

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071221\
 Data File : P0079503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 16:09
 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: Jul 13 07:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.229	3638945	1426141	54.427	49.732
2)	SA Decachlor...	11.145	9.677	2686181	1247403	52.814	47.133
Target Compounds							
3)	L1 AR-1016-1	6.350	5.510	717862	319058	303.210	267.004
4)	L1 AR-1016-2	6.375	5.531	830086	307608	250.973	194.138
5)	L1 AR-1016-3	6.440	5.729	403854	217022	199.001	254.112 #
6)	L1 AR-1016-4	6.547	5.778	457872	458047	279.450	636.982 #
7)	L1 AR-1016-5	6.865	6.013	1101996	547531	684.575	616.364
8)	L2 AR-1221-1	5.274	0.000	16590	0	23.413	N.D. #
9)	L2 AR-1221-2	5.375	4.590	50443	23208	97.297	91.216
10)	L2 AR-1221-3	5.460	4.684	65873	28454	39.326	35.457
11)	L3 AR-1232-1	5.460	4.684	65873	28454	44.905	40.041
12)	L3 AR-1232-2	6.053	5.531	315460	307608	437.791	455.855
13)	L3 AR-1232-3	6.375	5.729	830086	217022	590.256	612.773
14)	L3 AR-1232-4	6.547	5.824	457872	478347	675.870	1461.666 #
15)	L3 AR-1232-5	6.646	6.013	949088	547531	2001.620	1599.418
16)	L4 AR-1242-1	6.350	5.510	717862	319058	397.375	357.486
17)	L4 AR-1242-2	6.375	5.531	830086	307608	331.329	260.337
18)	L4 AR-1242-3	6.440	5.729	403854	217022	262.031	340.752 #
19)	L4 AR-1242-4	6.547	5.824	457872	478347	371.482	749.316 #
20)	L4 AR-1242-5	7.336	6.399	1175508	758934	893.524	972.887
21)	L5 AR-1248-1	6.350	5.510	717862	319058	517.071	471.811
22)	L5 AR-1248-2	6.646	5.778	949088	458047	510.521	480.508
23)	L5 AR-1248-3	6.865	5.824	1101996	478347	520.776	489.836
24)	L5 AR-1248-4	7.296	6.013	1210295	547531	497.757	473.536
25)	L5 AR-1248-5	7.336	6.443	1175508	537520	495.283	485.045
26)	L6 AR-1254-1	7.265	6.399	949684	758934	411.124	451.675
27)	L6 AR-1254-2	7.500	6.560	1194278	221616	332.102	149.750 #
28)	L6 AR-1254-3	7.878	6.991	637081	344772	169.397	147.544
29)	L6 AR-1254-4	8.177	7.232	426580	236321	157.242	161.241
30)	L6 AR-1254-5	8.607	7.669	92389	68229	33.343	34.224
31)	L7 AR-1260-1	8.046	7.143	45611	133434	17.432	85.796 #
32)	L7 AR-1260-2	8.311	7.327	105742	30794	33.574	16.315 #
33)	L7 AR-1260-3	8.668	7.486	17744	49272	7.717	27.534 #
34)	L7 AR-1260-4	8.905	0.000	39182	0	14.712	N.D. #
35)	L7 AR-1260-5	9.248	0.000	22515	0	4.267	N.D. #
36)	L8 AR-1262-1	8.668	7.669	17744	68229	5.043	60.690 #
37)	L8 AR-1262-2	9.248	0.000	22515	0	3.641	N.D. #
39)	L8 AR-1262-4	0.000	8.581	0	14596	N.D.	5.439 #
42)	L9 AR-1268-2	0.000	8.581	0	14596	N.D.	3.919 #
45)	L9 AR-1268-5	10.796	0.000	19212	0	1.013	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:01:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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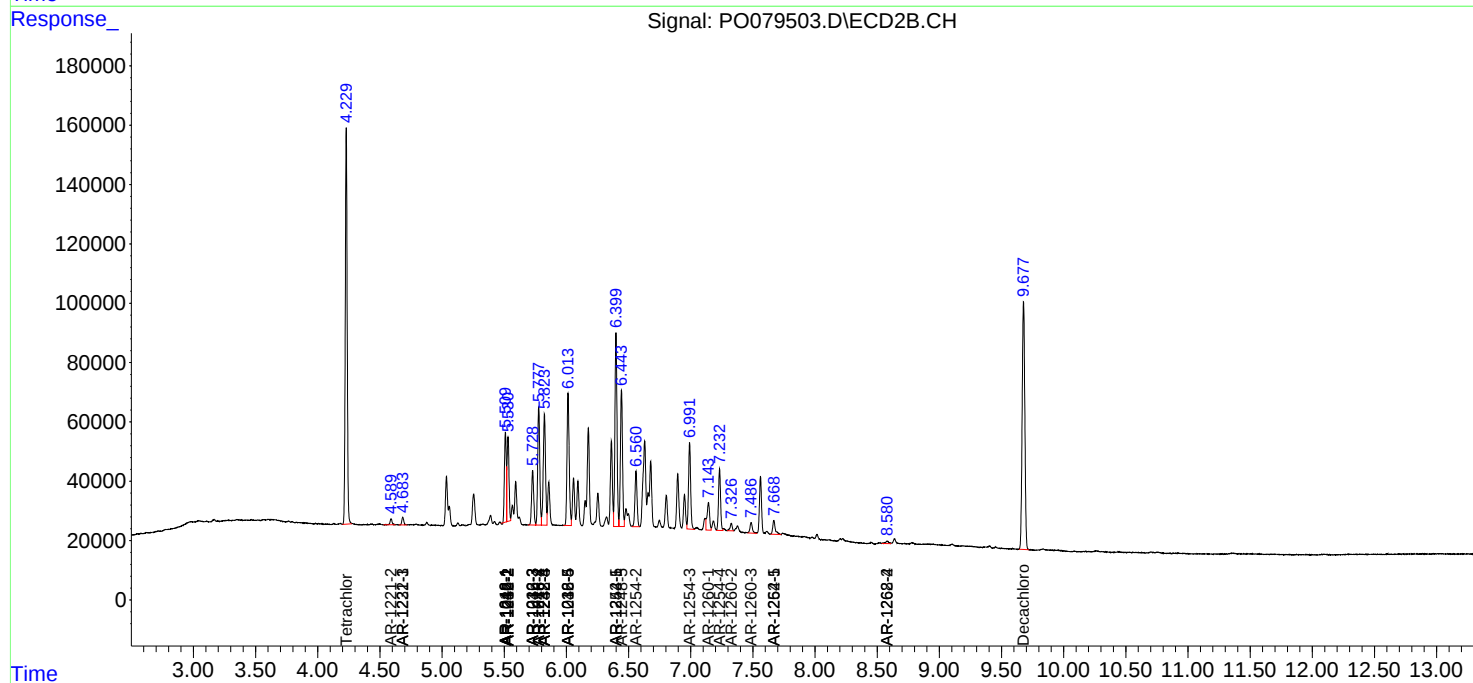
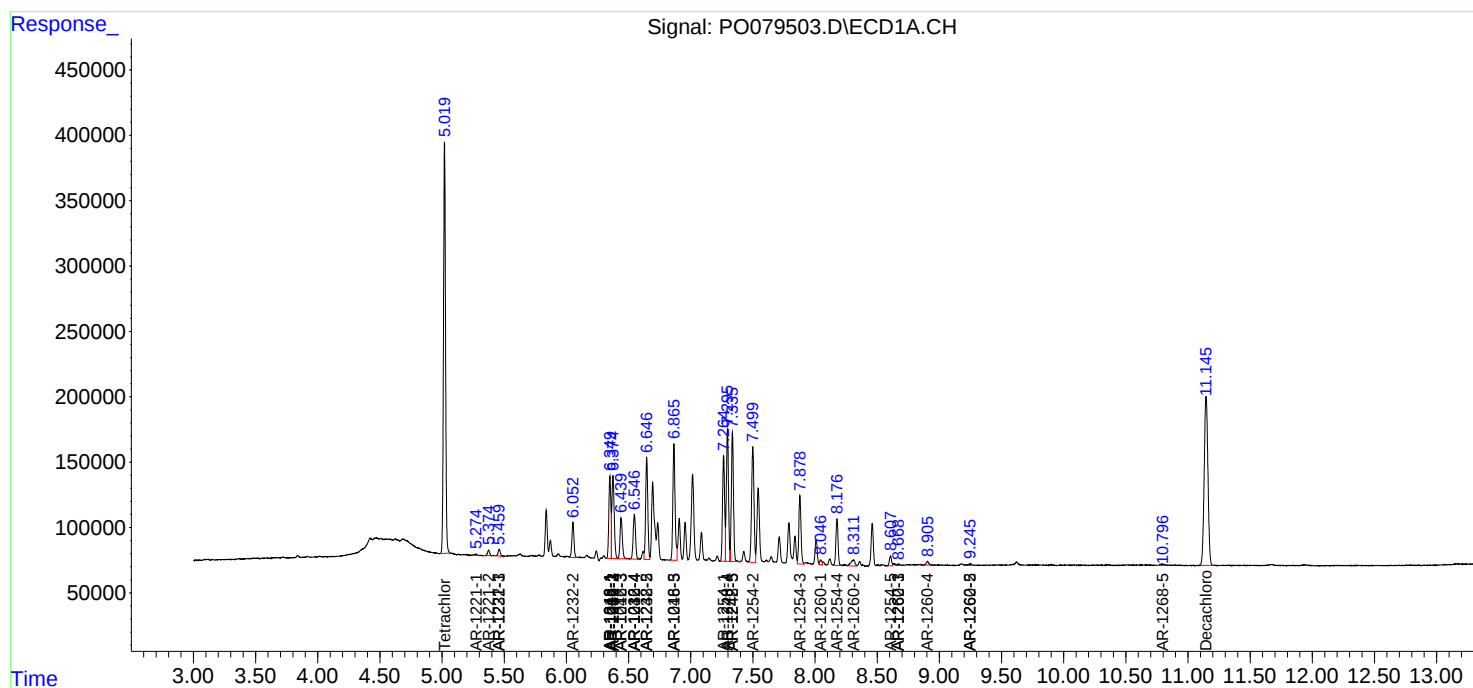
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

