

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100721\
 Data File : PO081899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 6:52
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:07:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.977	4574036	1407404	55.121	55.619
2)	SA Decachlor...	11.109	9.306	3290618	1273420	55.478	53.906
Target Compounds							
3)	L1 AR-1016-1	6.321	5.239	1155652	426653	417.885	411.070
4)	L1 AR-1016-2	6.345	5.259	1638606	584730	406.995	408.089
5)	L1 AR-1016-3	6.412	5.451	1037726	313493	421.465	410.286
6)	L1 AR-1016-4	6.519	5.504	846000	267775	429.310	418.864
7)	L1 AR-1016-5	6.837	5.733	897367	331650	474.426	426.788
8)	L2 AR-1221-1	5.233	4.236	143977	41244	150.764	133.822
9)	L2 AR-1221-2	5.341	4.335	200539	62785	310.615	269.742
10)	L2 AR-1221-3	5.428	4.424	707003	243313	331.541	322.655
11)	L3 AR-1232-1	5.428	4.424	707003	243313	423.872	410.256
12)	L3 AR-1232-2	6.023	5.259	891810	584730	940.071	964.897
13)	L3 AR-1232-3	6.345	5.451	1638606	313493	980.535	984.179
14)	L3 AR-1232-4	6.519	5.549	846000	333258	1025.015	1084.250
15)	L3 AR-1232-5	6.619	5.733	724127	331650	1199.302	1068.445
16)	L4 AR-1242-1	6.321	5.239	1155652	426653	561.951	552.558
17)	L4 AR-1242-2	6.345	5.259	1638606	584730	559.010	553.828
18)	L4 AR-1242-3	6.412	5.451	1037726	313493	569.055	554.984
19)	L4 AR-1242-4	6.519	5.549	846000	333258	593.705	534.682
20)	L4 AR-1242-5	7.307	6.114	1112286	415654	761.956	569.630 #
21)	L5 AR-1248-1	6.321	5.239	1155652	426653	695.695	700.161
22)	L5 AR-1248-2	6.619	5.504	724127	267775	329.761	317.191
23)	L5 AR-1248-3	6.837	5.549	897367	333258	365.640	372.413
24)	L5 AR-1248-4	7.269	5.733	943064	331650	360.376	333.333
25)	L5 AR-1248-5	7.307	6.157	1112286	381530	446.366	400.005
26)	L6 AR-1254-1	7.239	6.114	967497	415654	353.659	289.639
27)	L6 AR-1254-2	7.473	6.275	999999	122009	245.105	94.103 #
28)	L6 AR-1254-3	7.854	6.696	592956	178269	145.323	89.505 #
29)	L6 AR-1254-4	8.151	6.937	367752	112715	122.621	88.250 #
30)	L6 AR-1254-5	8.582	7.368	138384	62740	42.386	34.671
31)	L7 AR-1260-1	8.021	6.841	214522	95984	68.324	66.671
32)	L7 AR-1260-2	8.310f	7.033	557200	28671	150.877	16.607 #
33)	L7 AR-1260-3	8.647	7.191	24869	187932	10.058	114.918 #
34)	L7 AR-1260-4	8.882	0.000	71809	0	24.052	N.D. #
35)	L7 AR-1260-5	9.222	0.000	31121	0	5.329	N.D. #
36)	L8 AR-1262-1	8.647	7.368	24869	62740	6.325	62.780 #
37)	L8 AR-1262-2	9.222	0.000	31121	0	4.503	N.D. #
38)	L8 AR-1262-3	0.000	8.205f	0	55401	N.D.	41.497 #
41)	L9 AR-1268-1	0.000	8.205	0	55401	N.D.	14.077 #

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Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

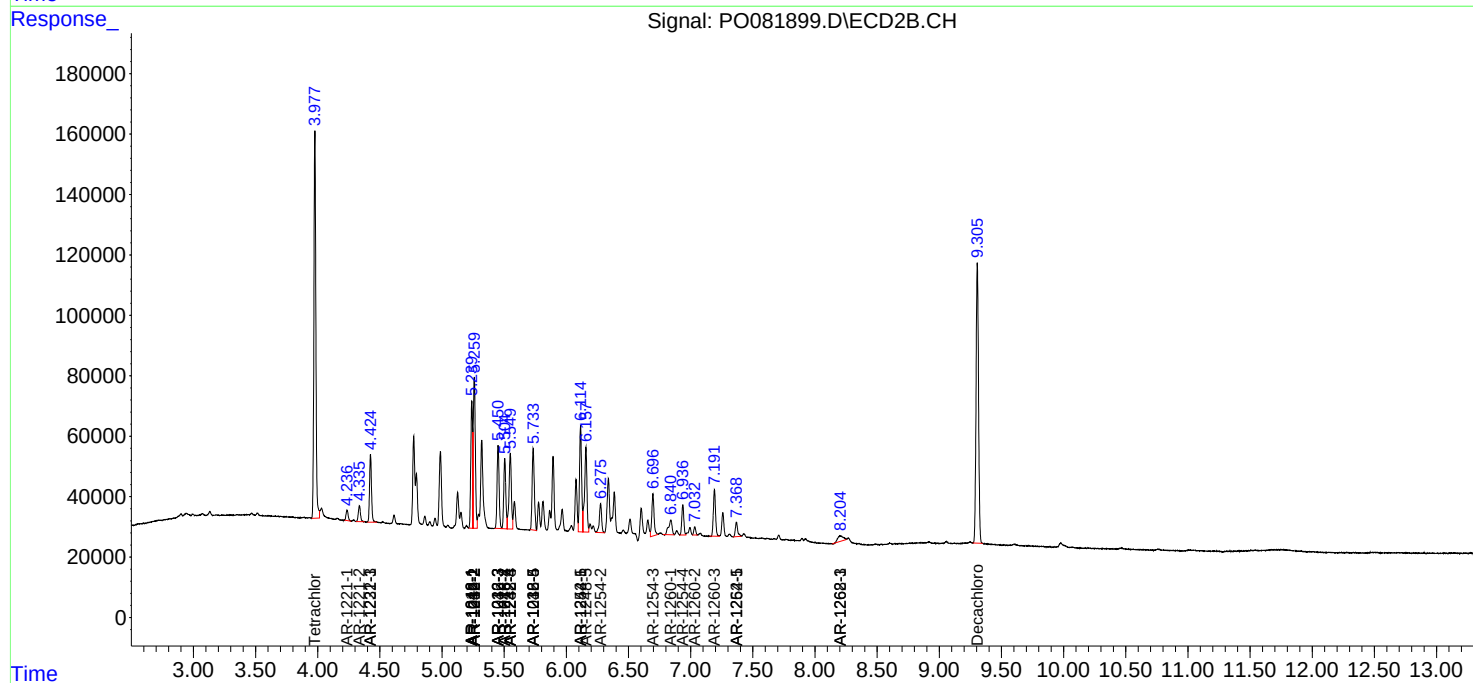
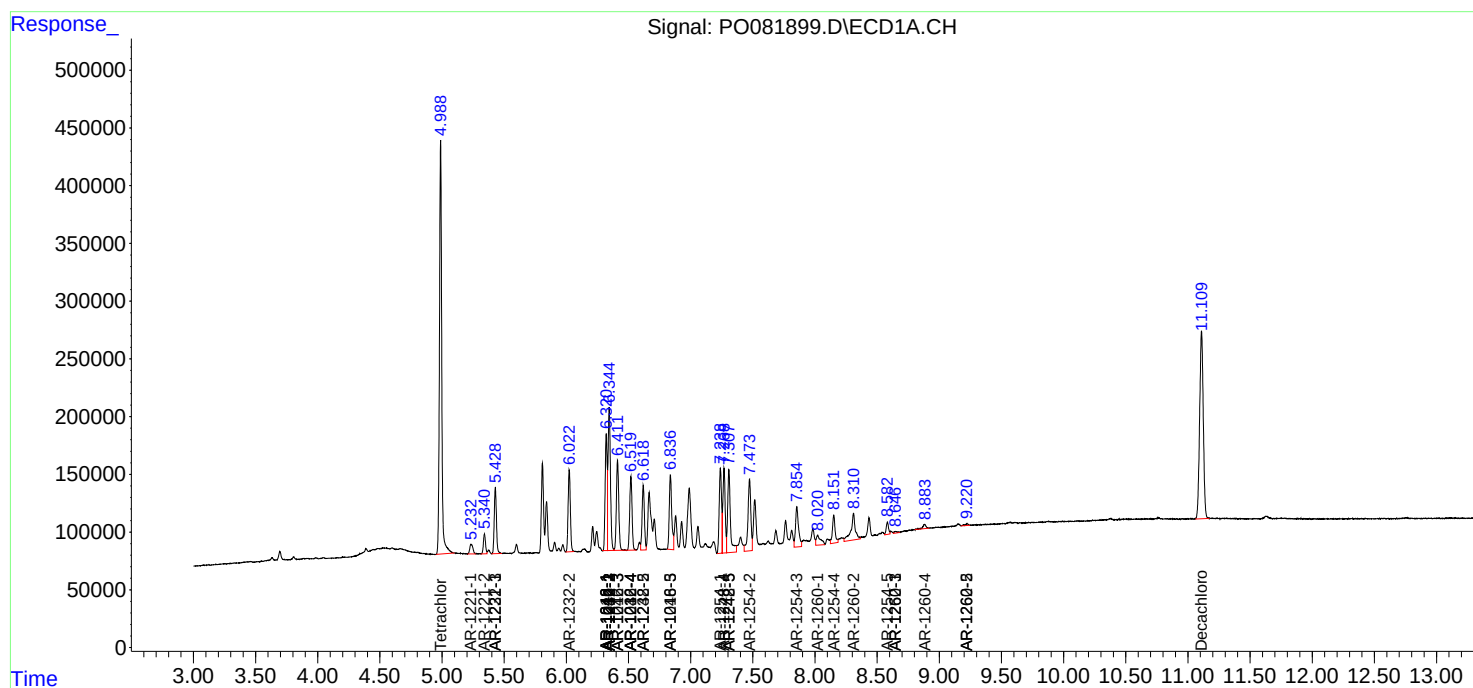
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

