

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 2:28
 Operator : DD\AJ
 Sample : L3294-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:58:53 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...	4.393	3.565	867134	913516	23.225	22.955
2)	SA Decachlor...	10.050	8.771	1448254	1421022	24.071	25.038
Target Compounds							
3)	L1 AR-1016-1	5.699	4.797	72619	45867	40.537	27.276 #
4)	L1 AR-1016-2	5.723	4.816	55499	45488	21.892	19.562
5)	L1 AR-1016-3	0.000	5.004	0	52218	N.D.	40.992 #
6)	L1 AR-1016-4	0.000	5.058	0	424504	N.D.	388.729 #
7)	L1 AR-1016-5	6.202	5.279	324983	294737	246.648	214.269
12)	L3 AR-1232-2	0.000	4.816	0	45488	N.D.	47.054 #
13)	L3 AR-1232-3	5.723	5.004	55499	52218	55.520	99.944 #
14)	L3 AR-1232-4	0.000	5.099	0	231162	N.D.	527.244 #
15)	L3 AR-1232-5	5.990	5.279	455382	294737	1434.938	563.402 #
16)	L4 AR-1242-1	5.699	4.797	72619	45867	55.716	36.581 #
17)	L4 AR-1242-2	5.723	4.816	55499	45488	29.473	26.036
18)	L4 AR-1242-3	0.000	5.004	0	52218	N.D.	54.243 #
19)	L4 AR-1242-4	0.000	5.099	0	231162	N.D.	255.519 #
20)	L4 AR-1242-5	6.666	5.655	754788	1704795	635.808	1345.056 #
21)	L5 AR-1248-1	5.699	4.797	72619	45867	74.362	46.868 #
22)	L5 AR-1248-2	5.990	5.058	455382	424504	357.659	311.819
23)	L5 AR-1248-3	6.202	5.099	324983	231162	205.624	183.036
24)	L5 AR-1248-4	6.628	5.279	954751	294737	470.535	181.449 #
25)	L5 AR-1248-5	6.666	5.697	754788	486979	393.272	295.106
26)	L6 AR-1254-1	6.595	5.655	1354817	1704795	680.614	654.912
27)	L6 AR-1254-2	6.824	5.816	2923874	2159958	910.796	935.624
28)	L6 AR-1254-3	7.200	6.227	4167007	4322184	1186.475	1150.892
29)	L6 AR-1254-4	7.496	6.468	4346444	3294561	1452.265	1303.676
30)	L6 AR-1254-5	7.918	6.892	7090577	6792940	2356.618	1892.737
31)	L7 AR-1260-1	7.364	6.365	2604615	2762877	990.570	1047.508
32)	L7 AR-1260-2	7.632	6.564	4230635	3436460	1192.600	1049.892
33)	L7 AR-1260-3	7.989	6.710	1563227	2599715	540.725	853.866 #
34)	L7 AR-1260-4	8.212	7.191	3126301	1108331	1055.492	409.463 #
35)	L7 AR-1260-5	8.532	7.442	2594206	2440037	383.396	380.743
36)	L8 AR-1262-1	7.989	6.892	1563227	6792940	392.824	3517.838 #
37)	L8 AR-1262-2	8.532	7.442	2594206	2440037	359.402	373.708
38)	L8 AR-1262-3	8.823f	7.724	1755294	629169	366.584	233.455 #
39)	L8 AR-1262-4	8.866f	7.784	899304	2203557	463.939	442.556
40)	L8 AR-1262-5	9.445	8.284	525569	504586	201.513	203.062
41)	L9 AR-1268-1	8.823f	7.724	1755294	629169	191.493	80.373 #
42)	L9 AR-1268-2	8.866f	7.784	899304	2203557	108.499	308.492 #
43)	L9 AR-1268-3	9.069	7.992	353916	354183	50.015	59.315
44)	L9 AR-1268-4	9.445	8.284	525569	504586	173.402	174.475
45)	L9 AR-1268-5	9.781	8.554	959820	899433	43.207	46.645

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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:58:53 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