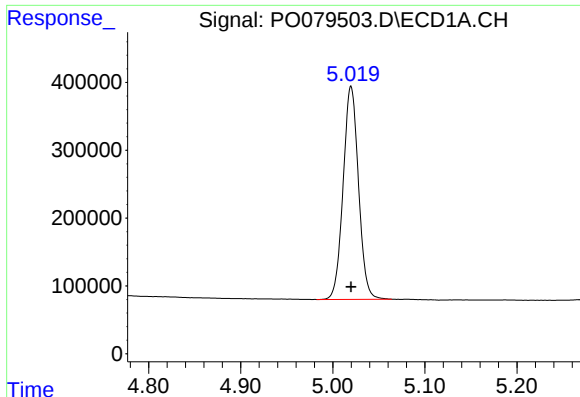
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

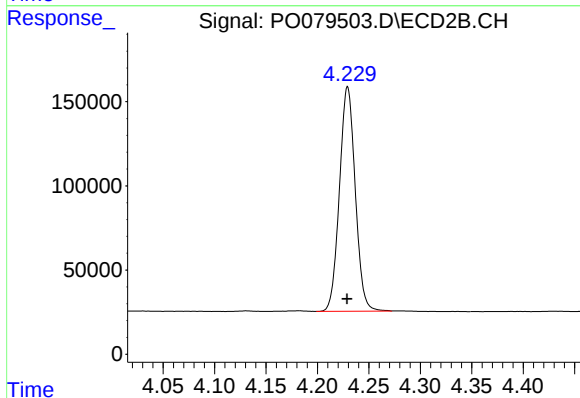




#1 Tetrachloro-m-xylene

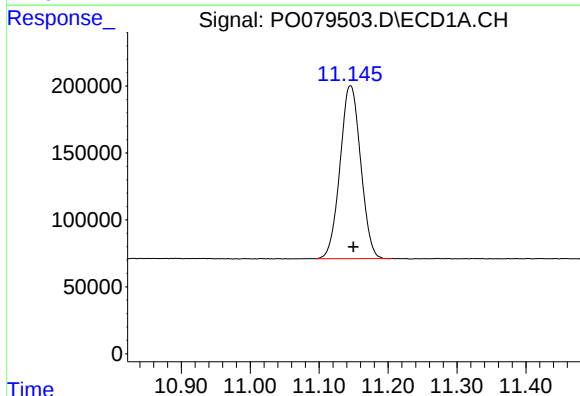
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3638945
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



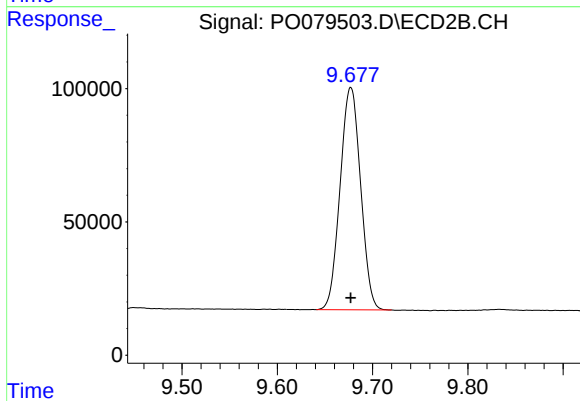
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1426141
Conc: 49.73 ng/ml



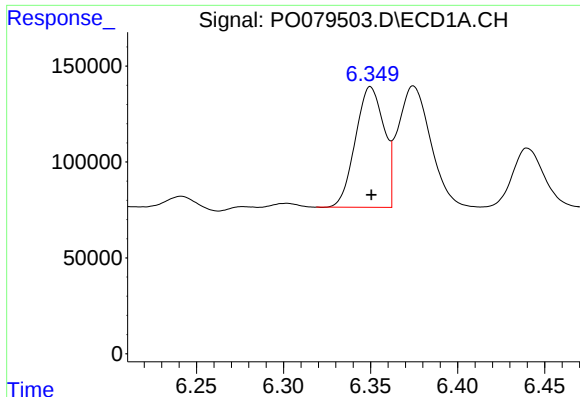
#2 Decachlorobiphenyl

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 2686181
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

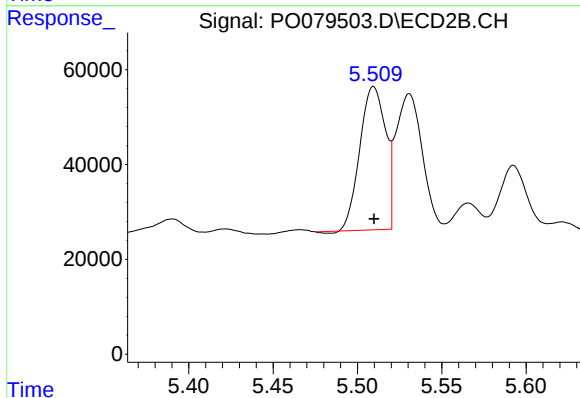
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 1247403
Conc: 47.13 ng/ml



#3 AR-1016-1

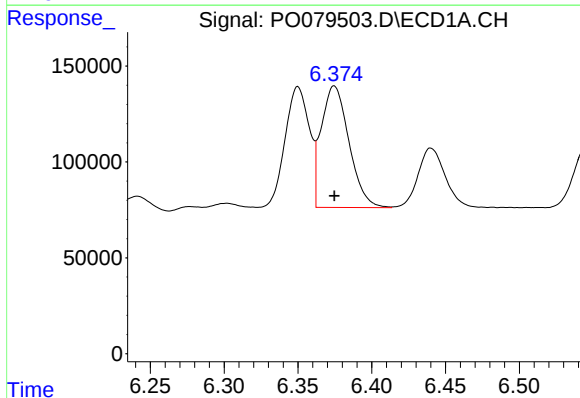
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 717862
Conc: 303.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



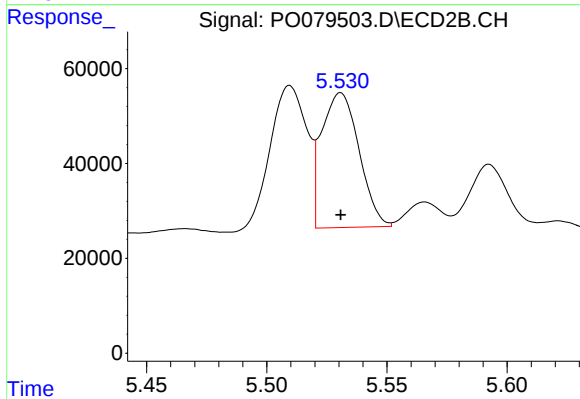
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 319058
Conc: 267.00 ng/ml



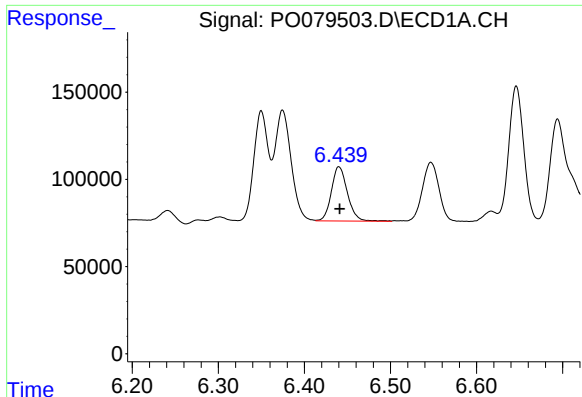
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 830086
Conc: 250.97 ng/ml



#4 AR-1016-2

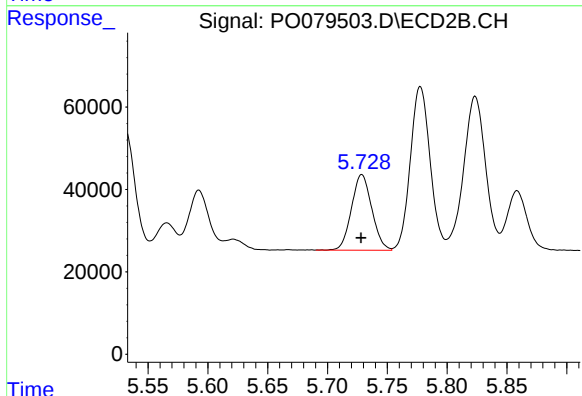
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 307608
Conc: 194.14 ng/ml



#5 AR-1016-3

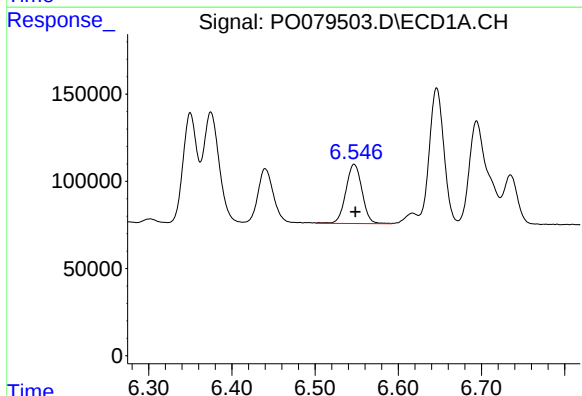
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 403854
Conc: 199.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



