

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 8:40
 Operator : AJ\MA
 Sample : M4850-10 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:03:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.947	3.948	154947	53947	1.766	1.770
2)	SA Decachlor...	11.033	9.255	122092	34423	1.857	1.145 #
Target Compounds							
3)	L1 AR-1016-1	6.279	5.204	106234	43362	36.625	32.921
4)	L1 AR-1016-2	6.307	5.223	145786	28350	35.376	15.794 #
5)	L1 AR-1016-3	6.370	5.416	71568	24287	28.521	24.884
6)	L1 AR-1016-4	6.475	5.469	52201	830353	25.489	1021.409 #
7)	L1 AR-1016-5	6.794	5.696	1162241	472500	573.572	465.726
8)	L2 AR-1221-1	5.179f	0.000	14408	0	15.204	N.D. #
10)	L2 AR-1221-3	5.388	0.000	33875	0	15.759	N.D. #
11)	L3 AR-1232-1	5.388	0.000	33875	0	19.029	N.D. #
12)	L3 AR-1232-2	5.982	5.223	39877	28350	43.974	37.742
13)	L3 AR-1232-3	6.307	5.416	145786	24287	89.016	61.319 #
14)	L3 AR-1232-4	6.475	5.512	52201	262034	65.206	745.260 #
15)	L3 AR-1232-5	6.575	5.696	2118014	472500	3769.524	1230.648 #
16)	L4 AR-1242-1	6.279	5.204	106234	43362	49.668	44.616
17)	L4 AR-1242-2	6.307	5.223	145786	28350	48.365	21.611 #
18)	L4 AR-1242-3	6.370	5.416	71568	24287	38.326	33.525
19)	L4 AR-1242-4	6.475	5.512	52201	262034	34.612	380.634 #
20)	L4 AR-1242-5	7.268	6.077	977453	1799701	631.838	1943.157 #
21)	L5 AR-1248-1	6.279	5.204	106234	43362	68.207	60.842
22)	L5 AR-1248-2	6.575	5.469	2118014	830353	996.842	819.714
23)	L5 AR-1248-3	6.794	5.512	1162241	262034	468.655	264.527 #
24)	L5 AR-1248-4	7.226	5.696	1568306	472500	598.601	383.393 #
25)	L5 AR-1248-5	7.268	6.120	977453	226608	377.468	183.445 #
26)	L6 AR-1254-1	7.195	6.077	3380374	1799701	1214.686	925.559
27)	L6 AR-1254-2	7.427	6.238	4897096	1543177	1177.137	917.169
28)	L6 AR-1254-3	7.811	6.658	4477923	2109217	1042.572	825.035
29)	L6 AR-1254-4	8.109	6.899	3115991	1381488	1007.384	757.276
30)	L6 AR-1254-5	8.540	7.329	3481445	1911137	1085.969	821.317
31)	L7 AR-1260-1	7.978	6.796	2049973	1152414	645.300	630.697
32)	L7 AR-1260-2	8.245	6.994	2120626	1027417	565.010	428.792
33)	L7 AR-1260-3	8.602f	7.146	477145	894146	166.779	435.948 #
34)	L7 AR-1260-4	8.839	7.632	1253164	120241	388.003	68.313 #
35)	L7 AR-1260-5	9.177	7.882	654156	238380	103.225	53.391 #
36)	L8 AR-1262-1	8.602	7.329	477145	1911137	127.947	1568.622 #
37)	L8 AR-1262-2	9.177	7.882	654156	238380	101.660	52.766 #
38)	L8 AR-1262-3	9.516f	8.169	410595	29225	134.988	15.616 #
39)	L8 AR-1262-4	9.567f	8.229	136268	233293	71.993	73.663
40)	L8 AR-1262-5	10.268	8.733	30754	20689	12.325	13.954
41)	L9 AR-1268-1	9.516f	8.169	410595	29225	49.630	5.068 #
42)	L9 AR-1268-2	9.567f	8.229	136268	233293	17.716	48.573 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 8:40
 Operator : AJ\MA
 Sample : M4850-10 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

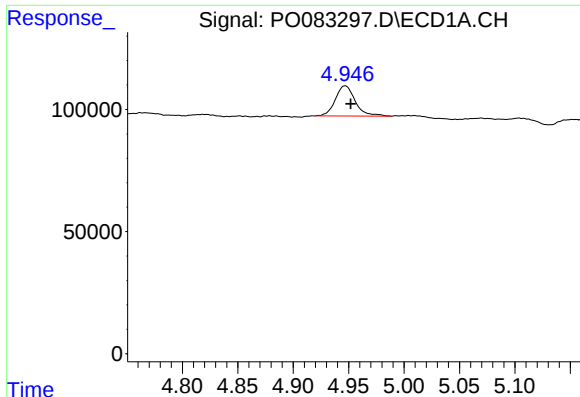
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:03:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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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
44) L9	AR-1268-4	10.268	8.733	30754	20689	10.770	12.205
45) L9	AR-1268-5	10.703	0.000	75442	0	3.365	N.D. #

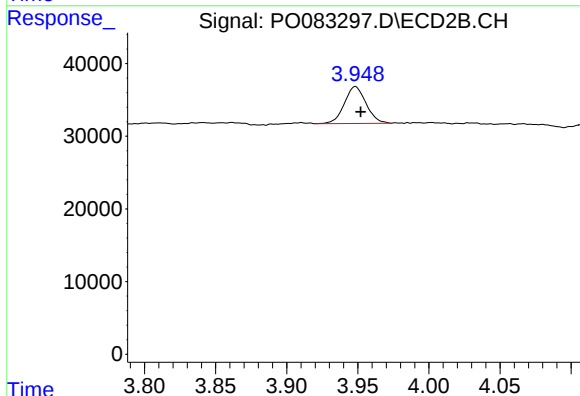
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

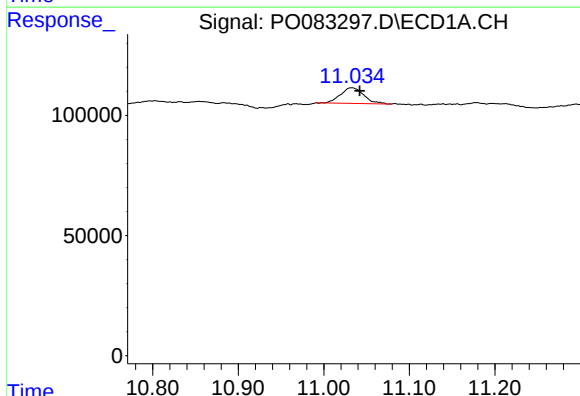
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 154947
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



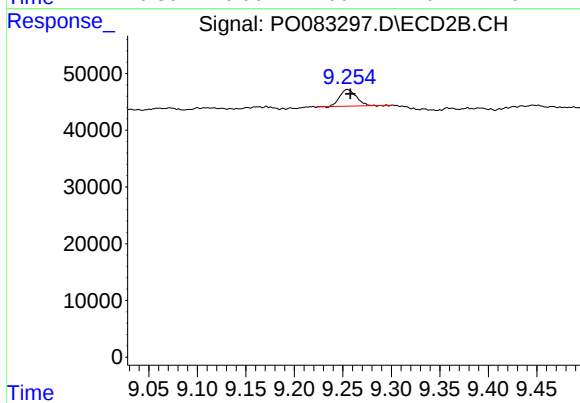
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 53947
Conc: 1.77 ng/ml



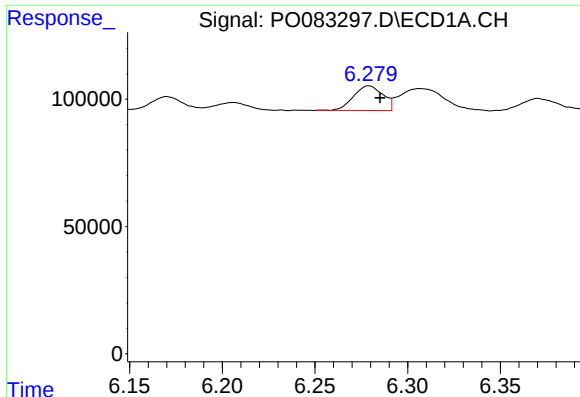
#2 Decachlorobiphenyl

R.T.: 11.033 min
Delta R.T.: -0.010 min
Response: 122092
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

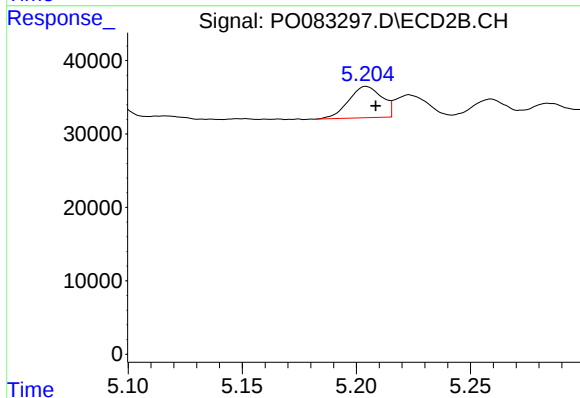
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 34423
Conc: 1.15 ng/ml



#3 AR-1016-1

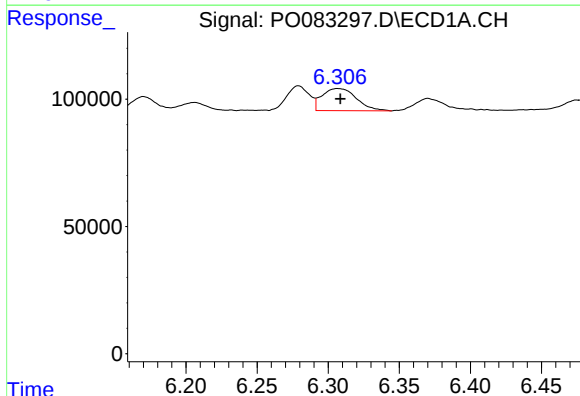
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 106234
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



