

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
 Data File : PO052422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 12:31
 Operator : SM/SJ
 Sample : J6277-17DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:38:51 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...	4.266	3.284	7301243	1869617	8.481	8.383
2)	SA Decachlor...	9.834	7.978	800653	1143744	1.600	5.486 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.289	0	265589	N.D.	37.029 #
4)	L1 AR-1016-2	0.000	4.289	0	265589	N.D.	20.270 #
5)	L1 AR-1016-3	5.580	4.505	641236	5597112	30.864	979.271 #
6)	L1 AR-1016-4	5.580	4.505	641236	5597112	38.469	1088.449 #
7)	L1 AR-1016-5	5.895	4.702	6884741	2608437	430.334	377.354
10)	L2 AR-1221-3	0.000	3.682	0	346651	N.D.	70.564 #
11)	L3 AR-1232-1	0.000	3.682	0	346651	N.D.	81.779 #
12)	L3 AR-1232-2	0.000	4.289	0	265589	N.D.	47.351 #
13)	L3 AR-1232-3	0.000	4.505	0	5597112	N.D.	2309.503 #
14)	L3 AR-1232-4	5.580	4.542	641236	1439490	89.059	677.645 #
15)	L3 AR-1232-5	5.692	4.702	14740845	2608437	3149.805	1040.606 #
16)	L4 AR-1242-1	0.000	4.289	0	265589	N.D.	48.003 #
17)	L4 AR-1242-2	0.000	4.289	0	265589	N.D.	25.241 #
18)	L4 AR-1242-3	5.580	4.505	641236	5597112	40.580	1172.919 #
19)	L4 AR-1242-4	5.580	4.542	641236	1439490	47.537	314.943 #
20)	L4 AR-1242-5	6.336	5.031	5835790	12413516	413.866	1944.283 #
21)	L5 AR-1248-1	0.000	4.289	0	265589	N.D.	59.117 #
22)	L5 AR-1248-2	5.692	4.505	14740845	5597112	789.079	855.179
23)	L5 AR-1248-3	5.895	4.542	6884741	1439490	326.382	221.562 #
24)	L5 AR-1248-4	6.336	4.702	5835790	2608437	254.184	316.067
25)	L5 AR-1248-5	6.336	5.097	5835790	1629159	262.944	200.693
26)	L6 AR-1254-1	6.296	5.031	9570925	12413516	370.410	889.486 #
27)	L6 AR-1254-2	6.483	5.172	33232627	11011746	833.016	875.431
28)	L6 AR-1254-3	6.849	5.551	37295885	17420130	888.598	888.438
29)	L6 AR-1254-4	7.132	5.802	22764738	2270570	794.987	200.554 #
30)	L6 AR-1254-5	7.576	6.169	4958119	15583053	168.378	924.620 #
31)	L7 AR-1260-1	7.008	5.674	14344892	8608266	486.002	615.674 #
32)	L7 AR-1260-2	7.264	5.858	19119451	7520187	542.740	450.432
33)	L7 AR-1260-3	7.610	6.069	4394595	4344320	181.689	274.322 #
34)	L7 AR-1260-4	7.838	6.487	10535177	3747026	430.564	358.991
35)	L7 AR-1260-5	8.153	6.691	5049504	1751109	102.769	72.421 #
36)	L8 AR-1262-1	7.610	6.233	4394595	842352	107.923	46.016 #
37)	L8 AR-1262-2	8.153	6.691	5049504	1751109	77.845	60.551
38)	L8 AR-1262-3	8.464	6.995	2583938	699099	62.374	59.439
39)	L8 AR-1262-4	8.511	7.023	1100810	2509213	33.134	119.893 #
41)	L9 AR-1268-1	8.464	6.995	2583938	699099	27.707	17.692 #
42)	L9 AR-1268-2	8.511	7.023	1100810	2509213	13.345	66.919 #
45)	L9 AR-1268-5	9.529	7.770	513766	100065	2.503	1.144 #

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Acq On : 11 Dec 2018 12:31
Operator : SM/SJ
Sample : J6277-17DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:38:51 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
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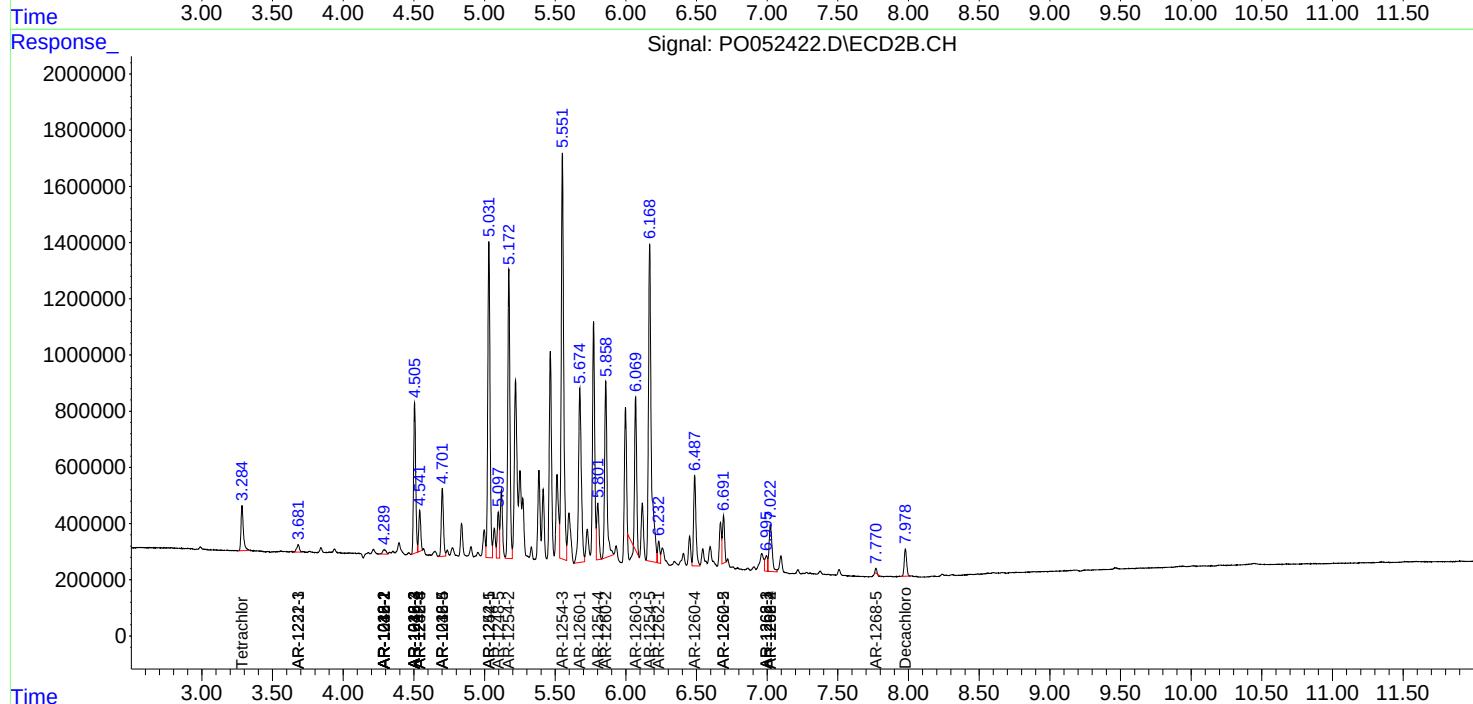
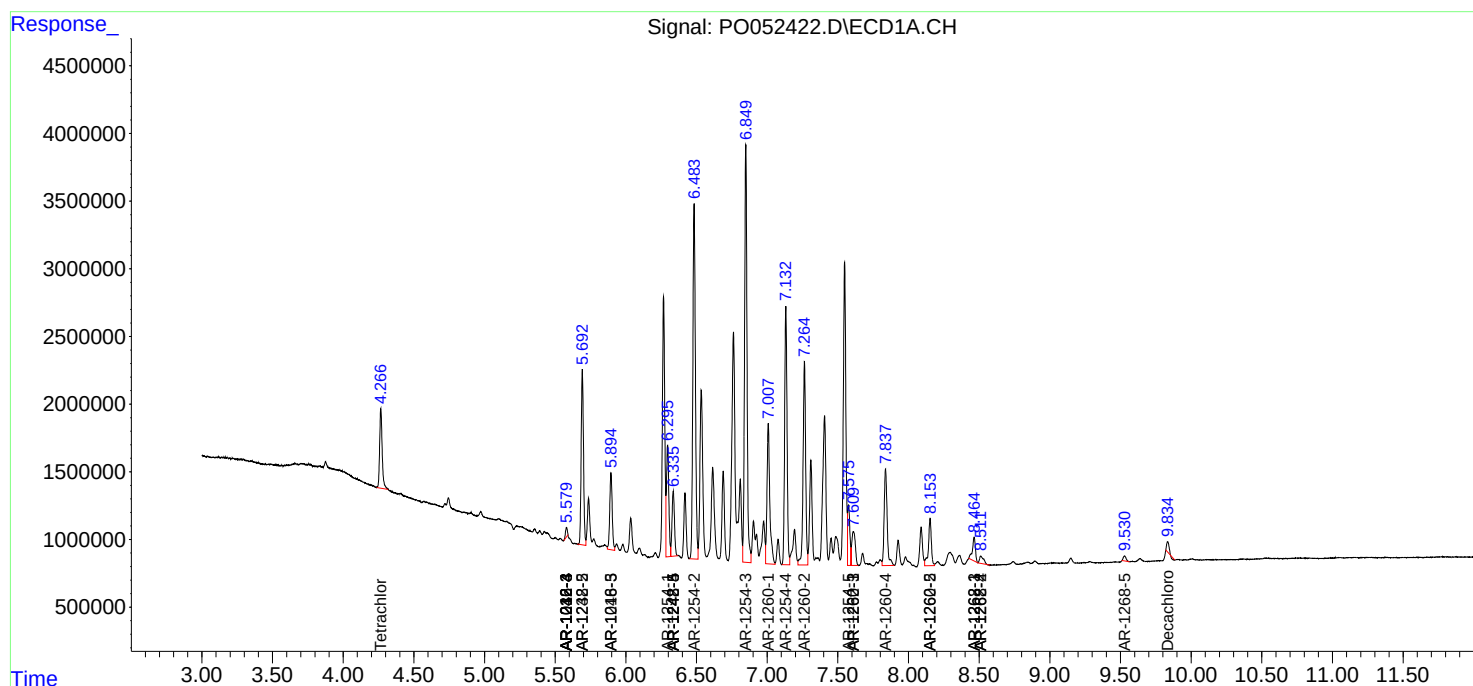
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