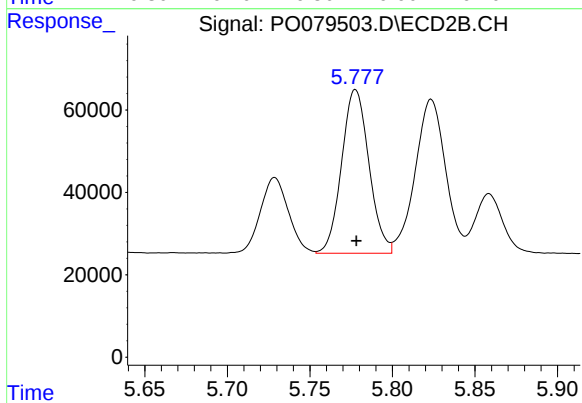
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 217022
Conc: 254.11 ng/ml



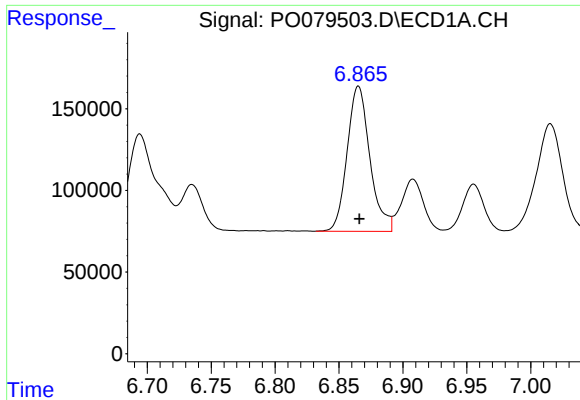
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 457872
Conc: 279.45 ng/ml



#6 AR-1016-4

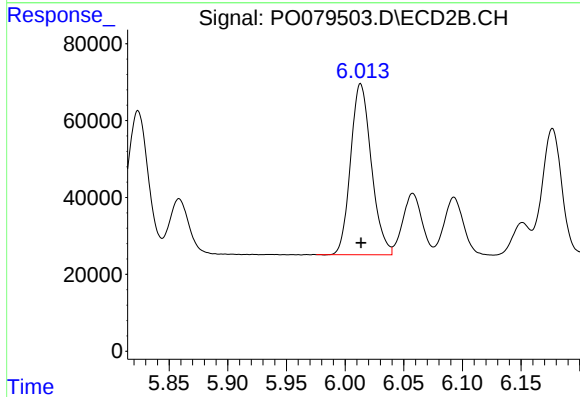
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 458047
Conc: 636.98 ng/ml



#7 AR-1016-5

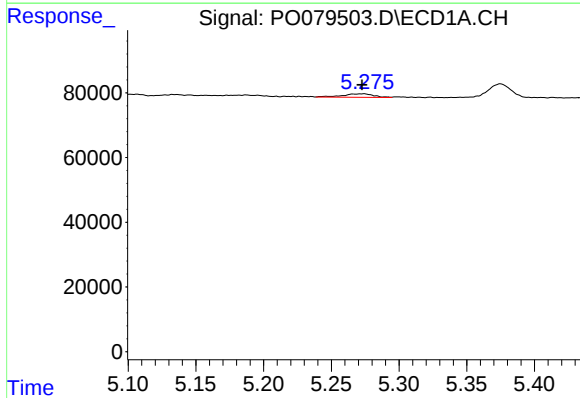
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1101996
Conc: 684.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



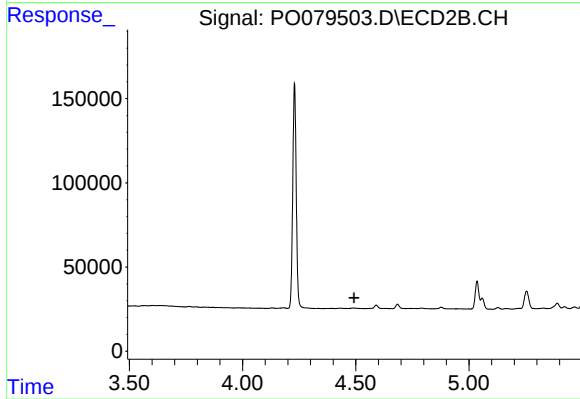
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 547531
Conc: 616.36 ng/ml



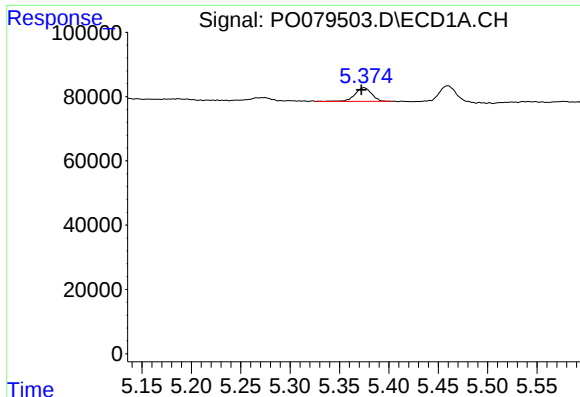
#8 AR-1221-1

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 16590
Conc: 23.41 ng/ml



#8 AR-1221-1

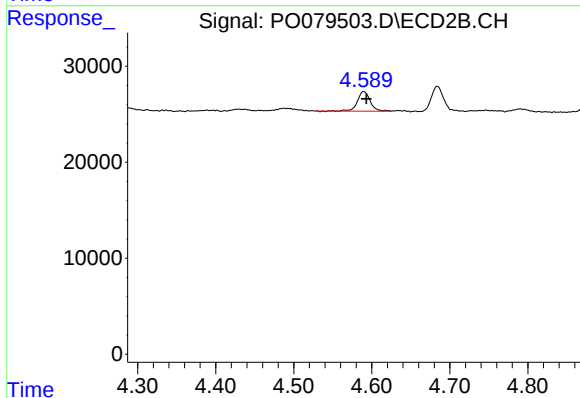
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

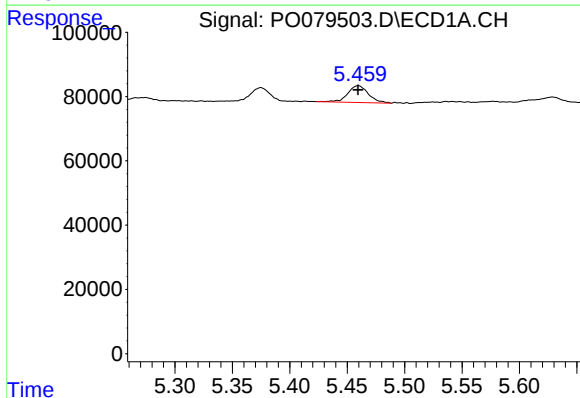
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 50443
Conc: 97.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



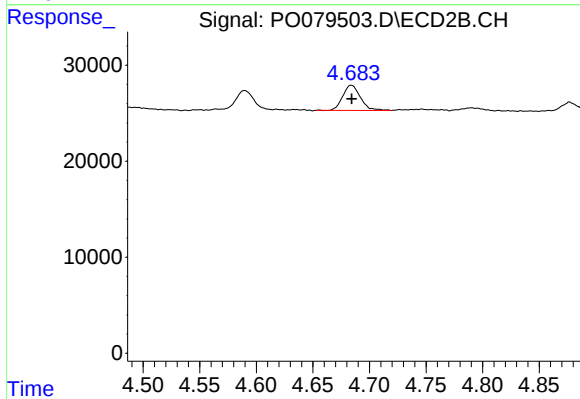
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 23208
Conc: 91.22 ng/ml



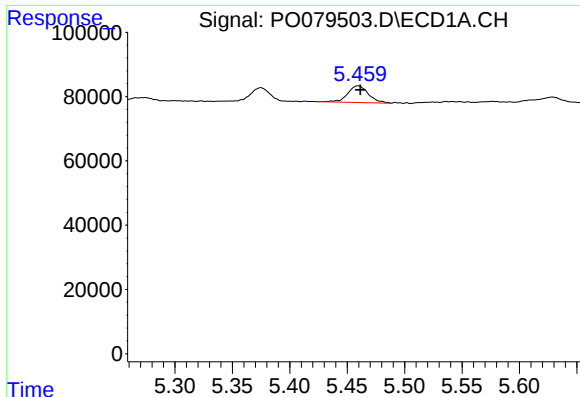
#10 AR-1221-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 65873
Conc: 39.33 ng/ml



#10 AR-1221-3

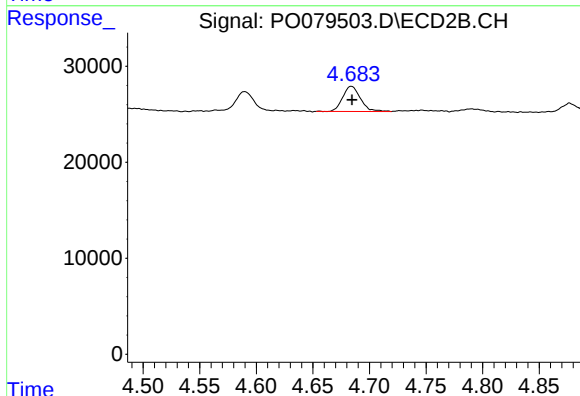
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 28454
Conc: 35.46 ng/ml