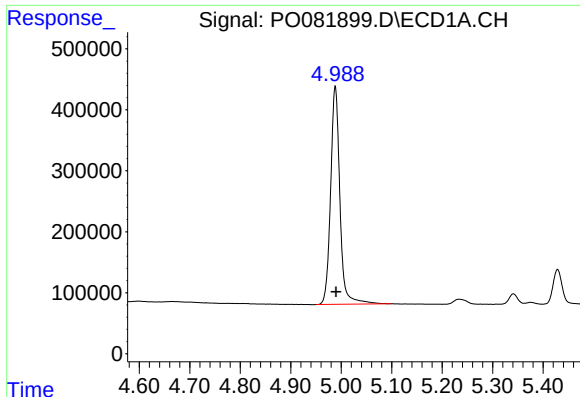
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : P0081899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 6:52
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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QLast Update : Thu Oct 07 09:43:36 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

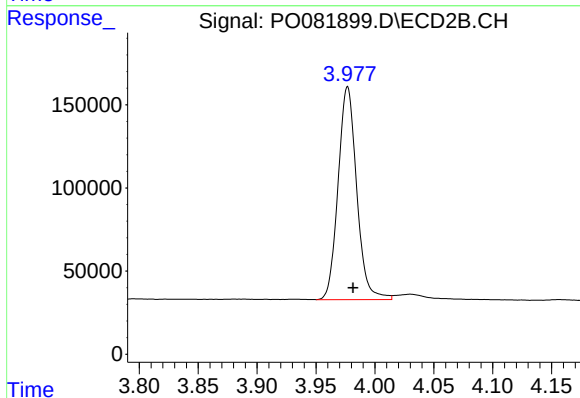




#1 Tetrachloro-m-xylene

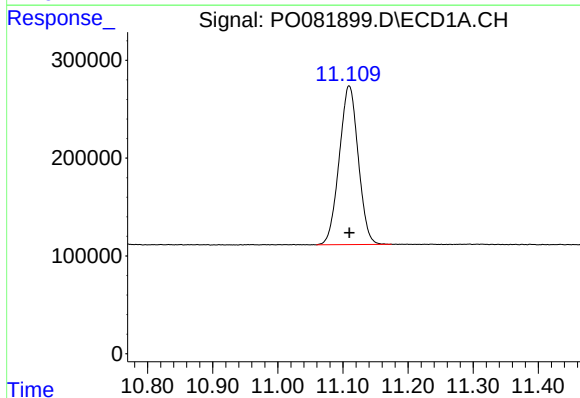
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 4574036
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



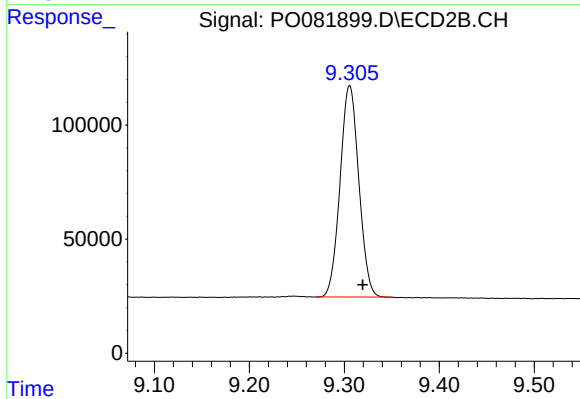
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 1407404
Conc: 55.62 ng/ml



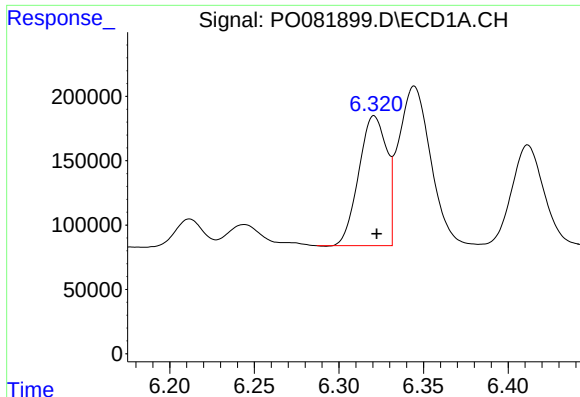
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 3290618
Conc: 55.48 ng/ml



#2 Decachlorobiphenyl

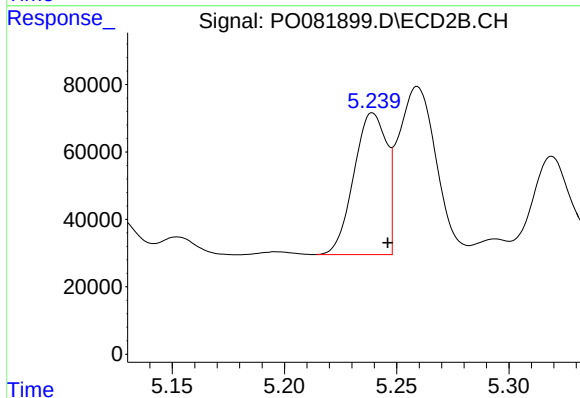
R.T.: 9.306 min
Delta R.T.: -0.014 min
Response: 1273420
Conc: 53.91 ng/ml



#3 AR-1016-1

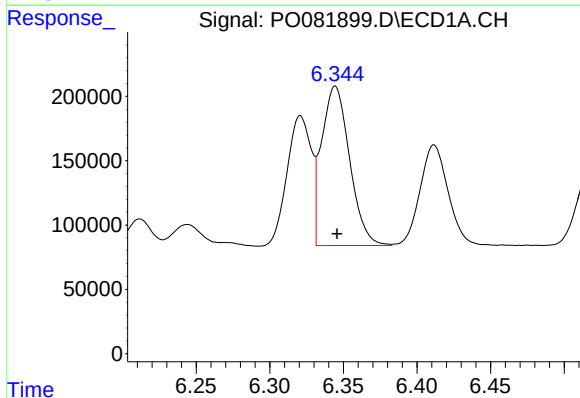
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 1155652
Conc: 417.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



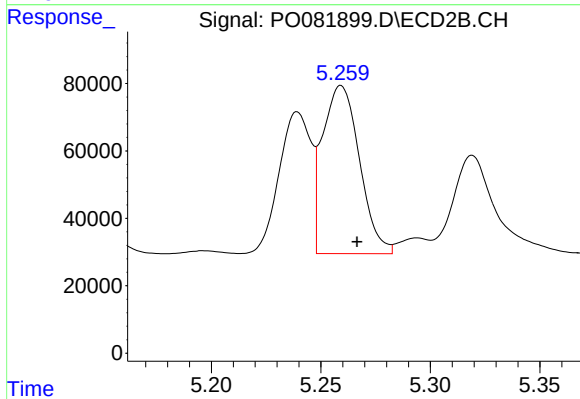
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 426653
Conc: 411.07 ng/ml



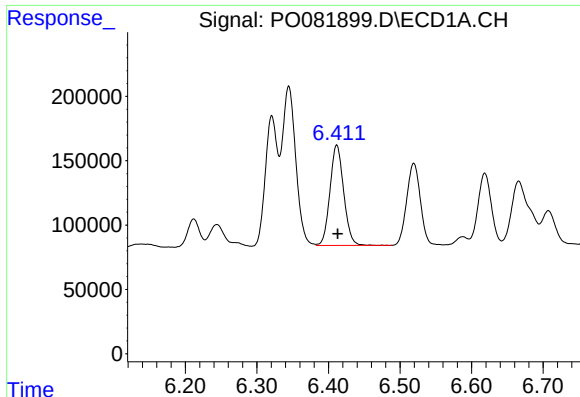
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 1638606
Conc: 407.00 ng/ml



#4 AR-1016-2

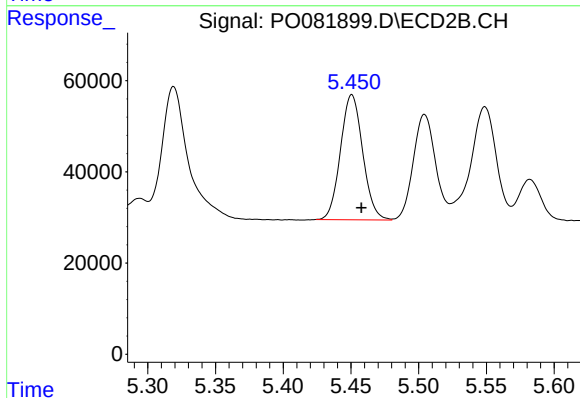
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 584730
Conc: 408.09 ng/ml