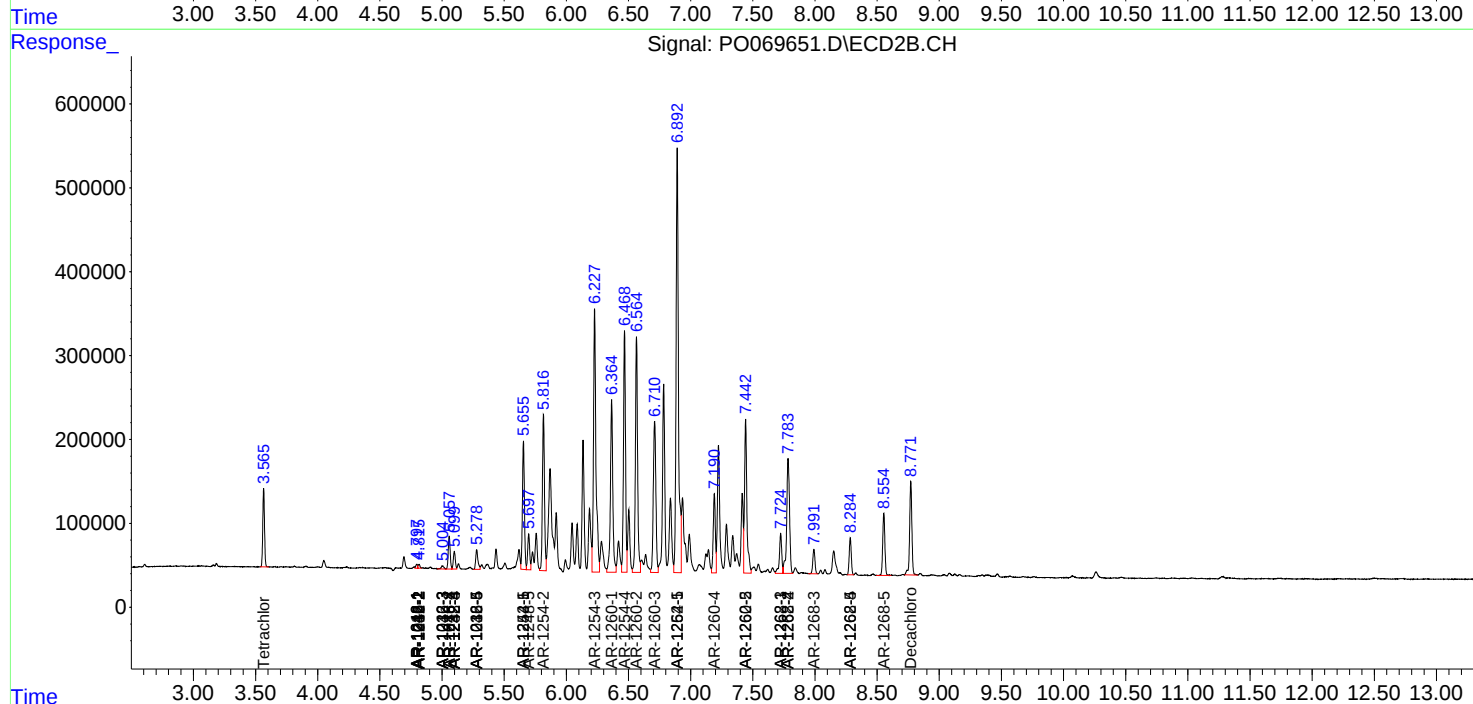
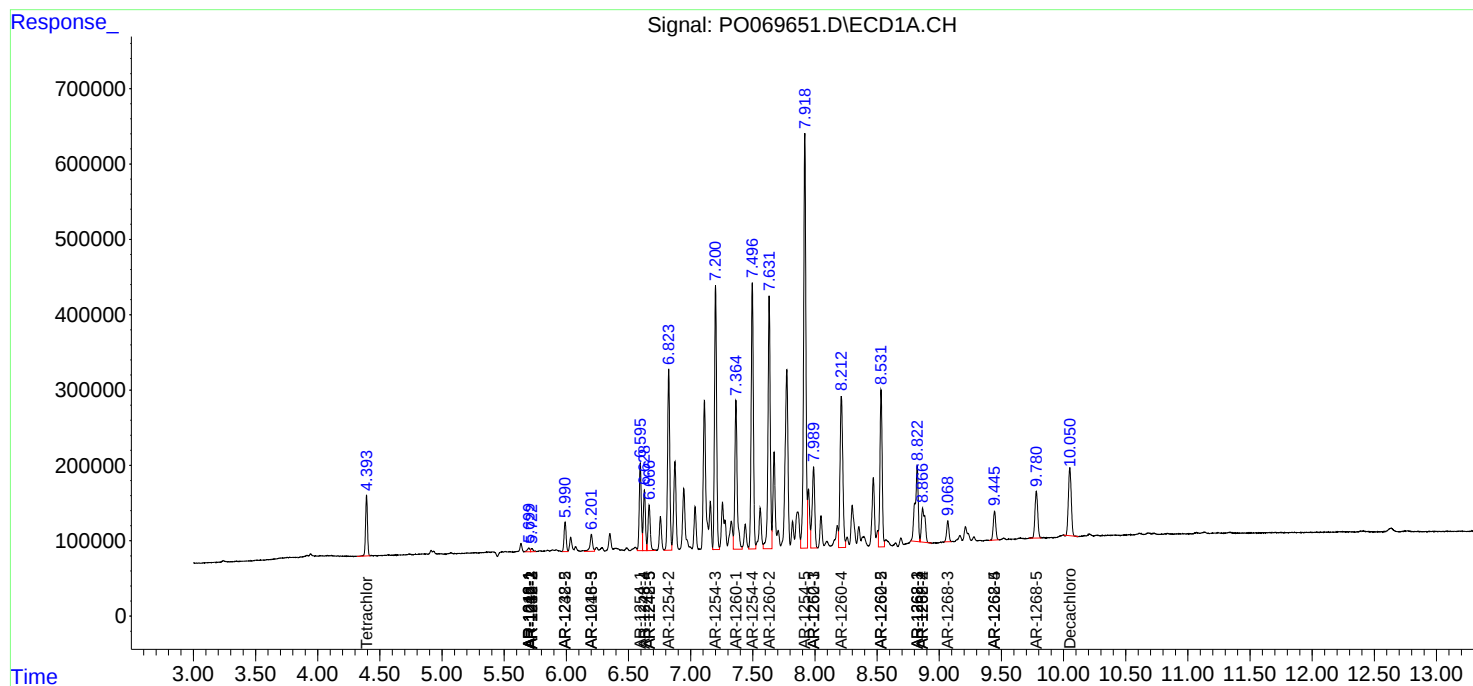
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

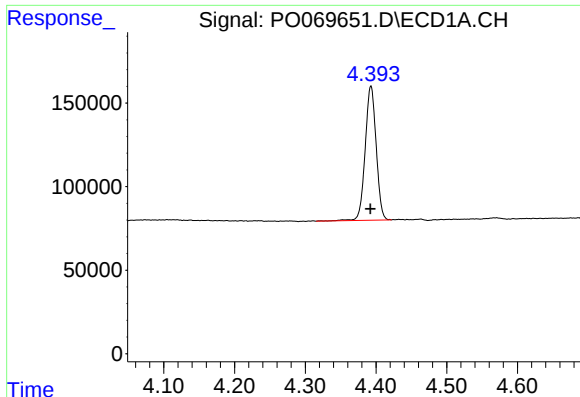
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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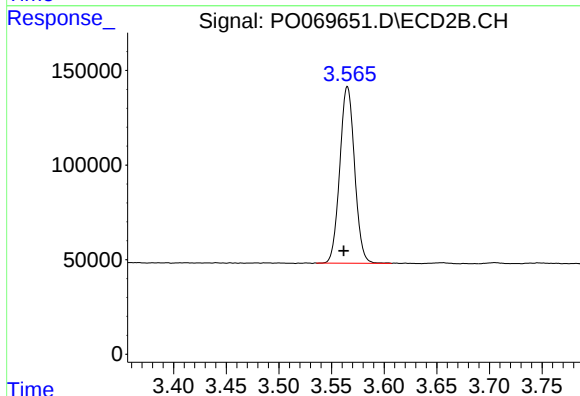




#1 Tetrachloro-m-xylene

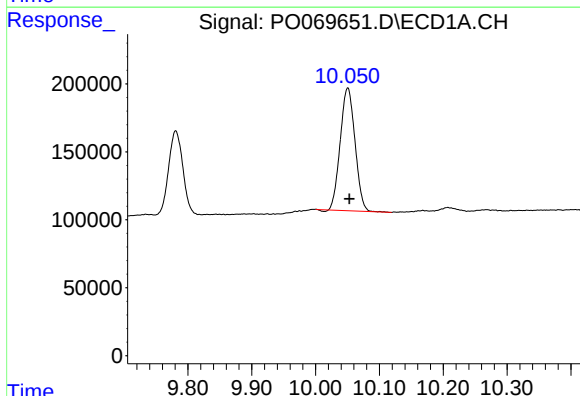
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 867134
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



