

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 14:30
 Operator : DD\AJ
 Sample : M2794-08DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:39:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.327	3.602	918805	316153	11.642	10.637
2)	SA Decachlor...	9.932	8.783	547520	288979	8.767	9.698
Target Compounds							
3)	L1 AR-1016-1	5.642f	0.000	24346	0	9.102	N.D. #
4)	L1 AR-1016-2	5.642	0.000	24346	0	5.956	N.D. #
5)	L1 AR-1016-3	5.712	0.000	12919	0	5.143	N.D. #
6)	L1 AR-1016-4	0.000	5.088	0	82465	N.D.	111.579 #
7)	L1 AR-1016-5	6.125	5.311	90441	45445	45.540	50.330
8)	L2 AR-1221-1	4.573	0.000	44290	0	53.275	N.D. #
10)	L2 AR-1221-3	4.776	0.000	15976	0	8.202	N.D. #
11)	L3 AR-1232-1	4.776	0.000	15976	0	10.021	N.D. #
13)	L3 AR-1232-3	5.642	0.000	24346	0	15.926	N.D. #
14)	L3 AR-1232-4	0.000	5.129	0	30005	N.D.	107.497 #
15)	L3 AR-1232-5	5.913	5.311	205540	45445	397.914	147.856 #
16)	L4 AR-1242-1	5.642f	0.000	24346	0	12.272	N.D. #
17)	L4 AR-1242-2	5.642	0.000	24346	0	8.186	N.D. #
18)	L4 AR-1242-3	5.712	0.000	12919	0	6.981	N.D. #
19)	L4 AR-1242-4	0.000	5.129	0	30005	N.D.	49.021 #
20)	L4 AR-1242-5	6.587	5.684	314509	436918	203.569	558.736 #
21)	L5 AR-1248-1	5.642f	0.000	24346	0	15.414	N.D. #
22)	L5 AR-1248-2	5.913	5.088	205540	82465	92.909	83.535
23)	L5 AR-1248-3	6.125	5.129	90441	30005	34.877	30.224
24)	L5 AR-1248-4	0.000	5.311	0	45445	N.D.	38.703 #
25)	L5 AR-1248-5	6.587	5.726	314509	63100	115.117	58.601 #
26)	L6 AR-1254-1	6.516	5.684	1090222	436918	404.755	262.984 #
27)	L6 AR-1254-2	6.743	5.842	1615709	578642	385.205	392.643
28)	L6 AR-1254-3	7.119	6.255	2352873	1173289	528.310	527.506
29)	L6 AR-1254-4	7.413	6.492	1436445	595416	466.838	437.908
30)	L6 AR-1254-5	7.836	6.915	2771631	2338583	849.065	1174.483 #
31)	L7 AR-1260-1	7.284	6.389	1245014	708037	373.675	437.425
32)	L7 AR-1260-2	7.550	6.586	1902571	743996	489.512	383.950
33)	L7 AR-1260-3	7.903	6.734	428503	689775	141.554	374.628 #
34)	L7 AR-1260-4	8.127	7.212	1210919	144046	369.796	94.551 #
35)	L7 AR-1260-5	8.448	7.461	716817	317111	111.935	89.552
36)	L8 AR-1262-1	7.903	6.915	428503	2338583	104.297	2243.371 #
37)	L8 AR-1262-2	8.448	7.461	716817	317111	107.652	89.862
38)	L8 AR-1262-3	8.738f	7.742	464482	45898	101.682	32.020 #
39)	L8 AR-1262-4	8.781f	7.802	170217	320840	45.729	119.289 #
40)	L8 AR-1262-5	9.343	8.300	59949	36002	24.743	29.726
41)	L9 AR-1268-1	8.738f	7.742	464482	45898	57.350	10.450 #
42)	L9 AR-1268-2	8.781f	7.802	170217	320840	22.765	81.257 #
43)	L9 AR-1268-3	8.980	0.000	26982	0	4.220	N.D. #

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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
44) L9	AR-1268-4	9.343	8.300	59949	36002	23.291	25.190
45) L9	AR-1268-5	9.672	8.568	59060	35563	2.948	3.450

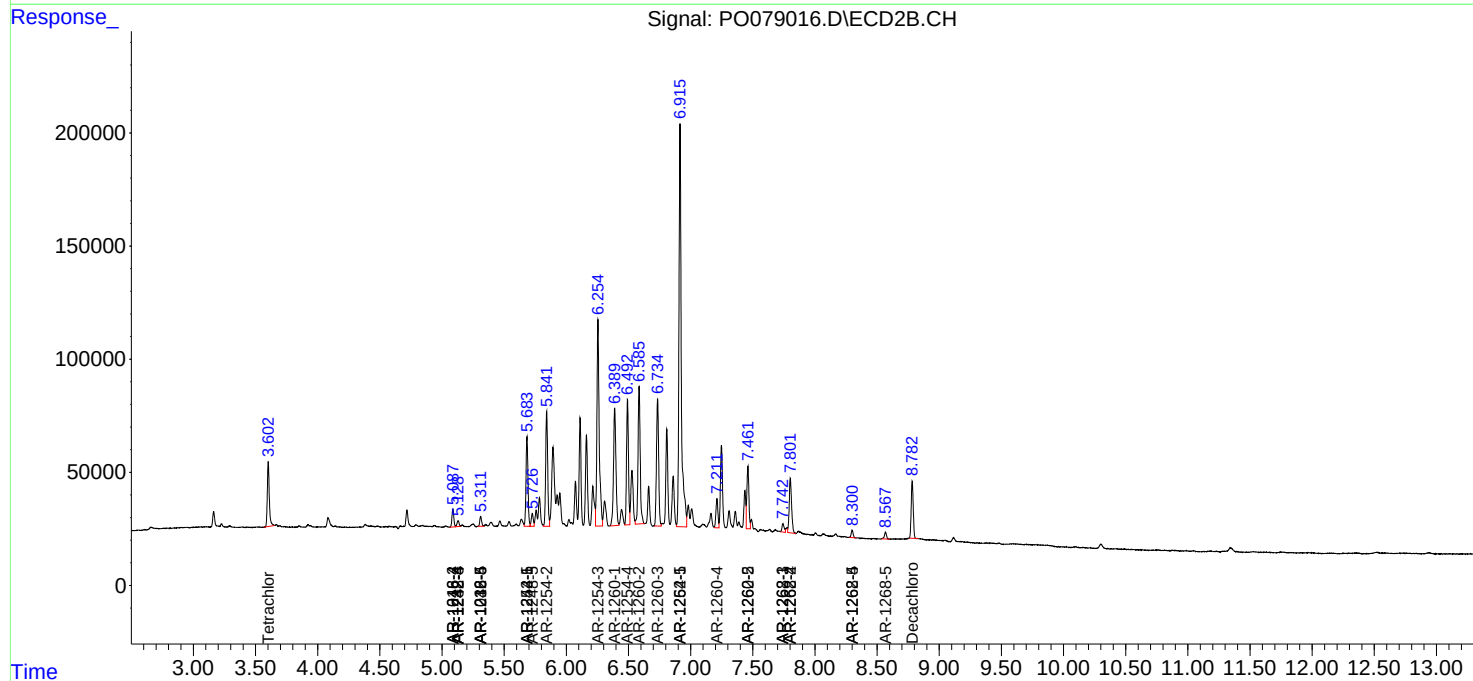
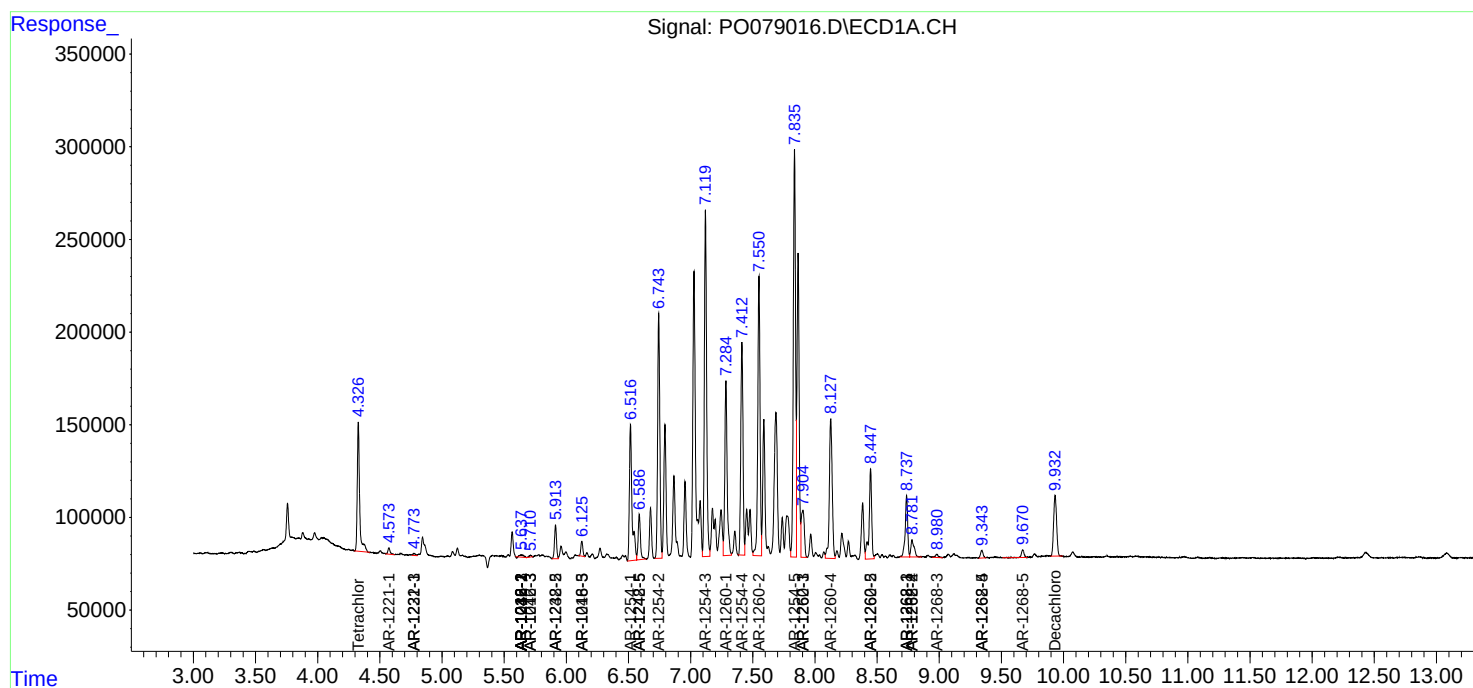
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

