

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 22:01
 Operator : AJ\MA
 Sample : M3687-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:51:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.053	1961706	616065	24.850	24.930
2)	SA Decachlor...	10.987	9.411	1474526	581477	24.834	24.909
Target Compounds							
3)	L1 AR-1016-1	6.258	5.324	347603	175547	122.573	182.004 #
4)	L1 AR-1016-2	6.285	5.343	859822	154014	215.493	115.155 #
5)	L1 AR-1016-3	6.349	5.541	344673	180003	136.204	251.789 #
6)	L1 AR-1016-4	6.451	5.590	579935	443603	273.732	737.974 #
7)	L1 AR-1016-5	6.772	5.822	1298251	445341	661.326	591.610
8)	L2 AR-1221-1	5.181	0.000	173071	0	178.111	N.D. #
9)	L2 AR-1221-2	5.281	4.411	32757	12347	44.560	50.088
10)	L2 AR-1221-3	5.368	4.504	30599	14045	13.442	17.931 #
11)	L3 AR-1232-1	5.368	4.504	30599	14045	17.786	23.132 #
12)	L3 AR-1232-2	5.961	5.343	570415	154014	581.050	251.270 #
13)	L3 AR-1232-3	6.285	5.541	859822	180003	475.045	554.525
14)	L3 AR-1232-4	6.451	5.634	579935	416895	598.562	1382.350 #
15)	L3 AR-1232-5	6.555	5.822	1323066	445341	1975.140	1338.534 #
16)	L4 AR-1242-1	6.258	5.324	347603	175547	158.822	235.672 #
17)	L4 AR-1242-2	6.285	5.343	859822	154014	281.095	150.985 #
18)	L4 AR-1242-3	6.349	5.541	344673	180003	180.088	324.374 #
19)	L4 AR-1242-4	6.451	5.634	579935	416895	375.964	736.887 #
20)	L4 AR-1242-5	7.243	6.204	771324	425794	481.429	587.912
21)	L5 AR-1248-1	6.258	5.324	347603	175547	201.462	296.513 #
22)	L5 AR-1248-2	6.555	5.590	1323066	443603	594.883	534.099
23)	L5 AR-1248-3	6.772	5.634	1298251	416895	490.565	491.198
24)	L5 AR-1248-4	7.204	5.822	739827	445341	256.871	450.432 #
25)	L5 AR-1248-5	7.243	6.247	771324	243489	280.471	268.568
26)	L6 AR-1254-1	7.172	6.204	756344	425794	234.033	269.169
27)	L6 AR-1254-2	7.406	6.364	935433	156354	187.953	108.146 #
28)	L6 AR-1254-3	7.786	6.788	565287	209259	111.797	93.532
29)	L6 AR-1254-4	8.084	7.029	303282	116194	81.155	82.082
30)	L6 AR-1254-5	8.513	7.461	104081	47458	25.161	22.493
31)	L7 AR-1260-1	7.954	6.937	78627	108138	22.620	73.684 #
32)	L7 AR-1260-2	8.218	7.123	115157	38547	25.839	21.960
33)	L7 AR-1260-3	0.000	7.280	0	93368	N.D.	51.002 #
34)	L7 AR-1260-4	8.814	7.764	86323	13138	26.967	11.121 #
35)	L7 AR-1260-5	9.146	8.014	80252	28225	13.405	9.971 #
36)	L8 AR-1262-1	0.000	7.461	0	47458	N.D.	44.684 #
37)	L8 AR-1262-2	9.146	8.014	80252	28225	10.472	8.576
38)	L8 AR-1262-3	9.483f	0.000	22437	0	6.583	N.D. #
39)	L8 AR-1262-4	0.000	8.366	0	21074	N.D.	8.884 #
41)	L9 AR-1268-1	9.483f	0.000	22437	0	2.431	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	21074	N.D.	6.209 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

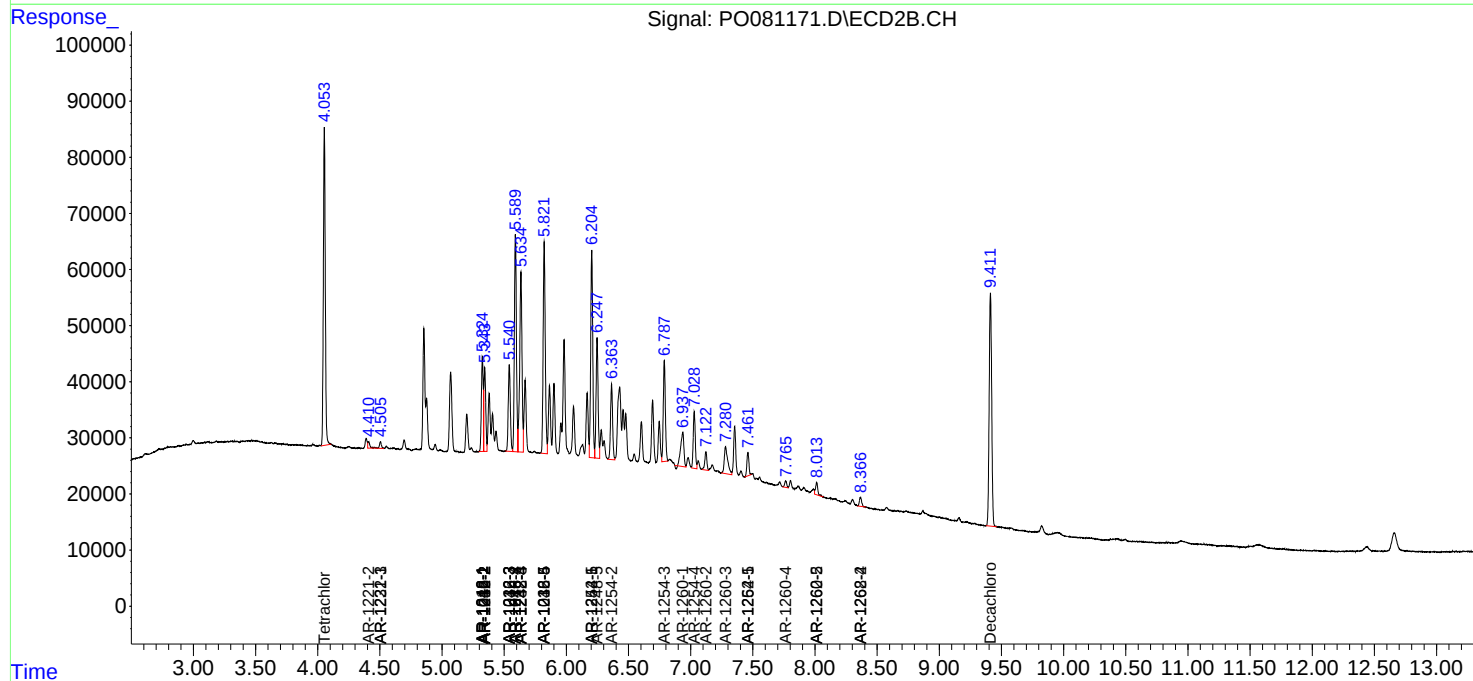
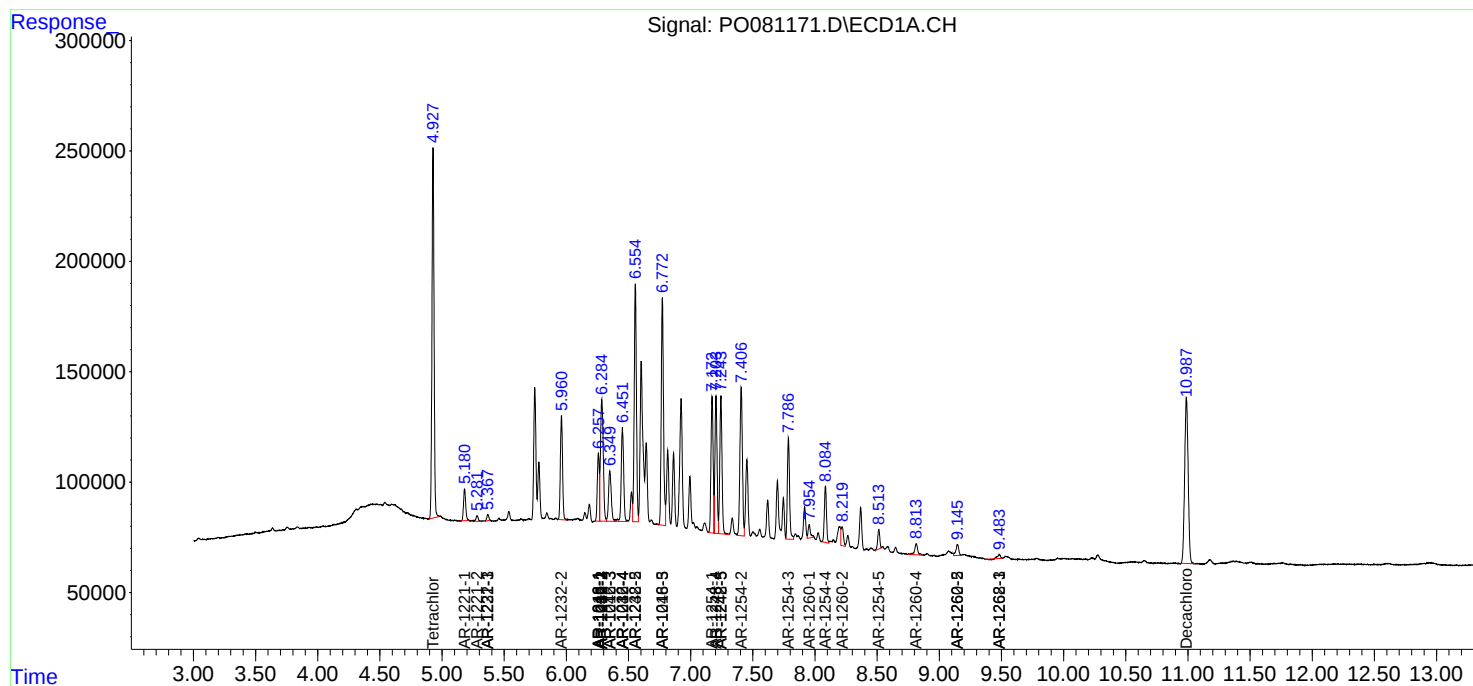
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

