

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 10:42
 Operator : DD\AJ
 Sample : L4559-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.950	4.024	1071413	689278	23.238	19.667
2)	SA Decachlor...	10.985	9.307	1292639	1034632	34.988	31.025
Target Compounds							
3)	L1 AR-1016-1	6.290f	5.301f	307549	26729	180.161	18.621 #
4)	L1 AR-1016-2	6.290	5.301	307549	26729	130.357	13.814 #
7)	L1 AR-1016-5	6.786	5.769	149665	43836	139.492	40.790 #
8)	L2 AR-1221-1	5.170f	0.000	162998	0	239.896	N.D. #
9)	L2 AR-1221-2	5.304	0.000	494941	0	985.265	N.D. #
10)	L2 AR-1221-3	5.401	0.000	214743	0	138.781	N.D. #
11)	L3 AR-1232-1	5.401f	0.000	214743	0	201.573	N.D. #
12)	L3 AR-1232-2	0.000	5.301	0	26729	N.D.	30.517 #
13)	L3 AR-1232-3	6.290	0.000	307549	0	297.468	N.D. #
14)	L3 AR-1232-4	0.000	5.602f	0	82423	N.D.	193.558 #
15)	L3 AR-1232-5	6.573	5.769	70809	43836	200.061	93.951 #
16)	L4 AR-1242-1	6.290f	5.301f	307549	26729	221.063	22.734 #
17)	L4 AR-1242-2	6.290	5.301	307549	26729	160.881	16.831 #
19)	L4 AR-1242-4	6.437f	5.602f	228245	82423	235.756	99.305 #
20)	L4 AR-1242-5	7.221f	6.147	276019	182203	269.457	169.793 #
21)	L5 AR-1248-1	6.290f	5.301f	307549	26729	298.047	28.195 #
22)	L5 AR-1248-2	6.573	0.000	70809	0	53.859	N.D. #
23)	L5 AR-1248-3	6.786	5.602f	149665	82423	101.013	63.733 #
24)	L5 AR-1248-4	7.221	5.769	276019	43836	152.840	28.215 #
25)	L5 AR-1248-5	0.000	6.170f	0	235699	N.D.	153.088 #
26)	L6 AR-1254-1	7.191	6.147	385149	182203	222.239	80.950 #
27)	L6 AR-1254-2	7.423	6.303	281817	92056	105.472	45.833 #
28)	L6 AR-1254-3	7.812	6.722	541854	210178	200.494	66.153 #
29)	L6 AR-1254-4	8.095	6.961	228493	148567	104.266	68.308 #
30)	L6 AR-1254-5	8.524	7.388	523798	729680	242.342	262.164
31)	L7 AR-1260-1	7.967	6.859	435477	427879	234.145	215.176
32)	L7 AR-1260-2	8.233	7.055	1210918	336014	532.768	134.104 #
33)	L7 AR-1260-3	8.601	7.213	1753146	494189	1022.457	224.208 #
34)	L7 AR-1260-4	8.846	7.690	1625452	958165	813.706	520.617 #
35)	L7 AR-1260-5	9.159	7.936	2185208	1691487	538.736	384.859 #
36)	L8 AR-1262-1	8.601	7.388	1753146	729680	733.001	526.255 #
37)	L8 AR-1262-2	9.159	7.936	2185208	1691487	493.923	370.780
38)	L8 AR-1262-3	9.471	8.223	3981543	2905723	1237.671	1587.953 #
39)	L8 AR-1262-4	9.567	8.288	4128185	3194458	1721.008	959.548 #
40)	L8 AR-1262-5	10.234	8.780	2525128	1960766	1503.822	1197.390
41)	L9 AR-1268-1	9.471	8.223	3981543	2905723	540.735	487.301
42)	L9 AR-1268-2	9.567	8.288	4128185	3194458	626.089	588.186
43)	L9 AR-1268-3	9.794	8.496	2034938	925102	365.292	189.781 #
44)	L9 AR-1268-4	10.234	8.780	2525128	1960766	1082.798	898.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 10:42
Operator : DD\AJ
Sample : L4559-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:49:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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
45)	L9 AR-1268-5	10.649	9.062	4611437	3778451	271.966	262.368

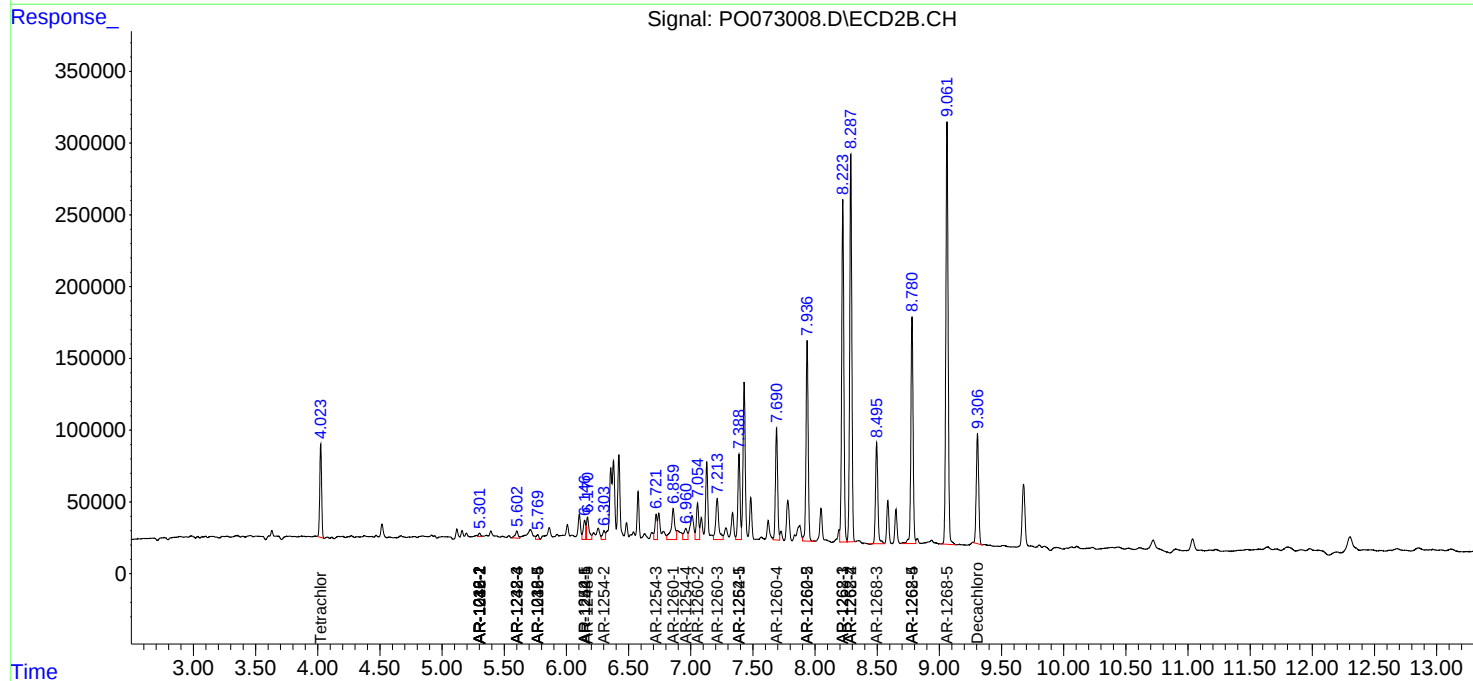
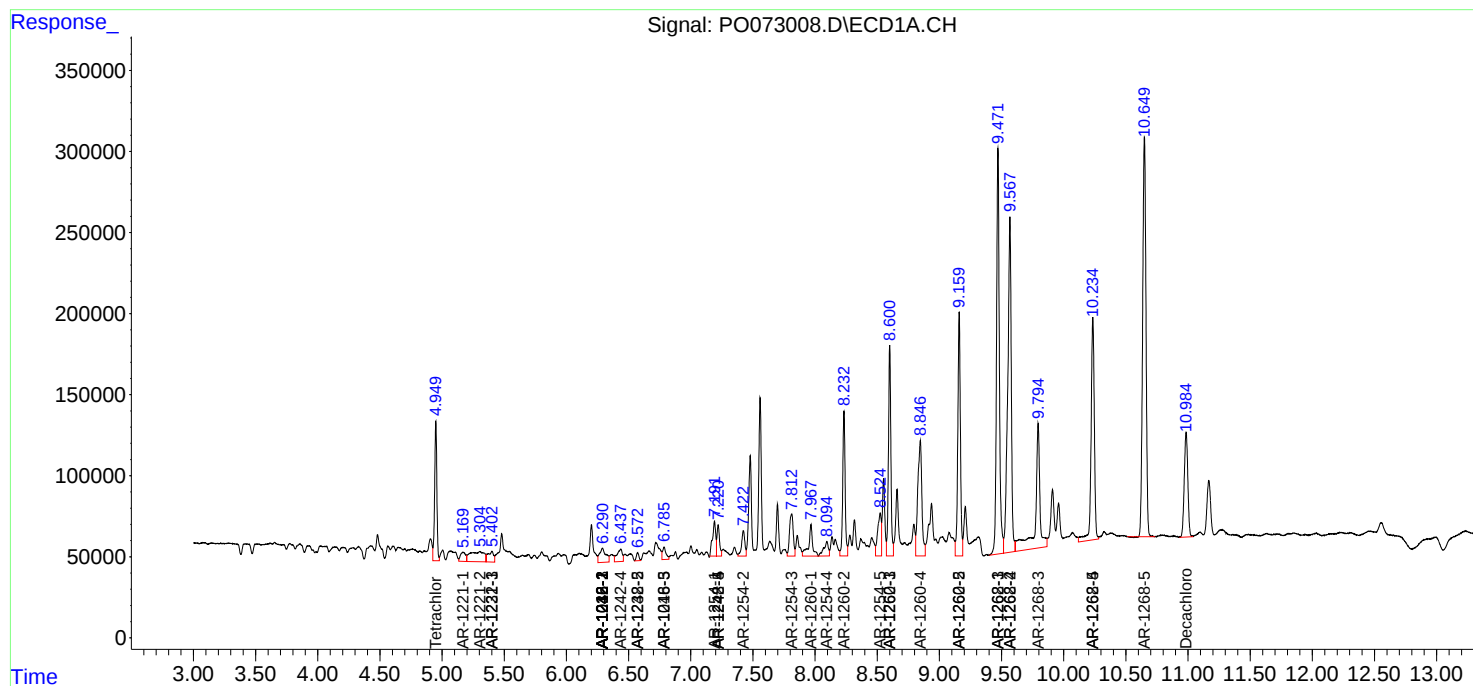
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