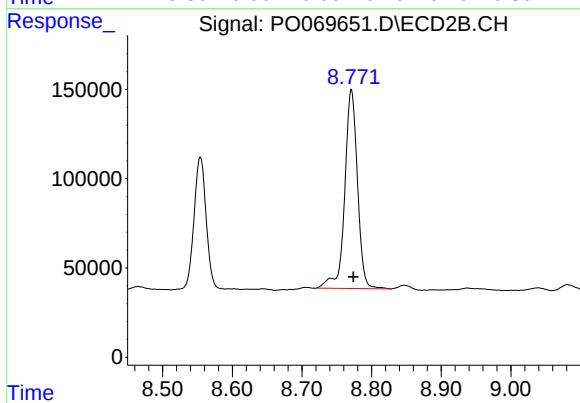
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 913516
Conc: 22.95 ng/ml



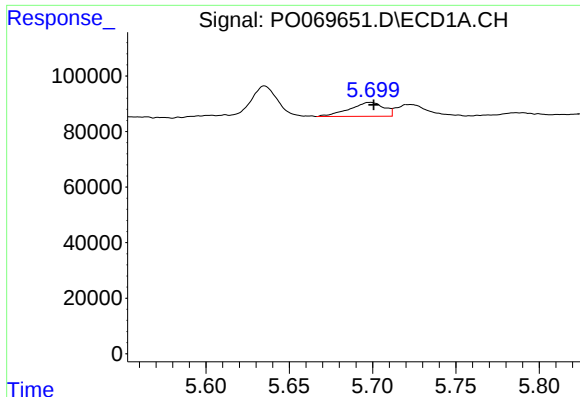
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 1448254
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

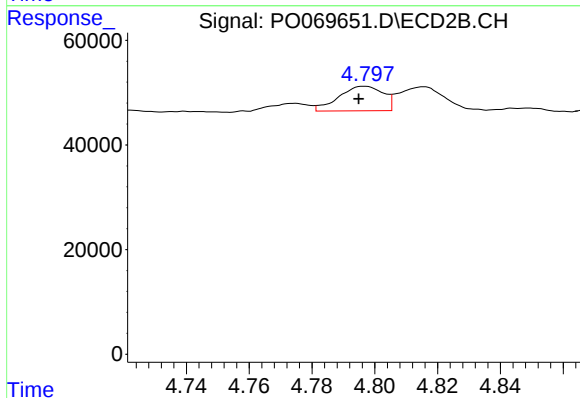
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 1421022
Conc: 25.04 ng/ml



#3 AR-1016-1

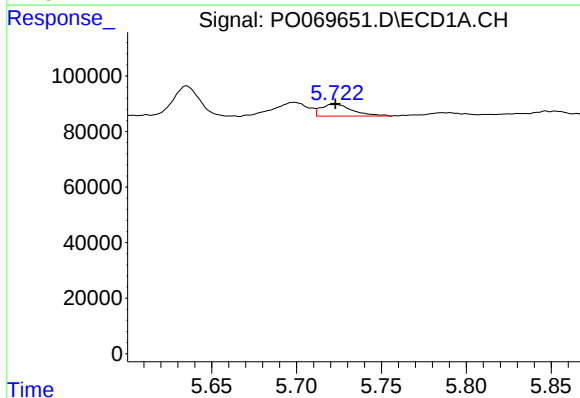
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 72619
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



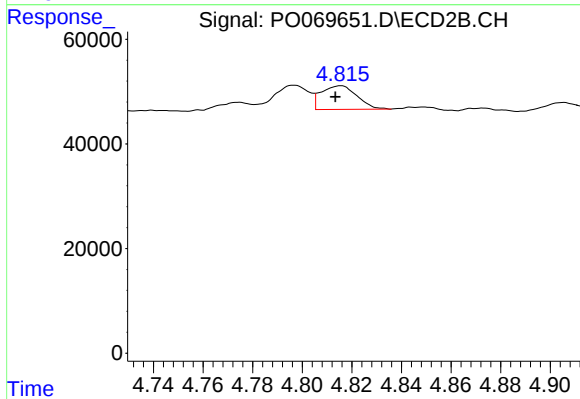
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 45867
Conc: 27.28 ng/ml



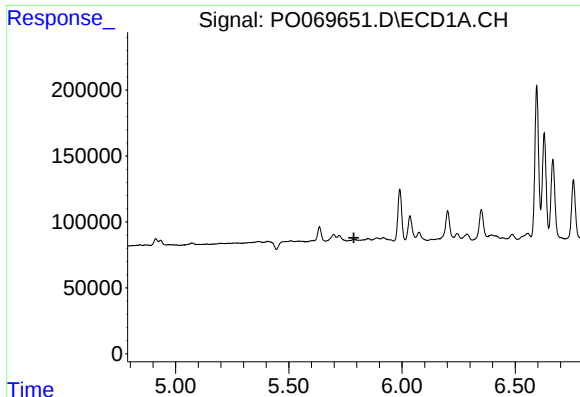
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 55499
Conc: 21.89 ng/ml



#4 AR-1016-2

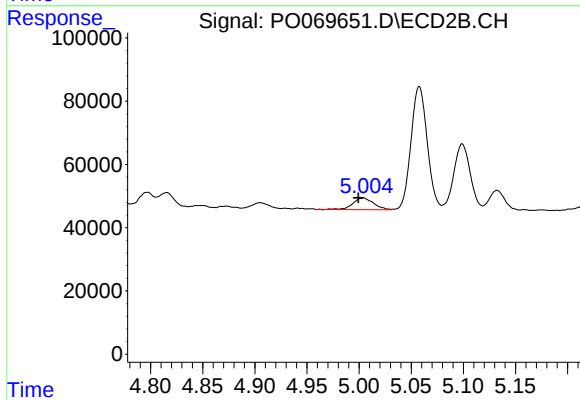
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 45488
Conc: 19.56 ng/ml



#5 AR-1016-3

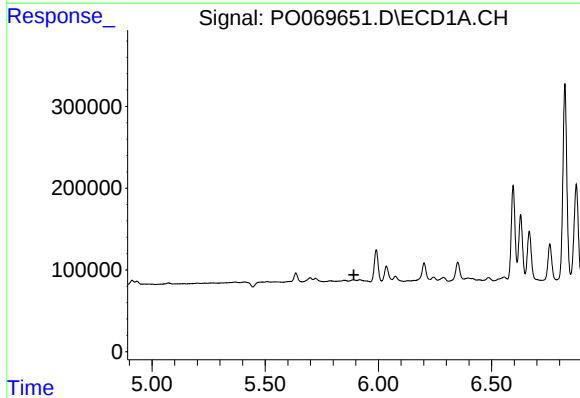
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