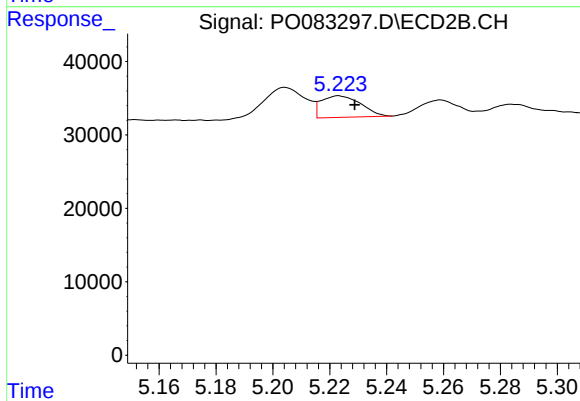
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 43362
Conc: 32.92 ng/ml



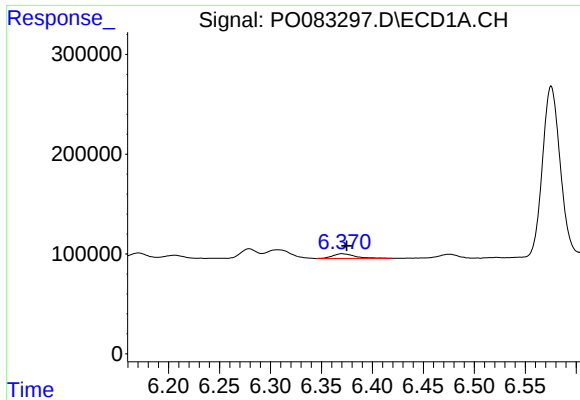
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 145786
Conc: 35.38 ng/ml



#4 AR-1016-2

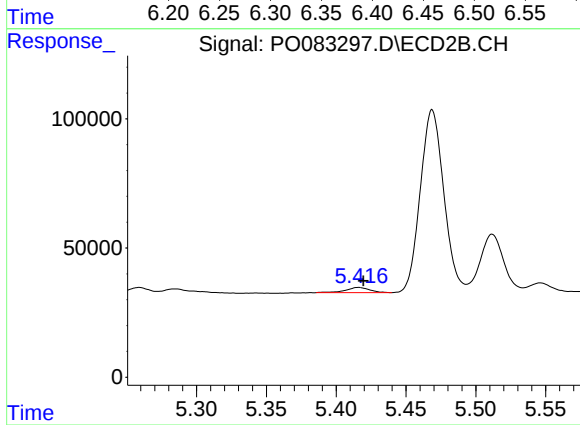
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 28350
Conc: 15.79 ng/ml



#5 AR-1016-3

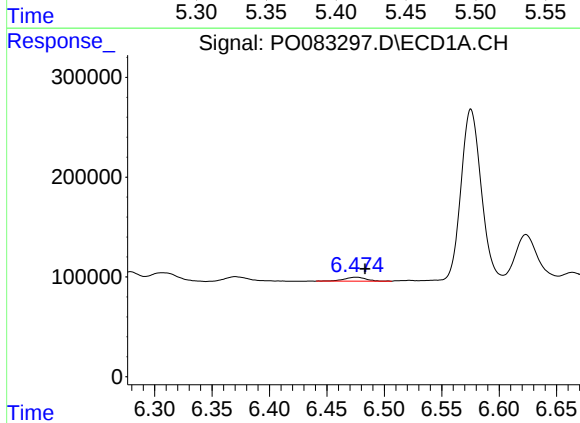
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 71568
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



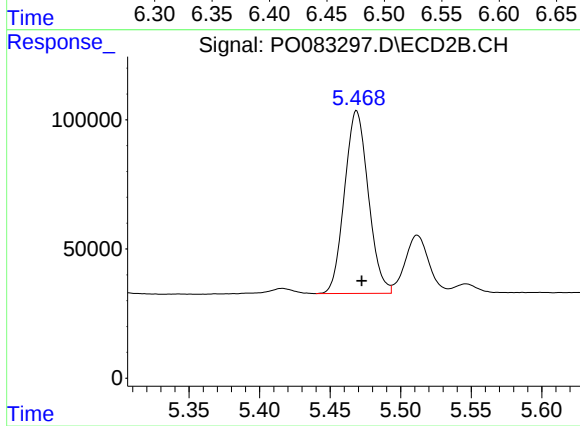
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 24287
Conc: 24.88 ng/ml



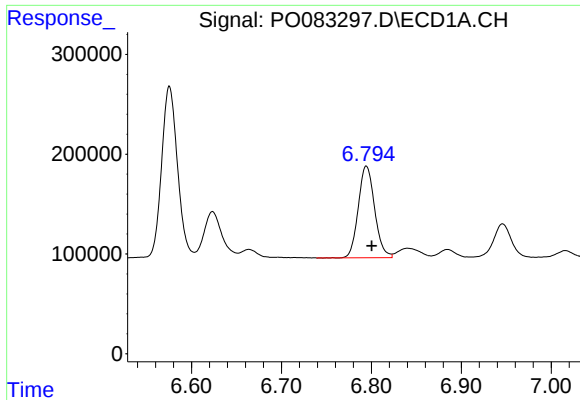
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 52201
Conc: 25.49 ng/ml



#6 AR-1016-4

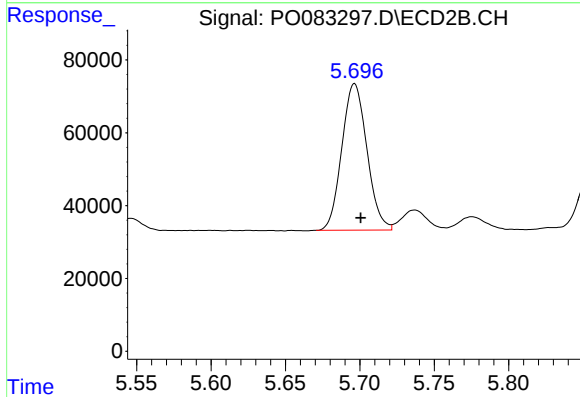
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 830353
Conc: 1021.41 ng/ml



#7 AR-1016-5

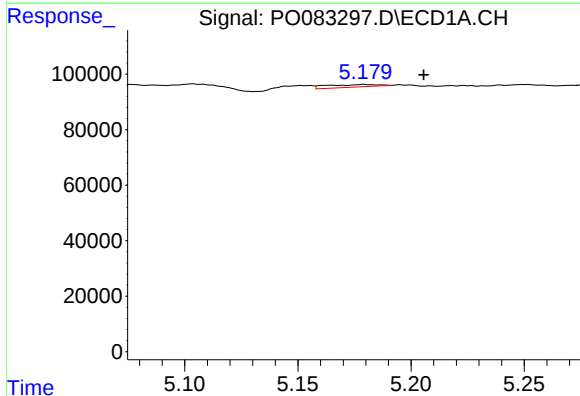
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1162241
Conc: 573.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



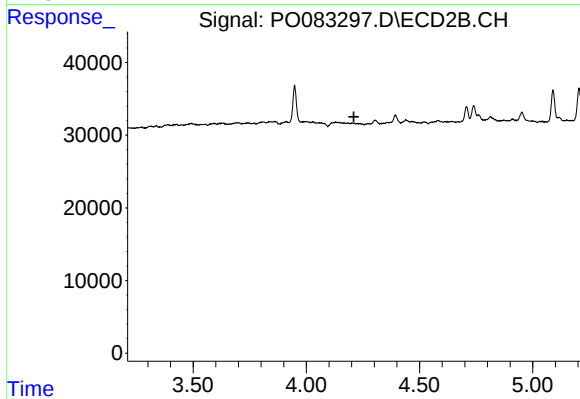
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 472500
Conc: 465.73 ng/ml



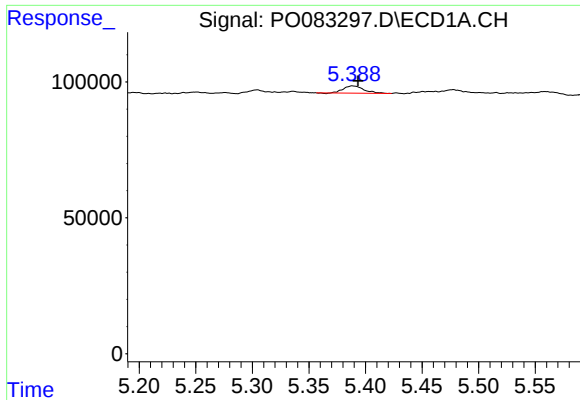
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 14408
Conc: 15.20 ng/ml



#8 AR-1221-1

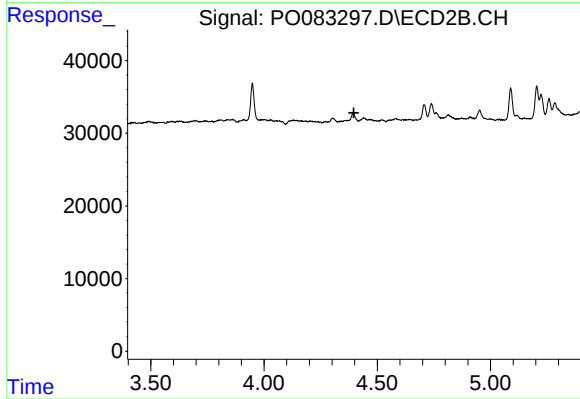
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#10 AR-1221-3