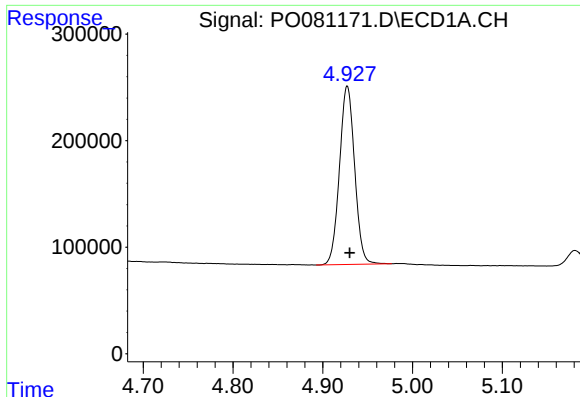
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 22:01
Operator : AJ\MA
Sample : M3687-19
Misc :
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Instrument :
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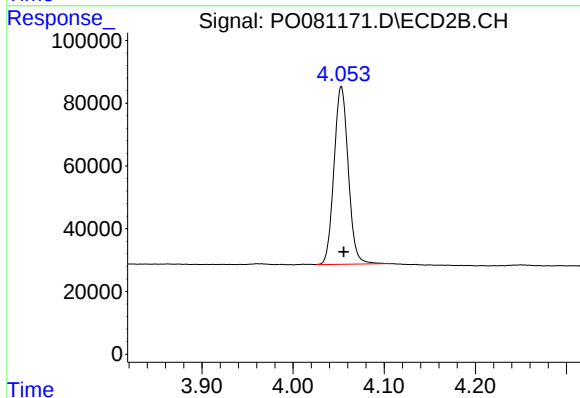




#1 Tetrachloro-m-xylene

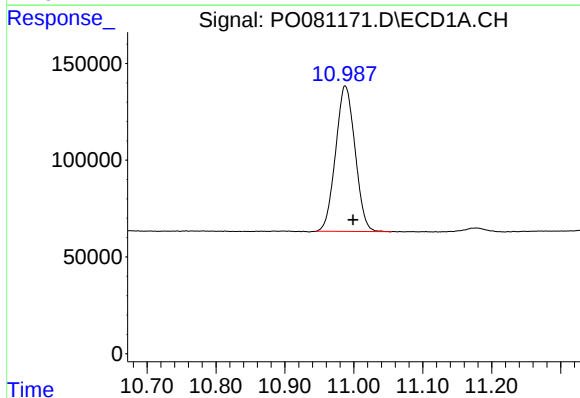
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1961706
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



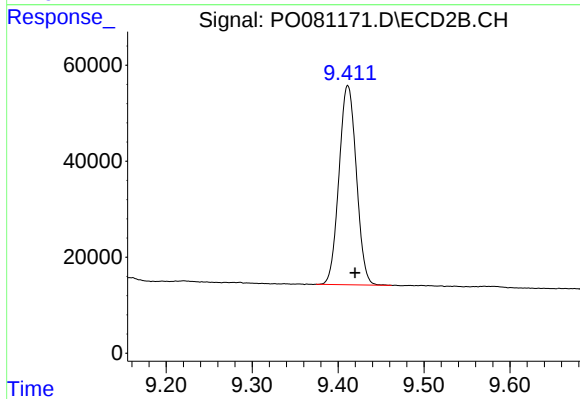
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 616065
Conc: 24.93 ng/ml



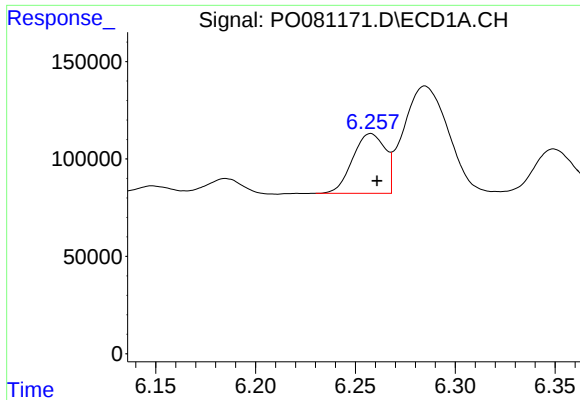
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.011 min
Response: 1474526
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

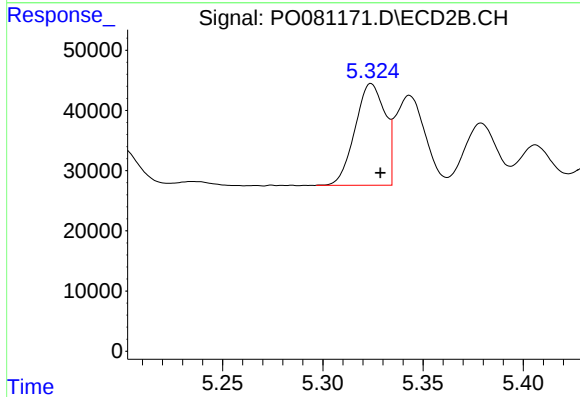
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 581477
Conc: 24.91 ng/ml



#3 AR-1016-1

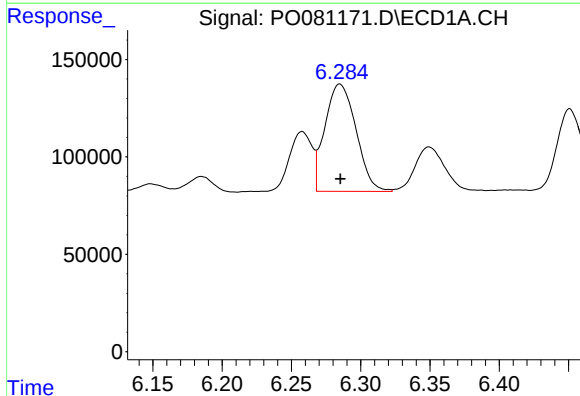
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 347603
Conc: 122.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



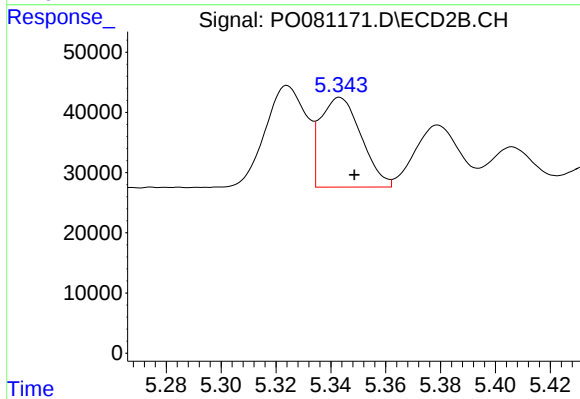
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 175547
Conc: 182.00 ng/ml



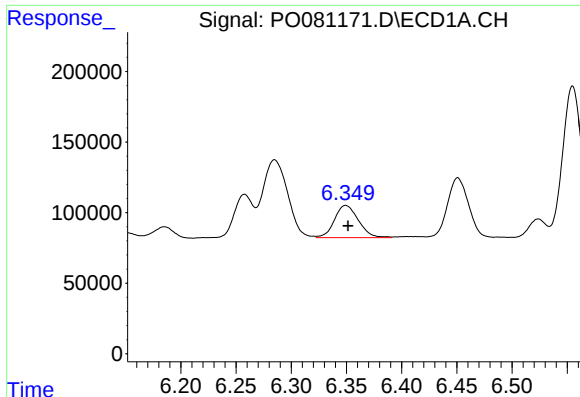
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 859822
Conc: 215.49 ng/ml



#4 AR-1016-2

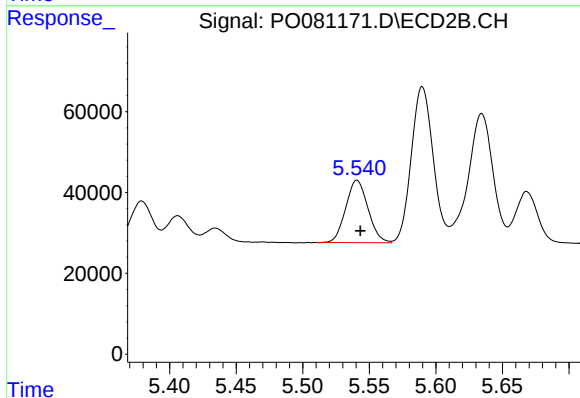
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 154014
Conc: 115.15 ng/ml



#5 AR-1016-3

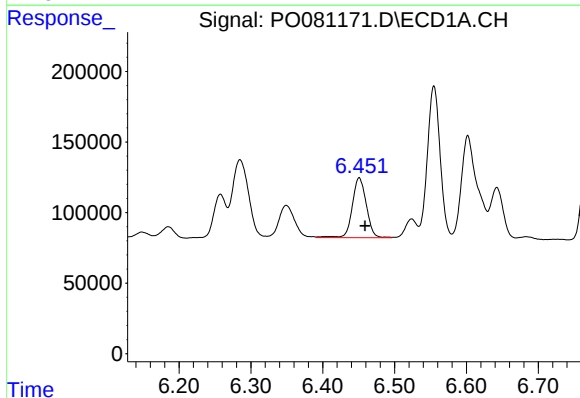
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 344673
Conc: 136.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