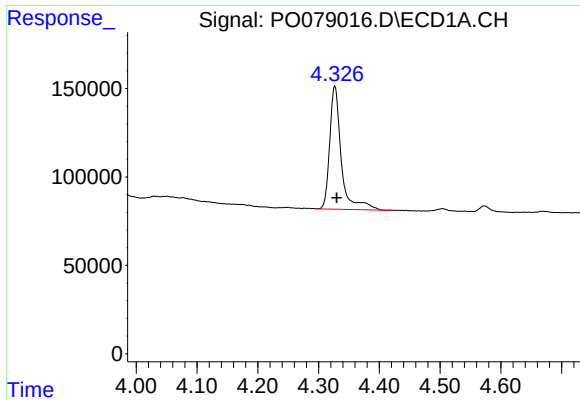
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
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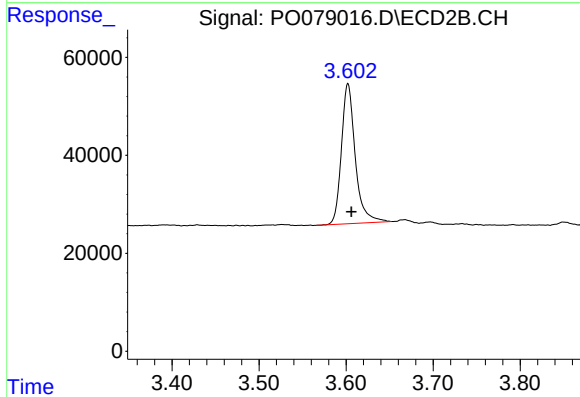




#1 Tetrachloro-m-xylene

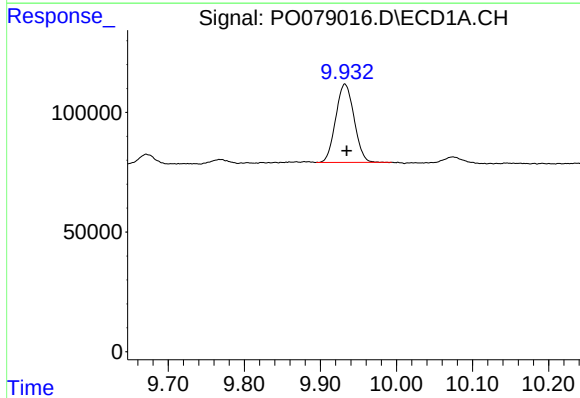
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 918805
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



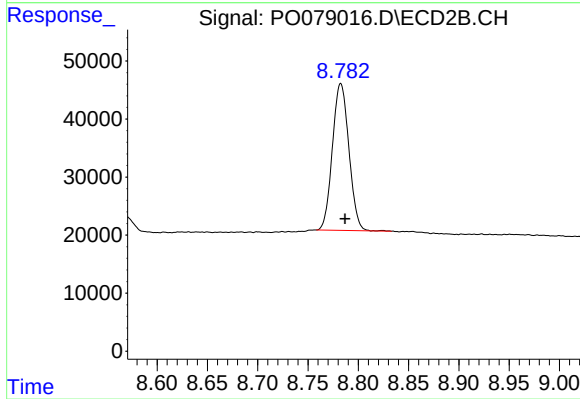
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 316153
Conc: 10.64 ng/ml



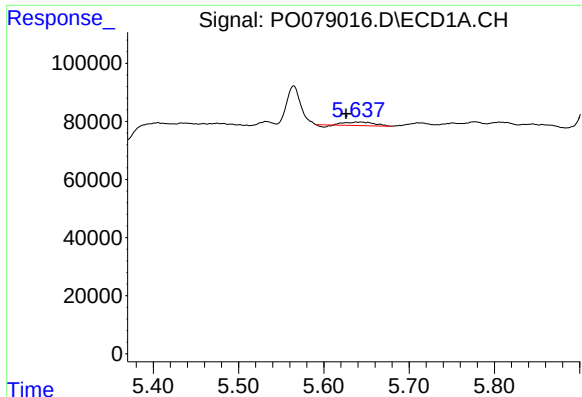
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 547520
Conc: 8.77 ng/ml



#2 Decachlorobiphenyl

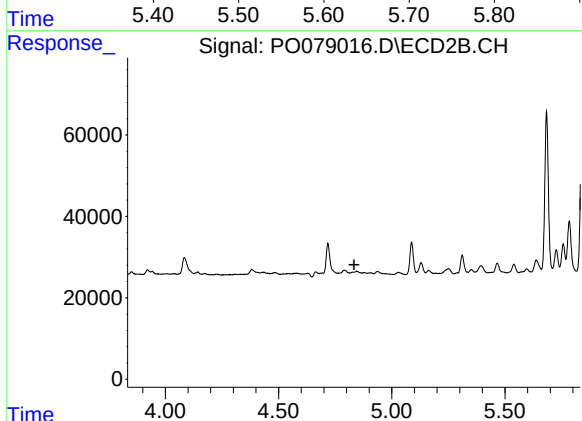
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 288979
Conc: 9.70 ng/ml



#3 AR-1016-1

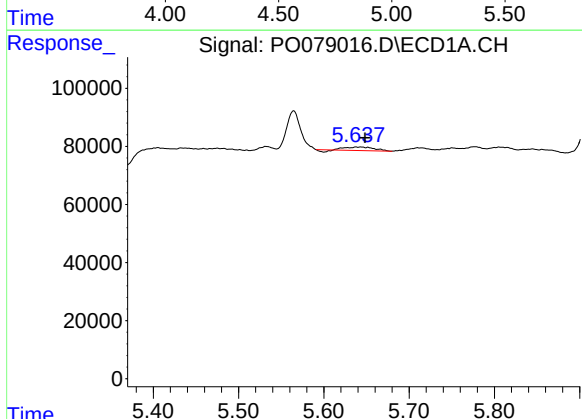
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 24346
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



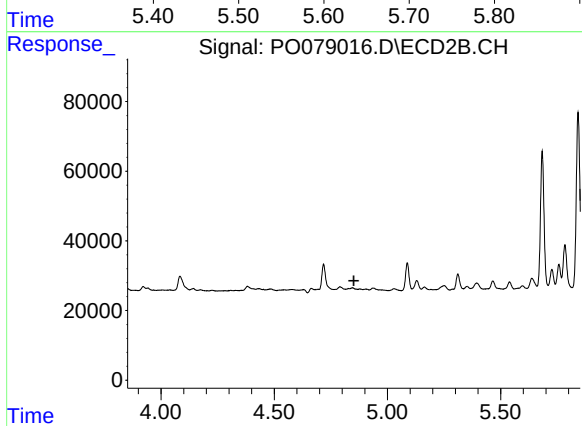
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



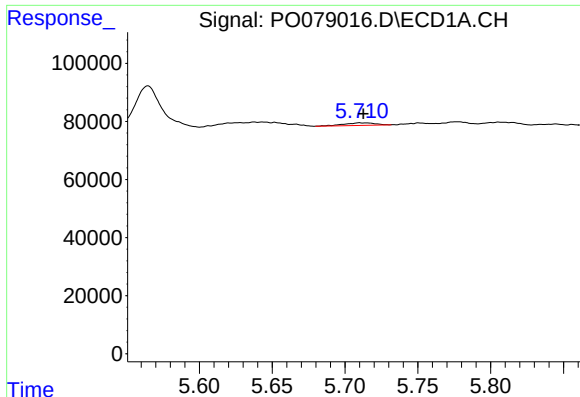
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 24346
Conc: 5.96 ng/ml



#4 AR-1016-2

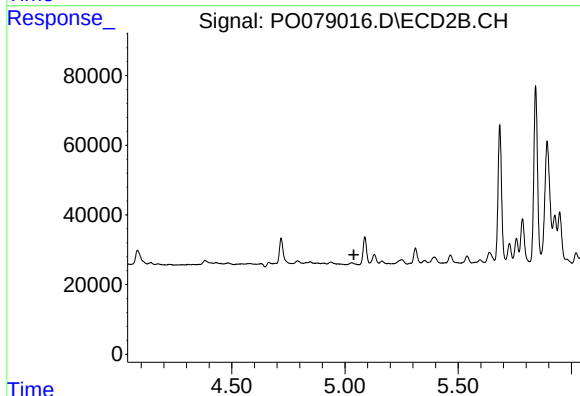
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

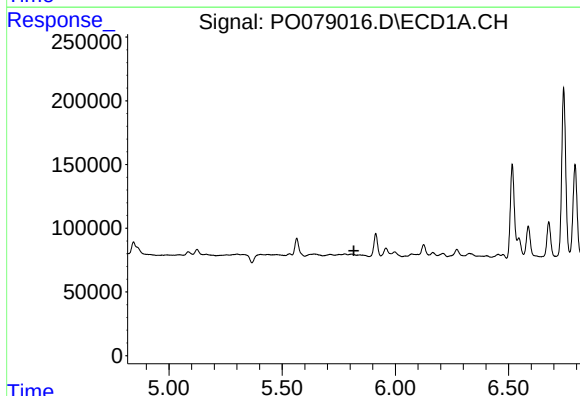
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 12919
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



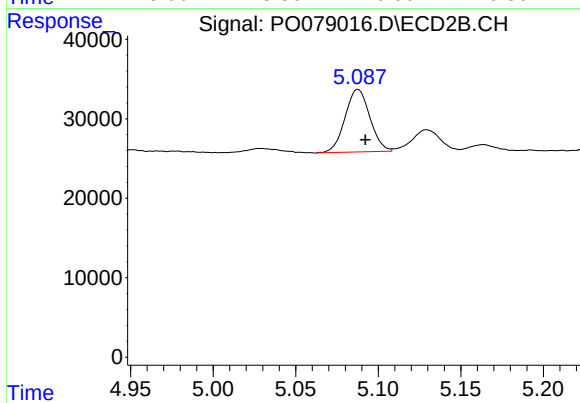
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