#5 AR-1016-3

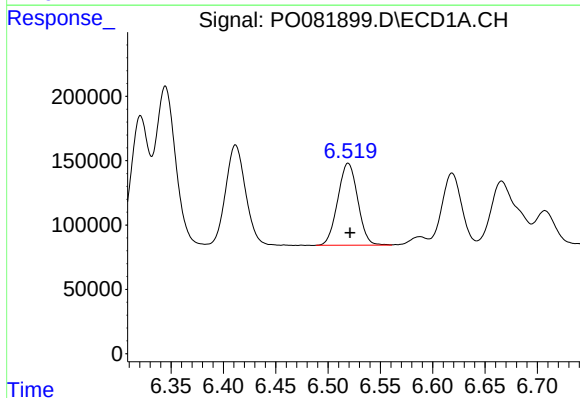
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 1037726
Conc: 421.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



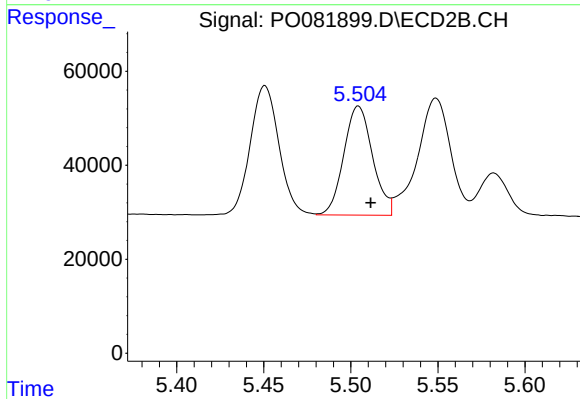
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 313493
Conc: 410.29 ng/ml



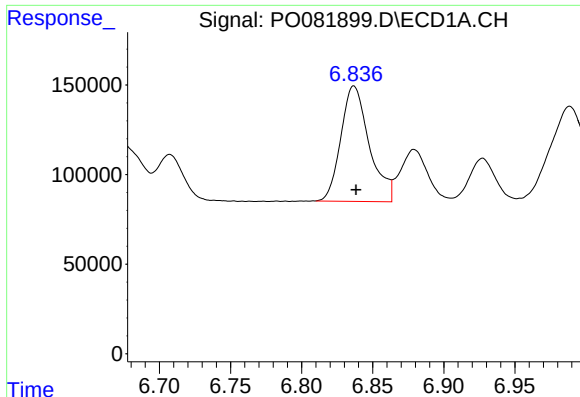
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 846000
Conc: 429.31 ng/ml



#6 AR-1016-4

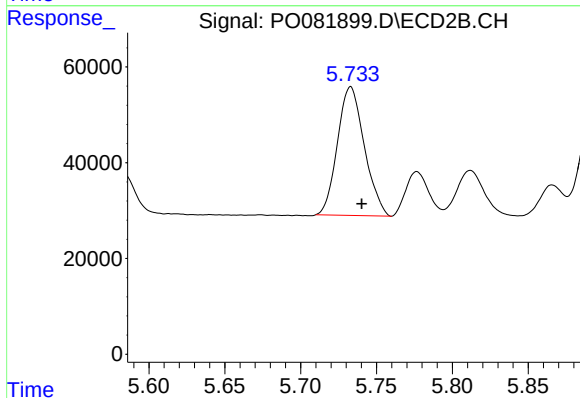
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 267775
Conc: 418.86 ng/ml



#7 AR-1016-5

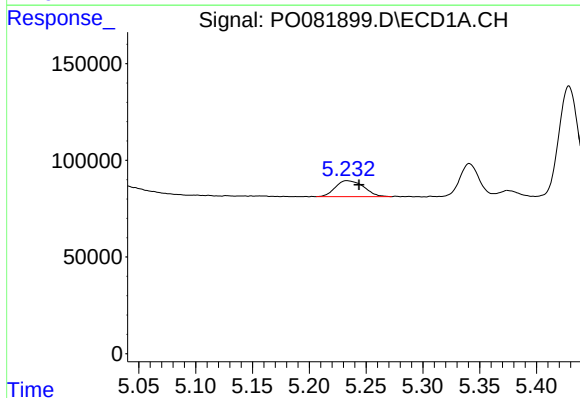
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 897367
Conc: 474.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



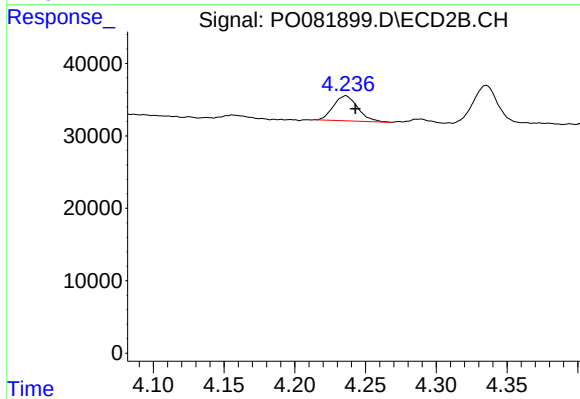
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 331650
Conc: 426.79 ng/ml



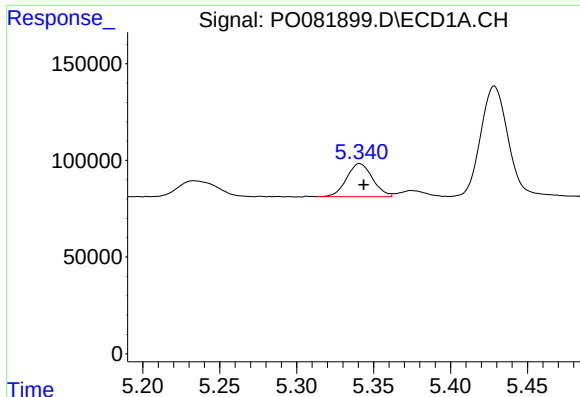
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 143977
Conc: 150.76 ng/ml



#8 AR-1221-1

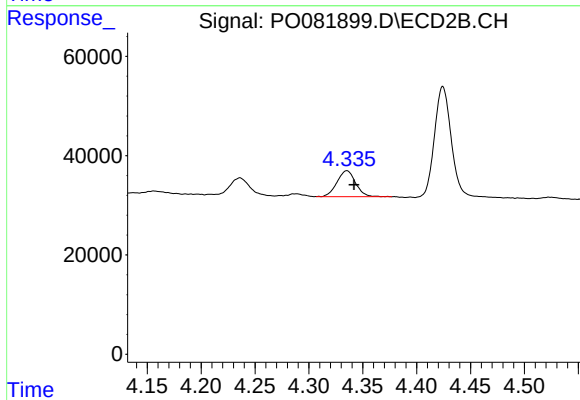
R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 41244
Conc: 133.82 ng/ml



#9 AR-1221-2

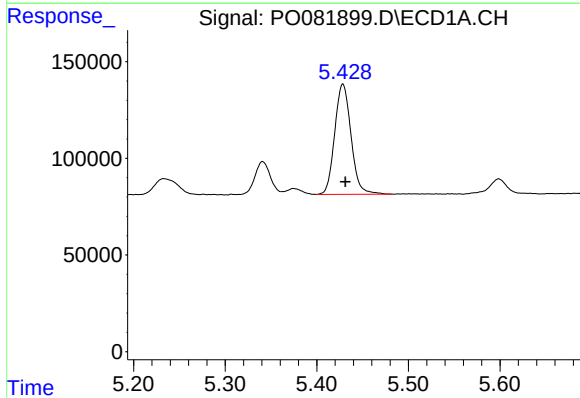
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 200539
Conc: 310.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



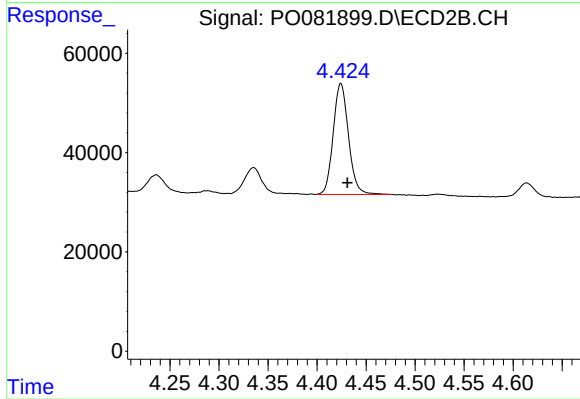
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 62785
Conc: 269.74 ng/ml



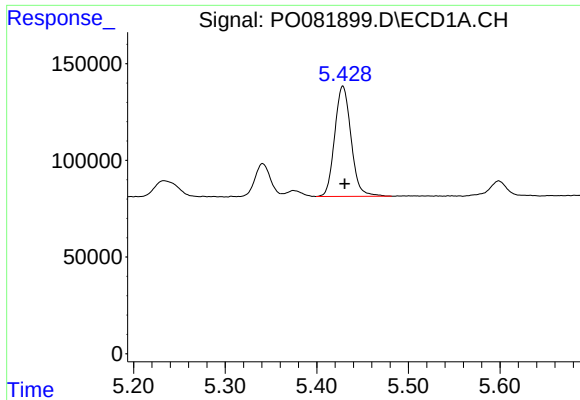
#10 AR-1221-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 707003
Conc: 331.54 ng/ml



#10 AR-1221-3

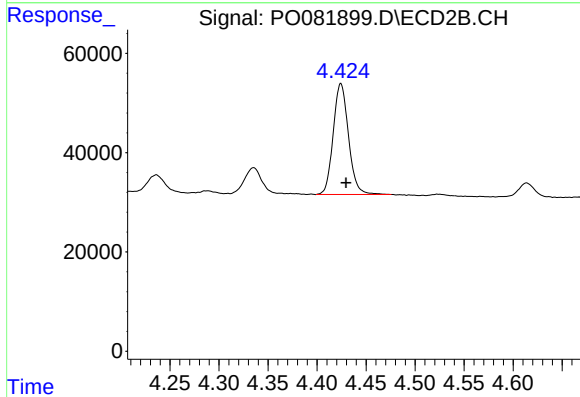
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 243313
Conc: 322.65 ng/ml