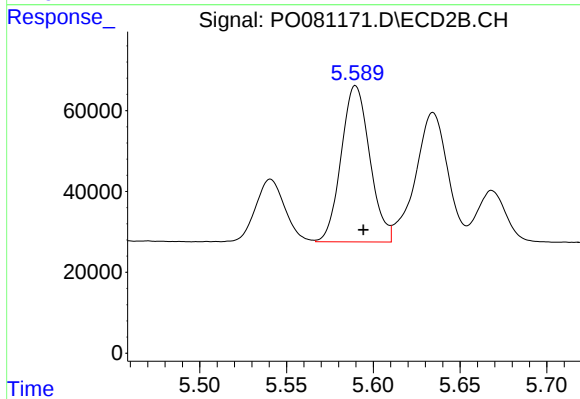
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 180003
Conc: 251.79 ng/ml



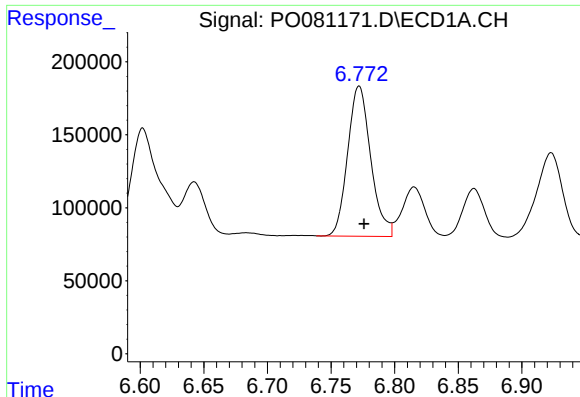
#6 AR-1016-4

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 579935
Conc: 273.73 ng/ml



#6 AR-1016-4

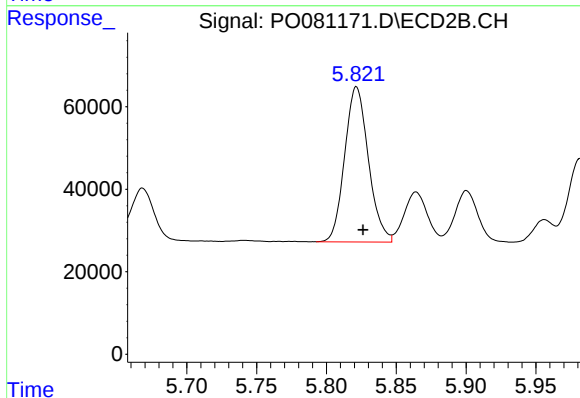
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 443603
Conc: 737.97 ng/ml



#7 AR-1016-5

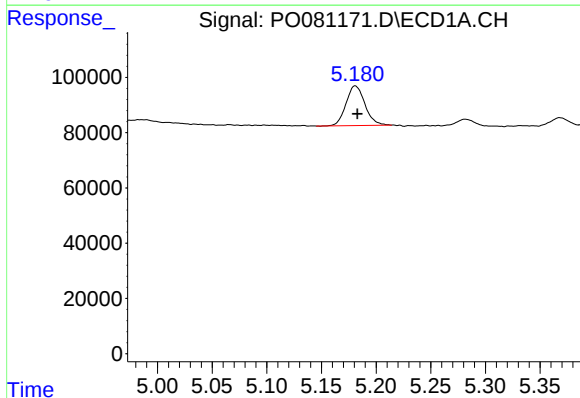
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1298251
Conc: 661.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



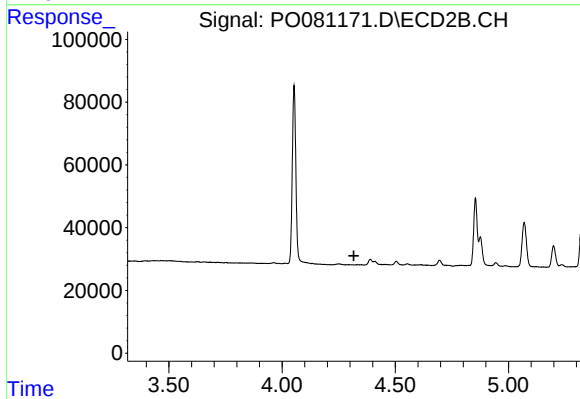
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 445341
Conc: 591.61 ng/ml



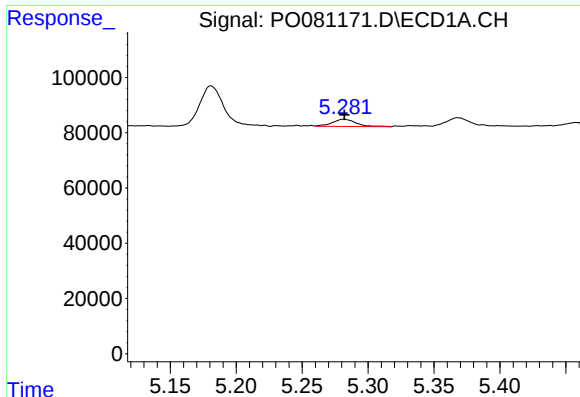
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 173071
Conc: 178.11 ng/ml



#8 AR-1221-1

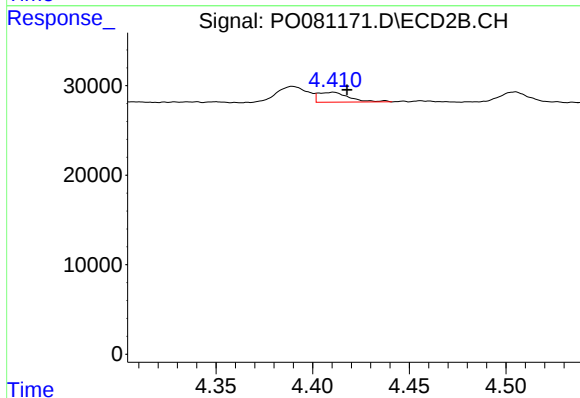
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

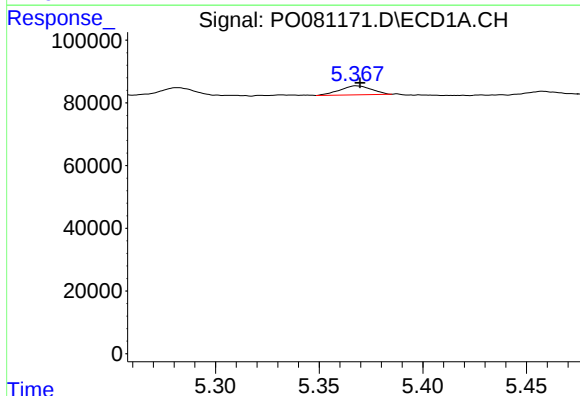
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 32757
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



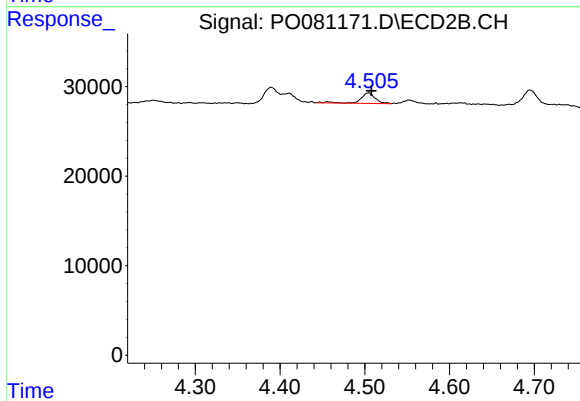
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 12347
Conc: 50.09 ng/ml



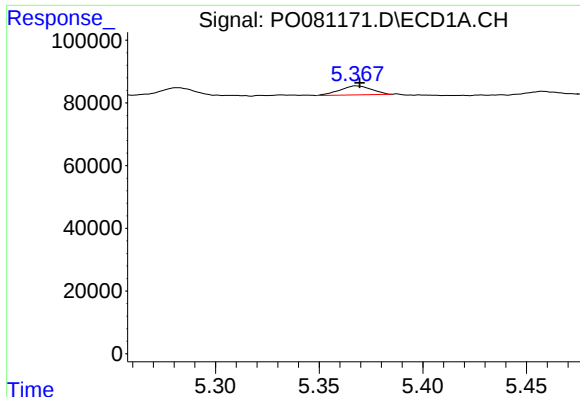
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 30599
Conc: 13.44 ng/ml



#10 AR-1221-3

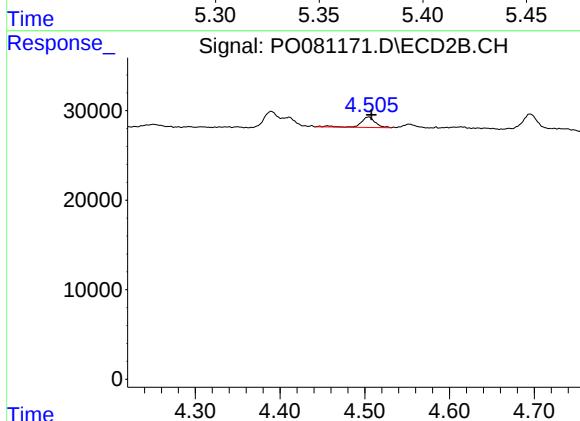
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 14045
Conc: 17.93 ng/ml



#11 AR-1232-1

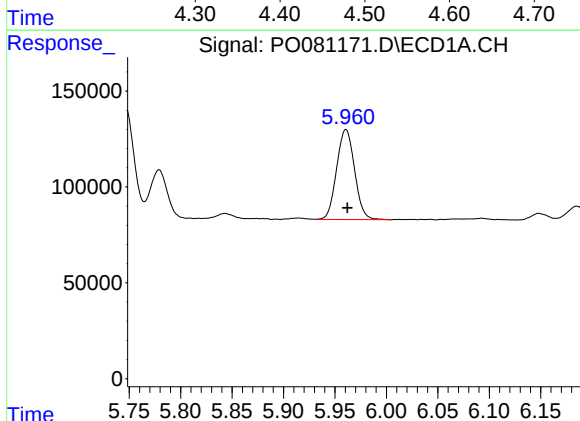
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 30599
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



