

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 23:57
 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 09 04:04:37 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
 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...	4.991	3.978	4356266	1442570	52.496	57.009
2)	SA Decachlor...	11.112	9.305	3164644	1327412	53.354	56.191
Target Compounds							
3)	L1 AR-1016-1	6.323	5.239	1123268	442112	406.175	425.963
4)	L1 AR-1016-2	6.347	5.259	1579641	597514	392.349	417.011
5)	L1 AR-1016-3	6.414	5.450	1003594	324064	407.603	424.121
6)	L1 AR-1016-4	6.521	5.504	832157	275779	422.285	431.384
7)	L1 AR-1016-5	6.839	5.733	882187	343353	466.401	441.848
8)	L2 AR-1221-1	5.236	4.236	141279	41517	147.939	134.708
9)	L2 AR-1221-2	5.343	4.336	193530	63820	299.759	274.188
10)	L2 AR-1221-3	5.431	4.425	677902	247159	317.895	327.755
11)	L3 AR-1232-1	5.431	4.425	677902	247159	406.425	416.741
12)	L3 AR-1232-2	6.026	5.259	859679	597514	906.202	985.994
13)	L3 AR-1232-3	6.347	5.450	1579641	324064	945.251	1017.366
14)	L3 AR-1232-4	6.521	5.549	832157	339814	1008.243	1105.581
15)	L3 AR-1232-5	6.621	5.733	707815	343353	1172.286	1106.146
16)	L4 AR-1242-1	6.323	5.239	1123268	442112	546.204	572.579
17)	L4 AR-1242-2	6.347	5.259	1579641	597514	538.894	565.937
18)	L4 AR-1242-3	6.414	5.450	1003594	324064	550.338	573.699
19)	L4 AR-1242-4	6.521	5.549	832157	339814	583.990	545.201
20)	L4 AR-1242-5	7.310	6.113	1120803	431012	767.790	590.678
21)	L5 AR-1248-1	6.323	5.239	1123268	442112	676.200	725.529
22)	L5 AR-1248-2	6.621	5.504	707815	275779	322.333	326.672
23)	L5 AR-1248-3	6.839	5.549	882187	339814	359.454	379.740
24)	L5 AR-1248-4	7.271	5.733	932570	343353	356.366	345.095
25)	L5 AR-1248-5	7.310	6.157	1120803	381772	449.784	400.259
26)	L6 AR-1254-1	7.241	6.113	946450	431012	345.966	300.342
27)	L6 AR-1254-2	7.476	6.275	1001230	121119	245.407	93.417 #
28)	L6 AR-1254-3	7.855	6.696	621639	180690	152.353	90.721 #
29)	L6 AR-1254-4	8.154	6.936	372370	123424	124.161	96.634
30)	L6 AR-1254-5	8.584	7.368	137784	65391	42.202	36.136
31)	L7 AR-1260-1	8.023	6.840	224320	101055	71.445	70.193
32)	L7 AR-1260-2	8.313f	7.033	574718	27230	155.620	15.772 #
33)	L7 AR-1260-3	8.647	7.191	22608	192619	9.144	117.785 #
34)	L7 AR-1260-4	8.885	0.000	65763	0	22.027	N.D. #
35)	L7 AR-1260-5	9.225	0.000	28614	0	4.900	N.D. #
36)	L8 AR-1262-1	8.647	7.368	22608	65391	5.750	65.432 #
37)	L8 AR-1262-2	9.225	0.000	28614	0	4.140	N.D. #

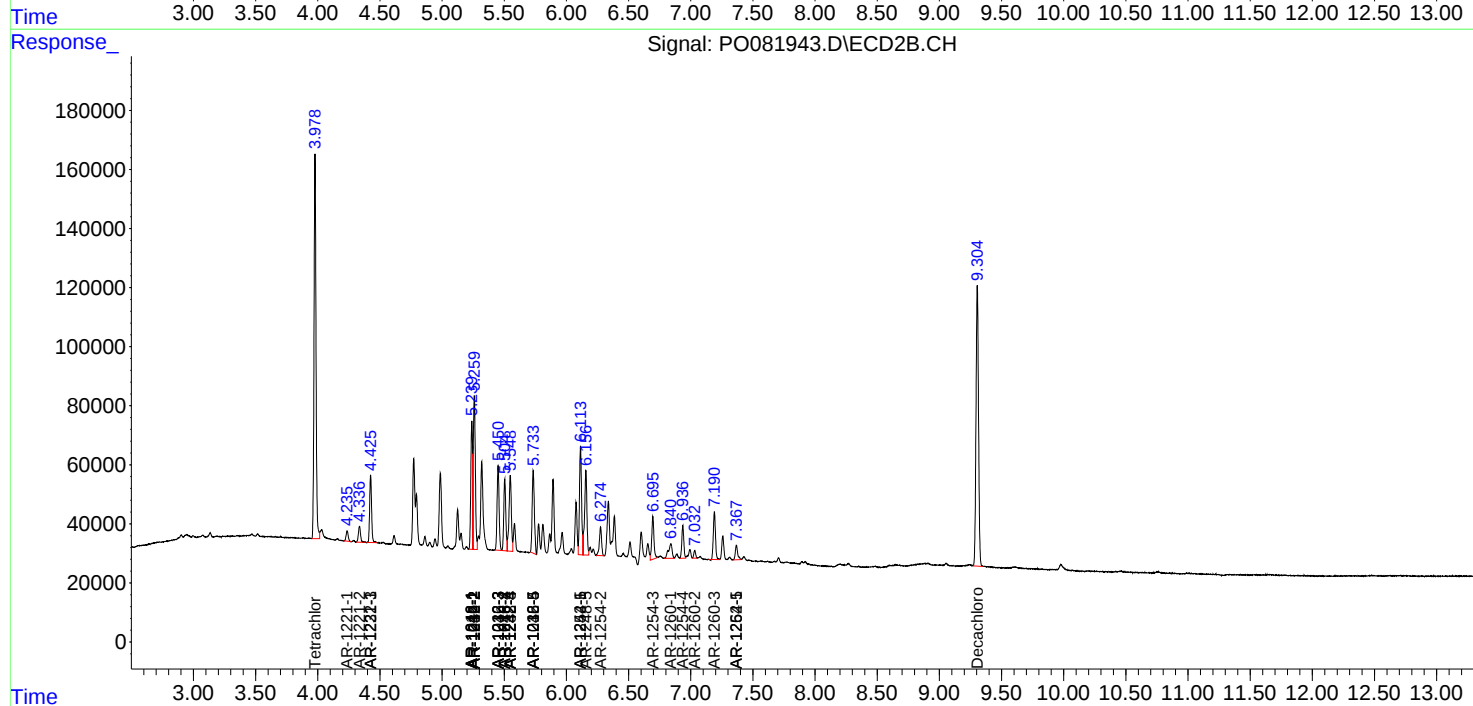
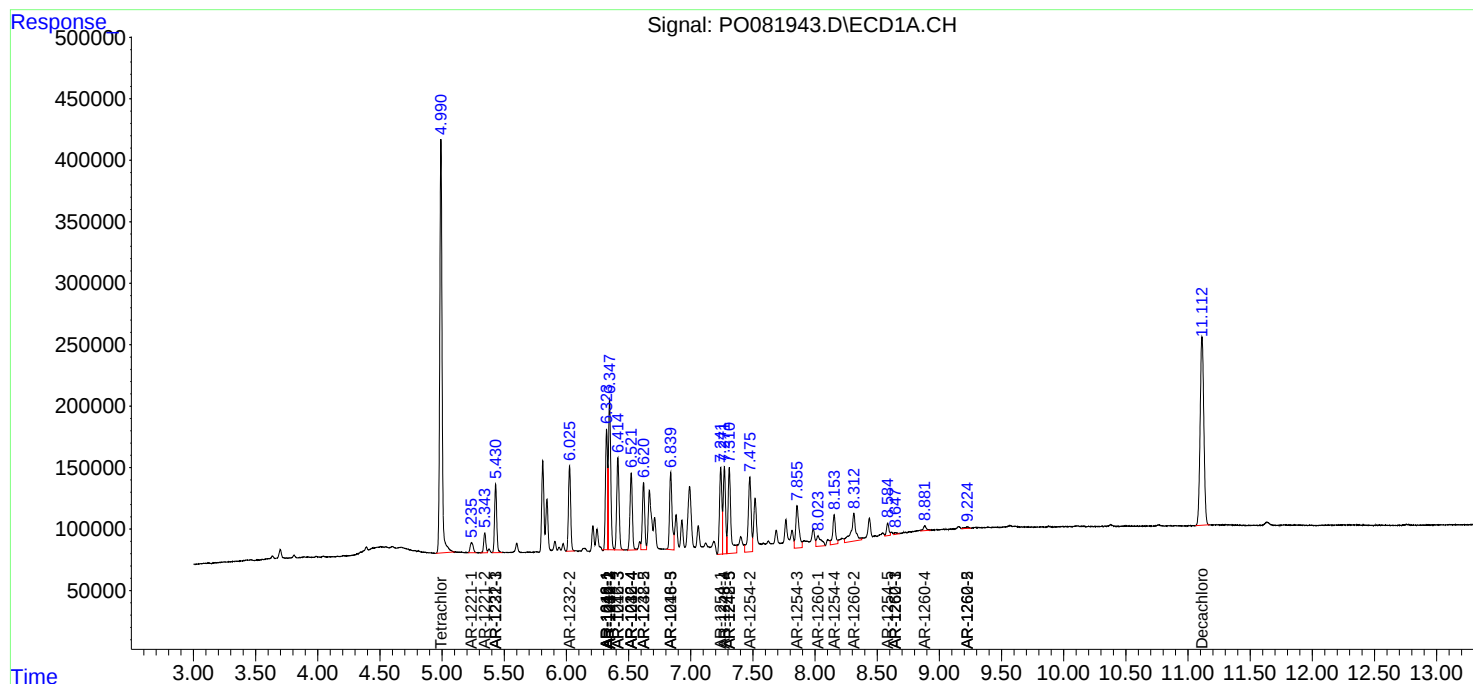
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

