

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 11:47
 Operator : DD\AJ
 Sample : M1629-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 17:28:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.935	1388107	974823	24.434	23.365
2)	SA Decachlor...	10.920	9.201	1762388	1529271	45.820	39.827
Target Compounds							
3)	L1 AR-1016-1	0.000	5.204f	0	71902	N.D.	61.436 #
4)	L1 AR-1016-2	6.279	5.204	342348	71902	133.980	32.638 #
5)	L1 AR-1016-3	6.344	5.392	736119	32887	467.457	31.984 #
6)	L1 AR-1016-4	6.434	5.444	39478	85233	31.916	86.896 #
7)	L1 AR-1016-5	6.754	5.673	41755	66188	32.530	58.157 #
12)	L3 AR-1232-2	0.000	5.204	0	71902	N.D.	76.181 #
13)	L3 AR-1232-3	6.279	5.392	342348	32887	328.624	79.180 #
14)	L3 AR-1232-4	6.434	5.488	39478	101006	80.851	241.239 #
15)	L3 AR-1232-5	6.539	5.673	112484	66188	302.005	150.333 #
16)	L4 AR-1242-1	0.000	5.204f	0	71902	N.D.	81.043 #
17)	L4 AR-1242-2	6.279	5.204	342348	71902	172.735	41.541 #
18)	L4 AR-1242-3	6.344	5.392	736119	32887	580.921	40.828 #
19)	L4 AR-1242-4	6.434	5.488	39478	101006	40.770	116.362 #
20)	L4 AR-1242-5	7.227	6.049	322088	488131	320.588	484.357 #
21)	L5 AR-1248-1	0.000	5.204f	0	71902	N.D.	104.693 #
22)	L5 AR-1248-2	6.539	5.444	112484	85233	74.671	65.875
23)	L5 AR-1248-3	6.754	5.488	41755	101006	24.075	79.022 #
24)	L5 AR-1248-4	7.188	5.673	354590	66188	201.548	45.012 #
25)	L5 AR-1248-5	7.227	6.095	322088	76447	182.111	49.430 #
26)	L6 AR-1254-1	7.161	6.049	413840	488131	201.932	213.576
27)	L6 AR-1254-2	7.388	6.212	687146	321840	221.121	162.501 #
28)	L6 AR-1254-3	7.770	6.626	490355	281539	154.130	93.472 #
29)	L6 AR-1254-4	8.057	6.866	537658	129682	256.621	73.487 #
30)	L6 AR-1254-5	8.475f	7.293	1377814	757070	599.917	289.171 #
31)	L7 AR-1260-1	7.934	6.762	429448	423221	184.706	206.018
32)	L7 AR-1260-2	8.199	6.960	1096765	578301	429.542	238.451 #
33)	L7 AR-1260-3	8.566	7.117	4821720	873208	2432.192	386.093 #
34)	L7 AR-1260-4	8.813	7.594	2923842	2483841	1294.222	1288.974
35)	L7 AR-1260-5	9.122	7.843	3860476	3561251	944.447	805.525
36)	L8 AR-1262-1	8.566	7.293	4821720	757070	1629.704	518.401 #
37)	L8 AR-1262-2	9.122	7.843	3860476	3561251	797.452	718.922
38)	L8 AR-1262-3	9.430	8.129	10227383	9046067	3094.658	4210.658 #
39)	L8 AR-1262-4	9.525	8.194	9145844	8154888	3557.796	2156.094 #
40)	L8 AR-1262-5	10.183	8.688	5657438	5082668	3439.291	2936.105
41)	L9 AR-1268-1	9.430	8.129	10227383	9046067	1755.717	1540.276
42)	L9 AR-1268-2	9.525	8.194	9145844	8154888	1724.043	1531.070
43)	L9 AR-1268-3	9.750	8.400	2507284	2285965	540.842	481.977
44)	L9 AR-1268-4	10.183	8.688	5657438	5082668	3246.190	2735.044
45)	L9 AR-1268-5	10.592	8.965	11023587	9556059	800.682	716.045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
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Acq On : 16 Mar 2021 11:47
Operator : DD\AJ
Sample : M1629-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

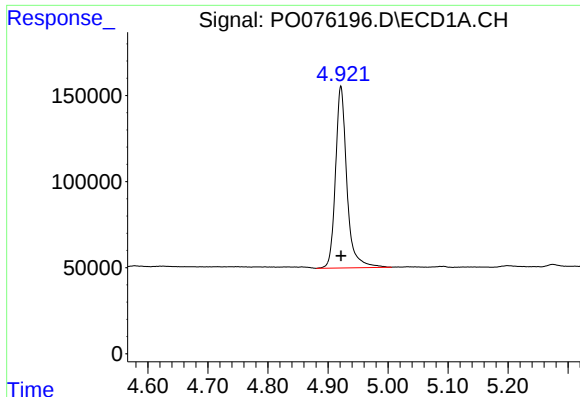
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:28:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

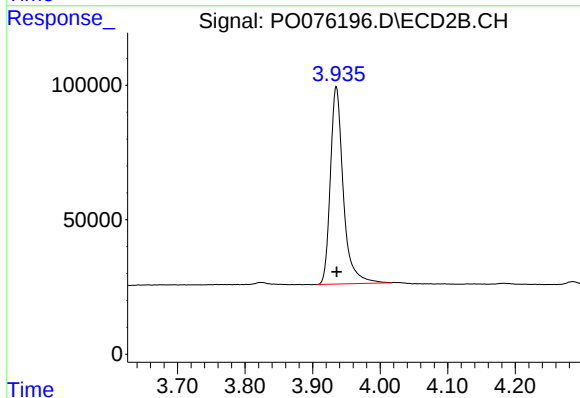
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

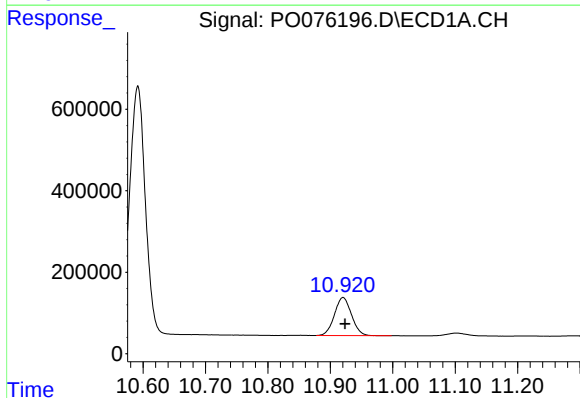
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1388107
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



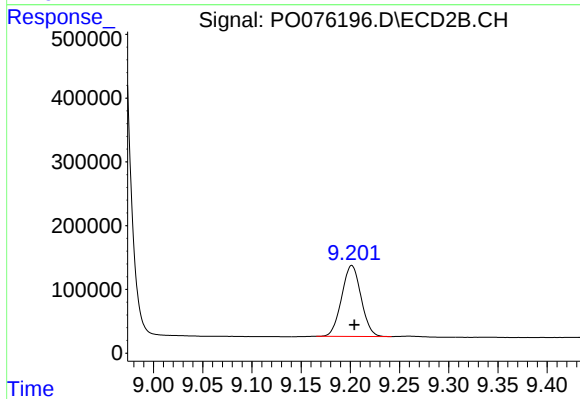
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 974823
Conc: 23.37 ng/ml



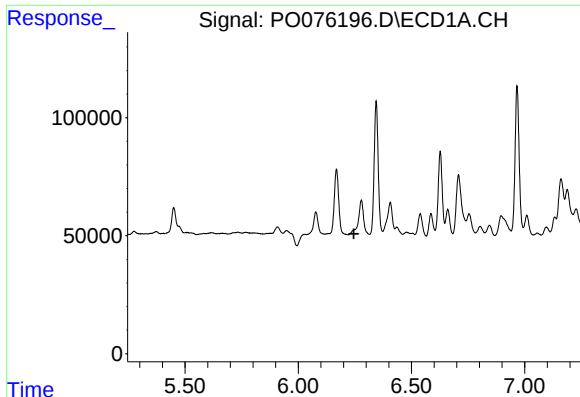
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 1762388
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

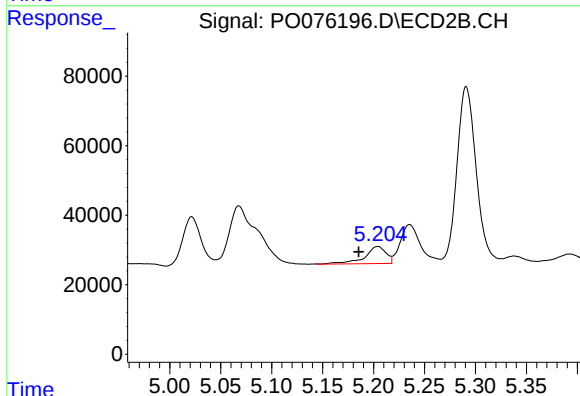
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 1529271
Conc: 39.83 ng/ml