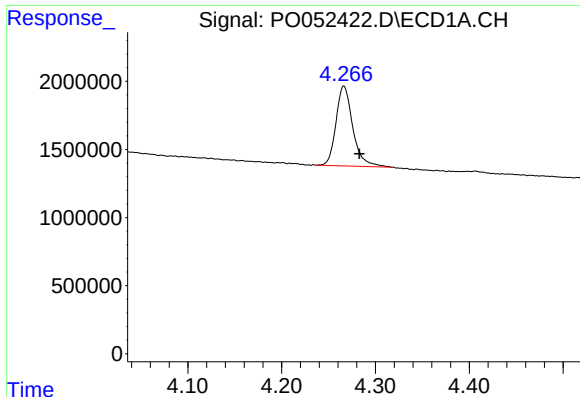
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
Data File : PO052422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 12:31
Operator : SM/SJ
Sample : J6277-17DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:38:51 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

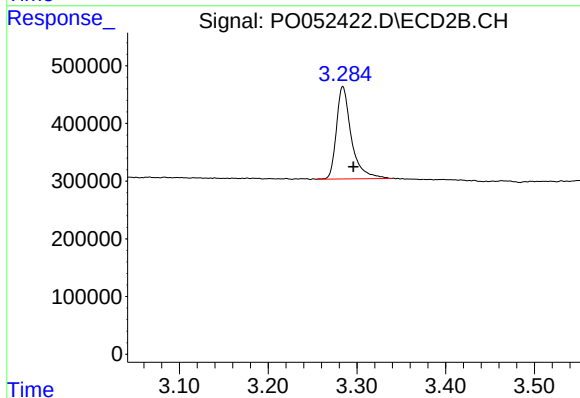




#1 Tetrachloro-m-xylene

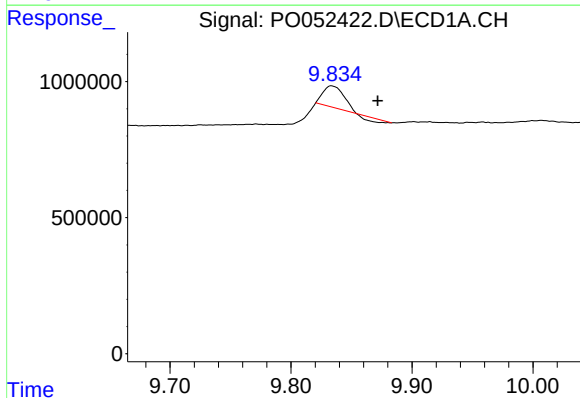
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 7301243
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



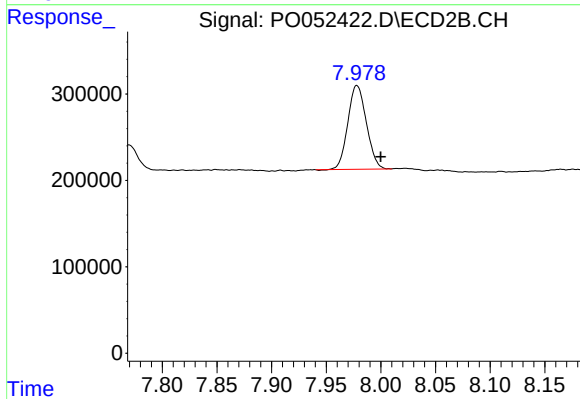
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.012 min
Response: 1869617
Conc: 8.38 ng/ml



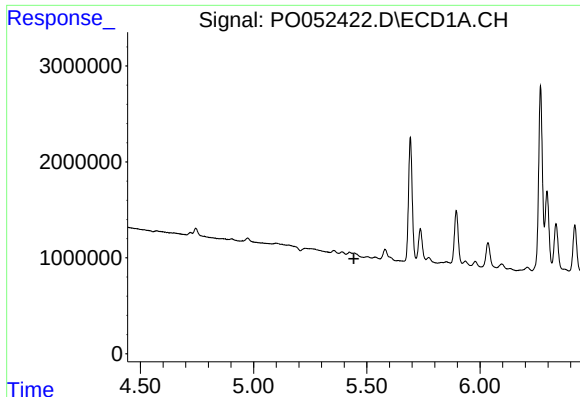
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.038 min
Response: 800653
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

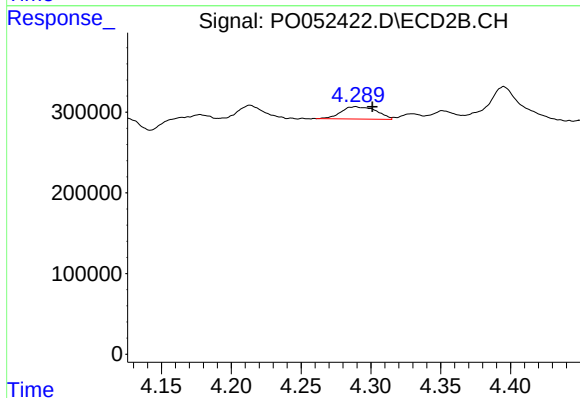
R.T.: 7.978 min
Delta R.T.: -0.022 min
Response: 1143744
Conc: 5.49 ng/ml



#3 AR-1016-1

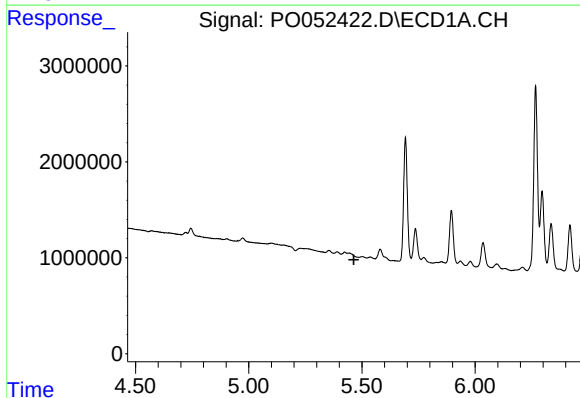
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



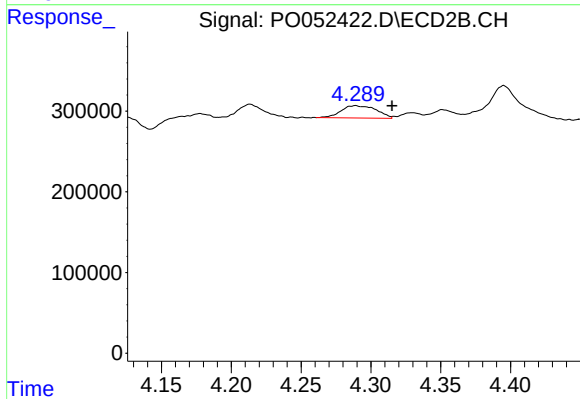
#3 AR-1016-1

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 265589
Conc: 37.03 ng/ml



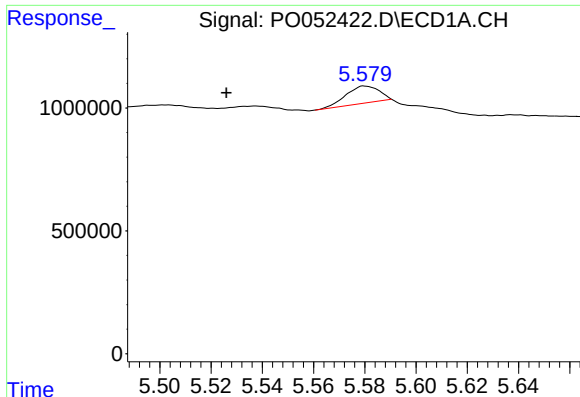
#4 AR-1016-2

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



#4 AR-1016-2

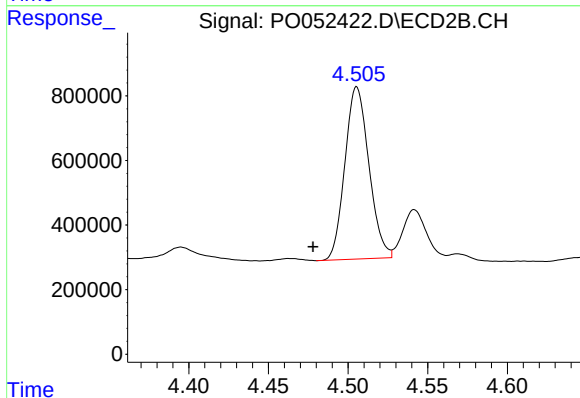
R.T.: 4.289 min
Delta R.T.: -0.026 min
Response: 265589
Conc: 20.27 ng/ml



#5 AR-1016-3

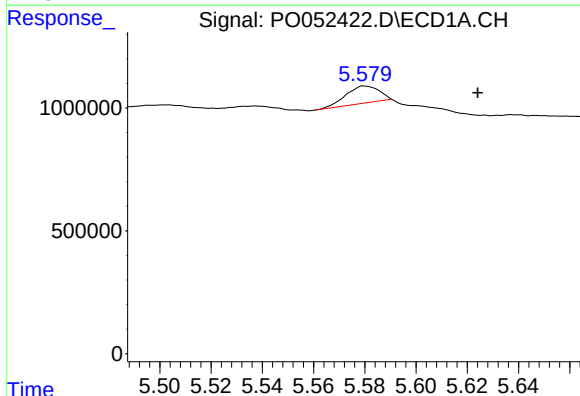
R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 641236
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