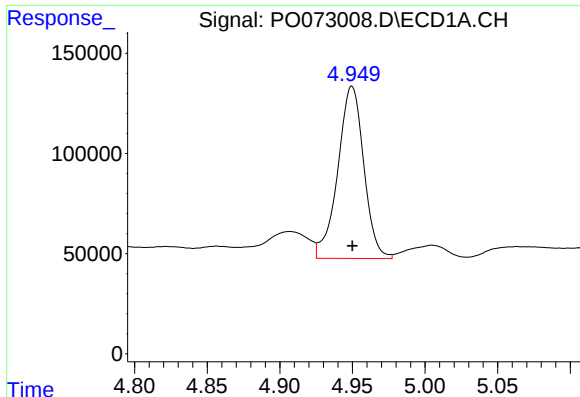
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 10:42
Operator : DD\AJ
Sample : L4559-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:49:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

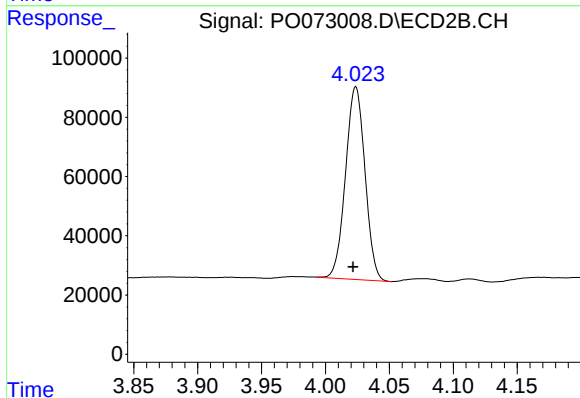




#1 Tetrachloro-m-xylene

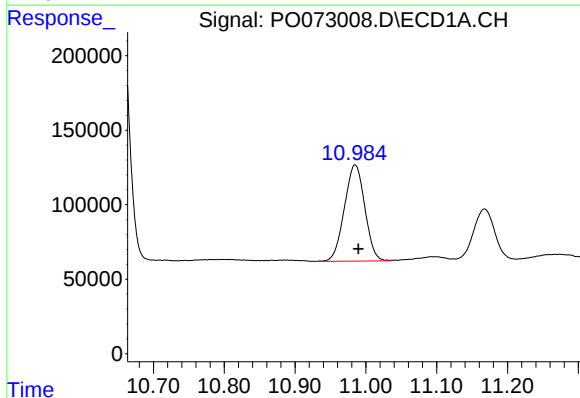
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1071413
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



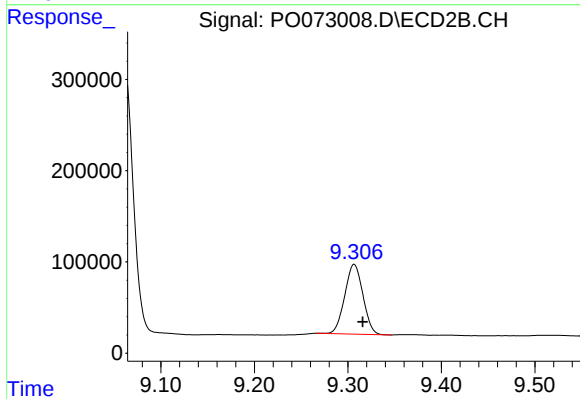
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 689278
Conc: 19.67 ng/ml



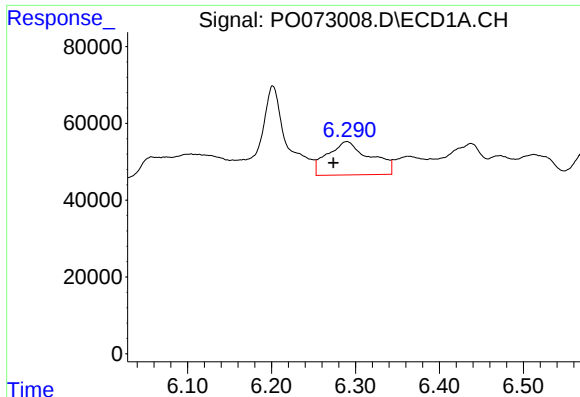
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 1292639
Conc: 34.99 ng/ml



#2 Decachlorobiphenyl

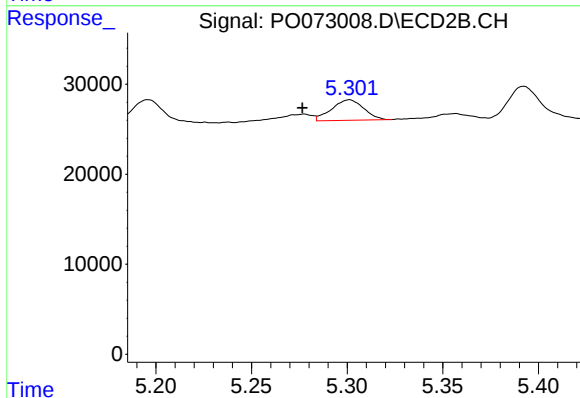
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 1034632
Conc: 31.02 ng/ml



#3 AR-1016-1

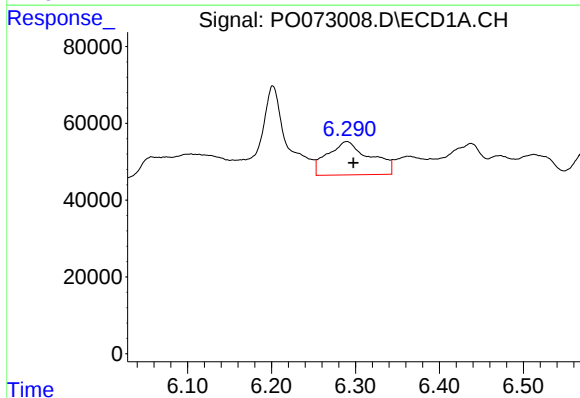
R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: 307549
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



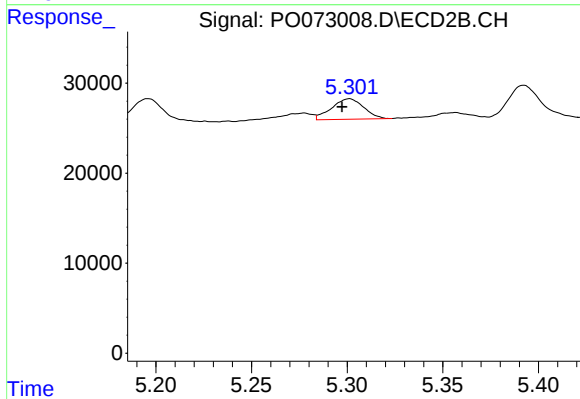
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.024 min
Response: 26729
Conc: 18.62 ng/ml



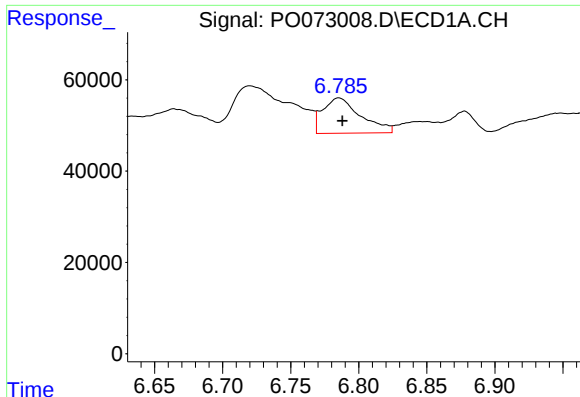
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 307549
Conc: 130.36 ng/ml



#4 AR-1016-2

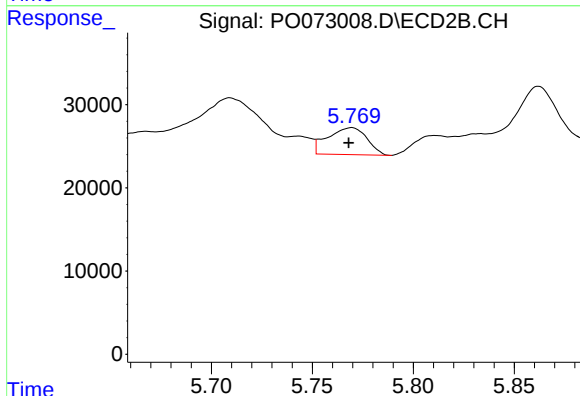
R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 26729
Conc: 13.81 ng/ml



#7 AR-1016-5

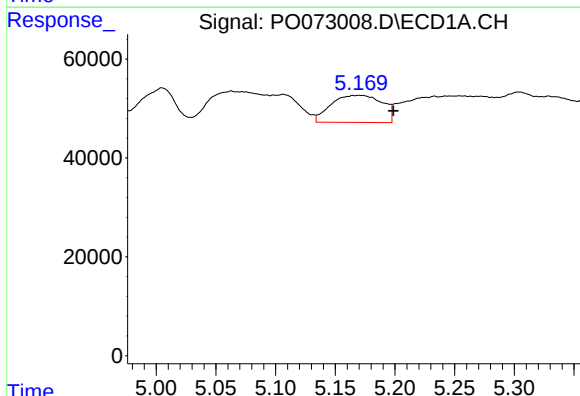
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 149665
Conc: 139.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



