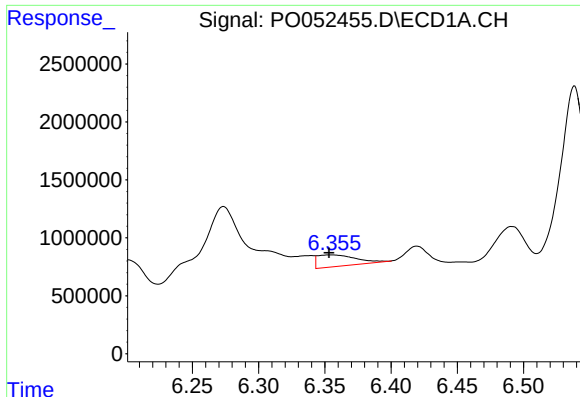
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: 0.067 min
Response: 304341
Conc: 22.56 ng/ml



#19 AR-1242-4

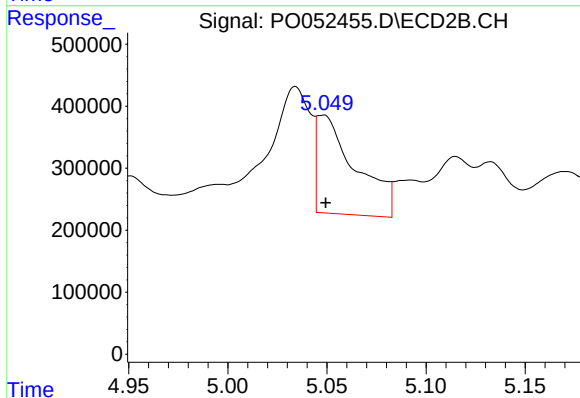
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 247780
Conc: 54.21 ng/ml



#20 AR-1242-5

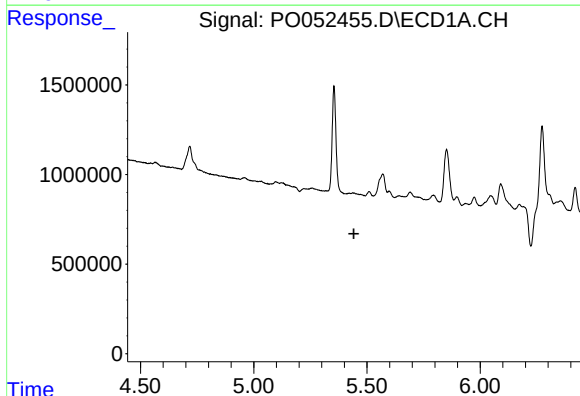
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 1983245
Conc: 140.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



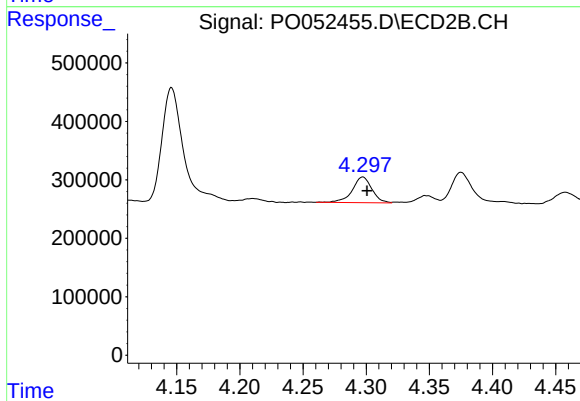
#20 AR-1242-5

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2163888
Conc: 338.92 ng/ml



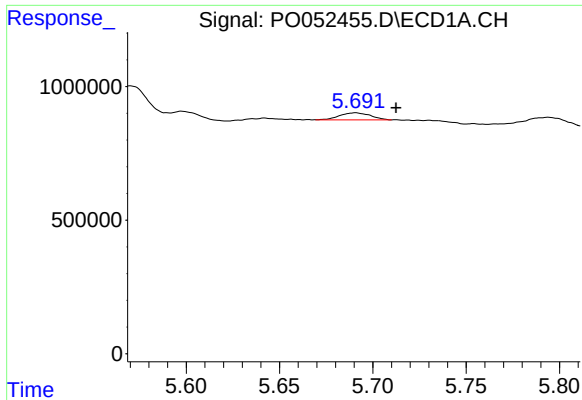
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#21 AR-1248-1

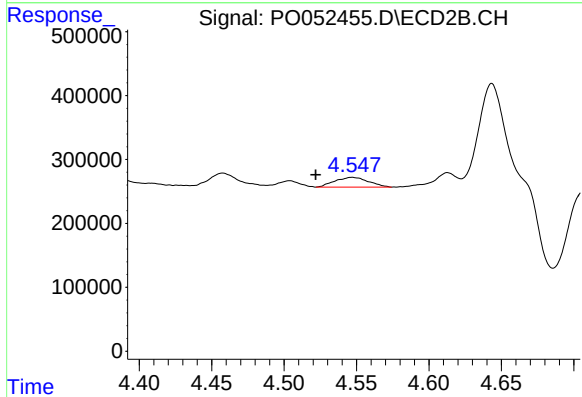
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 477291
Conc: 106.24 ng/ml