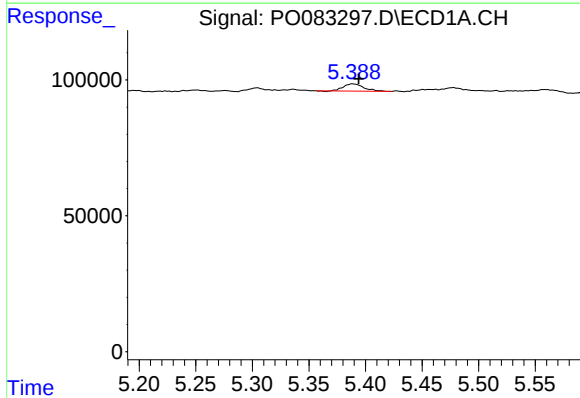
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 33875
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



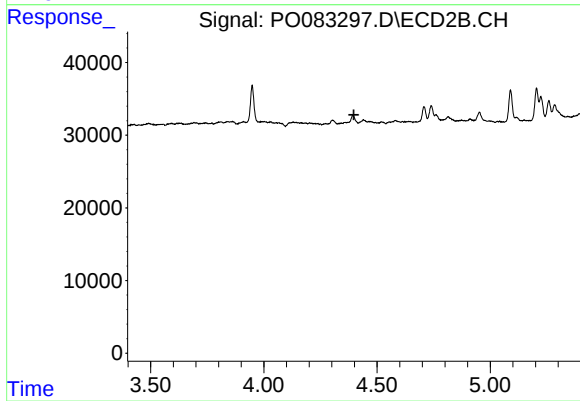
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



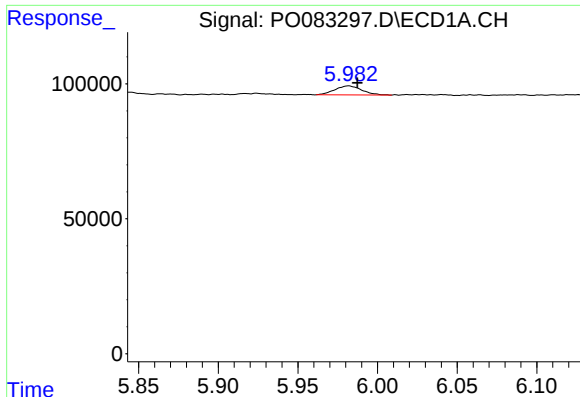
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 33875
Conc: 19.03 ng/ml



#11 AR-1232-1

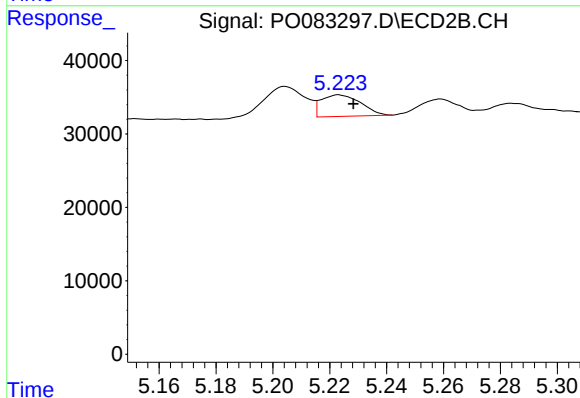
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#12 AR-1232-2

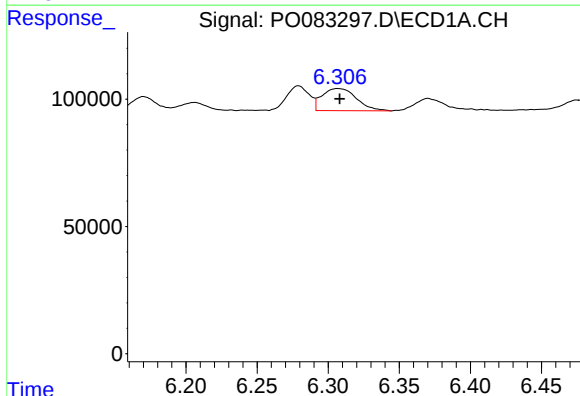
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 39877
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



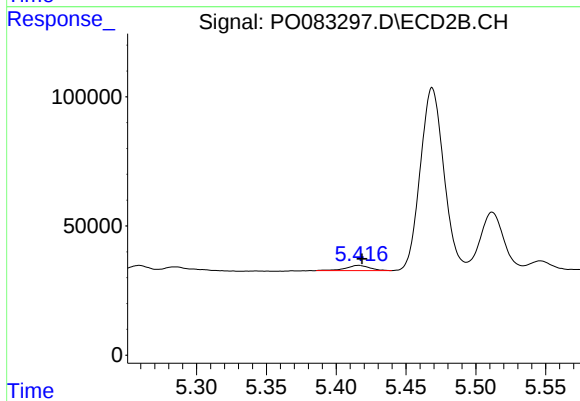
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 28350
Conc: 37.74 ng/ml



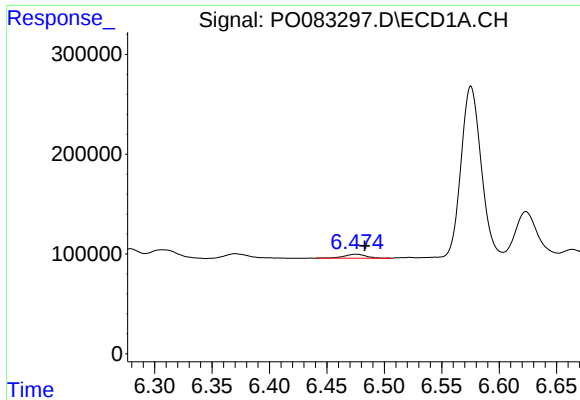
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 145786
Conc: 89.02 ng/ml



#13 AR-1232-3

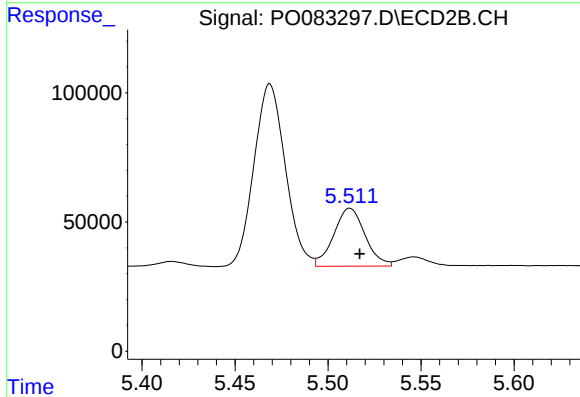
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 24287
Conc: 61.32 ng/ml



#14 AR-1232-4

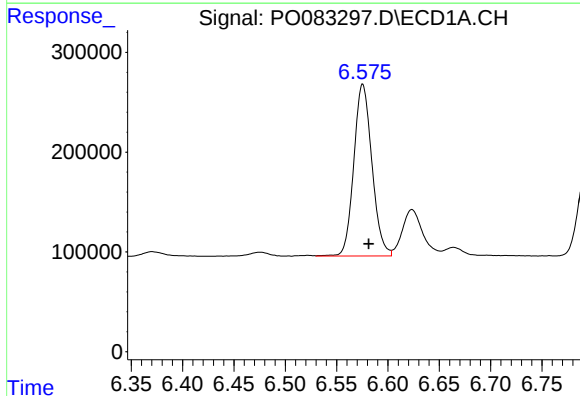
R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 52201
Conc: 65.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



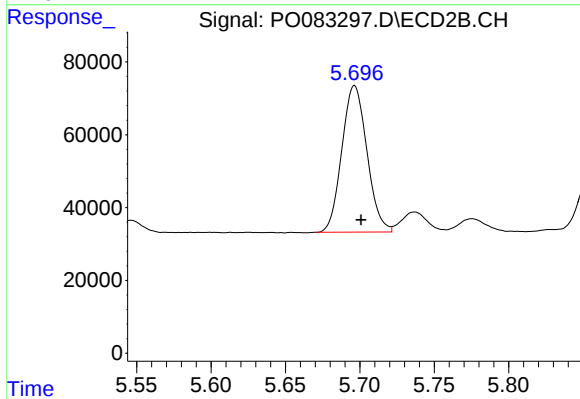
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 262034
Conc: 745.26 ng/ml



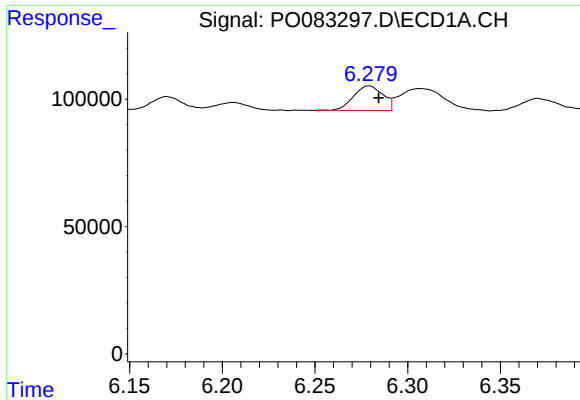
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 2118014
Conc: 3769.52 ng/ml



#15 AR-1232-5

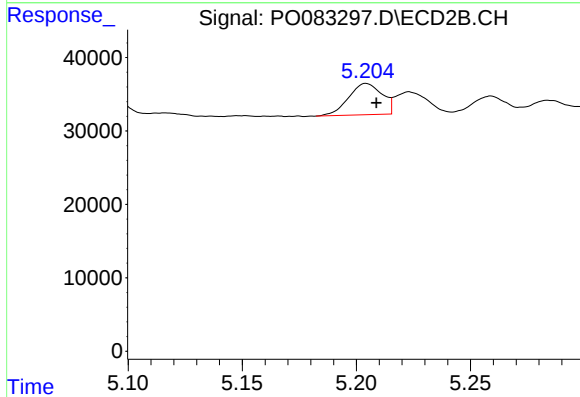
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 472500
Conc: 1230.65 ng/ml