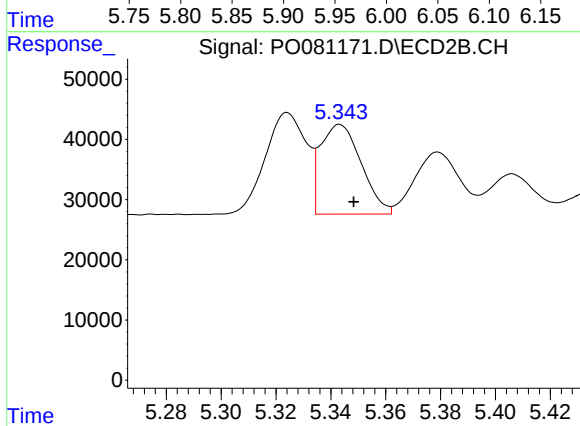
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 14045
Conc: 23.13 ng/ml



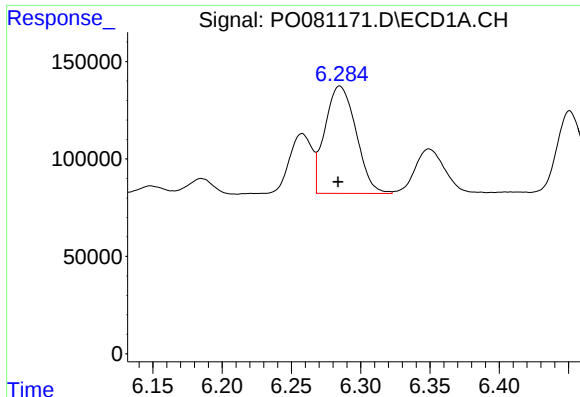
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 570415
Conc: 581.05 ng/ml



#12 AR-1232-2

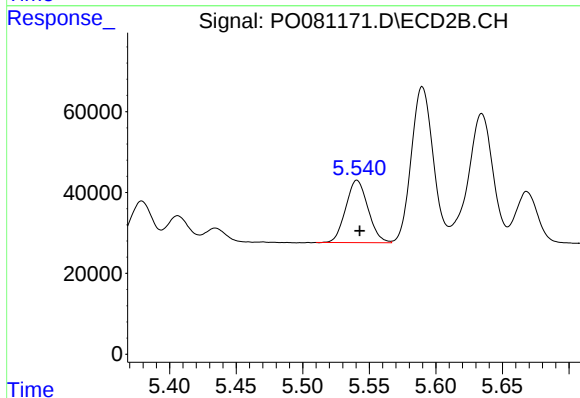
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 154014
Conc: 251.27 ng/ml



#13 AR-1232-3

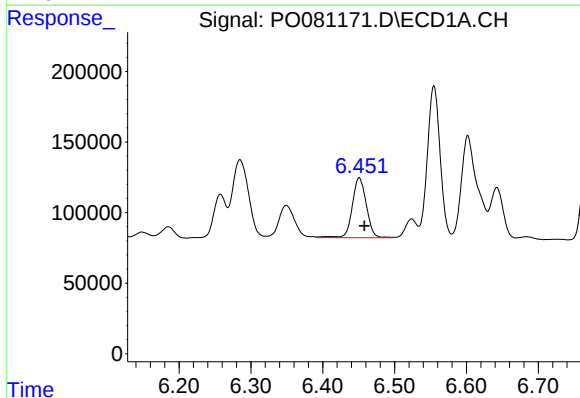
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 859822
Conc: 475.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



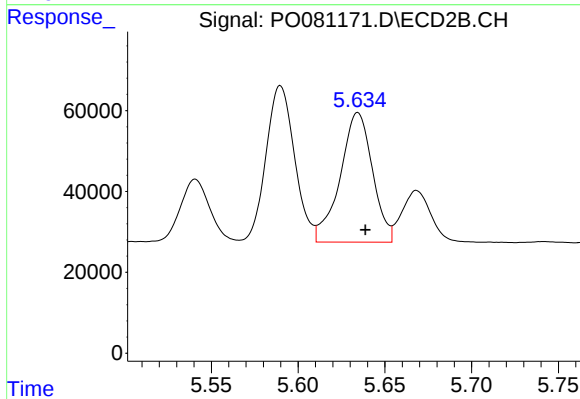
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 180003
Conc: 554.53 ng/ml



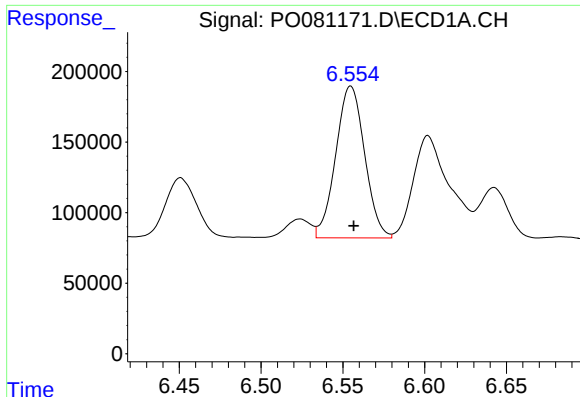
#14 AR-1232-4

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 579935
Conc: 598.56 ng/ml



#14 AR-1232-4

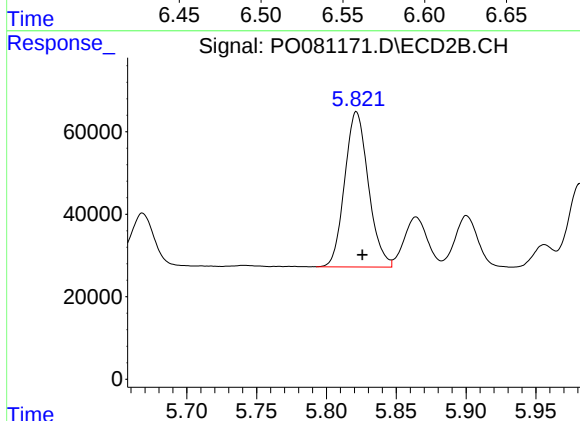
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 416895
Conc: 1382.35 ng/ml



#15 AR-1232-5

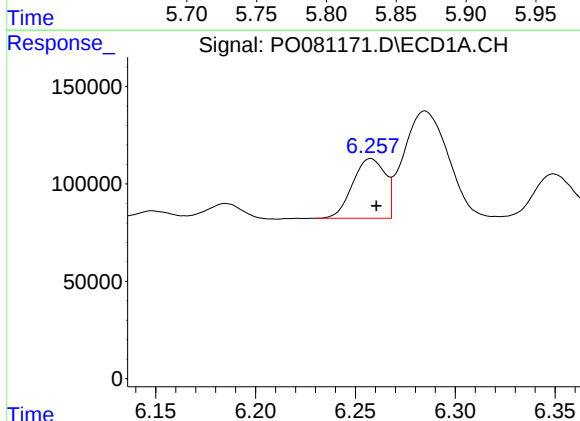
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 1323066
Conc: 1975.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



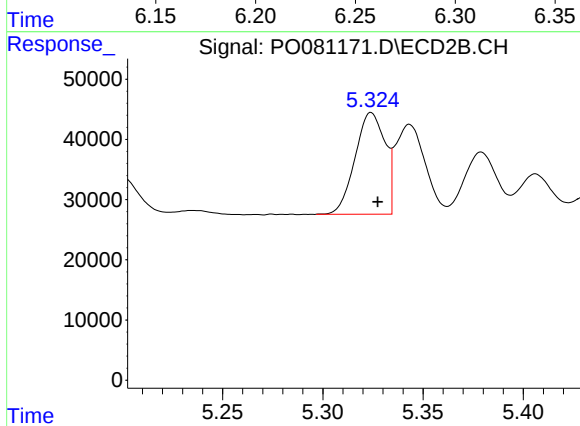
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 445341
Conc: 1338.53 ng/ml



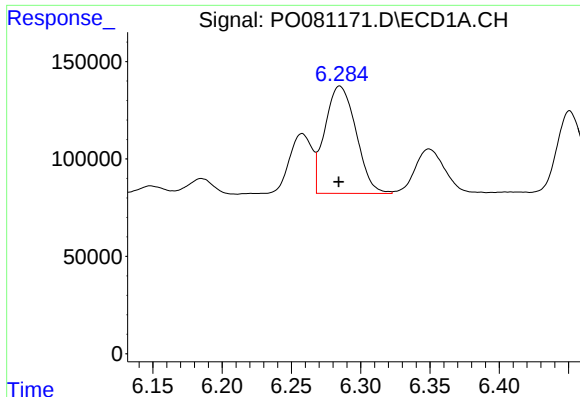
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 347603
Conc: 158.82 ng/ml



#16 AR-1242-1

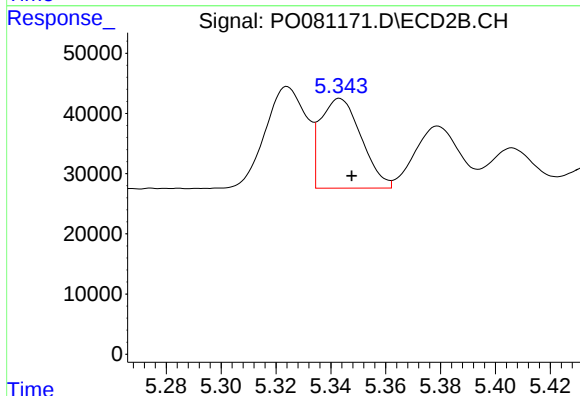
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 175547
Conc: 235.67 ng/ml



#17 AR-1242-2

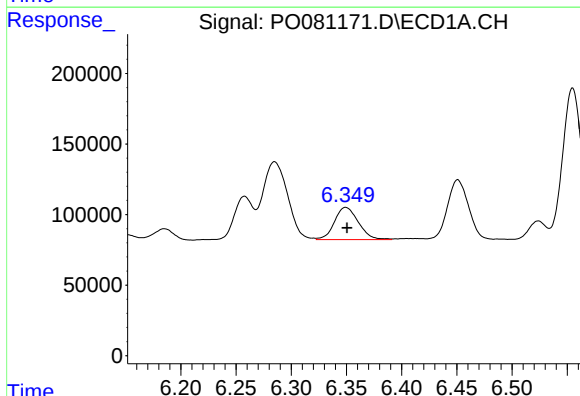
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 859822
Conc: 281.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