#22 AR-1248-2

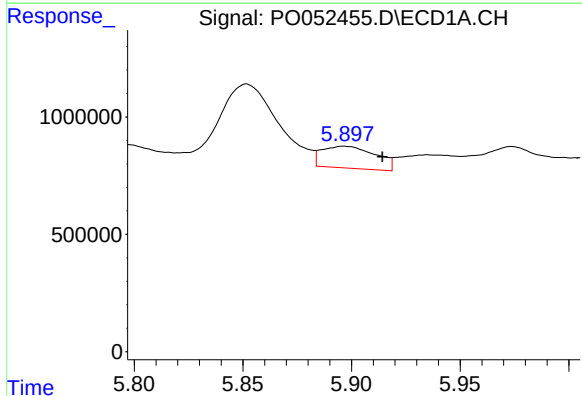
R.T.: 5.691 min
Delta R.T.: -0.022 min
Response: 304341
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



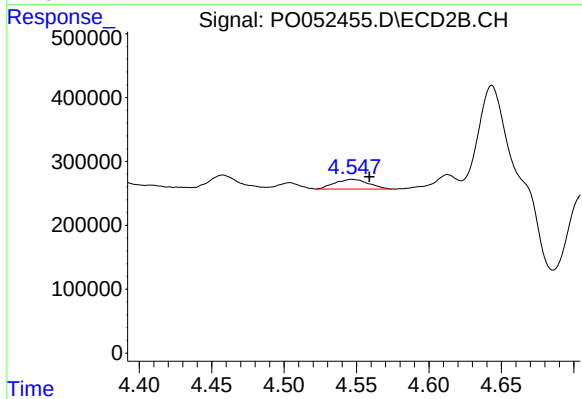
#22 AR-1248-2

R.T.: 4.547 min
Delta R.T.: 0.025 min
Response: 247780
Conc: 37.86 ng/ml



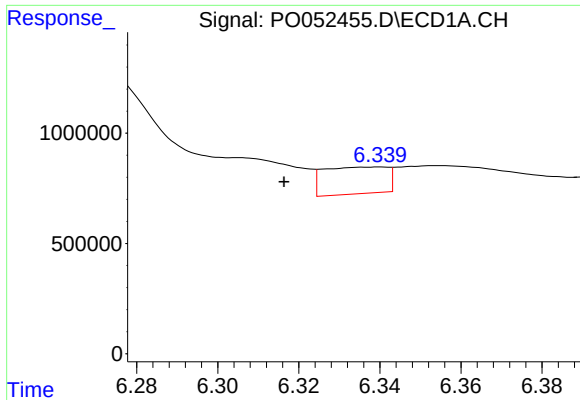
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 1609365
Conc: 76.29 ng/ml



#23 AR-1248-3

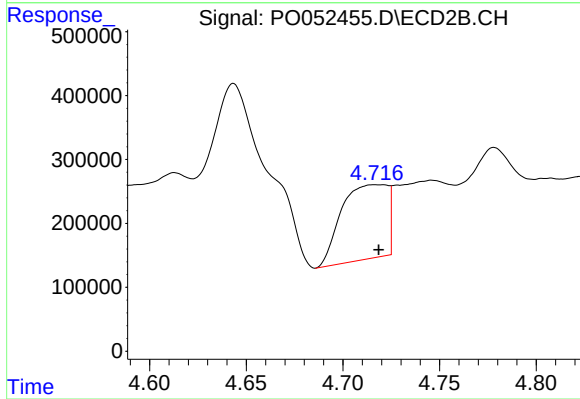
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 247780
Conc: 38.14 ng/ml



#24 AR-1248-4

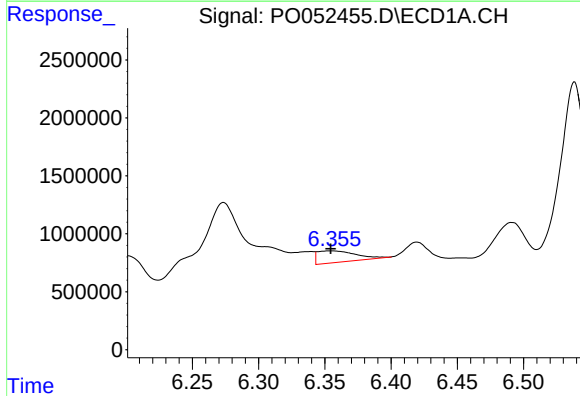
R.T.: 6.340 min
Delta R.T.: 0.024 min
Response: 1331180
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