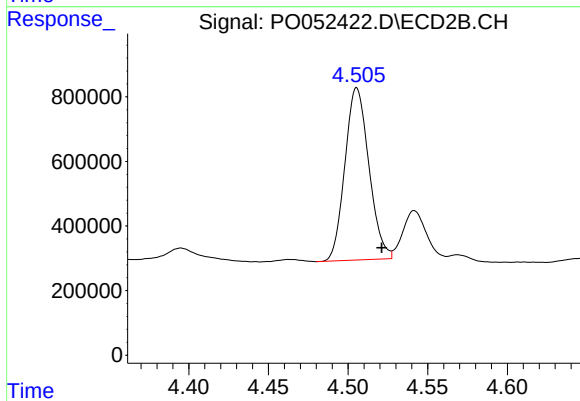
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 5597112
Conc: 979.27 ng/ml



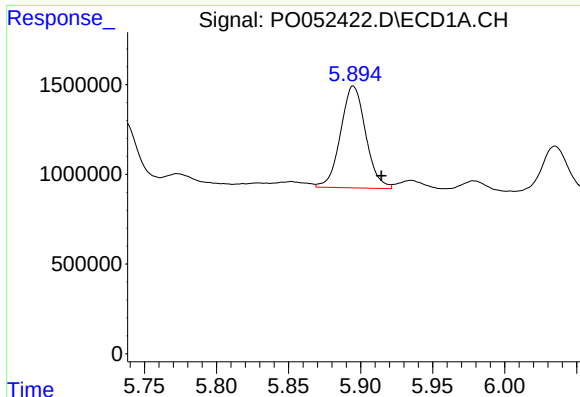
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 641236
Conc: 38.47 ng/ml



#6 AR-1016-4

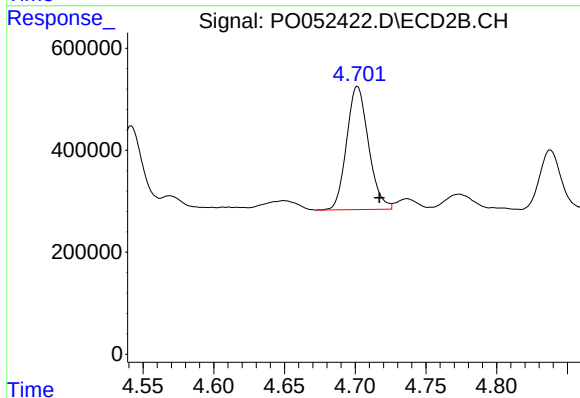
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 5597112
Conc: 1088.45 ng/ml



#7 AR-1016-5

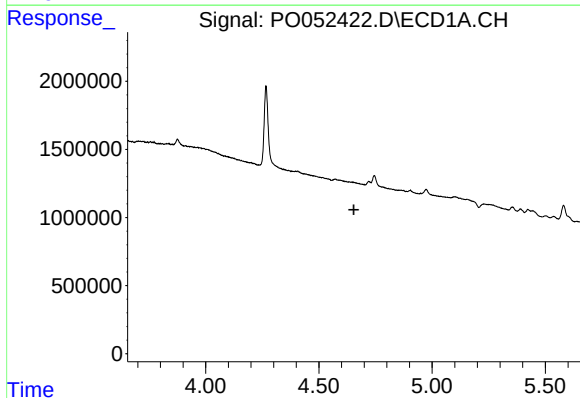
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 6884741
Conc: 430.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



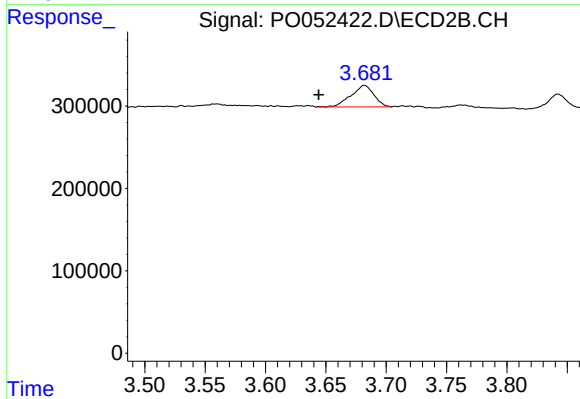
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 2608437
Conc: 377.35 ng/ml



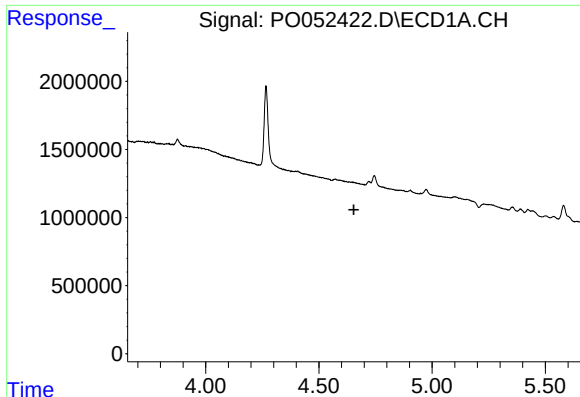
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

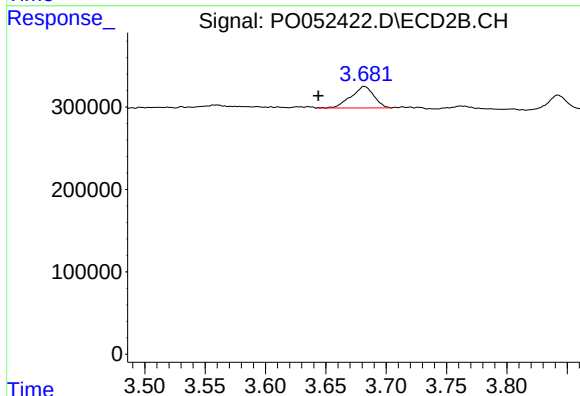
R.T.: 3.682 min
Delta R.T.: 0.038 min
Response: 346651
Conc: 70.56 ng/ml



#11 AR-1232-1

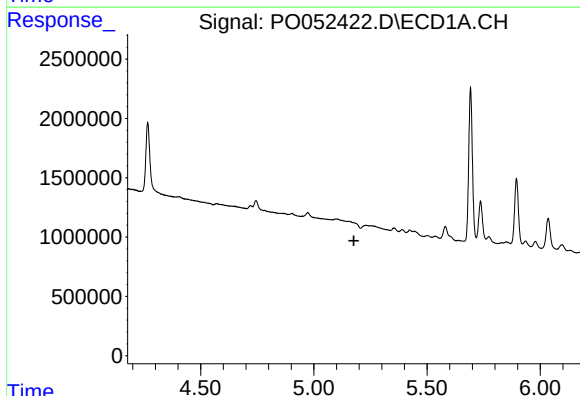
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



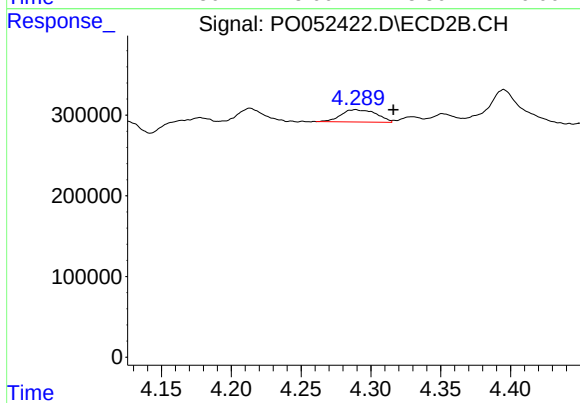
#11 AR-1232-1

R.T.: 3.682 min
Delta R.T.: 0.038 min
Response: 346651
Conc: 81.78 ng/ml



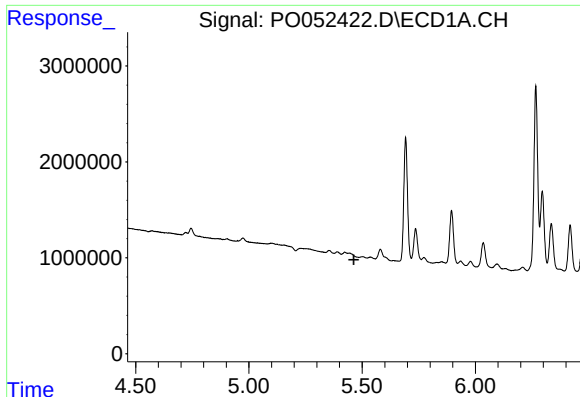
#12 AR-1232-2

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



#12 AR-1232-2

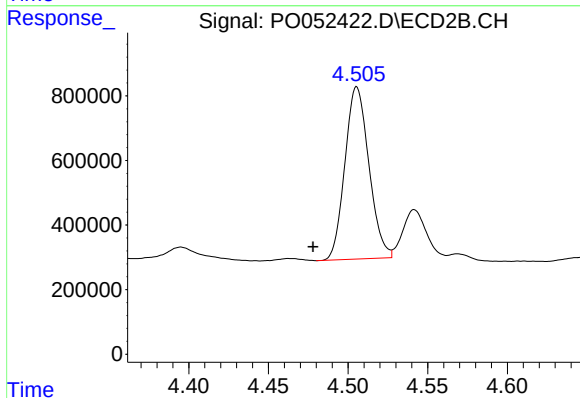
R.T.: 4.289 min
Delta R.T.: -0.027 min
Response: 265589
Conc: 47.35 ng/ml



#13 AR-1232-3

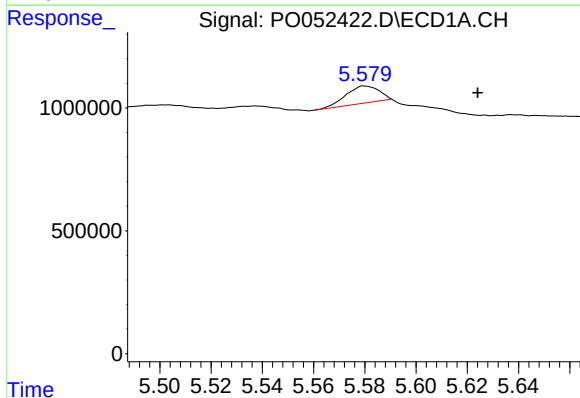
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