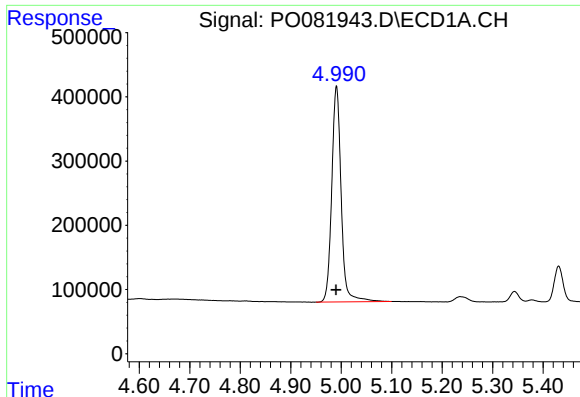
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081943.D
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Acq On : 08 Oct 2021 23:57
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:04:37 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
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

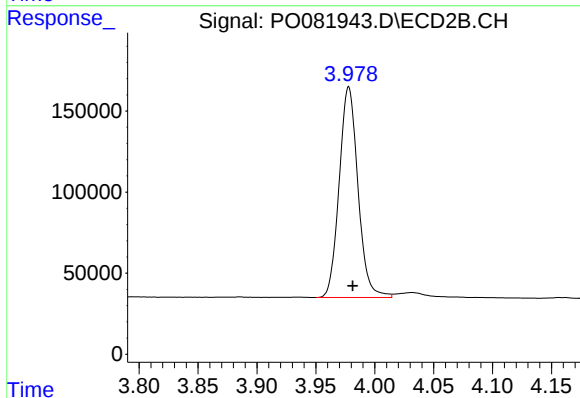




#1 Tetrachloro-m-xylene

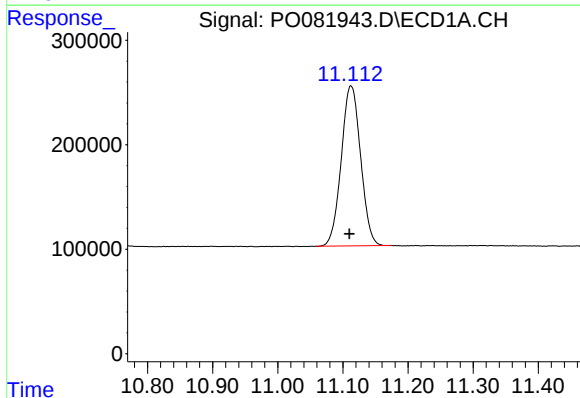
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4356266
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



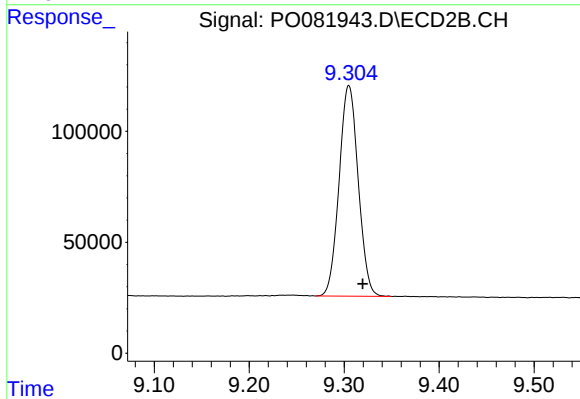
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 1442570
Conc: 57.01 ng/ml



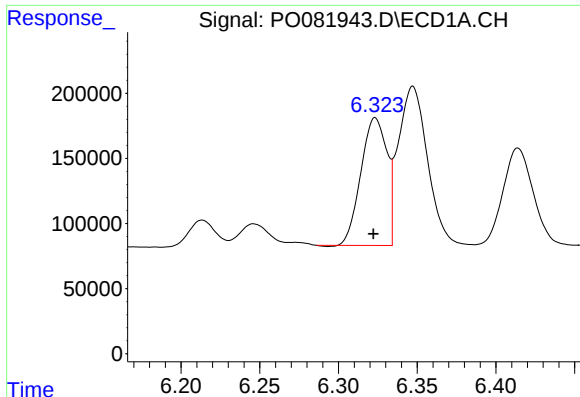
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 3164644
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

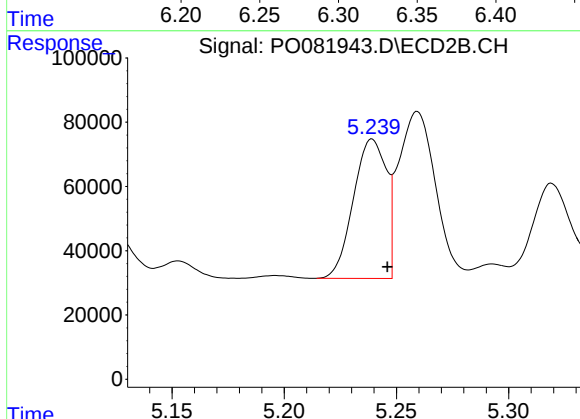
R.T.: 9.305 min
Delta R.T.: -0.015 min
Response: 1327412
Conc: 56.19 ng/ml



#3 AR-1016-1

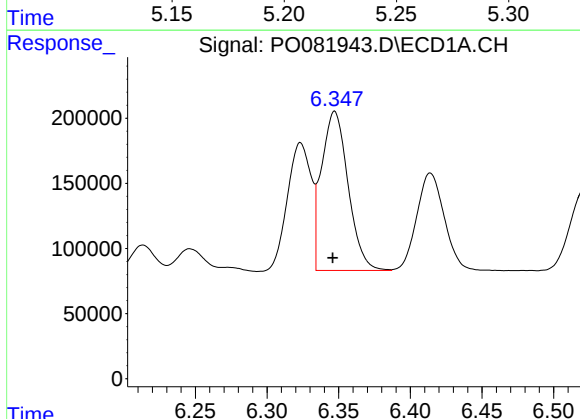
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 1123268
Conc: 406.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



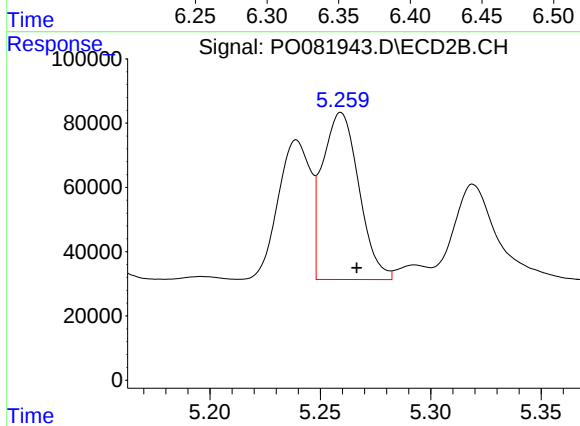
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 442112
Conc: 425.96 ng/ml



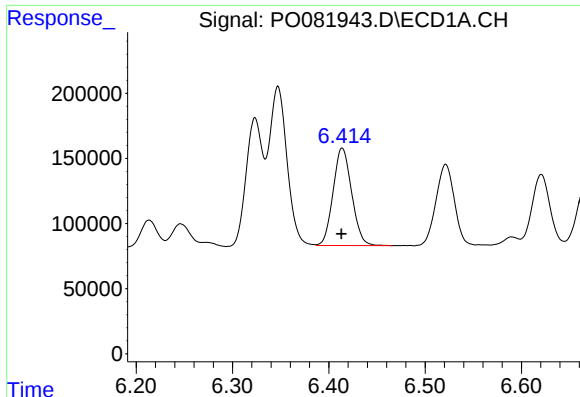
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1579641
Conc: 392.35 ng/ml



#4 AR-1016-2

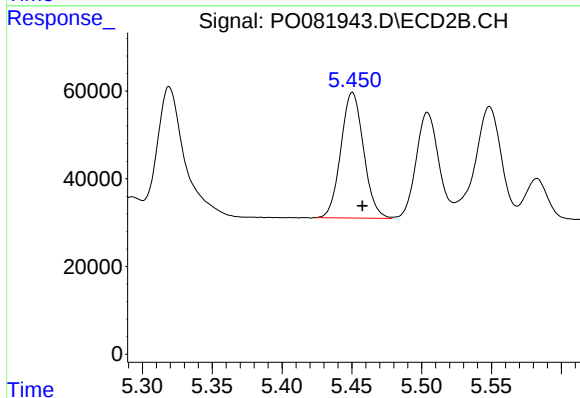
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 597514
Conc: 417.01 ng/ml