#11 AR-1232-1

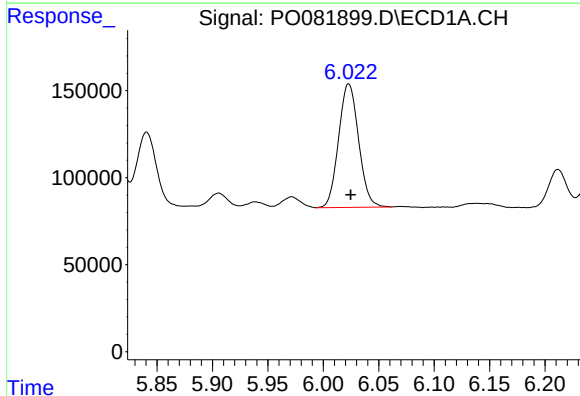
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 707003
Conc: 423.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



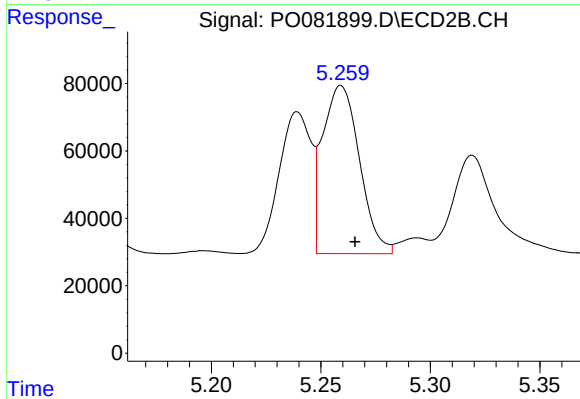
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 243313
Conc: 410.26 ng/ml



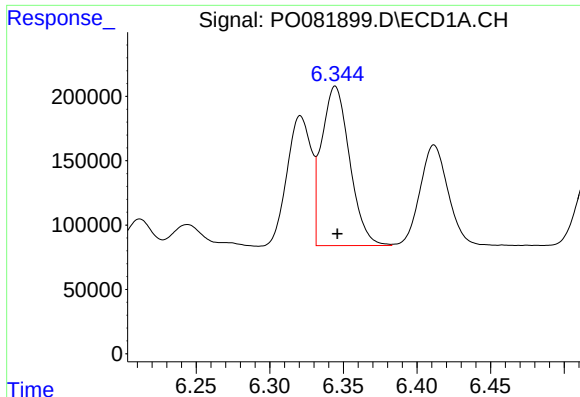
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 891810
Conc: 940.07 ng/ml



#12 AR-1232-2

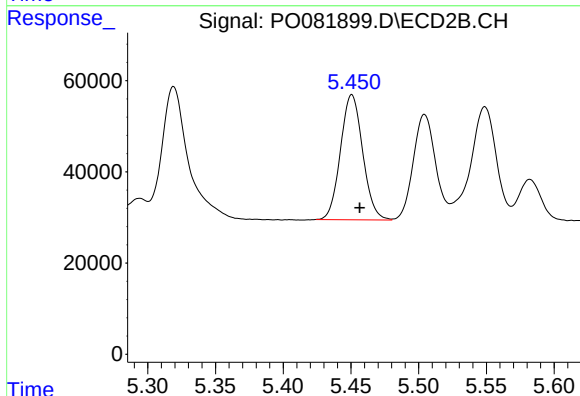
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 584730
Conc: 964.90 ng/ml



#13 AR-1232-3

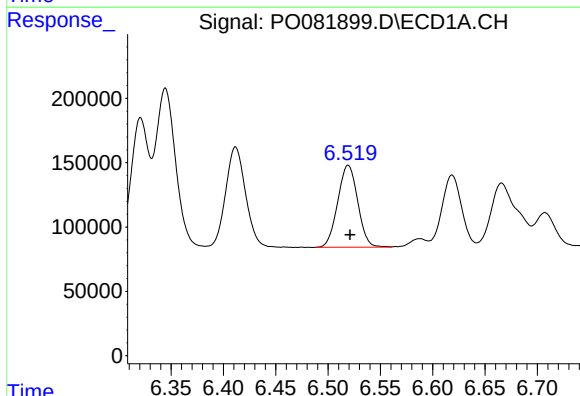
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 1638606
Conc: 980.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



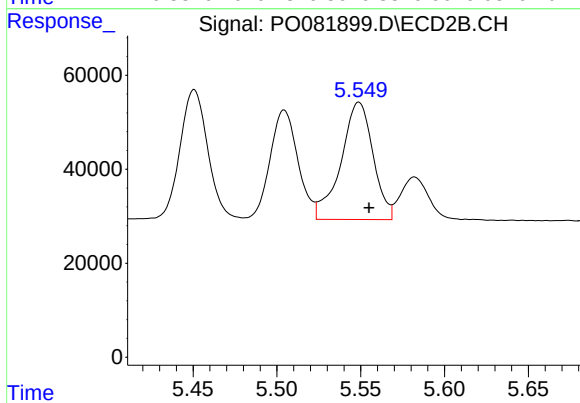
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 313493
Conc: 984.18 ng/ml



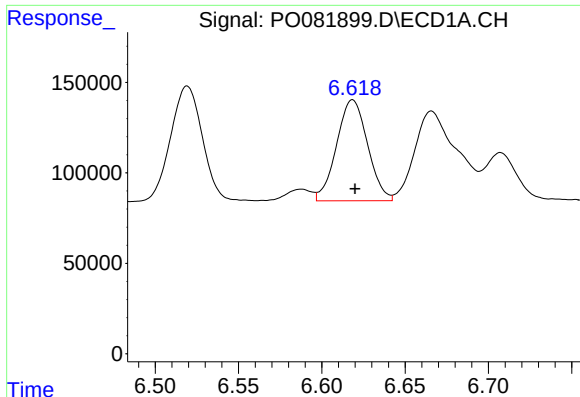
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 846000
Conc: 1025.01 ng/ml



#14 AR-1232-4

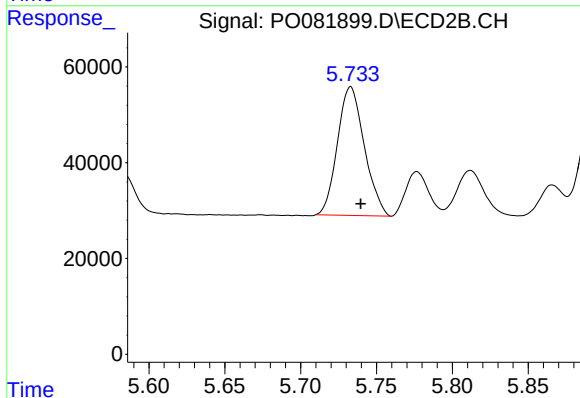
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 333258
Conc: 1084.25 ng/ml



#15 AR-1232-5

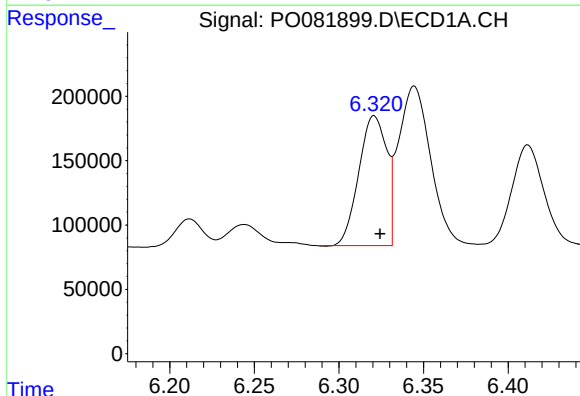
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 724127
Conc: 1199.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



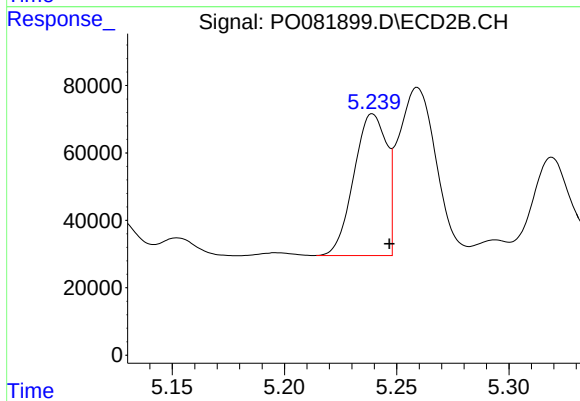
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 331650
Conc: 1068.45 ng/ml



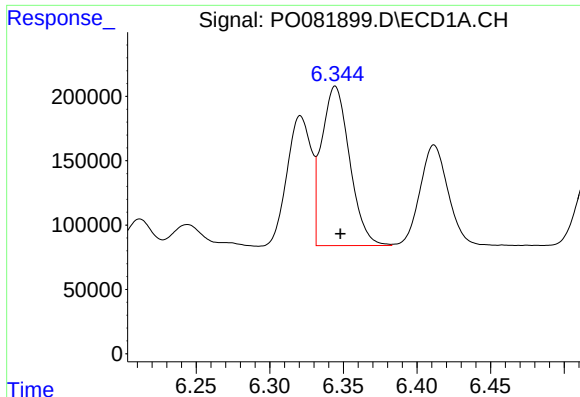
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1155652
Conc: 561.95 ng/ml



