

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 11:30
 Operator : DD\AJ
 Sample : L3285-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:52:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.392	3.564	593012	627244	15.883	15.761
2)	SA Decachlor...	10.051	8.771	1822203	1578629	30.286	27.815
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.773f	48373	30073	27.002	17.883 #
5)	L1 AR-1016-3	0.000	5.010	0	140931	N.D.	110.633 #
6)	L1 AR-1016-4	5.917f	5.056	210429	61062	162.375	55.916 #
7)	L1 AR-1016-5	6.186f	5.297f	202015	180050	153.320	130.894
13)	L3 AR-1232-3	0.000	5.010	0	140931	N.D.	269.738 #
14)	L3 AR-1232-4	5.917f	5.103	210429	83869	430.074	191.293 #
15)	L3 AR-1232-5	5.990	5.297f	69564	180050	219.199	344.174 #
16)	L4 AR-1242-1	5.684f	4.773f	48373	30073	37.113	23.984 #
18)	L4 AR-1242-3	0.000	5.010	0	140931	N.D.	146.396 #
19)	L4 AR-1242-4	5.917f	5.103	210429	83869	219.289	92.707 #
20)	L4 AR-1242-5	6.679	5.654	330552	461952	278.446	364.473 #
21)	L5 AR-1248-1	5.684f	4.773f	48373	30073	49.534	30.729 #
22)	L5 AR-1248-2	5.990	5.056	69564	61062	54.635	44.853
23)	L5 AR-1248-3	6.186f	5.103	202015	83869	127.819	66.408 #
24)	L5 AR-1248-4	6.626	5.297f	207994	180050	102.507	110.845
25)	L5 AR-1248-5	6.679	5.695	330552	69415	172.229	42.065 #
26)	L6 AR-1254-1	6.594	5.654	385687	461952	193.756	177.463
27)	L6 AR-1254-2	6.823	5.816	1022301	779230	318.450	337.537
28)	L6 AR-1254-3	7.201	6.227	1215788	1166806	346.172	310.692
29)	L6 AR-1254-4	7.496	6.467	1324529	1043296	442.561	412.838
30)	L6 AR-1254-5	7.918	6.891	3243151	3926177	1077.891	1093.962
31)	L7 AR-1260-1	7.364	6.364	1673799	1417420	636.568	537.396
32)	L7 AR-1260-2	7.630	6.564	2986861	2916835	841.985	891.138
33)	L7 AR-1260-3	7.989	6.711	1047822	1338816	362.445	439.729
34)	L7 AR-1260-4	8.214	7.190	1460906	811992	493.227	299.983 #
35)	L7 AR-1260-5	8.533	7.442	1973352	1747200	291.640	272.633
36)	L8 AR-1262-1	7.989	6.891	1047822	3926177	263.307	2033.237 #
37)	L8 AR-1262-2	8.533	7.442	1973352	1747200	273.389	267.596
38)	L8 AR-1262-3	8.803	7.725	417961	550330	87.289	204.201 #
39)	L8 AR-1262-4	8.866f	7.784	756889	1579208	390.469	317.163
40)	L8 AR-1262-5	9.445	8.284	412745	396123	158.254	159.413
41)	L9 AR-1268-1	8.803	7.725	417961	550330	45.597	70.302 #
42)	L9 AR-1268-2	8.866f	7.784	756889	1579208	91.317	221.085 #
43)	L9 AR-1268-3	9.068	7.989	369995	474865	52.287	79.525 #
44)	L9 AR-1268-4	9.445	8.284	412745	396123	136.178	136.970
45)	L9 AR-1268-5	9.782	8.554	817609	740141	36.805	38.384

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

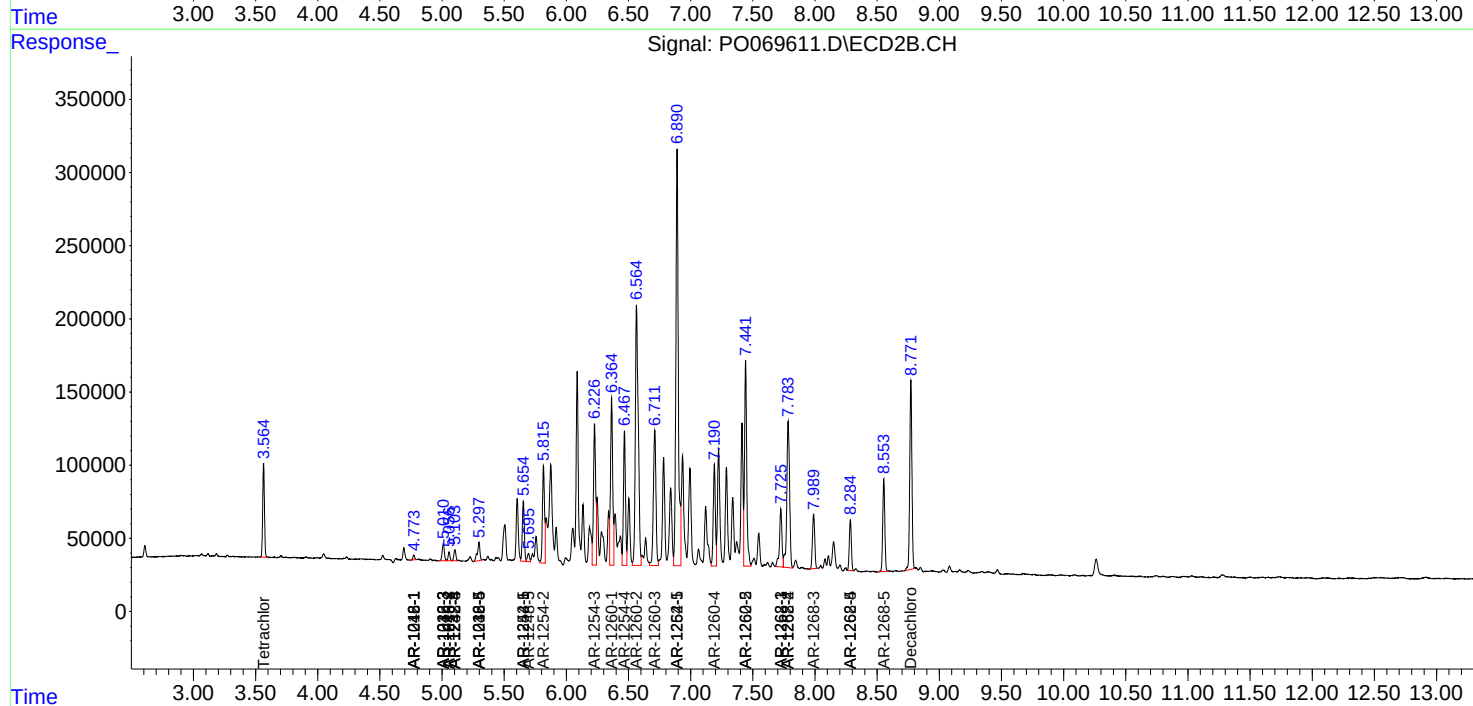
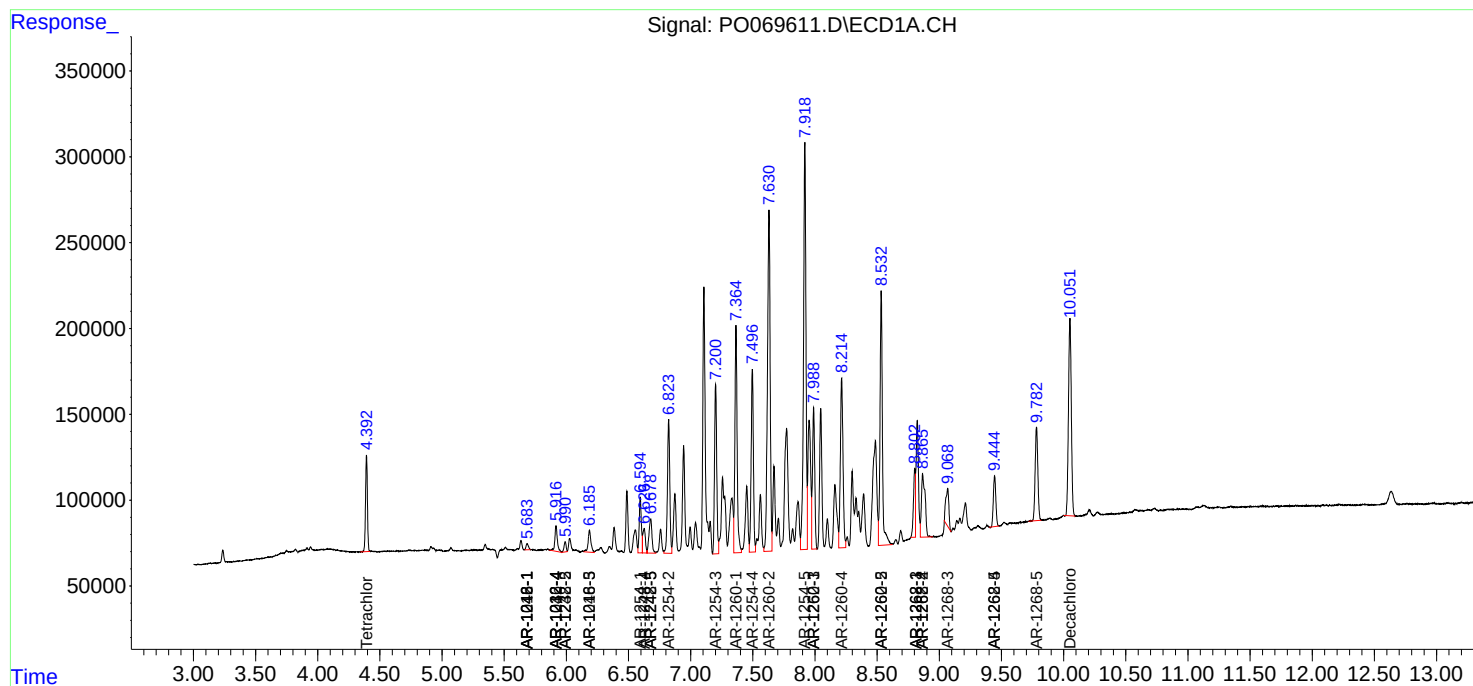
Instrument :
ECD_O
ClientSampleId :
S2-01-SDL