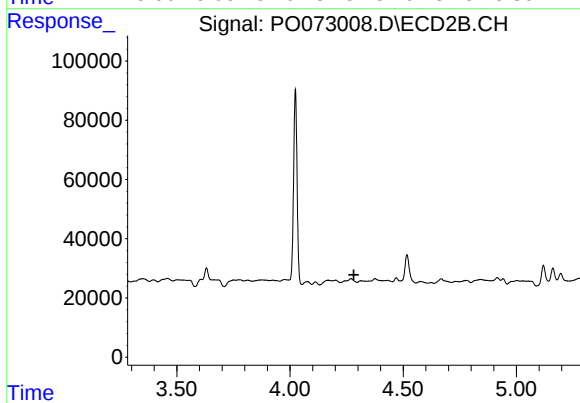
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 43836
Conc: 40.79 ng/ml



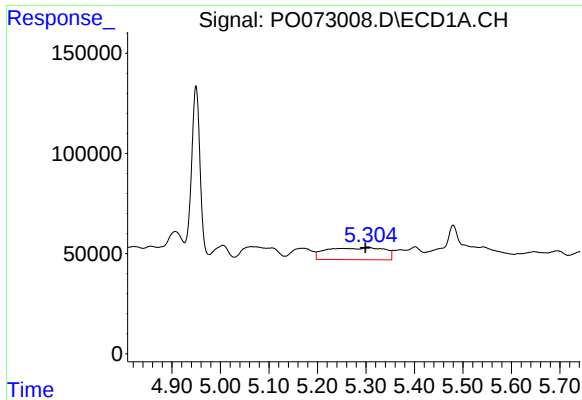
#8 AR-1221-1

R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 162998
Conc: 239.90 ng/ml



#8 AR-1221-1

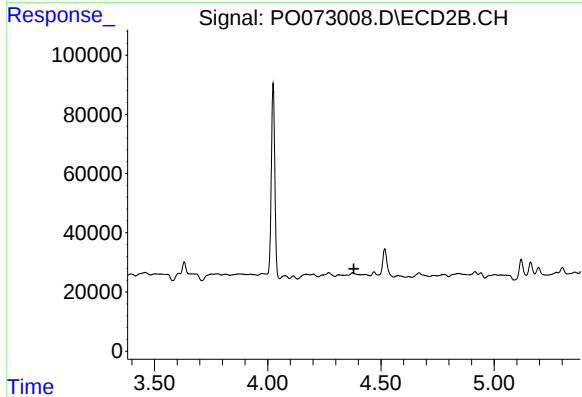
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

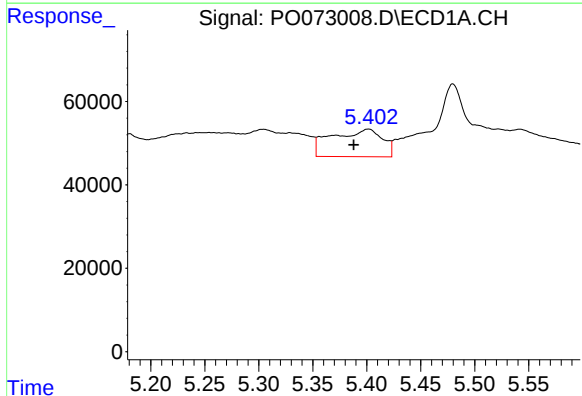
R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 494941
Conc: 985.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



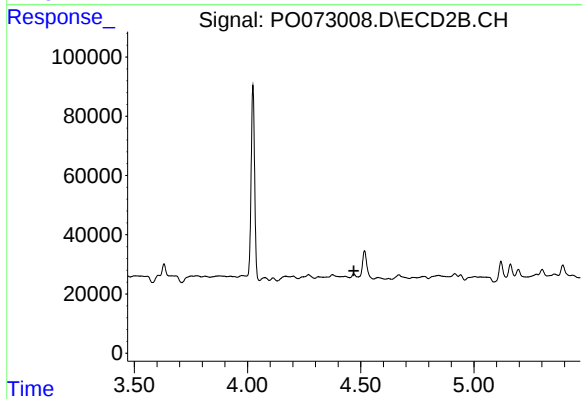
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



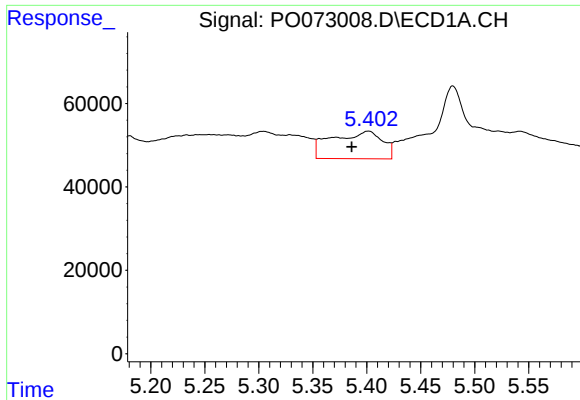
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.013 min
Response: 214743
Conc: 138.78 ng/ml



#10 AR-1221-3

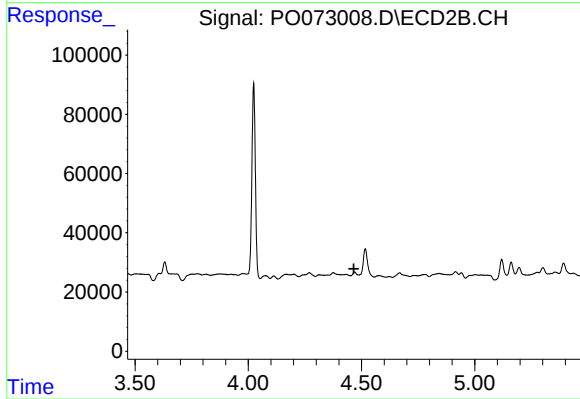
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#11 AR-1232-1

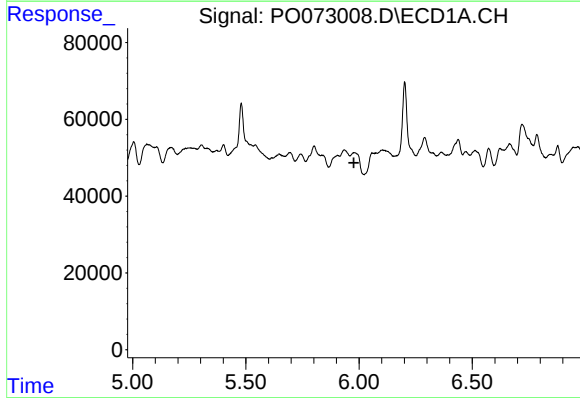
R.T.: 5.401 min
Delta R.T.: 0.015 min
Response: 214743
Conc: 201.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



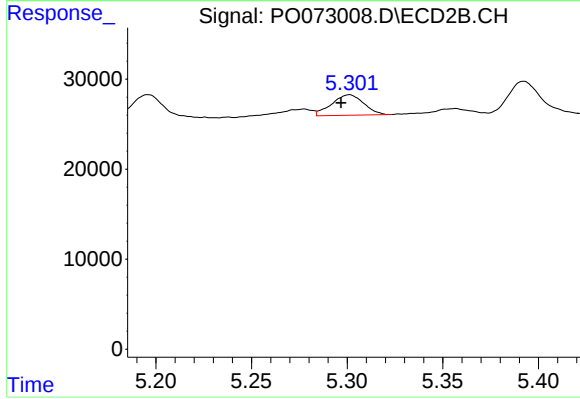
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



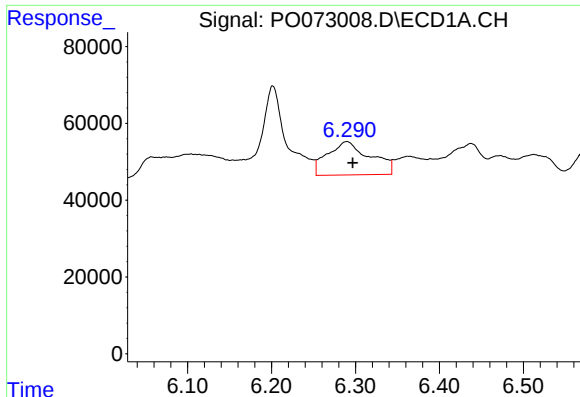
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

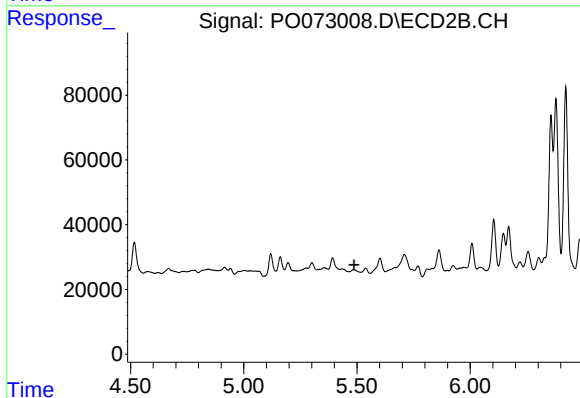
R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 26729
Conc: 30.52 ng/ml



#13 AR-1232-3

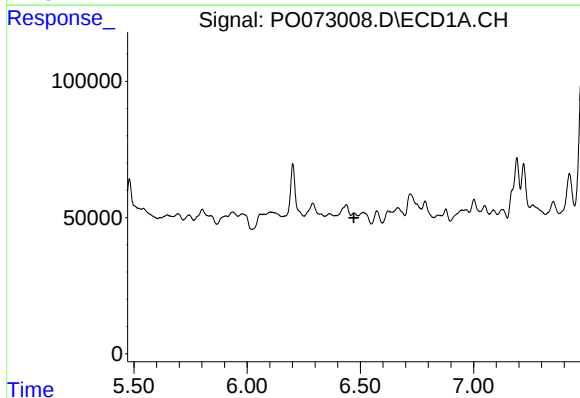
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 307549
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