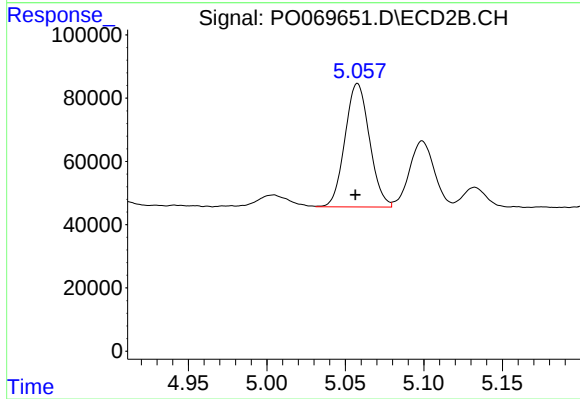
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 52218
Conc: 40.99 ng/ml



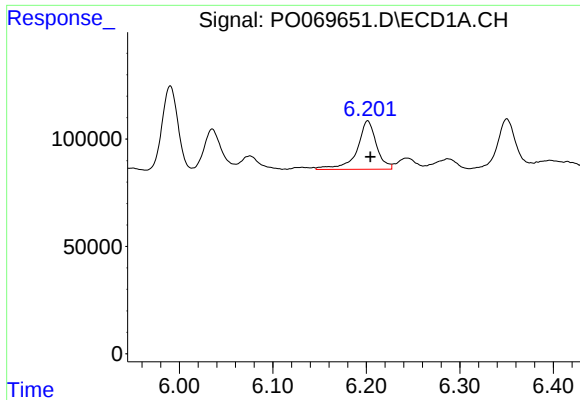
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

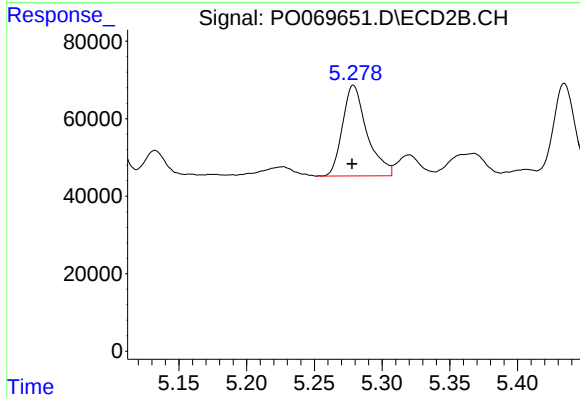
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 424504
Conc: 388.73 ng/ml



#7 AR-1016-5

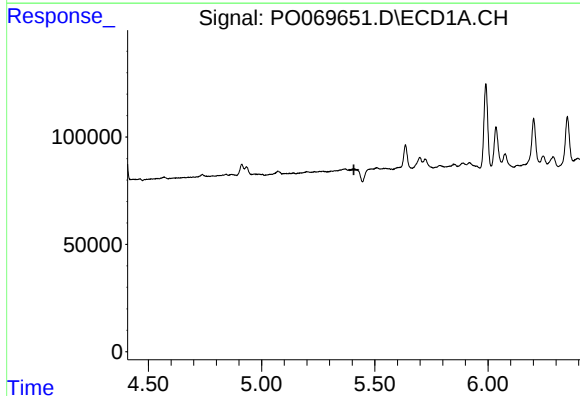
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 324983
Conc: 246.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



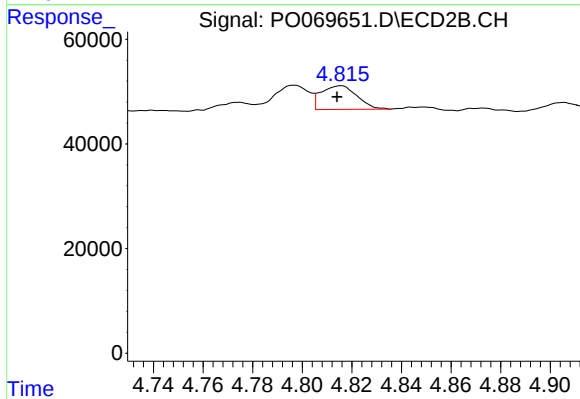
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 294737
Conc: 214.27 ng/ml



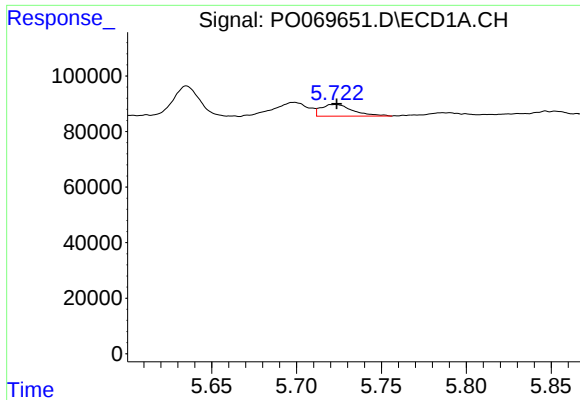
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

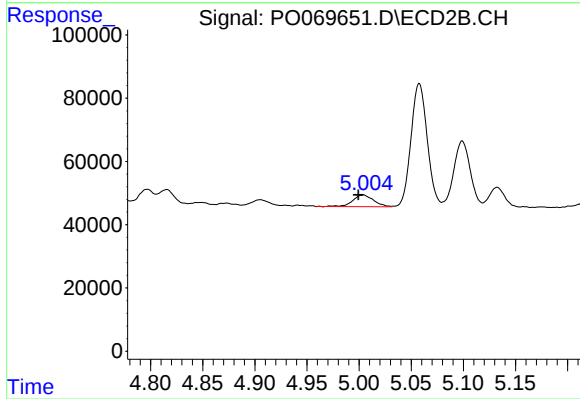
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 45488
Conc: 47.05 ng/ml