#11 AR-1232-1

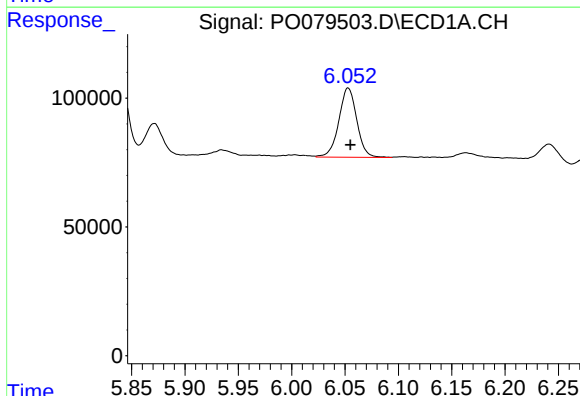
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 65873
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



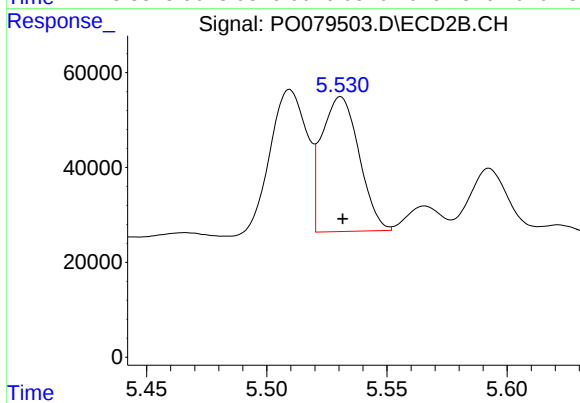
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 28454
Conc: 40.04 ng/ml



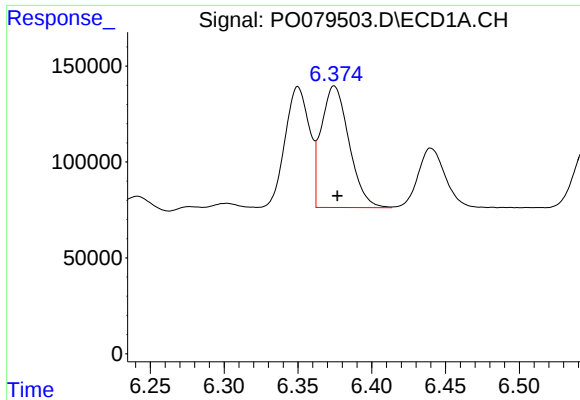
#12 AR-1232-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 315460
Conc: 437.79 ng/ml



#12 AR-1232-2

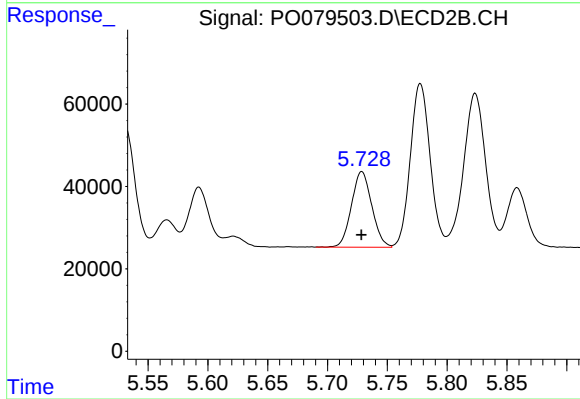
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 307608
Conc: 455.86 ng/ml



#13 AR-1232-3

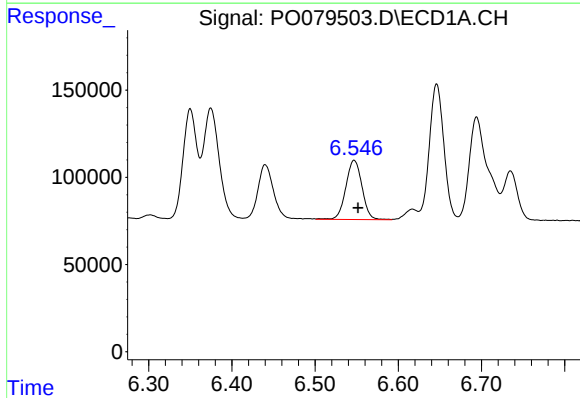
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 830086
Conc: 590.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



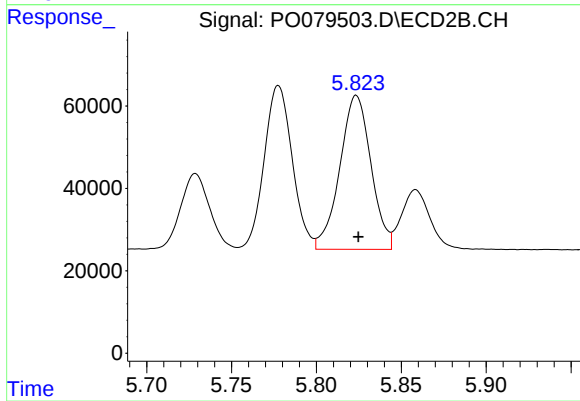
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 217022
Conc: 612.77 ng/ml



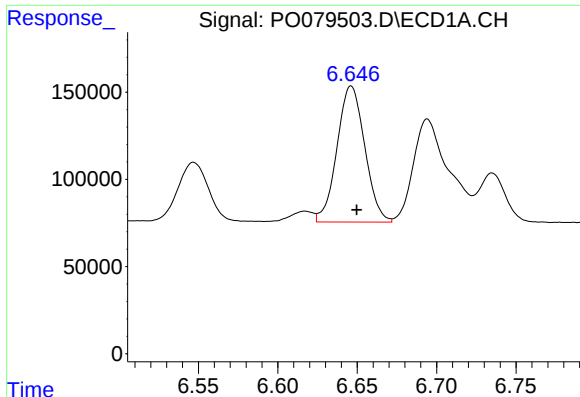
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 457872
Conc: 675.87 ng/ml



#14 AR-1232-4

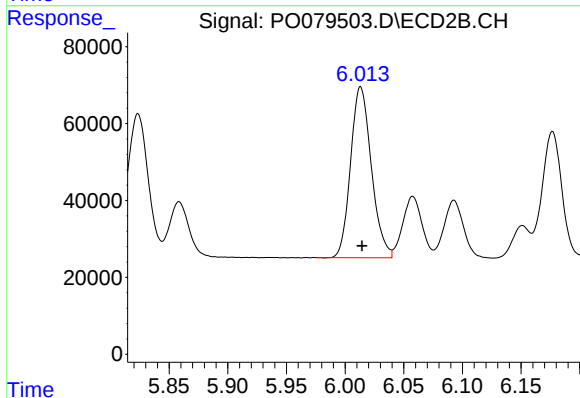
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 478347
Conc: 1461.67 ng/ml



#15 AR-1232-5

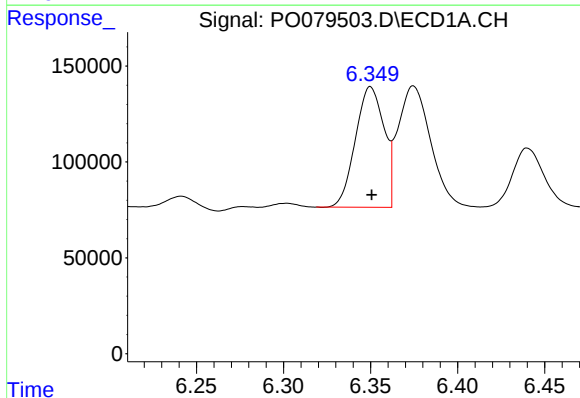
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 949088
Conc: 2001.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



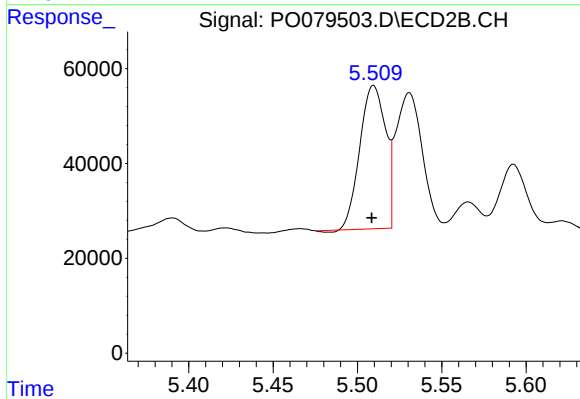
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 547531
Conc: 1599.42 ng/ml



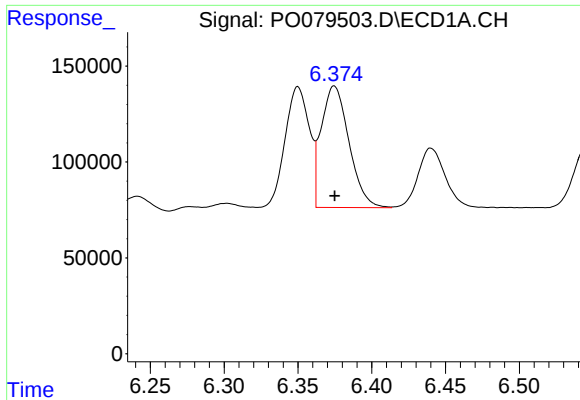
#16 AR-1242-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 717862
Conc: 397.38 ng/ml



#16 AR-1242-1

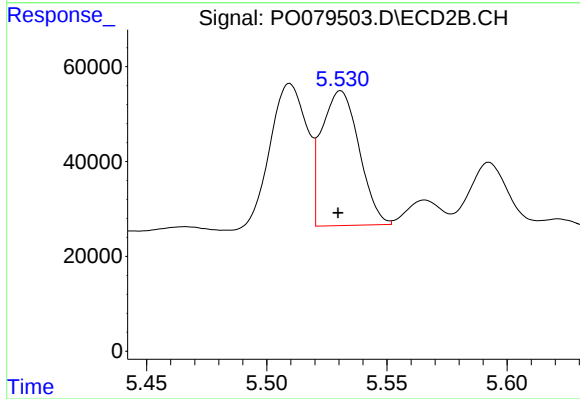
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 319058
Conc: 357.49 ng/ml



