

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 10:19
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:58:04 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	4239683	1285362	53.706	52.014
2)	SA Decachlor...	10.991	9.416	3327557	1260960	56.042	54.016
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	905818	298937	319.413	309.933
4)	L1 AR-1016-2	6.283	5.346	1067870	313366	267.635	234.301
5)	L1 AR-1016-3	6.349	5.541	555176	207215	219.388	289.853 #
6)	L1 AR-1016-4	6.455	5.591	615477	420449	290.508	699.455 #
7)	L1 AR-1016-5	6.773	5.823	1416007	503111	721.311	668.355
8)	L2 AR-1221-1	5.179	0.000	32914	0	33.872	N.D. #
9)	L2 AR-1221-2	5.281	4.412	80477	26564	109.474	107.758
10)	L2 AR-1221-3	5.368	4.505	154328	48537	67.797	61.967
11)	L3 AR-1232-1	5.368	4.505	154328	48537	89.707	79.942
12)	L3 AR-1232-2	5.960	5.346	462523	313366	471.147	511.249
13)	L3 AR-1232-3	6.283	5.541	1067870	207215	589.990	638.356
14)	L3 AR-1232-4	6.455	5.636	615477	427952	635.245	1419.016 #
15)	L3 AR-1232-5	6.555	5.823	1197458	503111	1787.626	1512.170
16)	L4 AR-1242-1	6.258	5.325	905818	298937	413.874	401.323
17)	L4 AR-1242-2	6.283	5.346	1067870	313366	349.110	307.204
18)	L4 AR-1242-3	6.349	5.541	555176	207215	290.074	373.411 #
19)	L4 AR-1242-4	6.455	5.636	615477	427952	399.005	756.432 #
20)	L4 AR-1242-5	7.244	6.205	1480676	687106	924.177	948.718
21)	L5 AR-1248-1	6.258	5.325	905818	298937	524.991	504.928
22)	L5 AR-1248-2	6.555	5.591	1197458	420449	538.406	506.222
23)	L5 AR-1248-3	6.773	5.636	1416007	427952	535.061	504.227
24)	L5 AR-1248-4	7.205	5.823	1538217	503111	534.076	508.862
25)	L5 AR-1248-5	7.244	6.249	1480676	476899	538.407	526.019
26)	L6 AR-1254-1	7.174	6.205	1223844	687106	378.690	434.359
27)	L6 AR-1254-2	7.409	6.365	1543313	218348	310.092	151.026 #
28)	L6 AR-1254-3	7.788	6.790	841923	328152	166.508	146.674
29)	L6 AR-1254-4	8.086	7.031	552159	226778	147.753	160.201
30)	L6 AR-1254-5	8.516	7.463	143168	54115	34.610	25.648 #
31)	L7 AR-1260-1	7.955	6.940	102913	171360	29.606	116.763 #
32)	L7 AR-1260-2	8.203f	7.124	289011	35636	64.849	20.302 #
33)	L7 AR-1260-3	8.587	7.283	43907	93686	16.732	51.176 #
34)	L7 AR-1260-4	8.815	0.000	131276	0	41.011	N.D. #
35)	L7 AR-1260-5	9.150	8.017	53530	53044	8.942	18.738 #
36)	L8 AR-1262-1	8.587	7.463	43907	54115	9.853	50.951 #
37)	L8 AR-1262-2	9.150	8.017	53530	53044	6.985	16.117 #
38)	L8 AR-1262-3	9.486f	0.000	24890	0	7.302	N.D. #
41)	L9 AR-1268-1	9.486f	0.000	24890	0	2.697	N.D. #
45)	L9 AR-1268-5	10.653	0.000	28846	0	1.280	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 03:58:04 2021
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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
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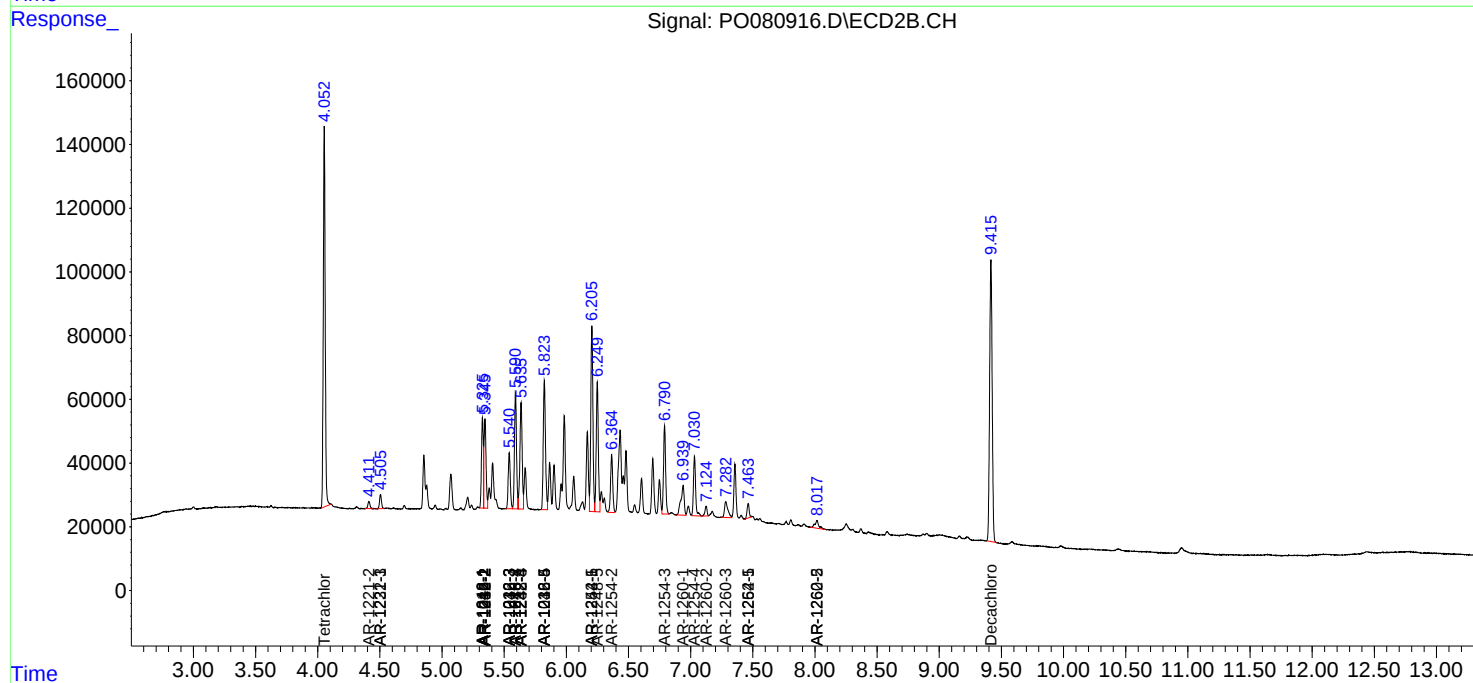
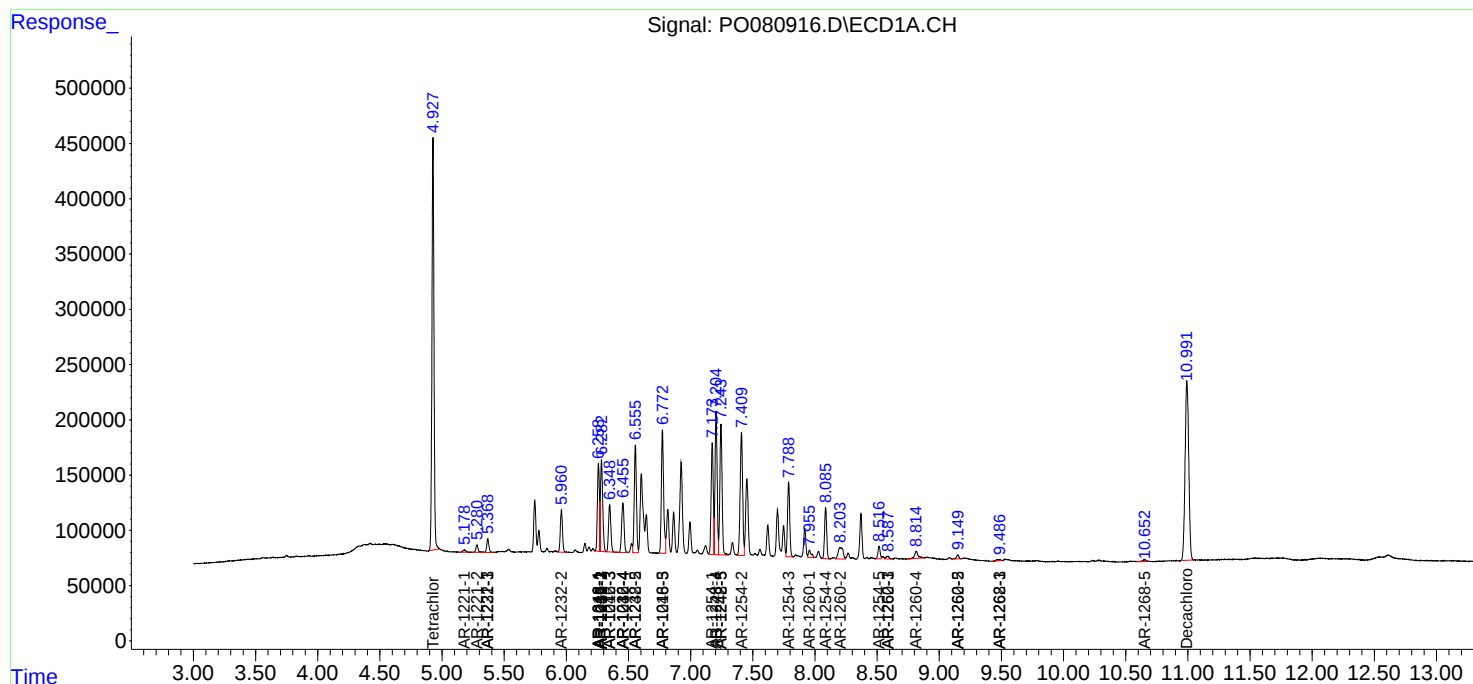
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