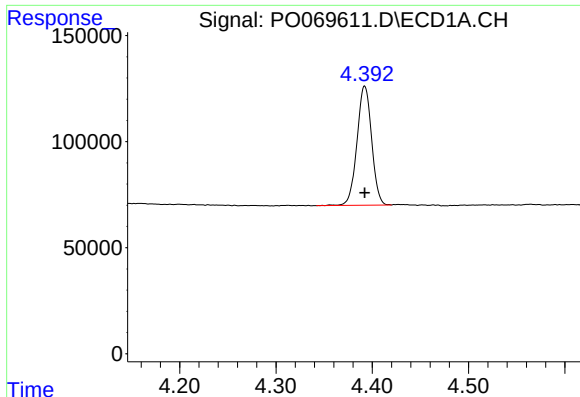
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 11:30
Operator : DD\AJ
Sample : L3285-02DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-01-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:52:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

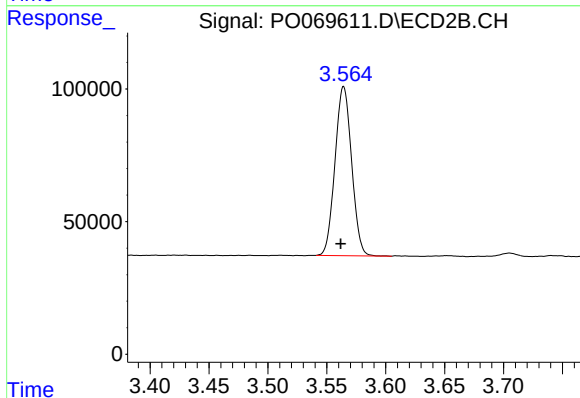




#1 Tetrachloro-m-xylene

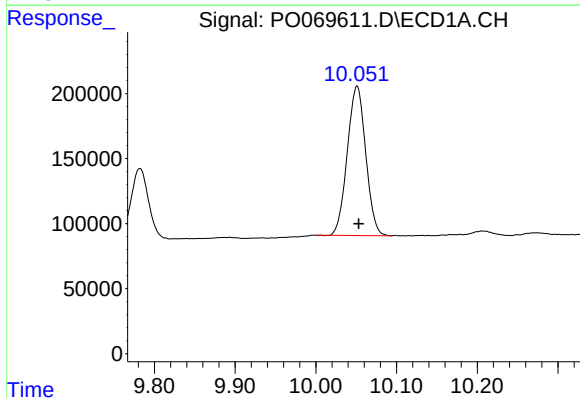
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 593012
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



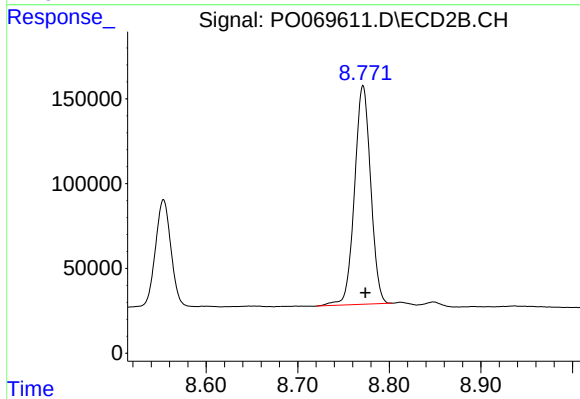
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 627244
Conc: 15.76 ng/ml



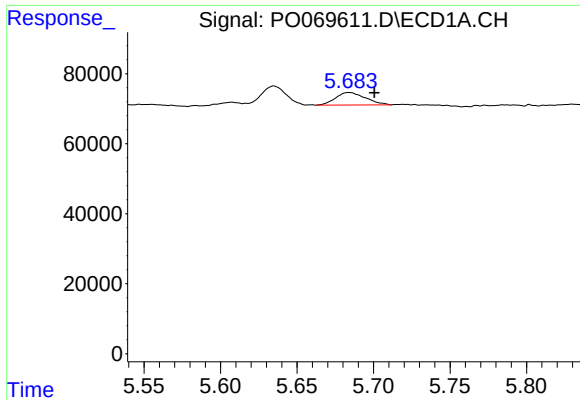
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 1822203
Conc: 30.29 ng/ml



#2 Decachlorobiphenyl

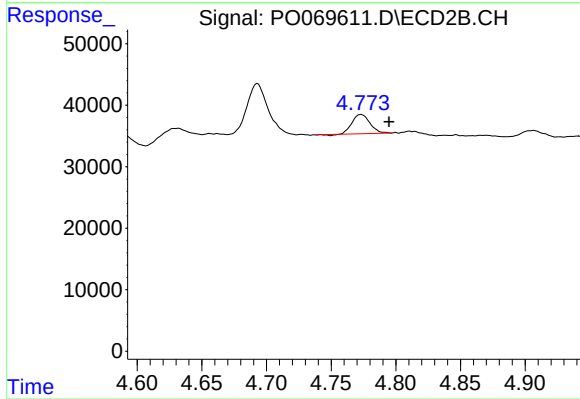
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 1578629
Conc: 27.82 ng/ml



#3 AR-1016-1

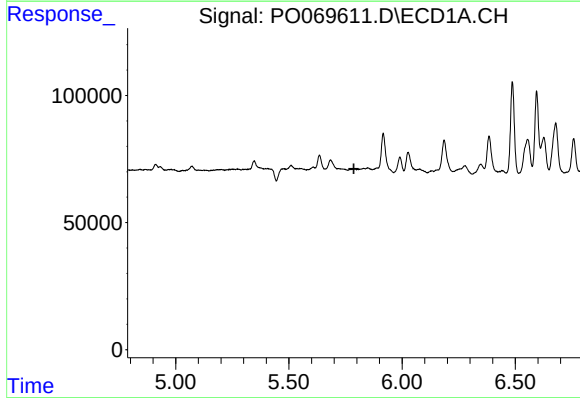
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 48373
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



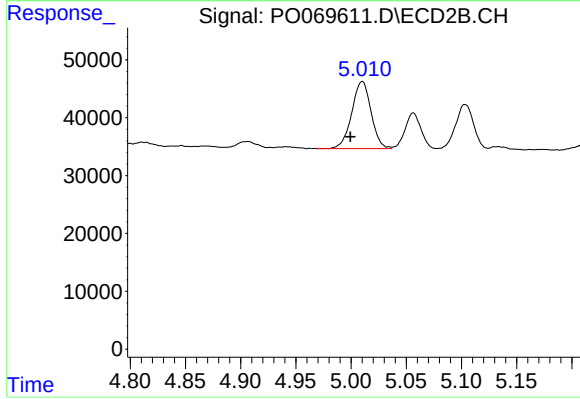
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 30073
Conc: 17.88 ng/ml



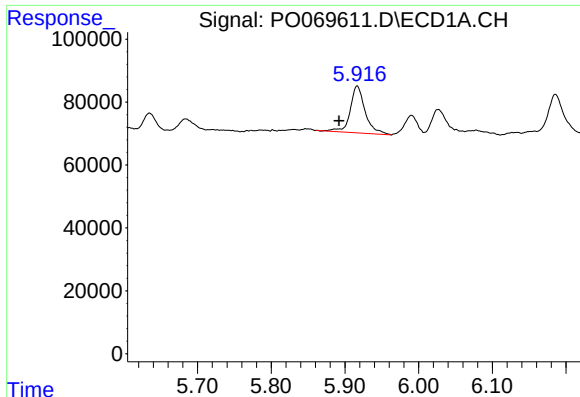
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

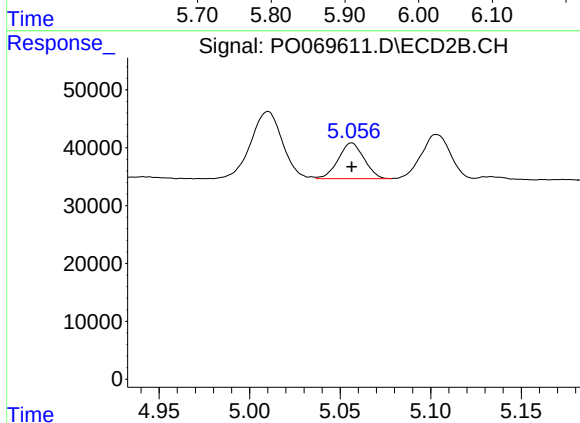
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 140931
Conc: 110.63 ng/ml