#17 AR-1242-2

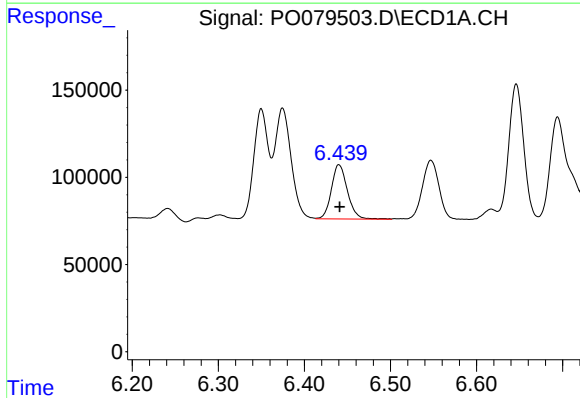
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 830086
Conc: 331.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



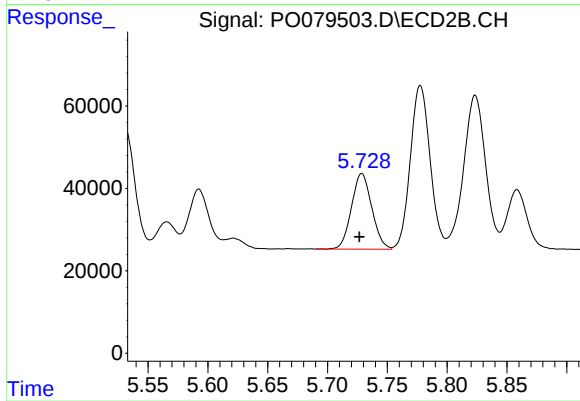
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 307608
Conc: 260.34 ng/ml



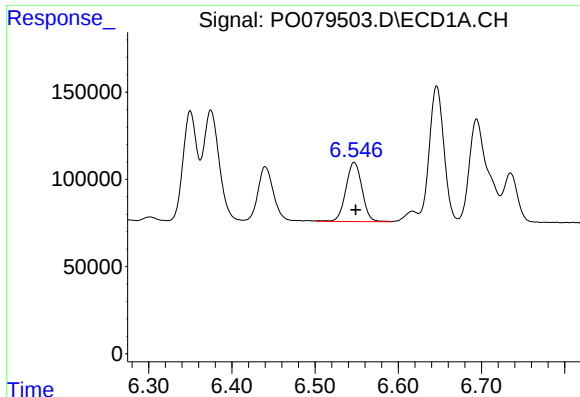
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 403854
Conc: 262.03 ng/ml



#18 AR-1242-3

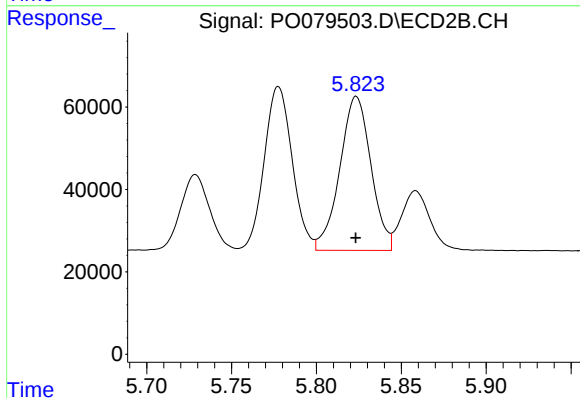
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 217022
Conc: 340.75 ng/ml



#19 AR-1242-4

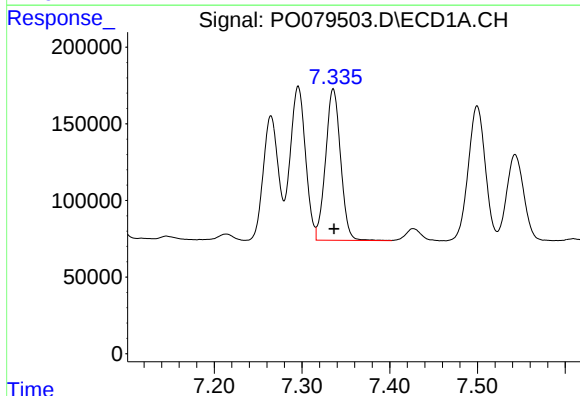
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 457872
Conc: 371.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



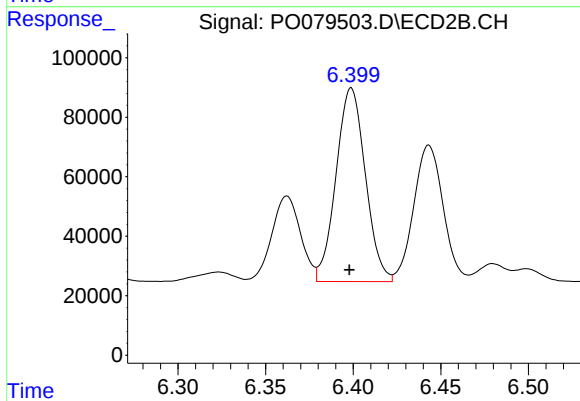
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 478347
Conc: 749.32 ng/ml



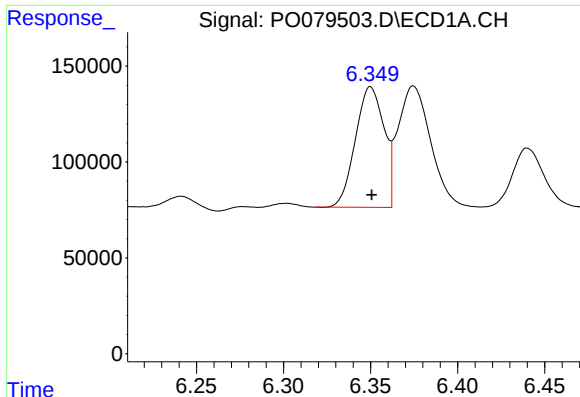
#20 AR-1242-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 1175508
Conc: 893.52 ng/ml



#20 AR-1242-5

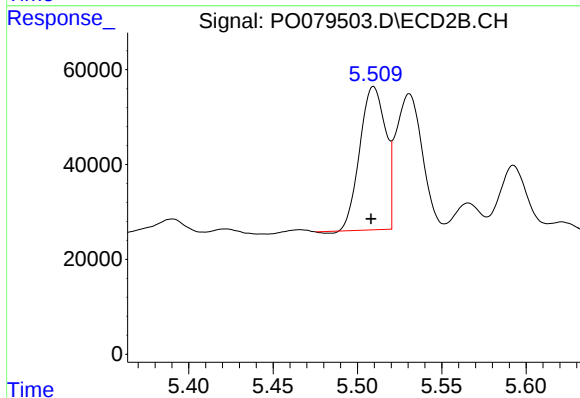
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 758934
Conc: 972.89 ng/ml



#21 AR-1248-1

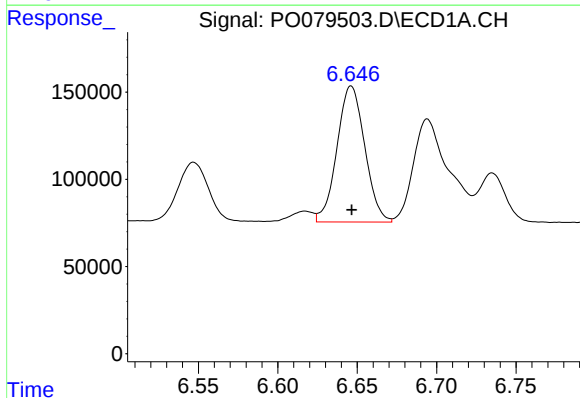
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 717862
Conc: 517.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



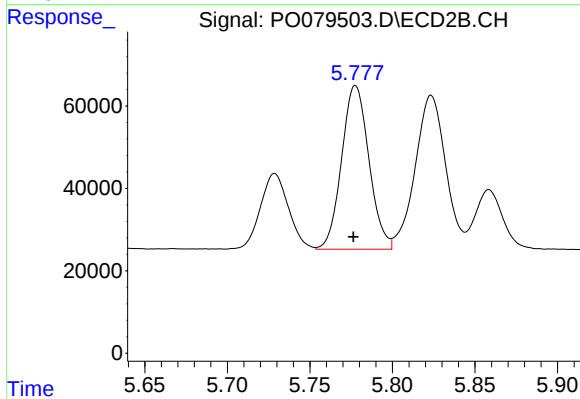
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 319058
Conc: 471.81 ng/ml



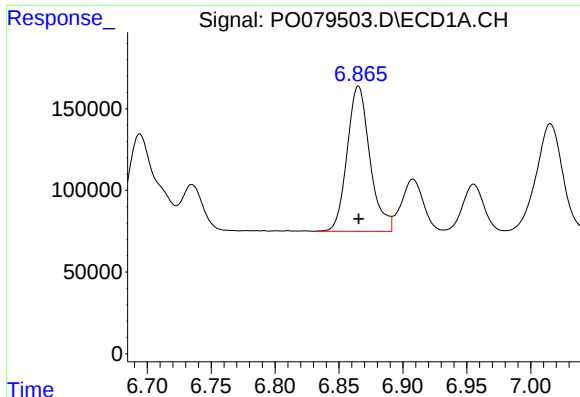
#22 AR-1248-2

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 949088
Conc: 510.52 ng/ml



#22 AR-1248-2

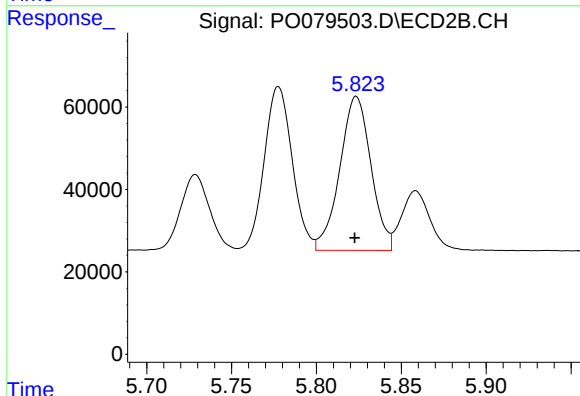
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 458047
Conc: 480.51 ng/ml