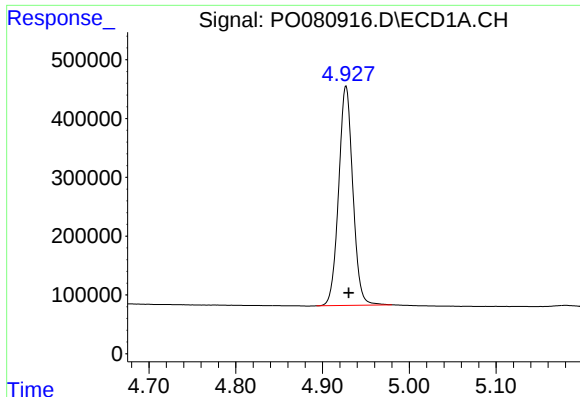
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
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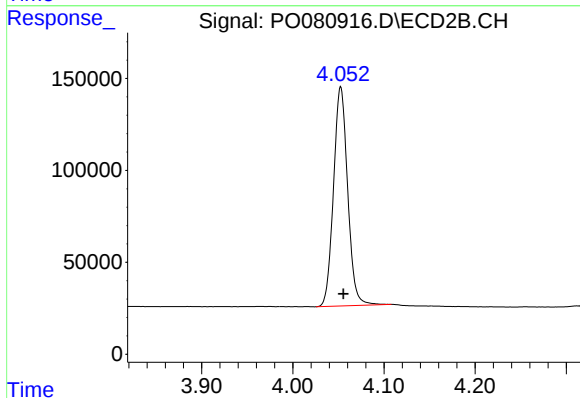




#1 Tetrachloro-m-xylene

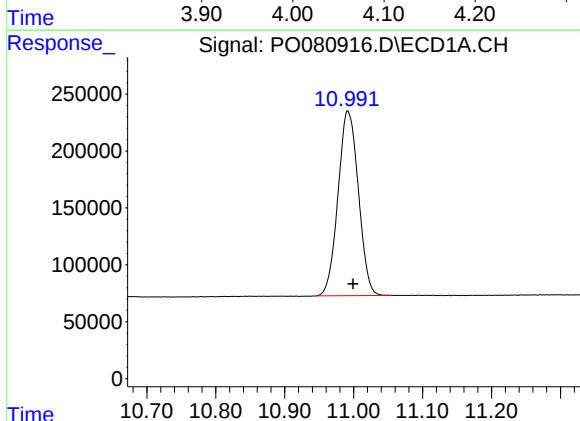
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4239683
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



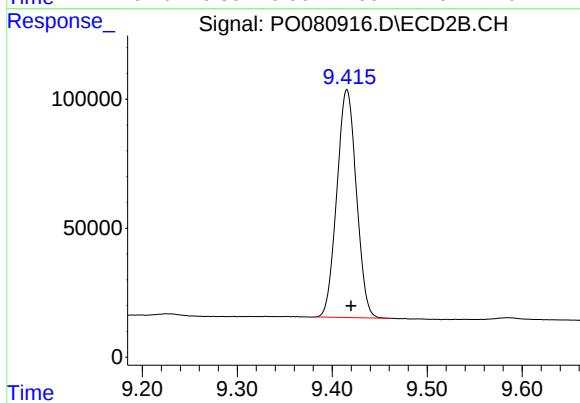
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1285362
Conc: 52.01 ng/ml



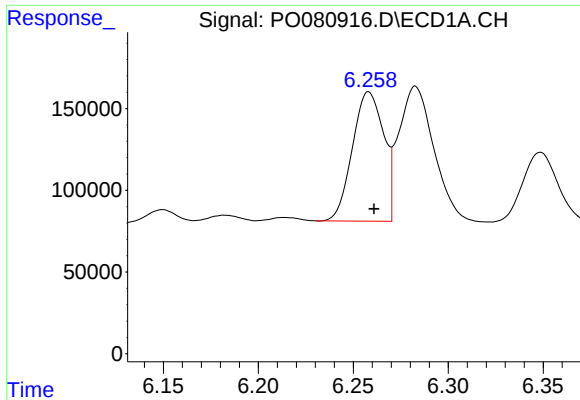
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.007 min
Response: 3327557
Conc: 56.04 ng/ml



#2 Decachlorobiphenyl

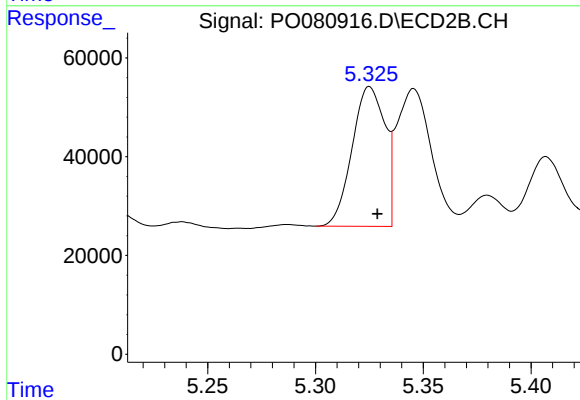
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1260960
Conc: 54.02 ng/ml



#3 AR-1016-1

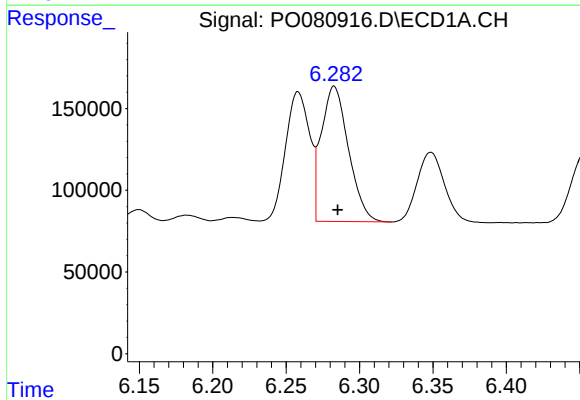
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 905818
Conc: 319.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



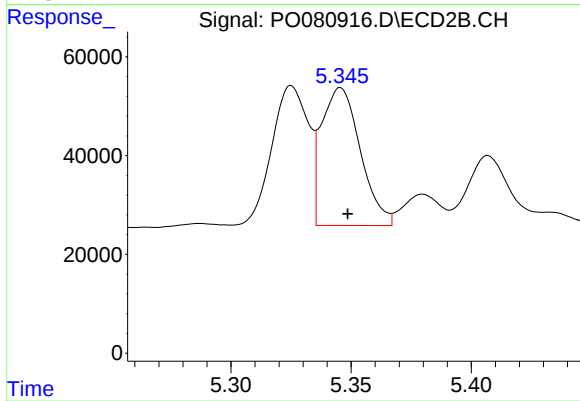
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 298937
Conc: 309.93 ng/ml



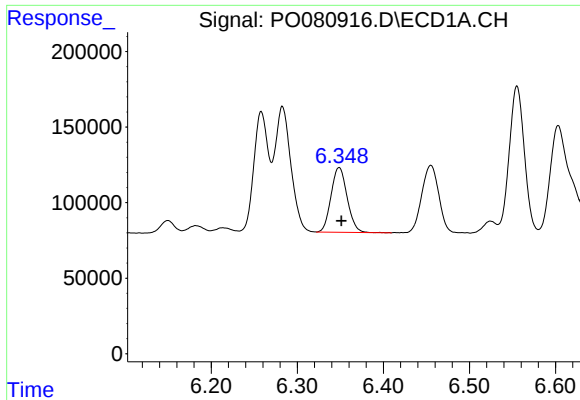
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 1067870
Conc: 267.63 ng/ml



#4 AR-1016-2

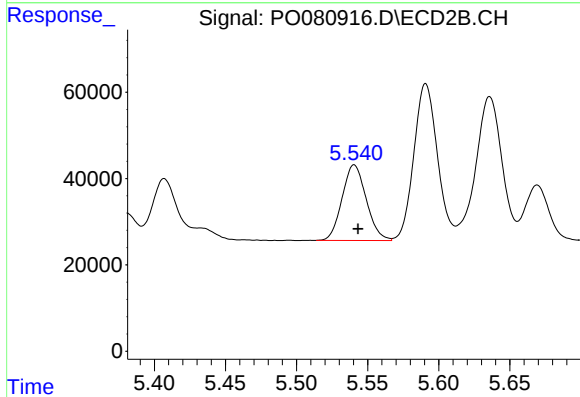
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 313366
Conc: 234.30 ng/ml



#5 AR-1016-3

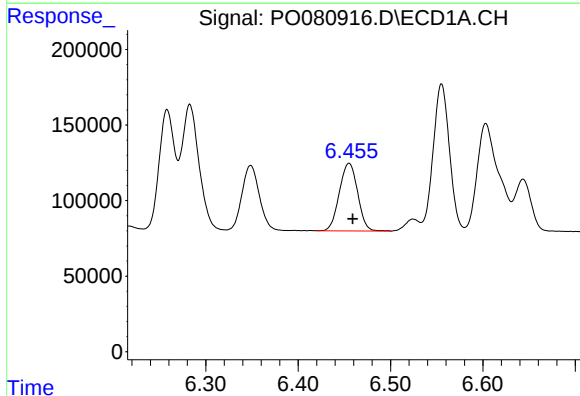
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 555176
Conc: 219.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