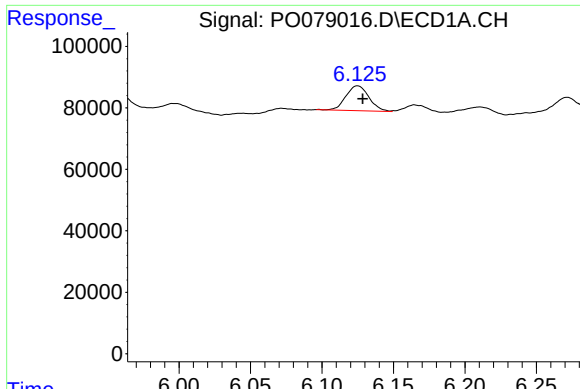
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

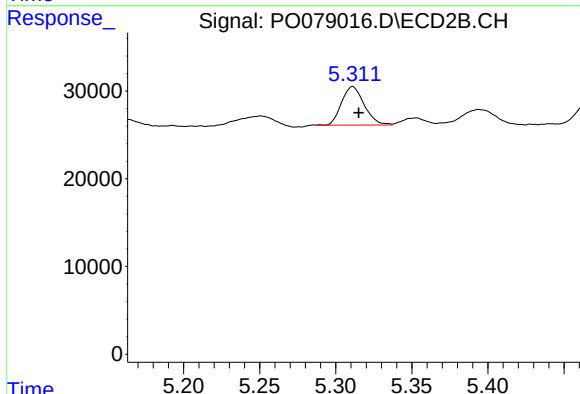
R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 82465
Conc: 111.58 ng/ml



#7 AR-1016-5

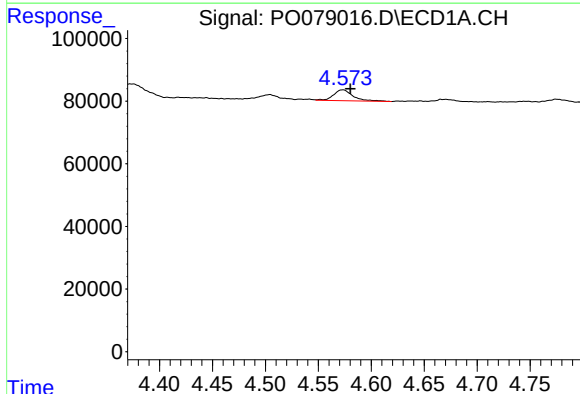
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 90441
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



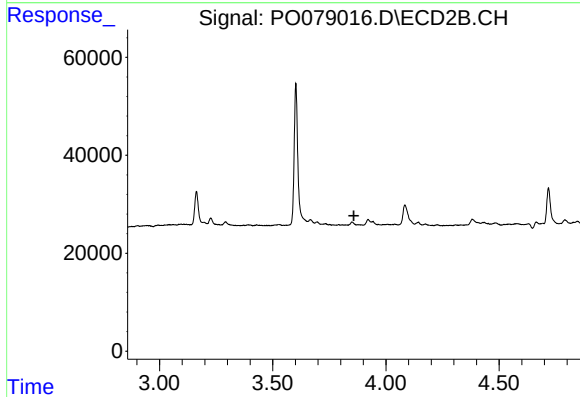
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 45445
Conc: 50.33 ng/ml



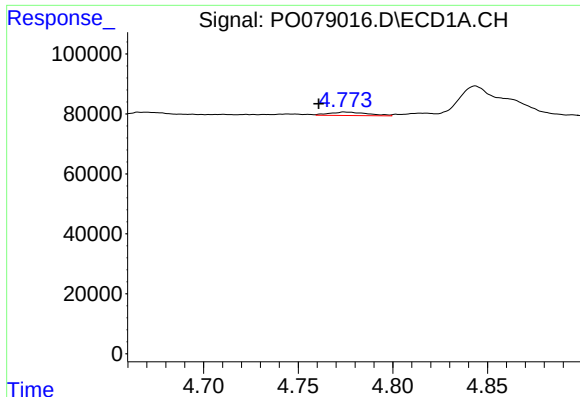
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 44290
Conc: 53.27 ng/ml



#8 AR-1221-1

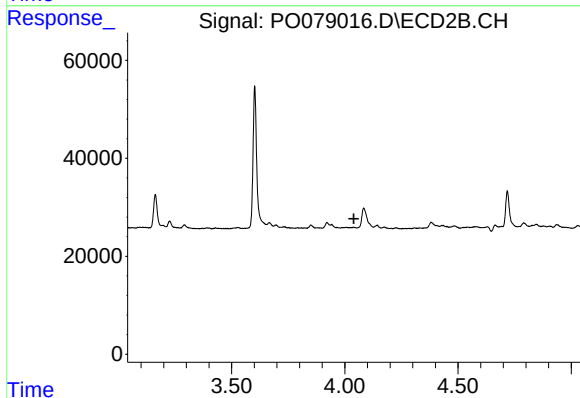
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#10 AR-1221-3

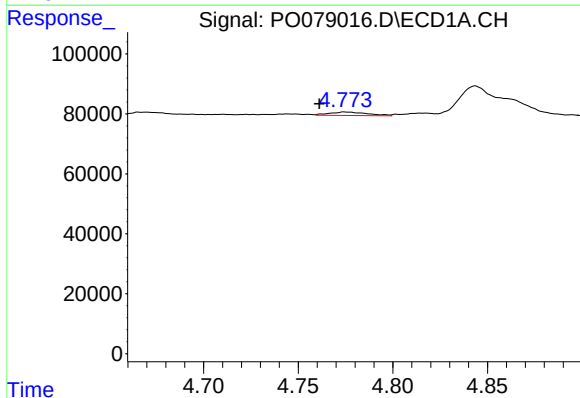
R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 15976
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



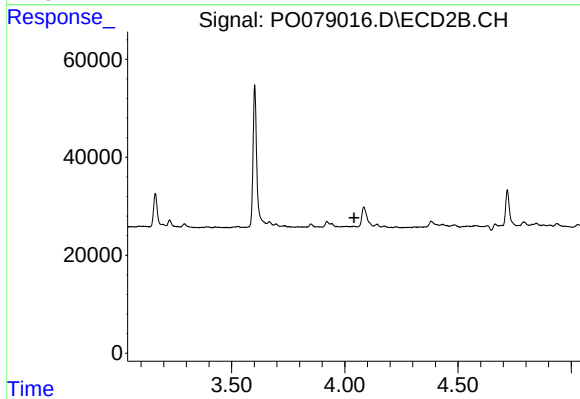
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



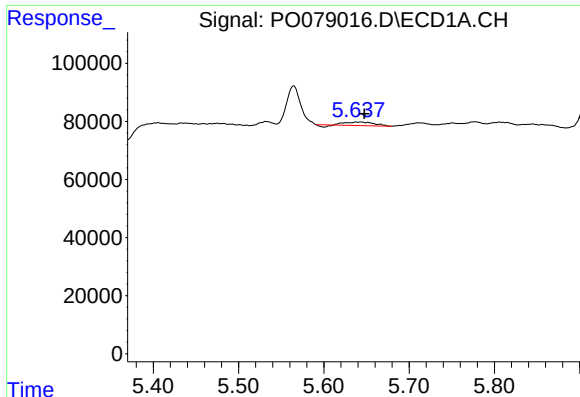
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 15976
Conc: 10.02 ng/ml



#11 AR-1232-1

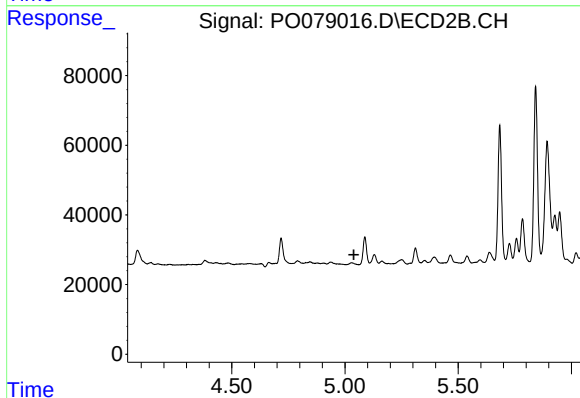
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#13 AR-1232-3

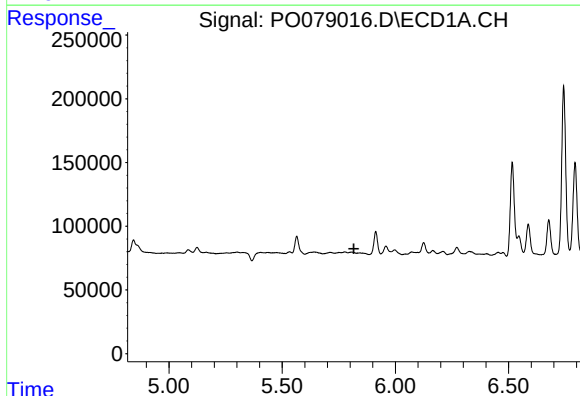
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 24346
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



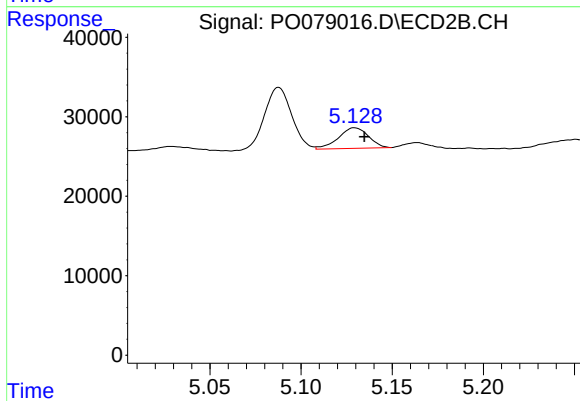
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



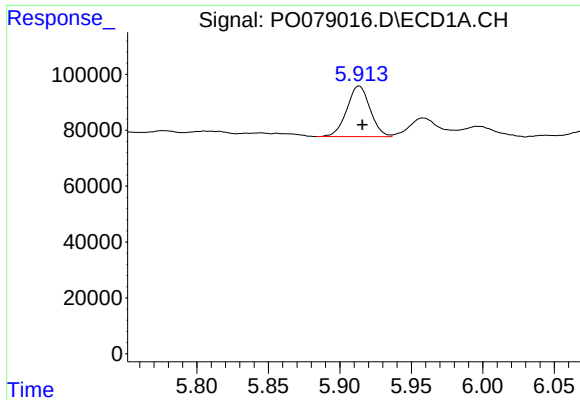
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#14 AR-1232-4