#3 AR-1016-1

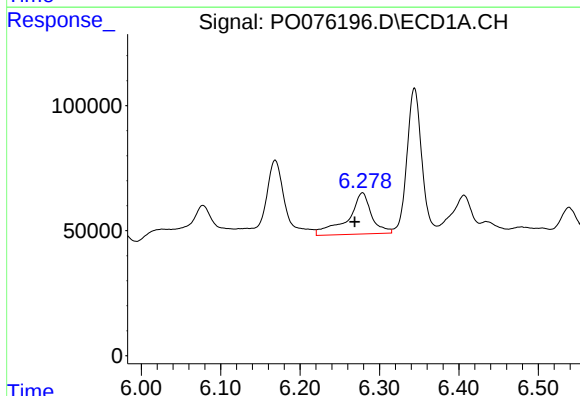
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



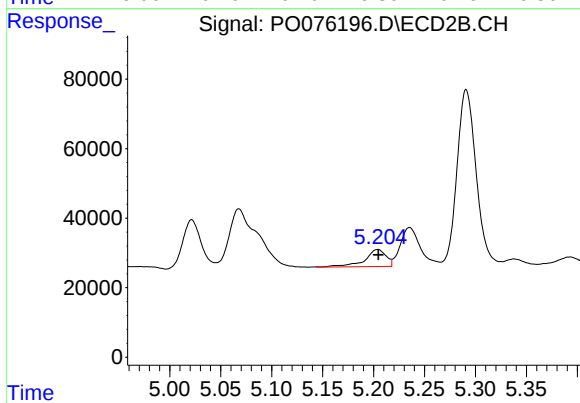
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 71902
Conc: 61.44 ng/ml



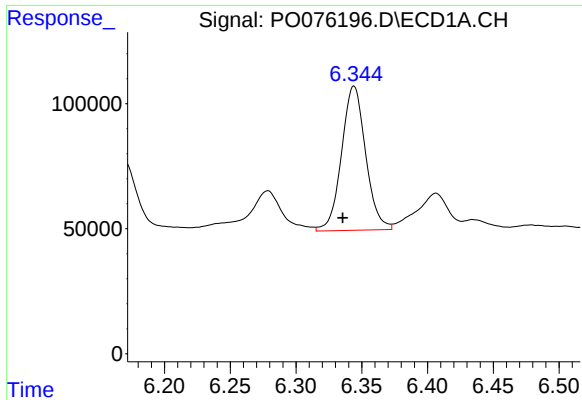
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 342348
Conc: 133.98 ng/ml



#4 AR-1016-2

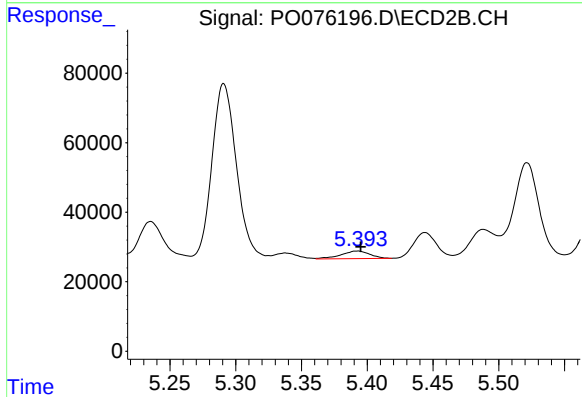
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 71902
Conc: 32.64 ng/ml



#5 AR-1016-3

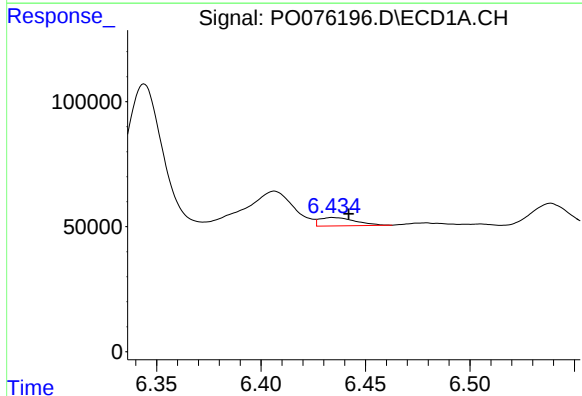
R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 736119
Conc: 467.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



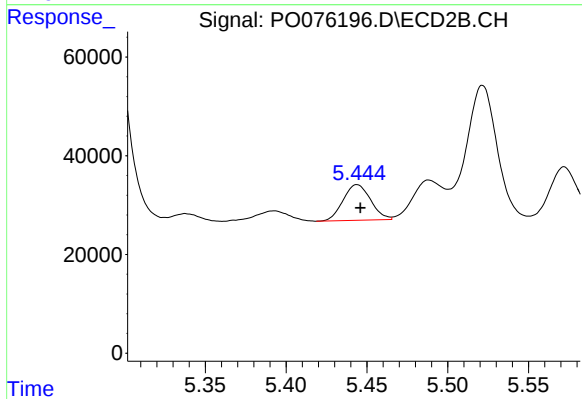
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 32887
Conc: 31.98 ng/ml



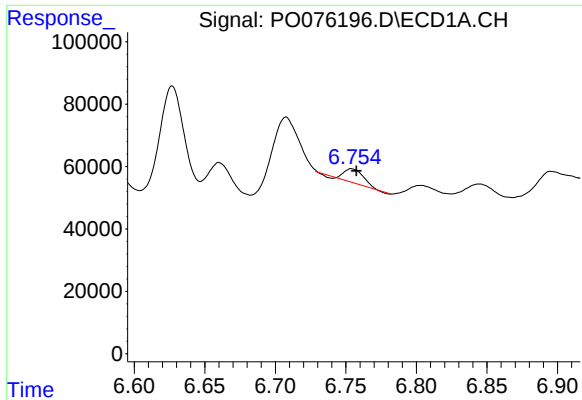
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 39478
Conc: 31.92 ng/ml



#6 AR-1016-4

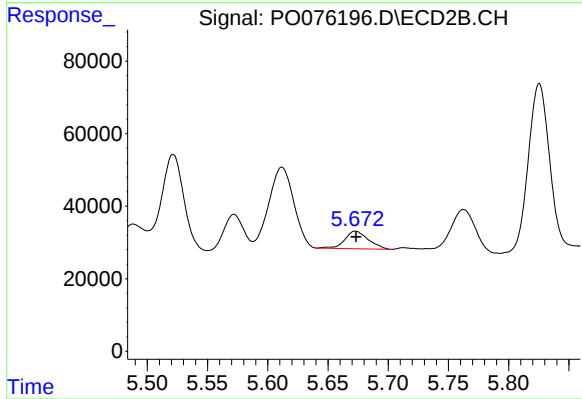
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 85233
Conc: 86.90 ng/ml



#7 AR-1016-5

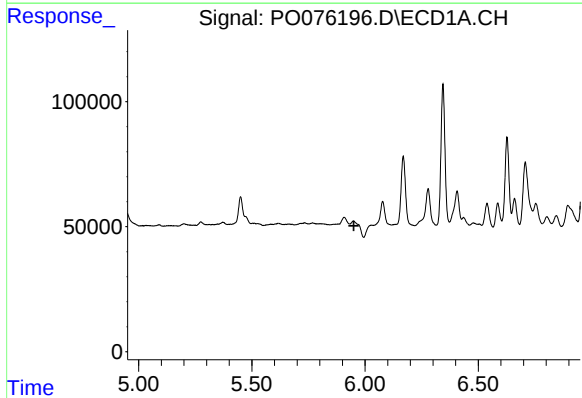
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 41755
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



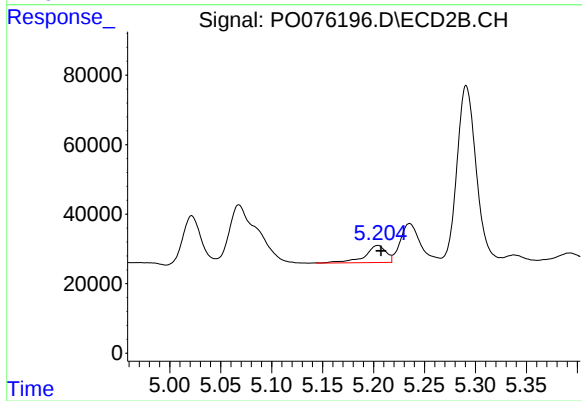
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 66188
Conc: 58.16 ng/ml



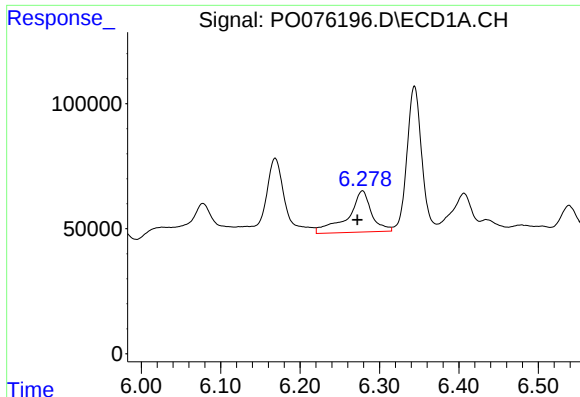
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 AR-1232-2