#23 AR-1248-3

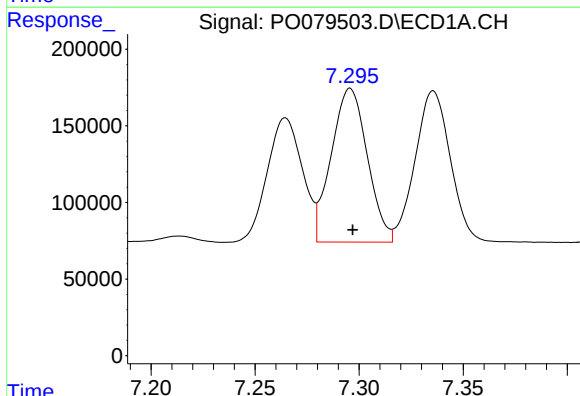
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1101996
Conc: 520.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



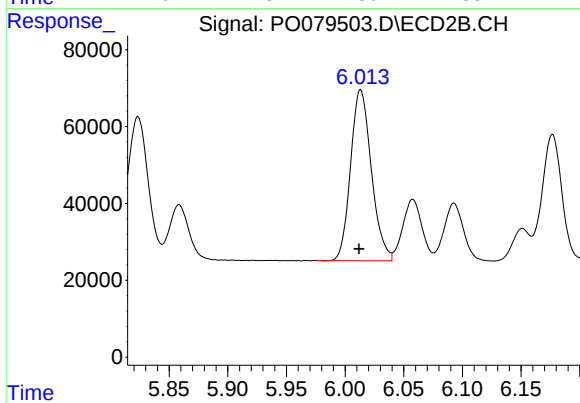
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 478347
Conc: 489.84 ng/ml



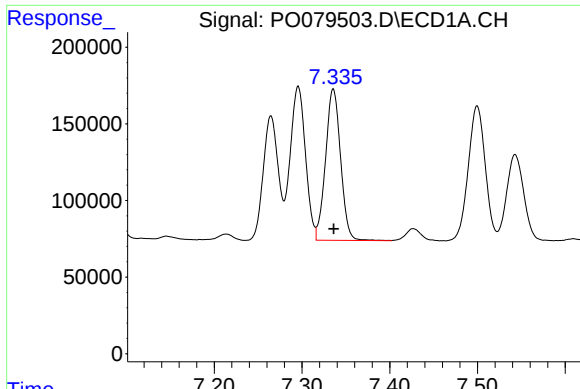
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 1210295
Conc: 497.76 ng/ml



#24 AR-1248-4

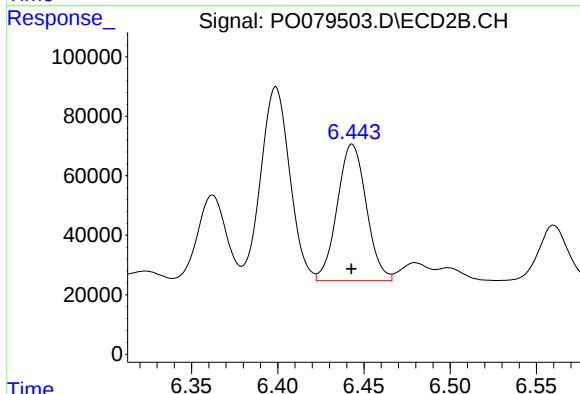
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 547531
Conc: 473.54 ng/ml



#25 AR-1248-5

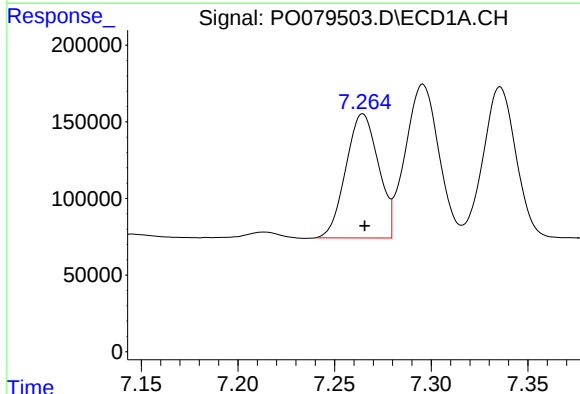
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 1175508
Conc: 495.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



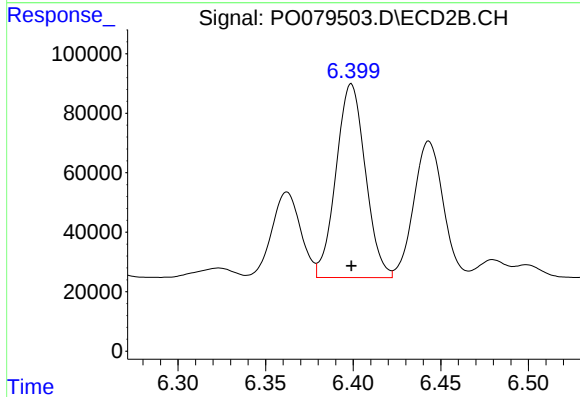
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 537520
Conc: 485.05 ng/ml



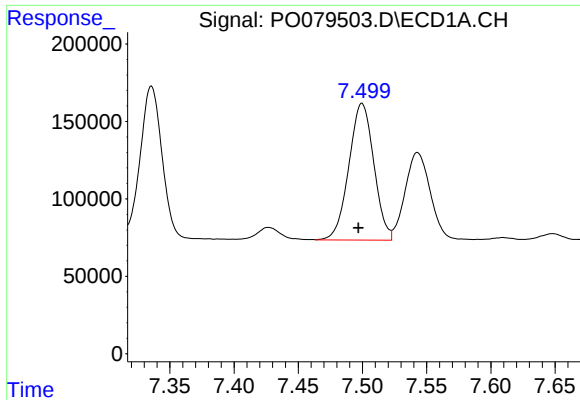
#26 AR-1254-1

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 949684
Conc: 411.12 ng/ml



#26 AR-1254-1

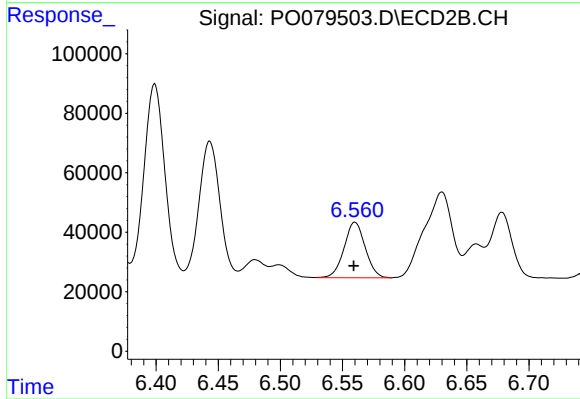
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 758934
Conc: 451.68 ng/ml



#27 AR-1254-2

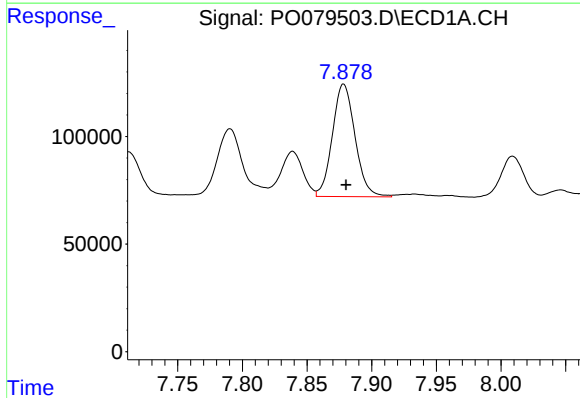
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 1194278
Conc: 332.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



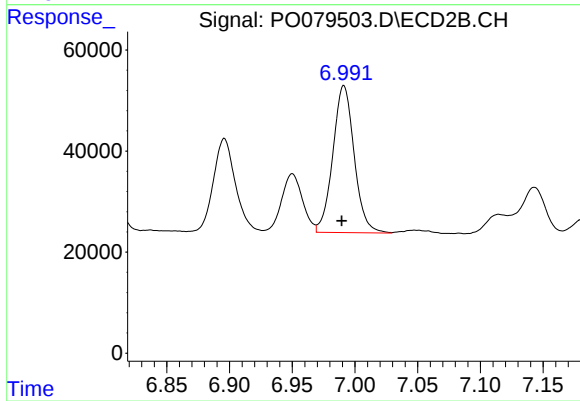
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 221616
Conc: 149.75 ng/ml



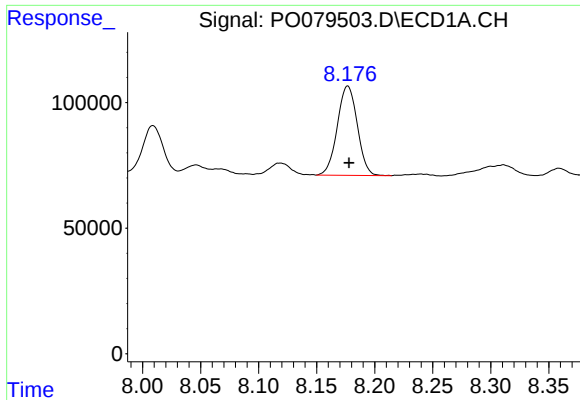
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 637081
Conc: 169.40 ng/ml