#16 AR-1242-1

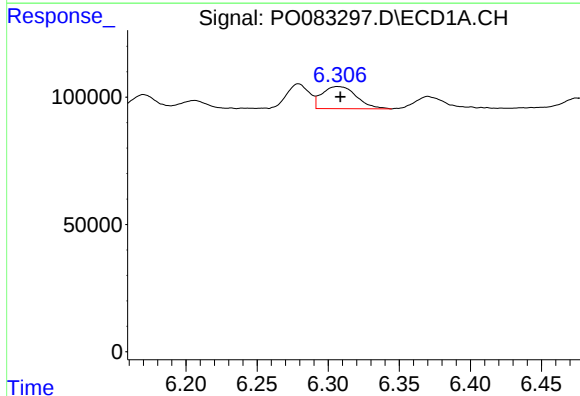
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 106234
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



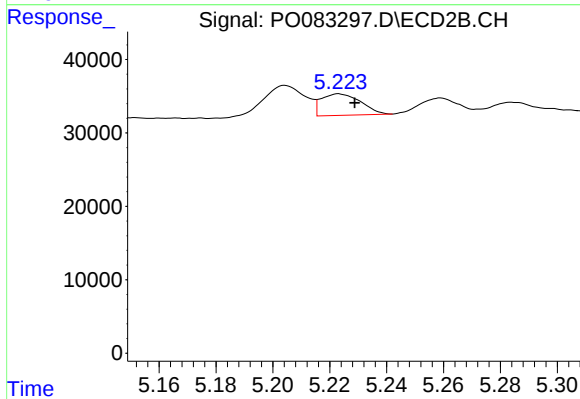
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 43362
Conc: 44.62 ng/ml



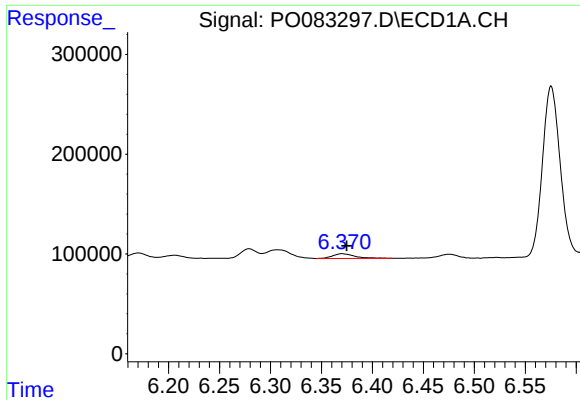
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 145786
Conc: 48.37 ng/ml



#17 AR-1242-2

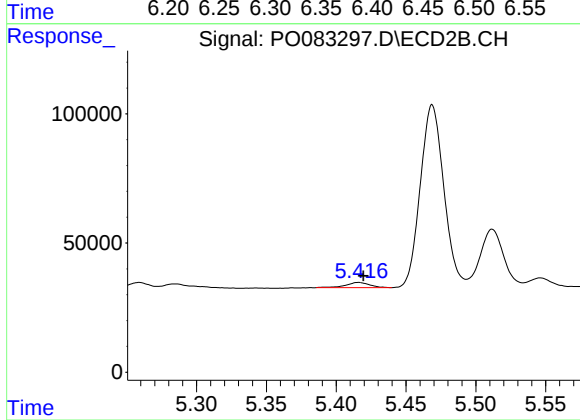
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 28350
Conc: 21.61 ng/ml



#18 AR-1242-3

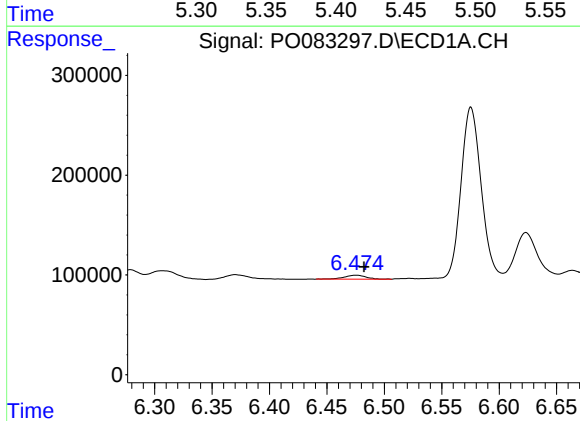
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 71568
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



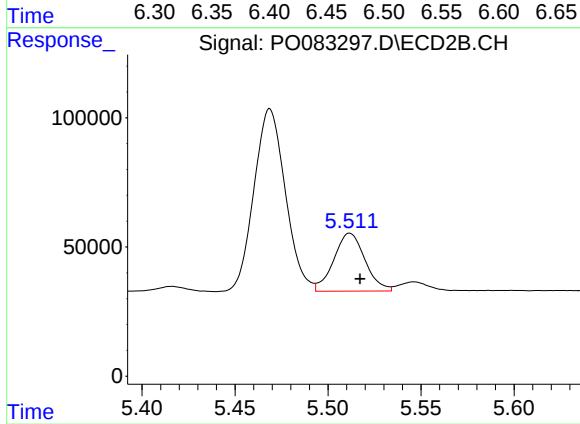
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 24287
Conc: 33.53 ng/ml



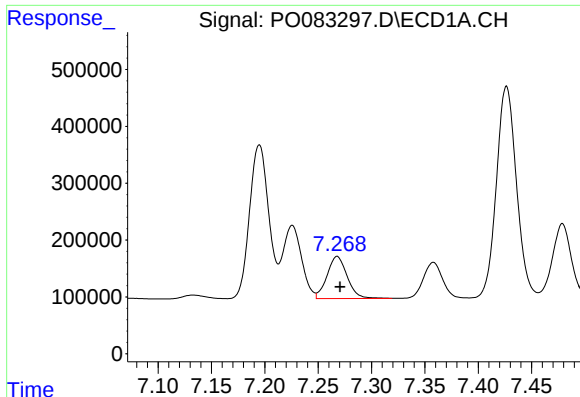
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 52201
Conc: 34.61 ng/ml



#19 AR-1242-4

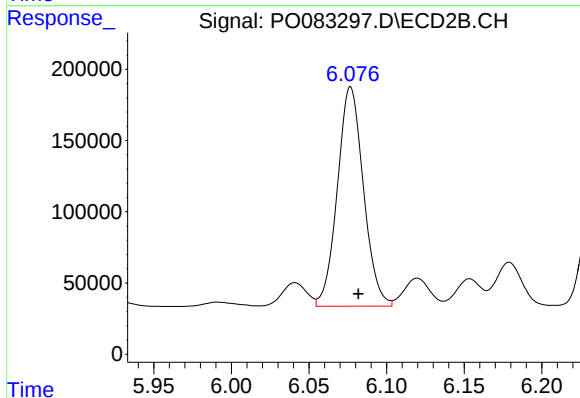
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 262034
Conc: 380.63 ng/ml



#20 AR-1242-5

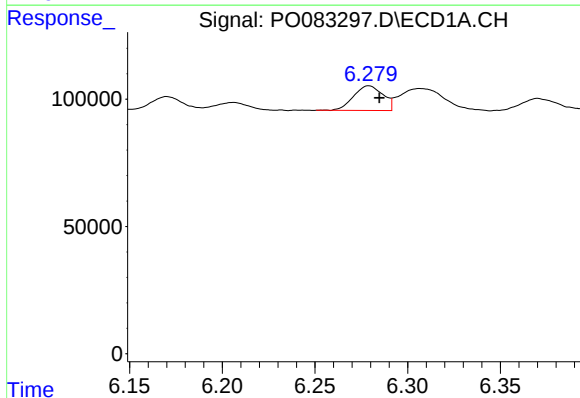
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 977453
Conc: 631.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



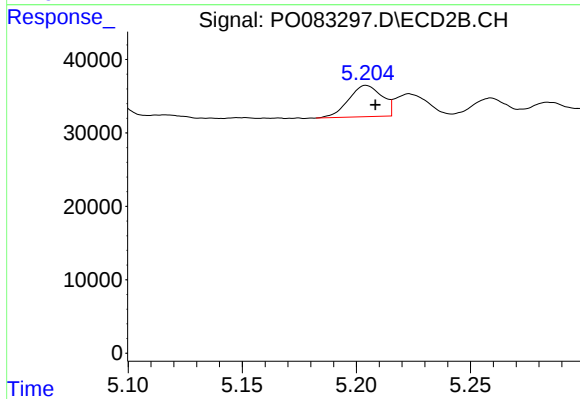
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 1799701
Conc: 1943.16 ng/ml



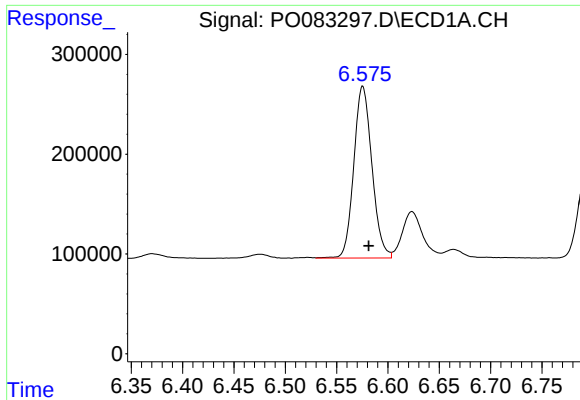
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 106234
Conc: 68.21 ng/ml