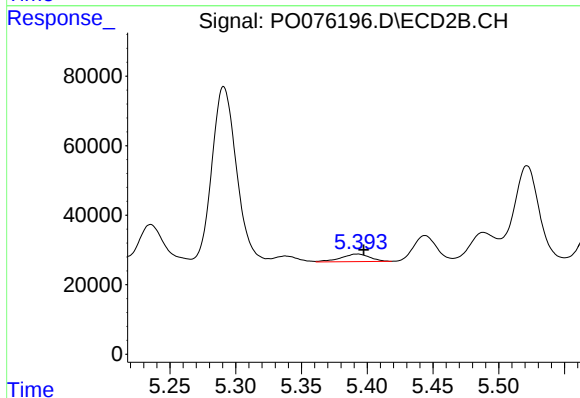
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 71902
Conc: 76.18 ng/ml



#13 AR-1232-3

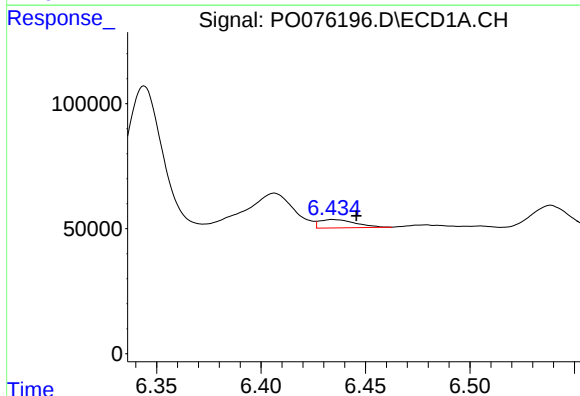
R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 342348
Conc: 328.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



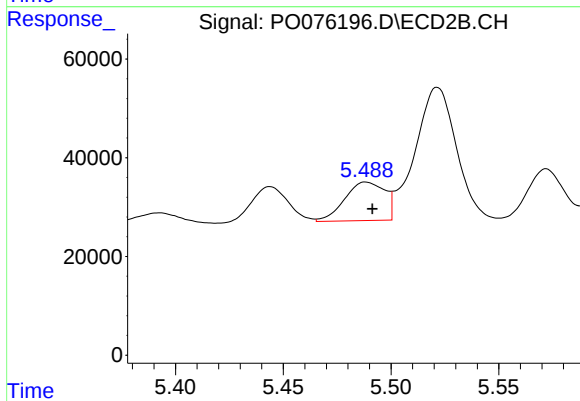
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 32887
Conc: 79.18 ng/ml



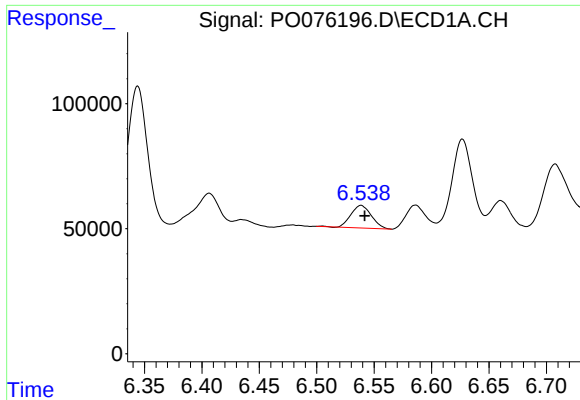
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 39478
Conc: 80.85 ng/ml



#14 AR-1232-4

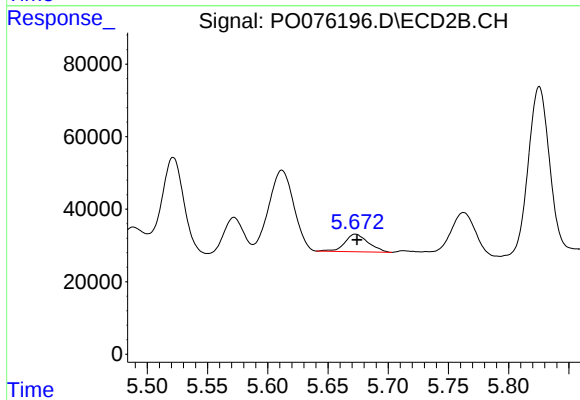
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 101006
Conc: 241.24 ng/ml



#15 AR-1232-5

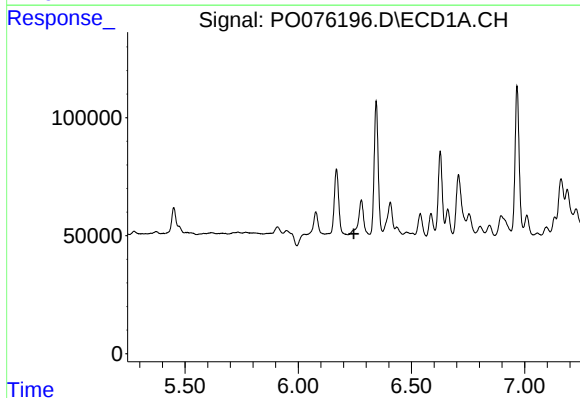
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 112484
Conc: 302.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



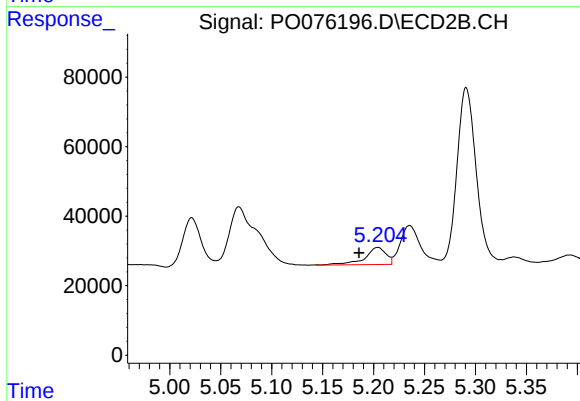
#15 AR-1232-5

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 66188
Conc: 150.33 ng/ml



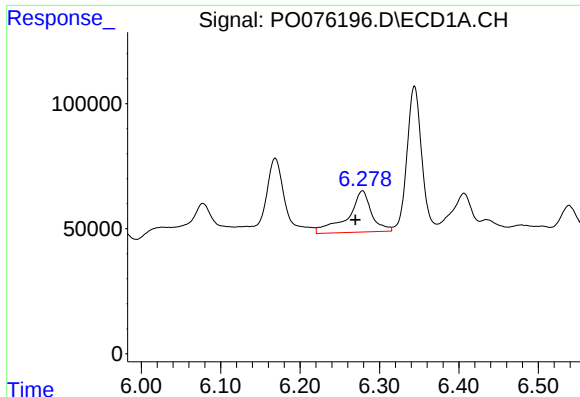
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#16 AR-1242-1

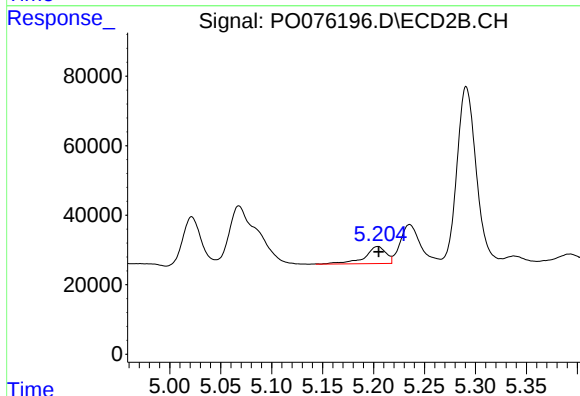
R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 71902
Conc: 81.04 ng/ml



#17 AR-1242-2

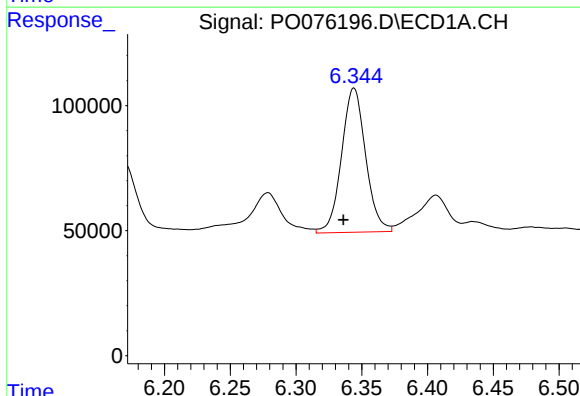
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 342348
Conc: 172.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



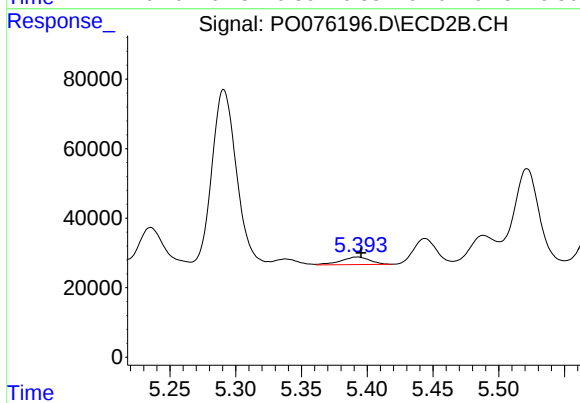
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 71902
Conc: 41.54 ng/ml