#6 AR-1016-4

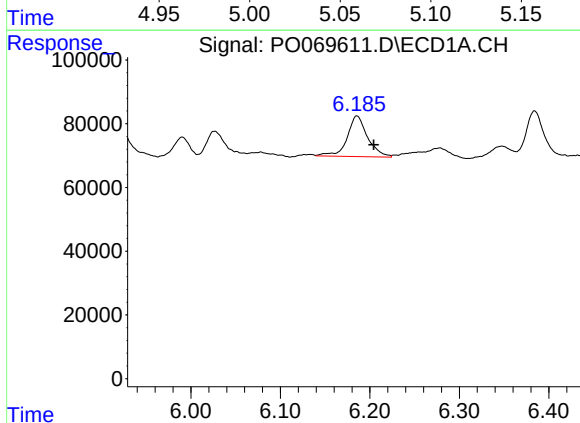
R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 210429
Conc: 162.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



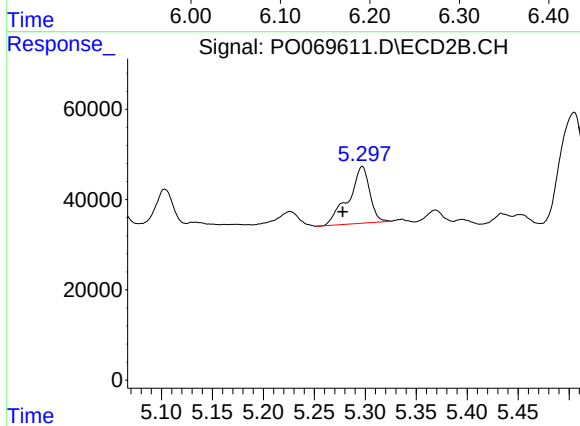
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 61062
Conc: 55.92 ng/ml



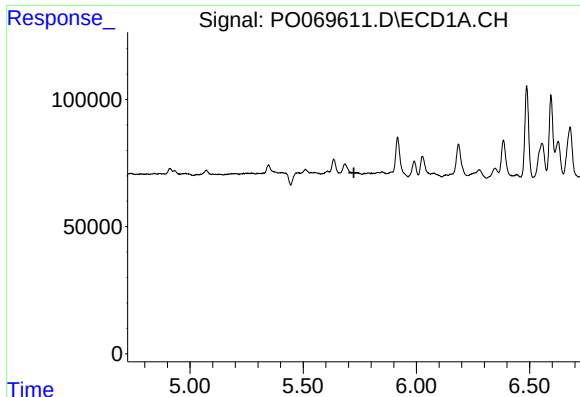
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 202015
Conc: 153.32 ng/ml



#7 AR-1016-5

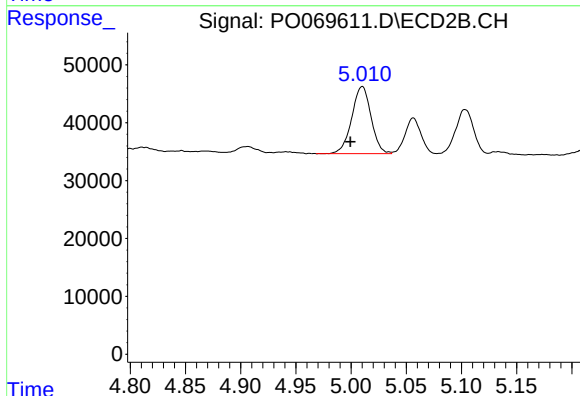
R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 180050
Conc: 130.89 ng/ml



#13 AR-1232-3

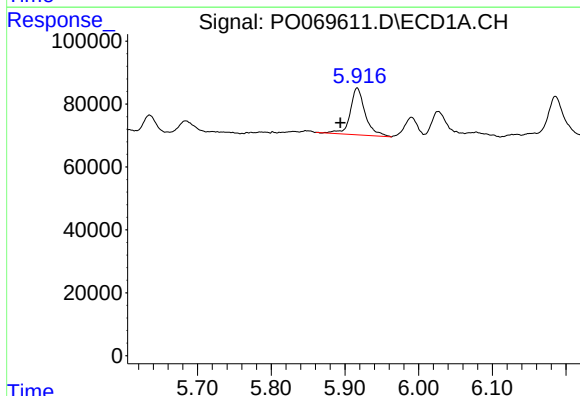
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



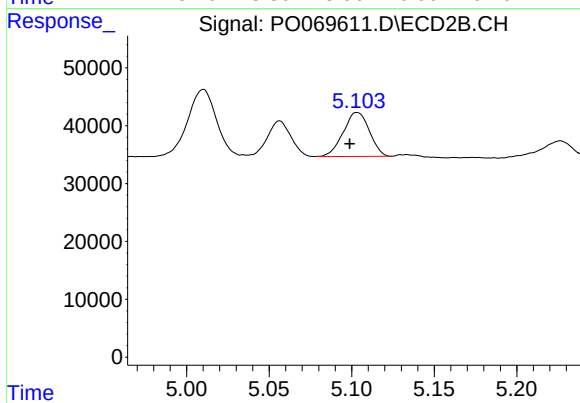
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 140931
Conc: 269.74 ng/ml



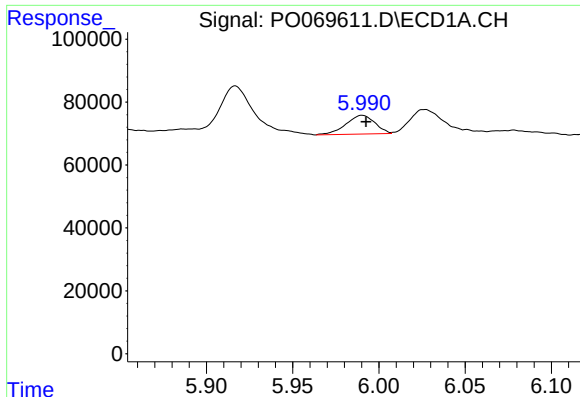
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 210429
Conc: 430.07 ng/ml



#14 AR-1232-4

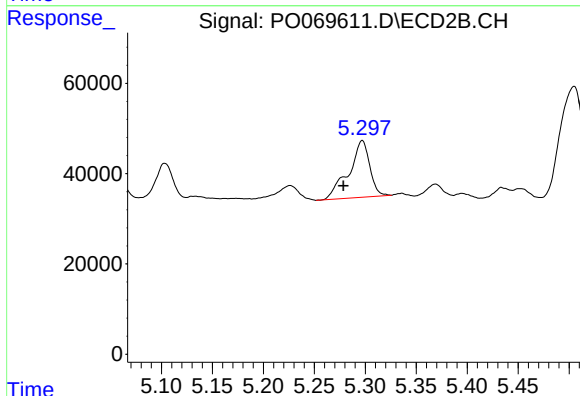
R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 83869
Conc: 191.29 ng/ml



#15 AR-1232-5

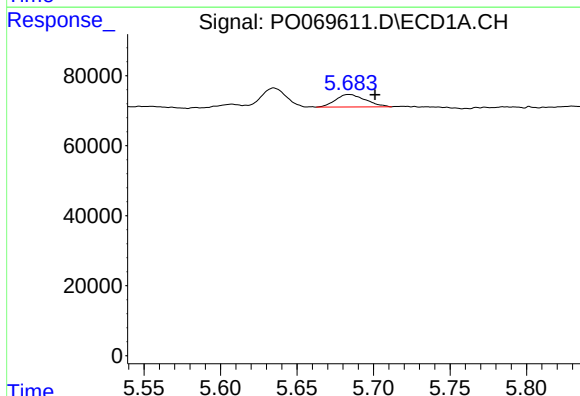
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 69564
Conc: 219.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



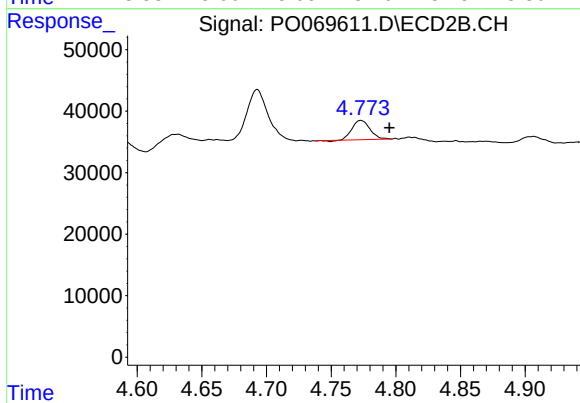
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 180050
Conc: 344.17 ng/ml



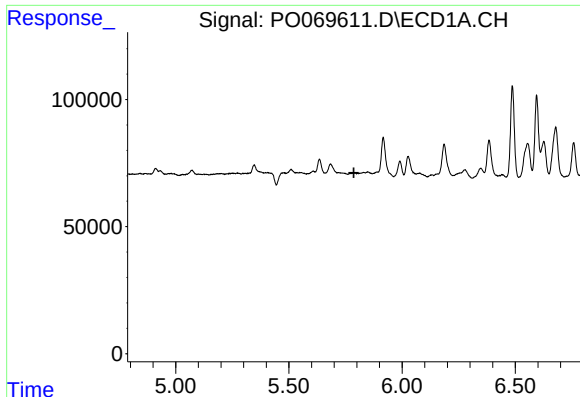
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 48373
Conc: 37.11 ng/ml