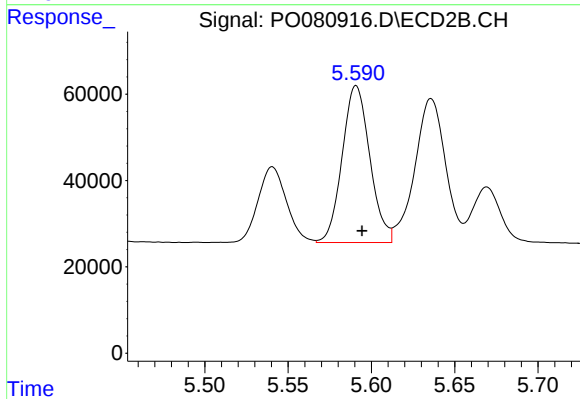
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 207215
Conc: 289.85 ng/ml



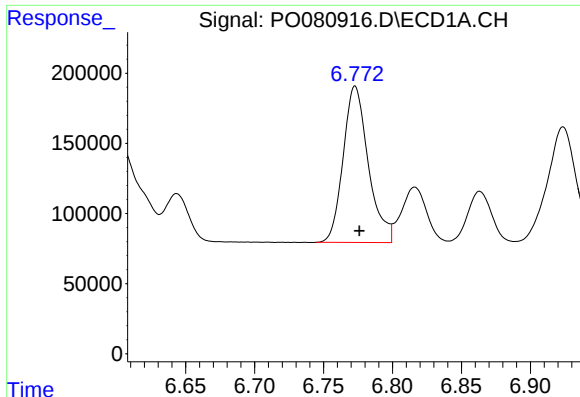
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 615477
Conc: 290.51 ng/ml



#6 AR-1016-4

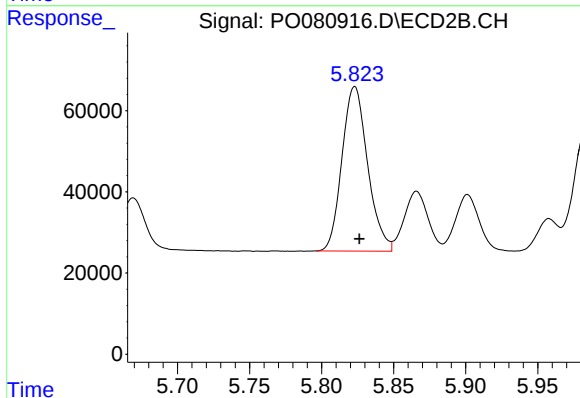
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 420449
Conc: 699.46 ng/ml



#7 AR-1016-5

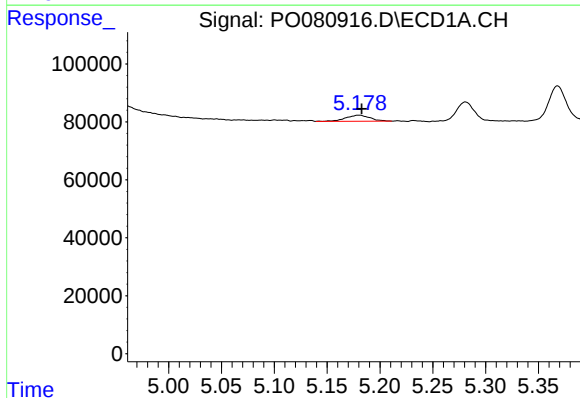
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1416007
Conc: 721.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



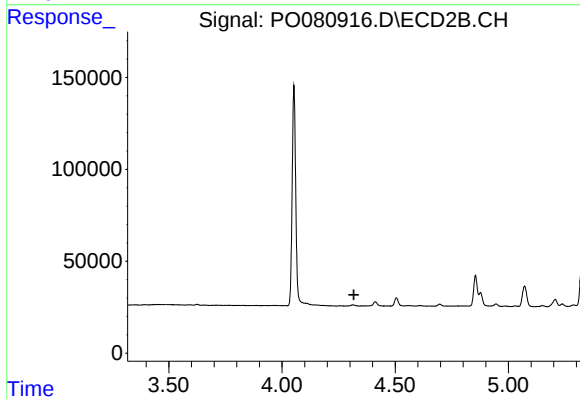
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 503111
Conc: 668.35 ng/ml



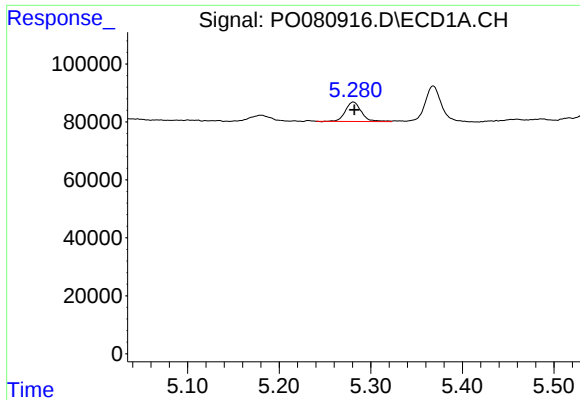
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 32914
Conc: 33.87 ng/ml



#8 AR-1221-1

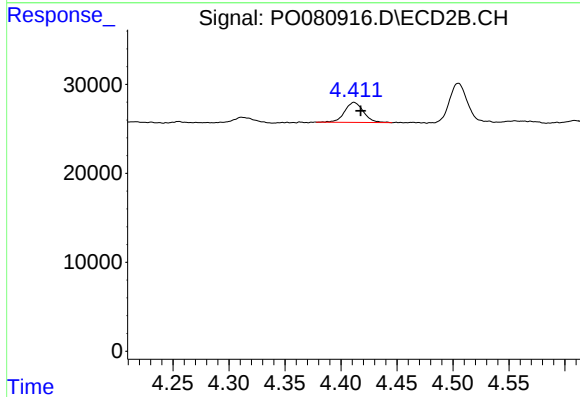
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

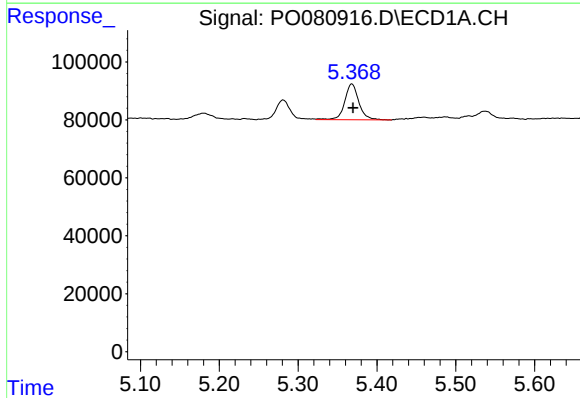
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 80477
Conc: 109.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



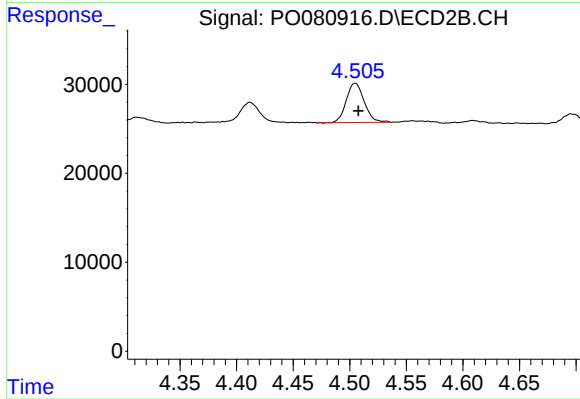
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 26564
Conc: 107.76 ng/ml



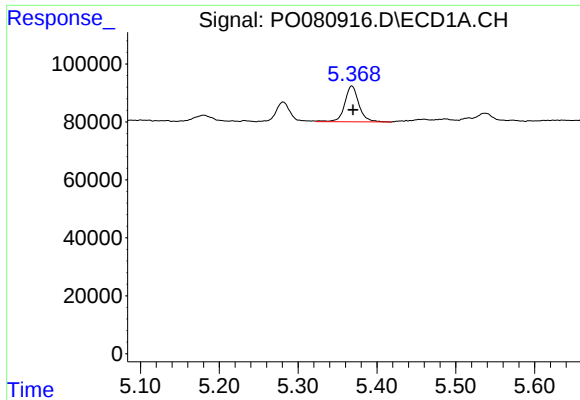
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 154328
Conc: 67.80 ng/ml



#10 AR-1221-3

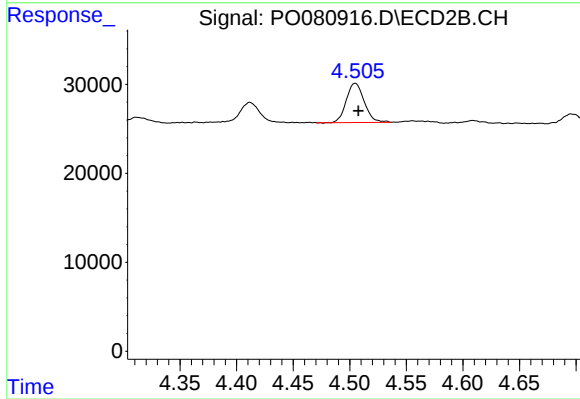
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 48537
Conc: 61.97 ng/ml