#5 AR-1016-3

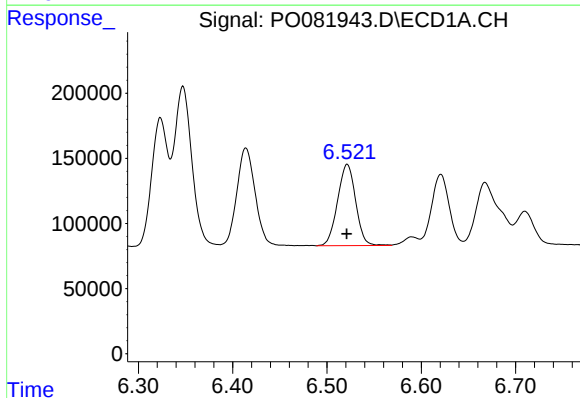
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1003594
Conc: 407.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



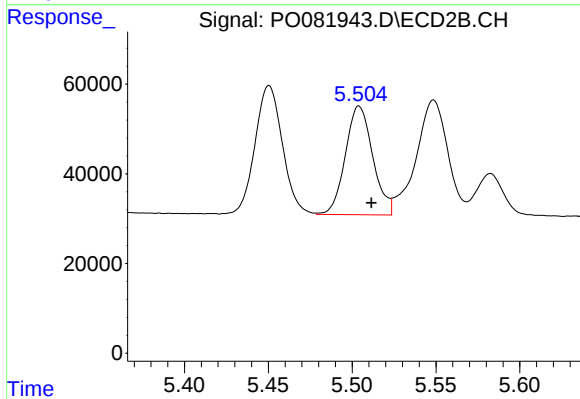
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 324064
Conc: 424.12 ng/ml



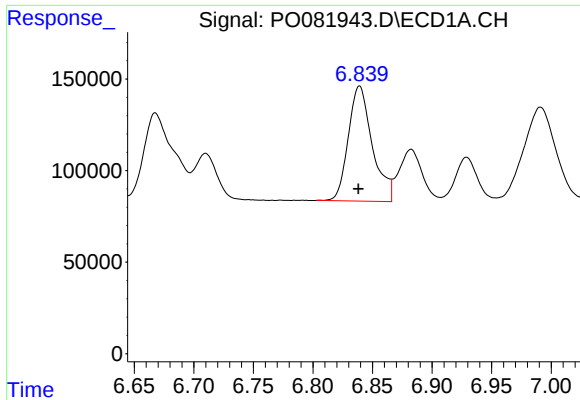
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 832157
Conc: 422.29 ng/ml



#6 AR-1016-4

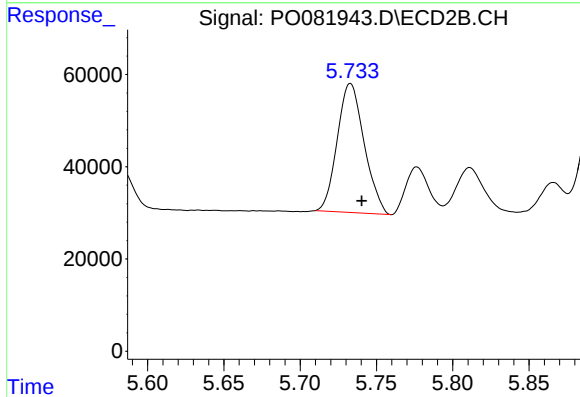
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 275779
Conc: 431.38 ng/ml



#7 AR-1016-5

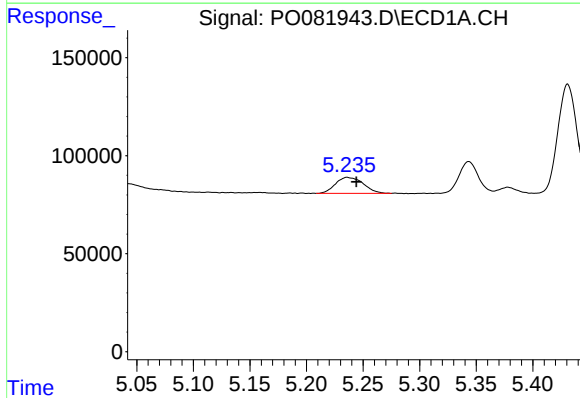
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 882187
Conc: 466.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



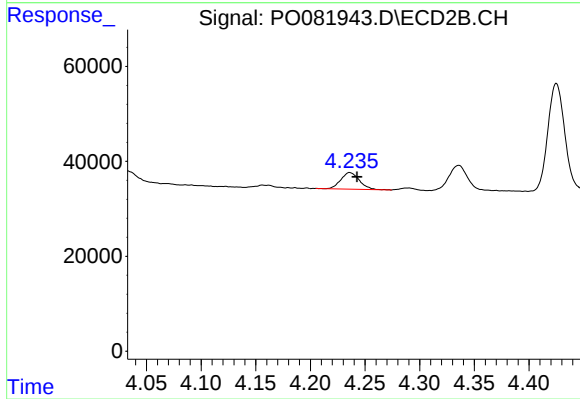
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 343353
Conc: 441.85 ng/ml



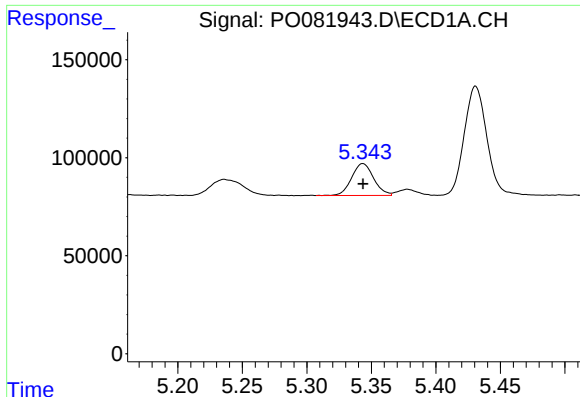
#8 AR-1221-1

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 141279
Conc: 147.94 ng/ml



#8 AR-1221-1

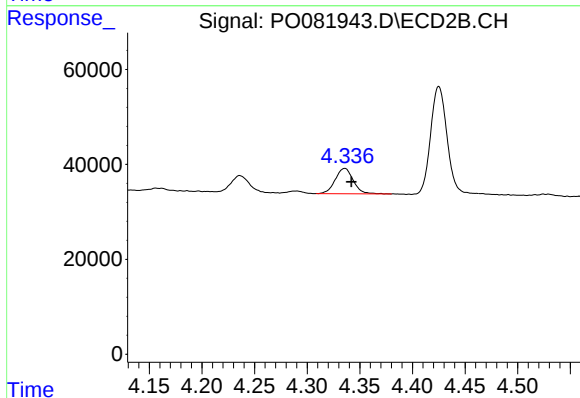
R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 41517
Conc: 134.71 ng/ml



#9 AR-1221-2

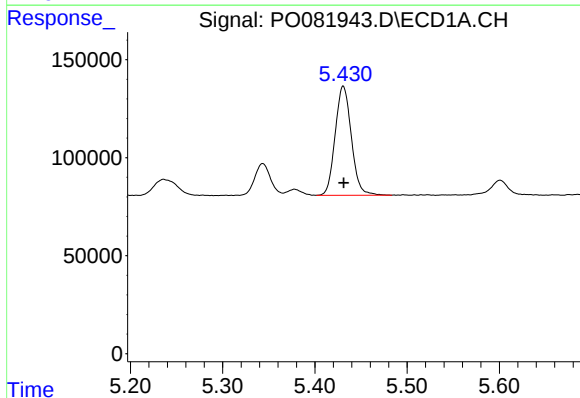
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 193530
Conc: 299.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



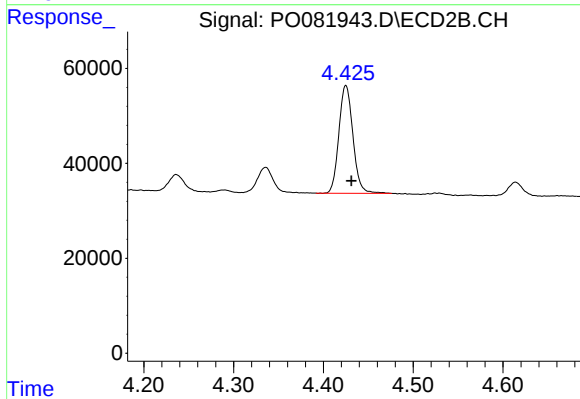
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 63820
Conc: 274.19 ng/ml