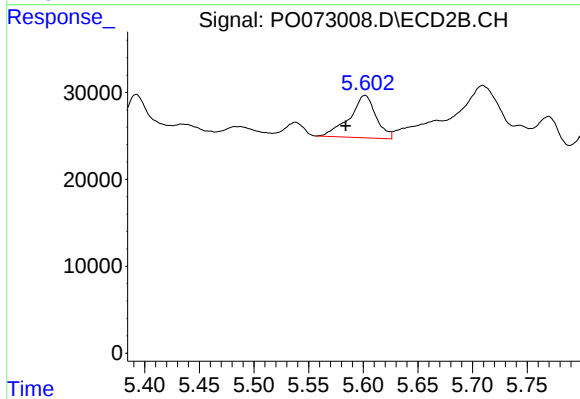
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



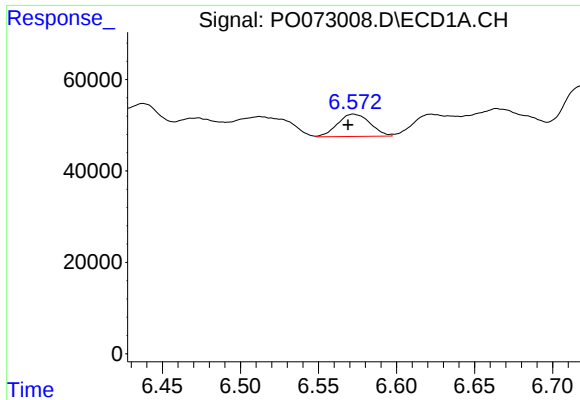
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

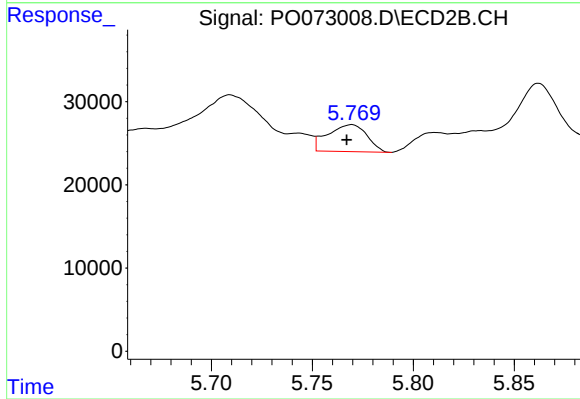
R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 82423
Conc: 193.56 ng/ml



#15 AR-1232-5

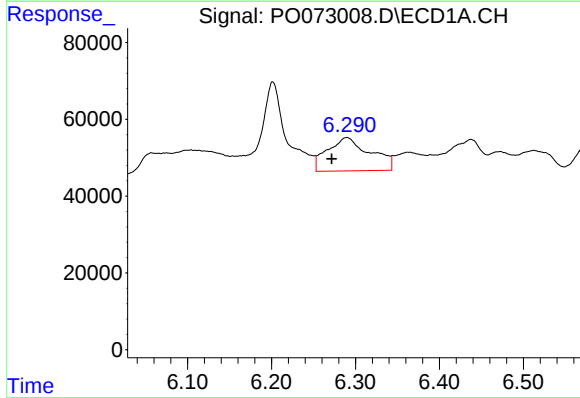
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 70809
Conc: 200.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



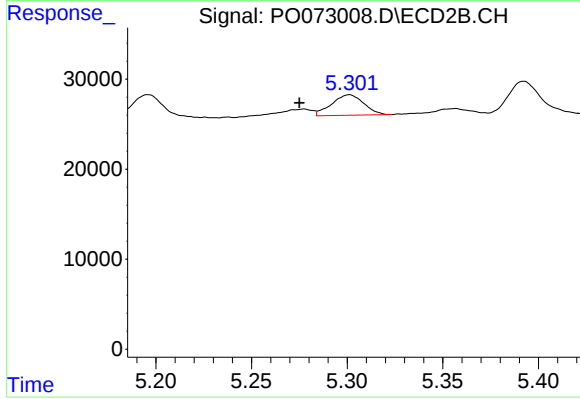
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 43836
Conc: 93.95 ng/ml



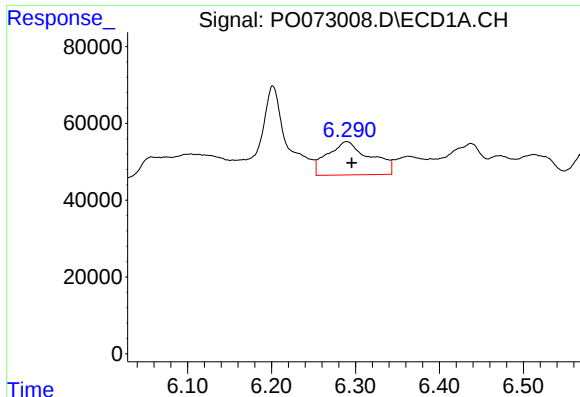
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: 0.018 min
Response: 307549
Conc: 221.06 ng/ml



#16 AR-1242-1

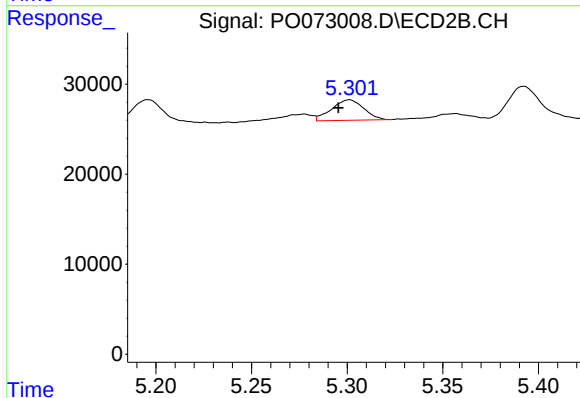
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 26729
Conc: 22.73 ng/ml



#17 AR-1242-2

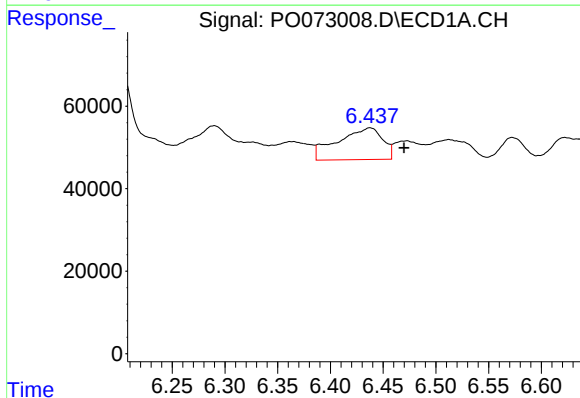
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 307549
Conc: 160.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



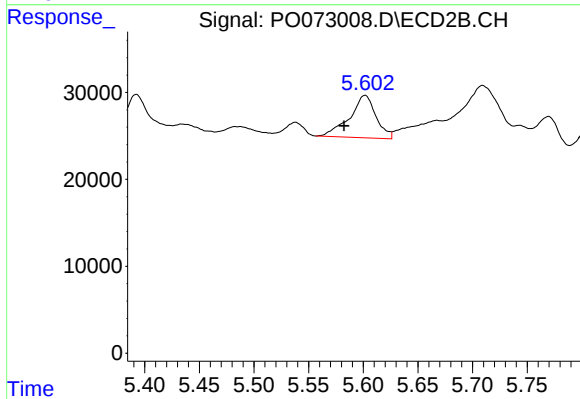
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 26729
Conc: 16.83 ng/ml



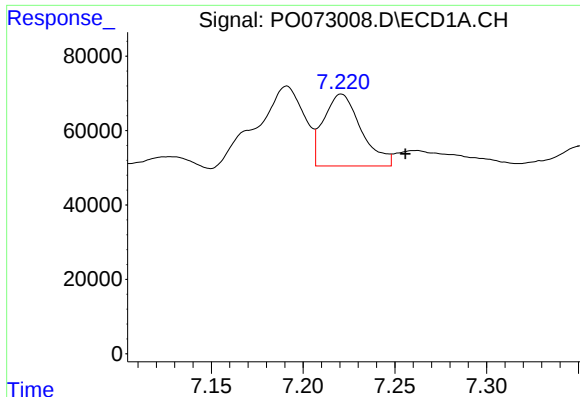
#19 AR-1242-4

R.T.: 6.437 min
Delta R.T.: -0.033 min
Response: 228245
Conc: 235.76 ng/ml



#19 AR-1242-4

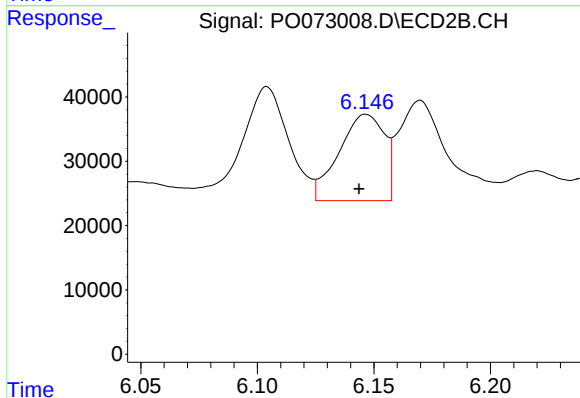
R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 82423
Conc: 99.31 ng/ml



#20 AR-1242-5

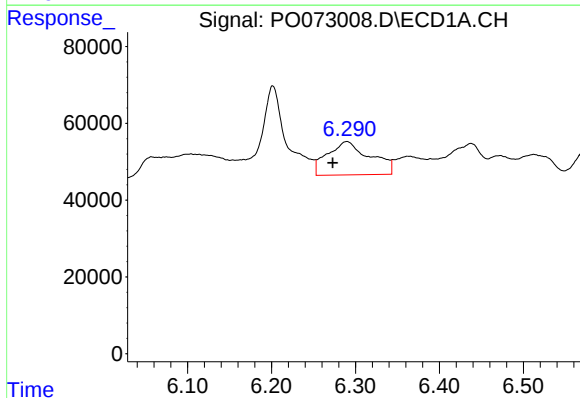
R.T.: 7.221 min
Delta R.T.: -0.035 min
Response: 276019
Conc: 269.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