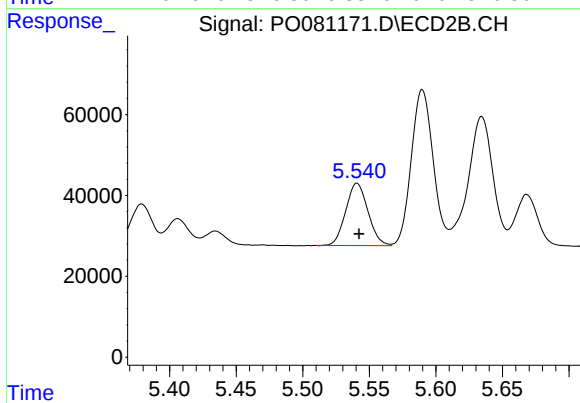
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 154014
Conc: 150.99 ng/ml



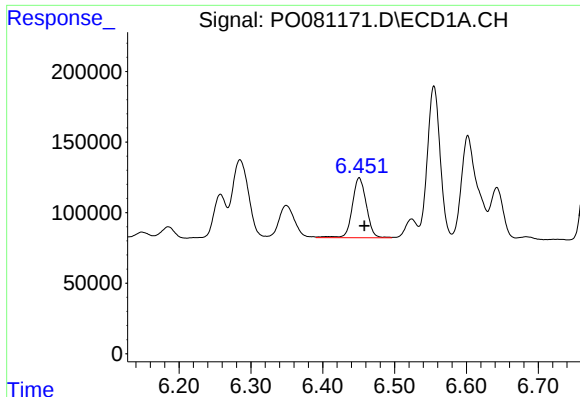
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 344673
Conc: 180.09 ng/ml



#18 AR-1242-3

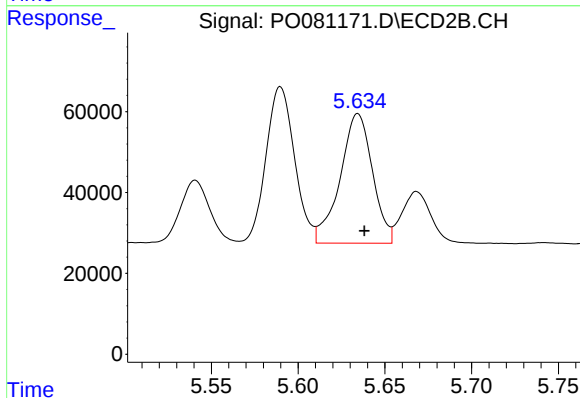
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 180003
Conc: 324.37 ng/ml



#19 AR-1242-4

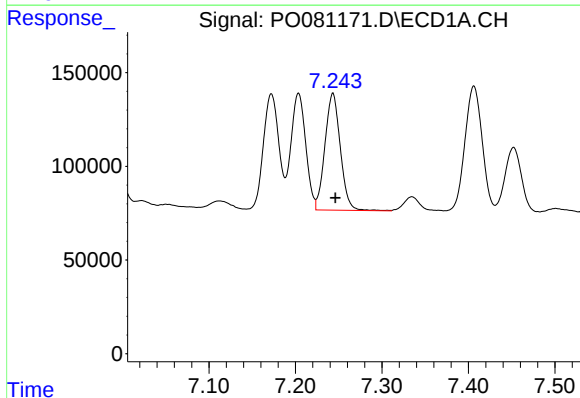
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 579935
Conc: 375.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



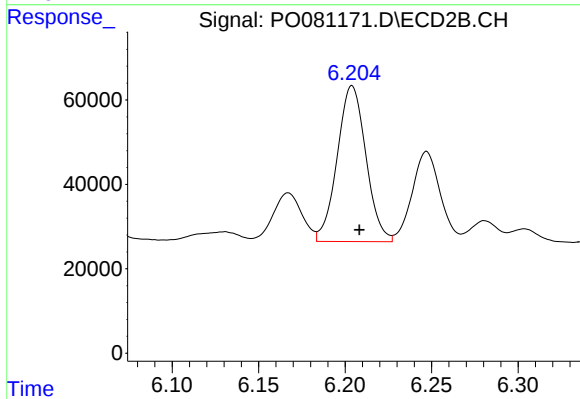
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 416895
Conc: 736.89 ng/ml



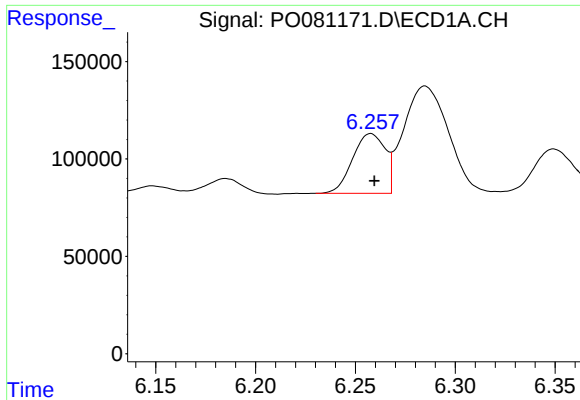
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 771324
Conc: 481.43 ng/ml



#20 AR-1242-5

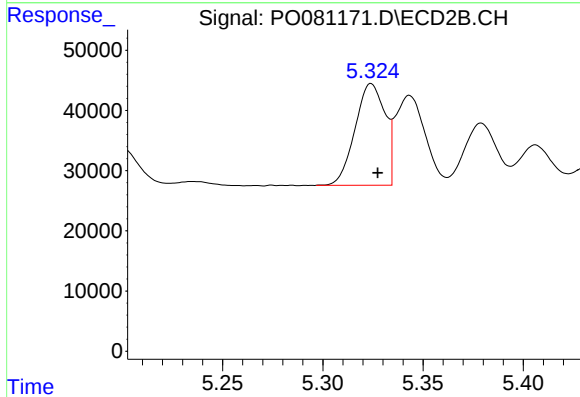
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 425794
Conc: 587.91 ng/ml



#21 AR-1248-1

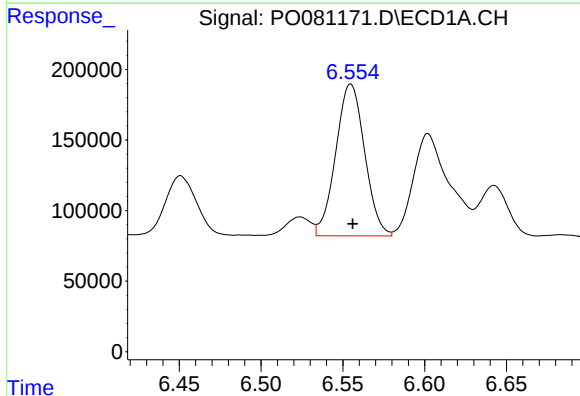
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 347603
Conc: 201.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



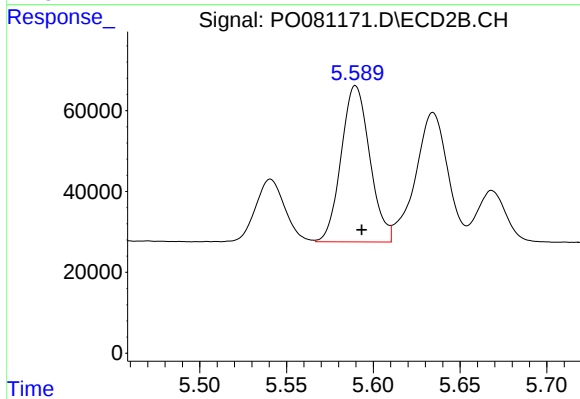
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 175547
Conc: 296.51 ng/ml



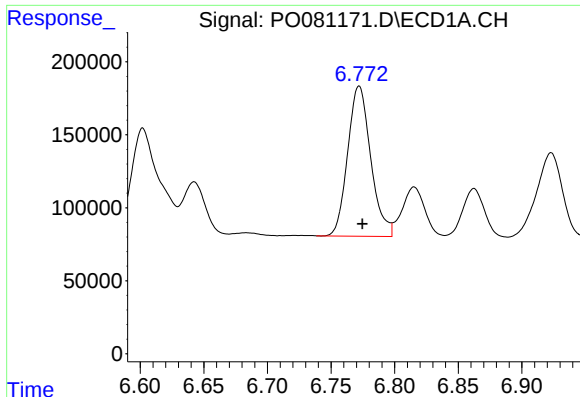
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1323066
Conc: 594.88 ng/ml



#22 AR-1248-2

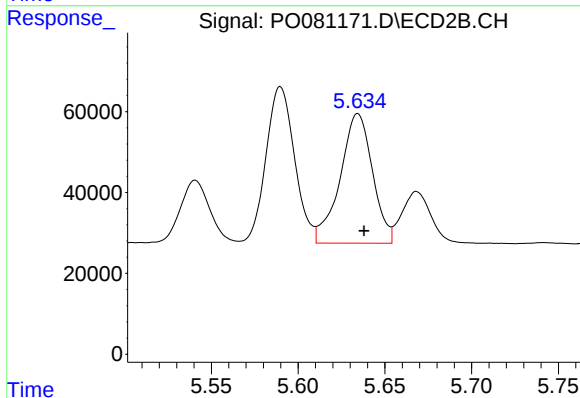
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 443603
Conc: 534.10 ng/ml



#23 AR-1248-3

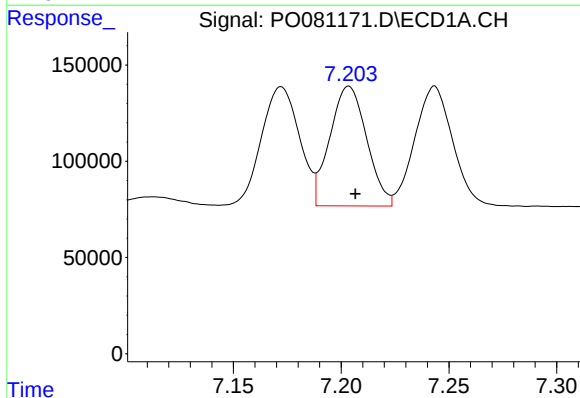
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1298251
Conc: 490.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