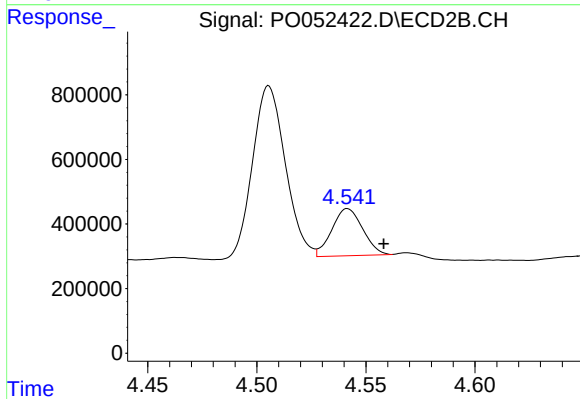
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 5597112
Conc: 2309.50 ng/ml



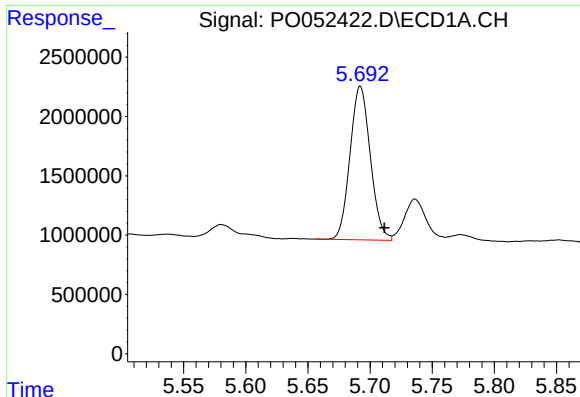
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 641236
Conc: 89.06 ng/ml



#14 AR-1232-4

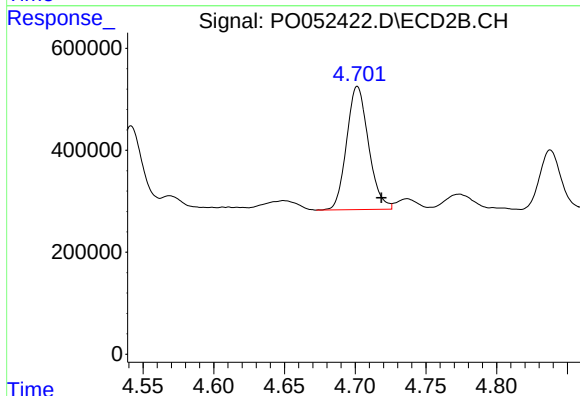
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 1439490
Conc: 677.64 ng/ml



#15 AR-1232-5

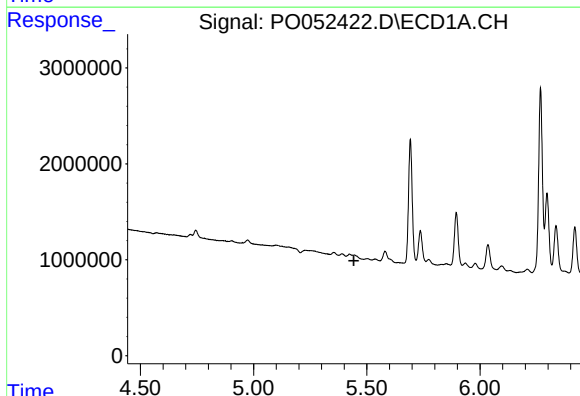
R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 14740845
Conc: 3149.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



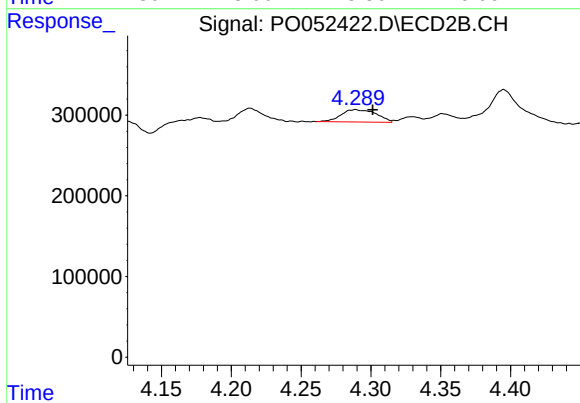
#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 2608437
Conc: 1040.61 ng/ml



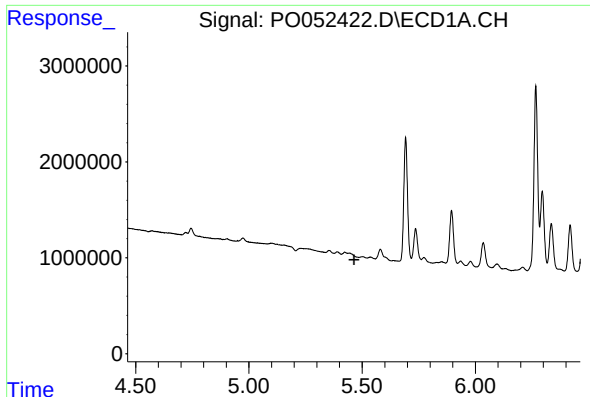
#16 AR-1242-1

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



#16 AR-1242-1

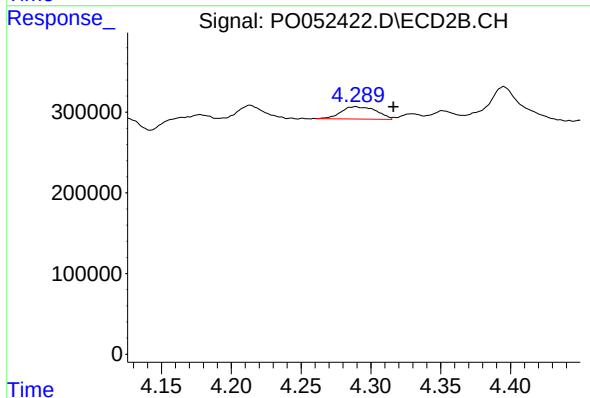
R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 265589
Conc: 48.00 ng/ml



#17 AR-1242-2

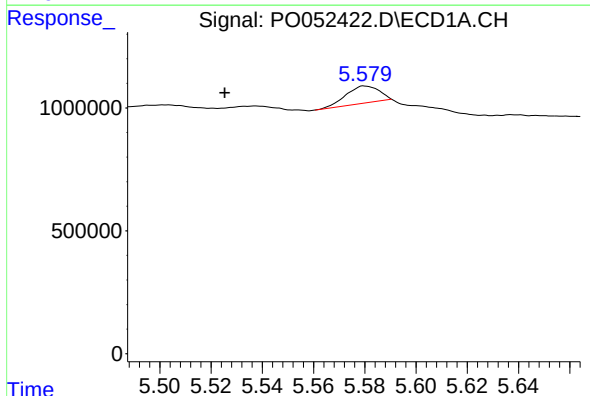
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



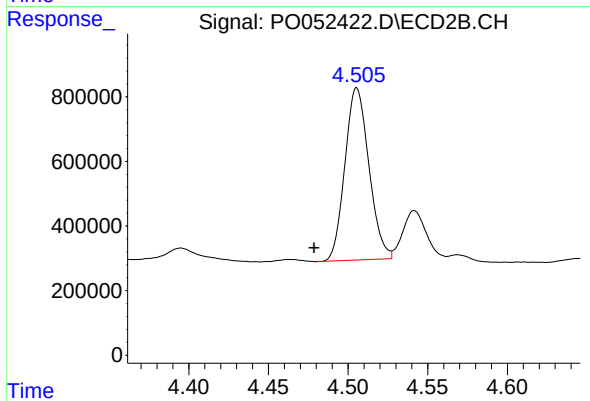
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: -0.027 min
Response: 265589
Conc: 25.24 ng/ml



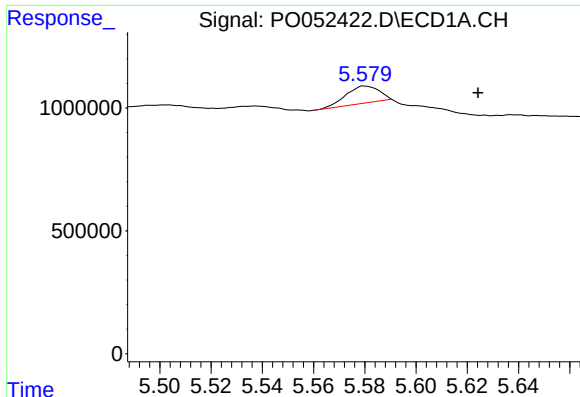
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 641236
Conc: 40.58 ng/ml



#18 AR-1242-3

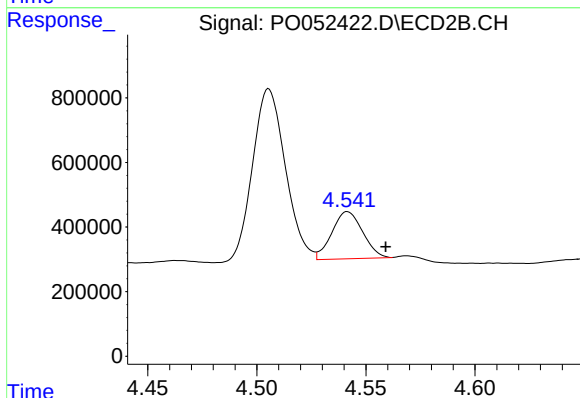
R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 5597112
Conc: 1172.92 ng/ml