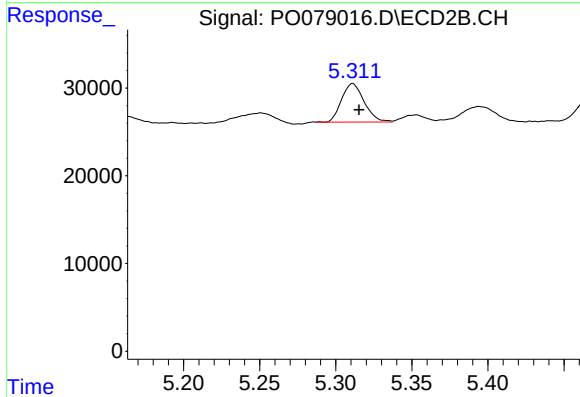
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 30005
Conc: 107.50 ng/ml



#15 AR-1232-5

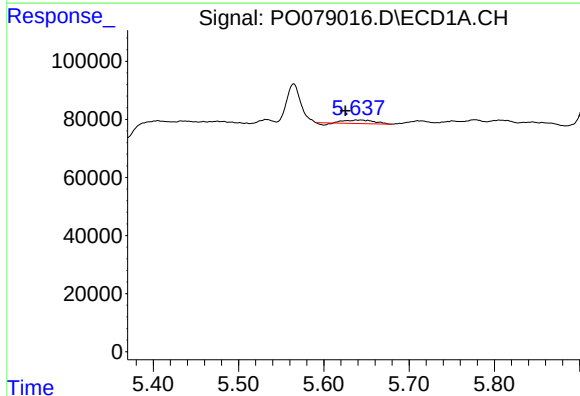
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 205540
Conc: 397.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



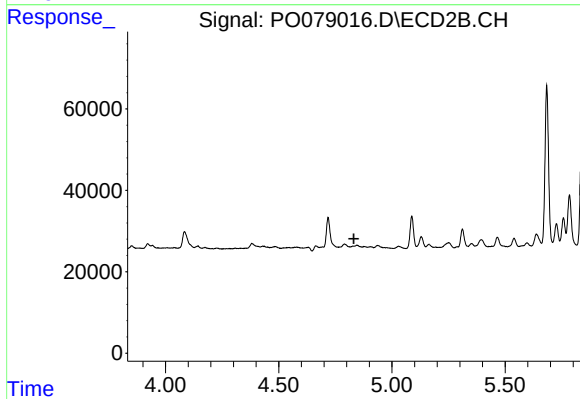
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 45445
Conc: 147.86 ng/ml



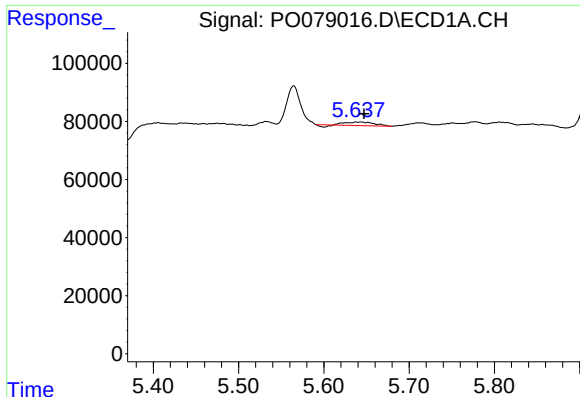
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 24346
Conc: 12.27 ng/ml



#16 AR-1242-1

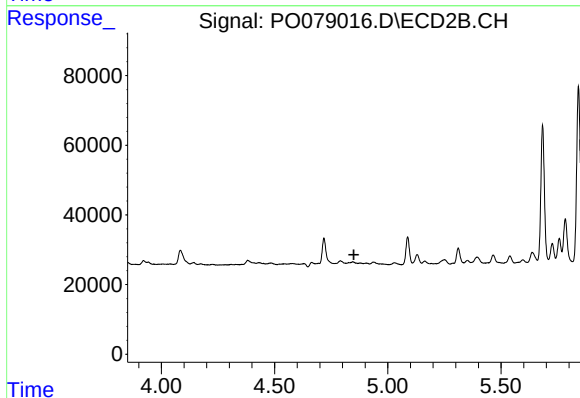
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

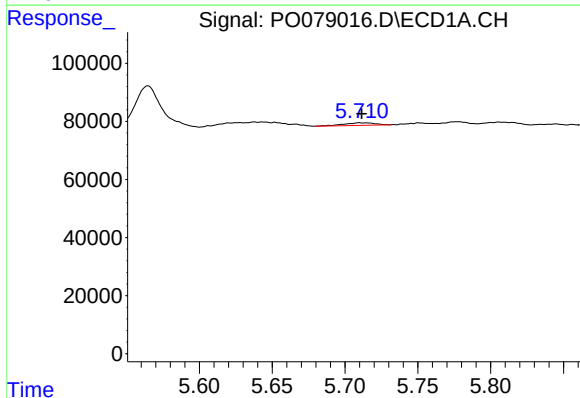
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 24346
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



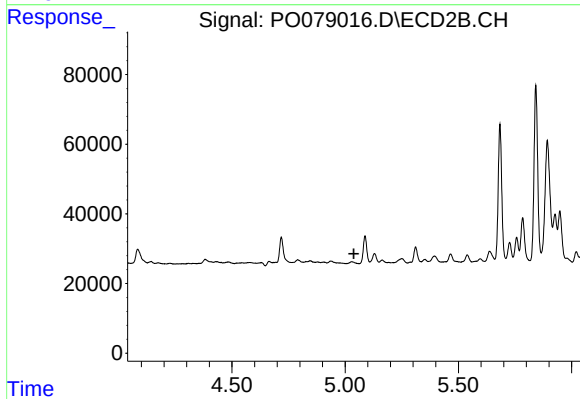
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



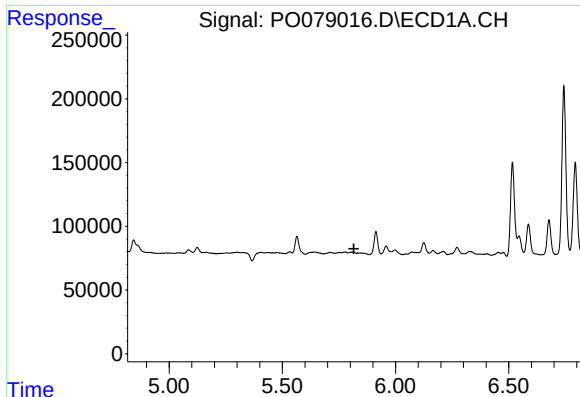
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 12919
Conc: 6.98 ng/ml



#18 AR-1242-3

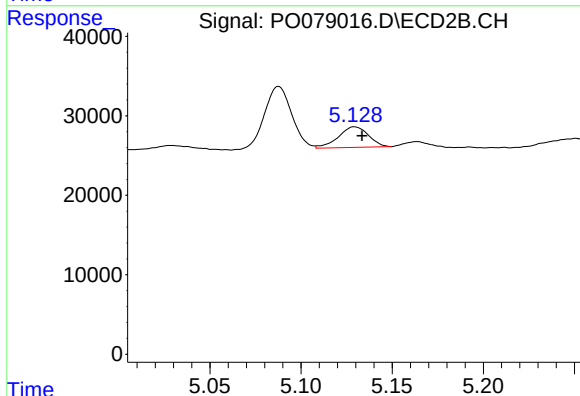
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

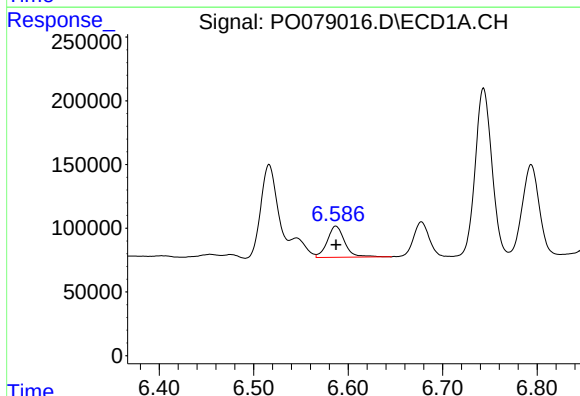
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



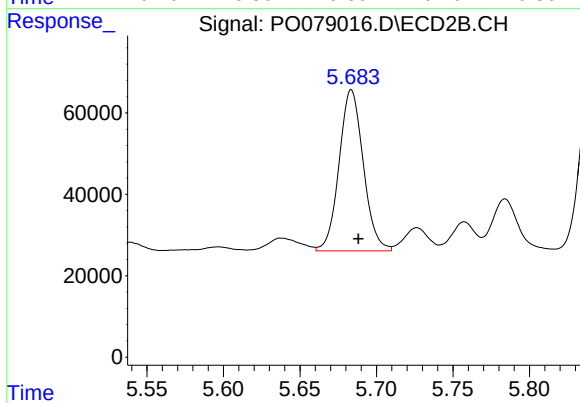
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 30005
Conc: 49.02 ng/ml



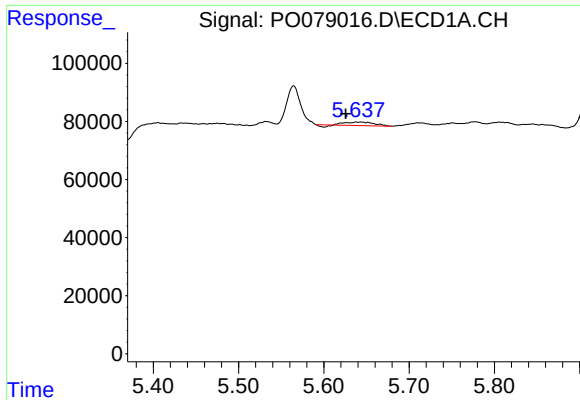
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 314509
Conc: 203.57 ng/ml