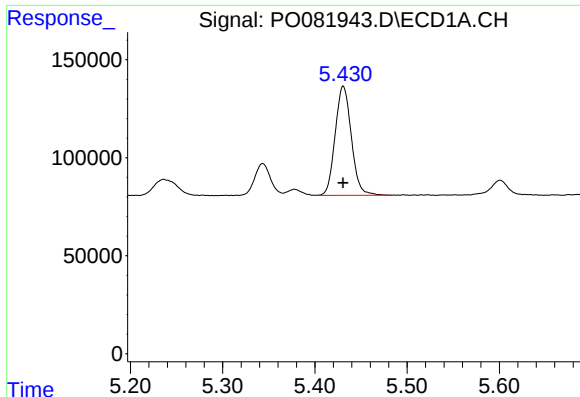
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 677902
Conc: 317.89 ng/ml



#10 AR-1221-3

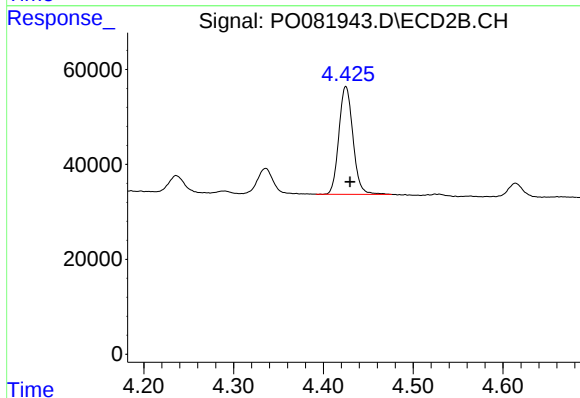
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 247159
Conc: 327.75 ng/ml



#11 AR-1232-1

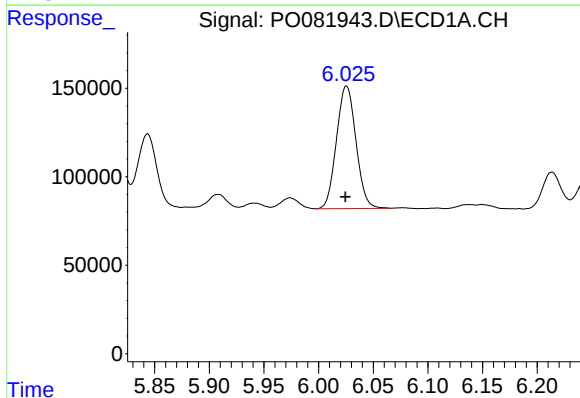
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 677902
Conc: 406.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



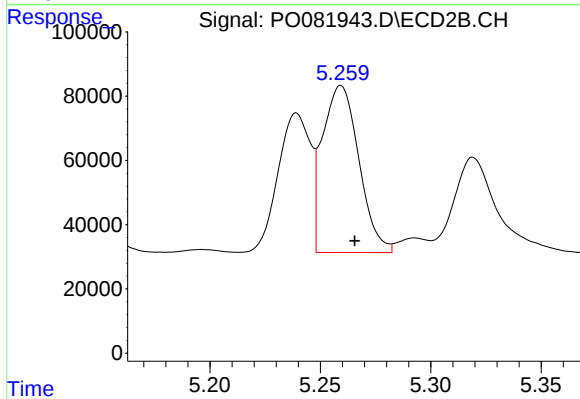
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 247159
Conc: 416.74 ng/ml



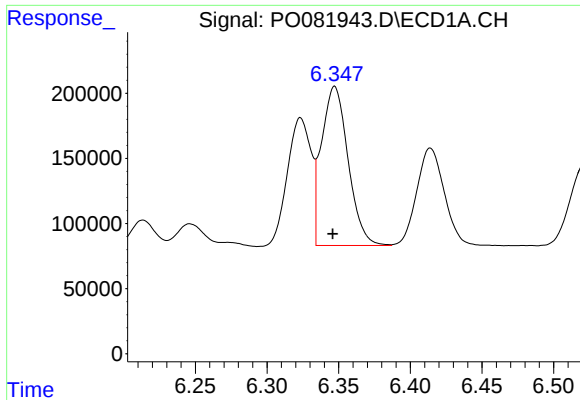
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 859679
Conc: 906.20 ng/ml



#12 AR-1232-2

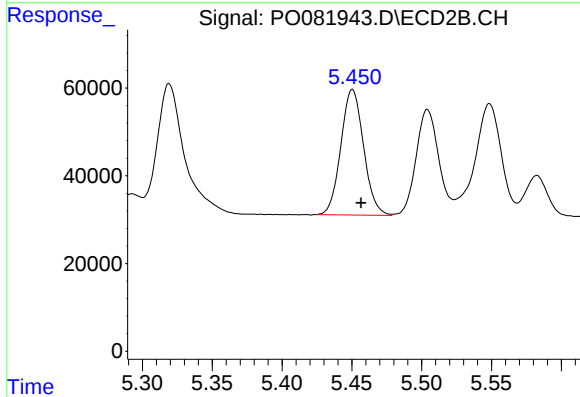
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 597514
Conc: 985.99 ng/ml



#13 AR-1232-3

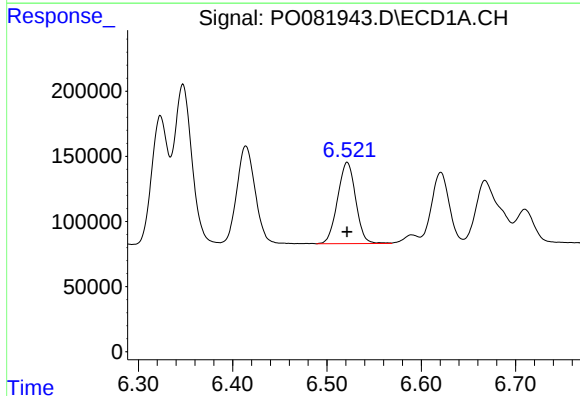
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1579641
Conc: 945.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



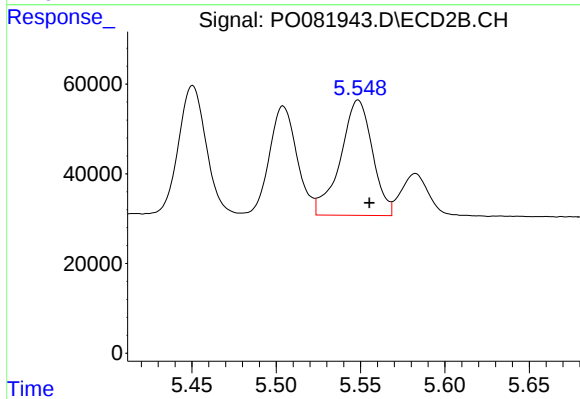
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 324064
Conc: 1017.37 ng/ml



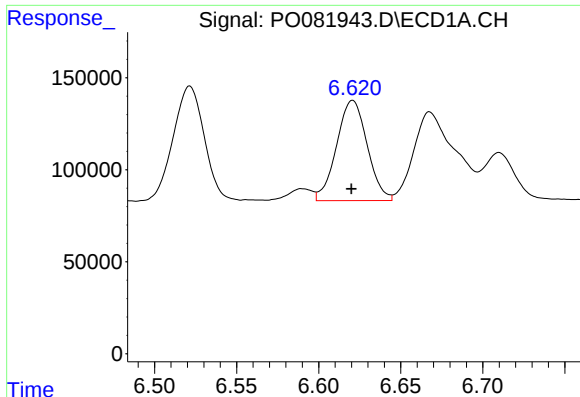
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 832157
Conc: 1008.24 ng/ml



#14 AR-1232-4

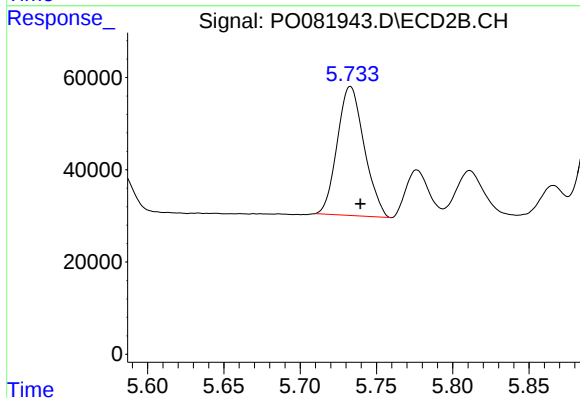
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 339814
Conc: 1105.58 ng/ml



#15 AR-1232-5

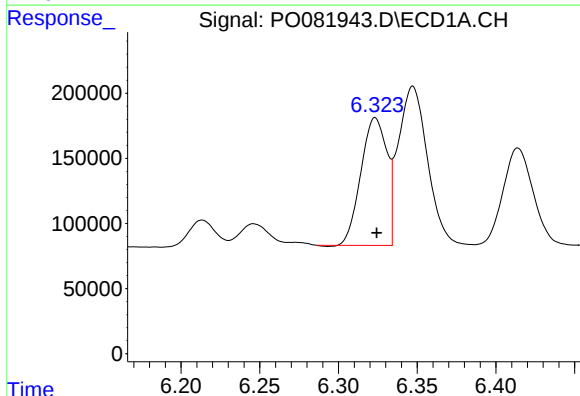
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 707815
Conc: 1172.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