#13 AR-1232-3

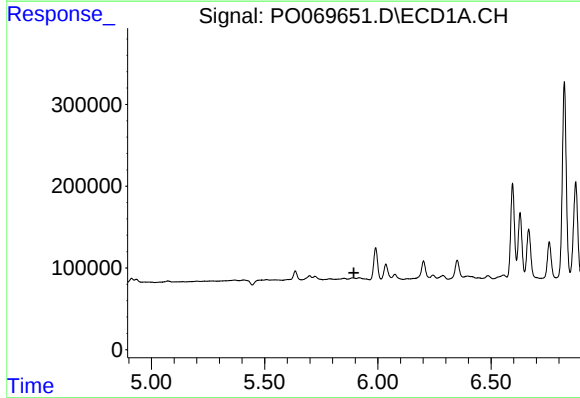
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 55499
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



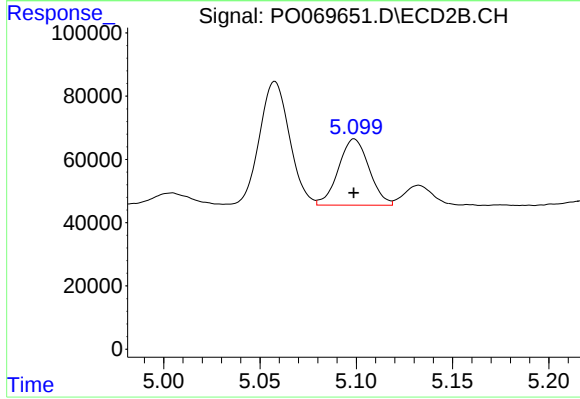
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 52218
Conc: 99.94 ng/ml



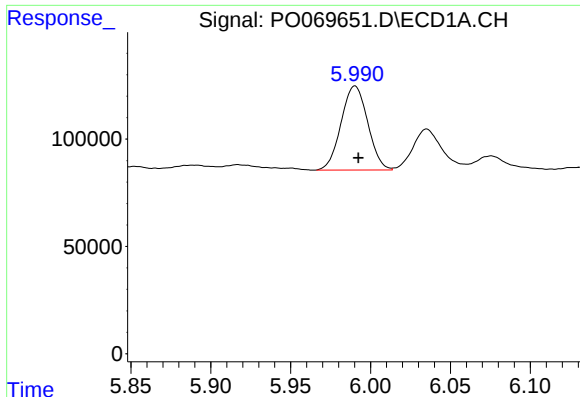
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

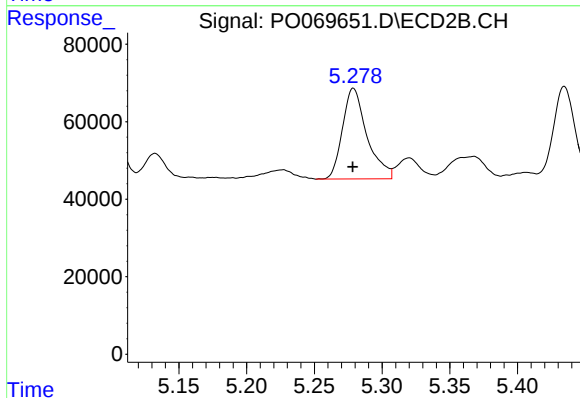
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 231162
Conc: 527.24 ng/ml



#15 AR-1232-5

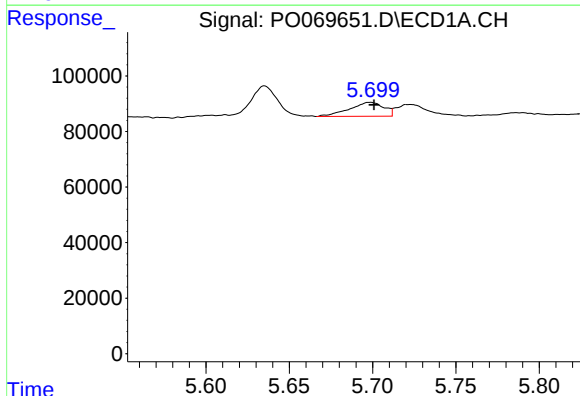
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 455382
Conc: 1434.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



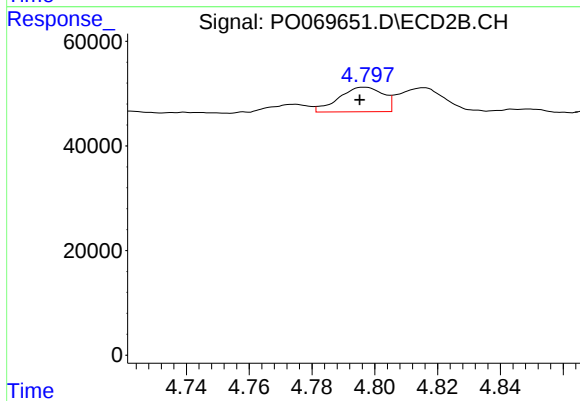
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 294737
Conc: 563.40 ng/ml



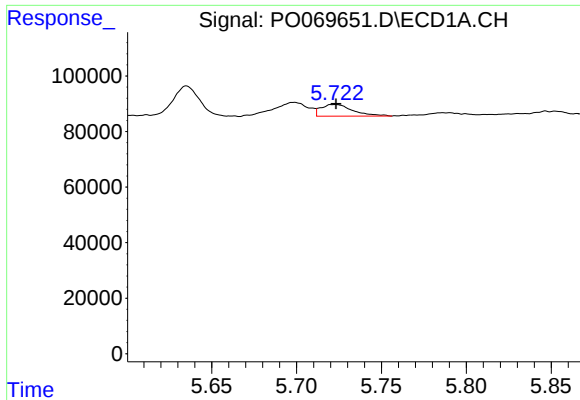
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 72619
Conc: 55.72 ng/ml



#16 AR-1242-1

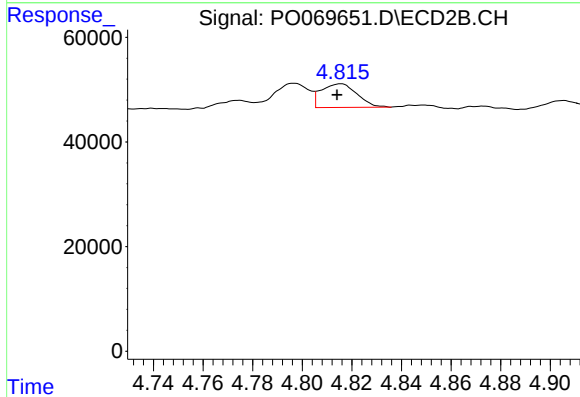
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 45867
Conc: 36.58 ng/ml