#11 AR-1232-1

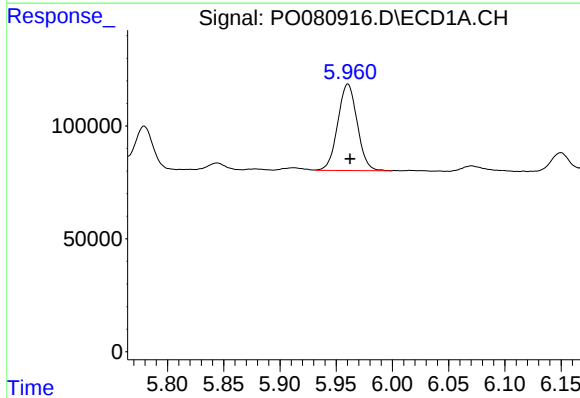
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 154328
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



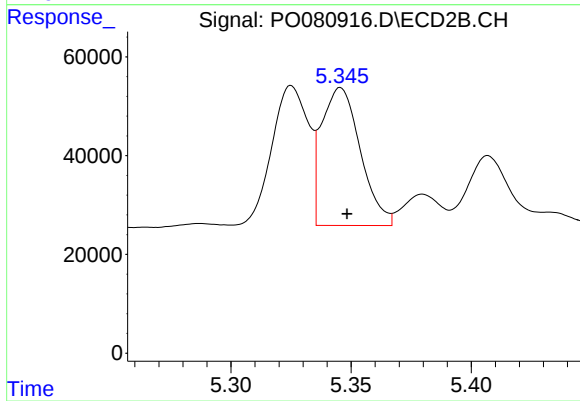
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 48537
Conc: 79.94 ng/ml



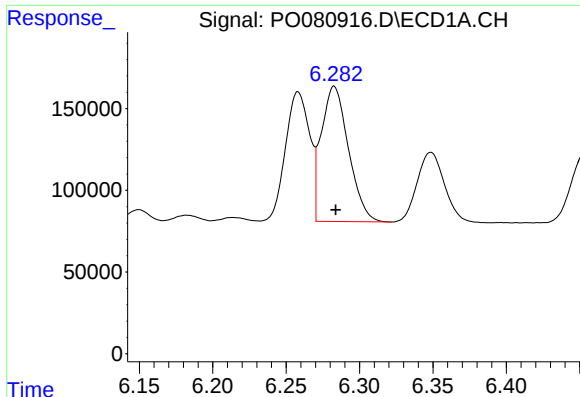
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 462523
Conc: 471.15 ng/ml



#12 AR-1232-2

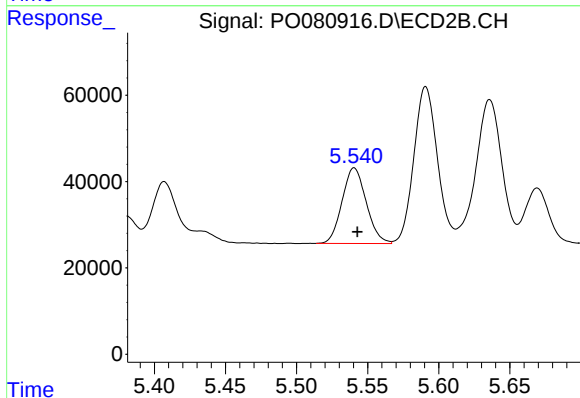
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 313366
Conc: 511.25 ng/ml



#13 AR-1232-3

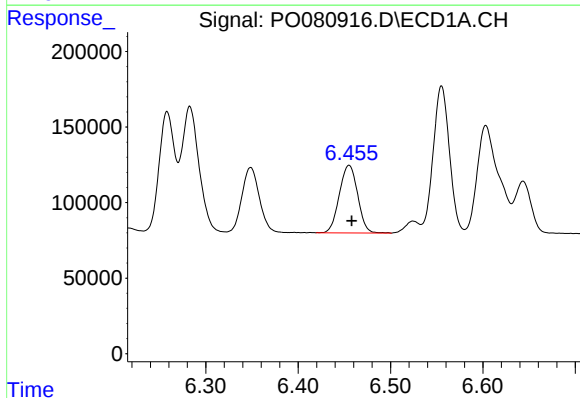
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1067870
Conc: 589.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



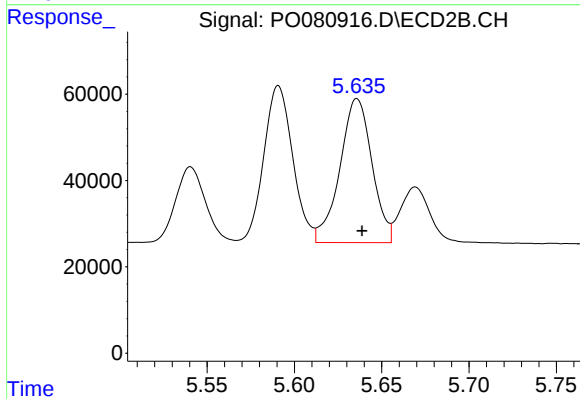
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 207215
Conc: 638.36 ng/ml



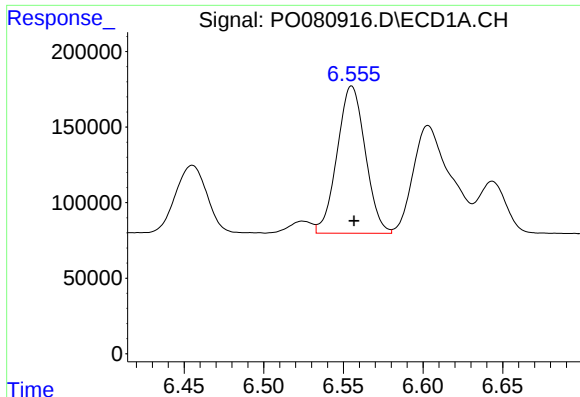
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 615477
Conc: 635.24 ng/ml



#14 AR-1232-4

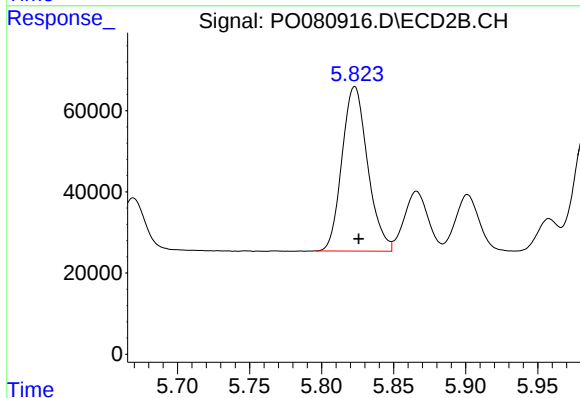
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 427952
Conc: 1419.02 ng/ml



#15 AR-1232-5

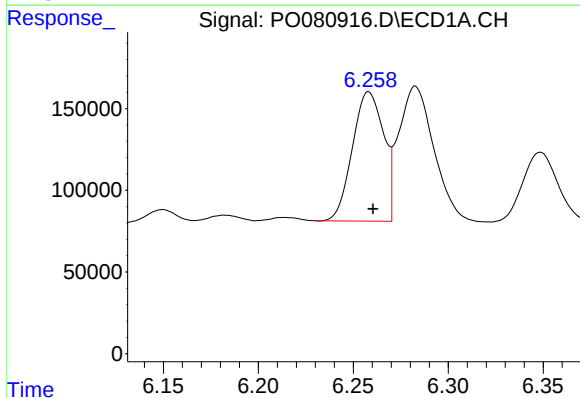
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1197458
Conc: 1787.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



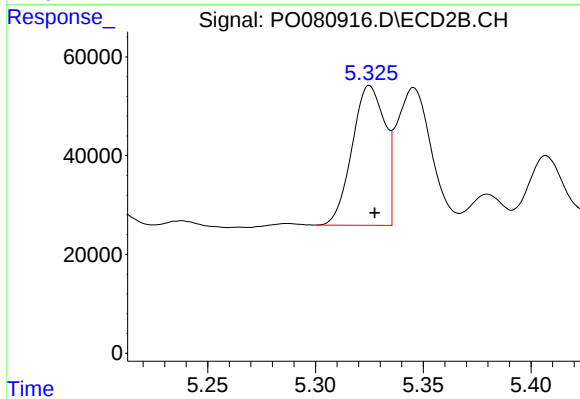
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 503111
Conc: 1512.17 ng/ml



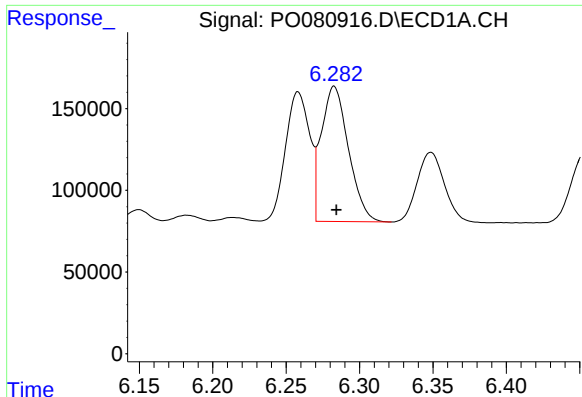
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 905818
Conc: 413.87 ng/ml



#16 AR-1242-1

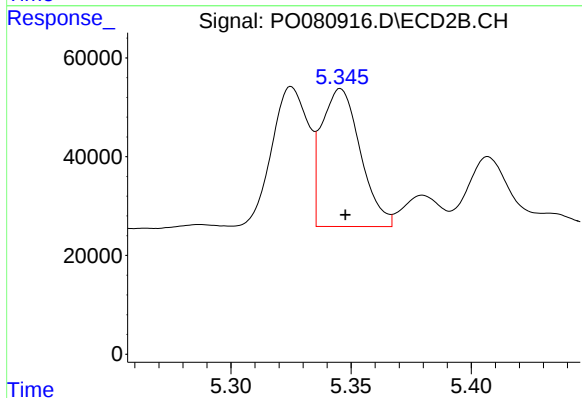
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 298937
Conc: 401.32 ng/ml