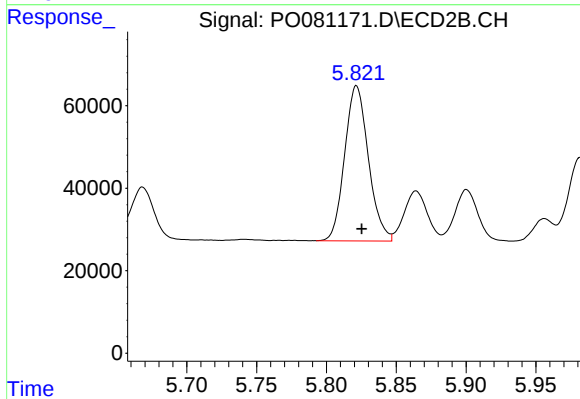
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 416895
Conc: 491.20 ng/ml



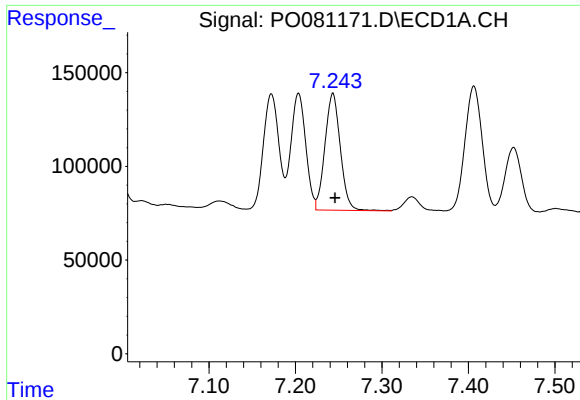
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 739827
Conc: 256.87 ng/ml



#24 AR-1248-4

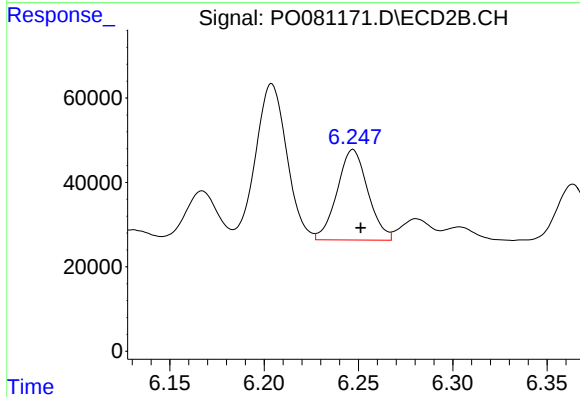
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 445341
Conc: 450.43 ng/ml



#25 AR-1248-5

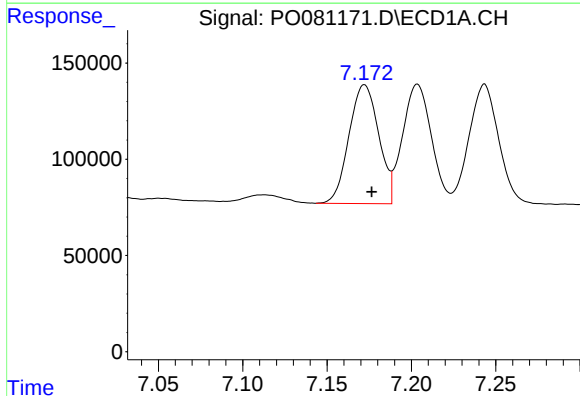
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 771324
Conc: 280.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



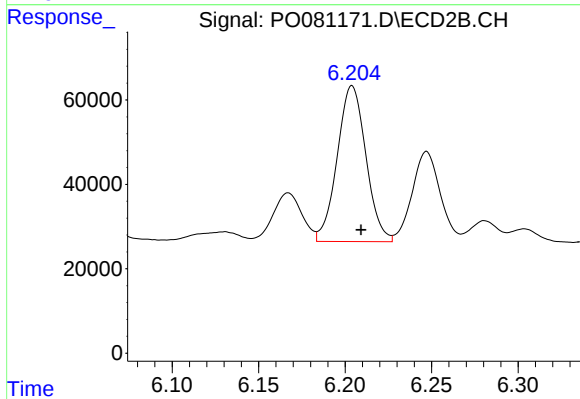
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 243489
Conc: 268.57 ng/ml



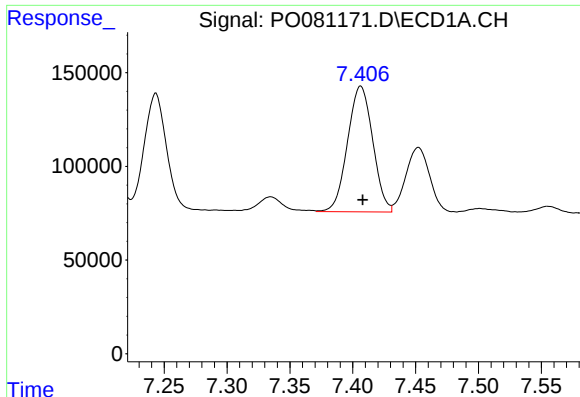
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 756344
Conc: 234.03 ng/ml



#26 AR-1254-1

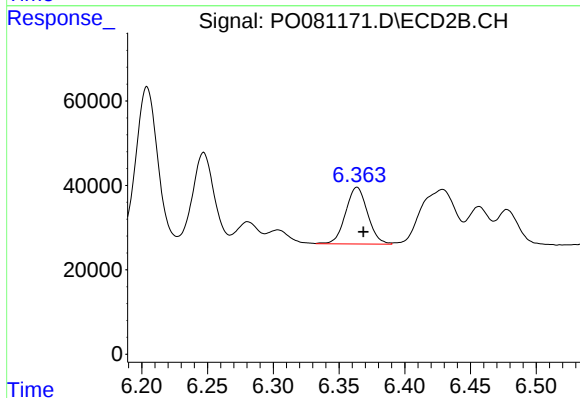
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 425794
Conc: 269.17 ng/ml



#27 AR-1254-2

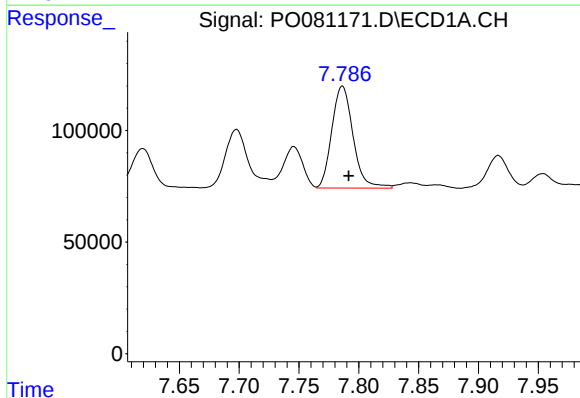
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 935433
Conc: 187.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



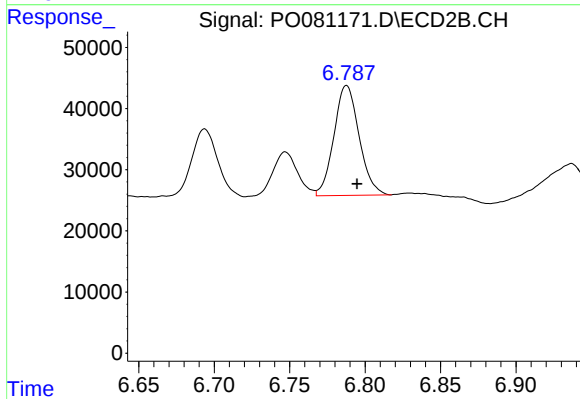
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 156354
Conc: 108.15 ng/ml



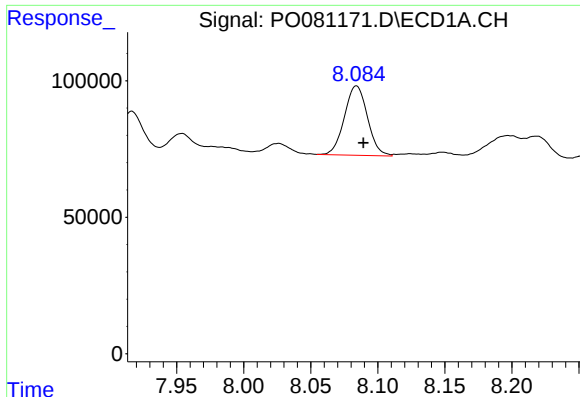
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 565287
Conc: 111.80 ng/ml



#28 AR-1254-3

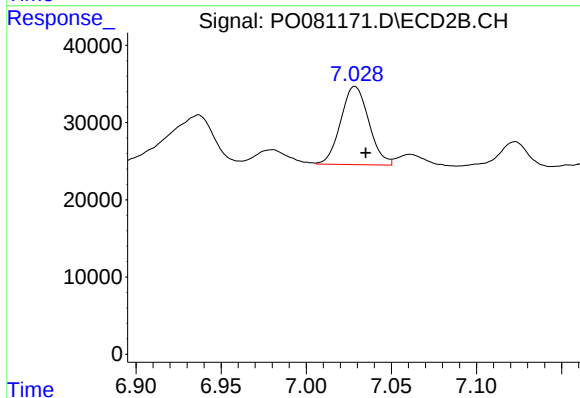
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 209259
Conc: 93.53 ng/ml