#21 AR-1248-1

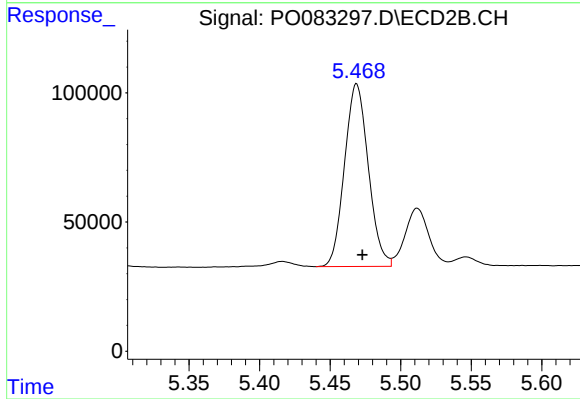
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 43362
Conc: 60.84 ng/ml



#22 AR-1248-2

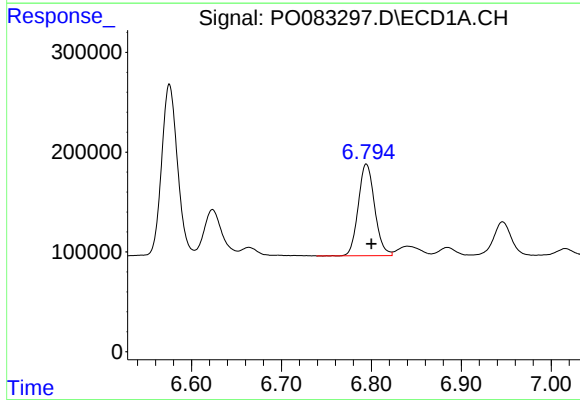
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 2118014
Conc: 996.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



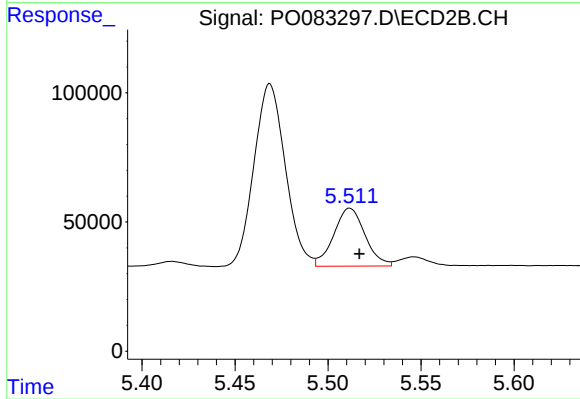
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 830353
Conc: 819.71 ng/ml



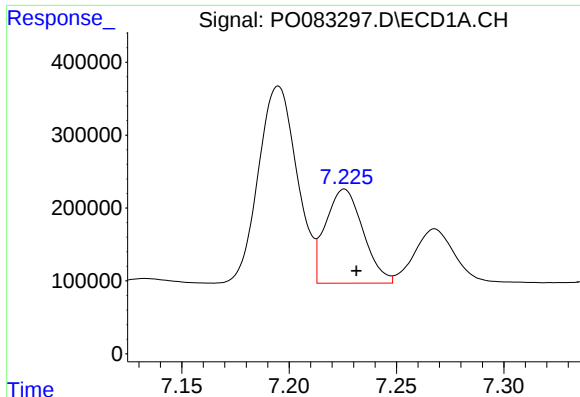
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1162241
Conc: 468.66 ng/ml



#23 AR-1248-3

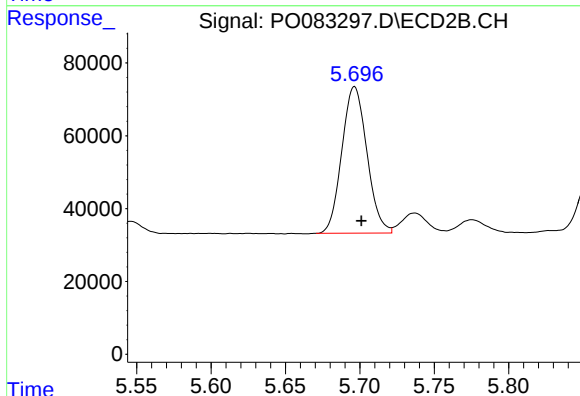
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 262034
Conc: 264.53 ng/ml



#24 AR-1248-4

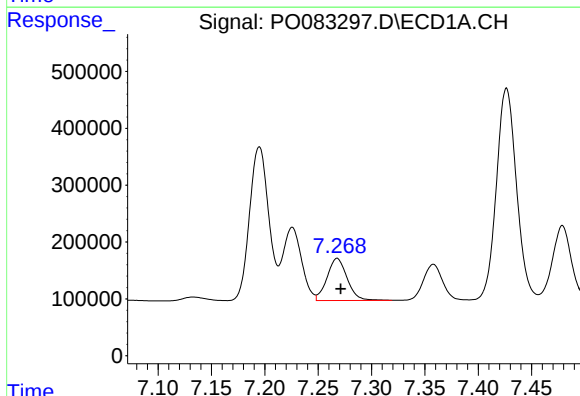
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1568306
Conc: 598.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



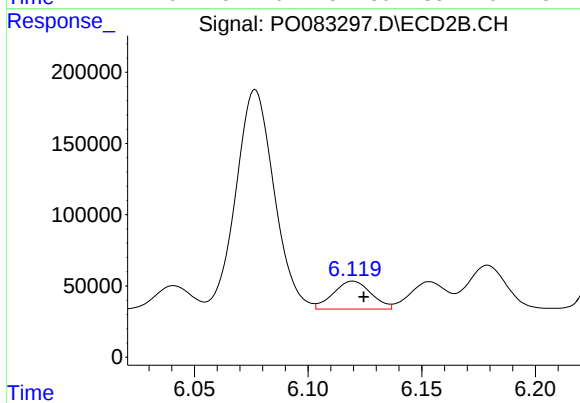
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 472500
Conc: 383.39 ng/ml



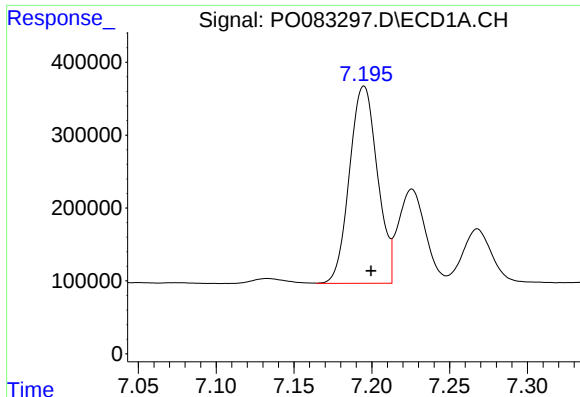
#25 AR-1248-5

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 977453
Conc: 377.47 ng/ml



#25 AR-1248-5

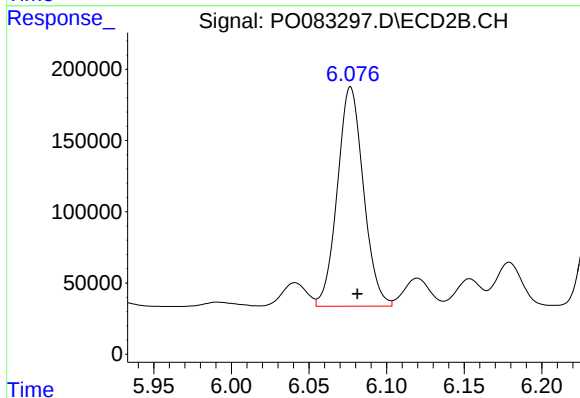
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 226608
Conc: 183.45 ng/ml



#26 AR-1254-1

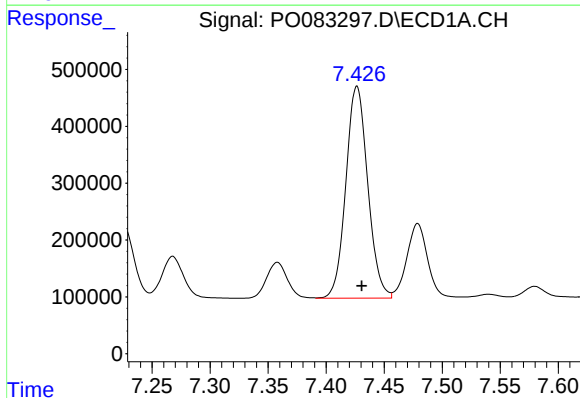
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 3380374
Conc: 1214.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



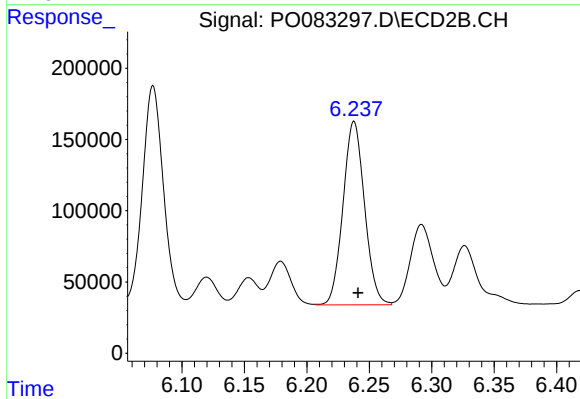
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 1799701
Conc: 925.56 ng/ml