#16 AR-1242-1

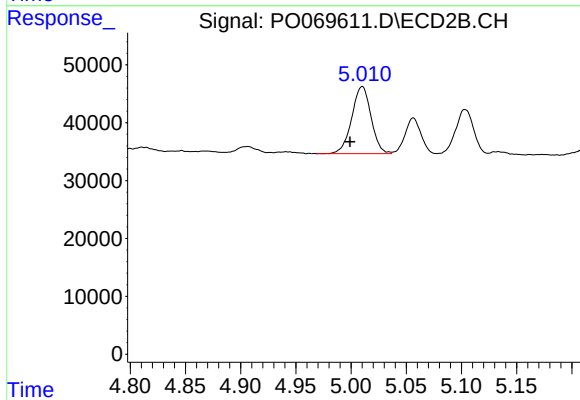
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 30073
Conc: 23.98 ng/ml



#18 AR-1242-3

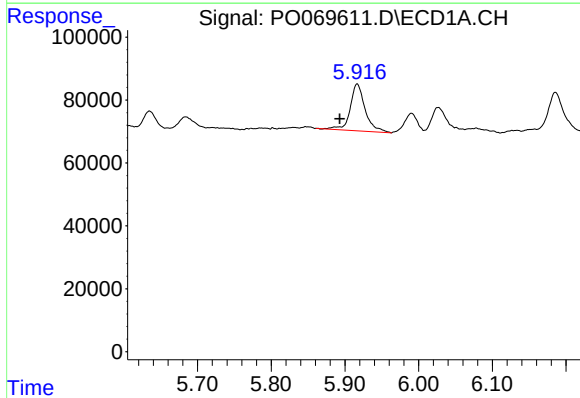
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



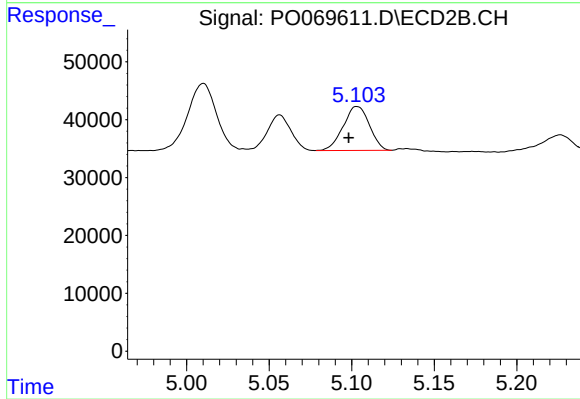
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 140931
Conc: 146.40 ng/ml



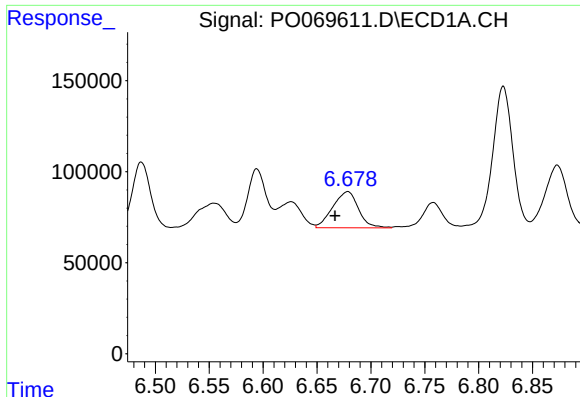
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 210429
Conc: 219.29 ng/ml



#19 AR-1242-4

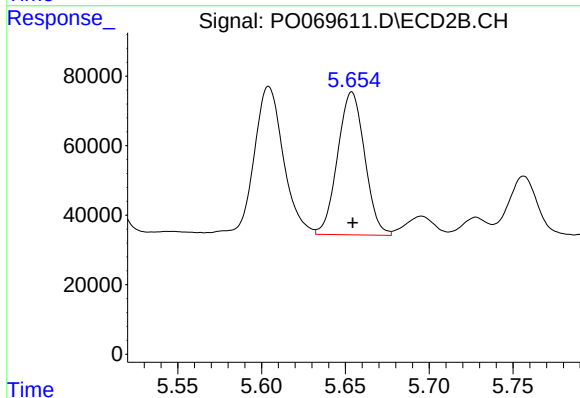
R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 83869
Conc: 92.71 ng/ml



#20 AR-1242-5

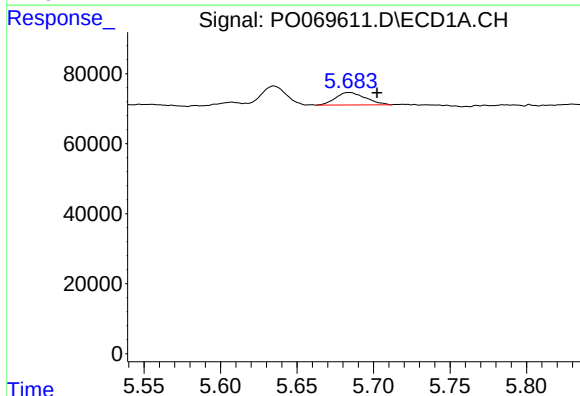
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 330552
Conc: 278.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



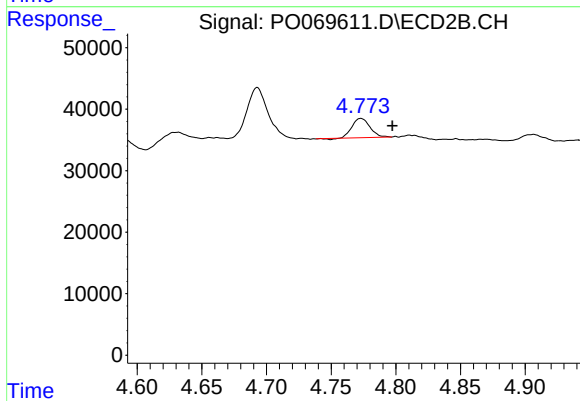
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 461952
Conc: 364.47 ng/ml



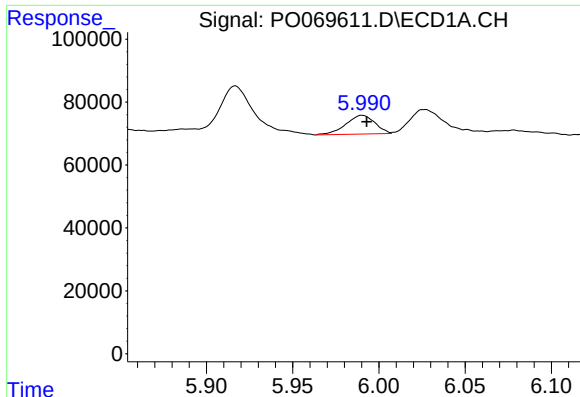
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.019 min
Response: 48373
Conc: 49.53 ng/ml



#21 AR-1248-1

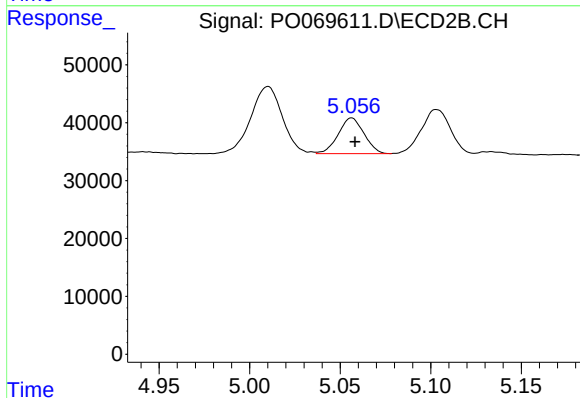
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 30073
Conc: 30.73 ng/ml



#22 AR-1248-2

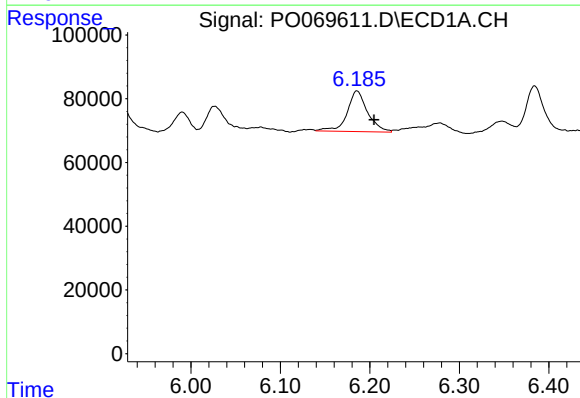
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 69564
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



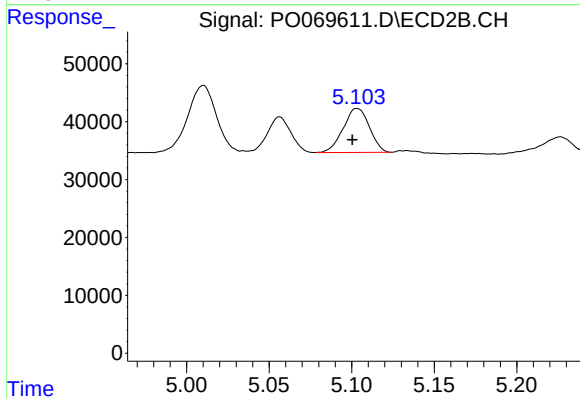
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 61062
Conc: 44.85 ng/ml