#29 AR-1254-4

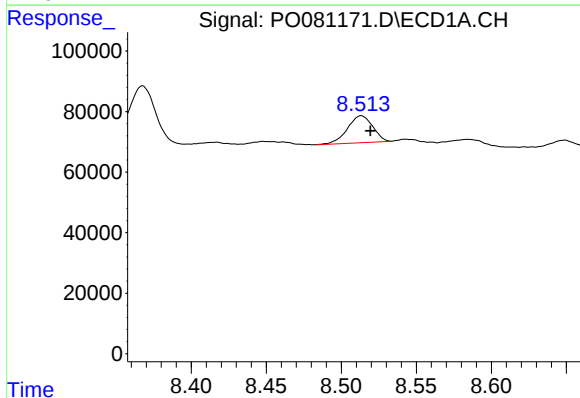
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 303282
Conc: 81.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



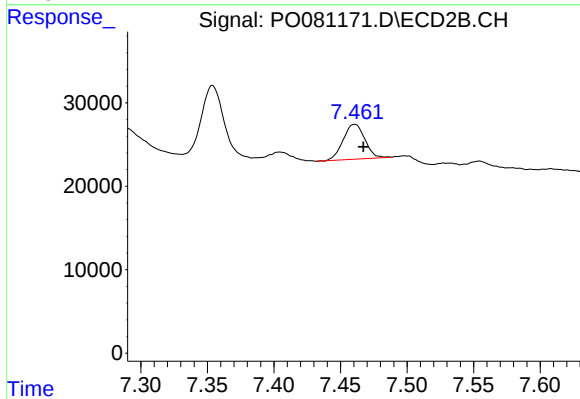
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 116194
Conc: 82.08 ng/ml



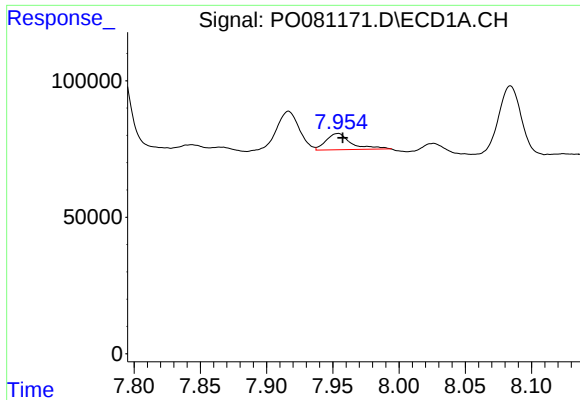
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 104081
Conc: 25.16 ng/ml



#30 AR-1254-5

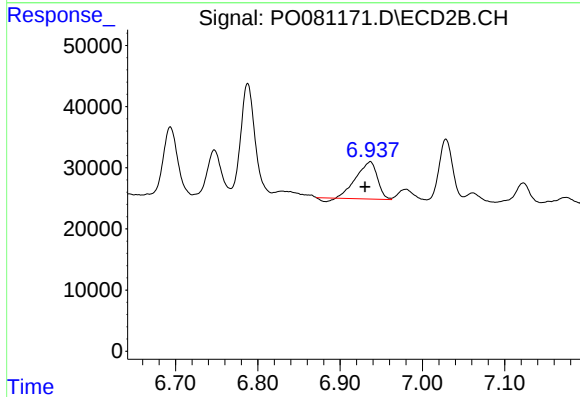
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 47458
Conc: 22.49 ng/ml



#31 AR-1260-1

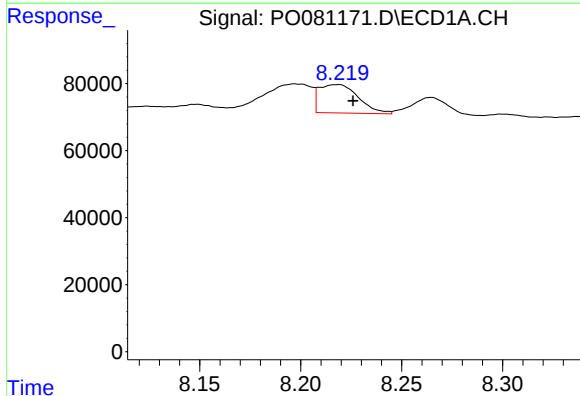
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 78627
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



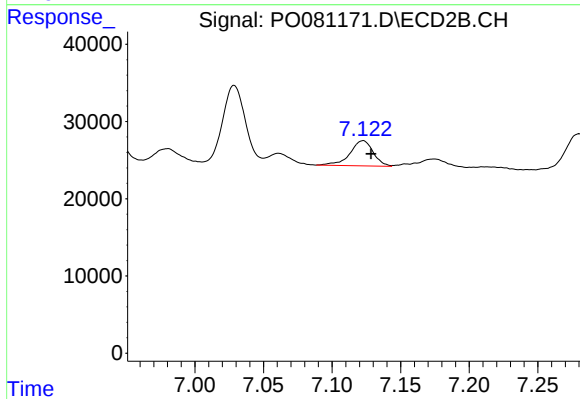
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 108138
Conc: 73.68 ng/ml



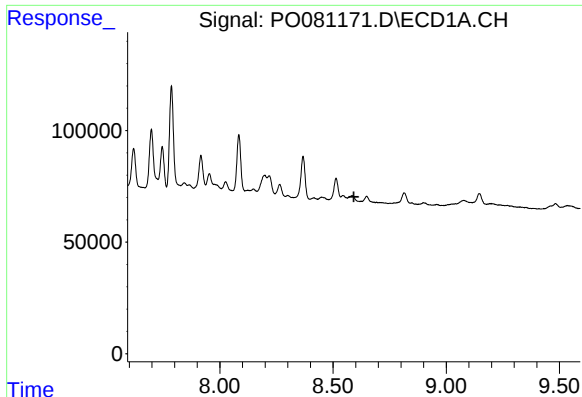
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 115157
Conc: 25.84 ng/ml



#32 AR-1260-2

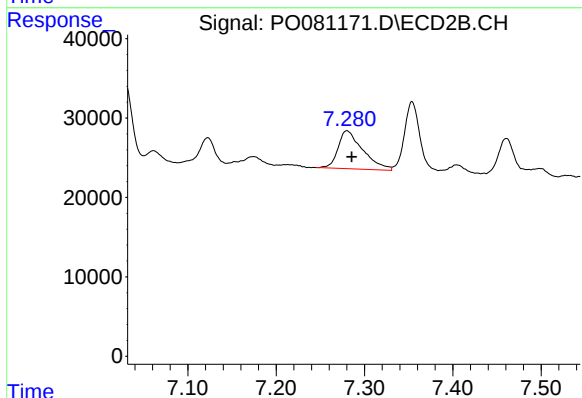
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 38547
Conc: 21.96 ng/ml



#33 AR-1260-3

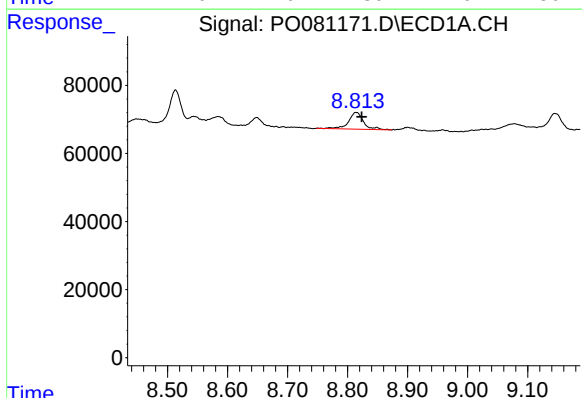
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



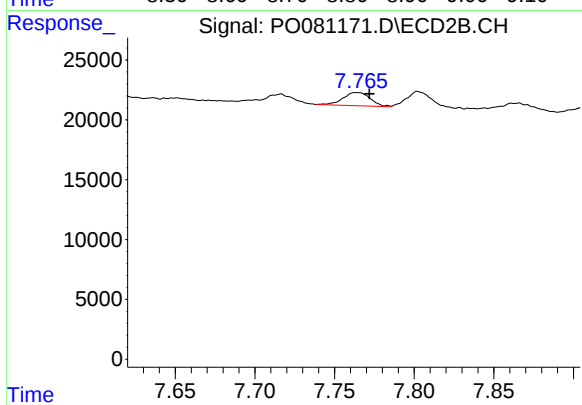
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 93368
Conc: 51.00 ng/ml



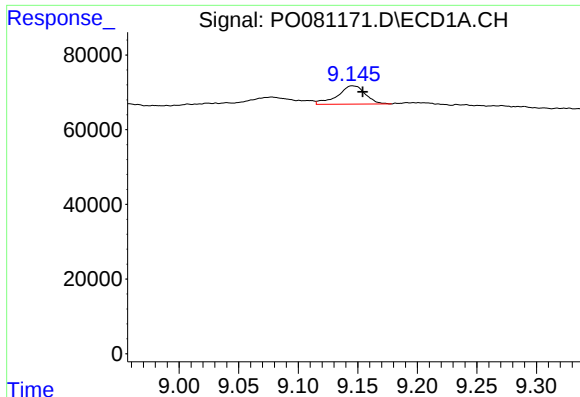
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 86323
Conc: 26.97 ng/ml



#34 AR-1260-4

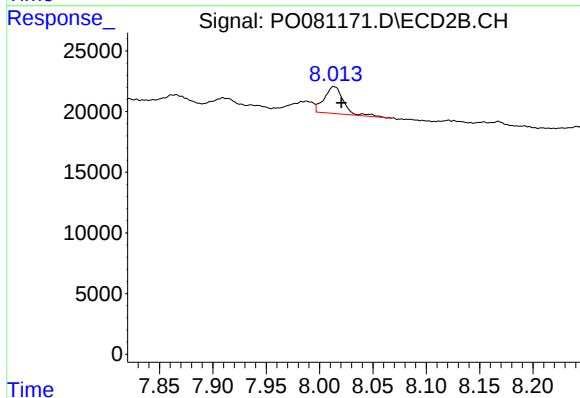
R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 13138
Conc: 11.12 ng/ml