#19 AR-1242-4

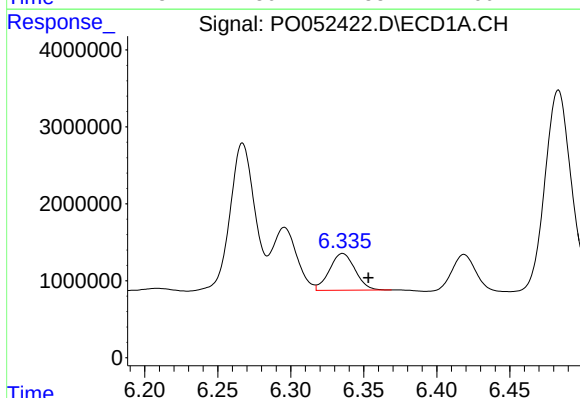
R.T.: 5.580 min
Delta R.T.: -0.045 min
Response: 641236
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



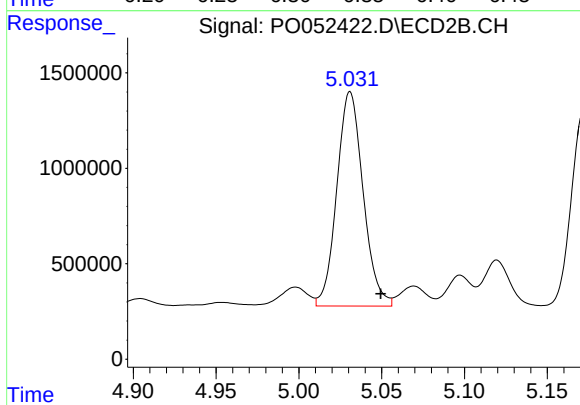
#19 AR-1242-4

R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 1439490
Conc: 314.94 ng/ml



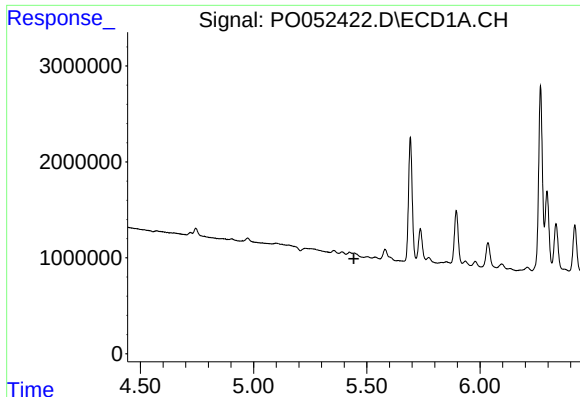
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 5835790
Conc: 413.87 ng/ml



#20 AR-1242-5

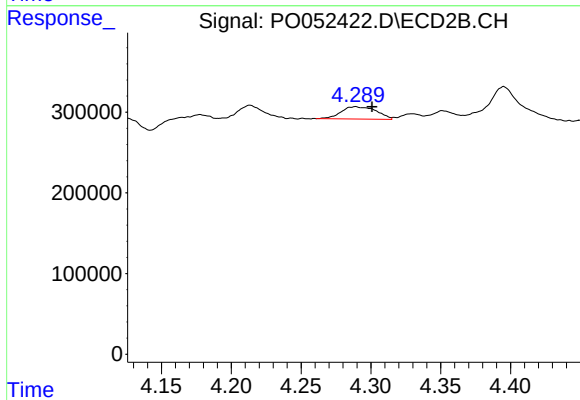
R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 12413516
Conc: 1944.28 ng/ml



#21 AR-1248-1

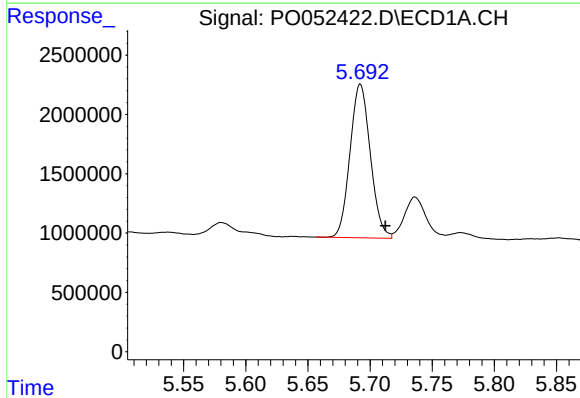
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



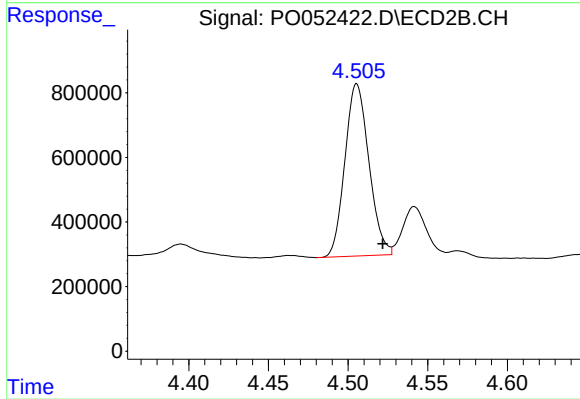
#21 AR-1248-1

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 265589
Conc: 59.12 ng/ml



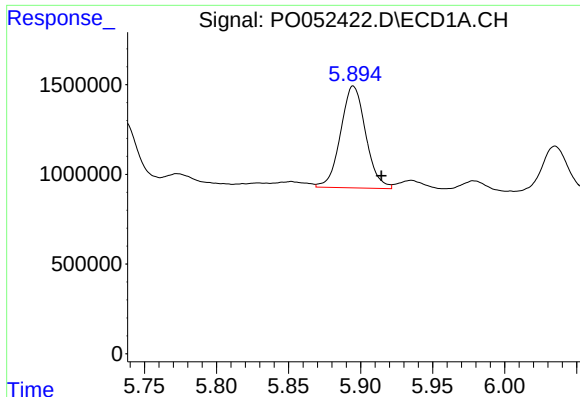
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 14740845
Conc: 789.08 ng/ml



#22 AR-1248-2

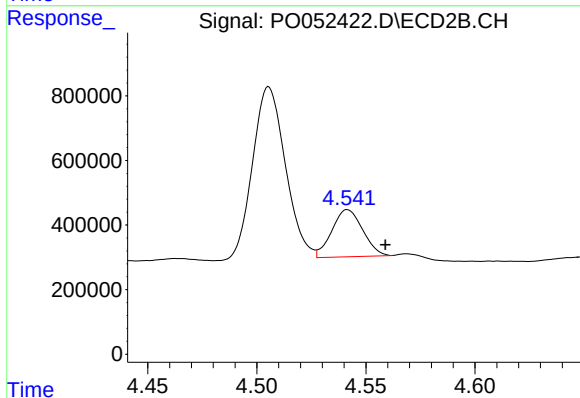
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 5597112
Conc: 855.18 ng/ml



#23 AR-1248-3

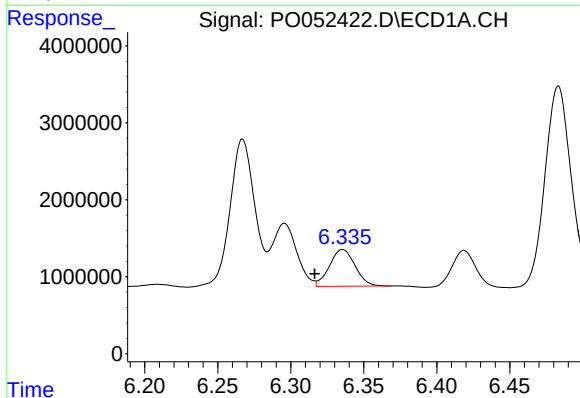
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 6884741
Conc: 326.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



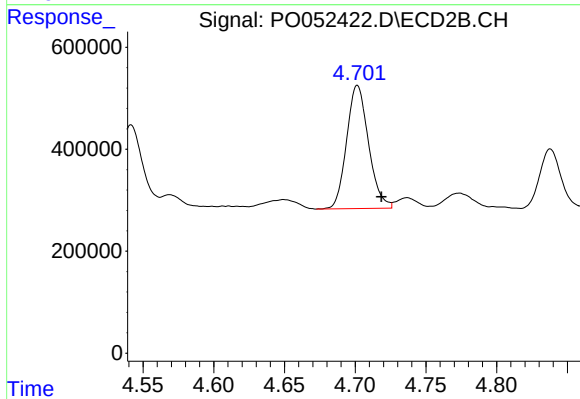
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 1439490
Conc: 221.56 ng/ml



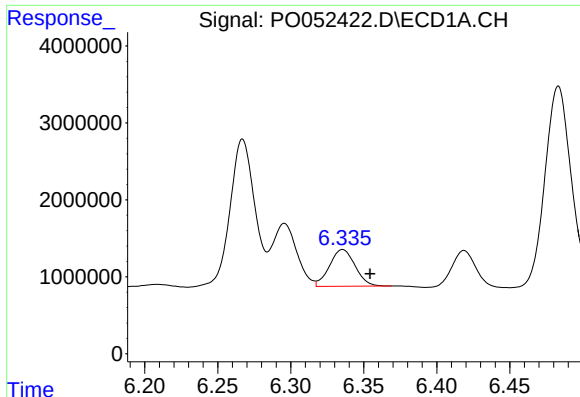
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: 0.019 min
Response: 5835790
Conc: 254.18 ng/ml



#24 AR-1248-4

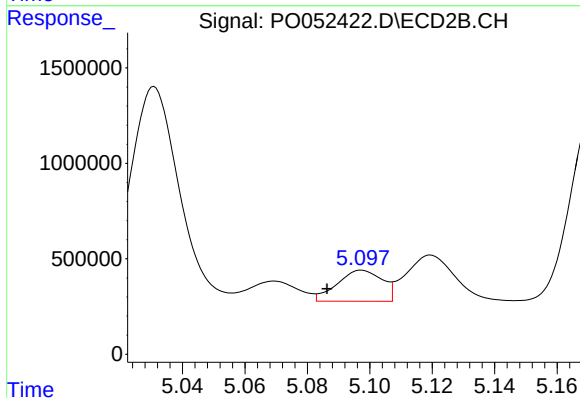
R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 2608437
Conc: 316.07 ng/ml