#16 AR-1242-1

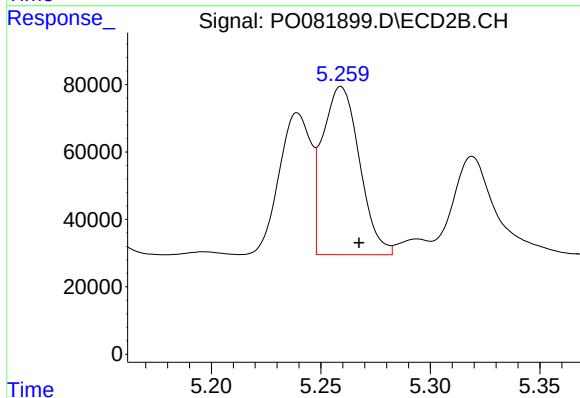
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 426653
Conc: 552.56 ng/ml



#17 AR-1242-2

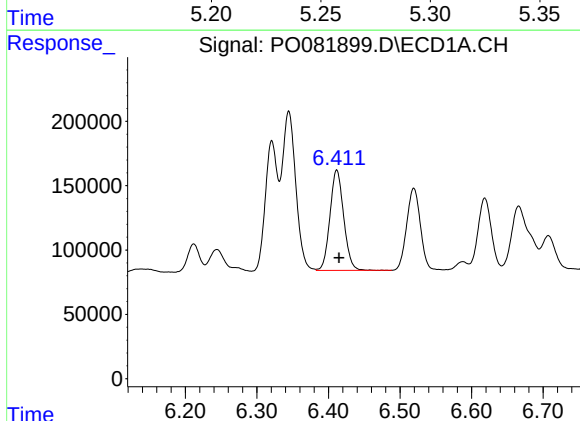
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 1638606
Conc: 559.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



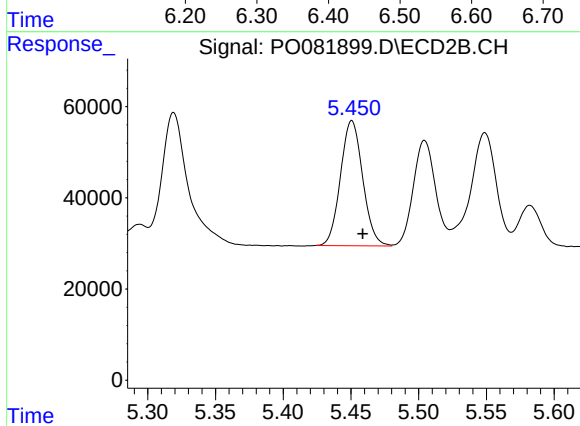
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 584730
Conc: 553.83 ng/ml



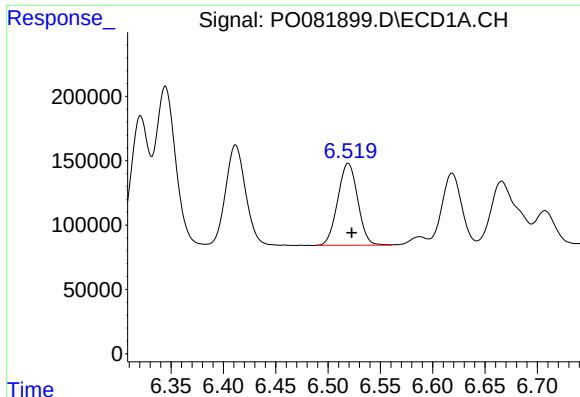
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 1037726
Conc: 569.06 ng/ml



#18 AR-1242-3

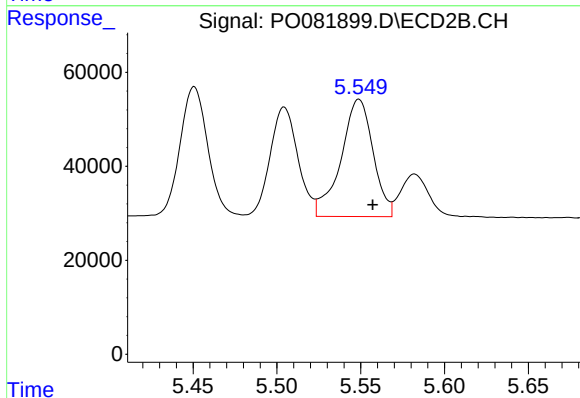
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 313493
Conc: 554.98 ng/ml



#19 AR-1242-4

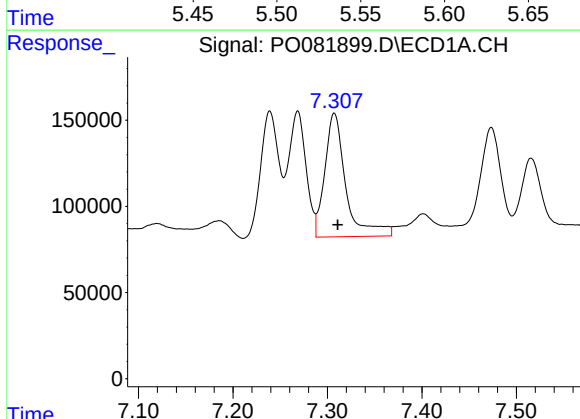
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 846000
Conc: 593.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



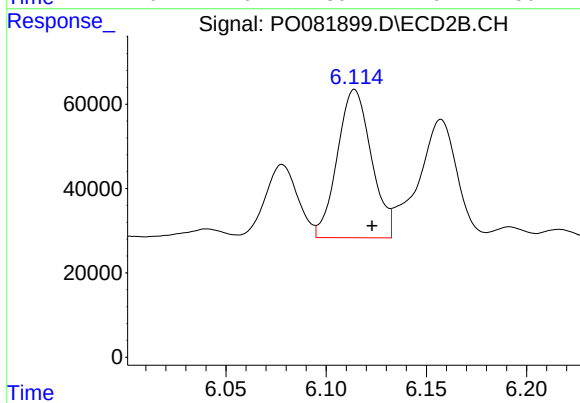
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 333258
Conc: 534.68 ng/ml



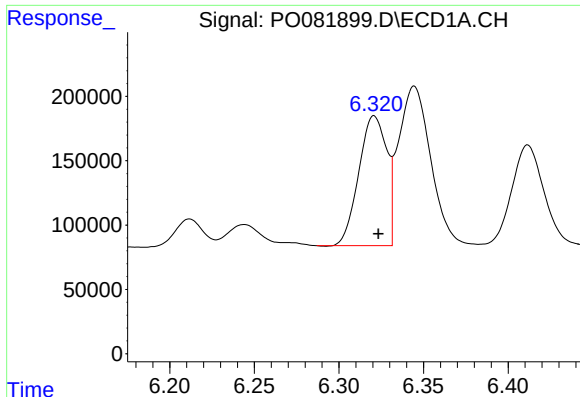
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 1112286
Conc: 761.96 ng/ml



#20 AR-1242-5

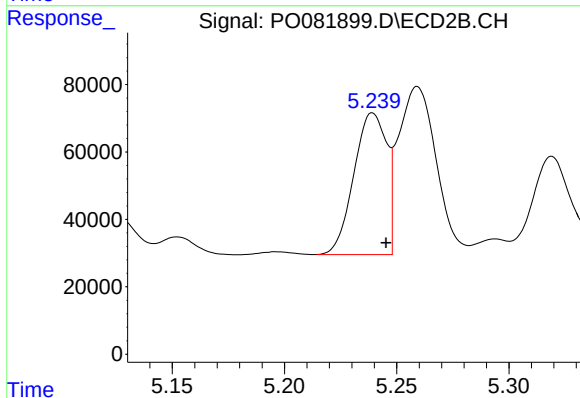
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 415654
Conc: 569.63 ng/ml



#21 AR-1248-1

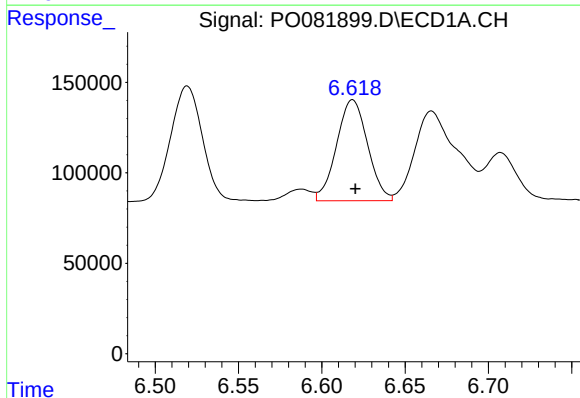
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1155652
Conc: 695.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



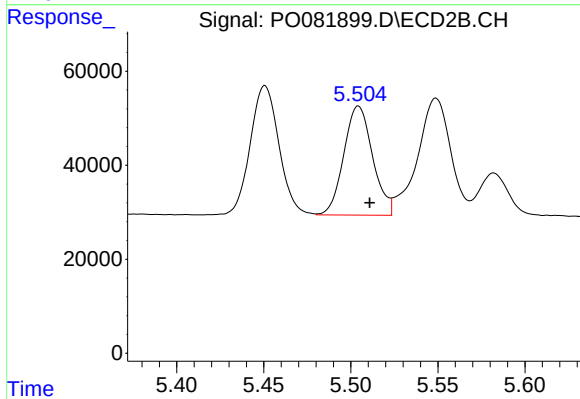
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 426653
Conc: 700.16 ng/ml