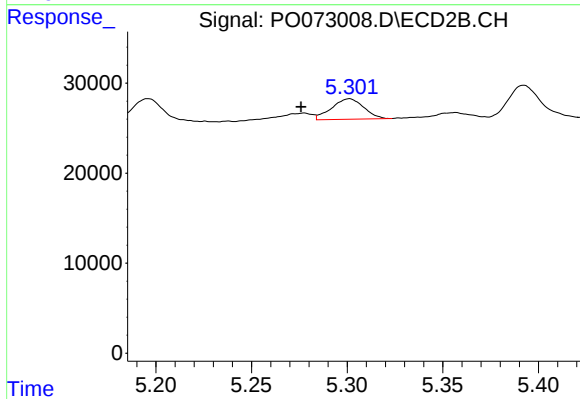
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 182203
Conc: 169.79 ng/ml



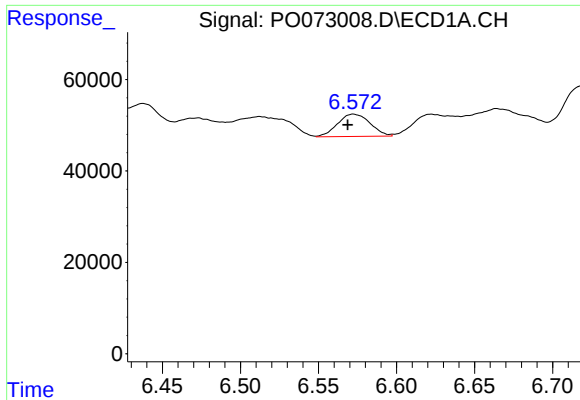
#21 AR-1248-1

R.T.: 6.290 min
Delta R.T.: 0.017 min
Response: 307549
Conc: 298.05 ng/ml



#21 AR-1248-1

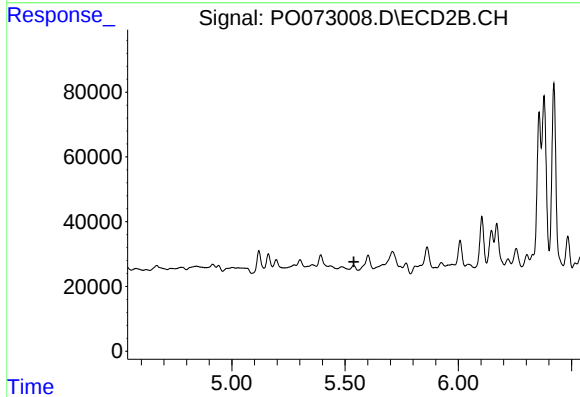
R.T.: 5.301 min
Delta R.T.: 0.025 min
Response: 26729
Conc: 28.19 ng/ml



#22 AR-1248-2

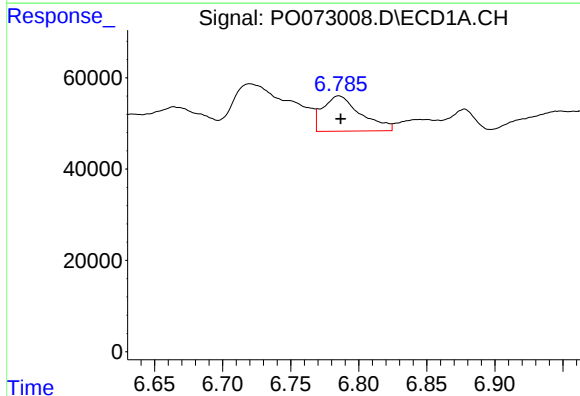
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 70809
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



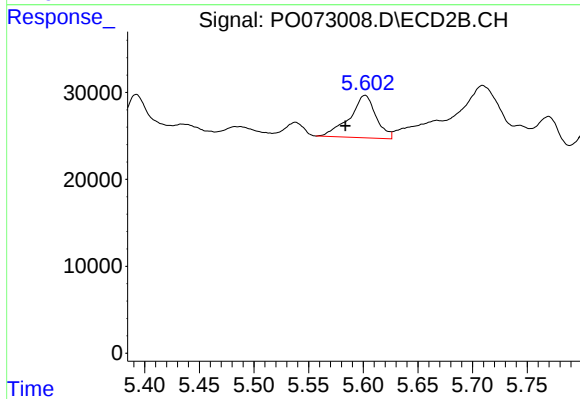
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



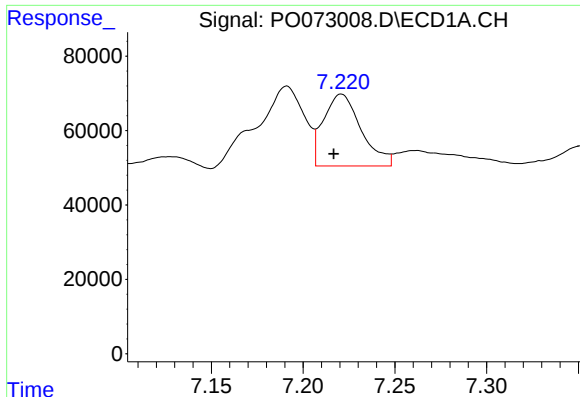
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 149665
Conc: 101.01 ng/ml



#23 AR-1248-3

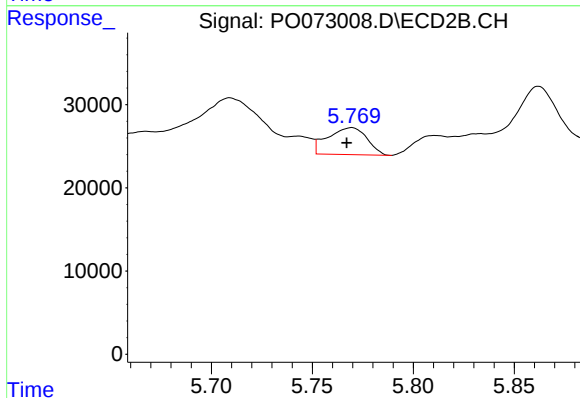
R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 82423
Conc: 63.73 ng/ml



#24 AR-1248-4

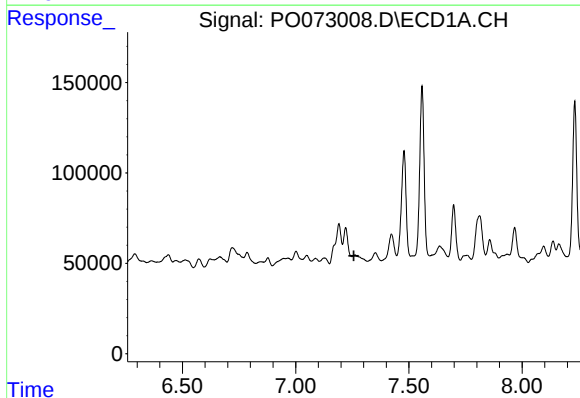
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 276019
Conc: 152.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



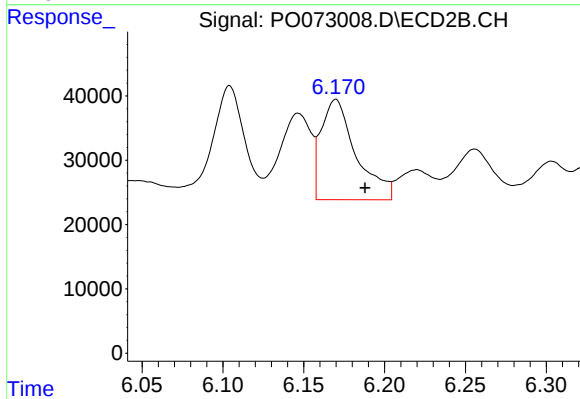
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 43836
Conc: 28.21 ng/ml



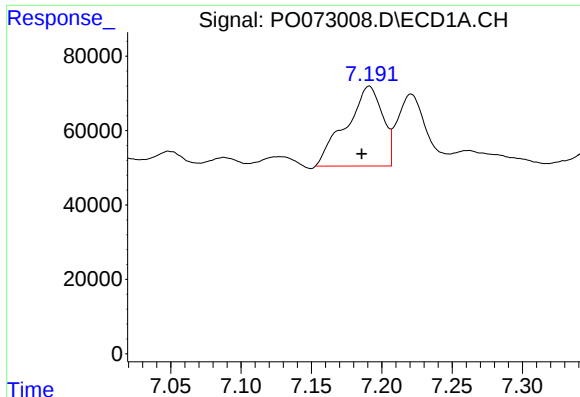
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

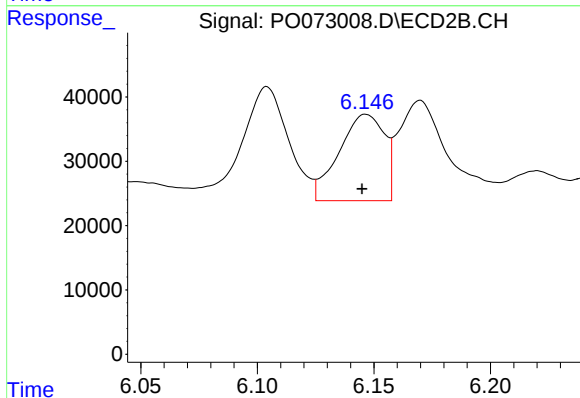
R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 235699
Conc: 153.09 ng/ml