#17 AR-1242-2

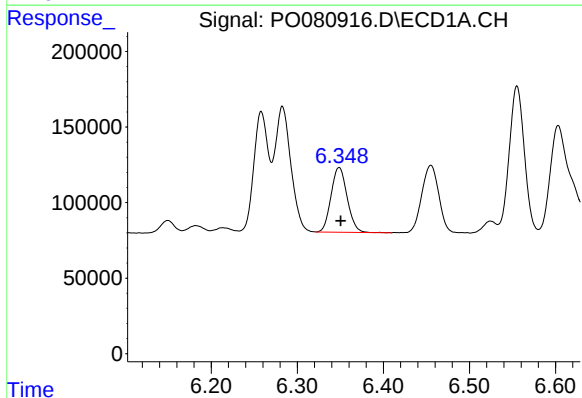
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1067870
Conc: 349.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



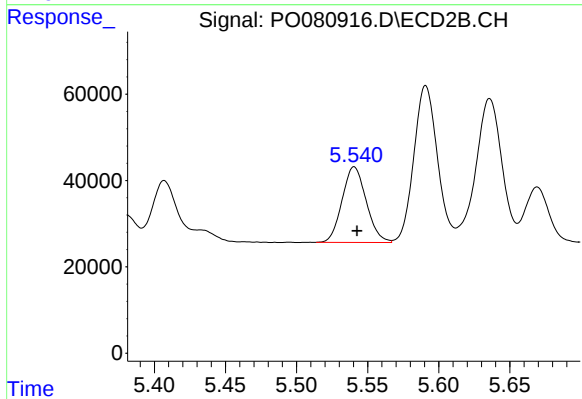
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 313366
Conc: 307.20 ng/ml



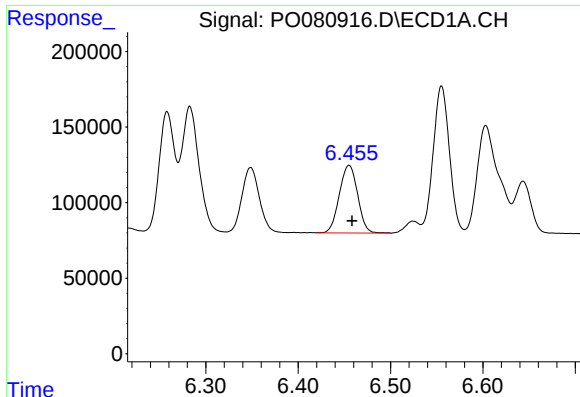
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 555176
Conc: 290.07 ng/ml



#18 AR-1242-3

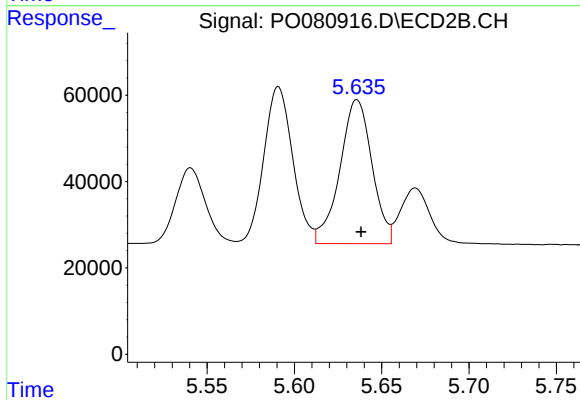
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 207215
Conc: 373.41 ng/ml



#19 AR-1242-4

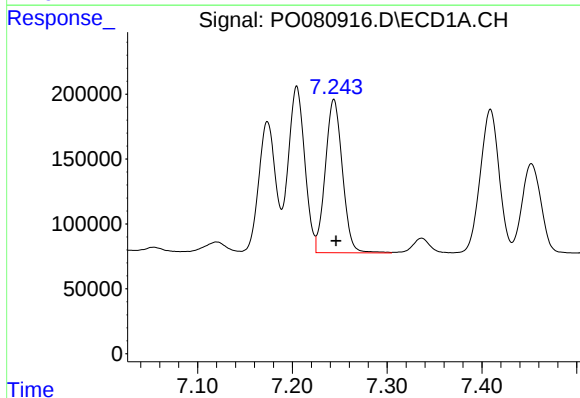
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 615477
Conc: 399.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



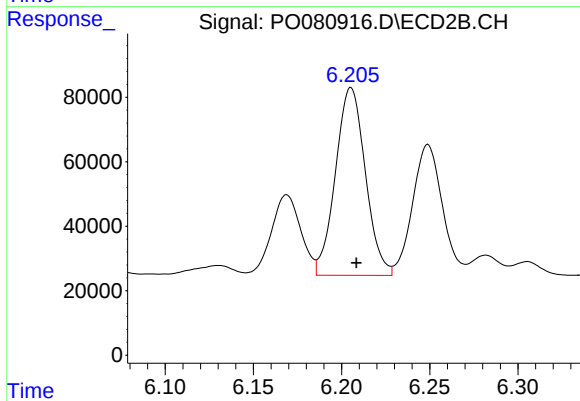
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 427952
Conc: 756.43 ng/ml



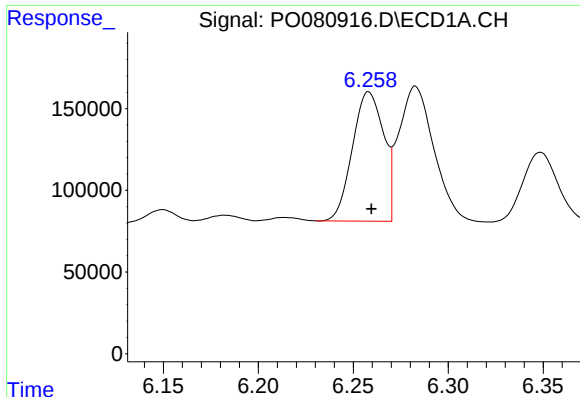
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1480676
Conc: 924.18 ng/ml



#20 AR-1242-5

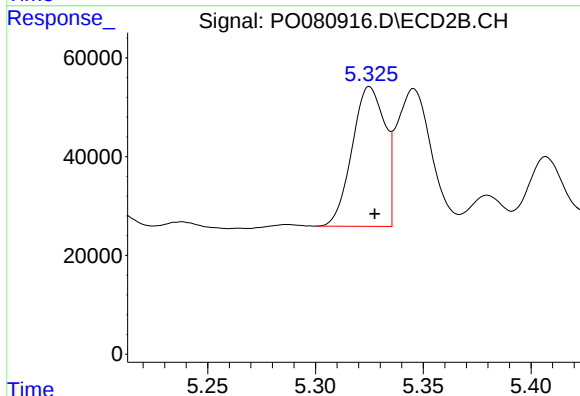
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 687106
Conc: 948.72 ng/ml



#21 AR-1248-1

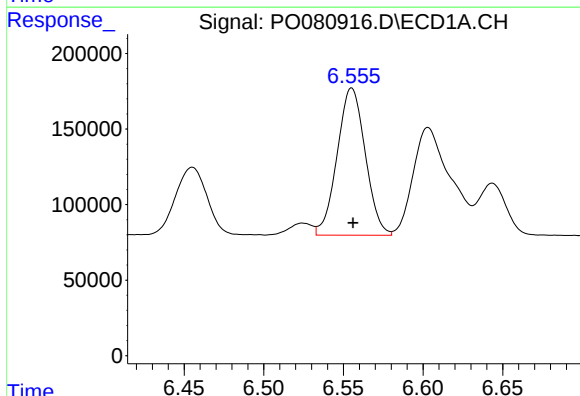
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 905818
Conc: 524.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



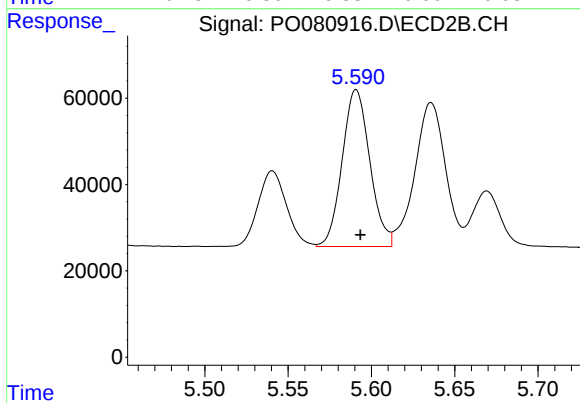
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 298937
Conc: 504.93 ng/ml



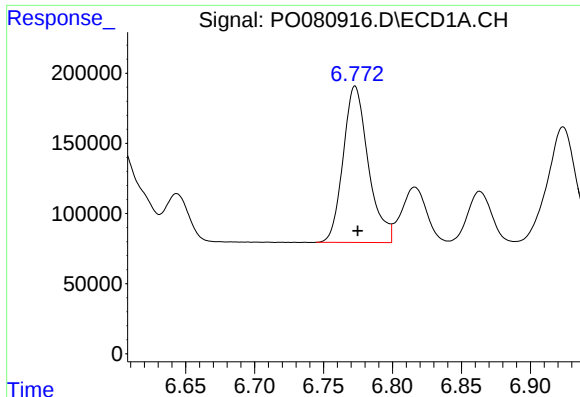
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1197458
Conc: 538.41 ng/ml