#25 AR-1248-5

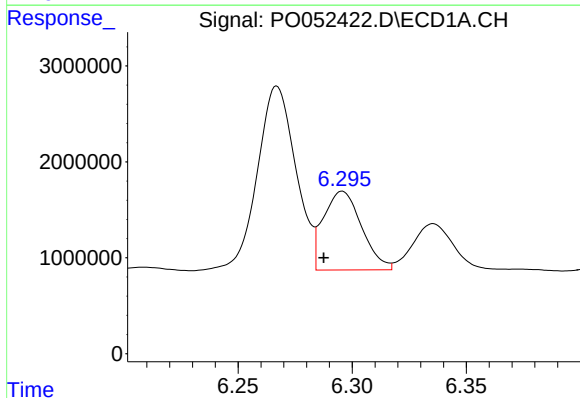
R.T.: 6.336 min
Delta R.T.: -0.019 min
Response: 5835790
Conc: 262.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



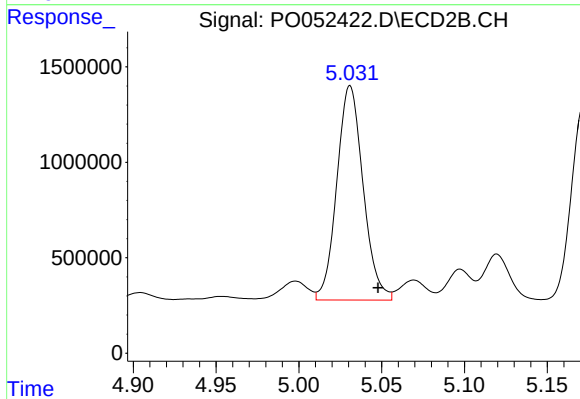
#25 AR-1248-5

R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 1629159
Conc: 200.69 ng/ml



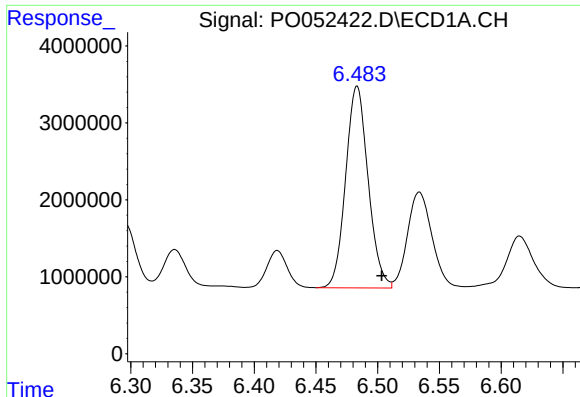
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 9570925
Conc: 370.41 ng/ml



#26 AR-1254-1

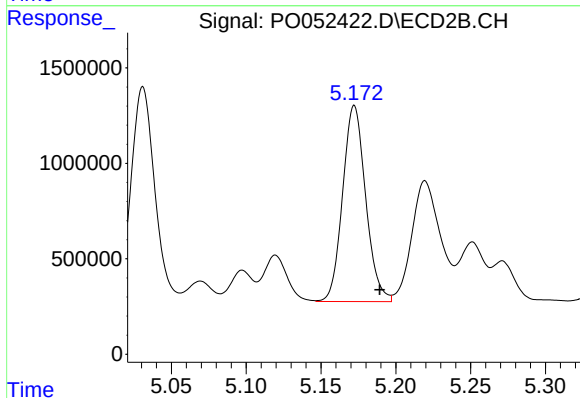
R.T.: 5.031 min
Delta R.T.: -0.017 min
Response: 12413516
Conc: 889.49 ng/ml



#27 AR-1254-2

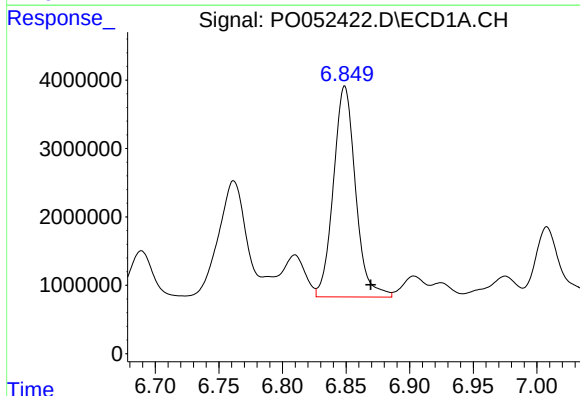
R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 33232627
Conc: 833.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



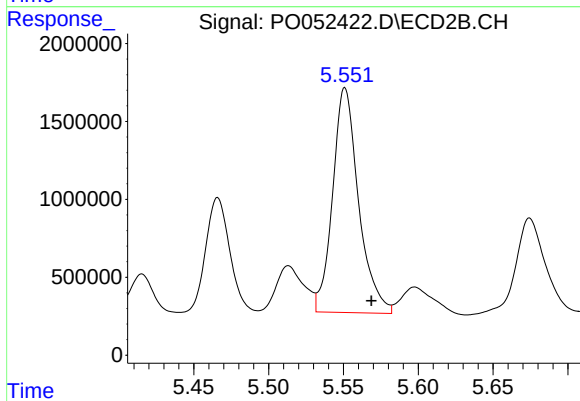
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.017 min
Response: 11011746
Conc: 875.43 ng/ml



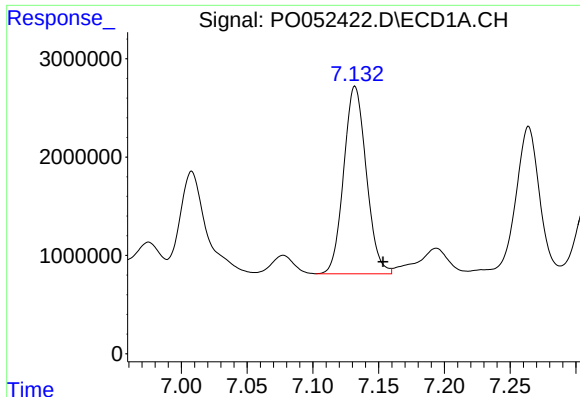
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: -0.021 min
Response: 37295885
Conc: 888.60 ng/ml



#28 AR-1254-3

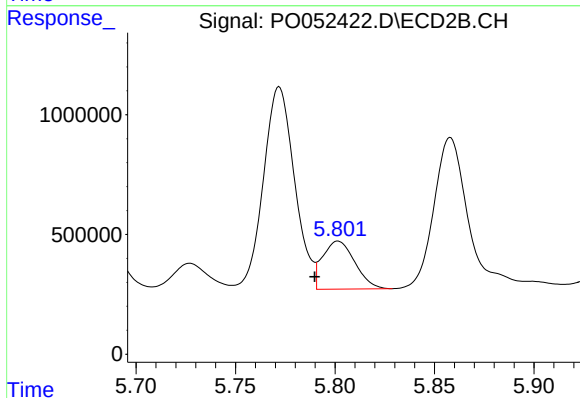
R.T.: 5.551 min
Delta R.T.: -0.018 min
Response: 17420130
Conc: 888.44 ng/ml



#29 AR-1254-4

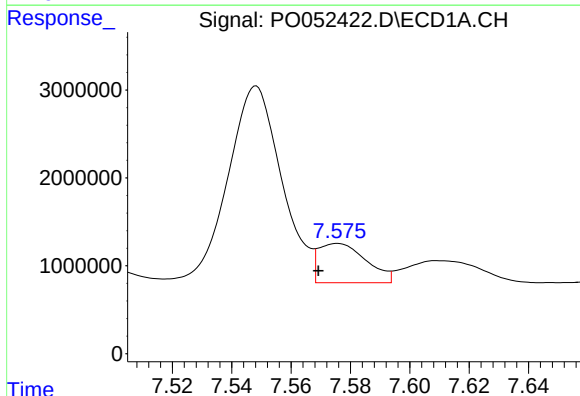
R.T.: 7.132 min
Delta R.T.: -0.021 min
Response: 22764738
Conc: 794.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



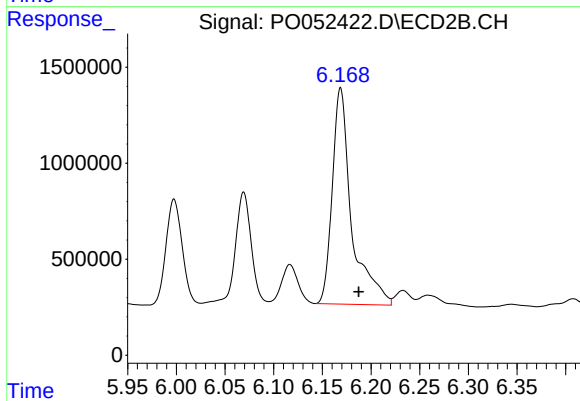
#29 AR-1254-4

R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 2270570
Conc: 200.55 ng/ml



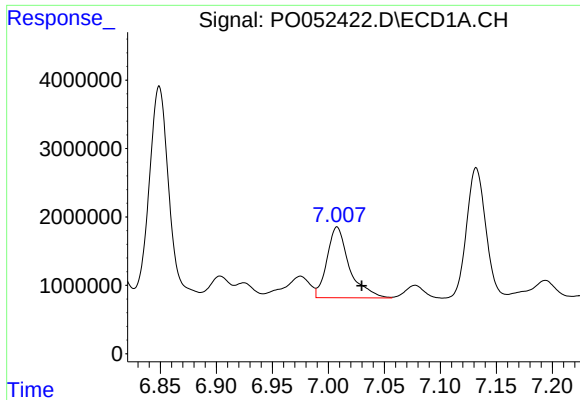
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 4958119
Conc: 168.38 ng/ml