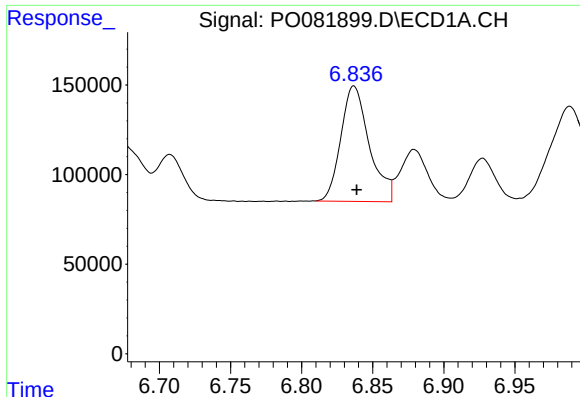
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 724127
Conc: 329.76 ng/ml



#22 AR-1248-2

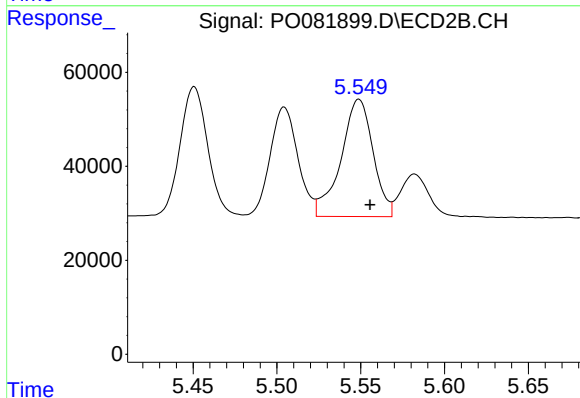
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 267775
Conc: 317.19 ng/ml



#23 AR-1248-3

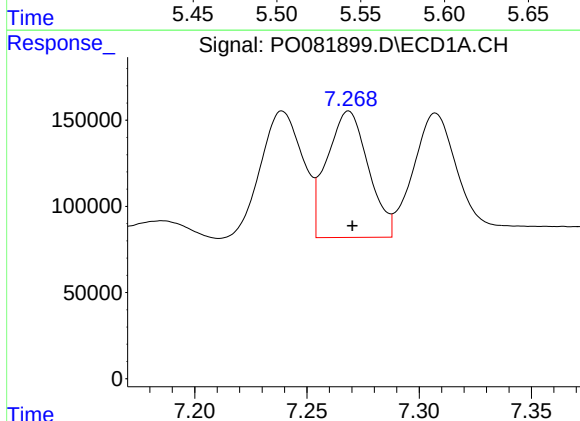
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 897367
Conc: 365.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



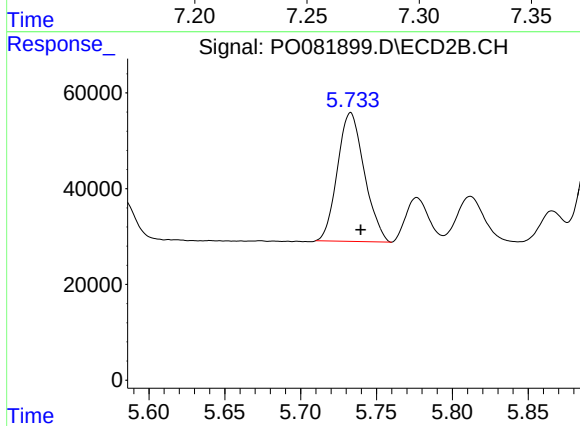
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 333258
Conc: 372.41 ng/ml



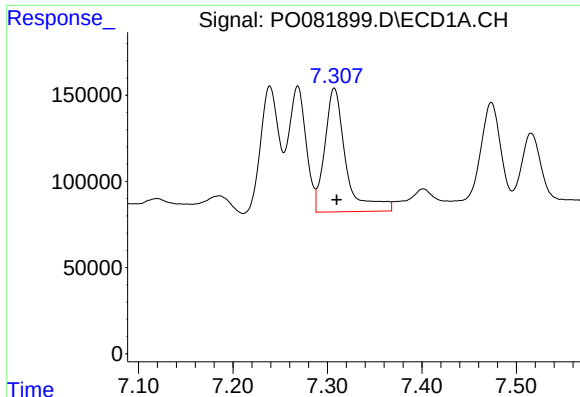
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 943064
Conc: 360.38 ng/ml



#24 AR-1248-4

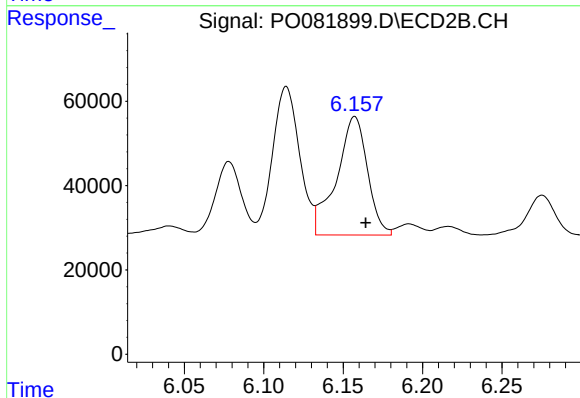
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 331650
Conc: 333.33 ng/ml



#25 AR-1248-5

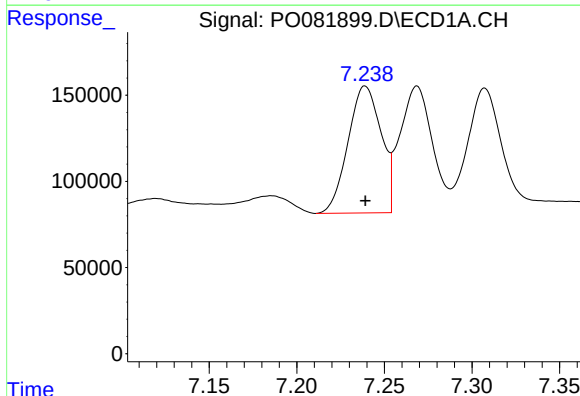
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1112286
Conc: 446.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



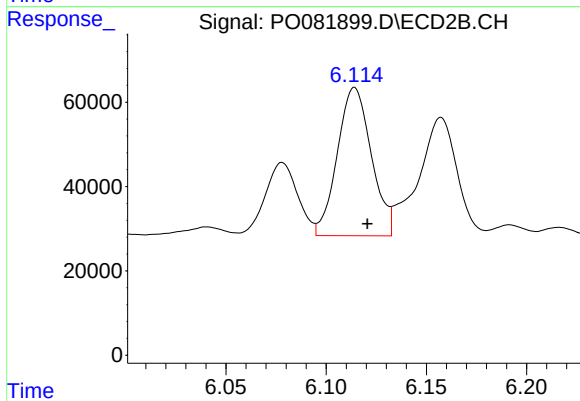
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 381530
Conc: 400.01 ng/ml



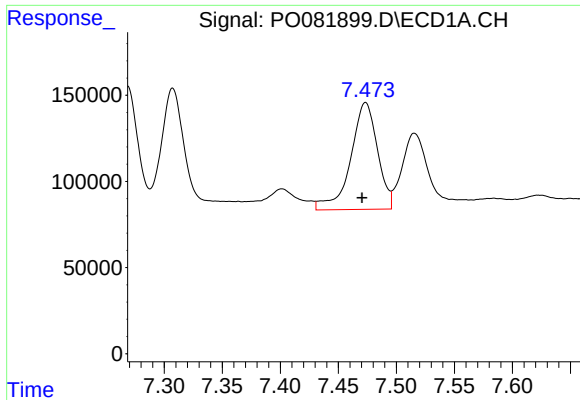
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 967497
Conc: 353.66 ng/ml



#26 AR-1254-1

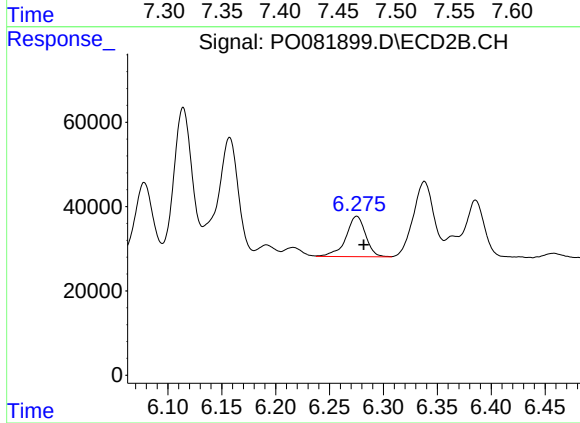
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 415654
Conc: 289.64 ng/ml



#27 AR-1254-2

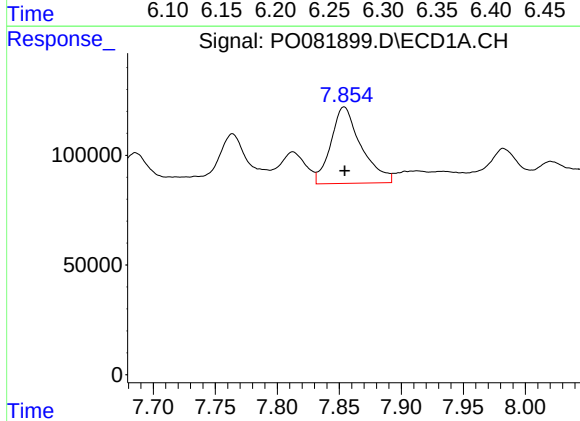
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 999999
Conc: 245.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