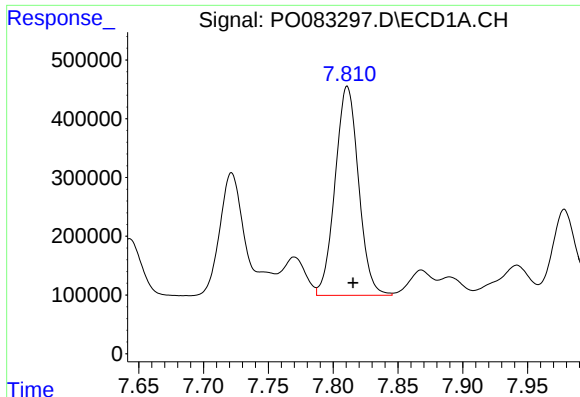
#27 AR-1254-2

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 4897096
Conc: 1177.14 ng/ml



#27 AR-1254-2

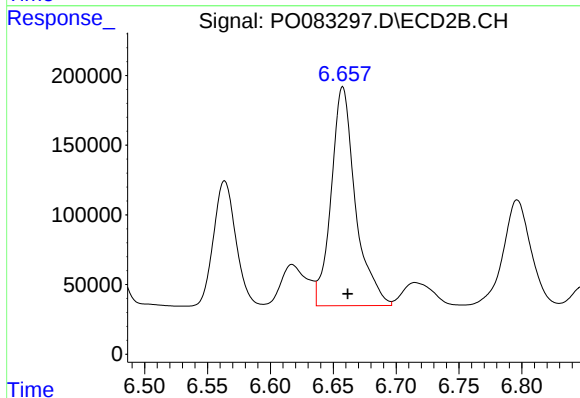
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1543177
Conc: 917.17 ng/ml



#28 AR-1254-3

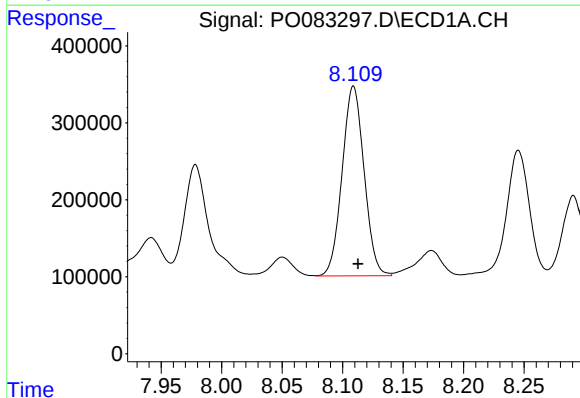
R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 4477923
Conc: 1042.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



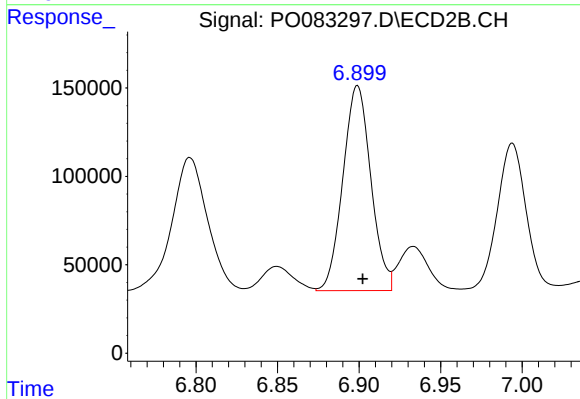
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 2109217
Conc: 825.03 ng/ml



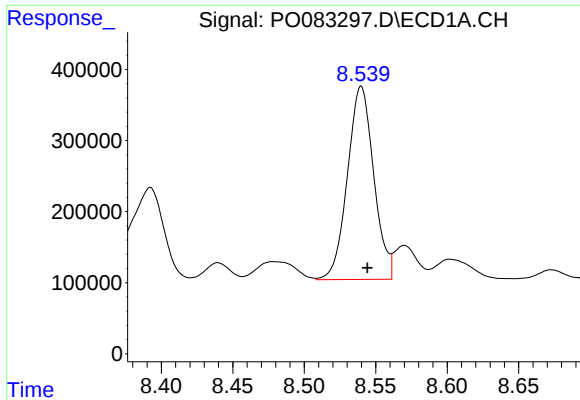
#29 AR-1254-4

R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 3115991
Conc: 1007.38 ng/ml



#29 AR-1254-4

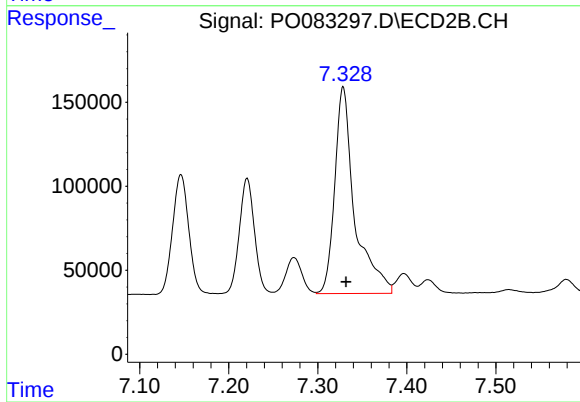
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 1381488
Conc: 757.28 ng/ml



#30 AR-1254-5

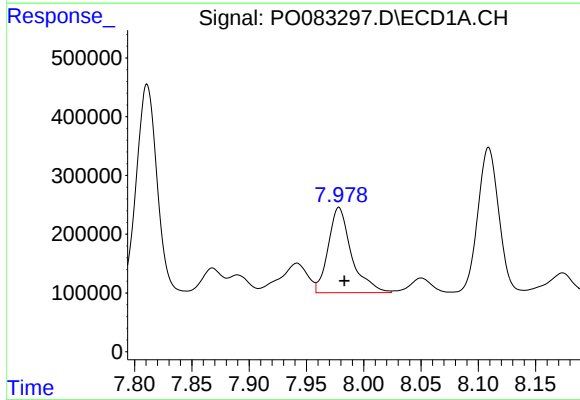
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 3481445
Conc: 1085.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



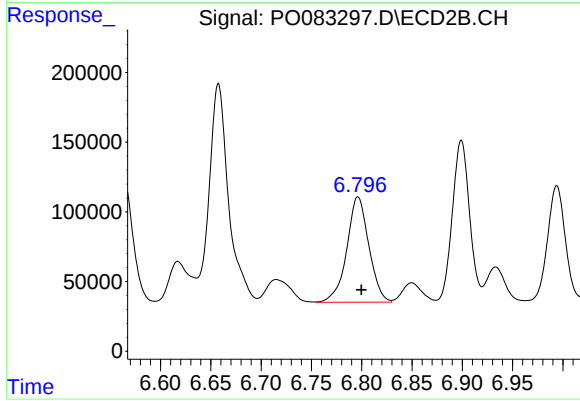
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1911137
Conc: 821.32 ng/ml



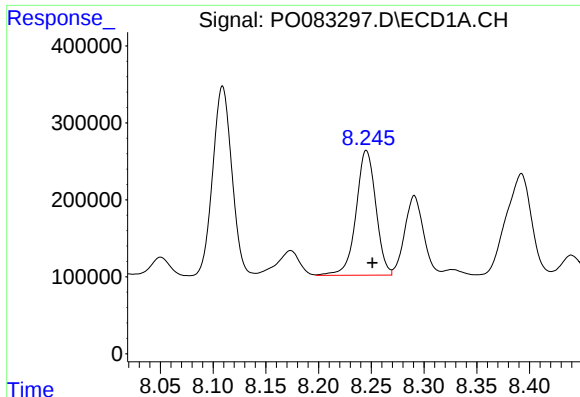
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 2049973
Conc: 645.30 ng/ml



#31 AR-1260-1

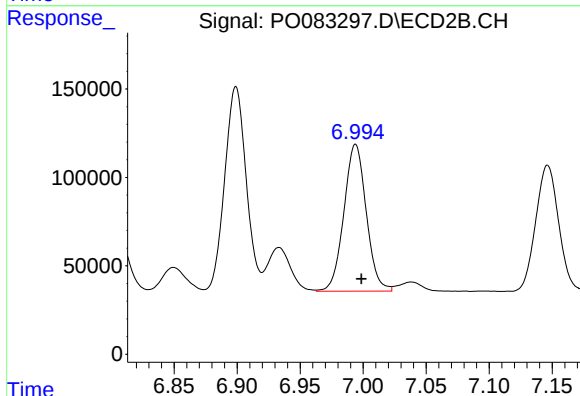
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1152414
Conc: 630.70 ng/ml



#32 AR-1260-2

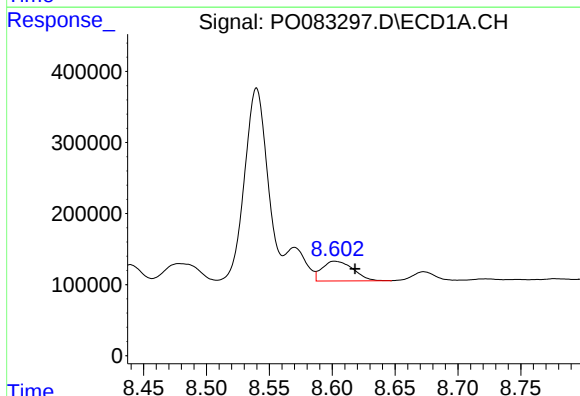
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 2120626
Conc: 565.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



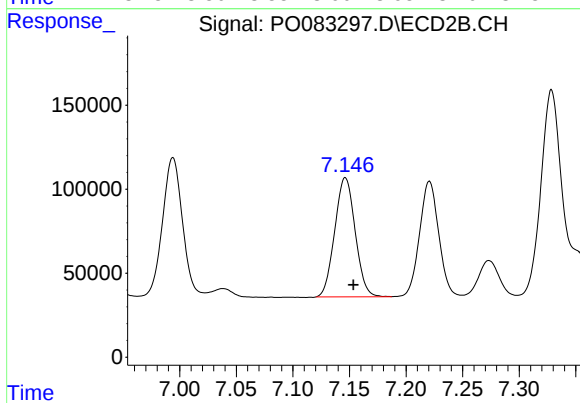
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1027417
Conc: 428.79 ng/ml