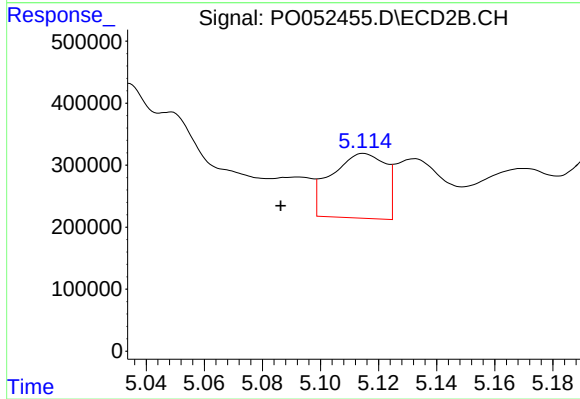
#24 AR-1248-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1923976
Conc: 233.13 ng/ml



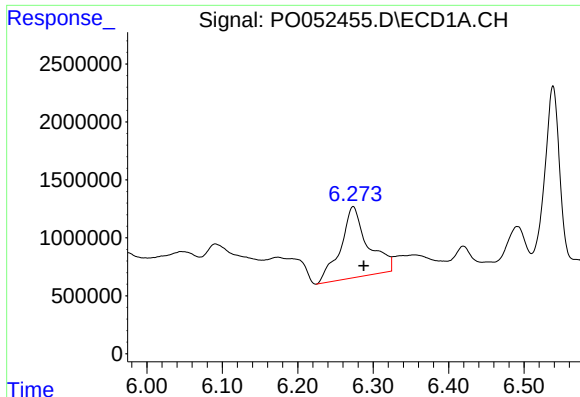
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1983245
Conc: 89.36 ng/ml



#25 AR-1248-5

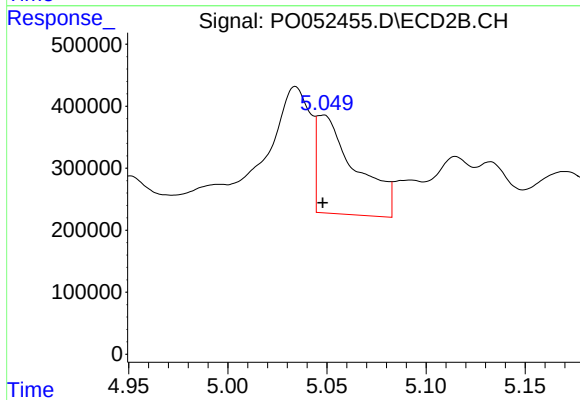
R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 1351769
Conc: 166.52 ng/ml



#26 AR-1254-1

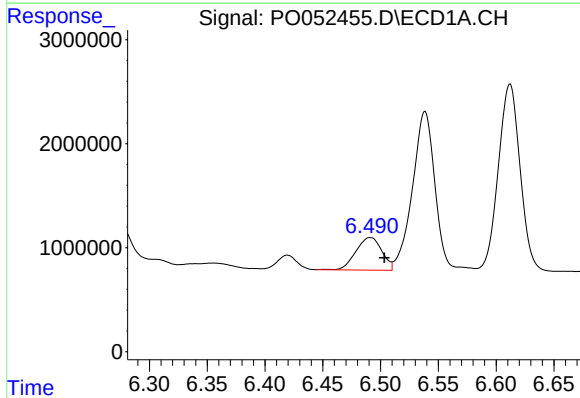
R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 15399937
Conc: 596.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



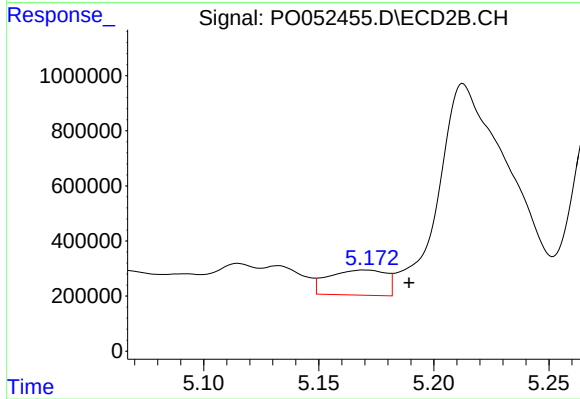
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2163888
Conc: 155.05 ng/ml



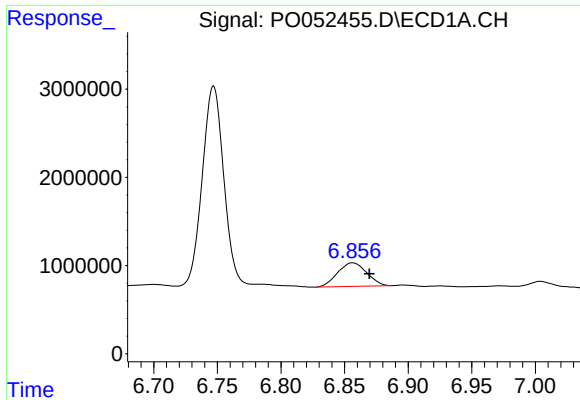
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 4894832
Conc: 122.69 ng/ml