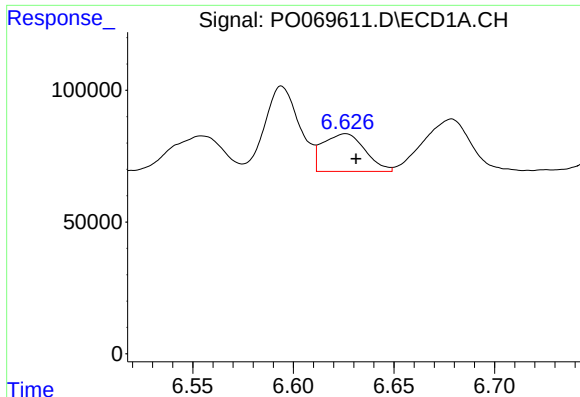
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 202015
Conc: 127.82 ng/ml



#23 AR-1248-3

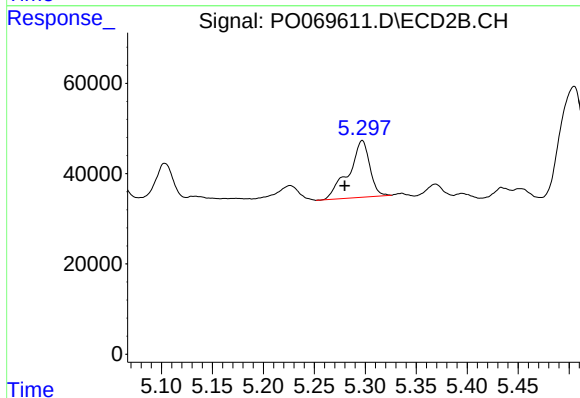
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 83869
Conc: 66.41 ng/ml



#24 AR-1248-4

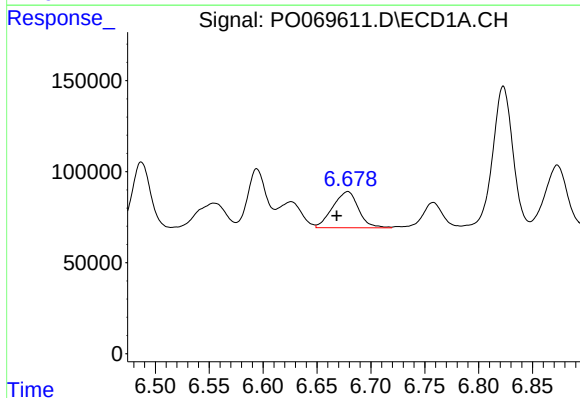
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 207994
Conc: 102.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



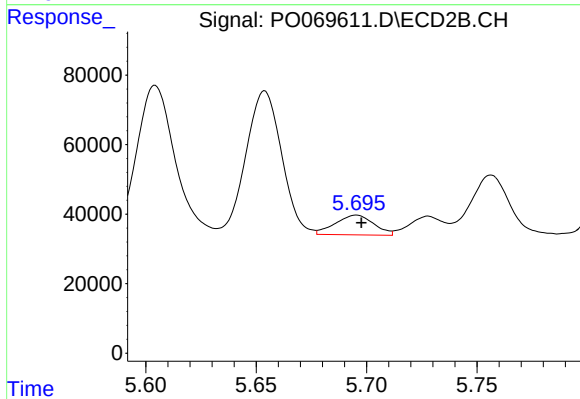
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 180050
Conc: 110.84 ng/ml



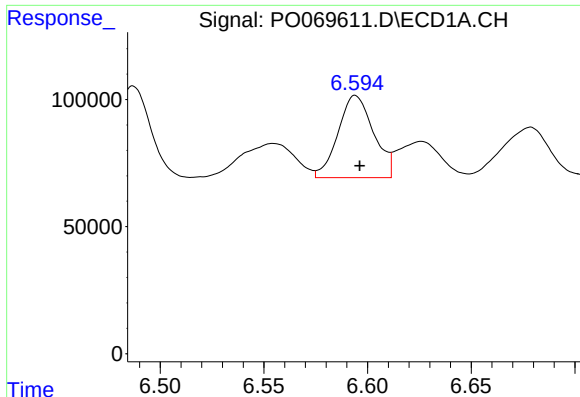
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 330552
Conc: 172.23 ng/ml



#25 AR-1248-5

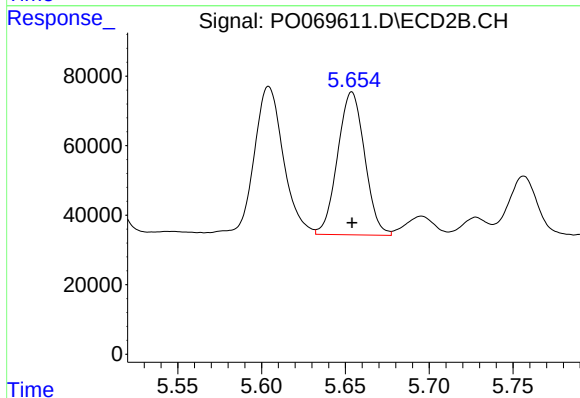
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 69415
Conc: 42.06 ng/ml



#26 AR-1254-1

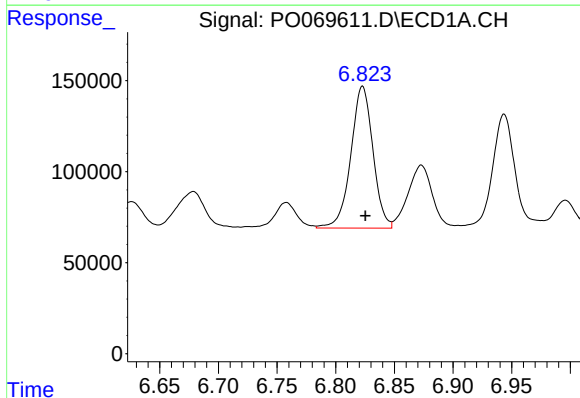
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 385687
Conc: 193.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



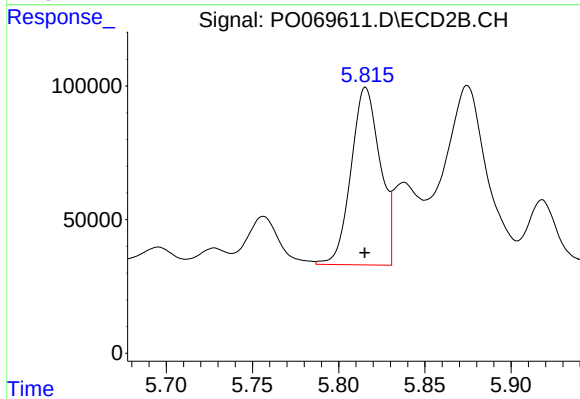
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 461952
Conc: 177.46 ng/ml



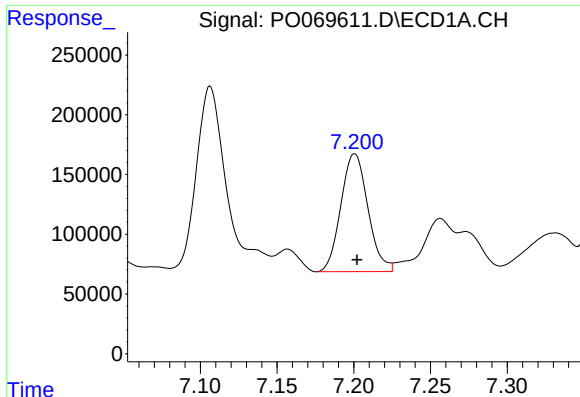
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1022301
Conc: 318.45 ng/ml



#27 AR-1254-2

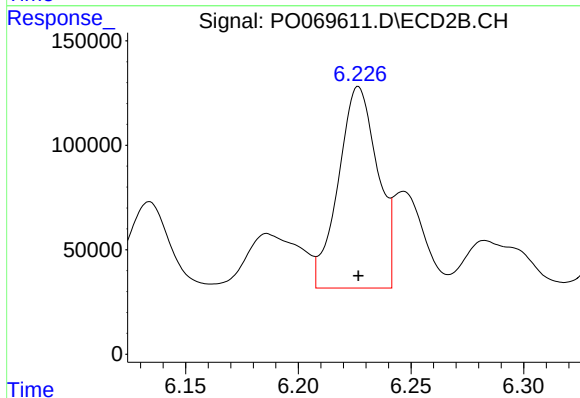
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 779230
Conc: 337.54 ng/ml



#28 AR-1254-3

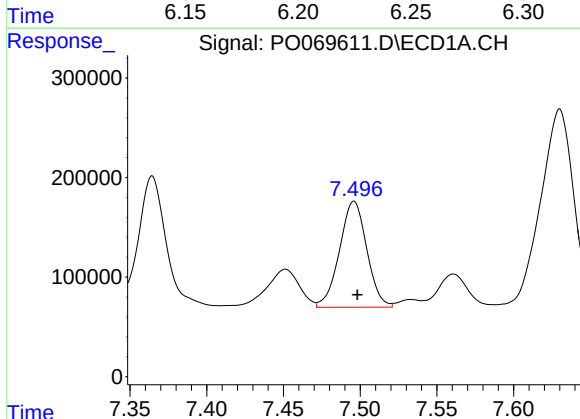
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 1215788
Conc: 346.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