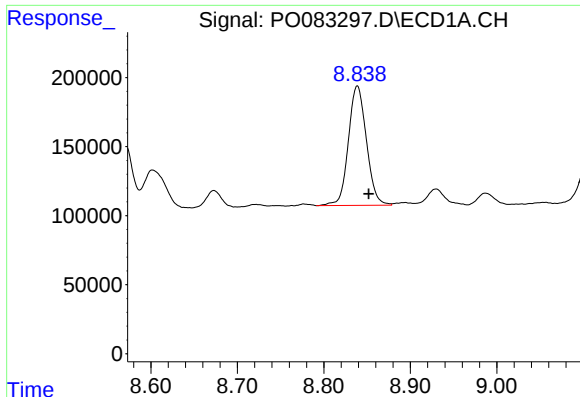
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: -0.016 min
Response: 477145
Conc: 166.78 ng/ml



#33 AR-1260-3

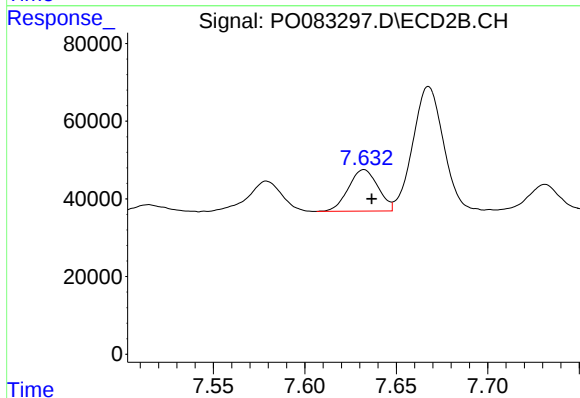
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 894146
Conc: 435.95 ng/ml



#34 AR-1260-4

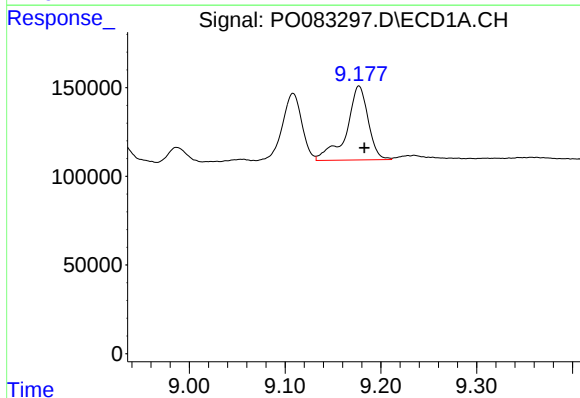
R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 1253164
Conc: 388.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



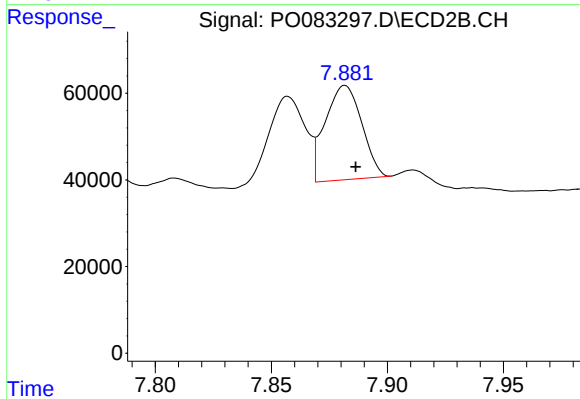
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 120241
Conc: 68.31 ng/ml



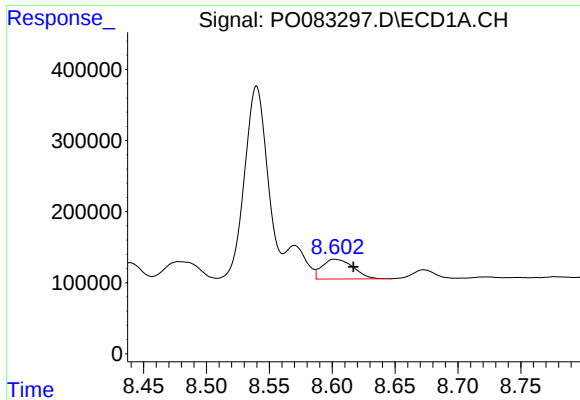
#35 AR-1260-5

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 654156
Conc: 103.22 ng/ml



#35 AR-1260-5

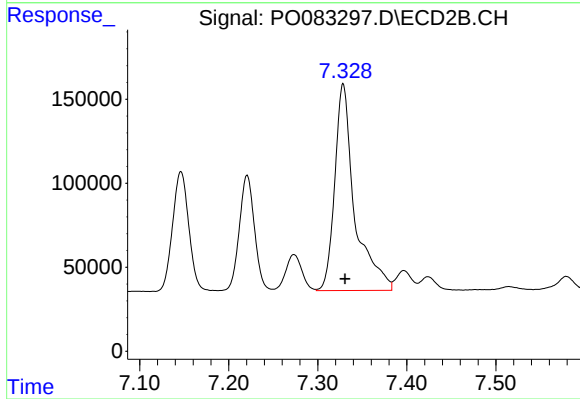
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 238380
Conc: 53.39 ng/ml



#36 AR-1262-1

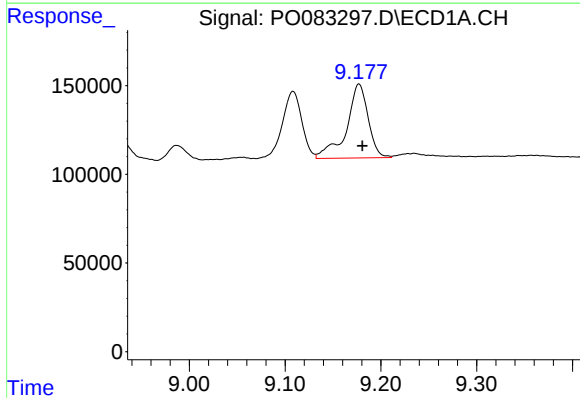
R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 477145
Conc: 127.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



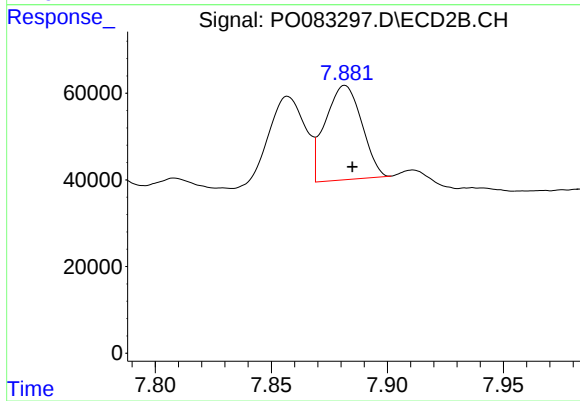
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1911137
Conc: 1568.62 ng/ml



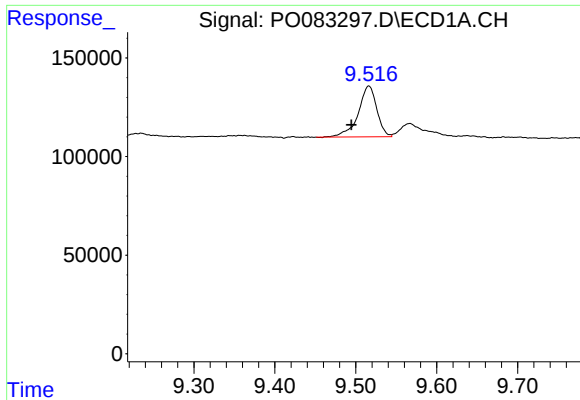
#37 AR-1262-2

R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 654156
Conc: 101.66 ng/ml



#37 AR-1262-2

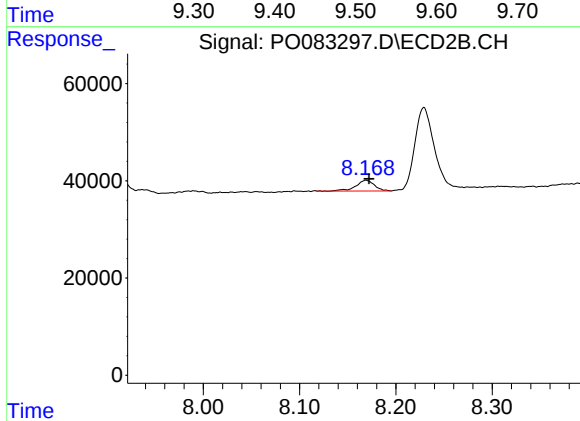
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 238380
Conc: 52.77 ng/ml



#38 AR-1262-3

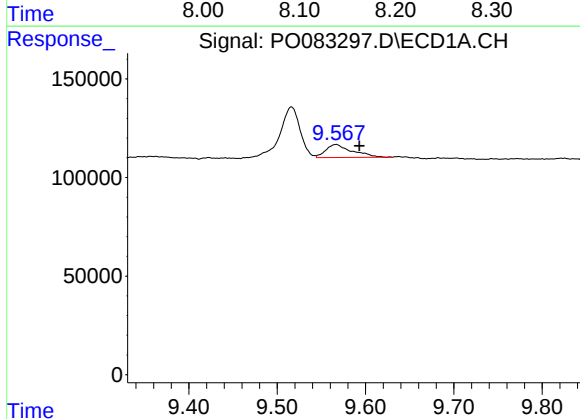
R.T.: 9.516 min
Delta R.T.: 0.021 min
Response: 410595
Conc: 134.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