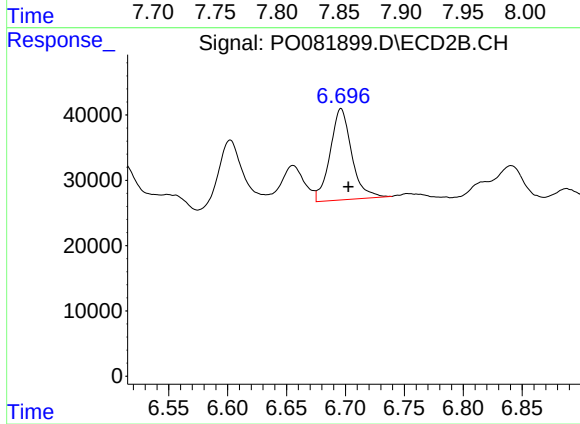
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 122009
Conc: 94.10 ng/ml



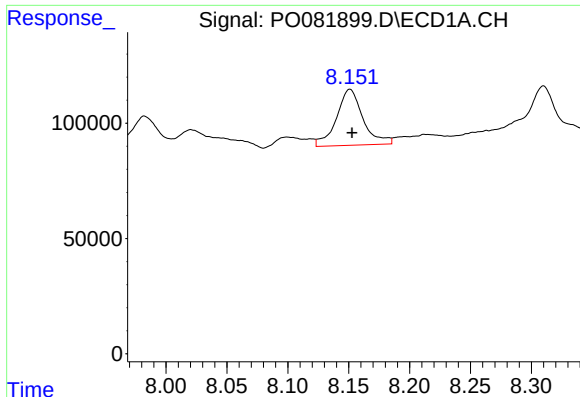
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 592956
Conc: 145.32 ng/ml



#28 AR-1254-3

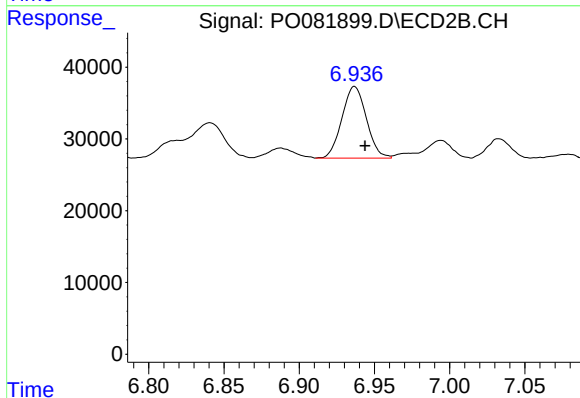
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 178269
Conc: 89.51 ng/ml



#29 AR-1254-4

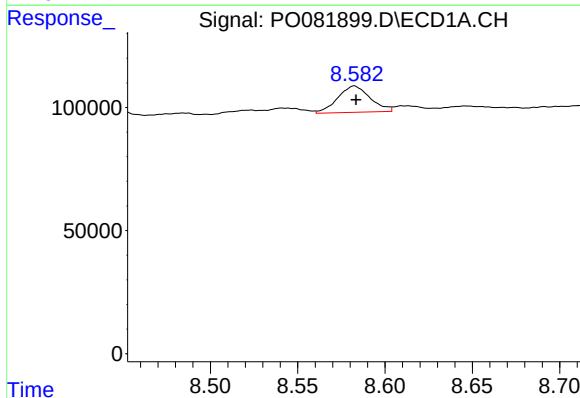
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 367752
Conc: 122.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



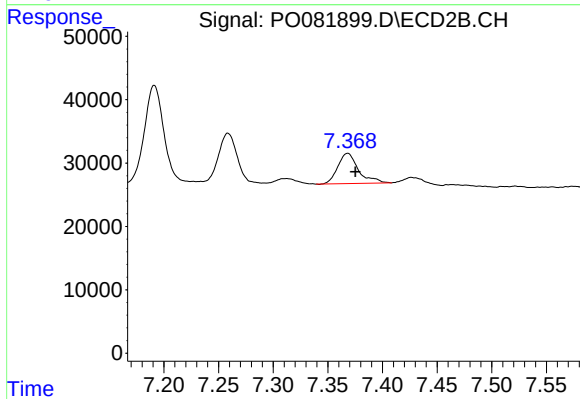
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 112715
Conc: 88.25 ng/ml



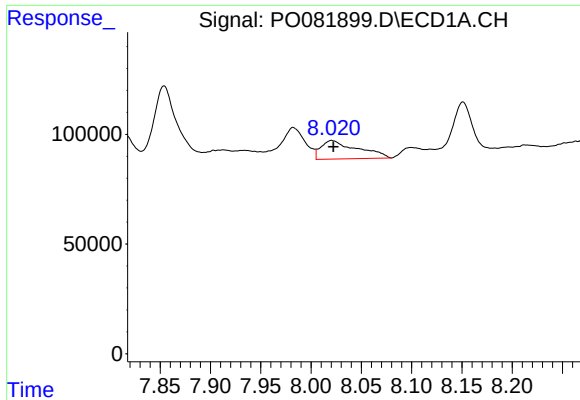
#30 AR-1254-5

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 138384
Conc: 42.39 ng/ml



#30 AR-1254-5

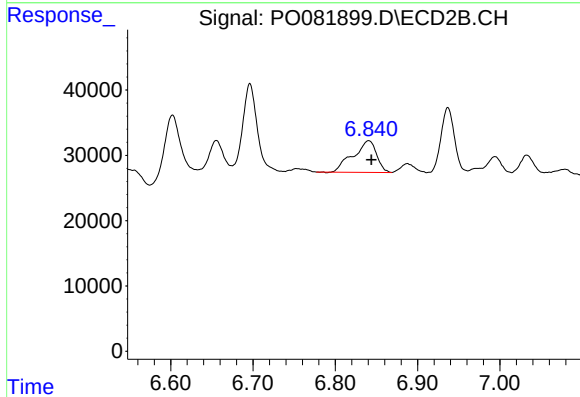
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 62740
Conc: 34.67 ng/ml



#31 AR-1260-1

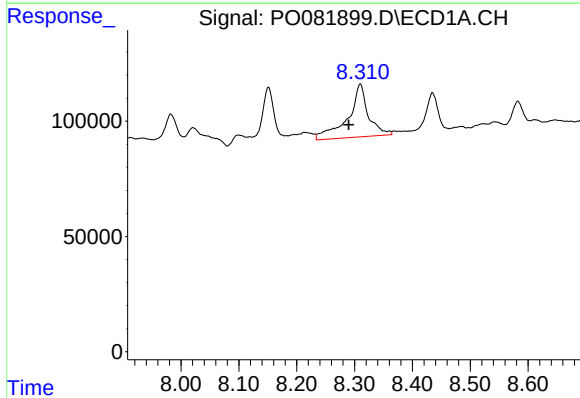
R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 214522
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



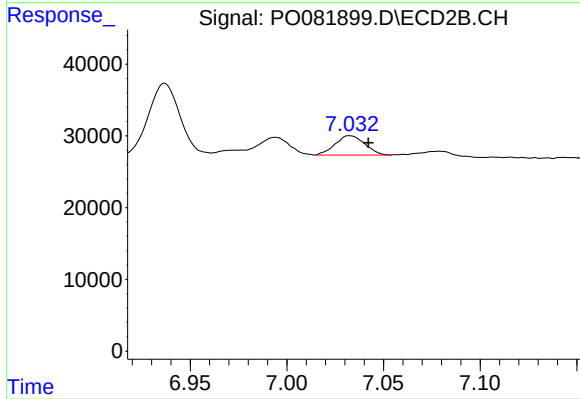
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 95984
Conc: 66.67 ng/ml



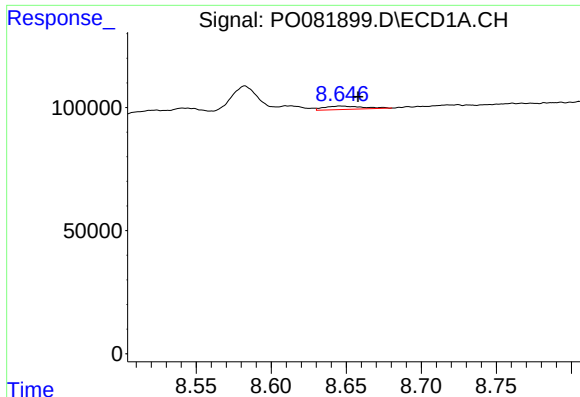
#32 AR-1260-2

R.T.: 8.310 min
Delta R.T.: 0.020 min
Response: 557200
Conc: 150.88 ng/ml



#32 AR-1260-2

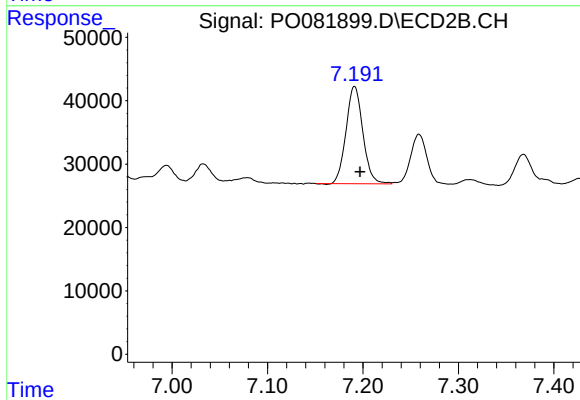
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 28671
Conc: 16.61 ng/ml