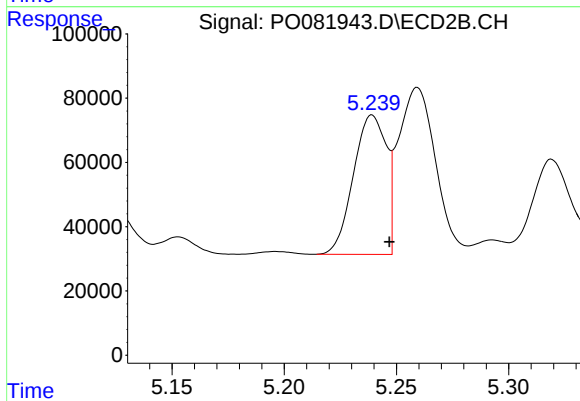
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 343353
Conc: 1106.15 ng/ml



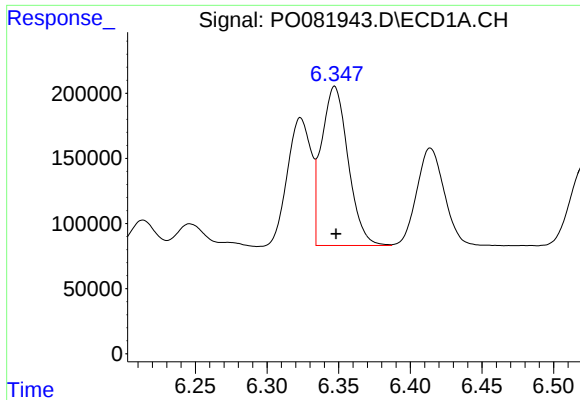
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1123268
Conc: 546.20 ng/ml



#16 AR-1242-1

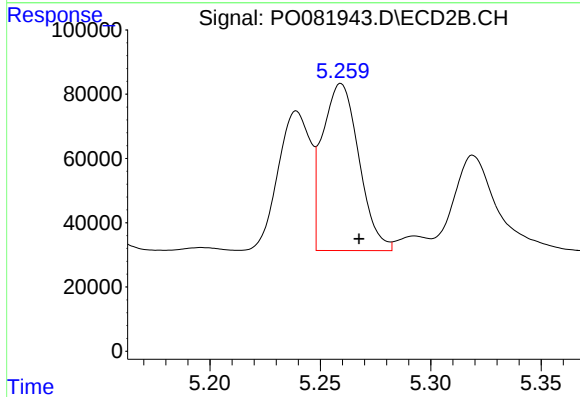
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 442112
Conc: 572.58 ng/ml



#17 AR-1242-2

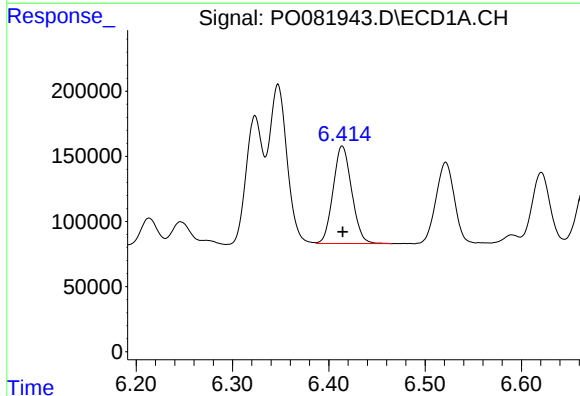
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1579641
Conc: 538.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



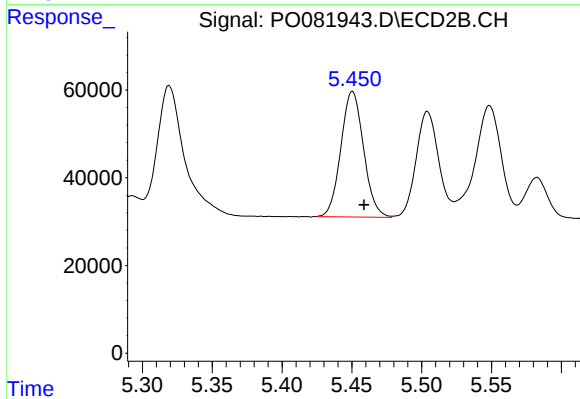
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 597514
Conc: 565.94 ng/ml



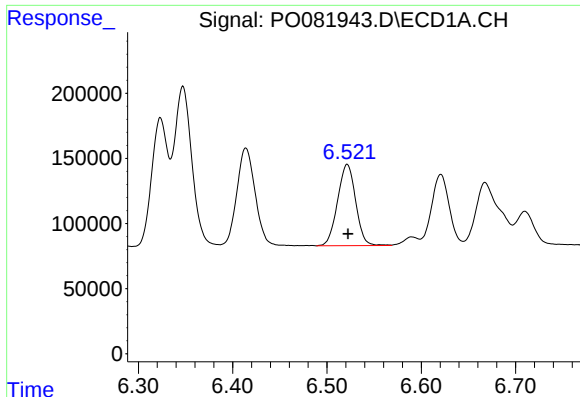
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1003594
Conc: 550.34 ng/ml



#18 AR-1242-3

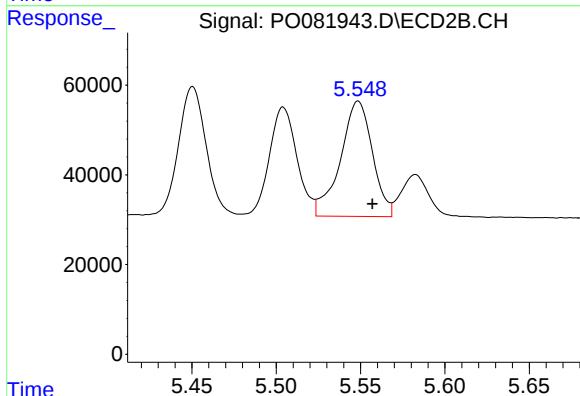
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 324064
Conc: 573.70 ng/ml



#19 AR-1242-4

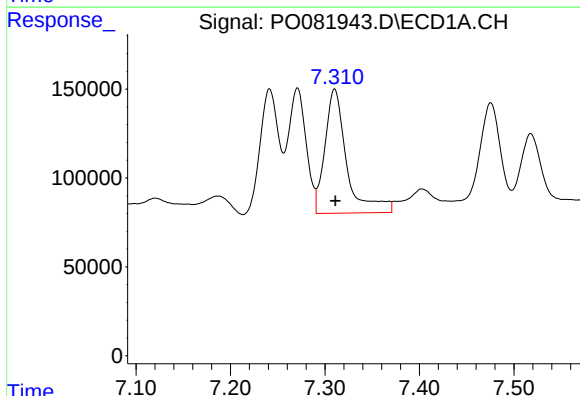
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 832157
Conc: 583.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



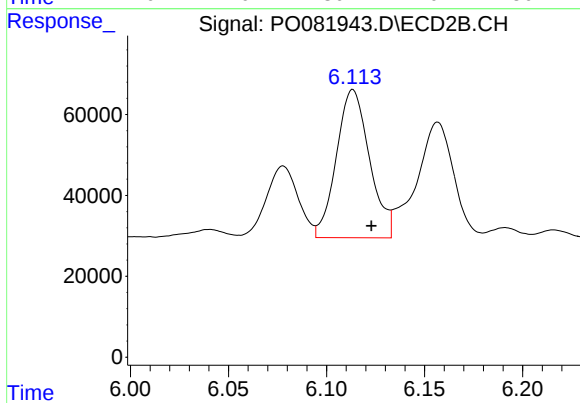
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 339814
Conc: 545.20 ng/ml



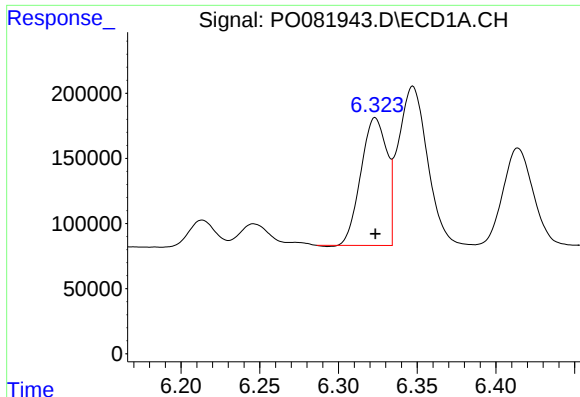
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1120803
Conc: 767.79 ng/ml



#20 AR-1242-5

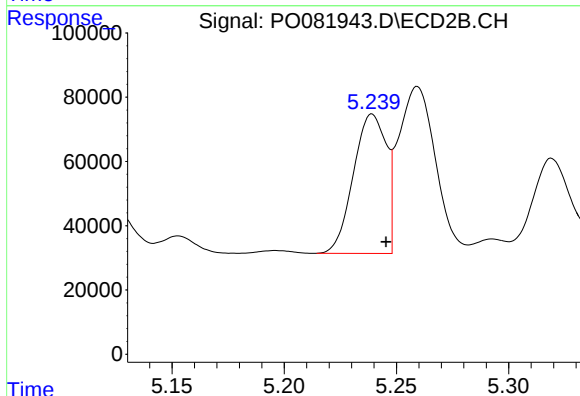
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 431012
Conc: 590.68 ng/ml