#17 AR-1242-2

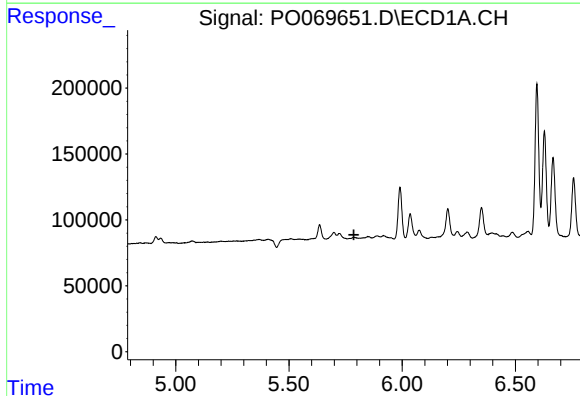
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 55499
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



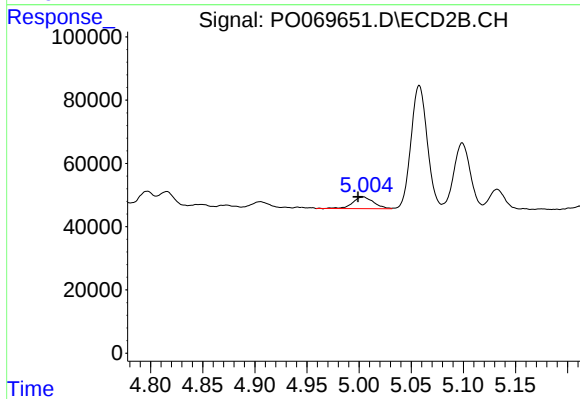
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 45488
Conc: 26.04 ng/ml



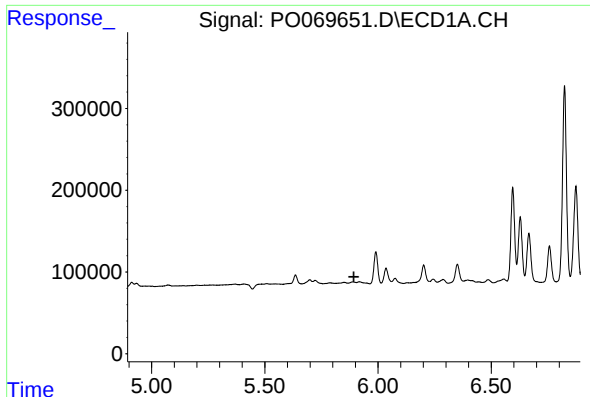
#18 AR-1242-3

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



#18 AR-1242-3

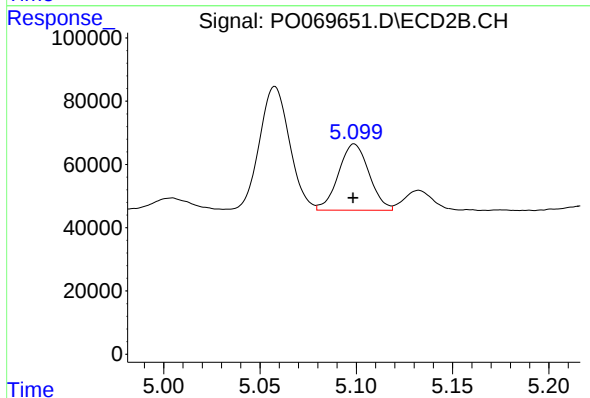
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 52218
Conc: 54.24 ng/ml



#19 AR-1242-4

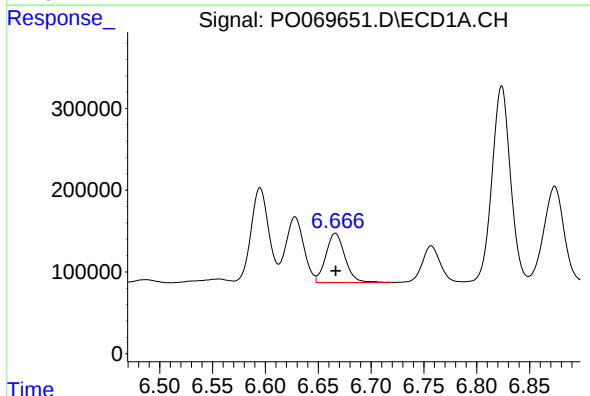
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



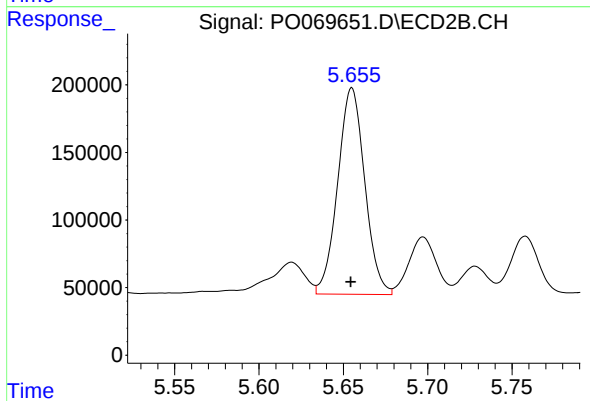
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 231162
Conc: 255.52 ng/ml



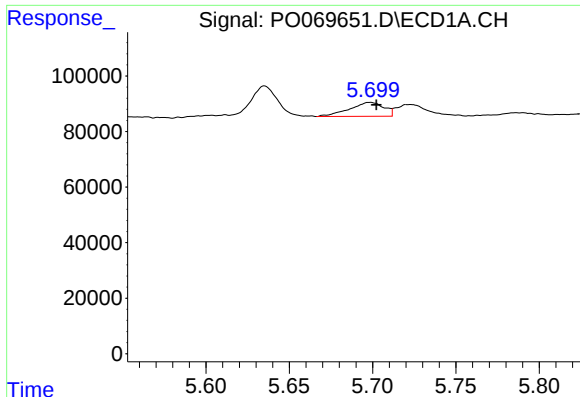
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 754788
Conc: 635.81 ng/ml



#20 AR-1242-5

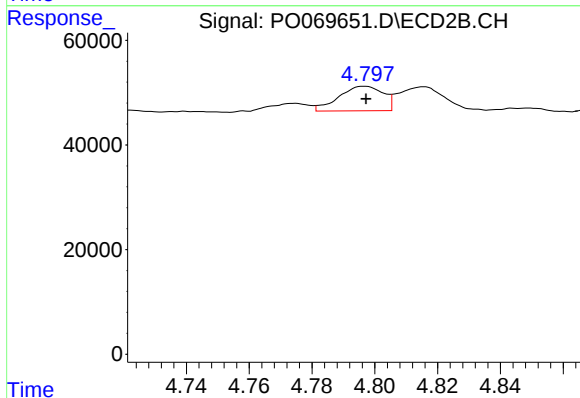
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1704795
Conc: 1345.06 ng/ml