#28 AR-1254-3

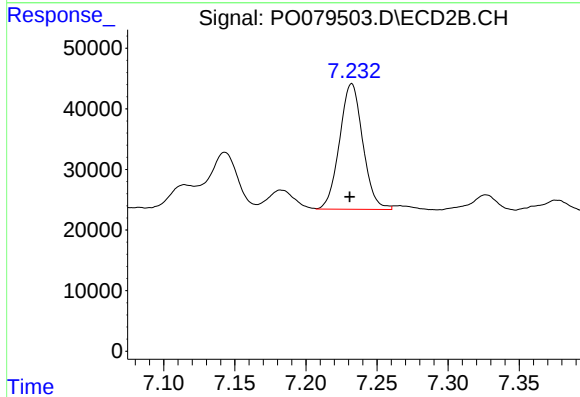
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 344772
Conc: 147.54 ng/ml



#29 AR-1254-4

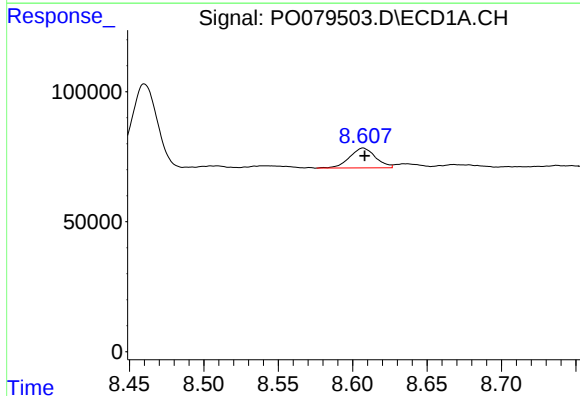
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 426580
Conc: 157.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



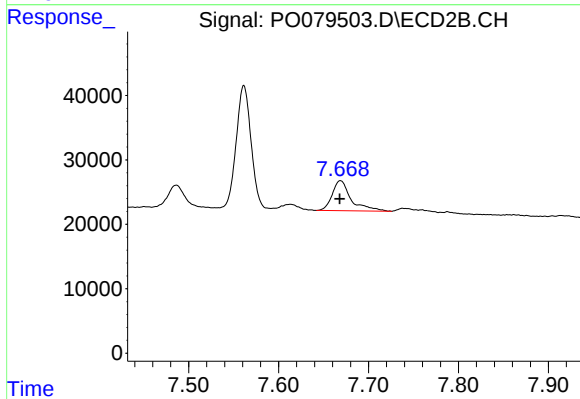
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 236321
Conc: 161.24 ng/ml



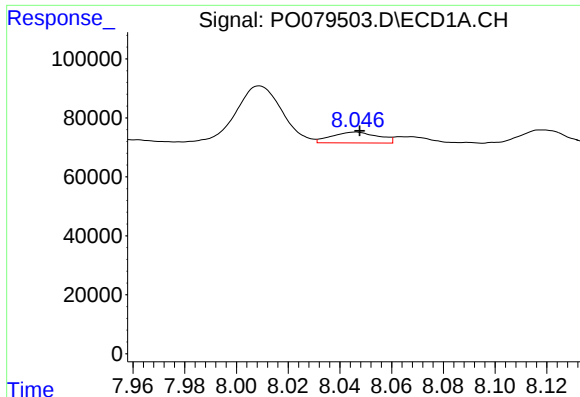
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 92389
Conc: 33.34 ng/ml



#30 AR-1254-5

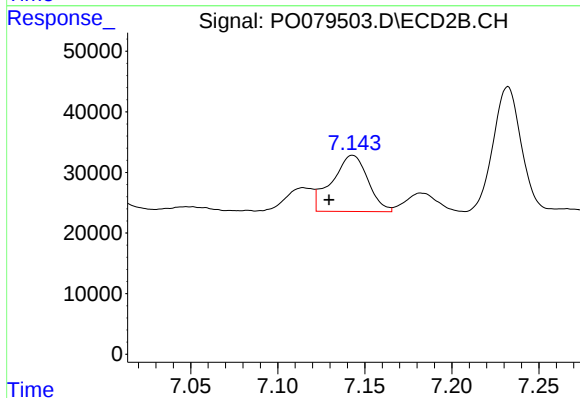
R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 68229
Conc: 34.22 ng/ml



#31 AR-1260-1

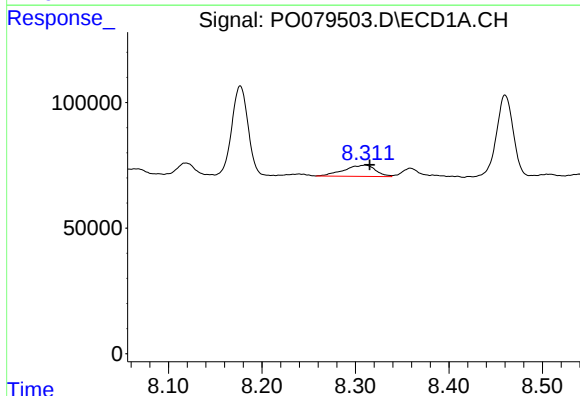
R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 45611
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



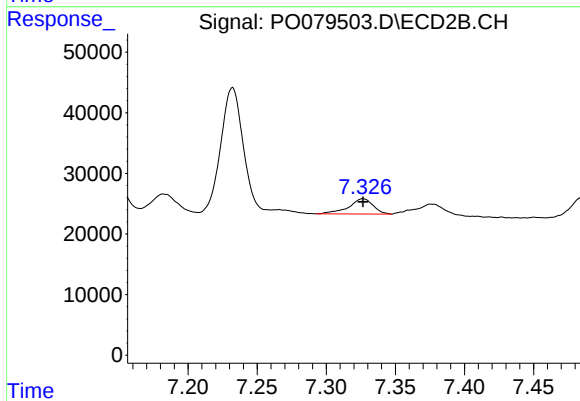
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.014 min
Response: 133434
Conc: 85.80 ng/ml



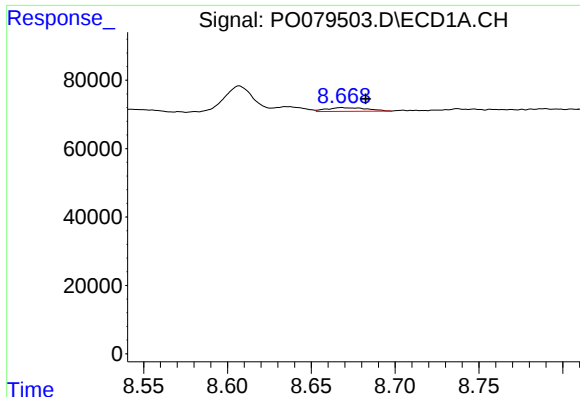
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 105742
Conc: 33.57 ng/ml



#32 AR-1260-2

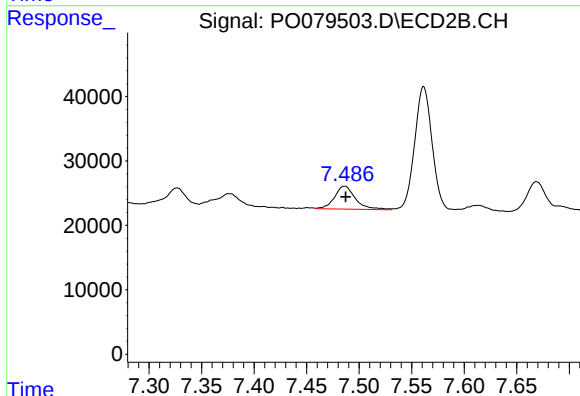
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 30794
Conc: 16.32 ng/ml



#33 AR-1260-3

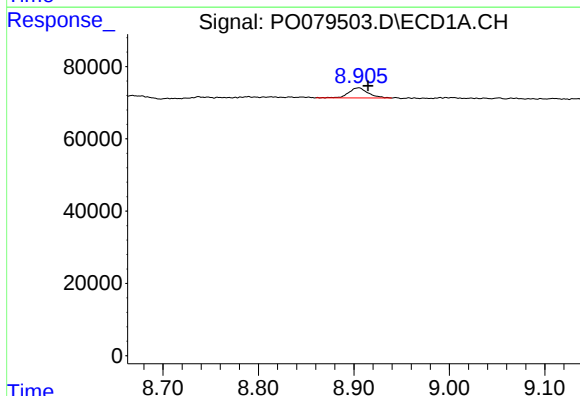
R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 17744
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



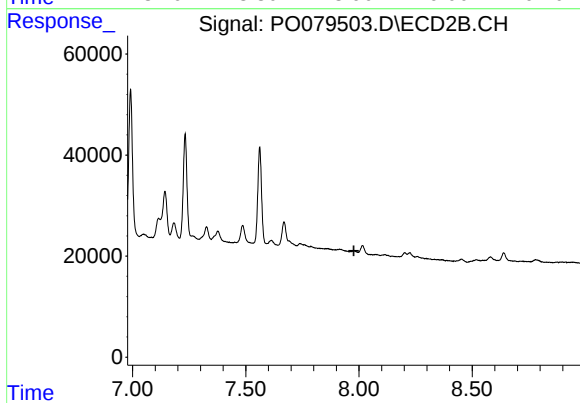
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 49272
Conc: 27.53 ng/ml