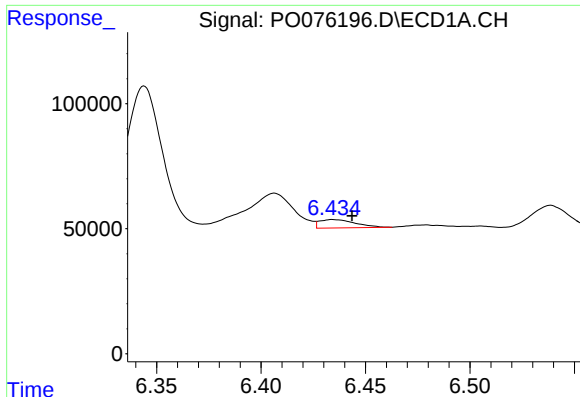
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: 0.008 min
Response: 736119
Conc: 580.92 ng/ml



#18 AR-1242-3

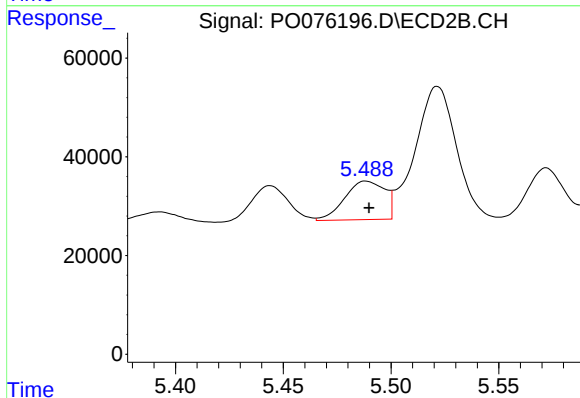
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 32887
Conc: 40.83 ng/ml



#19 AR-1242-4

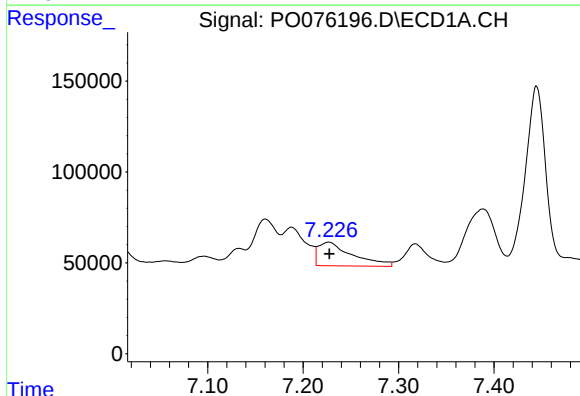
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 39478
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



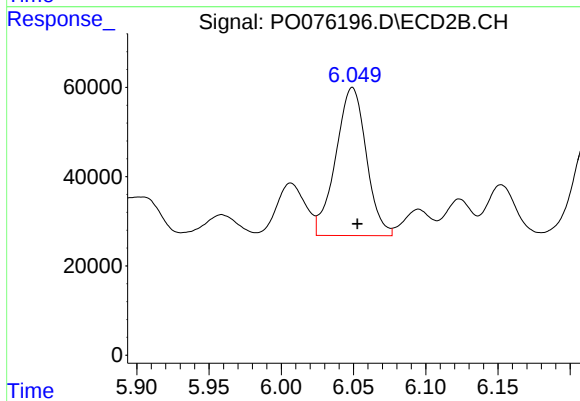
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 101006
Conc: 116.36 ng/ml



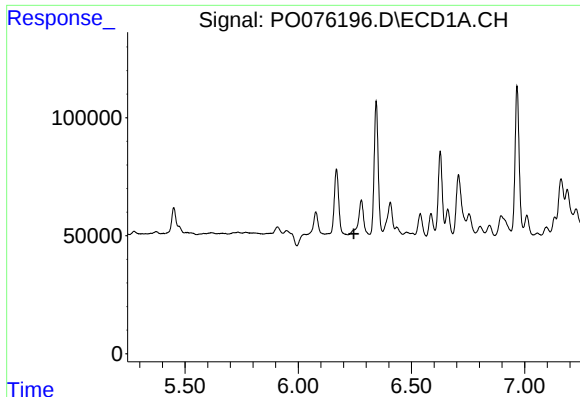
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 322088
Conc: 320.59 ng/ml



#20 AR-1242-5

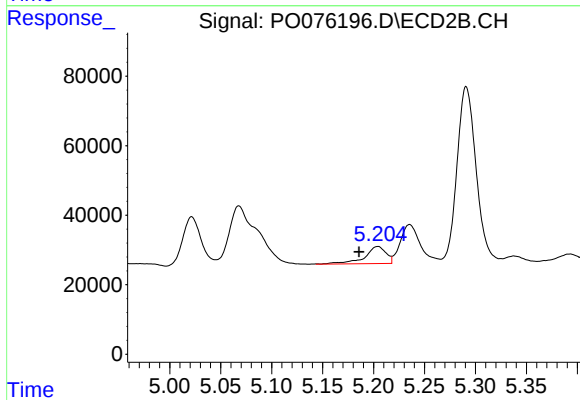
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 488131
Conc: 484.36 ng/ml



#21 AR-1248-1

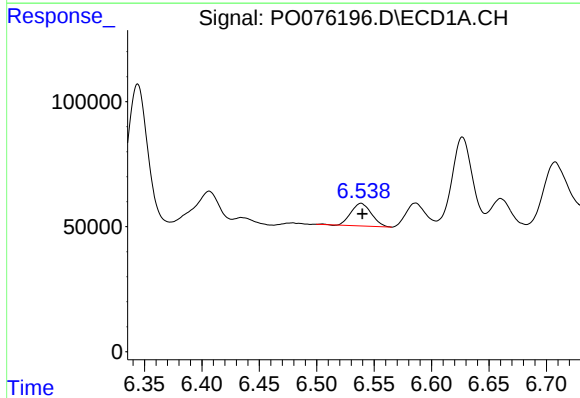
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



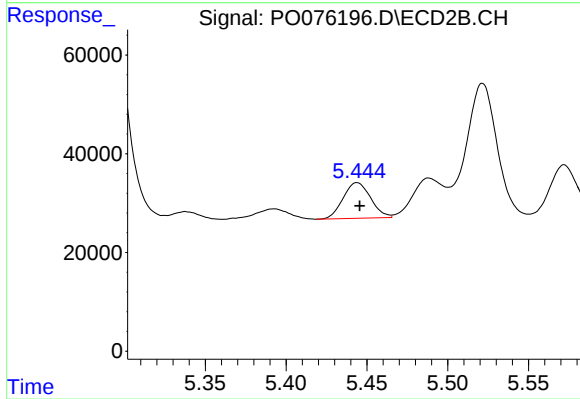
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 71902
Conc: 104.69 ng/ml



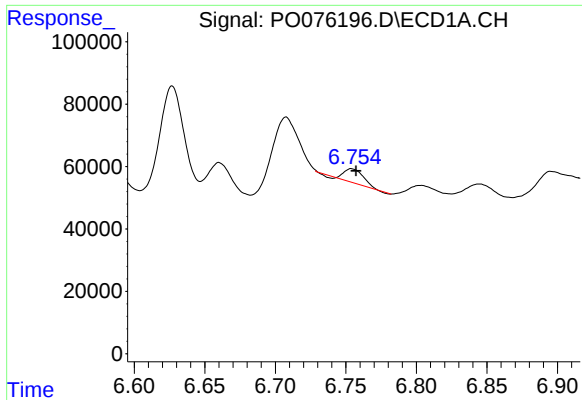
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 112484
Conc: 74.67 ng/ml



#22 AR-1248-2

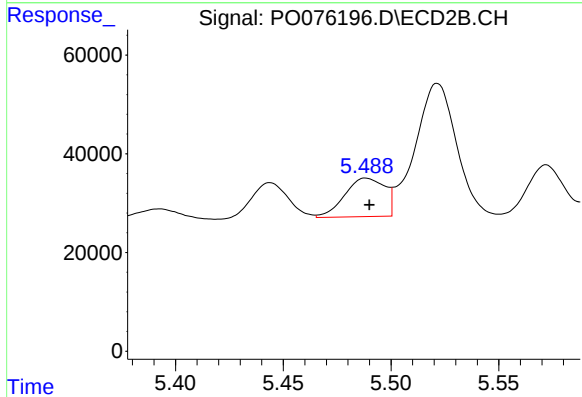
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 85233
Conc: 65.87 ng/ml



#23 AR-1248-3

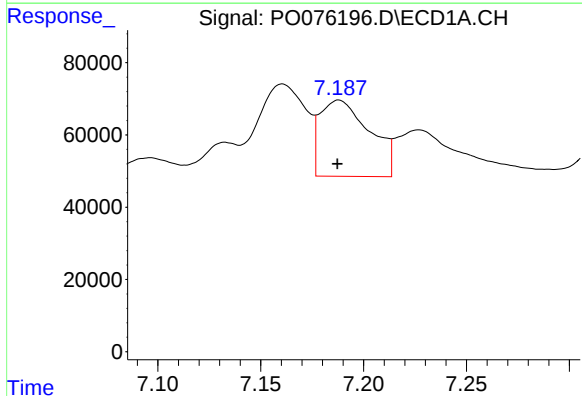
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 41755
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