#20 AR-1242-5

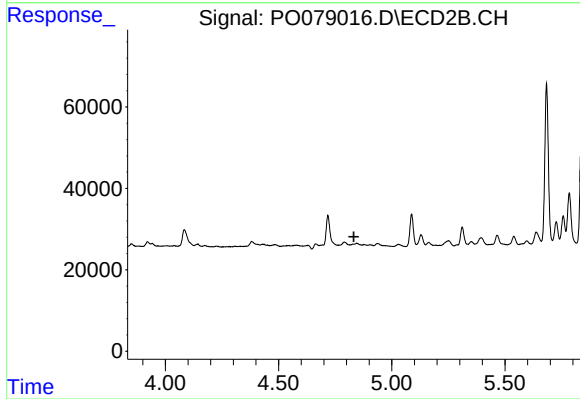
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 436918
Conc: 558.74 ng/ml



#21 AR-1248-1

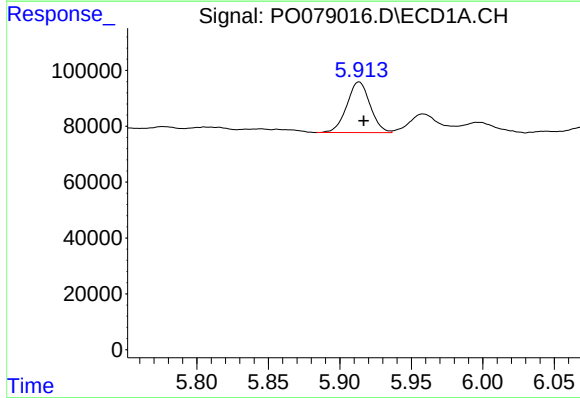
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 24346
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



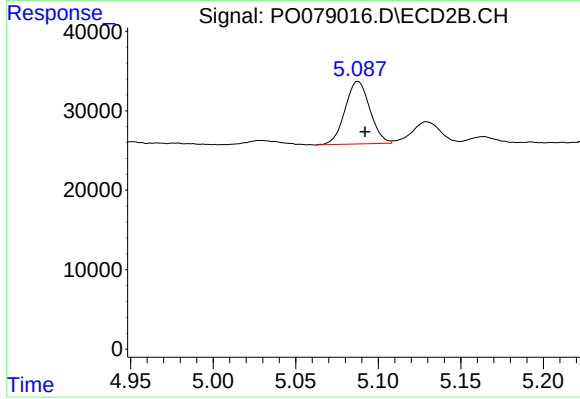
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



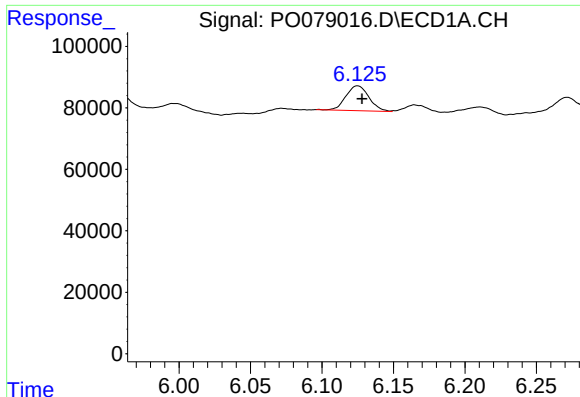
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 205540
Conc: 92.91 ng/ml



#22 AR-1248-2

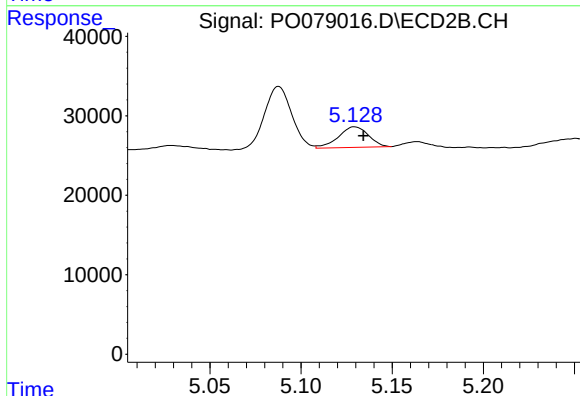
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 82465
Conc: 83.54 ng/ml



#23 AR-1248-3

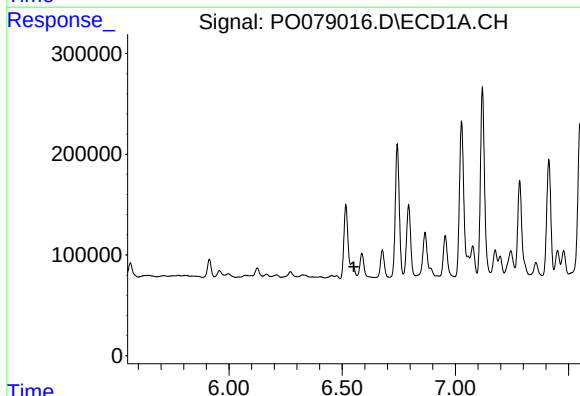
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 90441
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



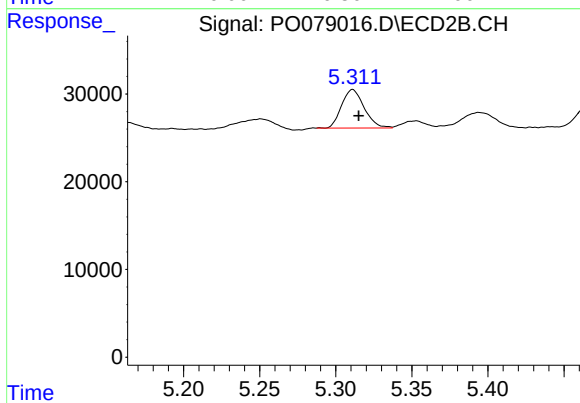
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 30005
Conc: 30.22 ng/ml



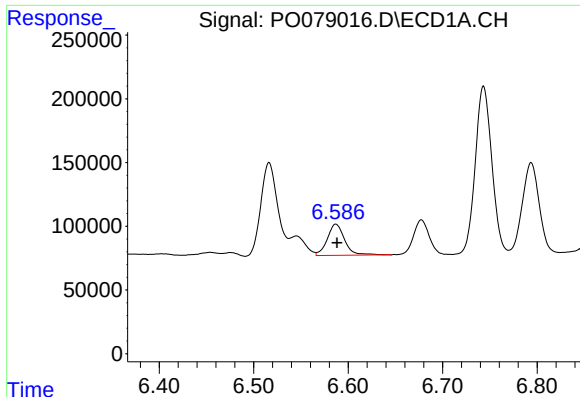
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

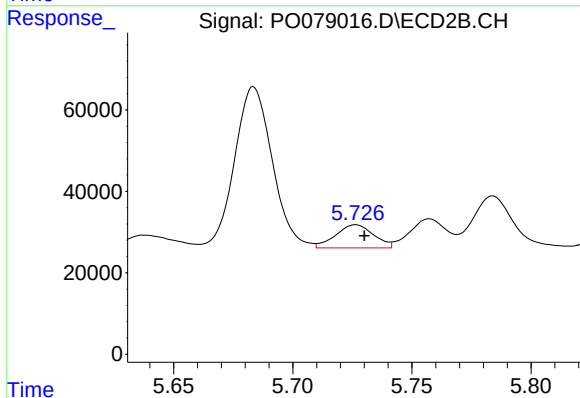
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 45445
Conc: 38.70 ng/ml



#25 AR-1248-5

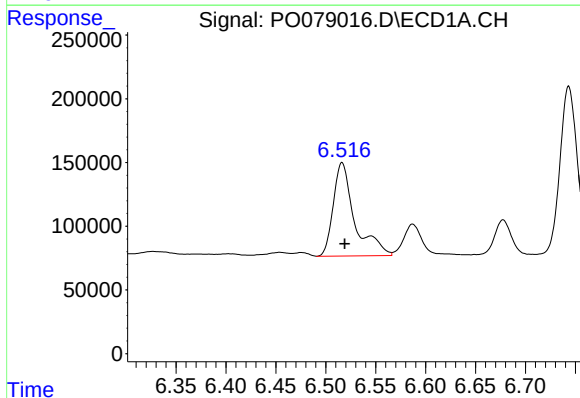
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 314509
Conc: 115.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



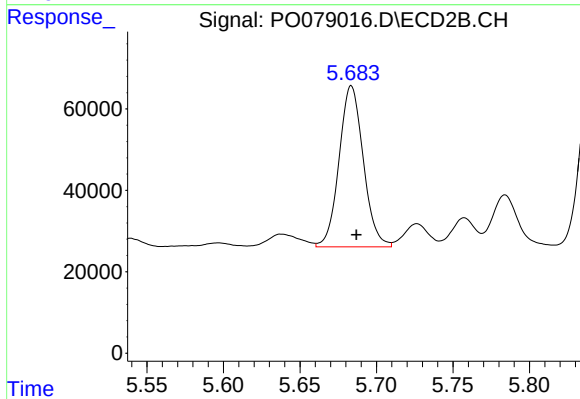
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 63100
Conc: 58.60 ng/ml



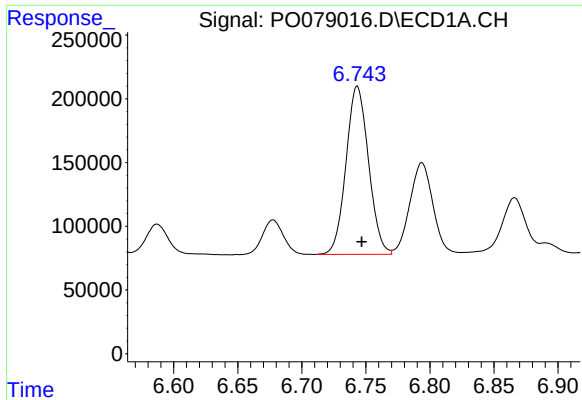
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1090222
Conc: 404.75 ng/ml



#26 AR-1254-1

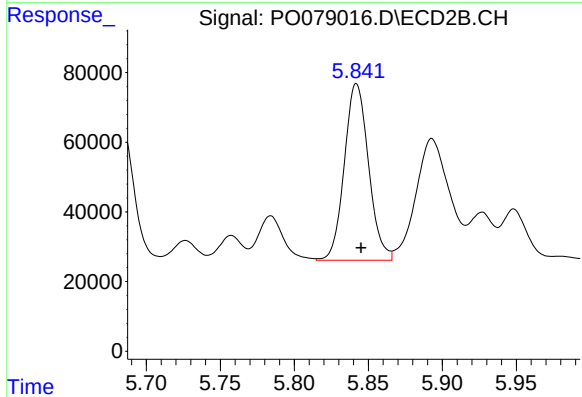
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 436918
Conc: 262.98 ng/ml