#21 AR-1248-1

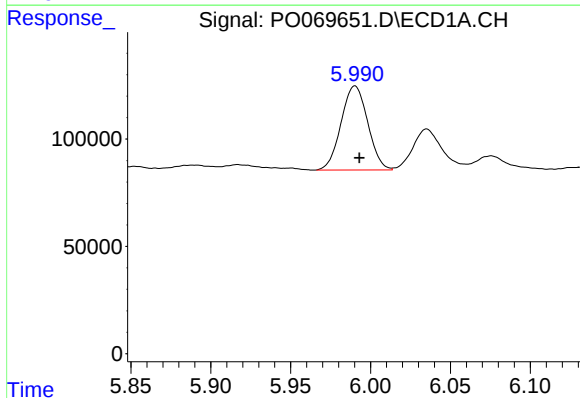
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 72619
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



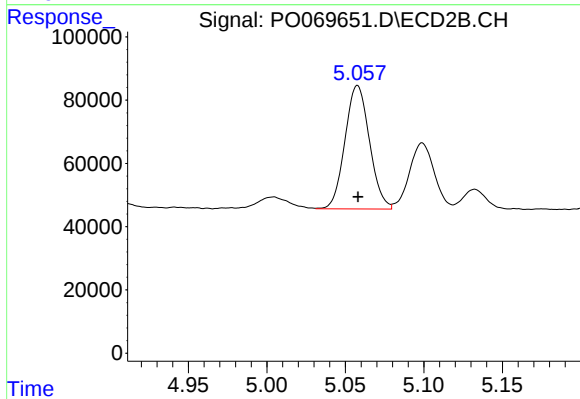
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 45867
Conc: 46.87 ng/ml



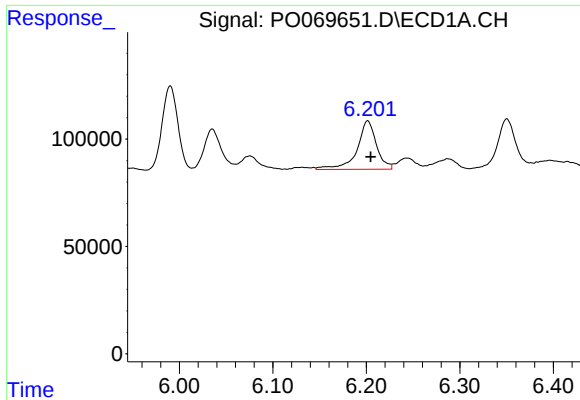
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 455382
Conc: 357.66 ng/ml



#22 AR-1248-2

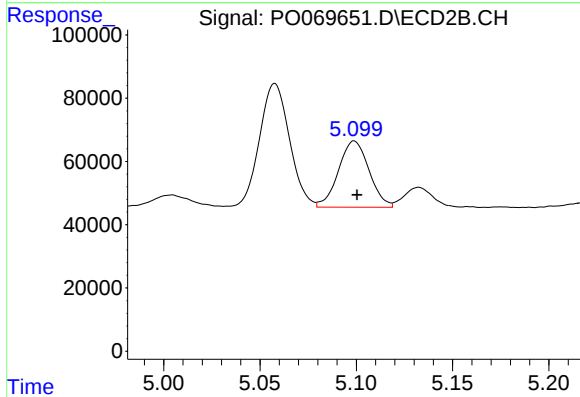
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 424504
Conc: 311.82 ng/ml



#23 AR-1248-3

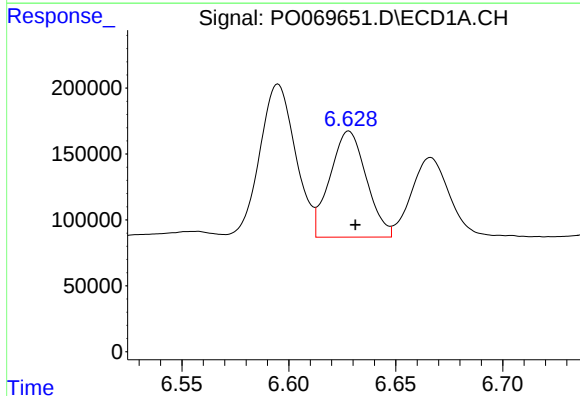
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 324983
Conc: 205.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



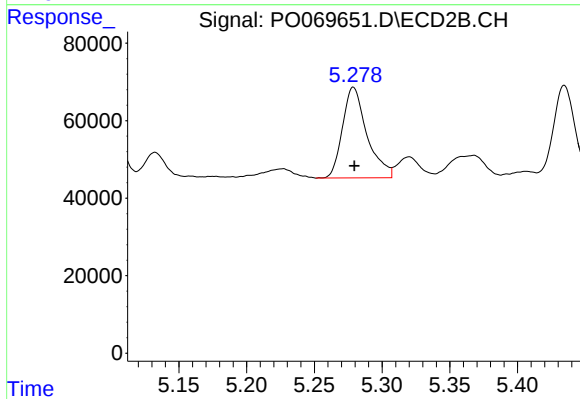
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 231162
Conc: 183.04 ng/ml



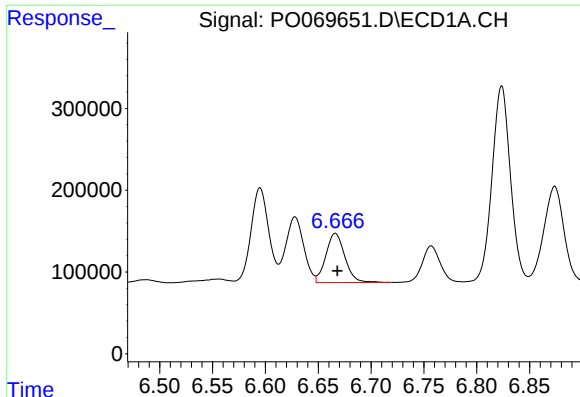
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 954751
Conc: 470.54 ng/ml