#35 AR-1260-5

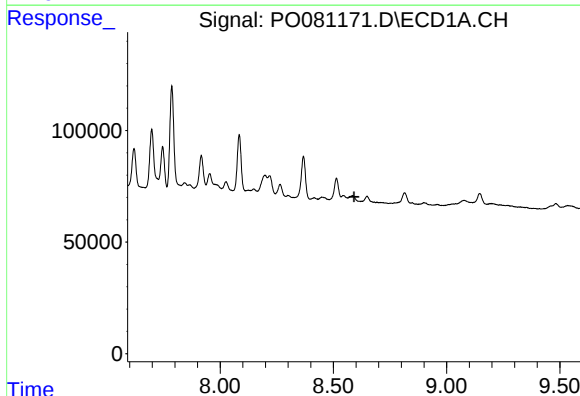
R.T.: 9.146 min
Delta R.T.: -0.009 min
Response: 80252
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



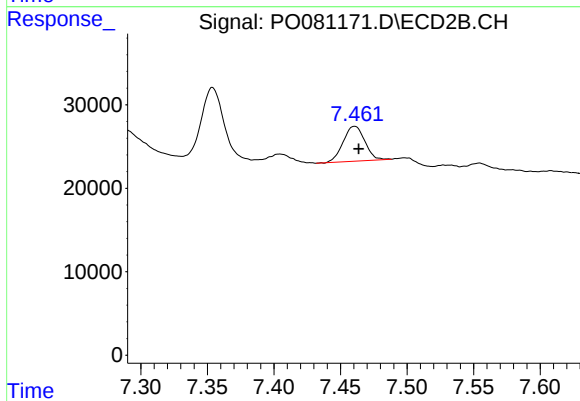
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 28225
Conc: 9.97 ng/ml



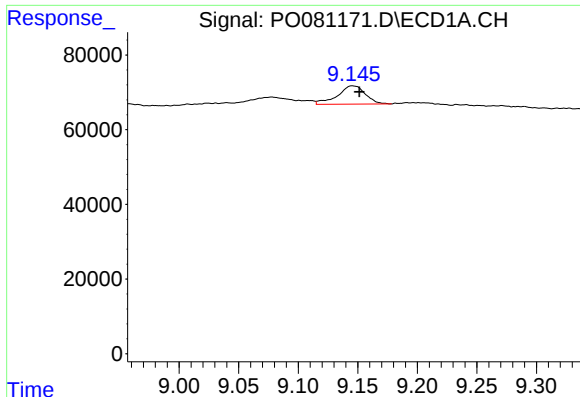
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

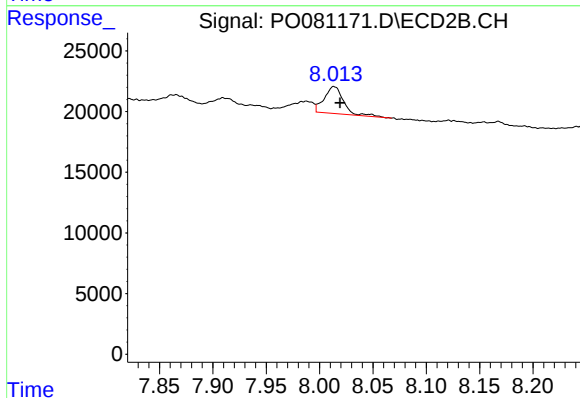
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 47458
Conc: 44.68 ng/ml



#37 AR-1262-2

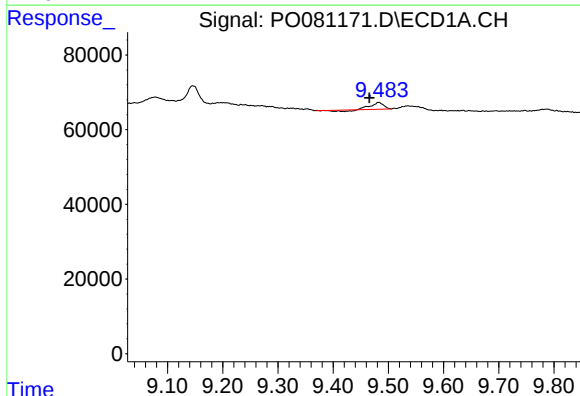
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 80252
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



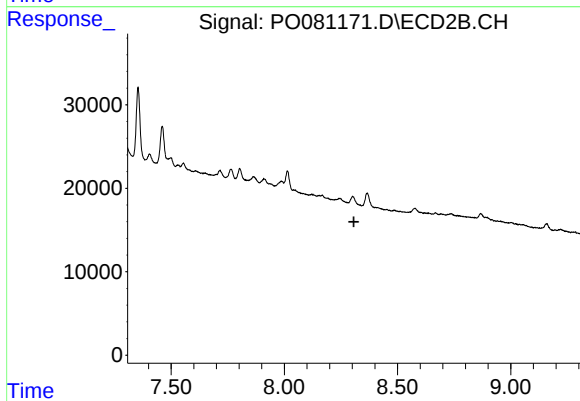
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 28225
Conc: 8.58 ng/ml



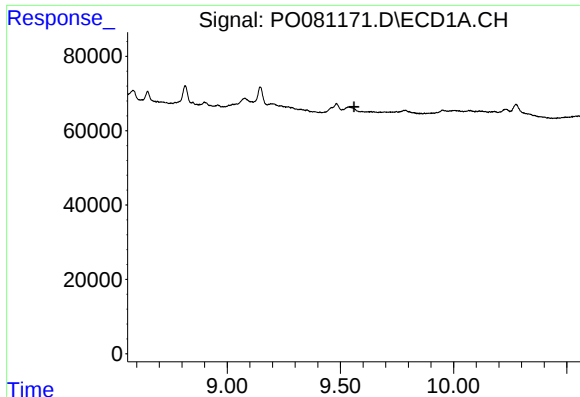
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.017 min
Response: 22437
Conc: 6.58 ng/ml



#38 AR-1262-3

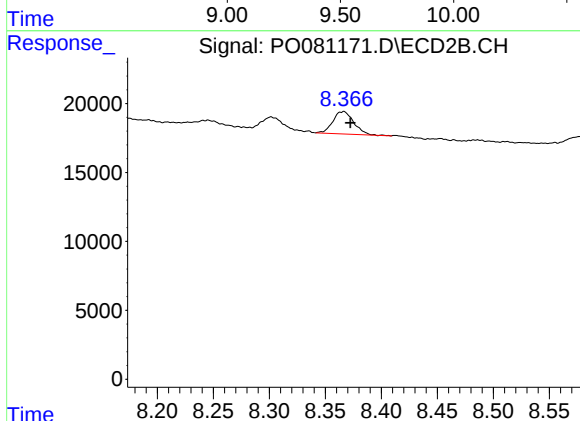
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

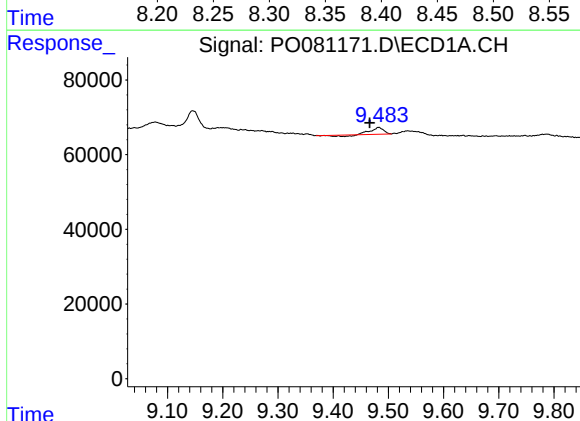
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



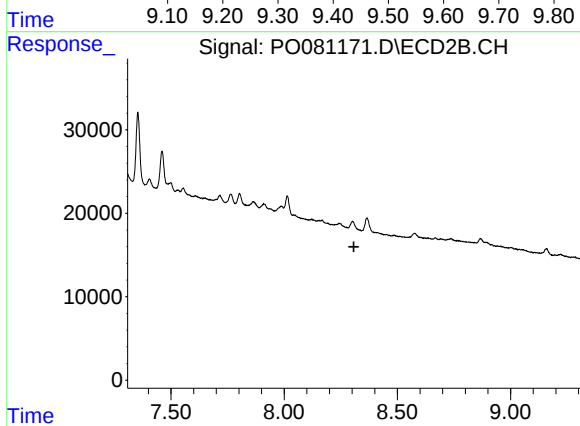
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 21074
Conc: 8.88 ng/ml



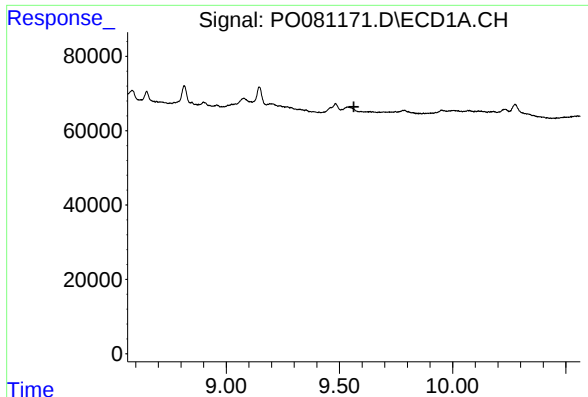
#41 AR-1268-1

R.T.: 9.483 min
Delta R.T.: 0.016 min
Response: 22437
Conc: 2.43 ng/ml



#41 AR-1268-1

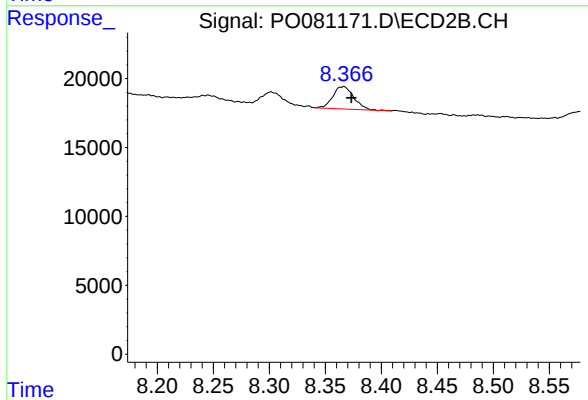
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 21074
Conc: 6.21 ng/ml