#27 AR-1254-2

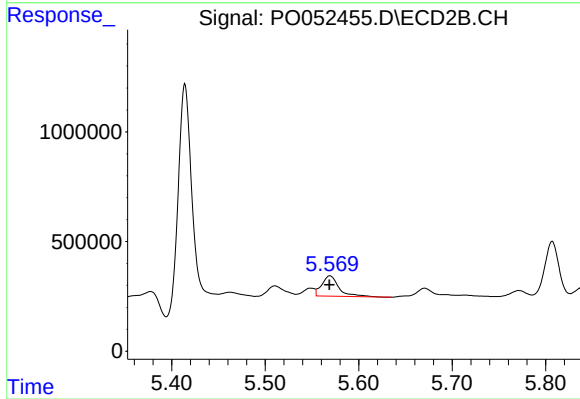
R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 1583734
Conc: 125.91 ng/ml



#28 AR-1254-3

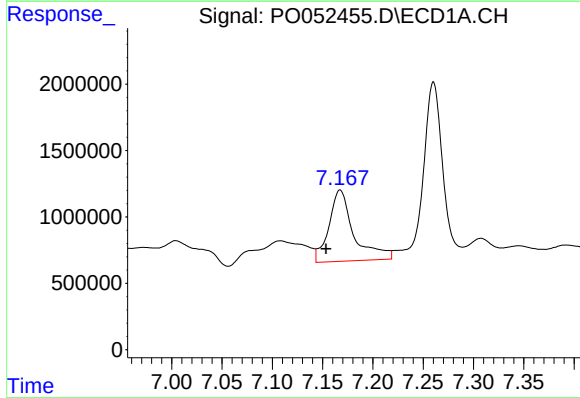
R.T.: 6.856 min
Delta R.T.: -0.013 min
Response: 4279739
Conc: 101.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



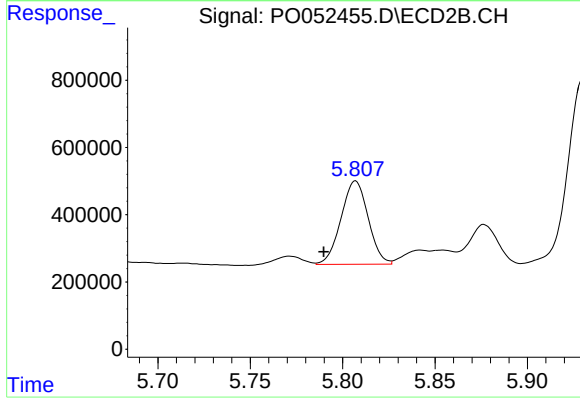
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1193590
Conc: 60.87 ng/ml



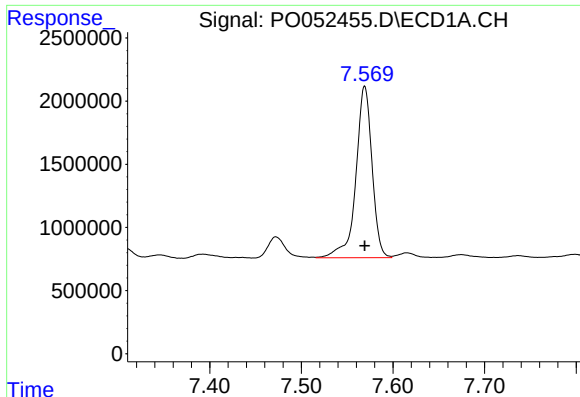
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.014 min
Response: 9260258
Conc: 323.39 ng/ml



#29 AR-1254-4

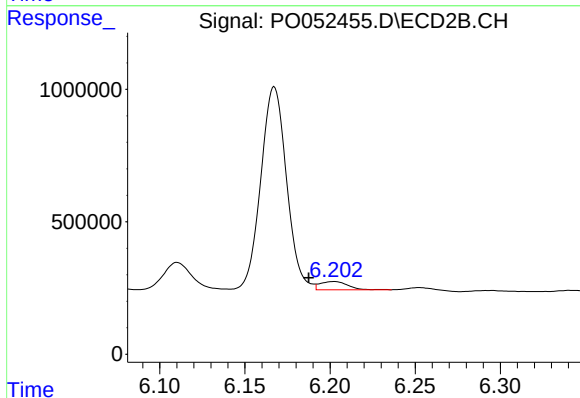
R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 2542120
Conc: 224.54 ng/ml