#21 AR-1248-1

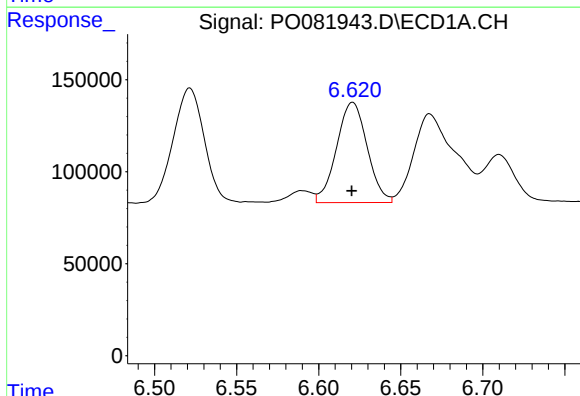
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1123268
Conc: 676.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



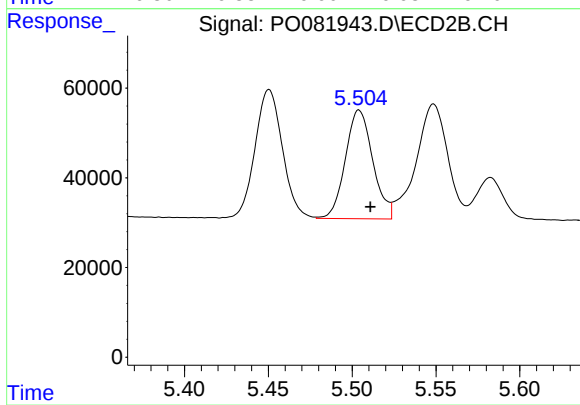
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 442112
Conc: 725.53 ng/ml



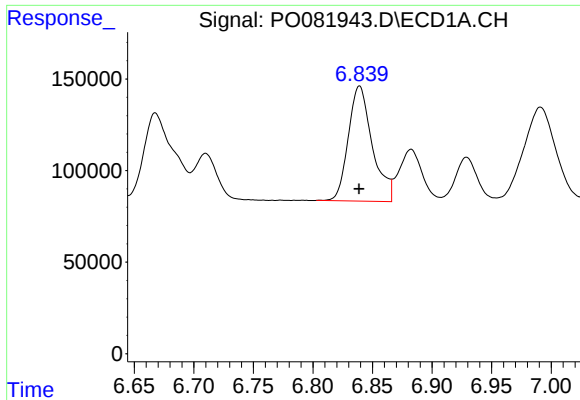
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 707815
Conc: 322.33 ng/ml



#22 AR-1248-2

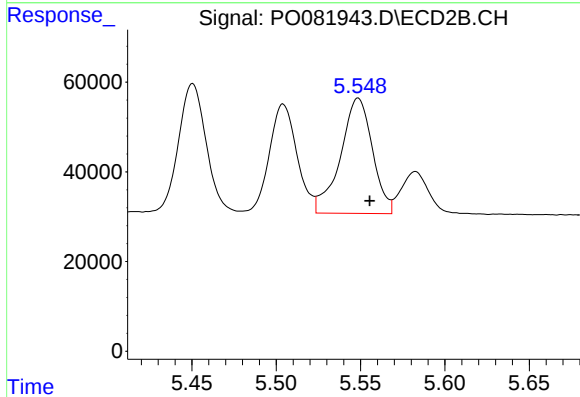
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 275779
Conc: 326.67 ng/ml



#23 AR-1248-3

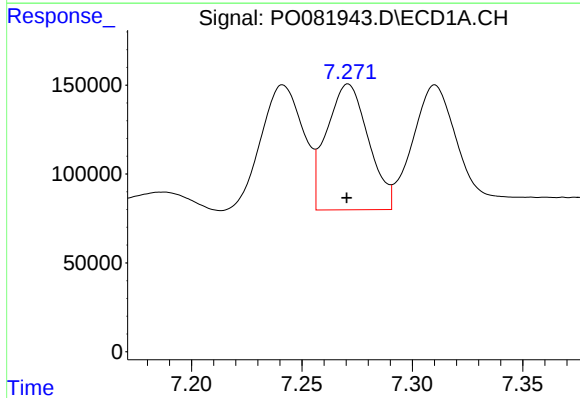
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 882187
Conc: 359.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



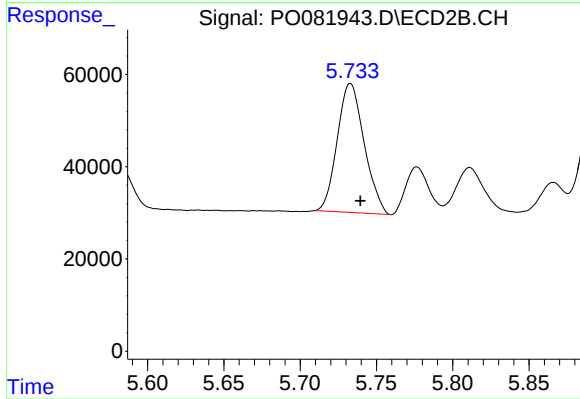
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 339814
Conc: 379.74 ng/ml



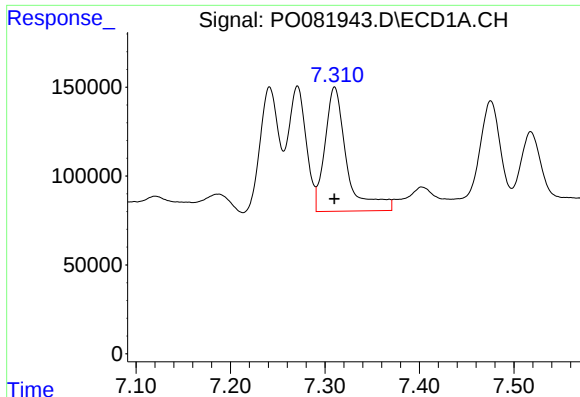
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 932570
Conc: 356.37 ng/ml



#24 AR-1248-4

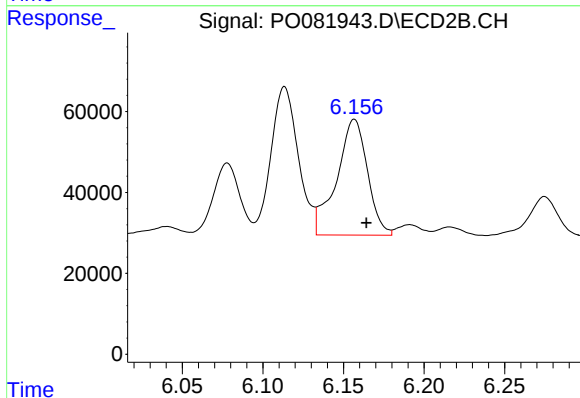
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 343353
Conc: 345.10 ng/ml



#25 AR-1248-5

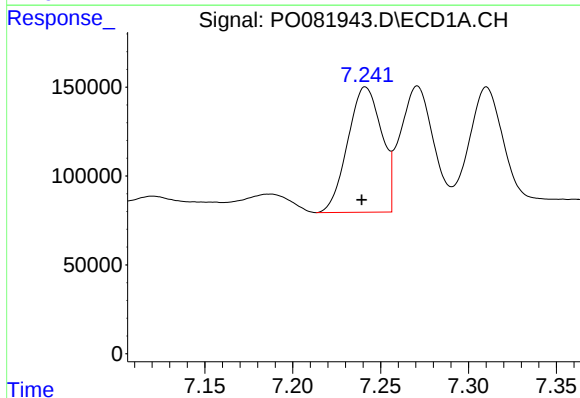
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1120803
Conc: 449.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



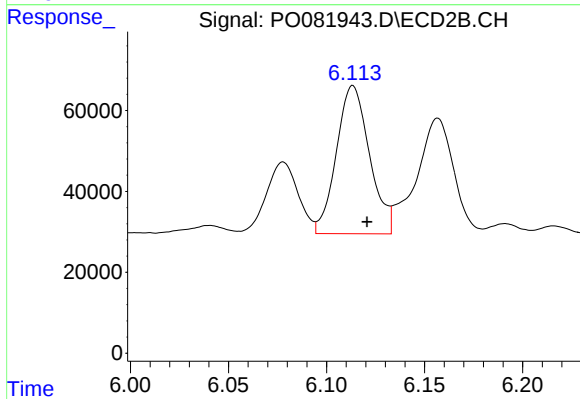
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 381772
Conc: 400.26 ng/ml



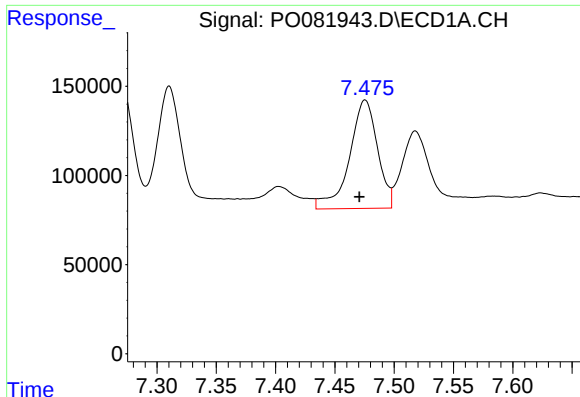
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 946450
Conc: 345.97 ng/ml