#22 AR-1248-2

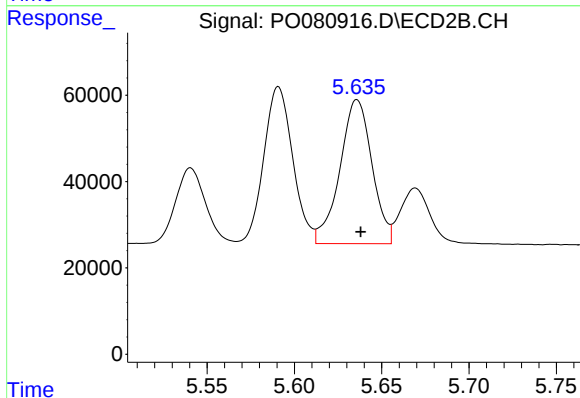
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 420449
Conc: 506.22 ng/ml



#23 AR-1248-3

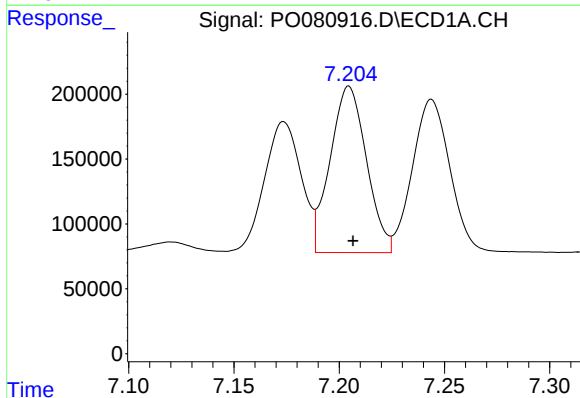
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1416007
Conc: 535.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



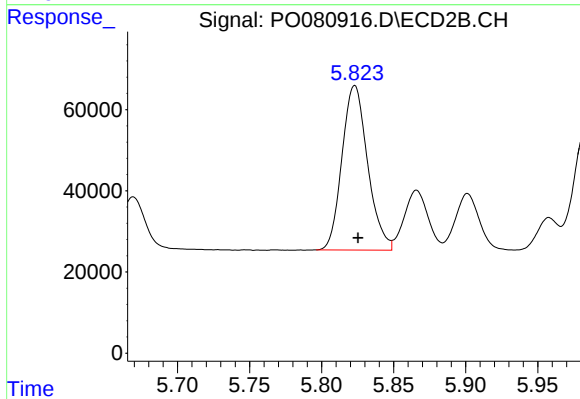
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 427952
Conc: 504.23 ng/ml



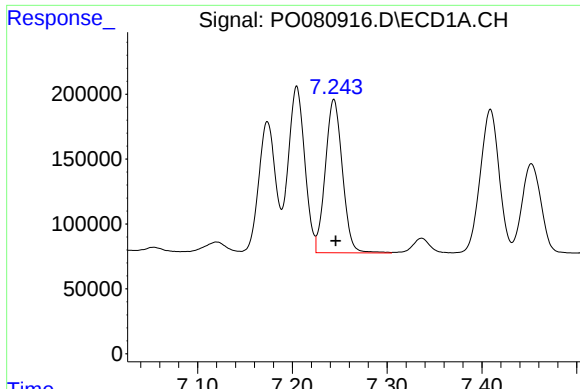
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1538217
Conc: 534.08 ng/ml



#24 AR-1248-4

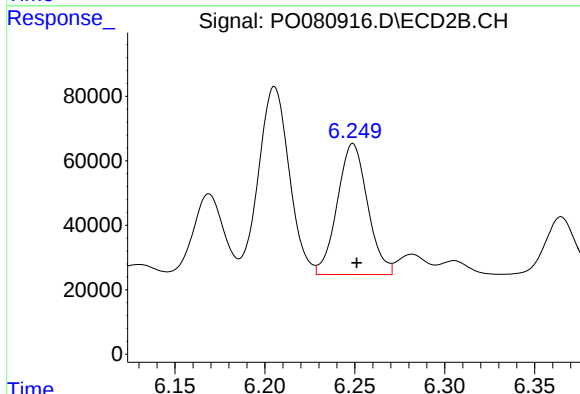
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 503111
Conc: 508.86 ng/ml



#25 AR-1248-5

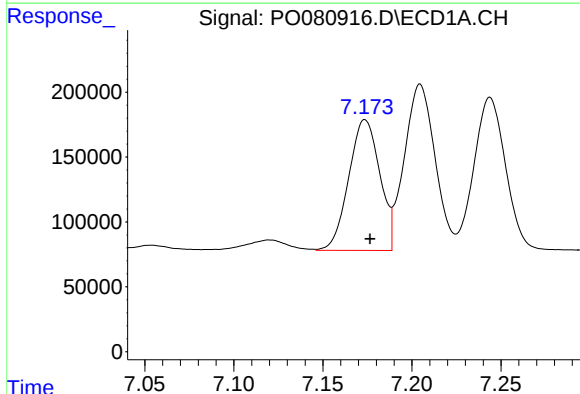
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1480676
Conc: 538.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



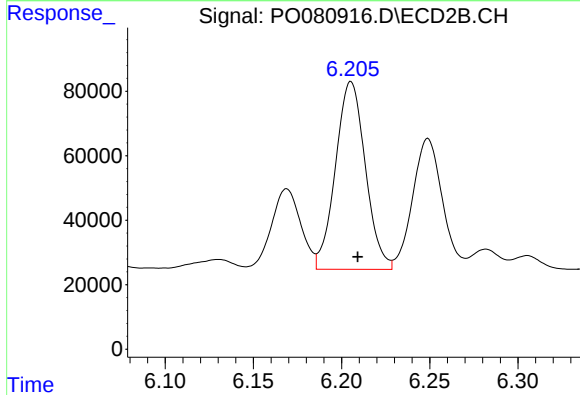
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 476899
Conc: 526.02 ng/ml



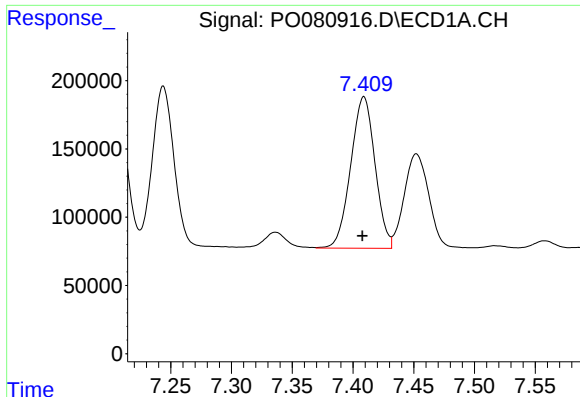
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1223844
Conc: 378.69 ng/ml



#26 AR-1254-1

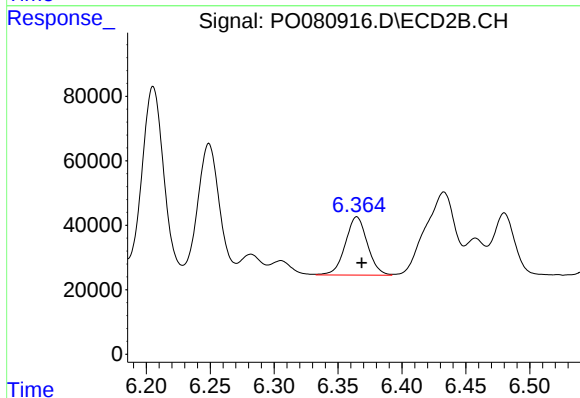
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 687106
Conc: 434.36 ng/ml



#27 AR-1254-2

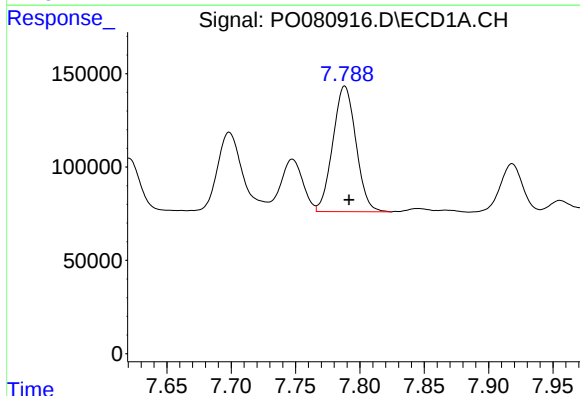
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 1543313
Conc: 310.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



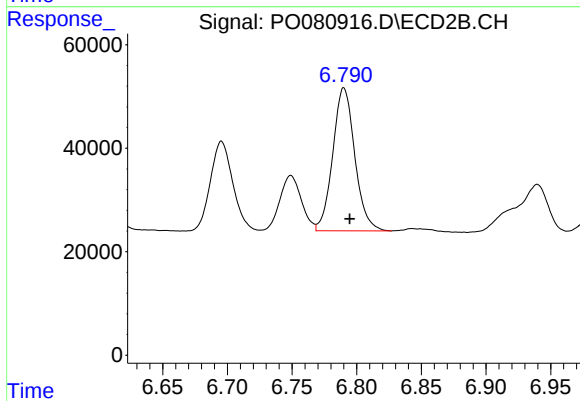
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 218348
Conc: 151.03 ng/ml



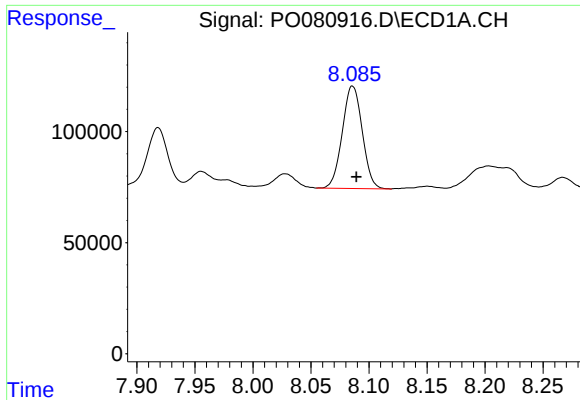
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 841923
Conc: 166.51 ng/ml