#26 AR-1254-1

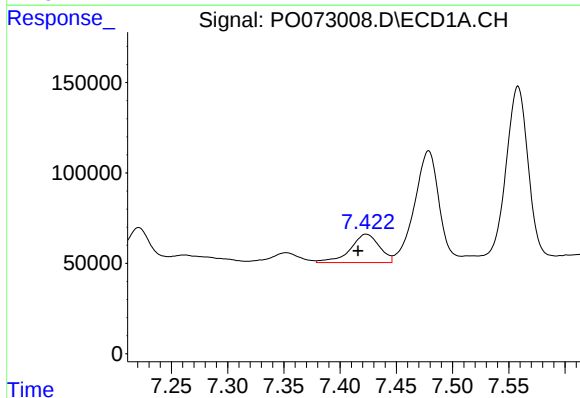
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 385149
Conc: 222.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



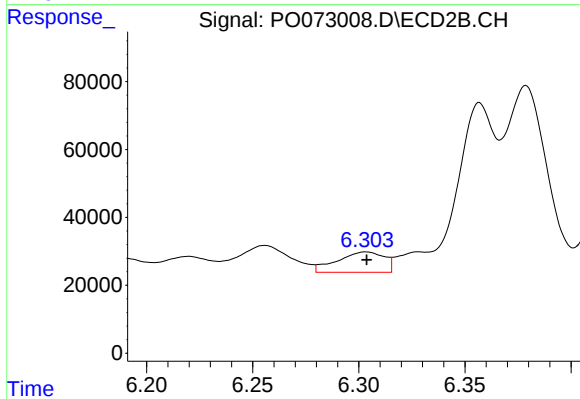
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 182203
Conc: 80.95 ng/ml



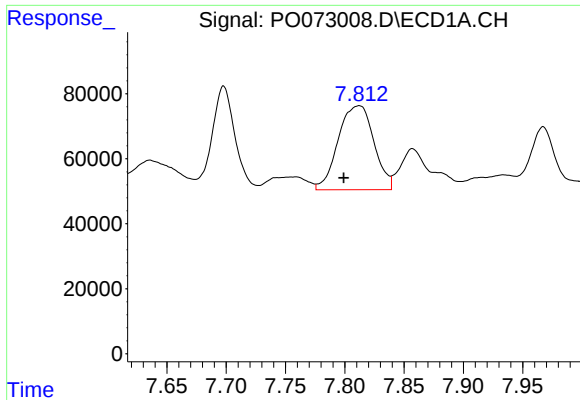
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 281817
Conc: 105.47 ng/ml



#27 AR-1254-2

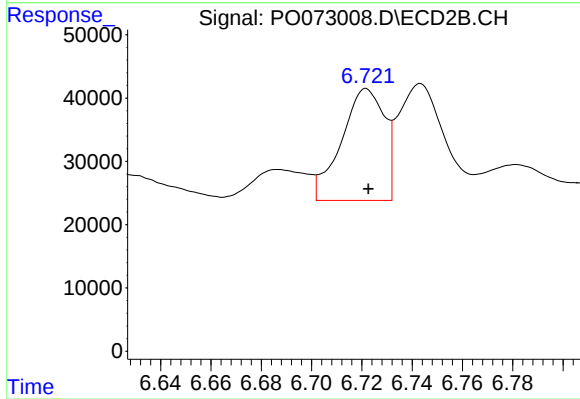
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 92056
Conc: 45.83 ng/ml



#28 AR-1254-3

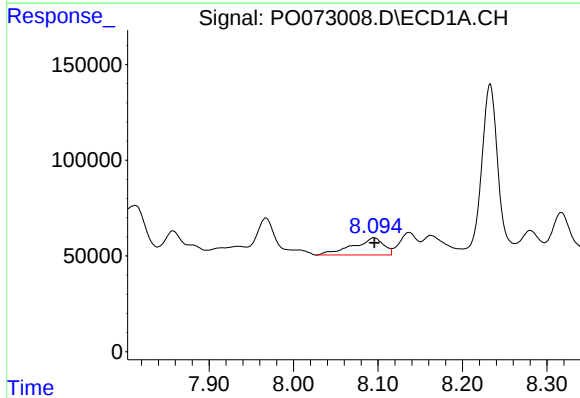
R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 541854
Conc: 200.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



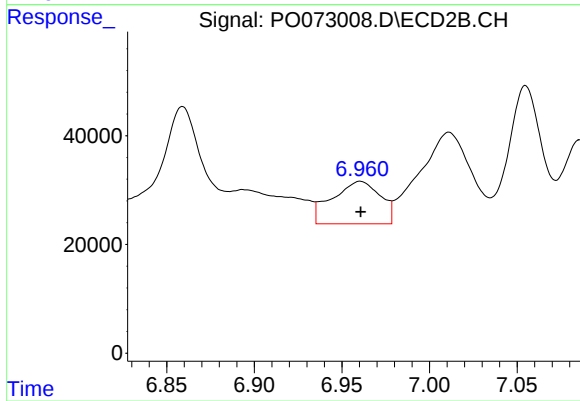
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 210178
Conc: 66.15 ng/ml



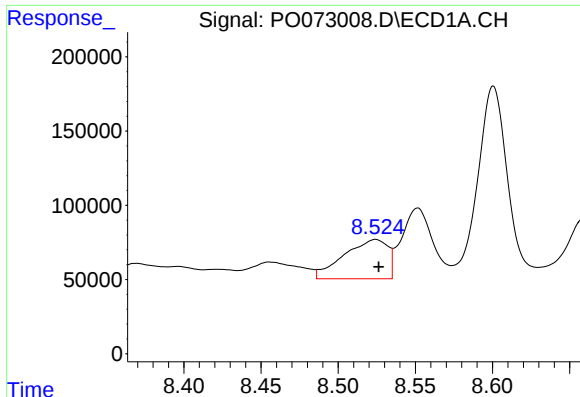
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 228493
Conc: 104.27 ng/ml



#29 AR-1254-4

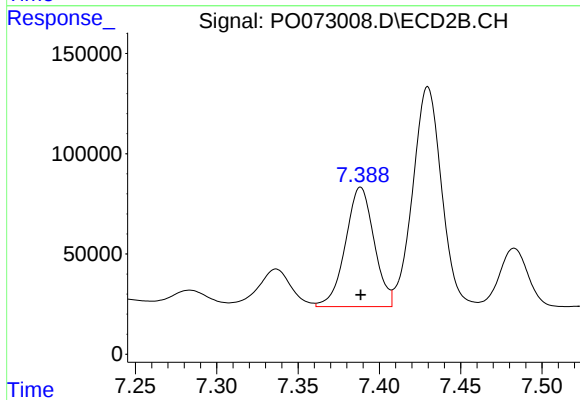
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 148567
Conc: 68.31 ng/ml



#30 AR-1254-5

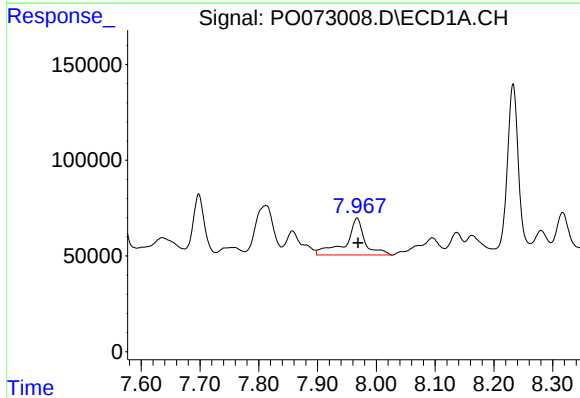
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 523798
Conc: 242.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



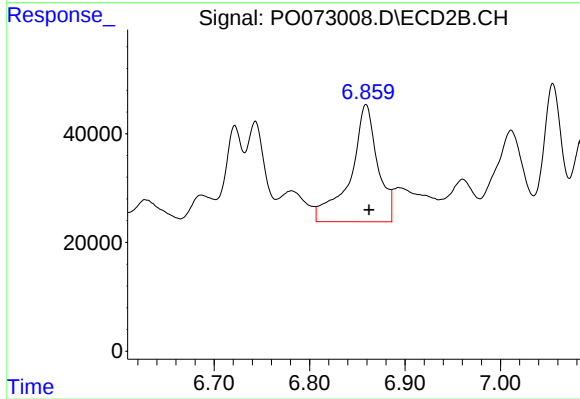
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 729680
Conc: 262.16 ng/ml



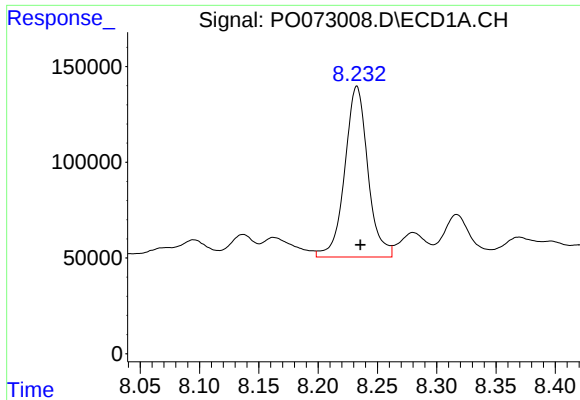
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 435477
Conc: 234.14 ng/ml



#31 AR-1260-1

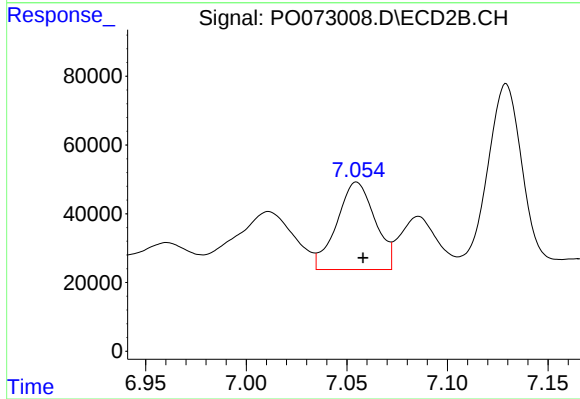
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 427879
Conc: 215.18 ng/ml