#30 AR-1254-5

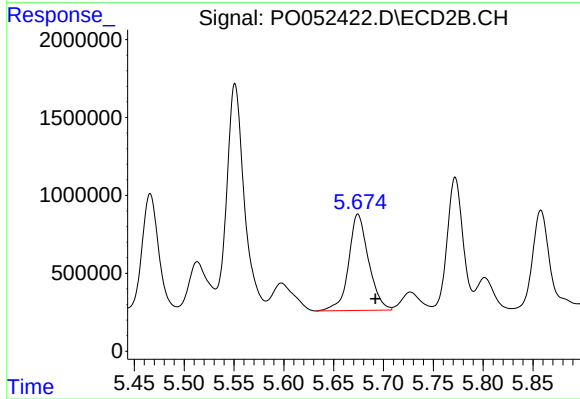
R.T.: 6.169 min
Delta R.T.: -0.019 min
Response: 15583053
Conc: 924.62 ng/ml



#31 AR-1260-1

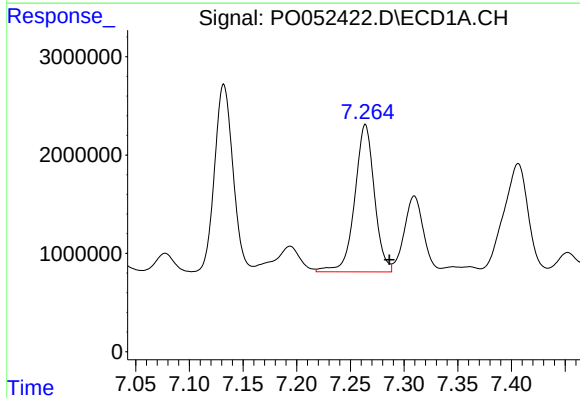
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 14344892
Conc: 486.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



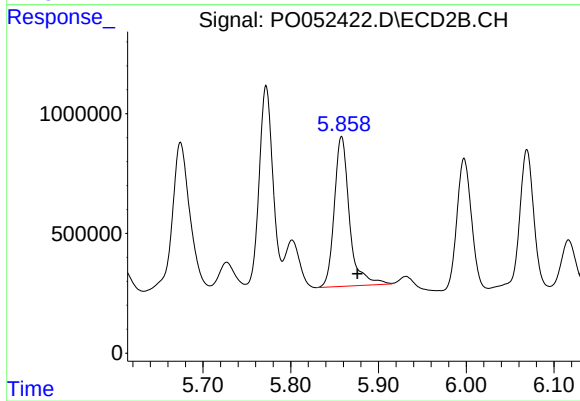
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 8608266
Conc: 615.67 ng/ml



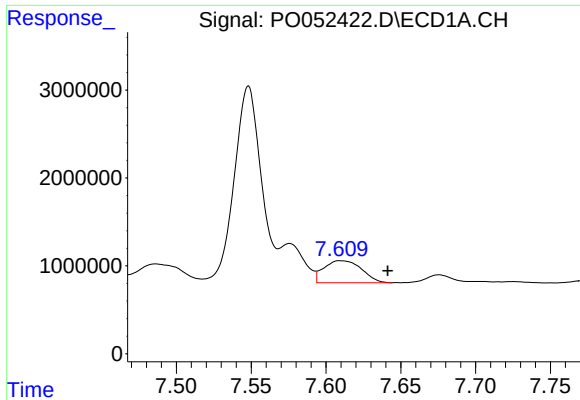
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: -0.022 min
Response: 19119451
Conc: 542.74 ng/ml



#32 AR-1260-2

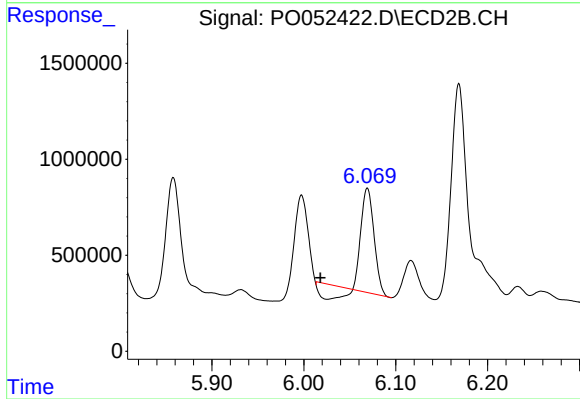
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 7520187
Conc: 450.43 ng/ml



#33 AR-1260-3

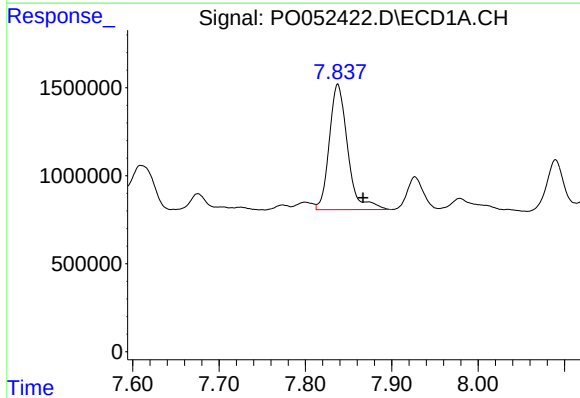
R.T.: 7.610 min
Delta R.T.: -0.032 min
Response: 4394595
Conc: 181.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



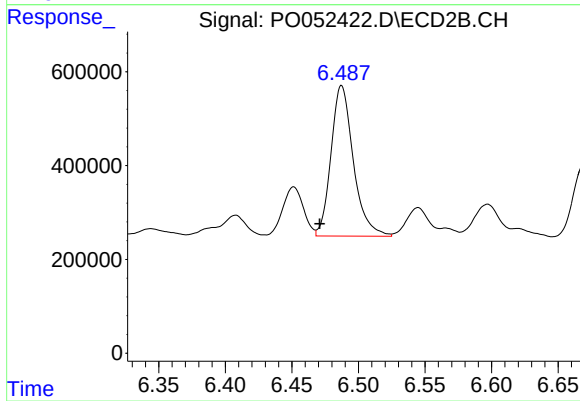
#33 AR-1260-3

R.T.: 6.069 min
Delta R.T.: 0.051 min
Response: 4344320
Conc: 274.32 ng/ml



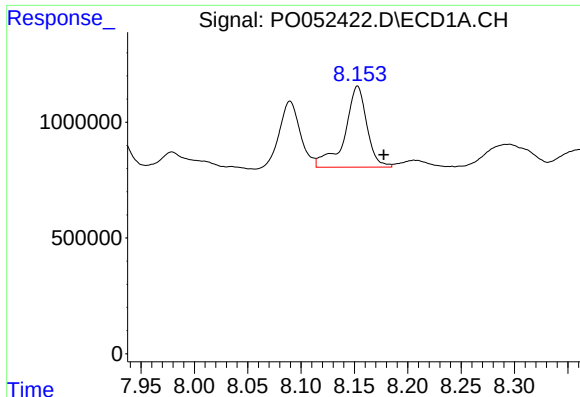
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.029 min
Response: 10535177
Conc: 430.56 ng/ml



#34 AR-1260-4

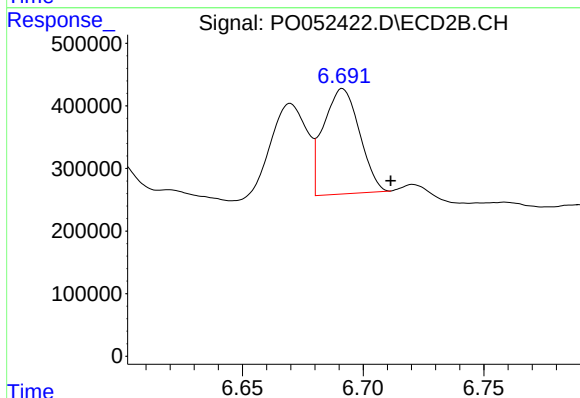
R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 3747026
Conc: 358.99 ng/ml



#35 AR-1260-5

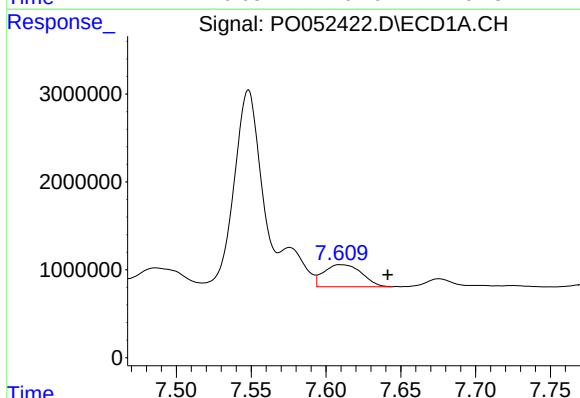
R.T.: 8.153 min
Delta R.T.: -0.025 min
Response: 5049504
Conc: 102.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



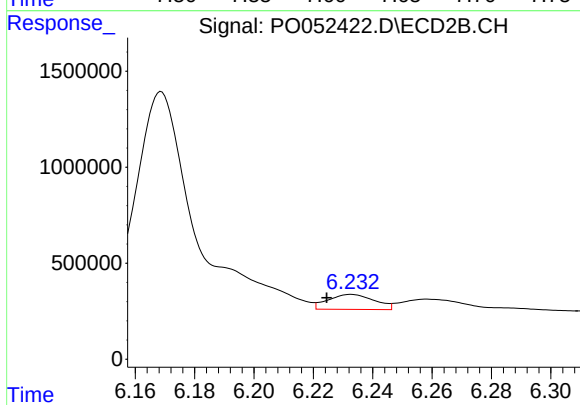
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 1751109
Conc: 72.42 ng/ml



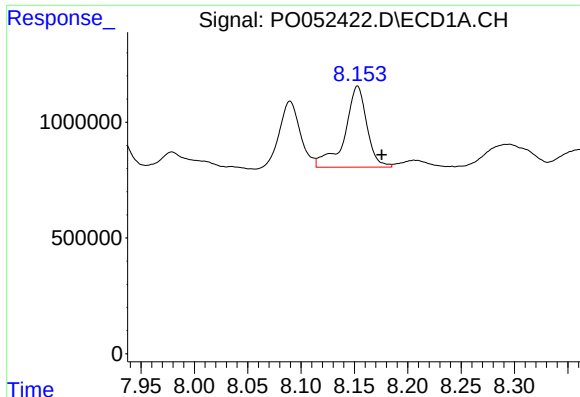
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.032 min
Response: 4394595
Conc: 107.92 ng/ml