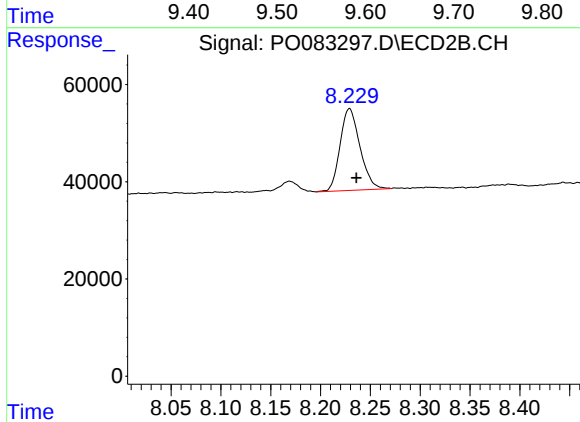
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 29225
Conc: 15.62 ng/ml



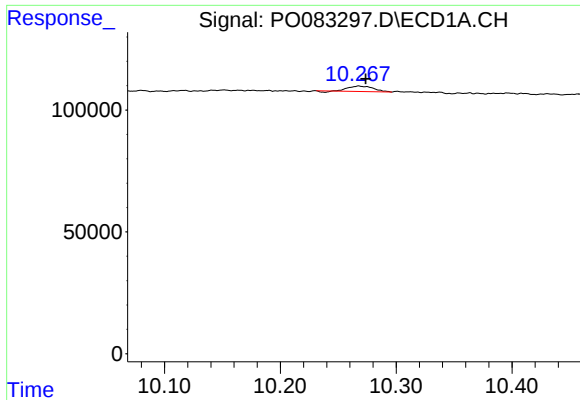
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: -0.026 min
Response: 136268
Conc: 71.99 ng/ml



#39 AR-1262-4

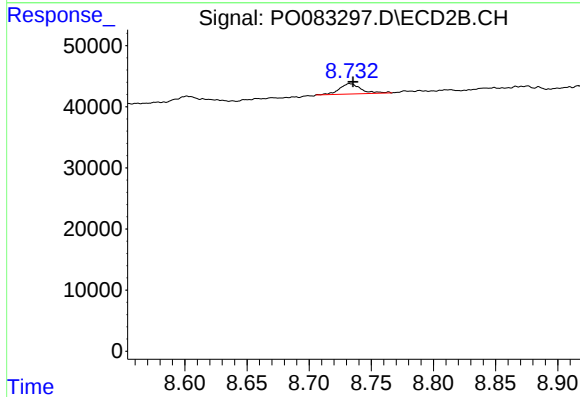
R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 233293
Conc: 73.66 ng/ml



#40 AR-1262-5

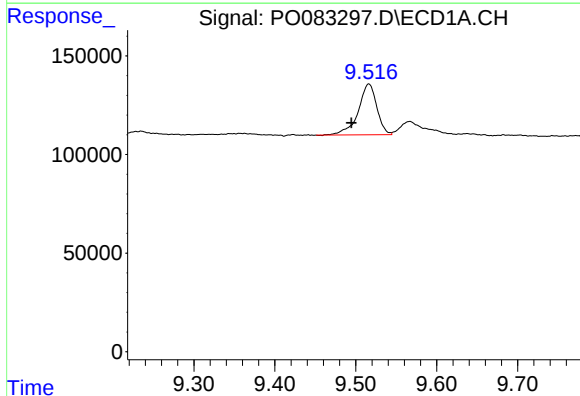
R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 30754
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



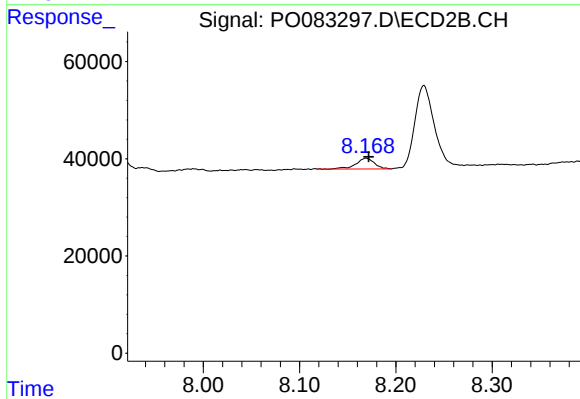
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 20689
Conc: 13.95 ng/ml



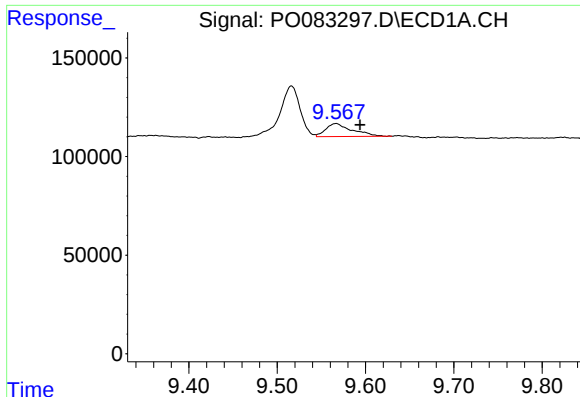
#41 AR-1268-1

R.T.: 9.516 min
Delta R.T.: 0.021 min
Response: 410595
Conc: 49.63 ng/ml



#41 AR-1268-1

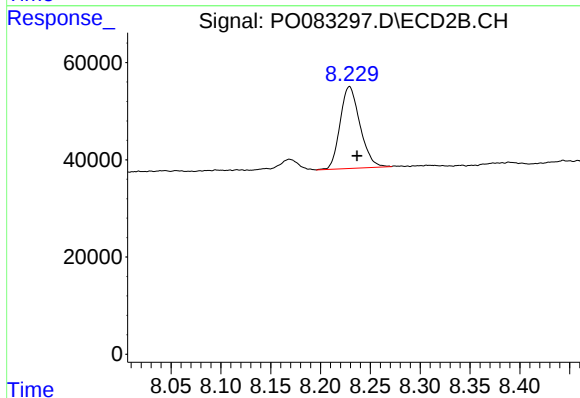
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 29225
Conc: 5.07 ng/ml



#42 AR-1268-2

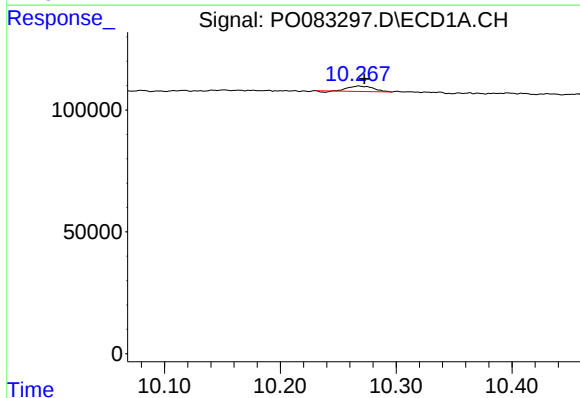
R.T.: 9.567 min
Delta R.T.: -0.027 min
Response: 136268
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



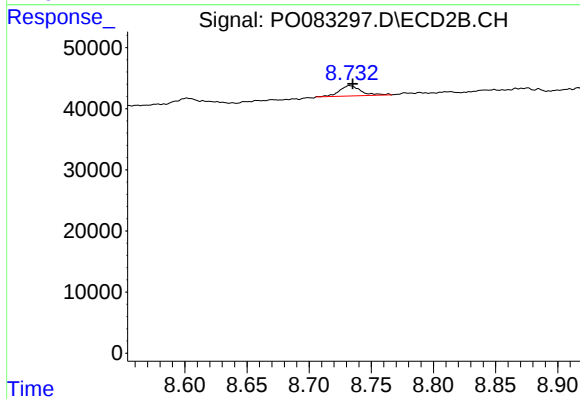
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 233293
Conc: 48.57 ng/ml



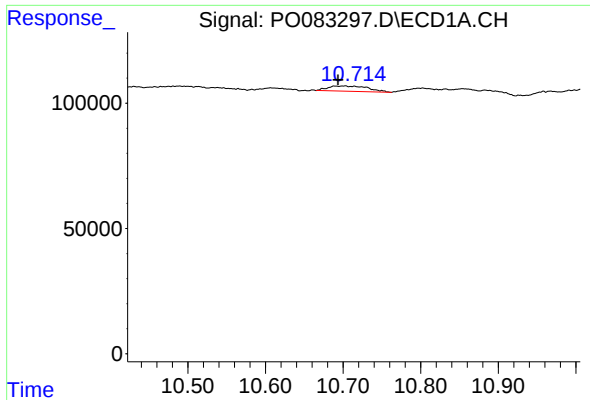
#44 AR-1268-4

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 30754
Conc: 10.77 ng/ml



#44 AR-1268-4

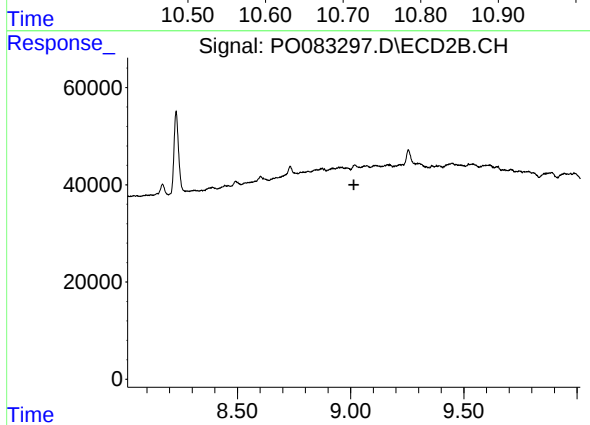
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 20689
Conc: 12.21 ng/ml



#45 AR-1268-5

R.T.: 10.703 min
Delta R.T.: 0.009 min
Response: 75442
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.