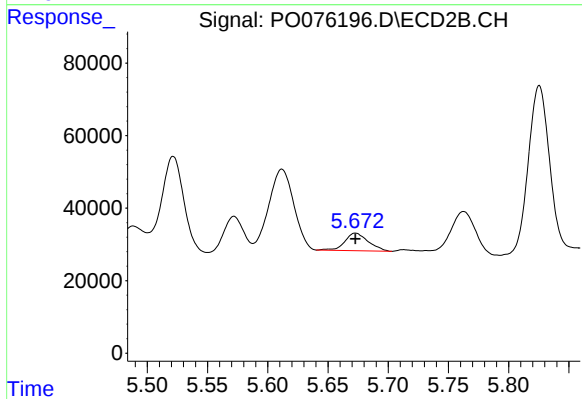
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 101006
Conc: 79.02 ng/ml



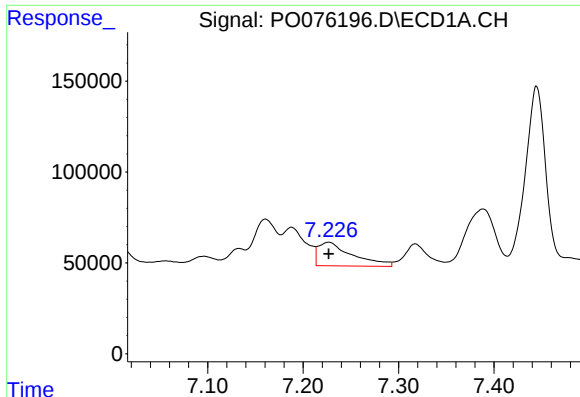
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 354590
Conc: 201.55 ng/ml



#24 AR-1248-4

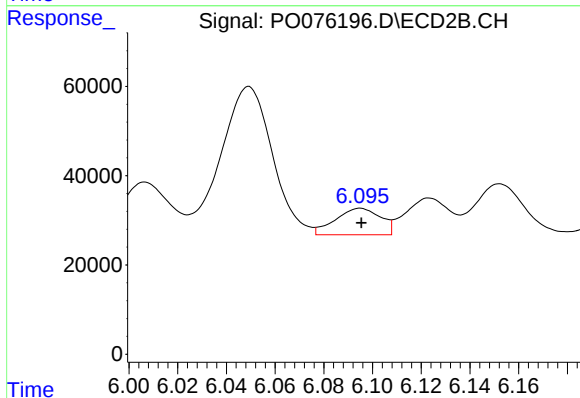
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 66188
Conc: 45.01 ng/ml



#25 AR-1248-5

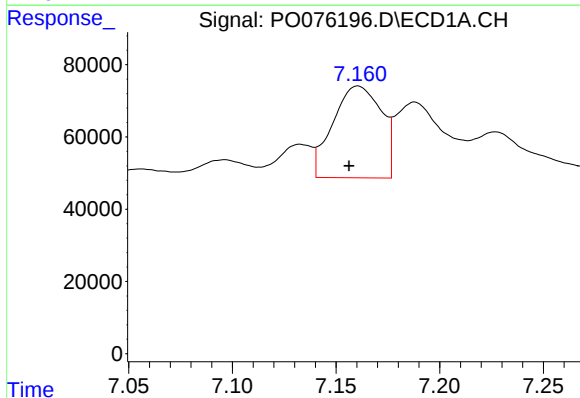
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 322088
Conc: 182.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



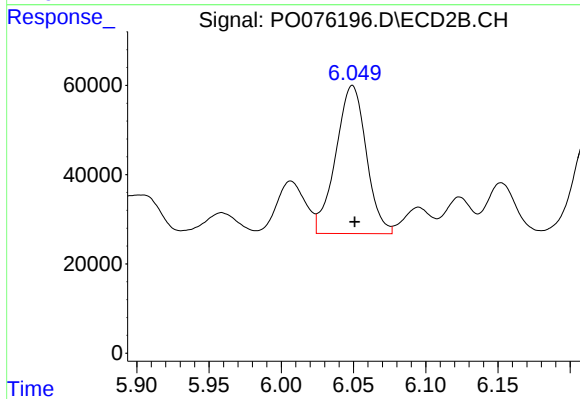
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 76447
Conc: 49.43 ng/ml



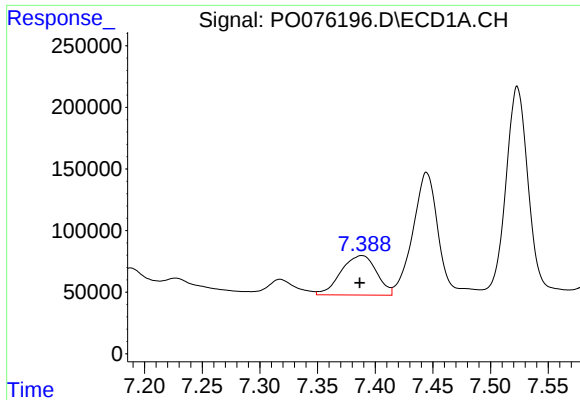
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 413840
Conc: 201.93 ng/ml



#26 AR-1254-1

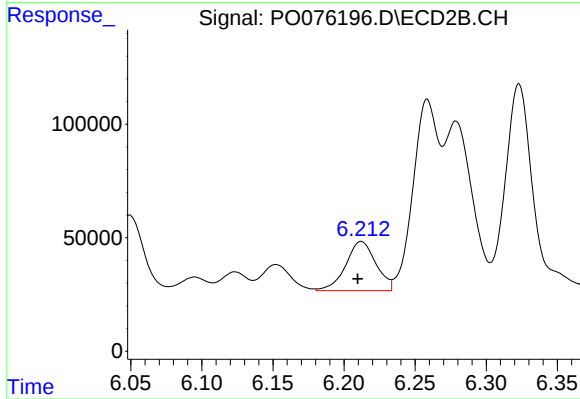
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 488131
Conc: 213.58 ng/ml



#27 AR-1254-2

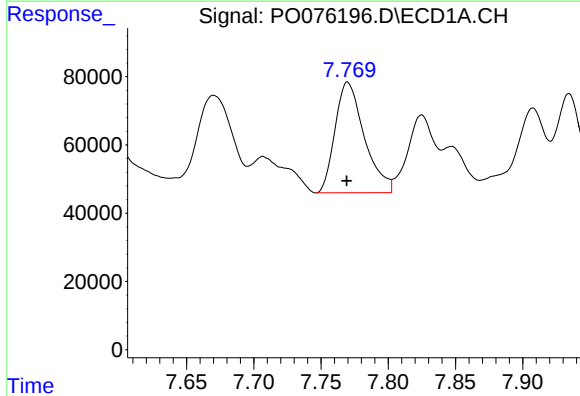
R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 687146
Conc: 221.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



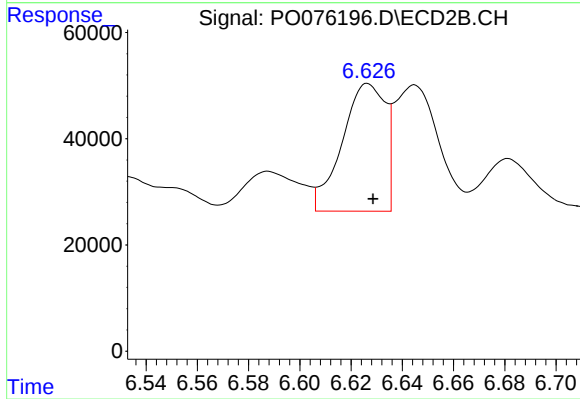
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 321840
Conc: 162.50 ng/ml



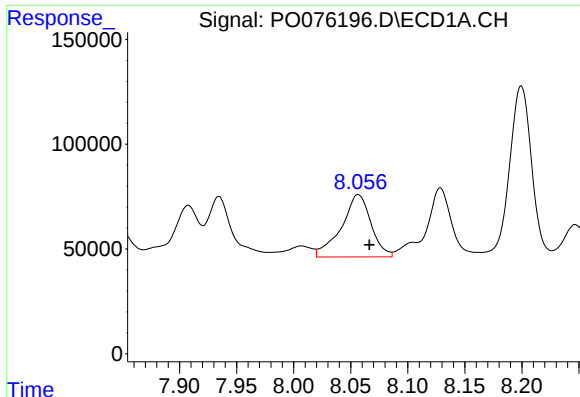
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 490355
Conc: 154.13 ng/ml



#28 AR-1254-3

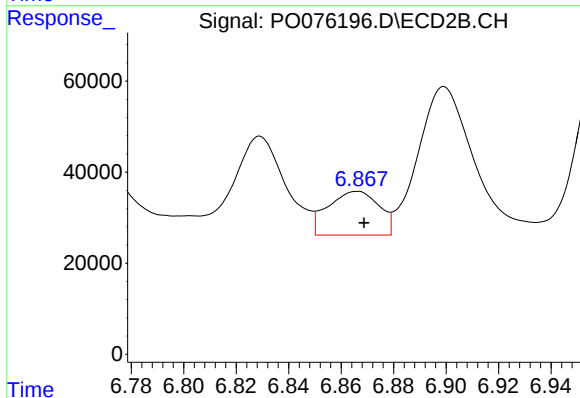
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 281539
Conc: 93.47 ng/ml