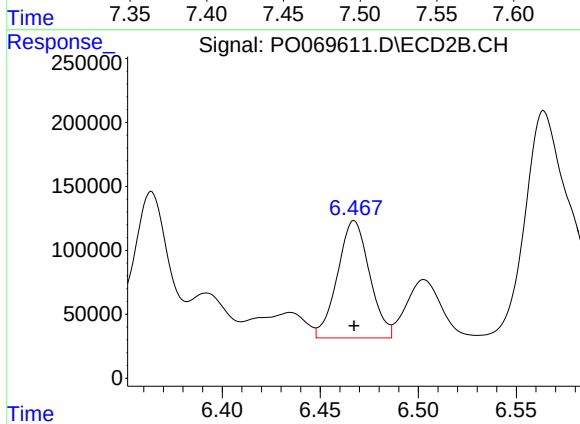
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1166806
Conc: 310.69 ng/ml



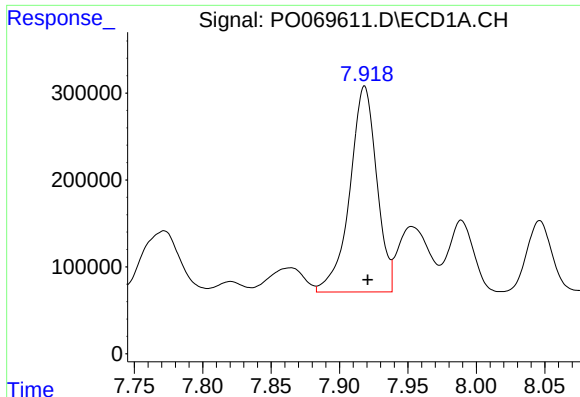
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 1324529
Conc: 442.56 ng/ml



#29 AR-1254-4

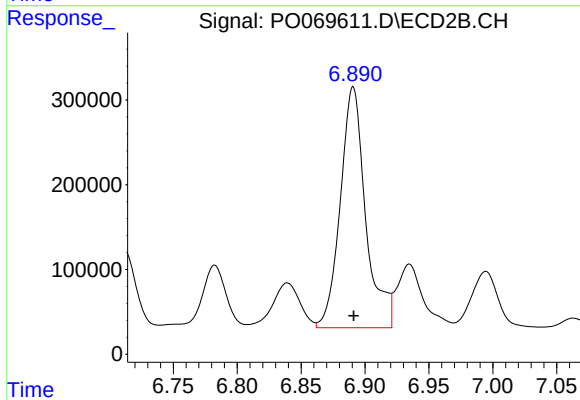
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1043296
Conc: 412.84 ng/ml



#30 AR-1254-5

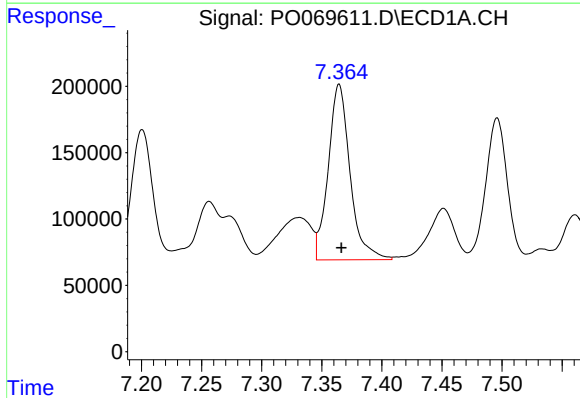
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 3243151
Conc: 1077.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



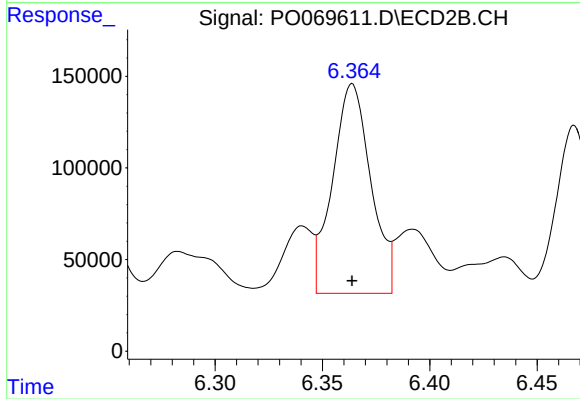
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3926177
Conc: 1093.96 ng/ml



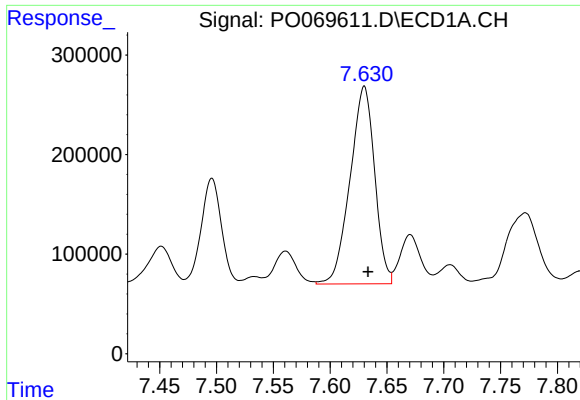
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1673799
Conc: 636.57 ng/ml



#31 AR-1260-1

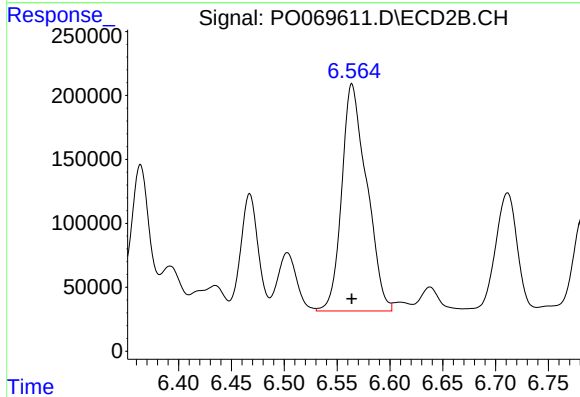
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1417420
Conc: 537.40 ng/ml



#32 AR-1260-2

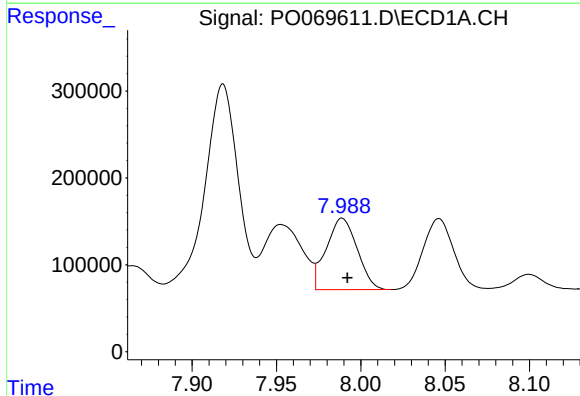
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 2986861
Conc: 841.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



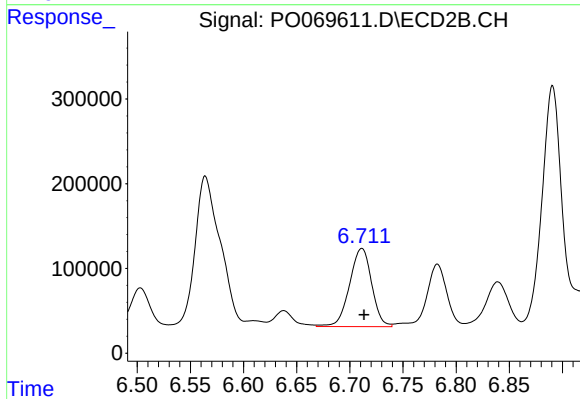
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2916835
Conc: 891.14 ng/ml



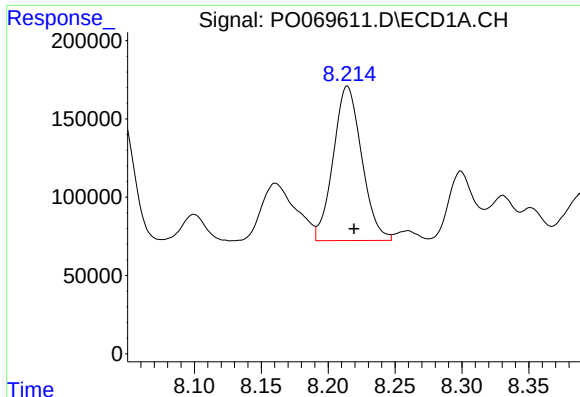
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1047822
Conc: 362.44 ng/ml



#33 AR-1260-3

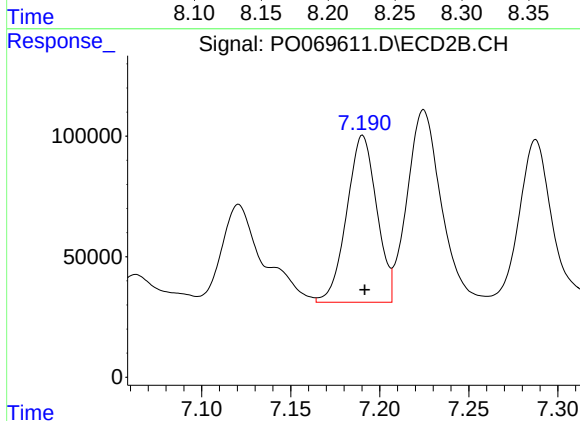
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1338816
Conc: 439.73 ng/ml