#32 AR-1260-2

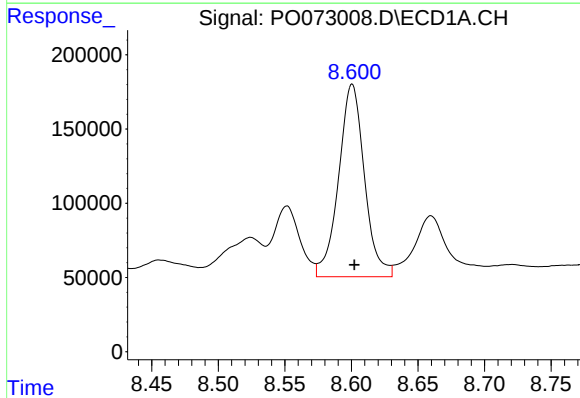
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1210918
Conc: 532.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



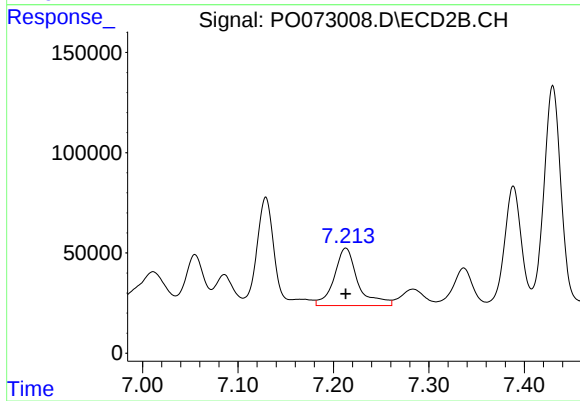
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 336014
Conc: 134.10 ng/ml



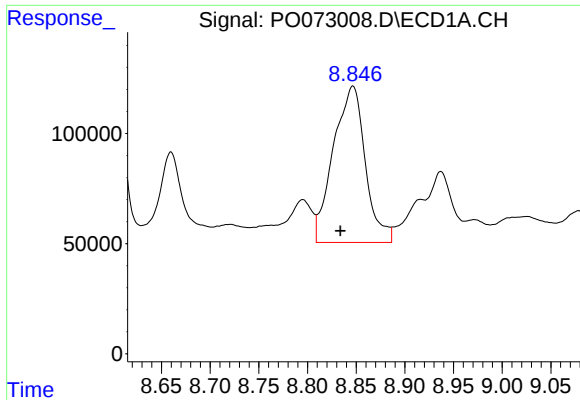
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1753146
Conc: 1022.46 ng/ml



#33 AR-1260-3

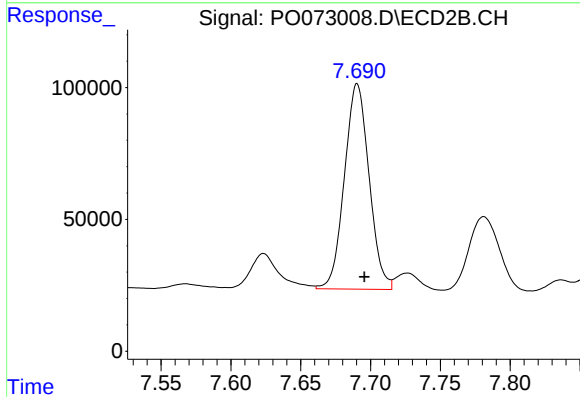
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 494189
Conc: 224.21 ng/ml



#34 AR-1260-4

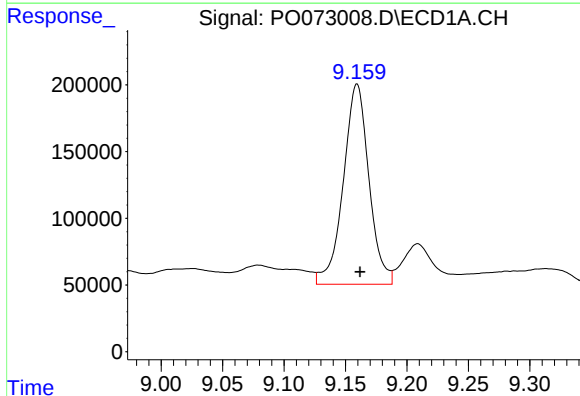
R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 1625452
Conc: 813.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



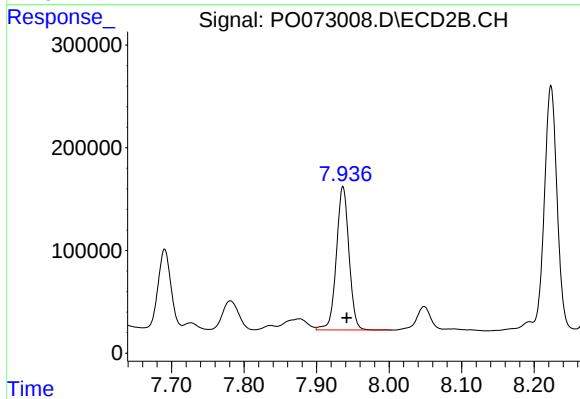
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 958165
Conc: 520.62 ng/ml



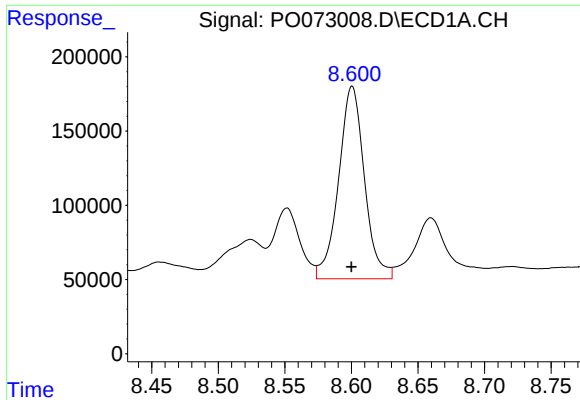
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 2185208
Conc: 538.74 ng/ml



#35 AR-1260-5

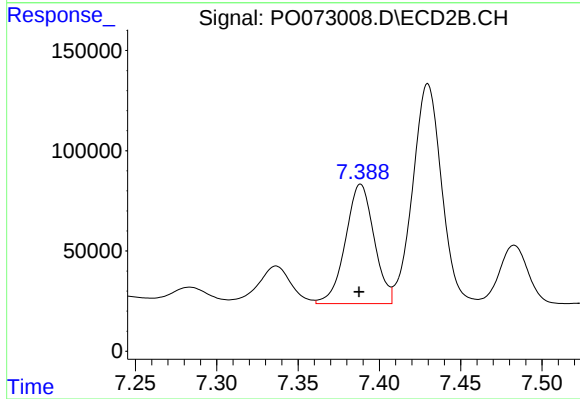
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1691487
Conc: 384.86 ng/ml



#36 AR-1262-1

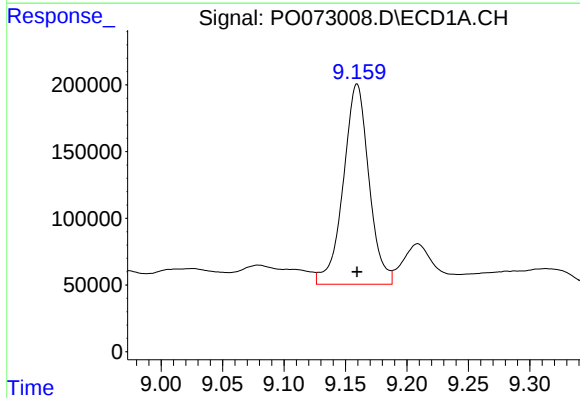
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 1753146
Conc: 733.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



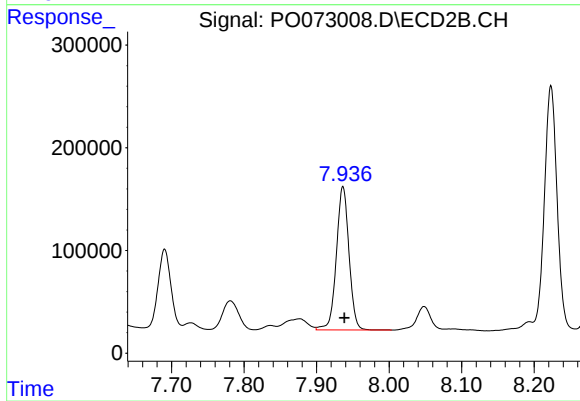
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 729680
Conc: 526.25 ng/ml



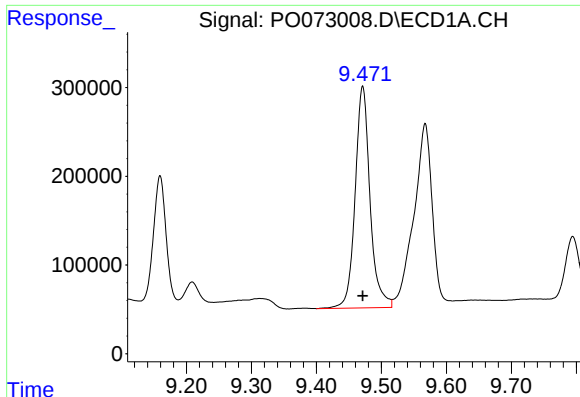
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 2185208
Conc: 493.92 ng/ml



#37 AR-1262-2

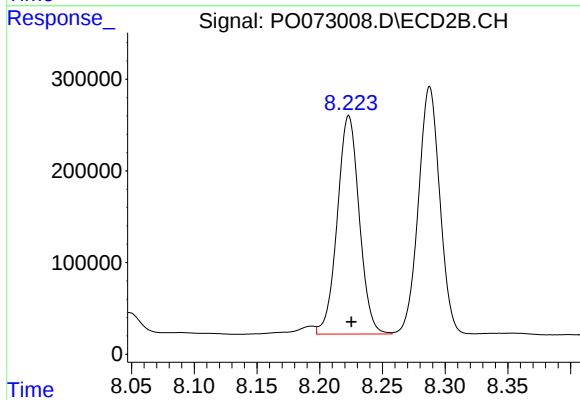
R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1691487
Conc: 370.78 ng/ml