#26 AR-1254-1

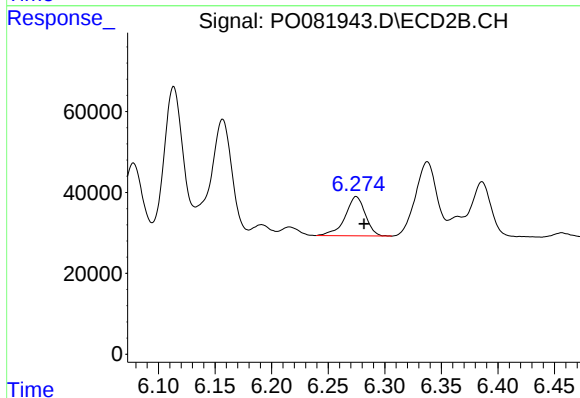
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 431012
Conc: 300.34 ng/ml



#27 AR-1254-2

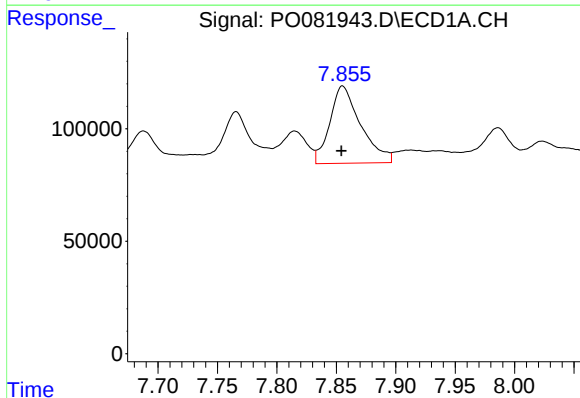
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 1001230
Conc: 245.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



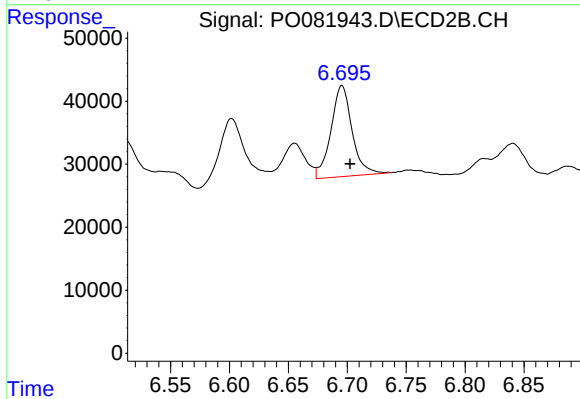
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 121119
Conc: 93.42 ng/ml



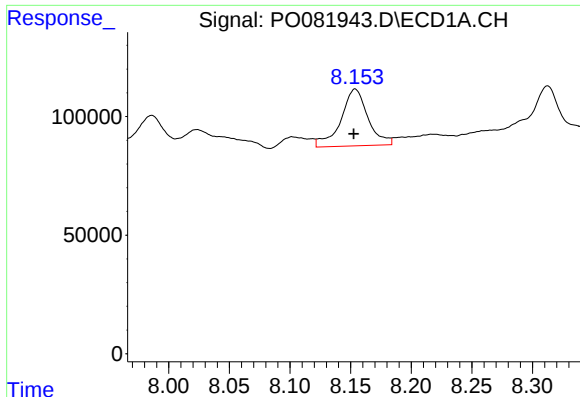
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 621639
Conc: 152.35 ng/ml



#28 AR-1254-3

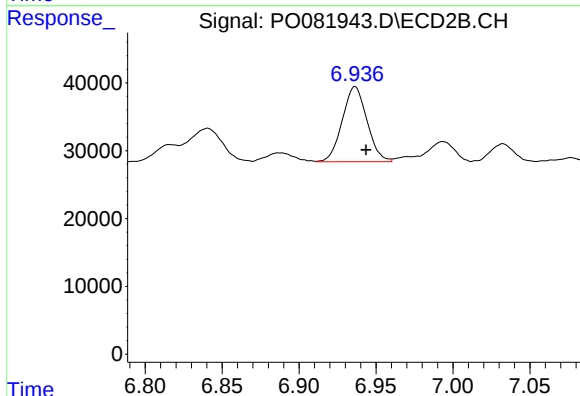
R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 180690
Conc: 90.72 ng/ml



#29 AR-1254-4

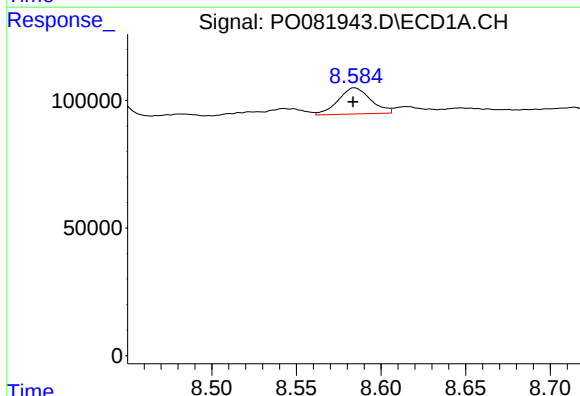
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 372370
Conc: 124.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



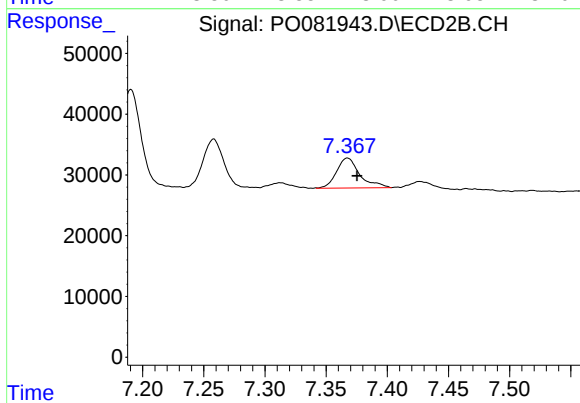
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 123424
Conc: 96.63 ng/ml



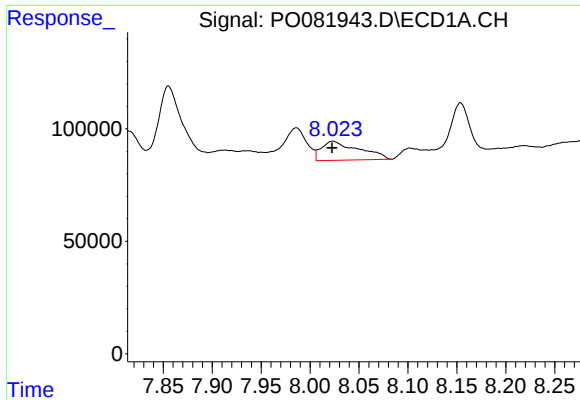
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 137784
Conc: 42.20 ng/ml



#30 AR-1254-5

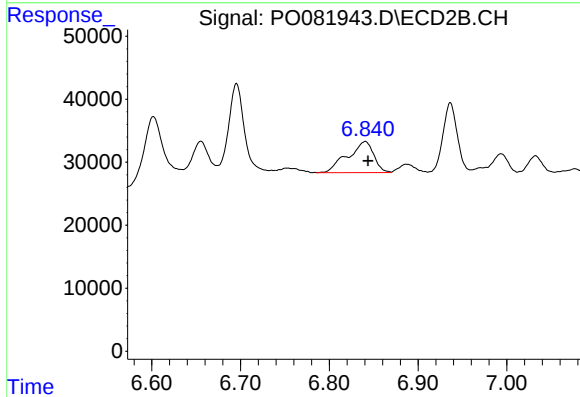
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 65391
Conc: 36.14 ng/ml



#31 AR-1260-1

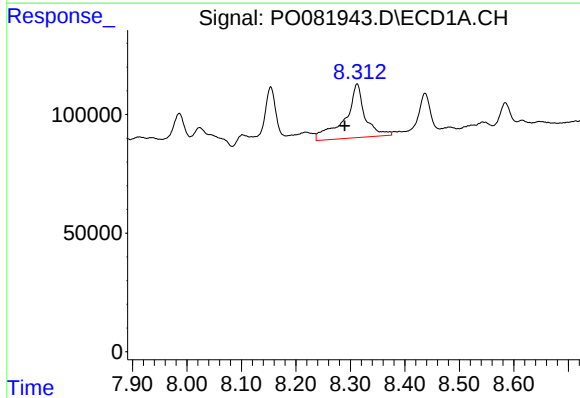
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 224320
Conc: 71.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