#34 AR-1260-4

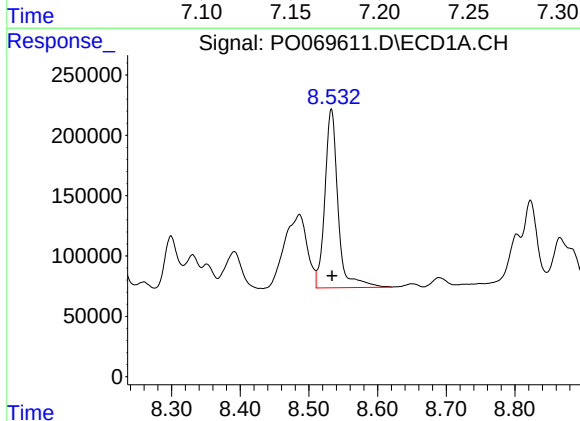
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 1460906
Conc: 493.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



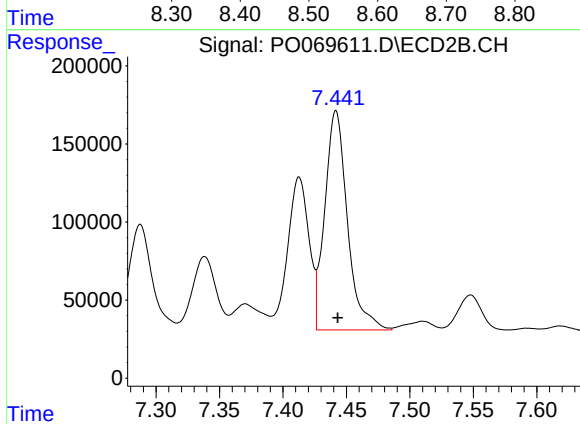
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 811992
Conc: 299.98 ng/ml



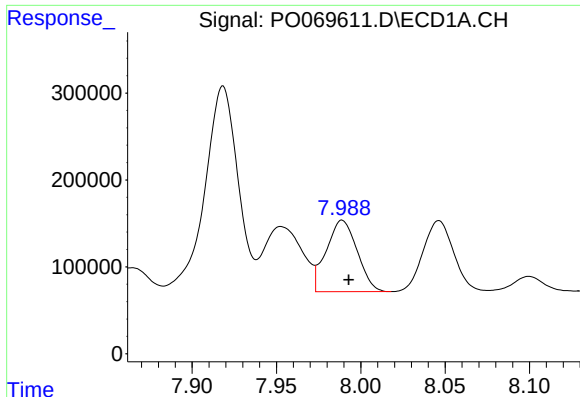
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 1973352
Conc: 291.64 ng/ml



#35 AR-1260-5

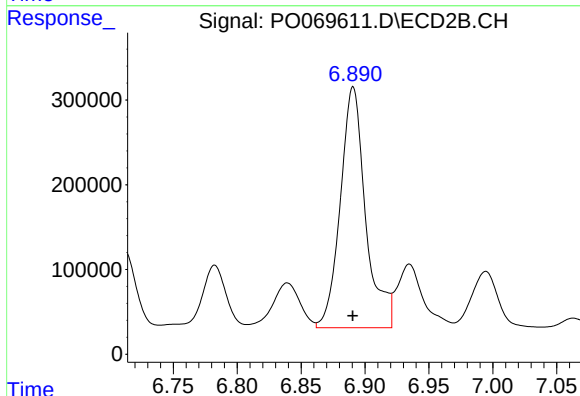
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1747200
Conc: 272.63 ng/ml



#36 AR-1262-1

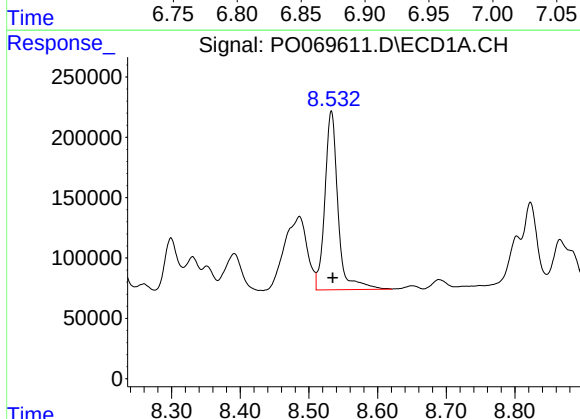
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1047822
Conc: 263.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



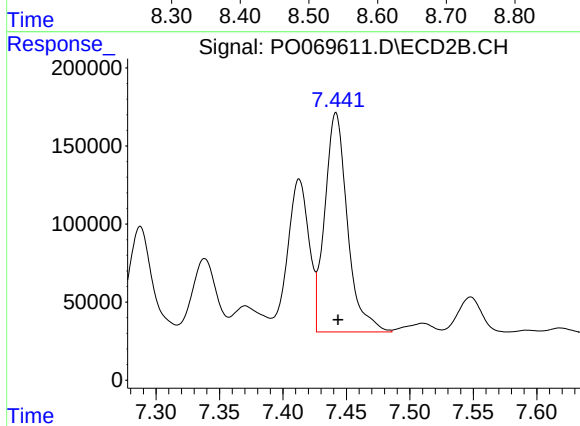
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3926177
Conc: 2033.24 ng/ml



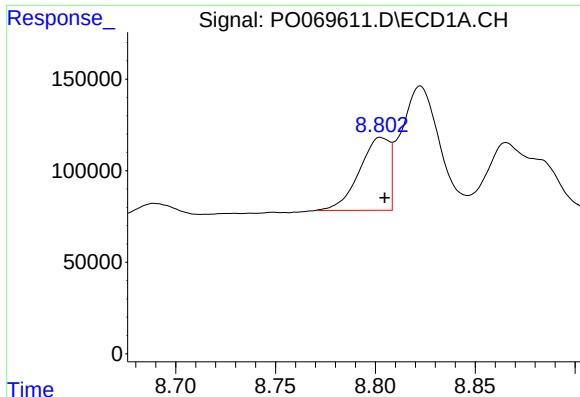
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1973352
Conc: 273.39 ng/ml



#37 AR-1262-2

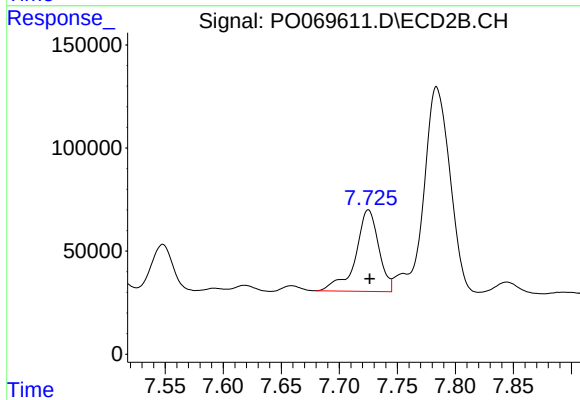
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1747200
Conc: 267.60 ng/ml



#38 AR-1262-3

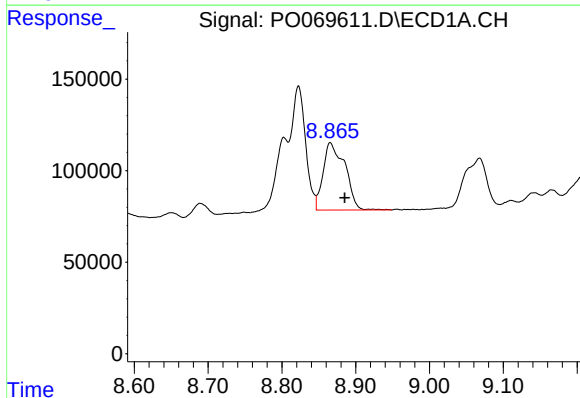
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 417961
Conc: 87.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



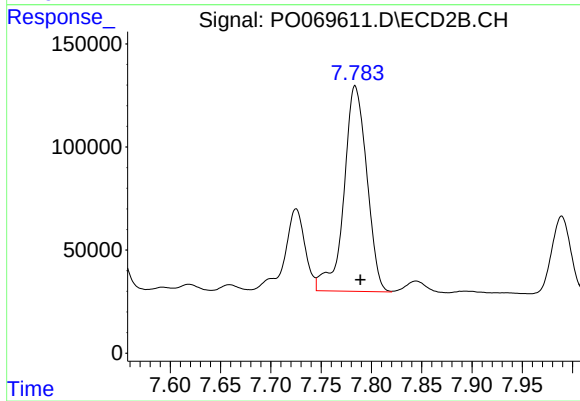
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 550330
Conc: 204.20 ng/ml



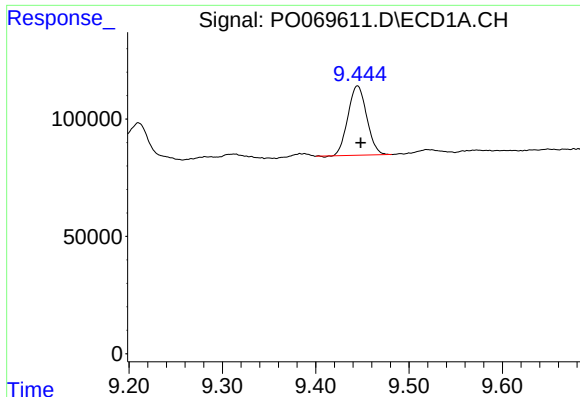
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 756889
Conc: 390.47 ng/ml