#38 AR-1262-3

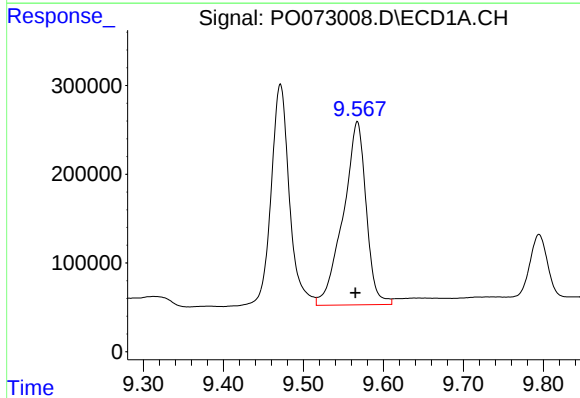
R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 3981543
Conc: 1237.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



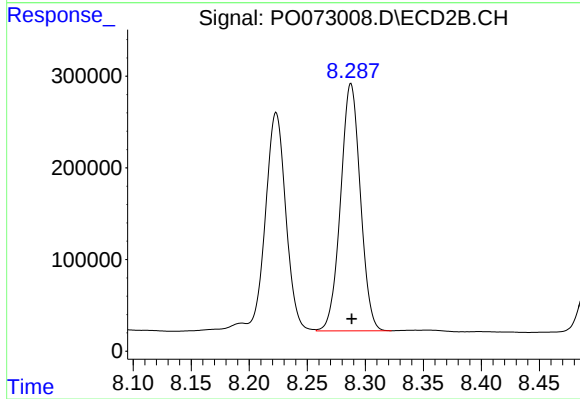
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 2905723
Conc: 1587.95 ng/ml



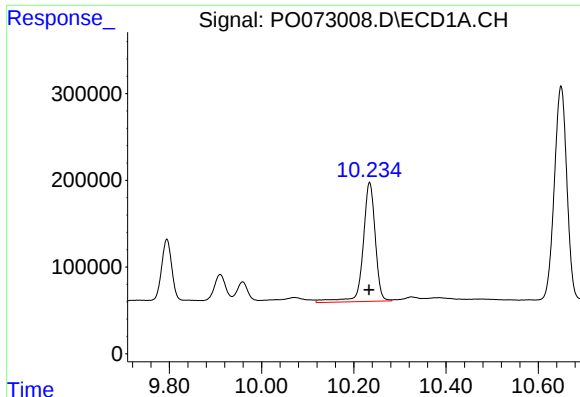
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 4128185
Conc: 1721.01 ng/ml



#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 3194458
Conc: 959.55 ng/ml



#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2525128
Conc: 1503.82 ng/ml

Instrument :
ECD_O
ClientSampleId :

#40 AR-1262-5

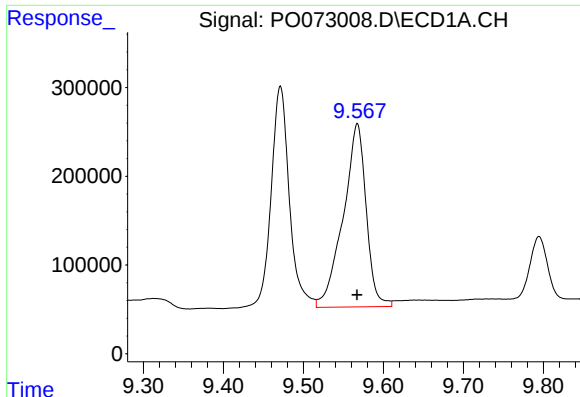
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1960766
Conc: 1197.39 ng/ml

#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 3981543
Conc: 540.73 ng/ml

#41 AR-1268-1

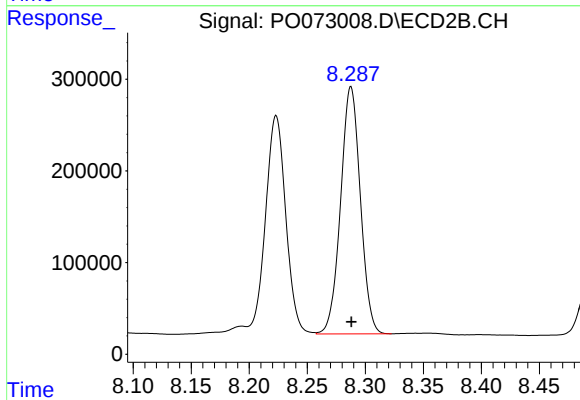
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2905723
Conc: 487.30 ng/ml



#42 AR-1268-2

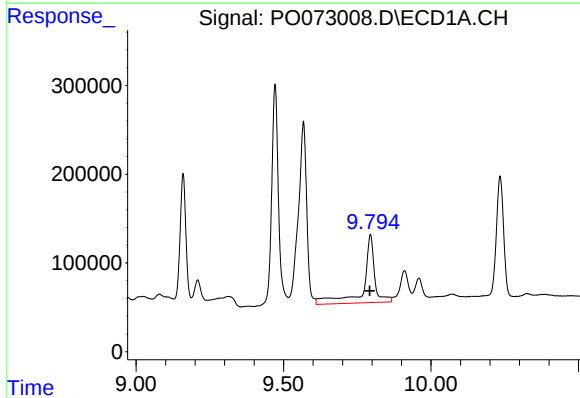
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 4128185
Conc: 626.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



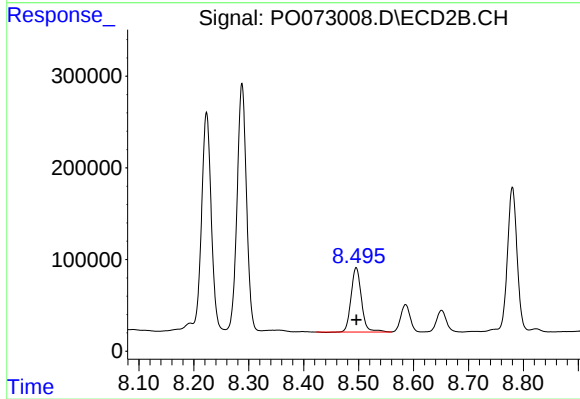
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 3194458
Conc: 588.19 ng/ml



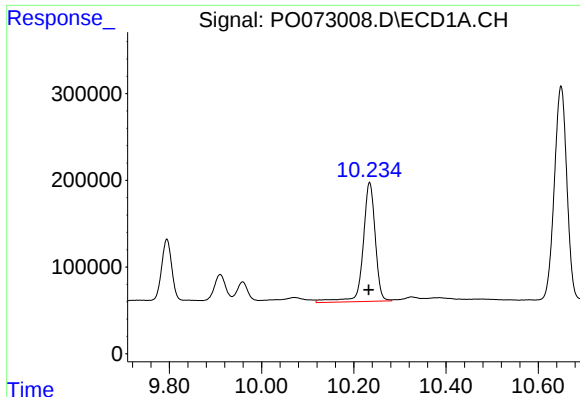
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 2034938
Conc: 365.29 ng/ml



#43 AR-1268-3

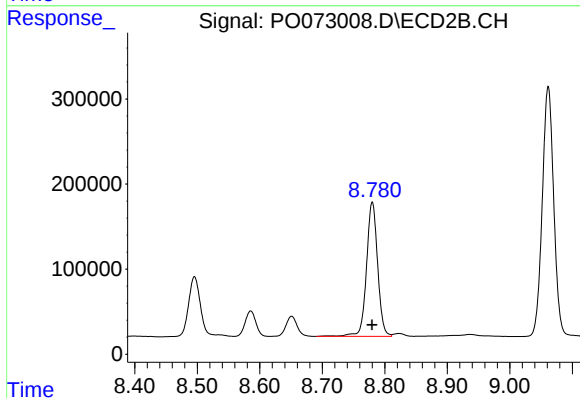
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 925102
Conc: 189.78 ng/ml



#44 AR-1268-4

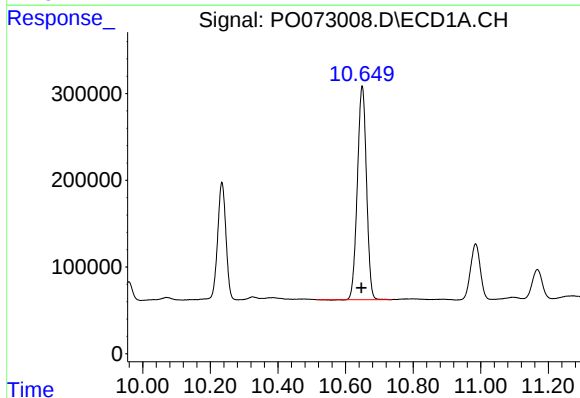
R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 2525128
Conc: 1082.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



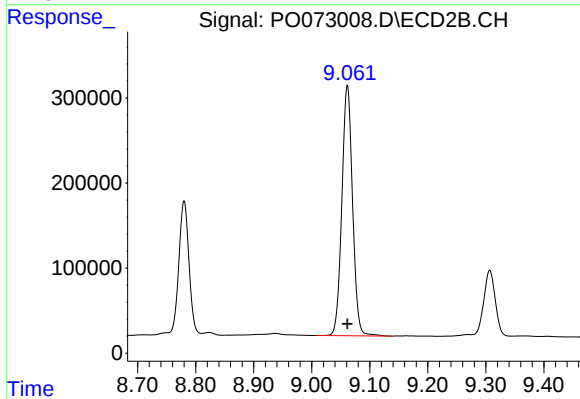
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1960766
Conc: 898.00 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: 0.003 min
Response: 4611437
Conc: 271.97 ng/ml



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 3778451
Conc: 262.37 ng/ml