#30 AR-1254-5

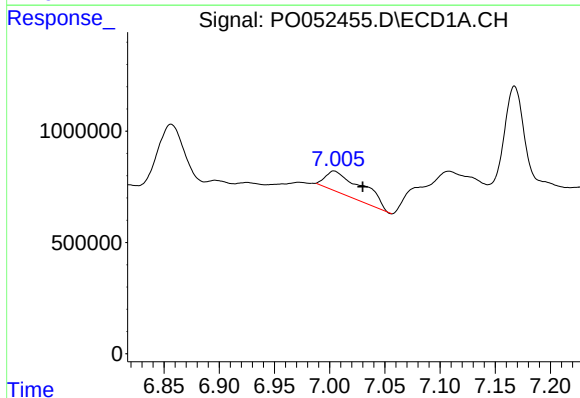
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 16645147
Conc: 565.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



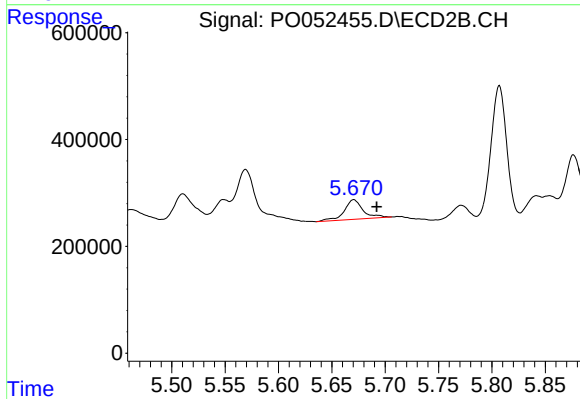
#30 AR-1254-5

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 351500
Conc: 20.86 ng/ml



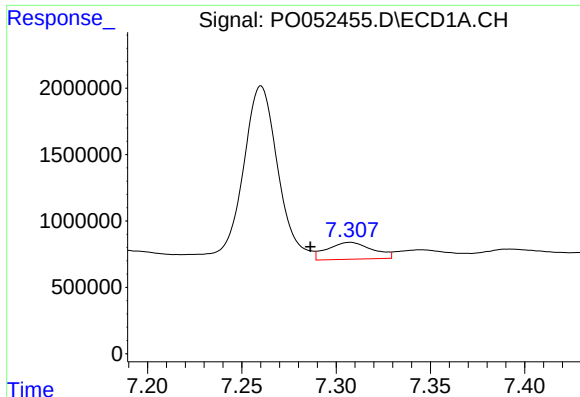
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 2349643
Conc: 79.61 ng/ml



#31 AR-1260-1

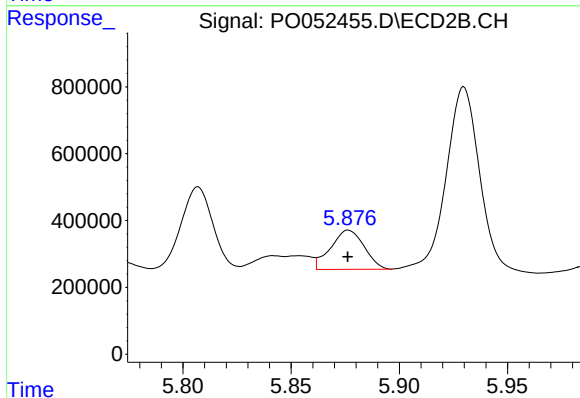
R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 450476
Conc: 32.22 ng/ml



#32 AR-1260-2

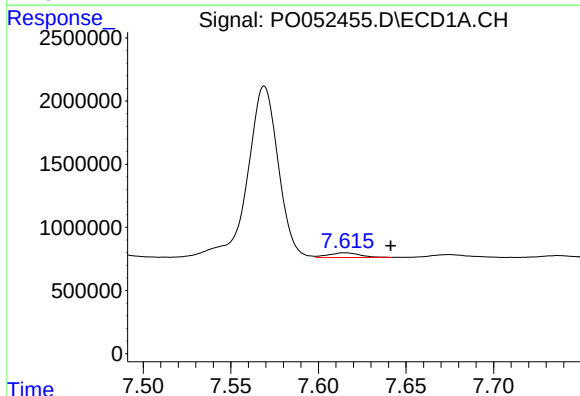
R.T.: 7.307 min
Delta R.T.: 0.021 min
Response: 2109630
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



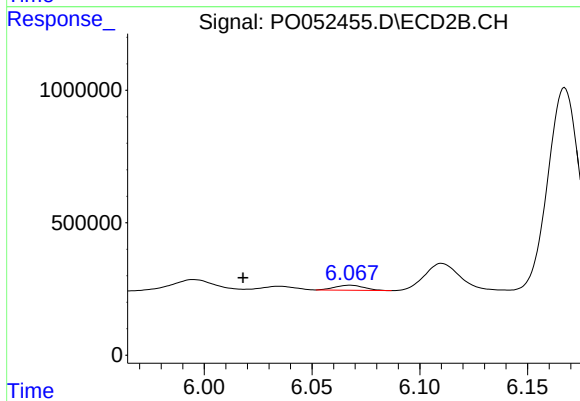
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1261134
Conc: 75.54 ng/ml