#27 AR-1254-2

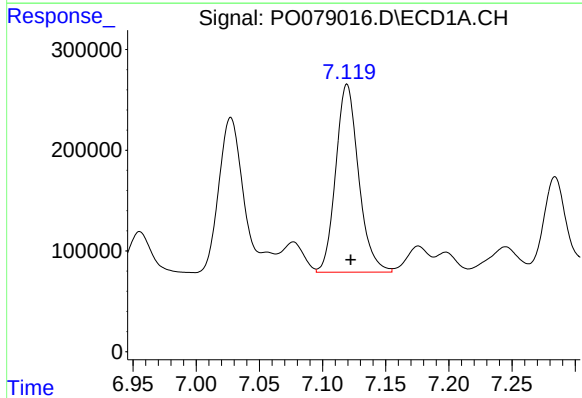
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1615709
Conc: 385.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



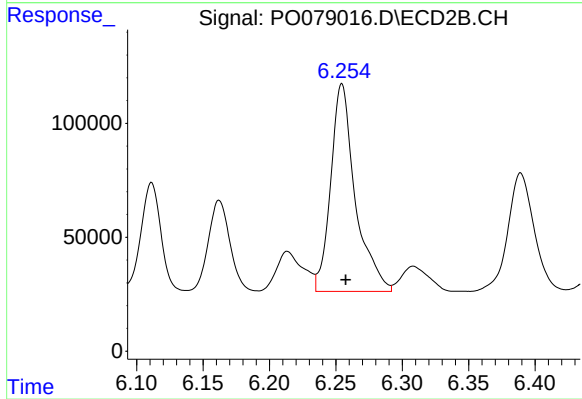
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 578642
Conc: 392.64 ng/ml



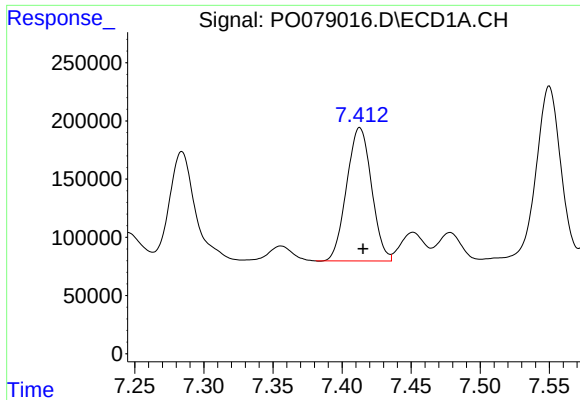
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 2352873
Conc: 528.31 ng/ml



#28 AR-1254-3

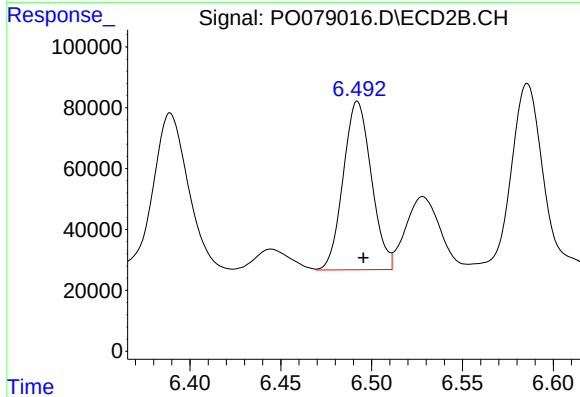
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1173289
Conc: 527.51 ng/ml



#29 AR-1254-4

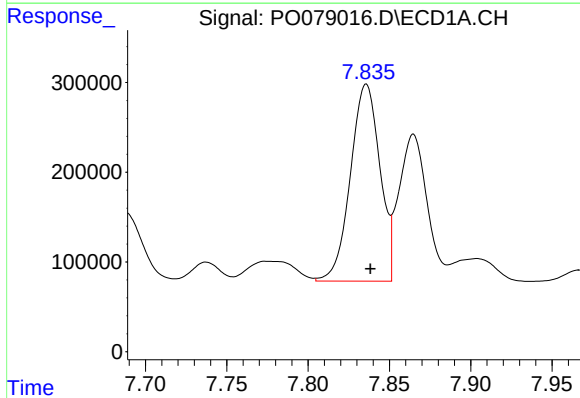
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1436445
Conc: 466.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



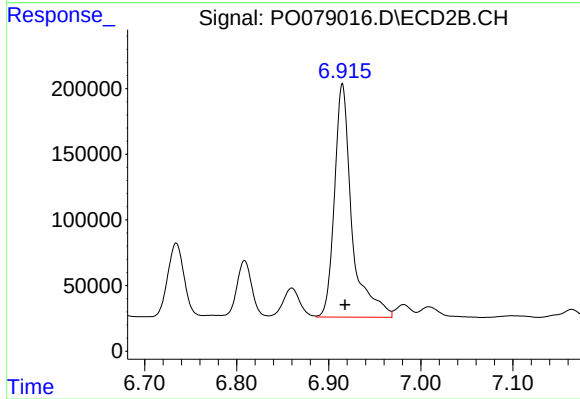
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 595416
Conc: 437.91 ng/ml



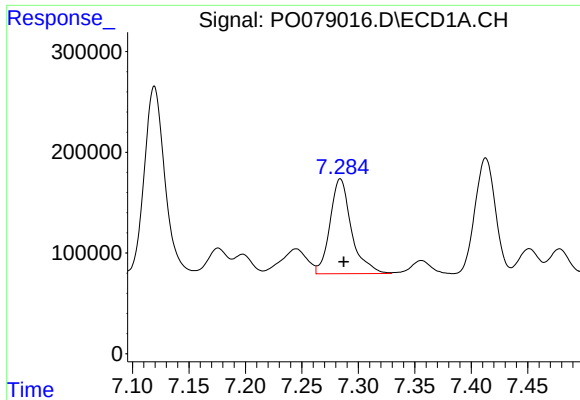
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 2771631
Conc: 849.06 ng/ml



#30 AR-1254-5

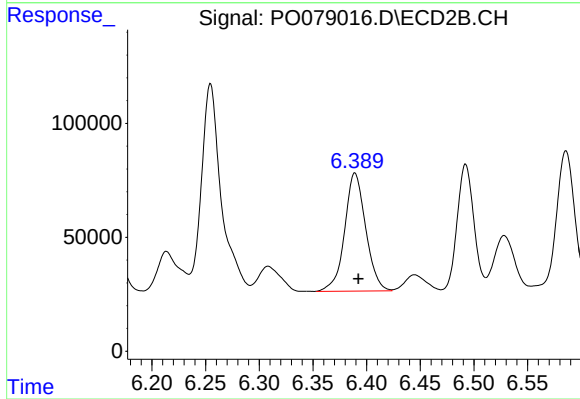
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 2338583
Conc: 1174.48 ng/ml



#31 AR-1260-1

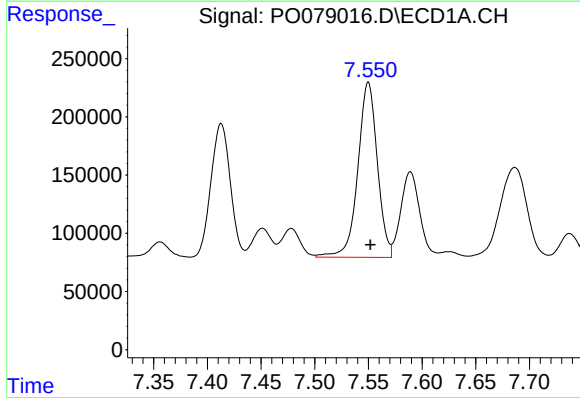
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1245014
Conc: 373.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



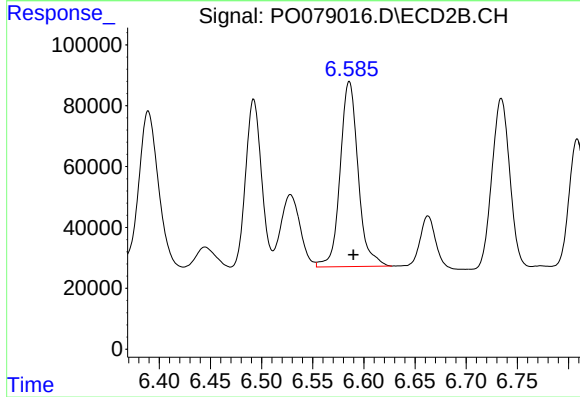
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 708037
Conc: 437.42 ng/ml



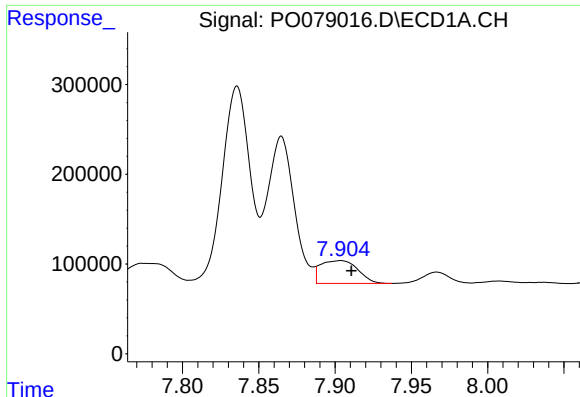
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 1902571
Conc: 489.51 ng/ml



#32 AR-1260-2

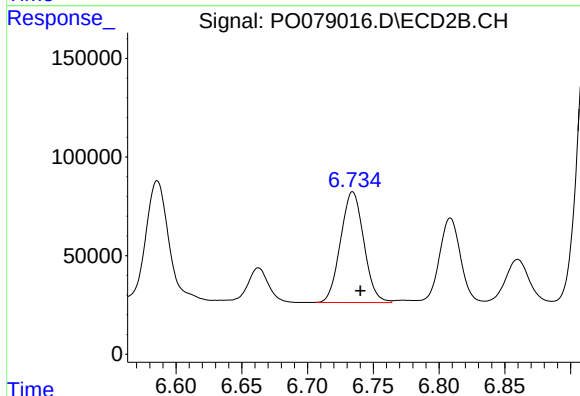
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 743996
Conc: 383.95 ng/ml