#36 AR-1262-1

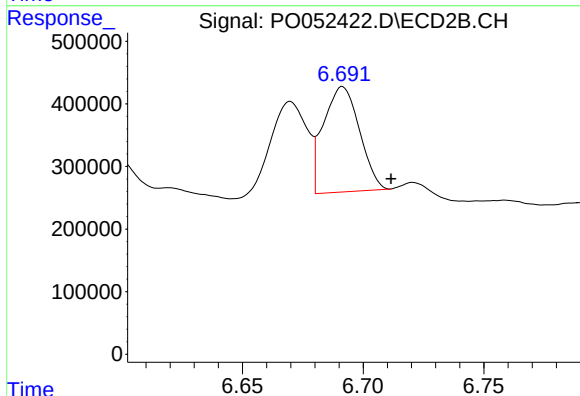
R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 842352
Conc: 46.02 ng/ml



#37 AR-1262-2

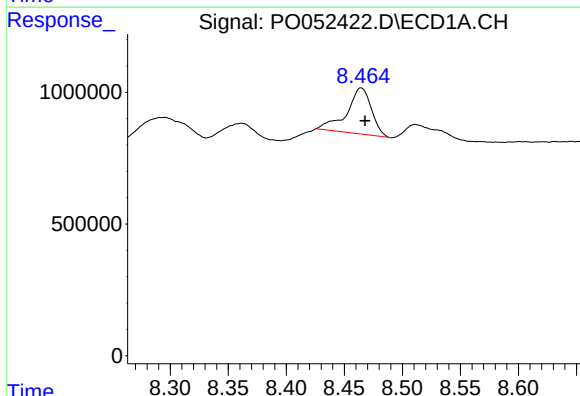
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 5049504
Conc: 77.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



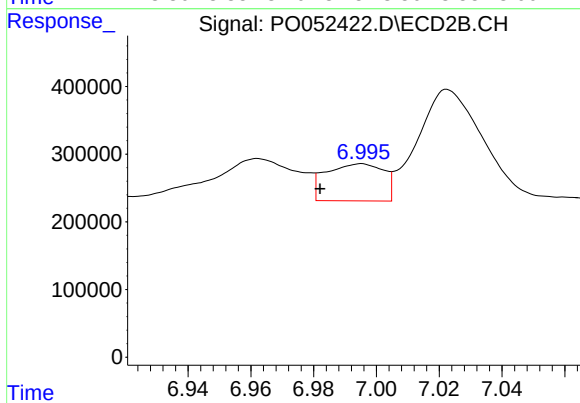
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 1751109
Conc: 60.55 ng/ml



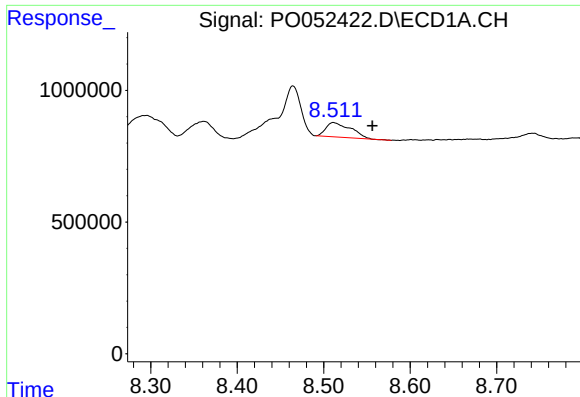
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 2583938
Conc: 62.37 ng/ml



#38 AR-1262-3

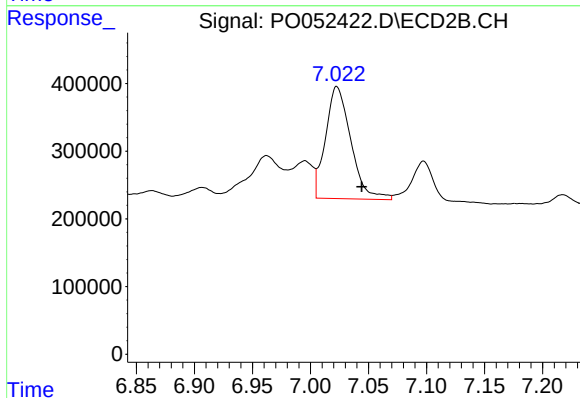
R.T.: 6.995 min
Delta R.T.: 0.013 min
Response: 699099
Conc: 59.44 ng/ml



#39 AR-1262-4

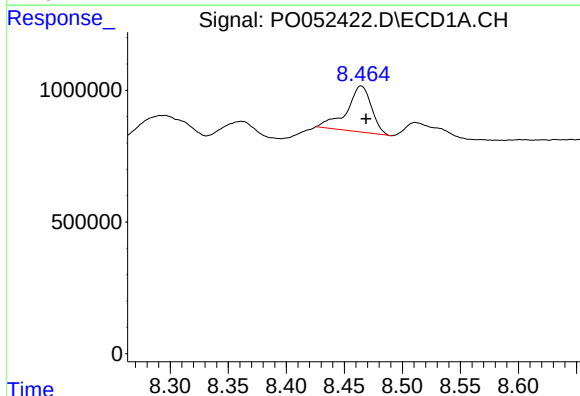
R.T.: 8.511 min
Delta R.T.: -0.045 min
Response: 1100810
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



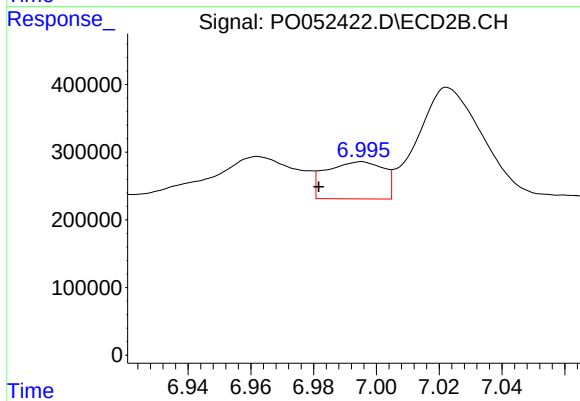
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.021 min
Response: 2509213
Conc: 119.89 ng/ml



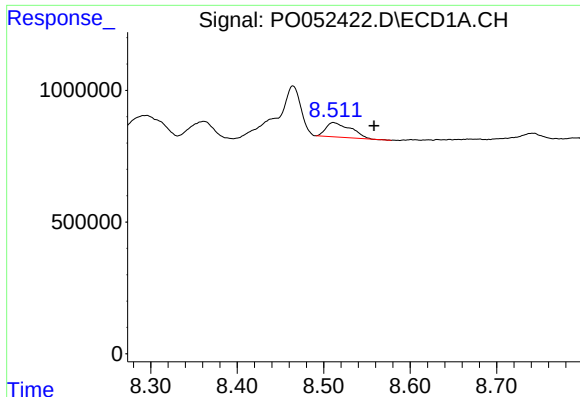
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 2583938
Conc: 27.71 ng/ml



#41 AR-1268-1

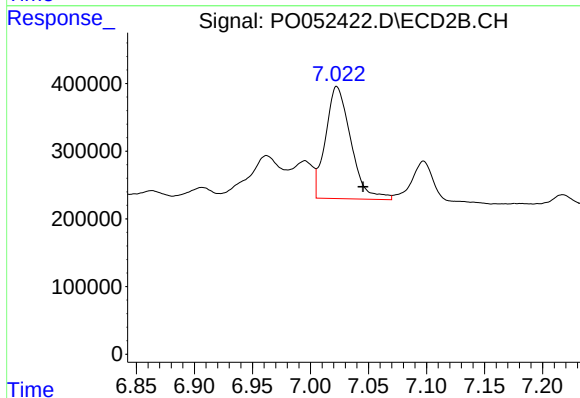
R.T.: 6.995 min
Delta R.T.: 0.014 min
Response: 699099
Conc: 17.69 ng/ml



#42 AR-1268-2

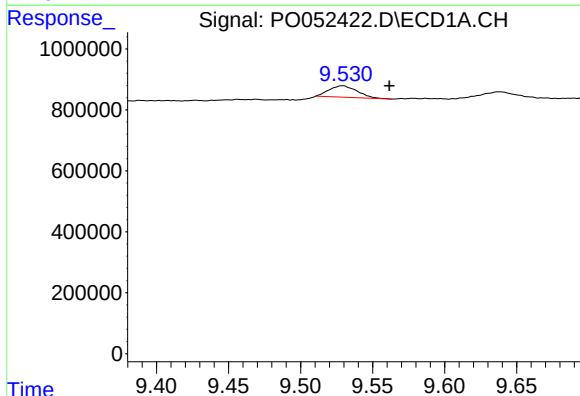
R.T.: 8.511 min
Delta R.T.: -0.047 min
Response: 1100810
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



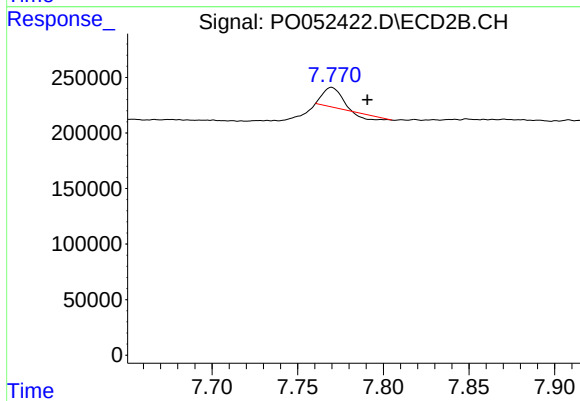
#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.023 min
Response: 2509213
Conc: 66.92 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.033 min
Response: 513766
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 7.770 min
Delta R.T.: -0.021 min
Response: 100065
Conc: 1.14 ng/ml