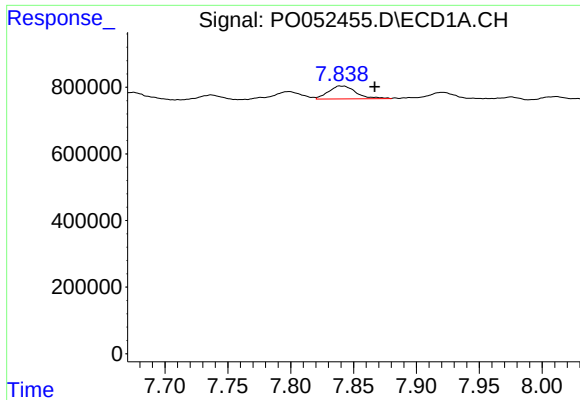
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 459431
Conc: 18.99 ng/ml



#33 AR-1260-3

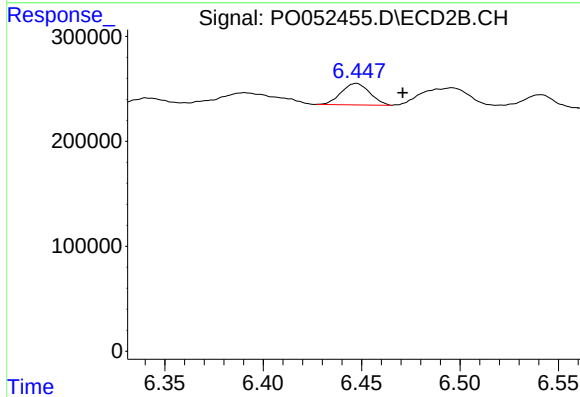
R.T.: 6.068 min
Delta R.T.: 0.050 min
Response: 178053
Conc: 11.24 ng/ml



#34 AR-1260-4

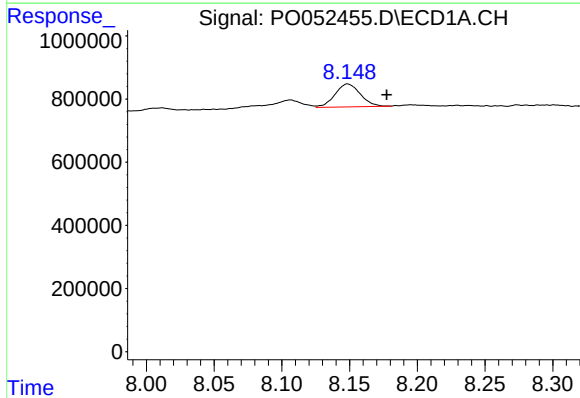
R.T.: 7.840 min
Delta R.T.: -0.027 min
Response: 590458
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



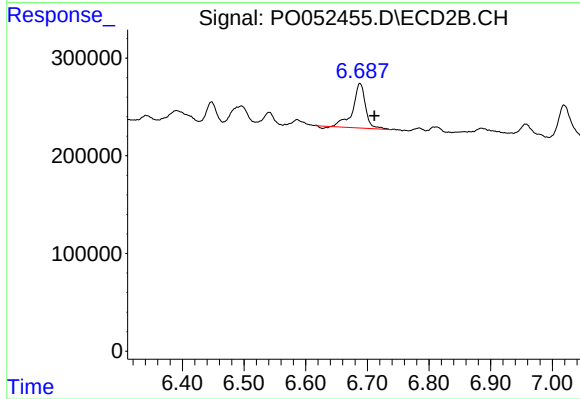
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.024 min
Response: 207089
Conc: 19.84 ng/ml



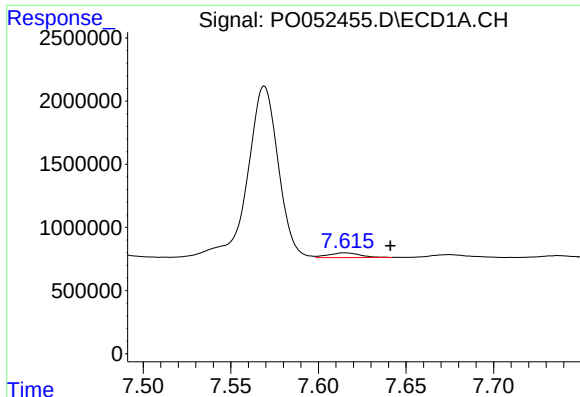
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.029 min
Response: 946701
Conc: 19.27 ng/ml