#28 AR-1254-3

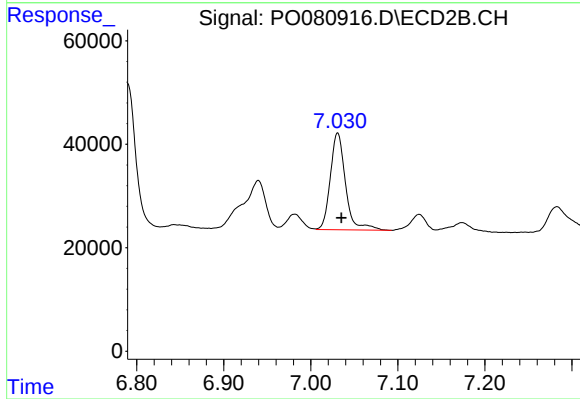
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 328152
Conc: 146.67 ng/ml



#29 AR-1254-4

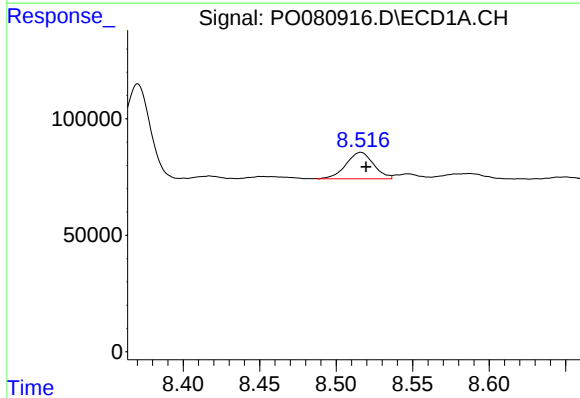
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 552159
Conc: 147.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



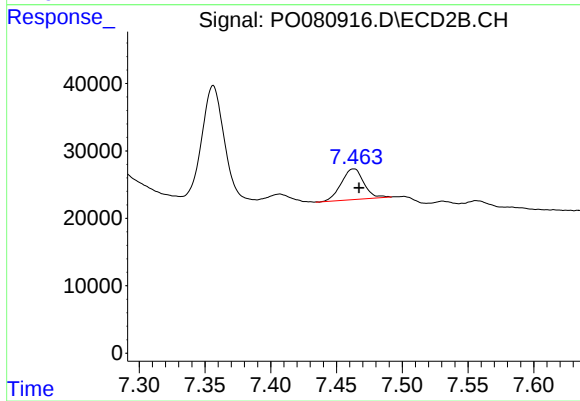
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 226778
Conc: 160.20 ng/ml



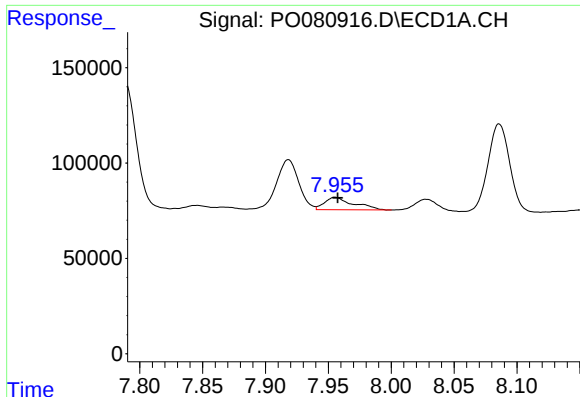
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 143168
Conc: 34.61 ng/ml



#30 AR-1254-5

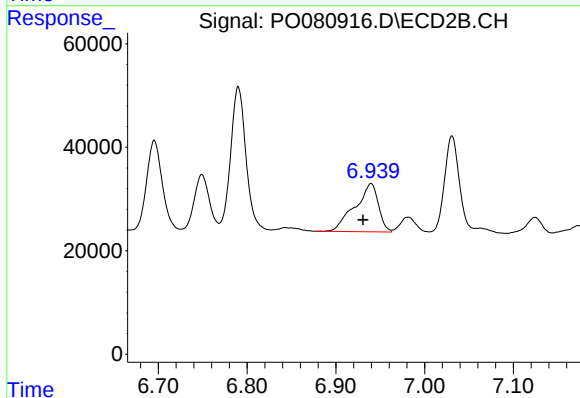
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 54115
Conc: 25.65 ng/ml



#31 AR-1260-1

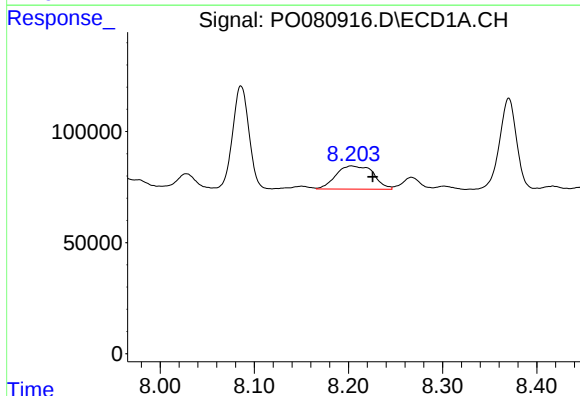
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 102913
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



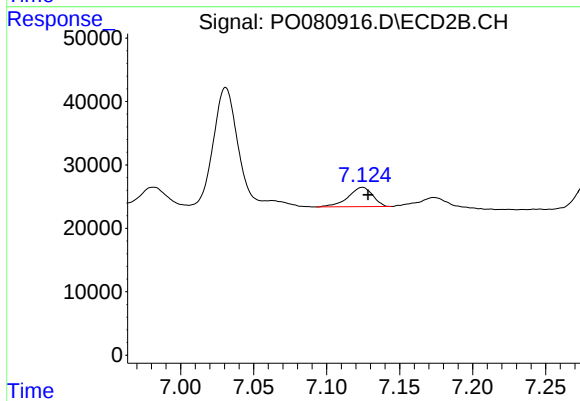
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 171360
Conc: 116.76 ng/ml



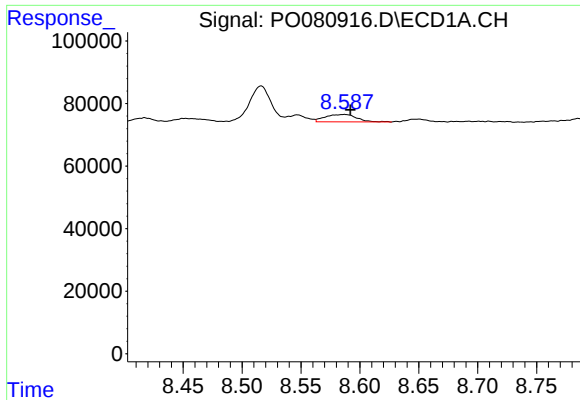
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 289011
Conc: 64.85 ng/ml



#32 AR-1260-2

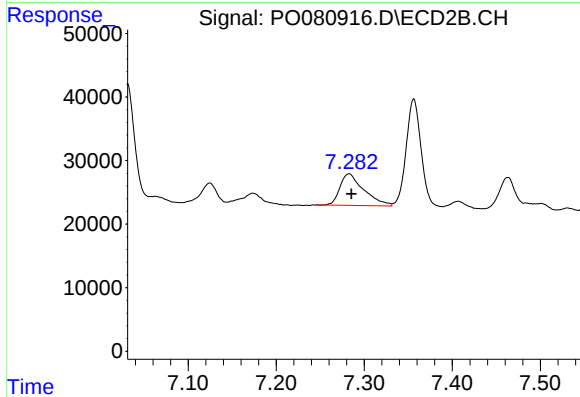
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 35636
Conc: 20.30 ng/ml



#33 AR-1260-3

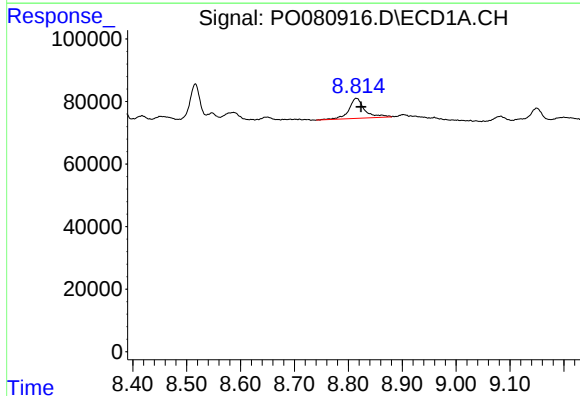
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 43907
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



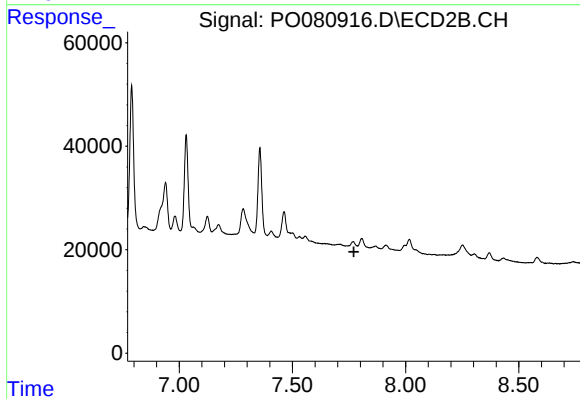
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 93686
Conc: 51.18 ng/ml



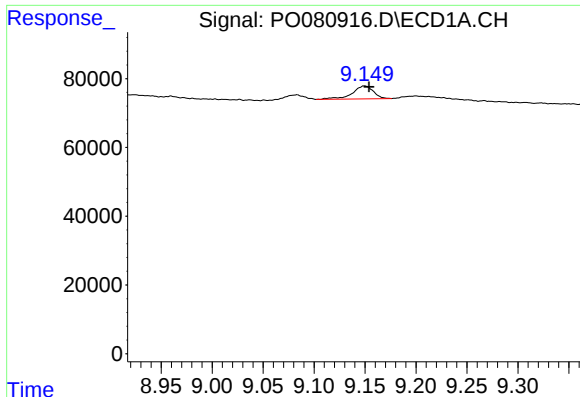
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 131276
Conc: 41.01 ng/ml