#29 AR-1254-4

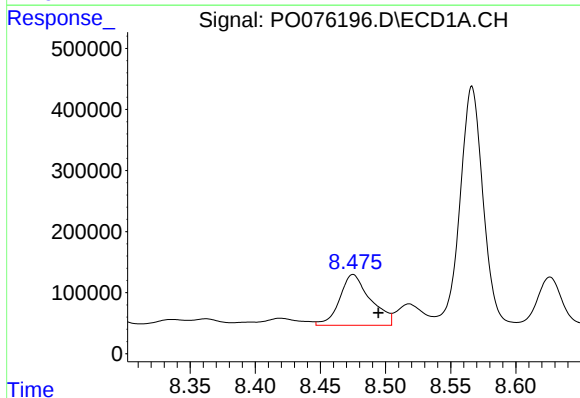
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 537658
Conc: 256.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



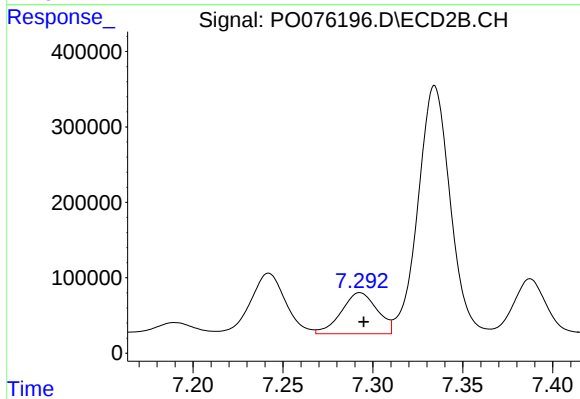
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 129682
Conc: 73.49 ng/ml



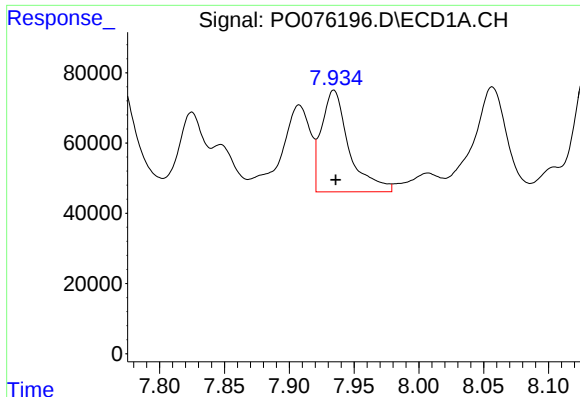
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1377814
Conc: 599.92 ng/ml



#30 AR-1254-5

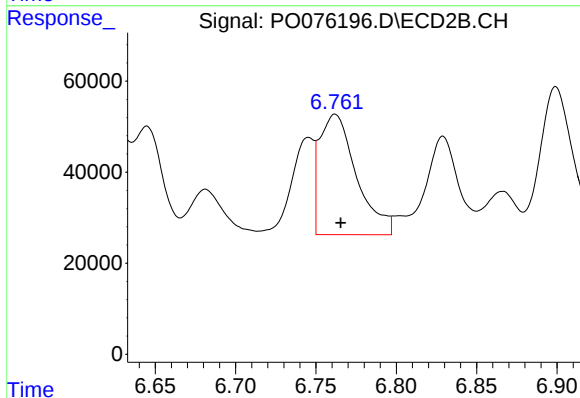
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 757070
Conc: 289.17 ng/ml



#31 AR-1260-1

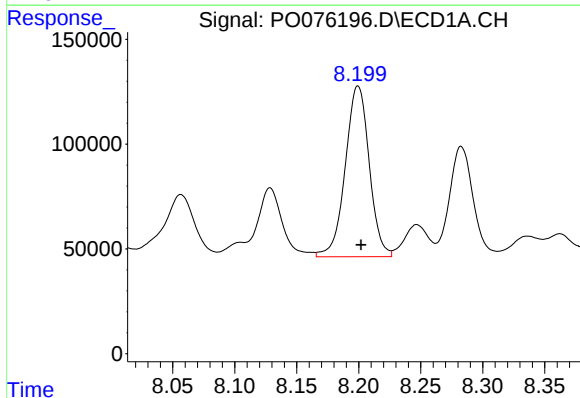
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 429448
Conc: 184.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



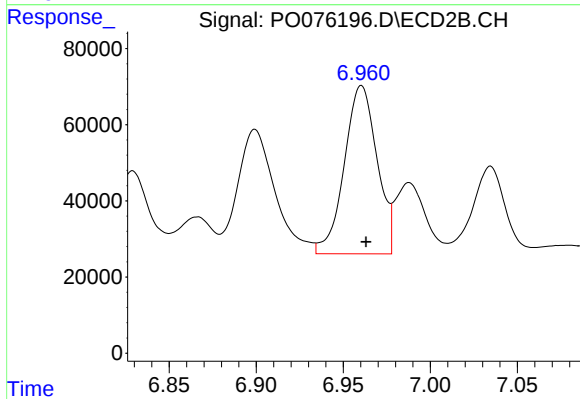
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 423221
Conc: 206.02 ng/ml



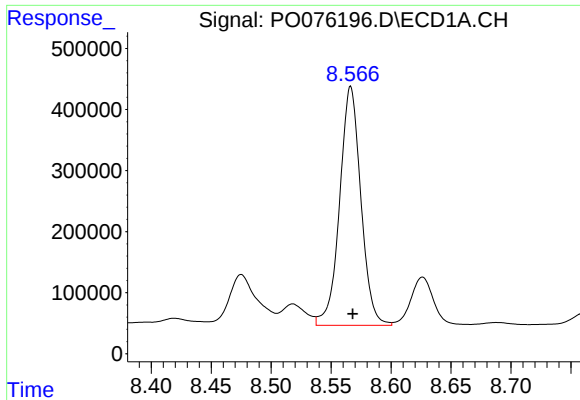
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1096765
Conc: 429.54 ng/ml



#32 AR-1260-2

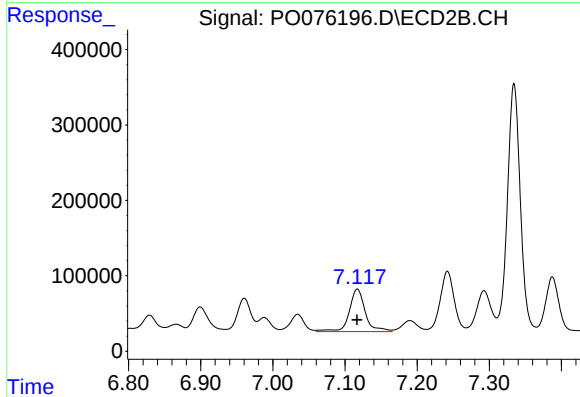
R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 578301
Conc: 238.45 ng/ml



#33 AR-1260-3

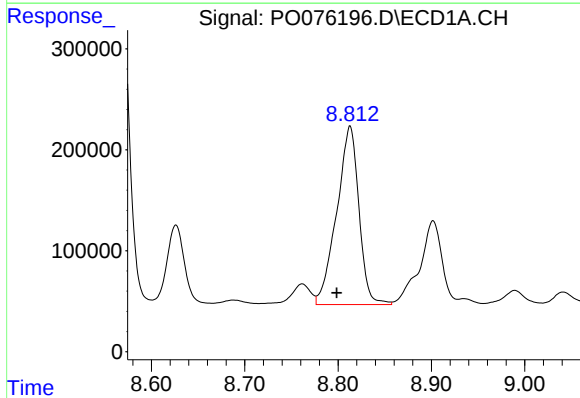
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 4821720
Conc: 2432.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



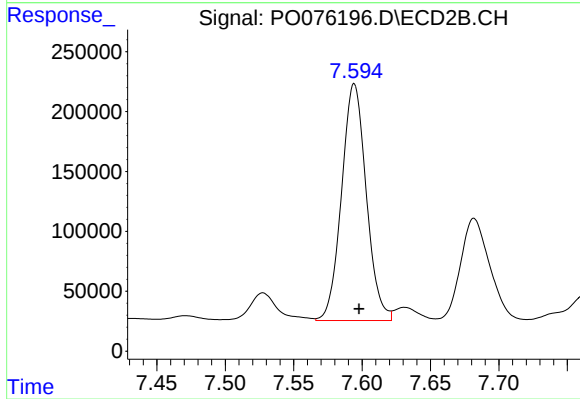
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 873208
Conc: 386.09 ng/ml



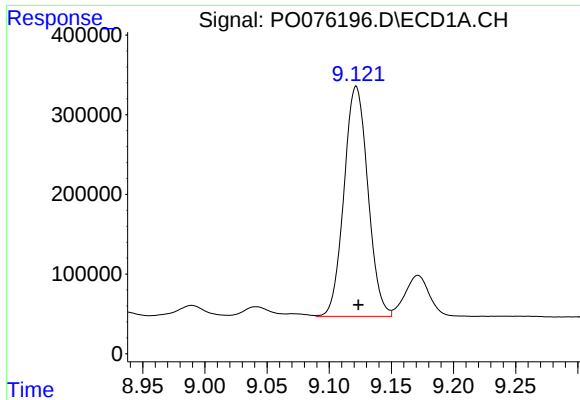
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.014 min
Response: 2923842
Conc: 1294.22 ng/ml