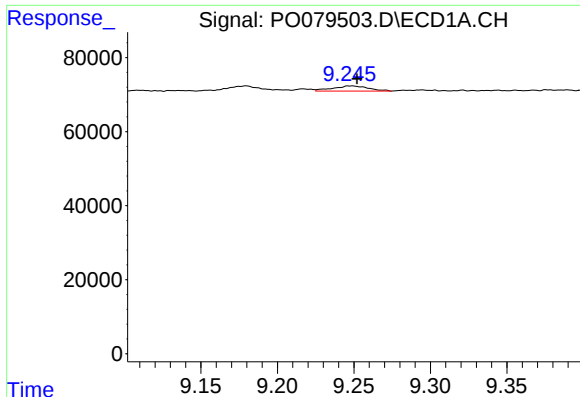
#34 AR-1260-4

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 39182
Conc: 14.71 ng/ml



#34 AR-1260-4

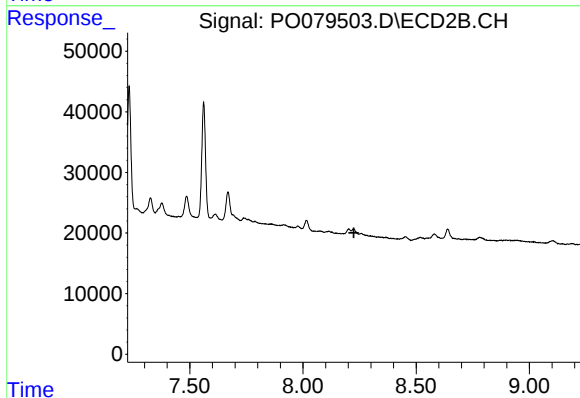
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

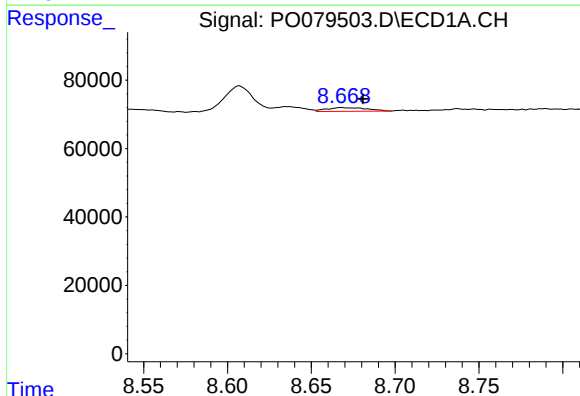
R.T.: 9.248 min
Delta R.T.: -0.004 min
Response: 22515
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



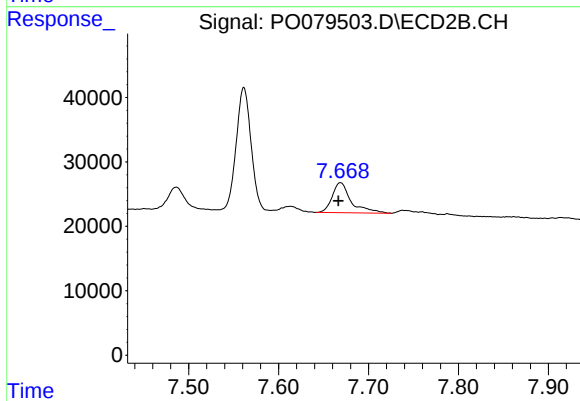
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



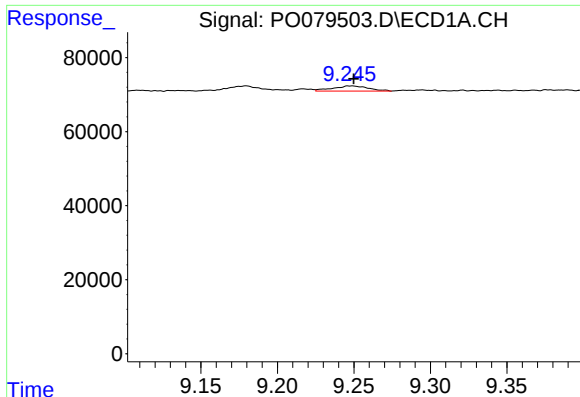
#36 AR-1262-1

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 17744
Conc: 5.04 ng/ml



#36 AR-1262-1

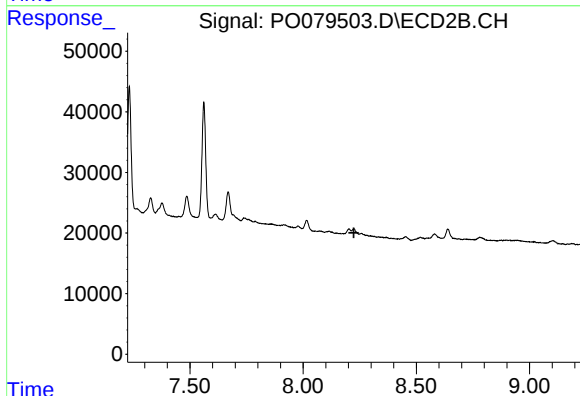
R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 68229
Conc: 60.69 ng/ml



#37 AR-1262-2

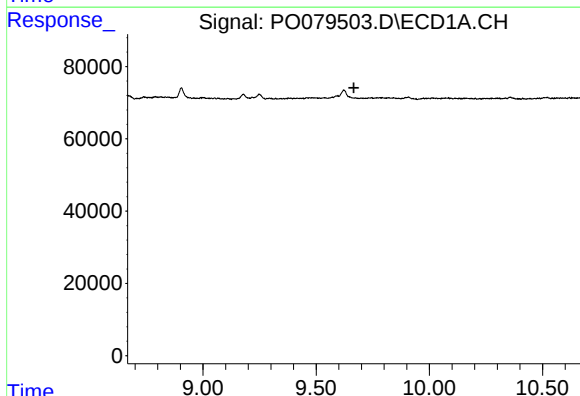
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 22515
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



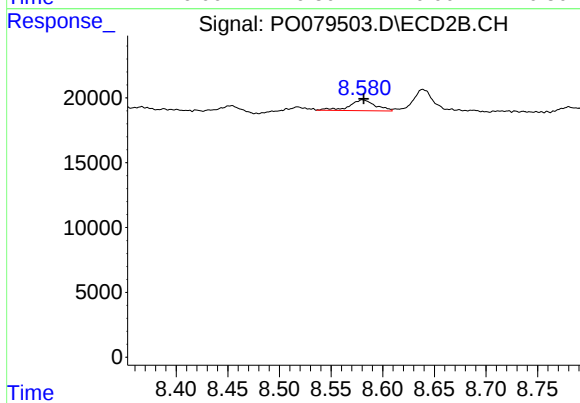
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



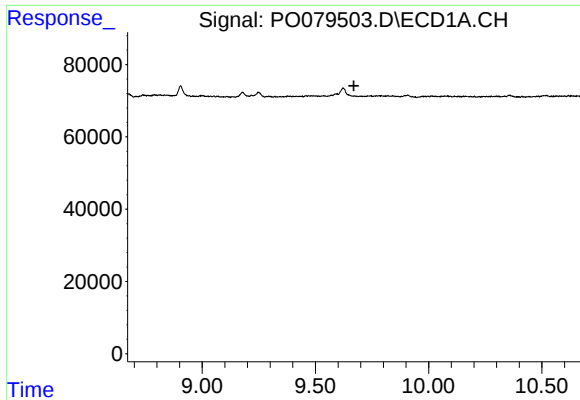
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

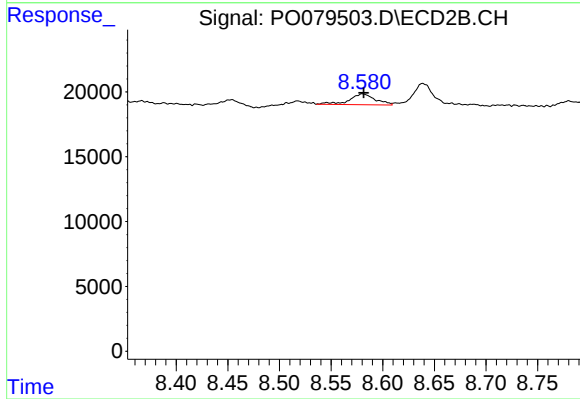
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 14596
Conc: 5.44 ng/ml



#42 AR-1268-2

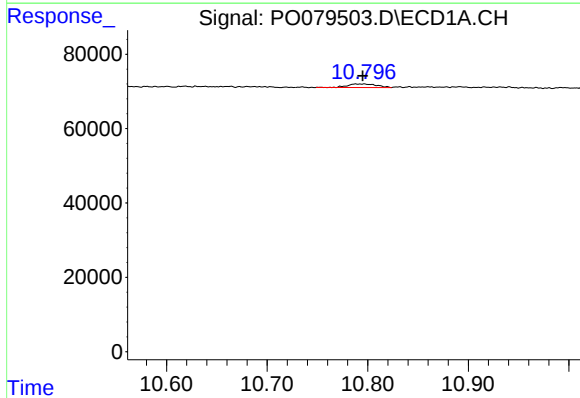
R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



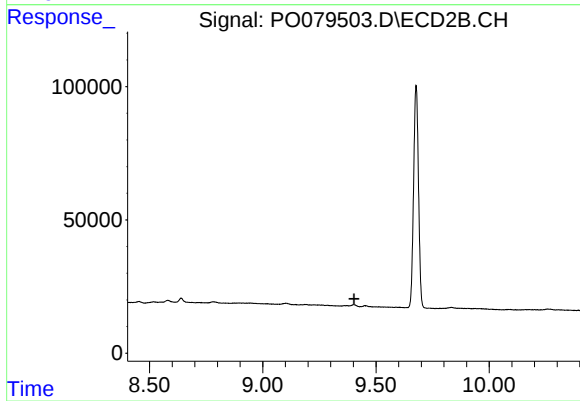
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 14596
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 10.796 min
Delta R.T.: 0.001 min
Response: 19212
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.