#33 AR-1260-3

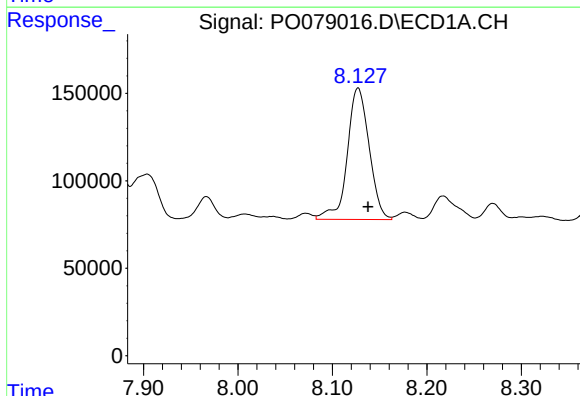
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 428503
Conc: 141.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



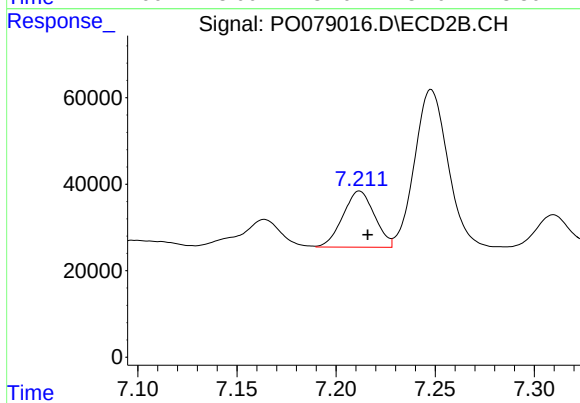
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 689775
Conc: 374.63 ng/ml



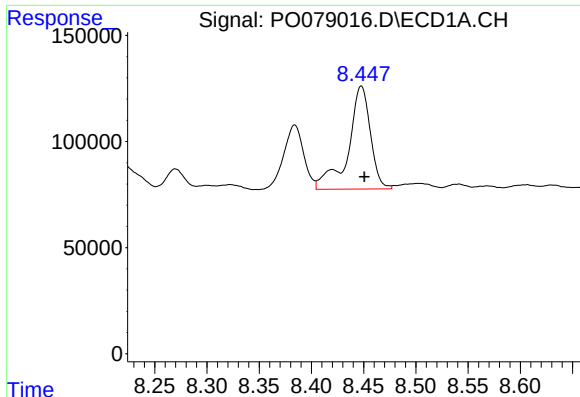
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 1210919
Conc: 369.80 ng/ml



#34 AR-1260-4

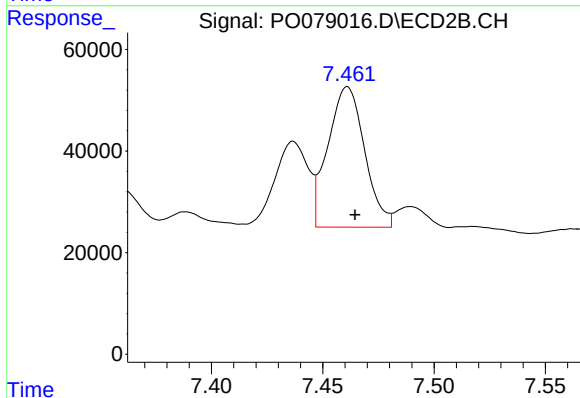
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 144046
Conc: 94.55 ng/ml



#35 AR-1260-5

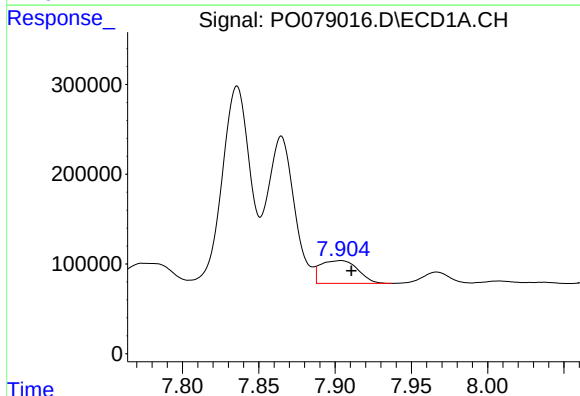
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 716817
Conc: 111.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



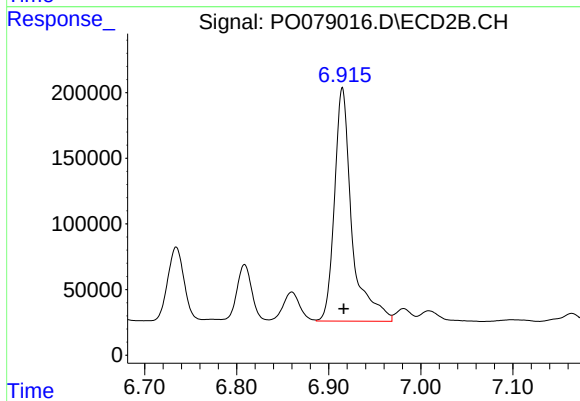
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 317111
Conc: 89.55 ng/ml



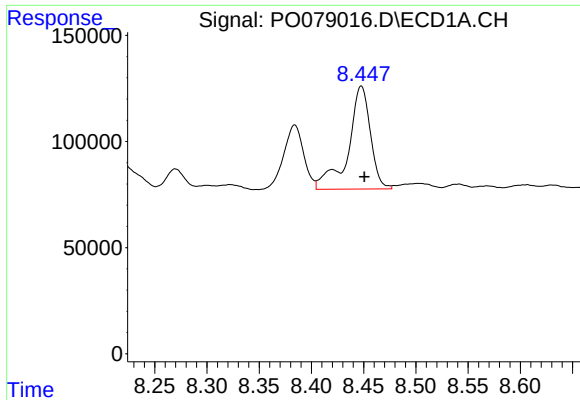
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 428503
Conc: 104.30 ng/ml



#36 AR-1262-1

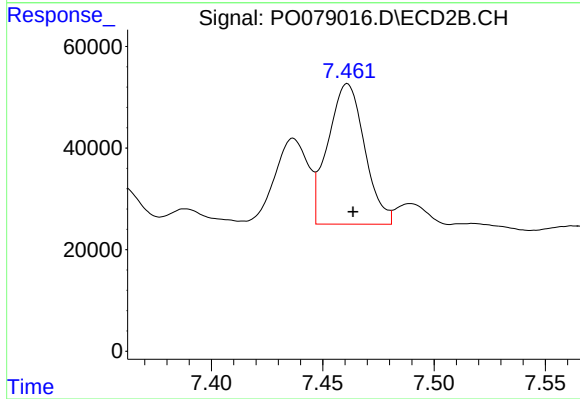
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 2338583
Conc: 2243.37 ng/ml



#37 AR-1262-2

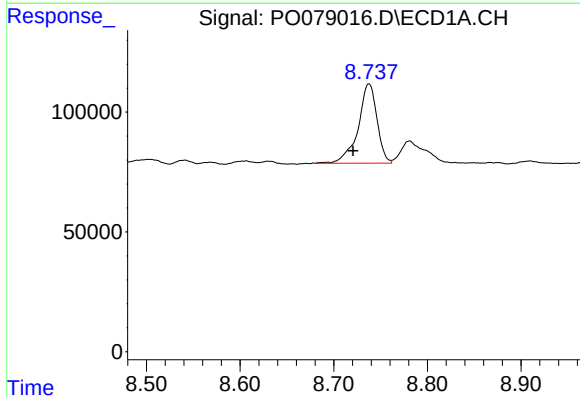
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 716817
Conc: 107.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



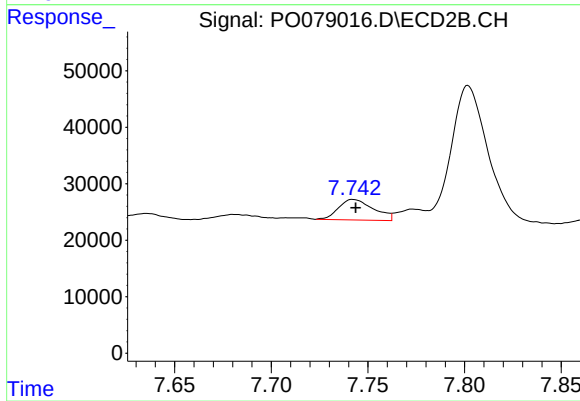
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 317111
Conc: 89.86 ng/ml



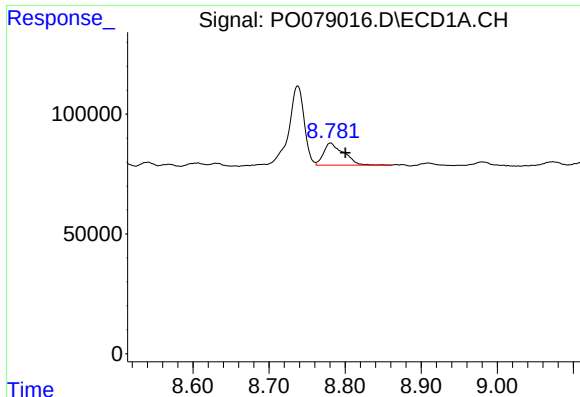
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 464482
Conc: 101.68 ng/ml



#38 AR-1262-3

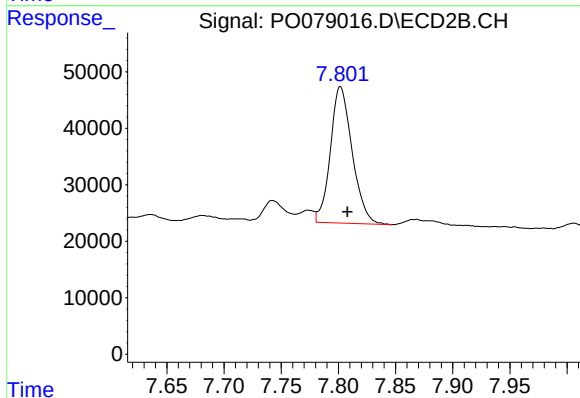
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 45898
Conc: 32.02 ng/ml