#34 AR-1260-4

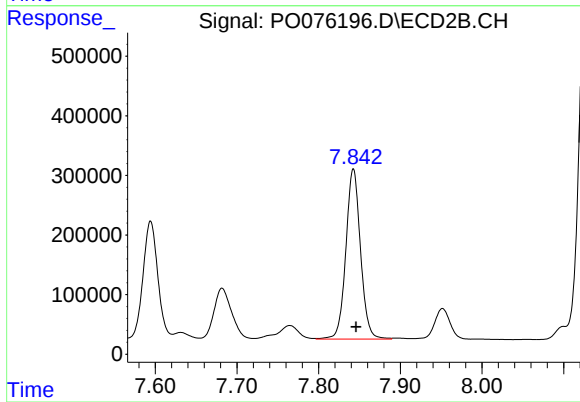
R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 2483841
Conc: 1288.97 ng/ml



#35 AR-1260-5

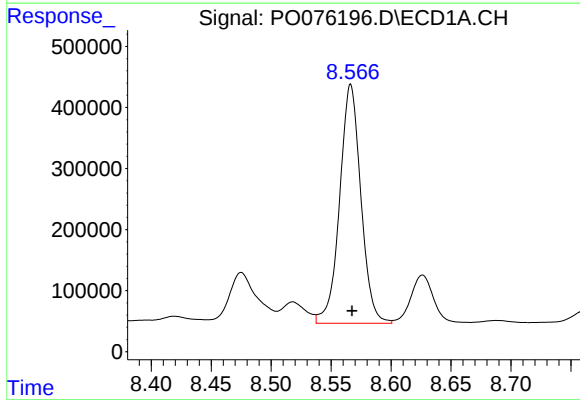
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 3860476
Conc: 944.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



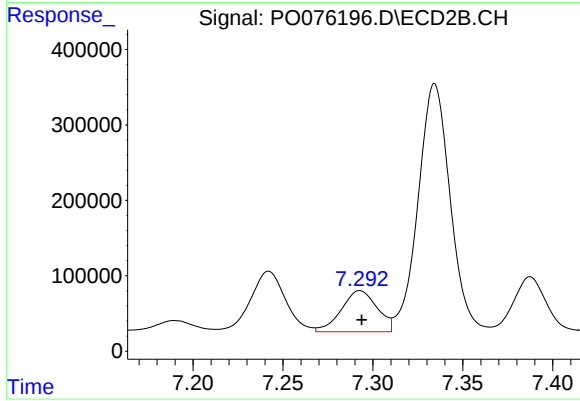
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 3561251
Conc: 805.52 ng/ml



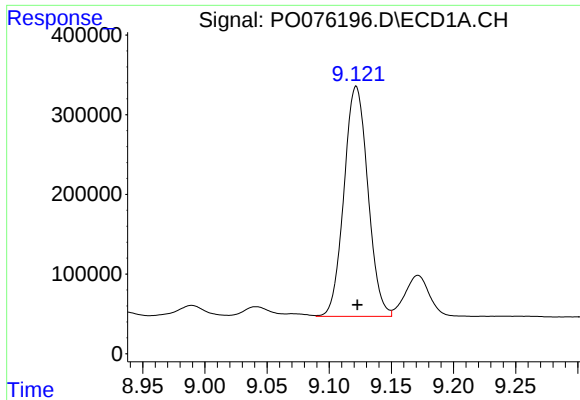
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 4821720
Conc: 1629.70 ng/ml



#36 AR-1262-1

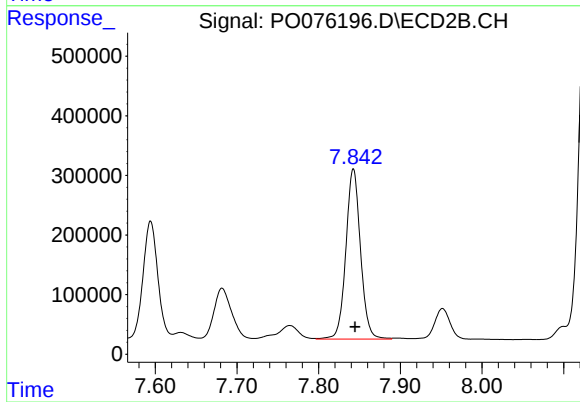
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 757070
Conc: 518.40 ng/ml



#37 AR-1262-2

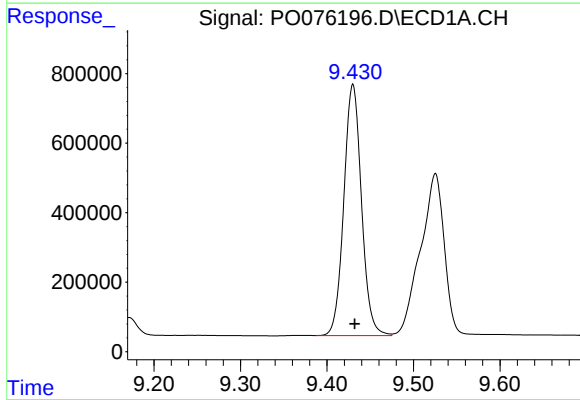
R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 3860476
Conc: 797.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



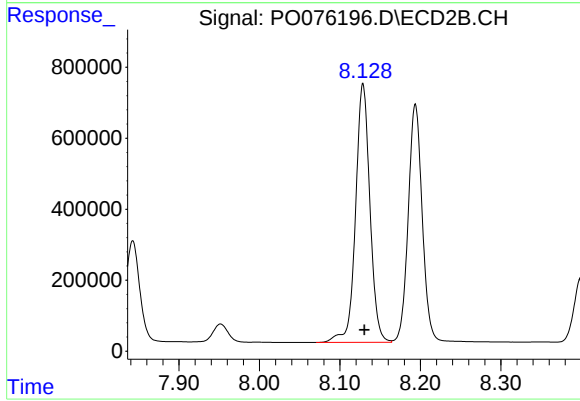
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 3561251
Conc: 718.92 ng/ml



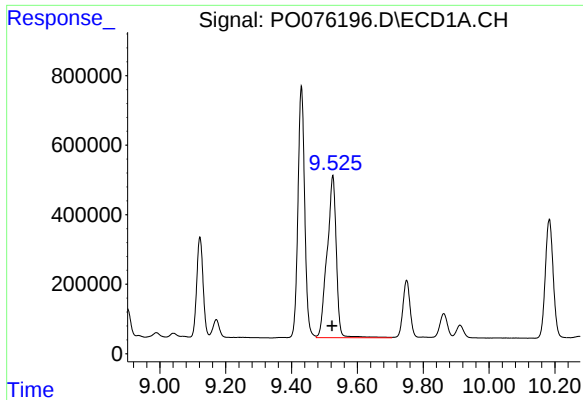
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 10227383
Conc: 3094.66 ng/ml



#38 AR-1262-3

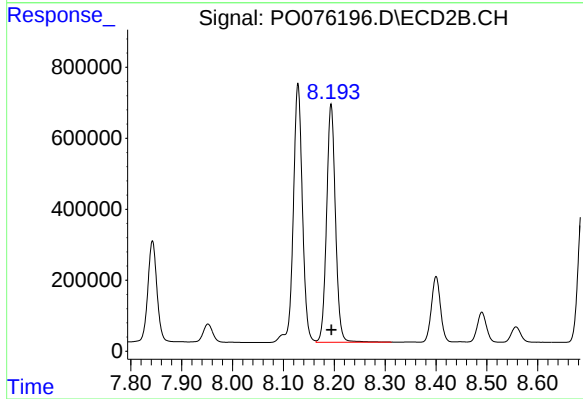
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 9046067
Conc: 4210.66 ng/ml



#39 AR-1262-4

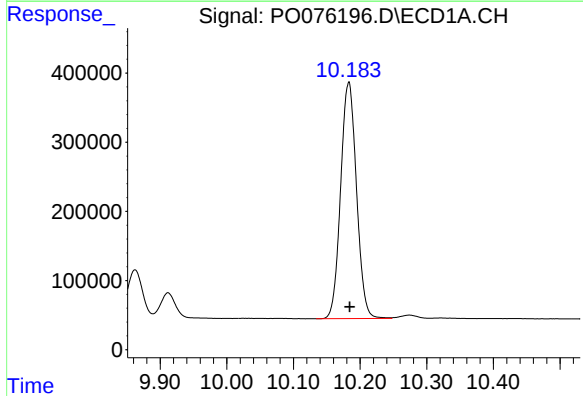
R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 9145844
Conc: 3557.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



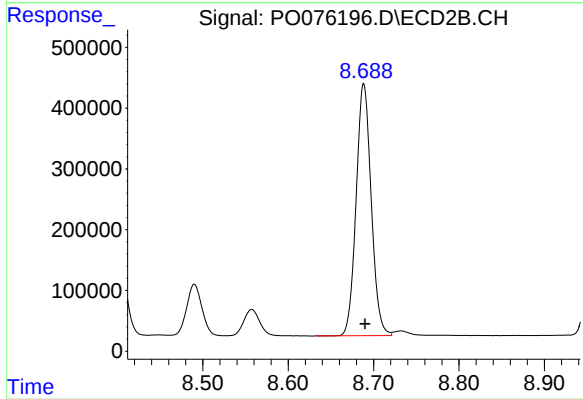
#39 AR-1262-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8154888
Conc: 2156.09 ng/ml