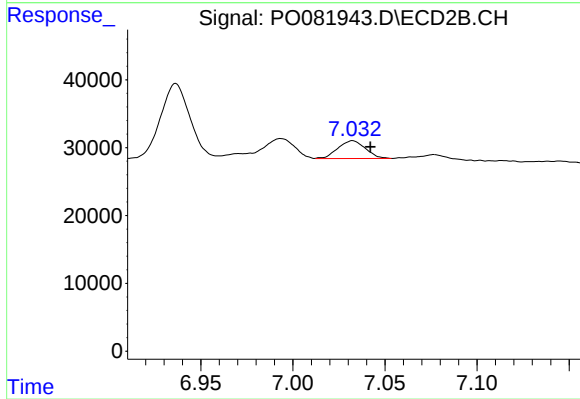
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 101055
Conc: 70.19 ng/ml



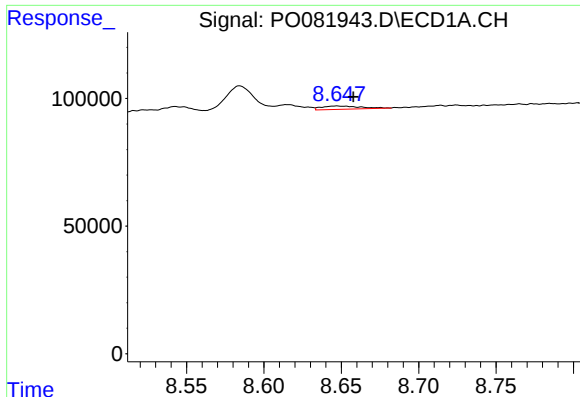
#32 AR-1260-2

R.T.: 8.313 min
Delta R.T.: 0.023 min
Response: 574718
Conc: 155.62 ng/ml



#32 AR-1260-2

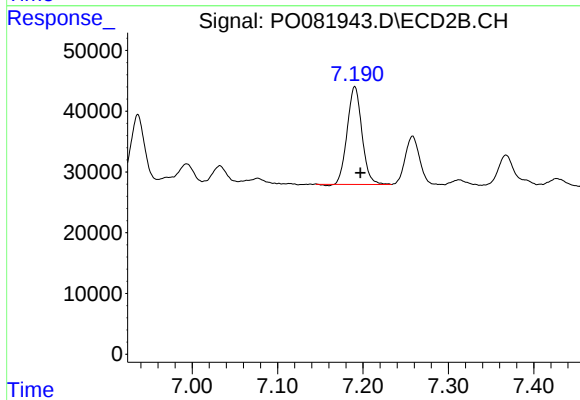
R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 27230
Conc: 15.77 ng/ml



#33 AR-1260-3

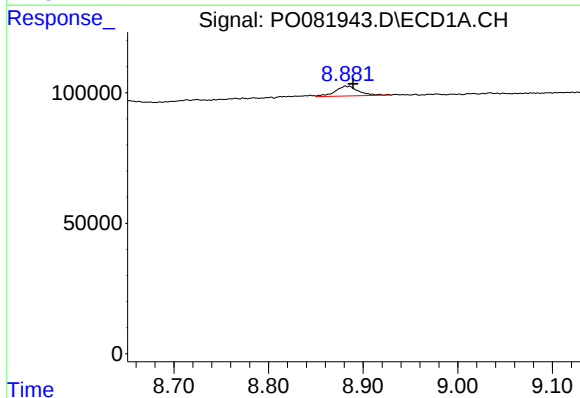
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 22608
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



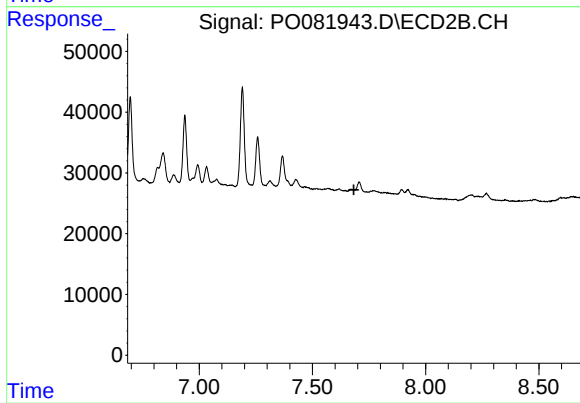
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 192619
Conc: 117.78 ng/ml



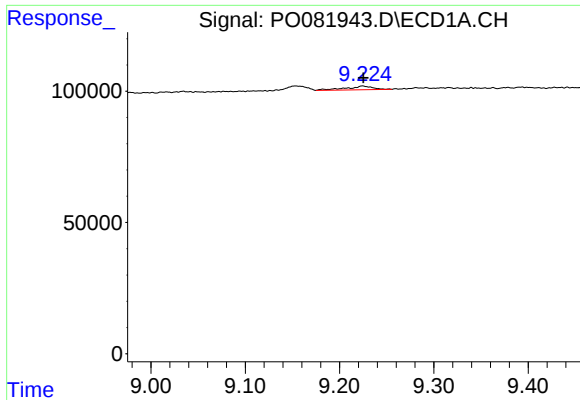
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.005 min
Response: 65763
Conc: 22.03 ng/ml



#34 AR-1260-4

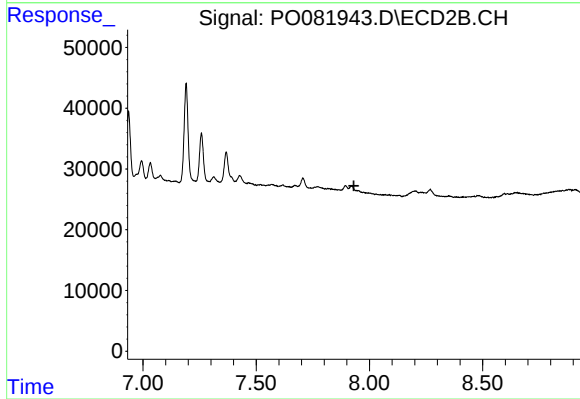
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

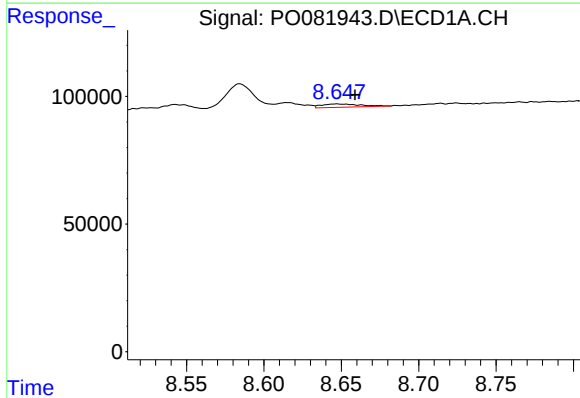
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 28614
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



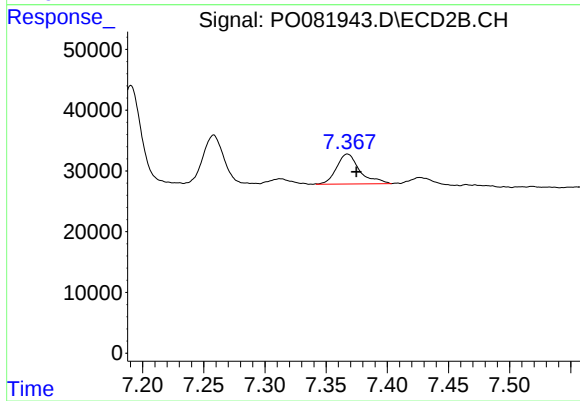
#35 AR-1260-5

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



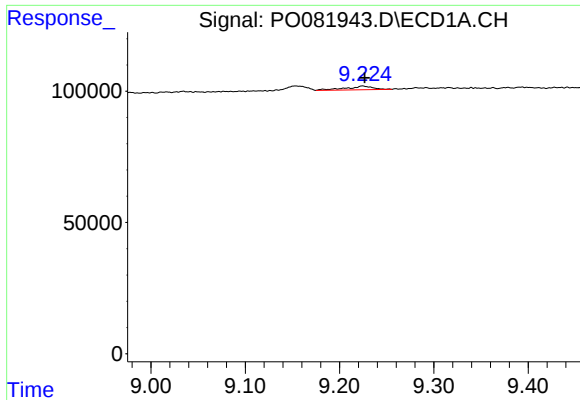
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 22608
Conc: 5.75 ng/ml



#36 AR-1262-1

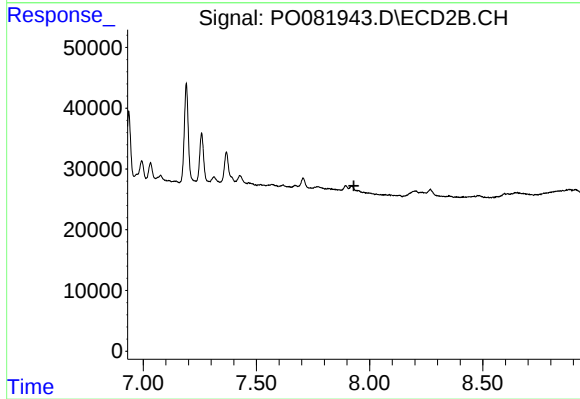
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 65391
Conc: 65.43 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 28614
Conc: 4.14 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.