#39 AR-1262-4

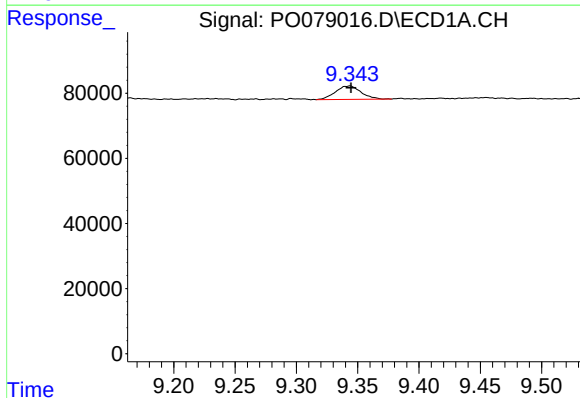
R.T.: 8.781 min
Delta R.T.: -0.020 min
Response: 170217
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



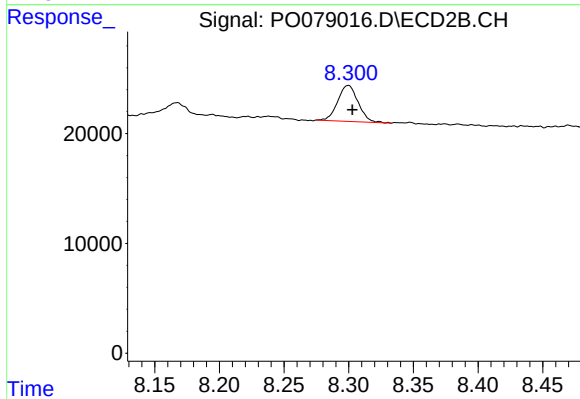
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 320840
Conc: 119.29 ng/ml



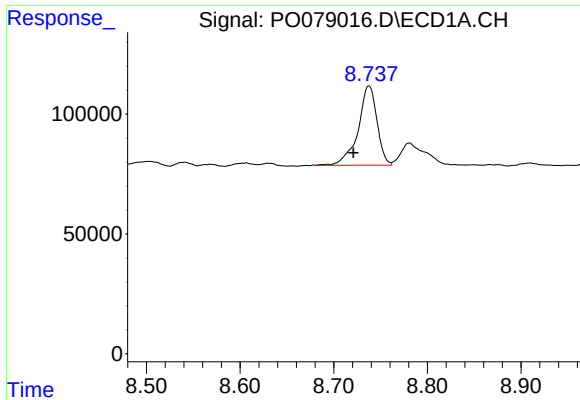
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 59949
Conc: 24.74 ng/ml



#40 AR-1262-5

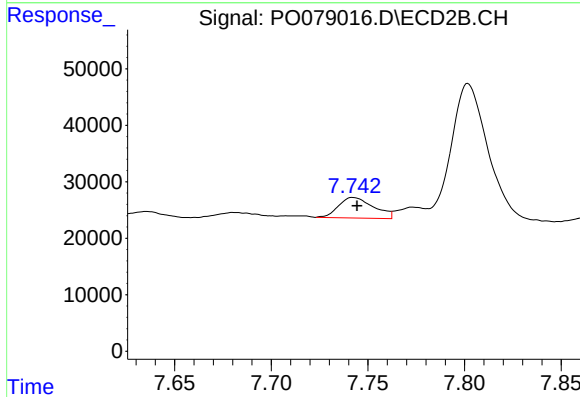
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 36002
Conc: 29.73 ng/ml



#41 AR-1268-1

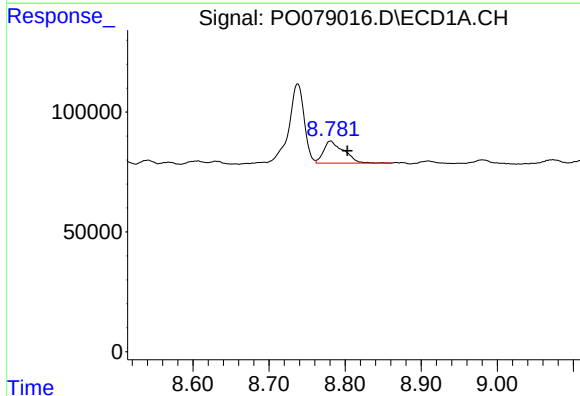
R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 464482
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



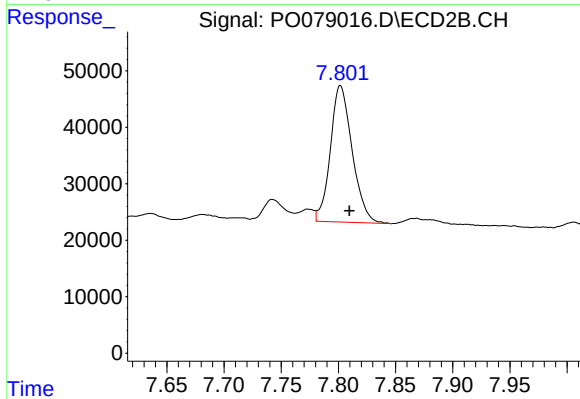
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 45898
Conc: 10.45 ng/ml



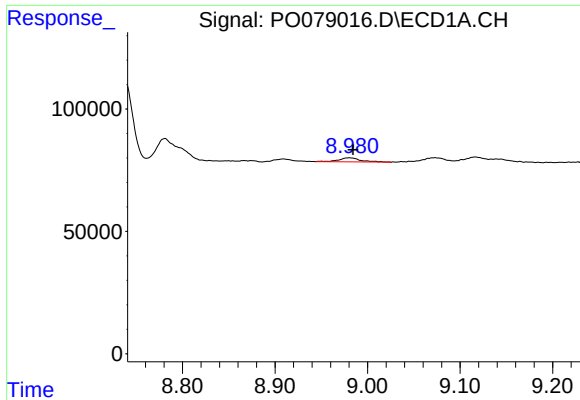
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 170217
Conc: 22.77 ng/ml



#42 AR-1268-2

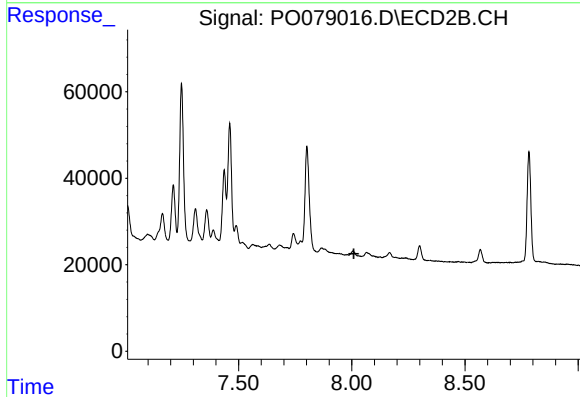
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 320840
Conc: 81.26 ng/ml



#43 AR-1268-3

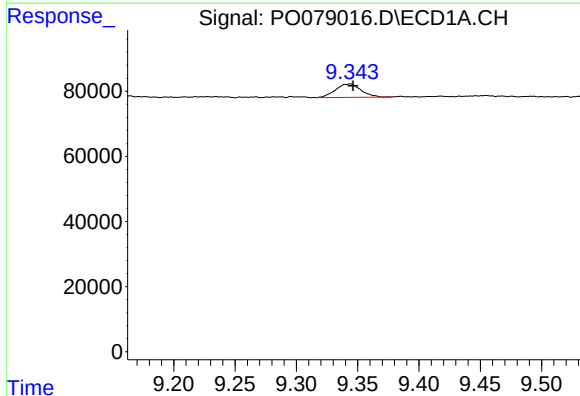
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 26982
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



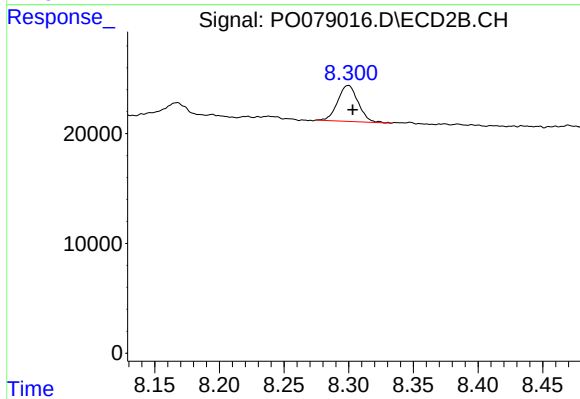
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



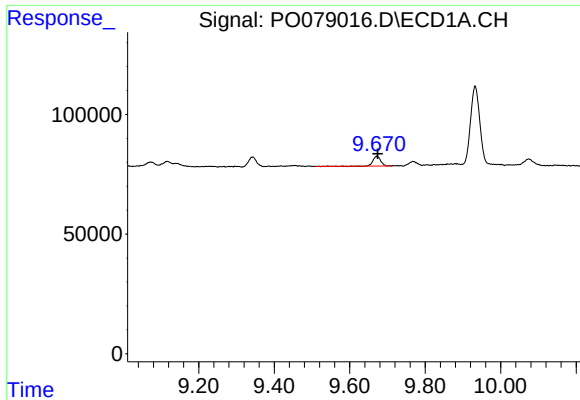
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.004 min
Response: 59949
Conc: 23.29 ng/ml



#44 AR-1268-4

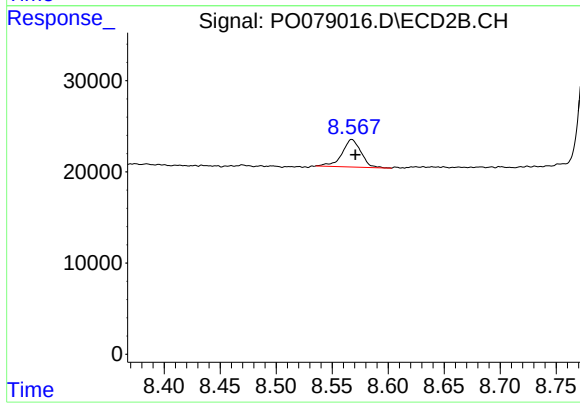
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 36002
Conc: 25.19 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 59060
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 35563
Conc: 3.45 ng/ml