#34 AR-1260-4

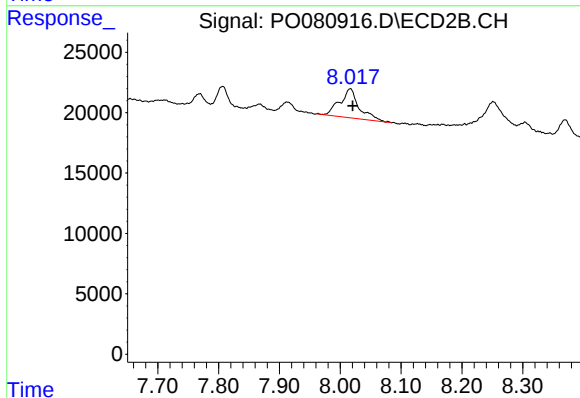
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

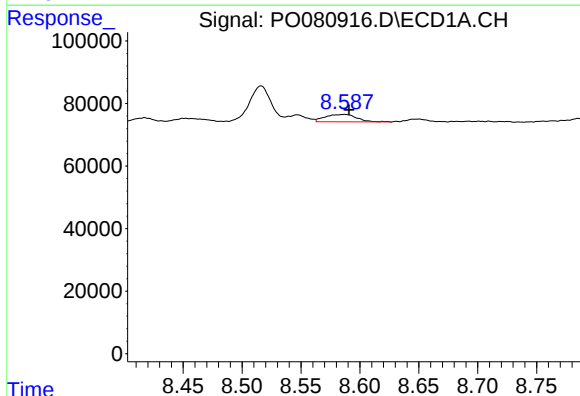
R.T.: 9.150 min
Delta R.T.: -0.005 min
Response: 53530
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



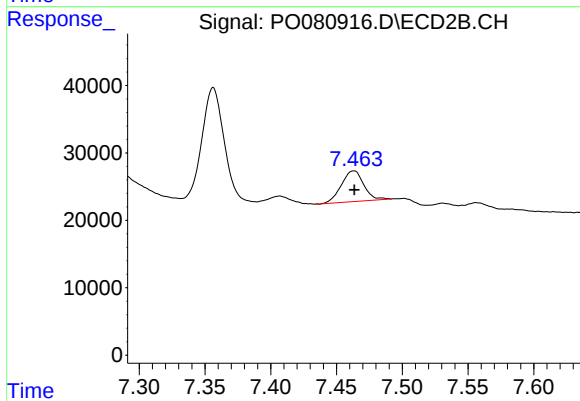
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 53044
Conc: 18.74 ng/ml



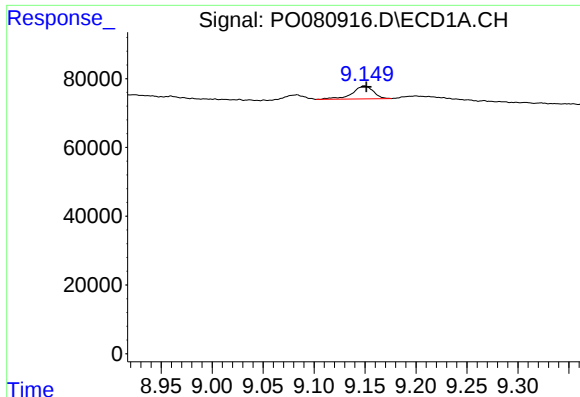
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 43907
Conc: 9.85 ng/ml



#36 AR-1262-1

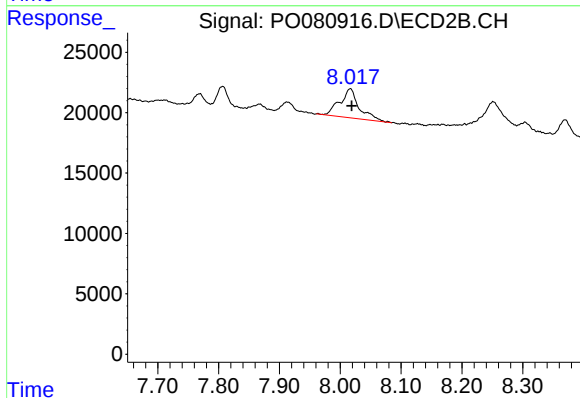
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 54115
Conc: 50.95 ng/ml



#37 AR-1262-2

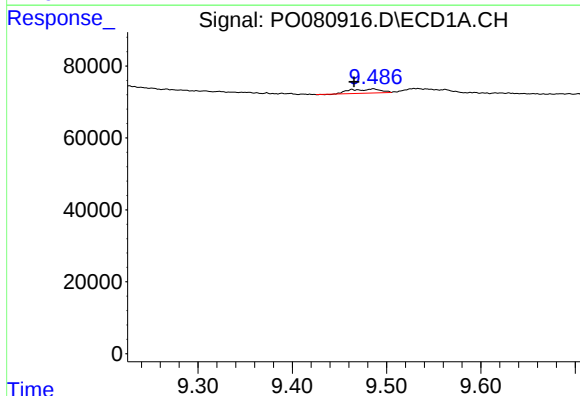
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 53530
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



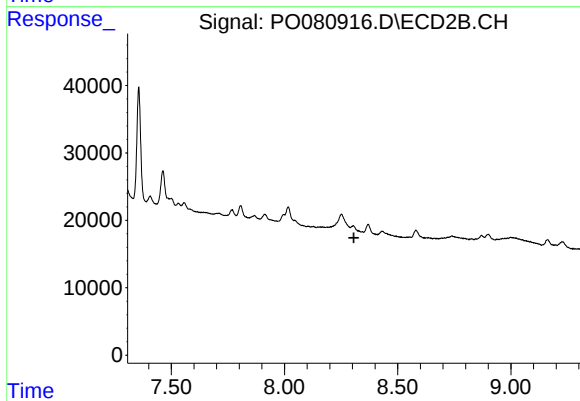
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 53044
Conc: 16.12 ng/ml



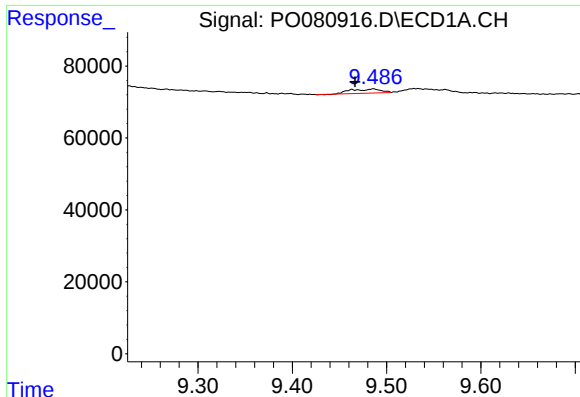
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.021 min
Response: 24890
Conc: 7.30 ng/ml



#38 AR-1262-3

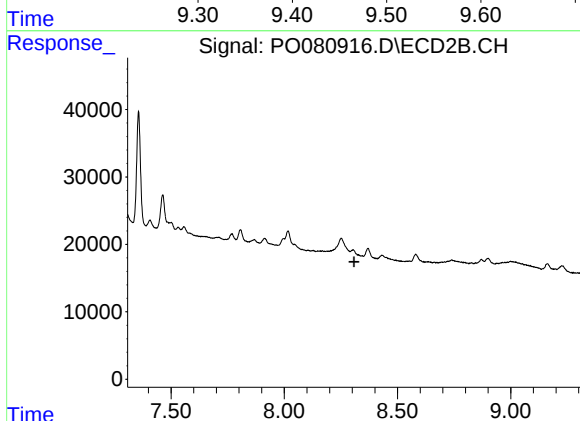
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

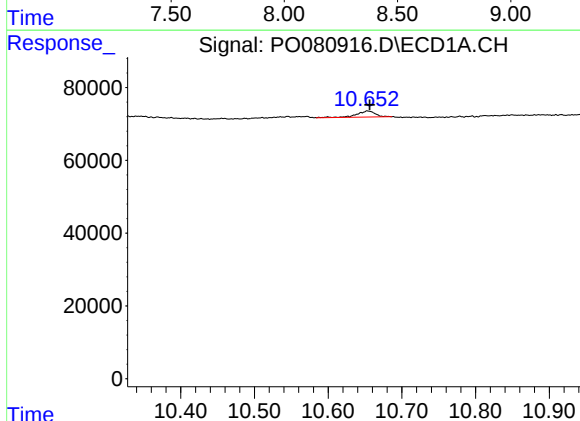
R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 24890
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



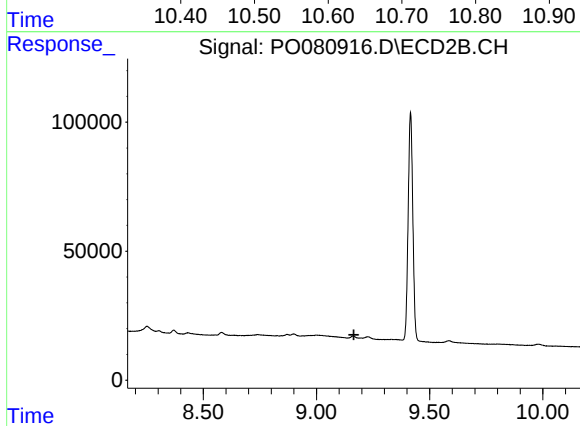
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 28846
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.