#35 AR-1260-5

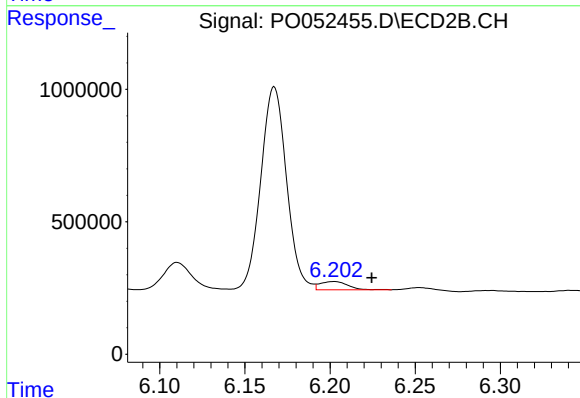
R.T.: 6.688 min
Delta R.T.: -0.023 min
Response: 653873
Conc: 27.04 ng/ml



#36 AR-1262-1

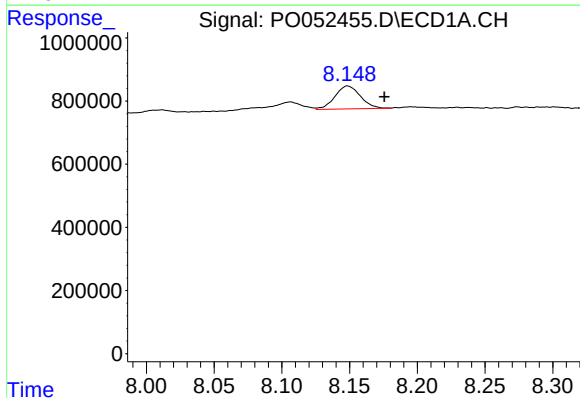
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 459431
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



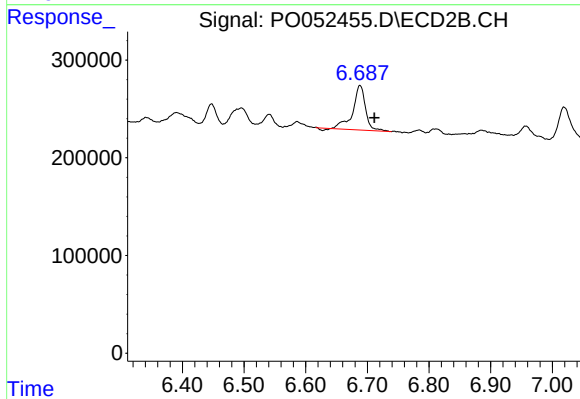
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: -0.022 min
Response: 351500
Conc: 19.20 ng/ml



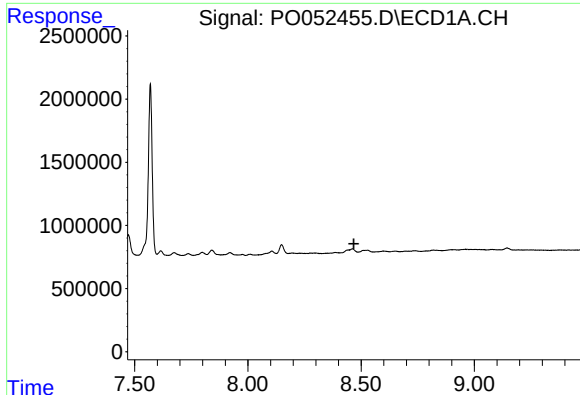
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.027 min
Response: 946701
Conc: 14.59 ng/ml



#37 AR-1262-2

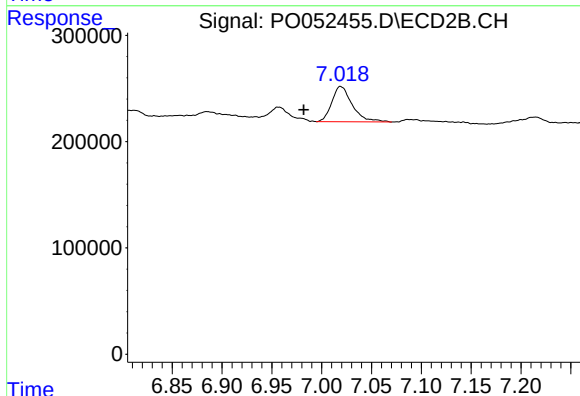
R.T.: 6.688 min
Delta R.T.: -0.023 min
Response: 653873
Conc: 22.61 ng/ml



#38 AR-1262-3

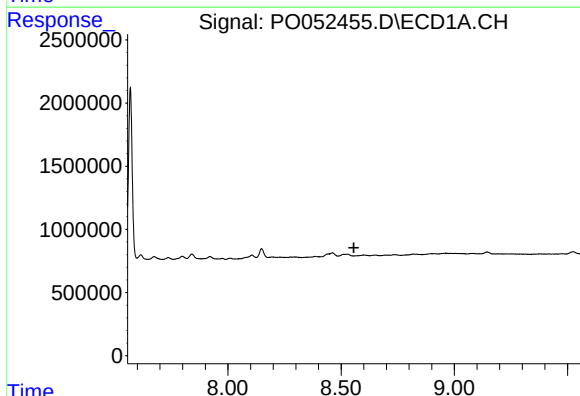
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