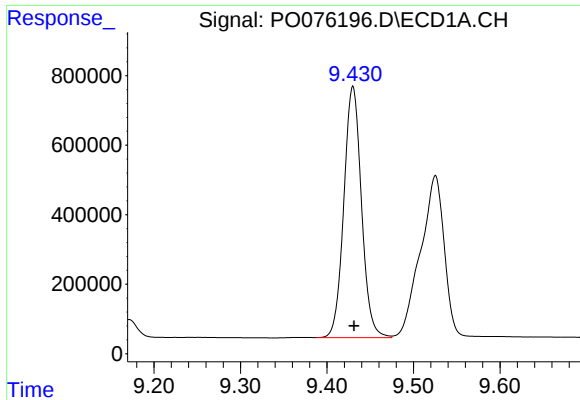
#40 AR-1262-5

R.T.: 10.183 min
Delta R.T.: -0.001 min
Response: 5657438
Conc: 3439.29 ng/ml



#40 AR-1262-5

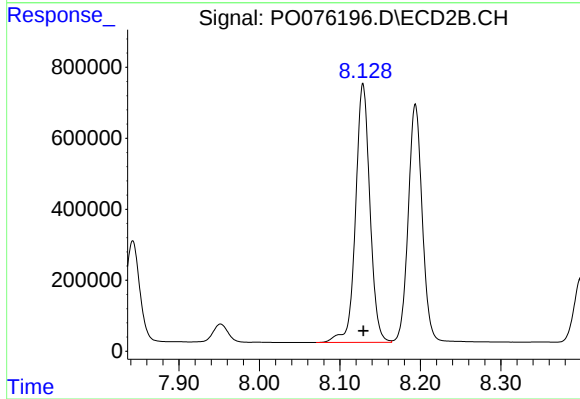
R.T.: 8.688 min
Delta R.T.: -0.001 min
Response: 5082668
Conc: 2936.10 ng/ml



#41 AR-1268-1

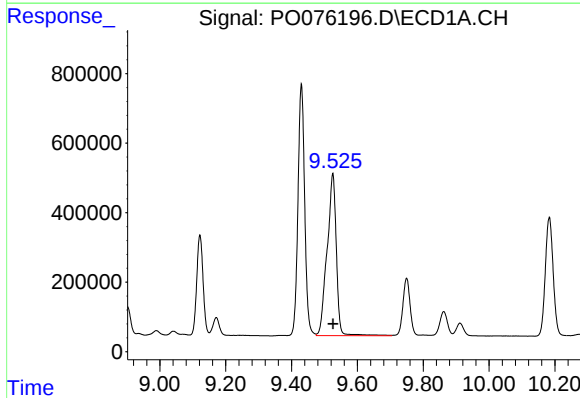
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 10227383
Conc: 1755.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



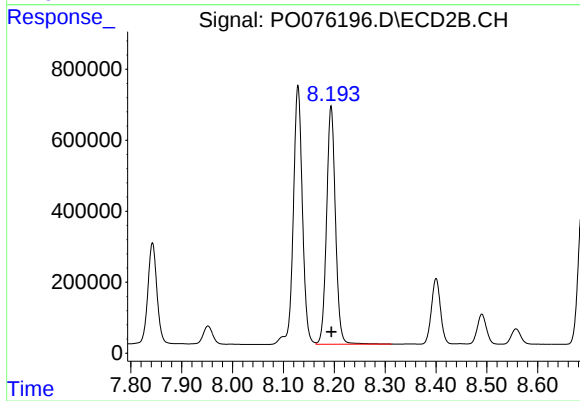
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 9046067
Conc: 1540.28 ng/ml



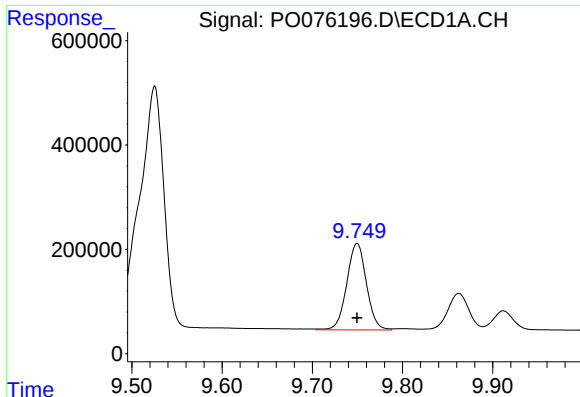
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 9145844
Conc: 1724.04 ng/ml



#42 AR-1268-2

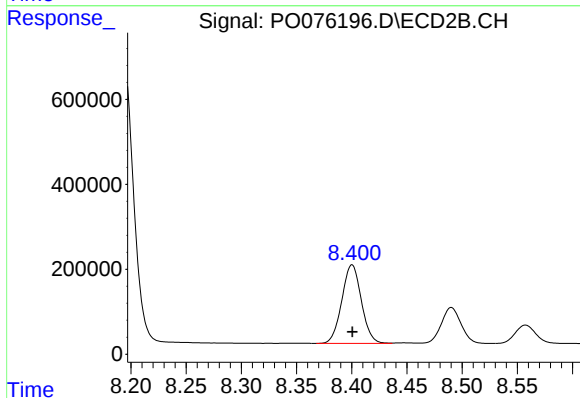
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8154888
Conc: 1531.07 ng/ml



#43 AR-1268-3

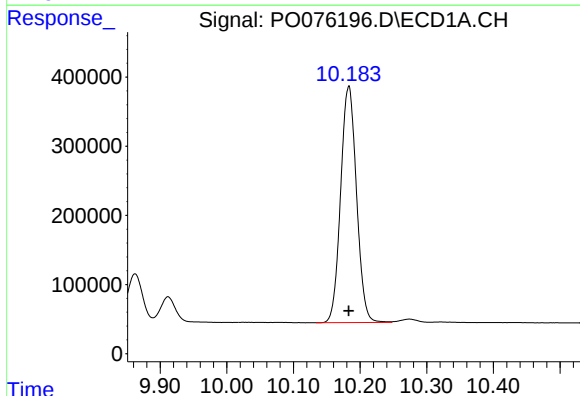
R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 2507284
Conc: 540.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



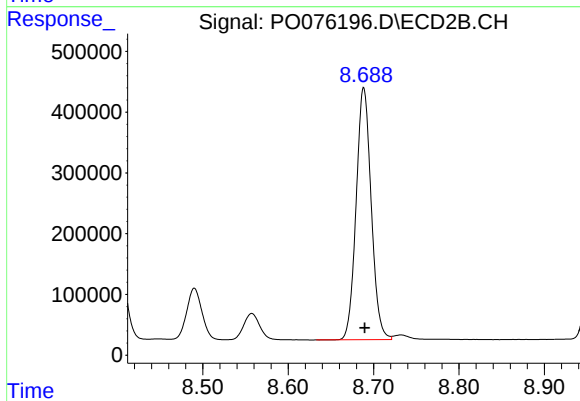
#43 AR-1268-3

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2285965
Conc: 481.98 ng/ml



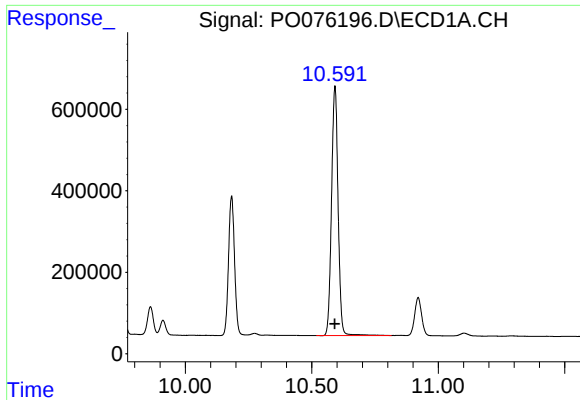
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 5657438
Conc: 3246.19 ng/ml



#44 AR-1268-4

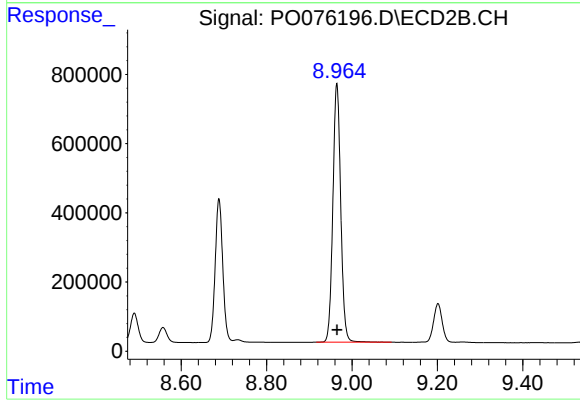
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 5082668
Conc: 2735.04 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.000 min
Response: 11023587
Conc: 800.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 9556059
Conc: 716.04 ng/ml