#33 AR-1260-3

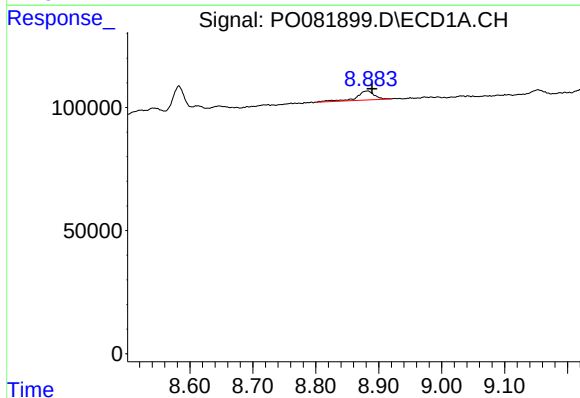
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 24869
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



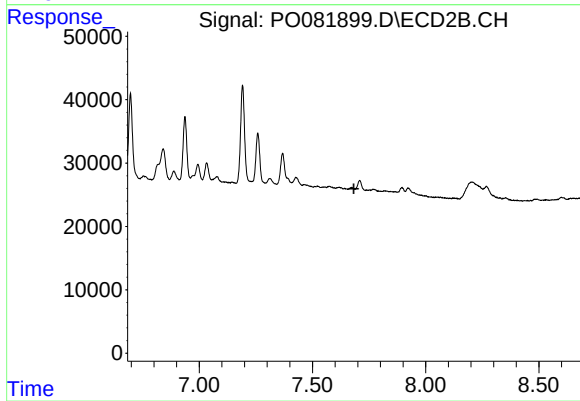
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 187932
Conc: 114.92 ng/ml



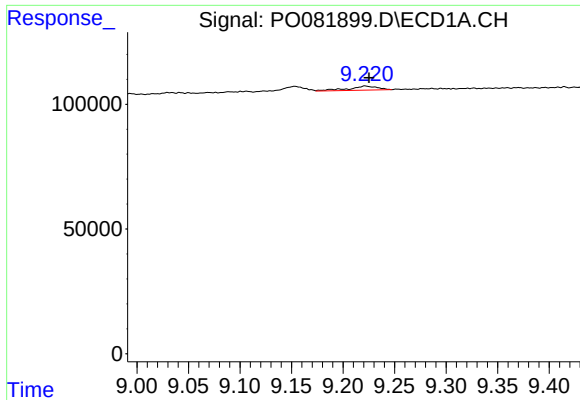
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 71809
Conc: 24.05 ng/ml



#34 AR-1260-4

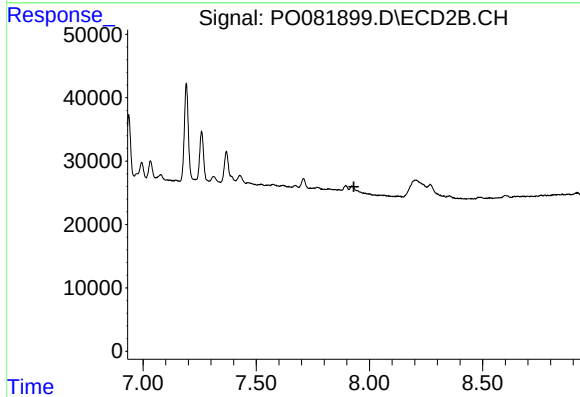
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

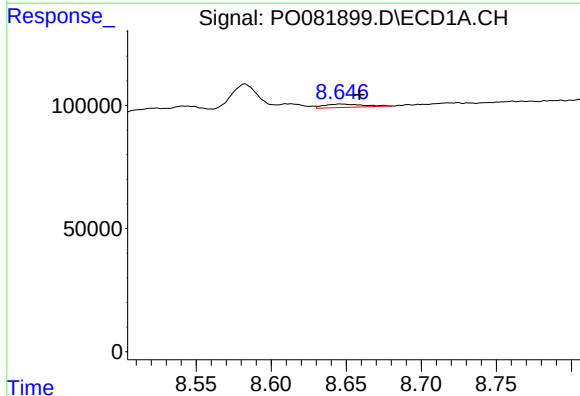
R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 31121
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



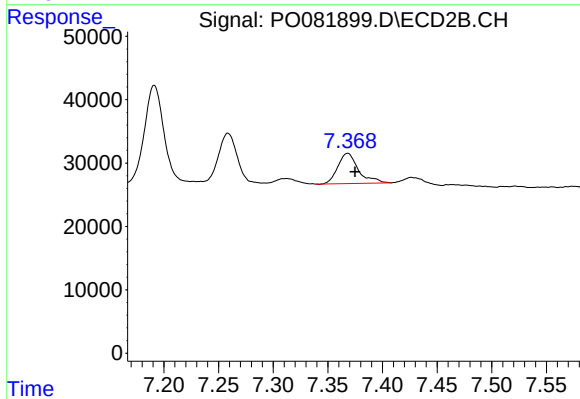
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



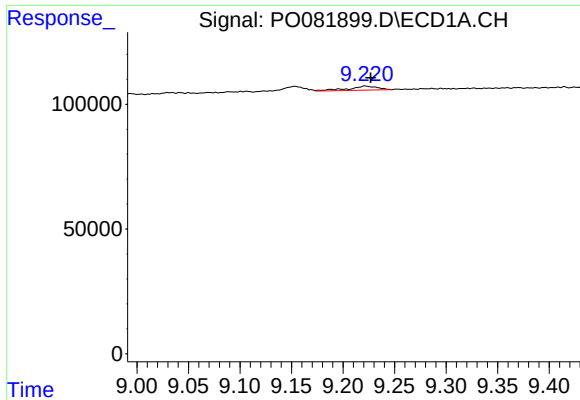
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 24869
Conc: 6.33 ng/ml



#36 AR-1262-1

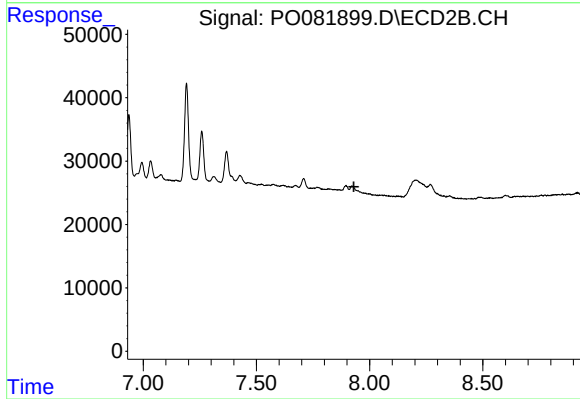
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 62740
Conc: 62.78 ng/ml



#37 AR-1262-2

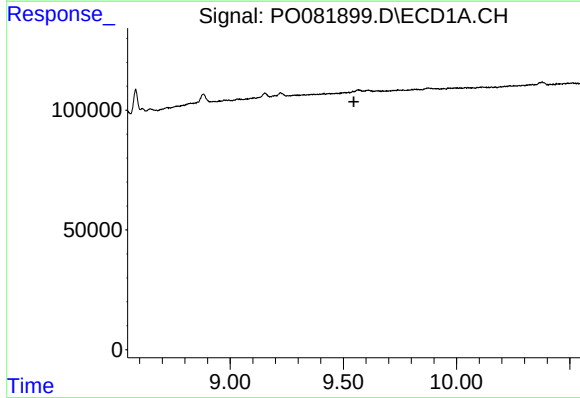
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 31121
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



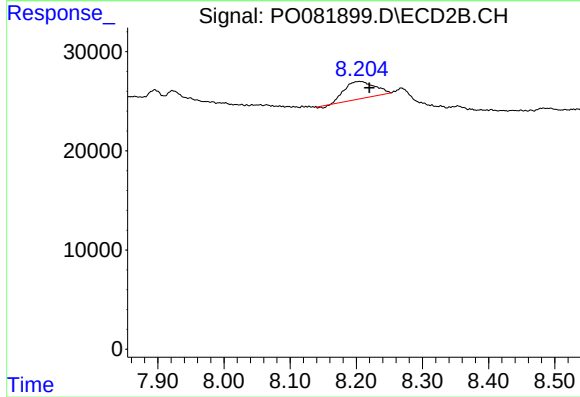
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



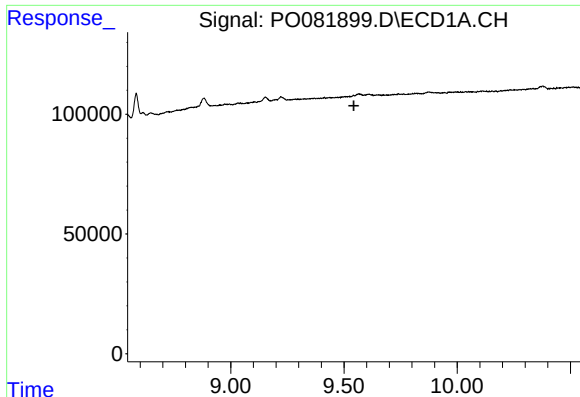
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#38 AR-1262-3

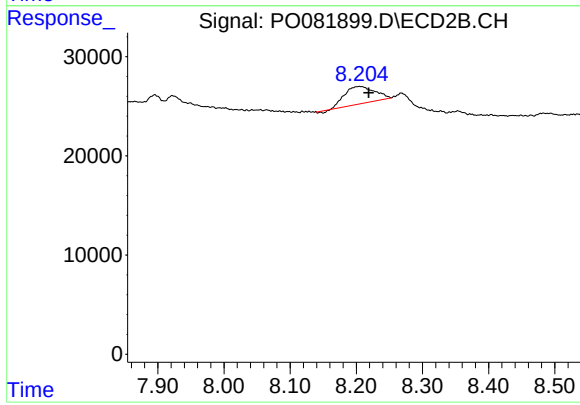
R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 55401
Conc: 41.50 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 55401
Conc: 14.08 ng/ml