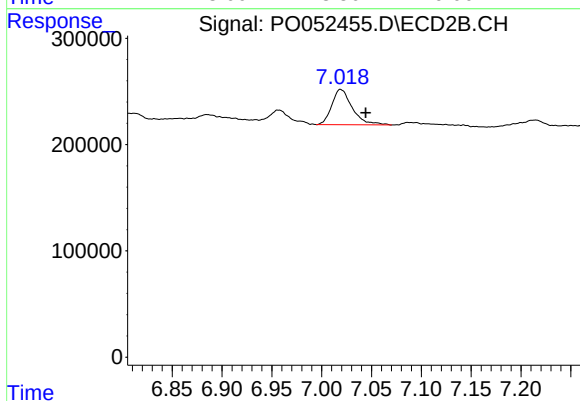
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: 0.037 min
Response: 473632
Conc: 40.27 ng/ml



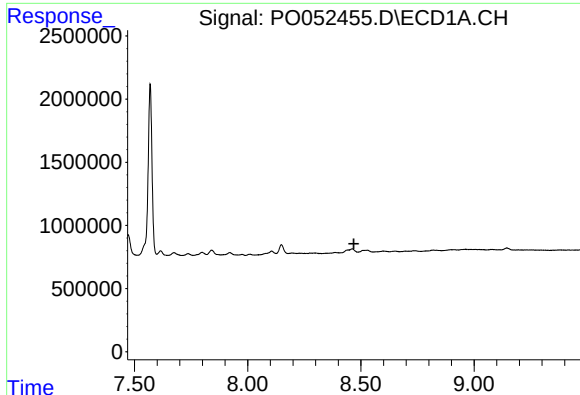
#39 AR-1262-4

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



#39 AR-1262-4

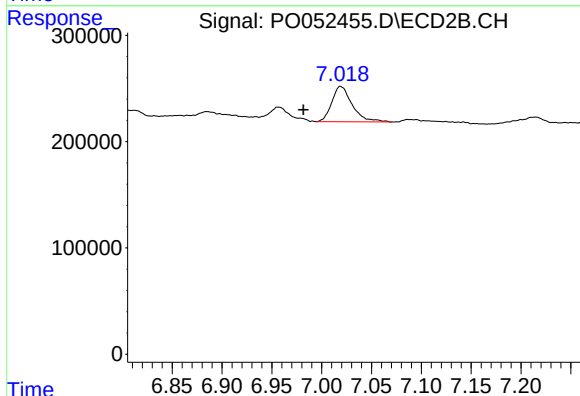
R.T.: 7.019 min
Delta R.T.: -0.025 min
Response: 473632
Conc: 22.63 ng/ml



#41 AR-1268-1

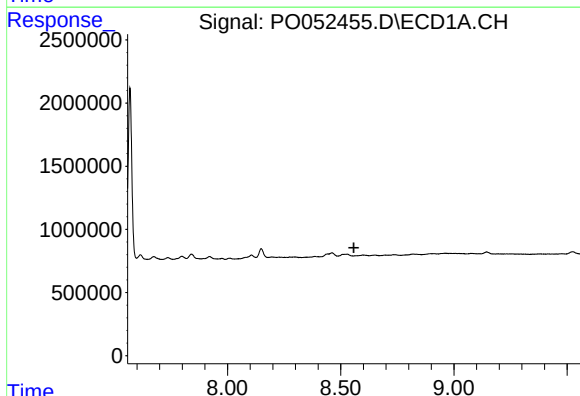
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



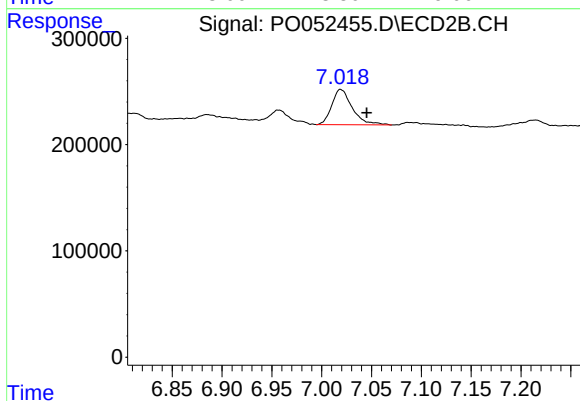
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.037 min
Response: 473632
Conc: 11.99 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.: 7.019 min
Delta R.T.: -0.026 min
Response: 473632
Conc: 12.63 ng/ml