#39 AR-1262-4

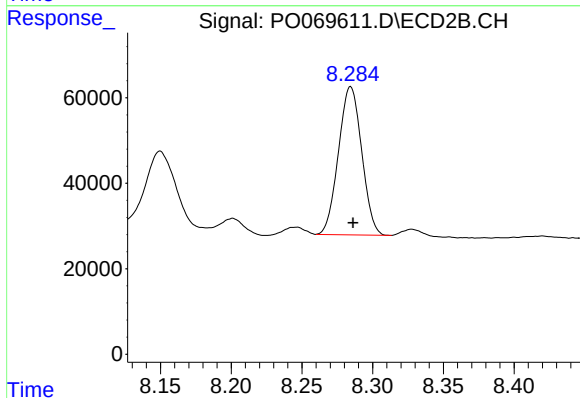
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1579208
Conc: 317.16 ng/ml



#40 AR-1262-5

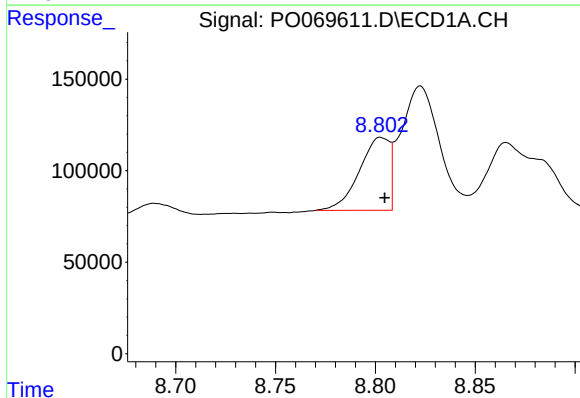
R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 412745
Conc: 158.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



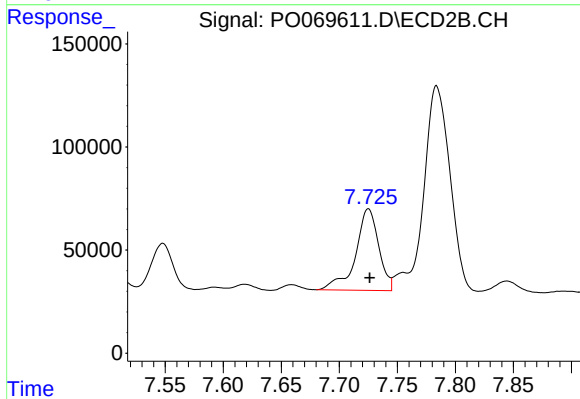
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 396123
Conc: 159.41 ng/ml



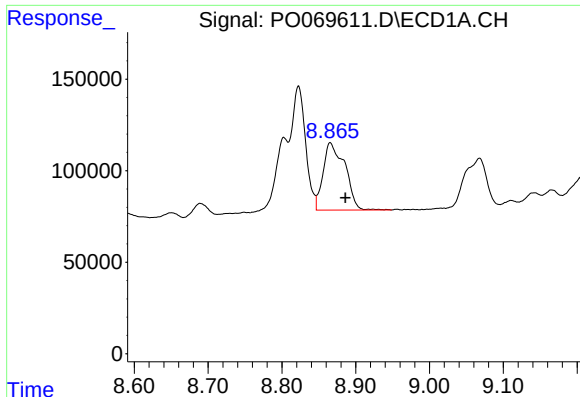
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 417961
Conc: 45.60 ng/ml



#41 AR-1268-1

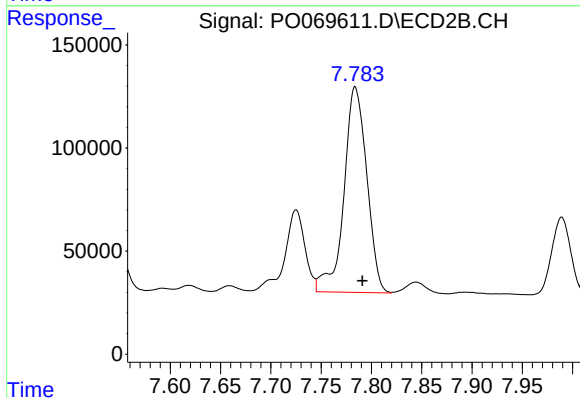
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 550330
Conc: 70.30 ng/ml



#42 AR-1268-2

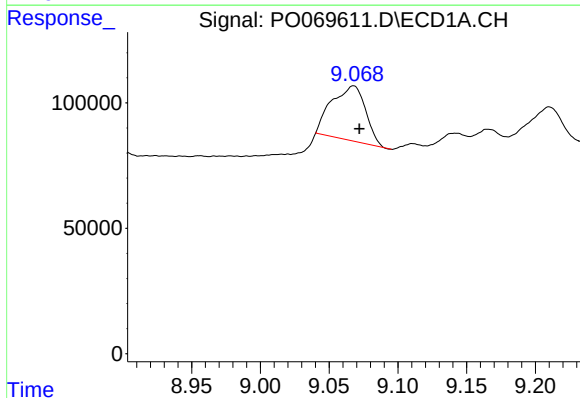
R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 756889
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



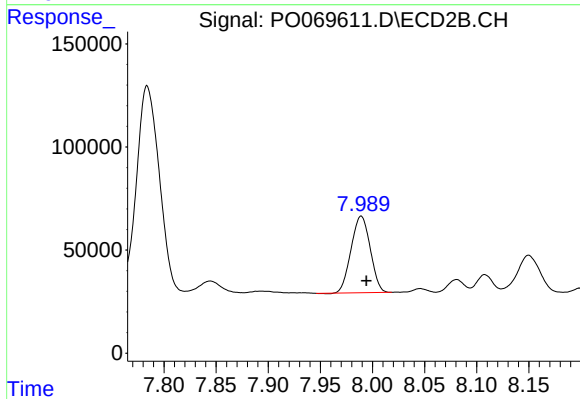
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 1579208
Conc: 221.08 ng/ml



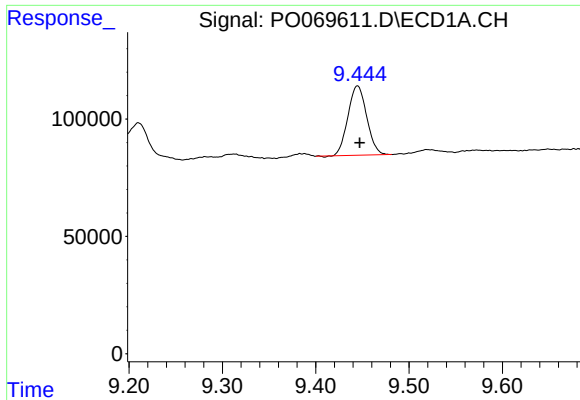
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 369995
Conc: 52.29 ng/ml



#43 AR-1268-3

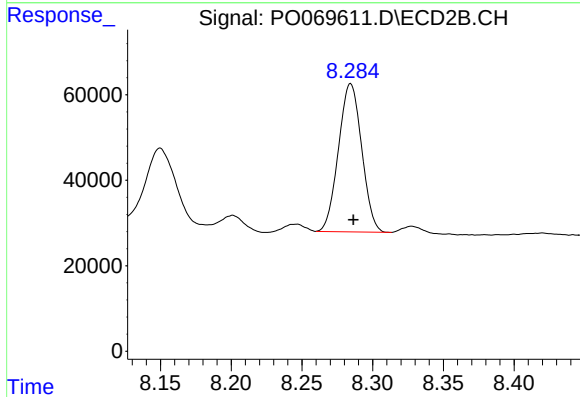
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 474865
Conc: 79.53 ng/ml



#44 AR-1268-4

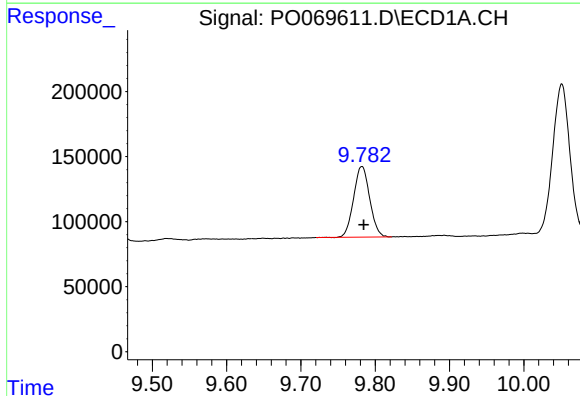
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 412745
Conc: 136.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-SDL



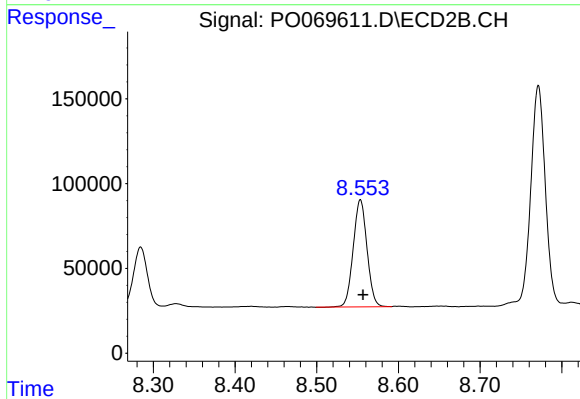
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 396123
Conc: 136.97 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 817609
Conc: 36.80 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 740141
Conc: 38.38 ng/ml