#24 AR-1248-4

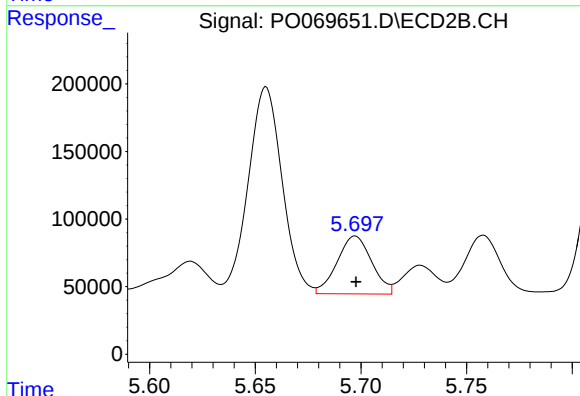
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 294737
Conc: 181.45 ng/ml



#25 AR-1248-5

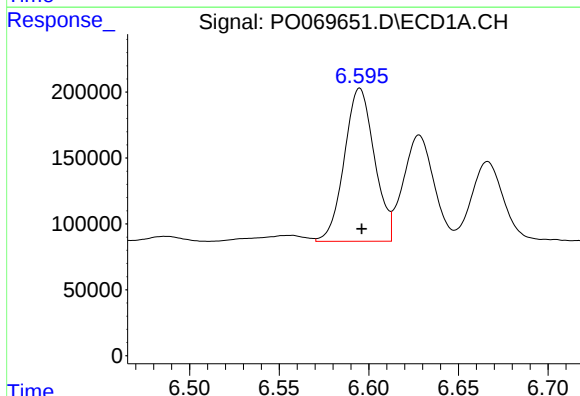
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 754788
Conc: 393.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



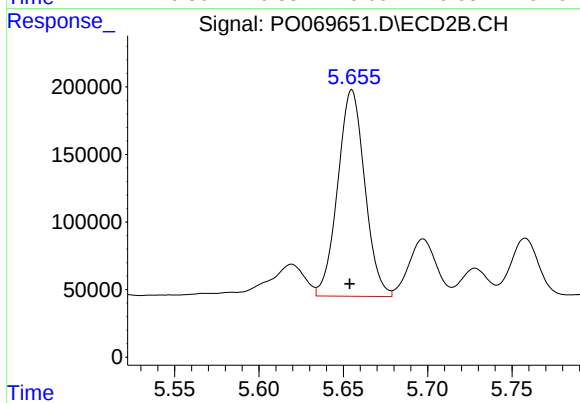
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 486979
Conc: 295.11 ng/ml



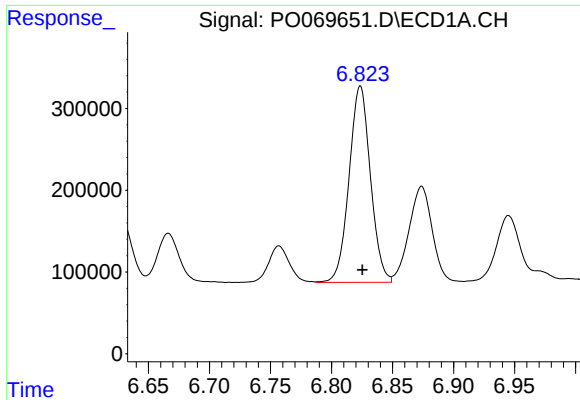
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 1354817
Conc: 680.61 ng/ml



#26 AR-1254-1

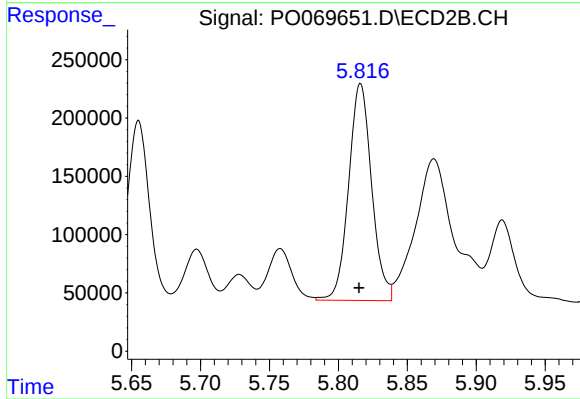
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 1704795
Conc: 654.91 ng/ml



#27 AR-1254-2

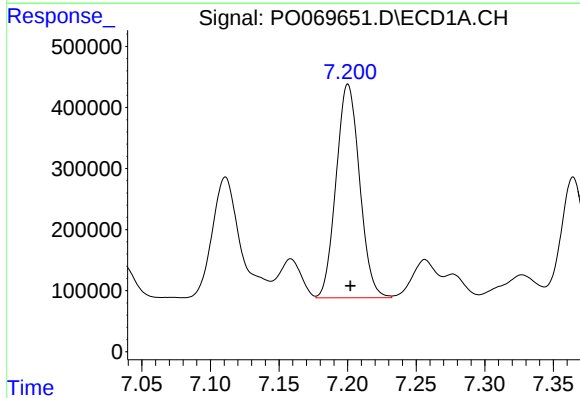
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2923874
Conc: 910.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



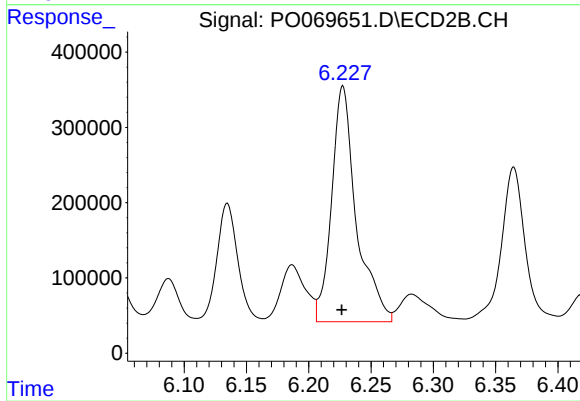
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 2159958
Conc: 935.62 ng/ml



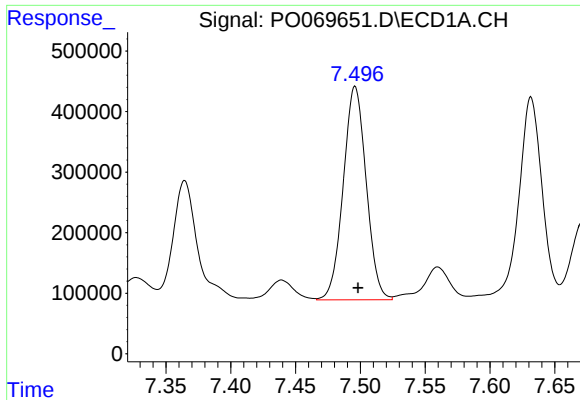
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 4167007
Conc: 1186.48 ng/ml



#28 AR-1254-3

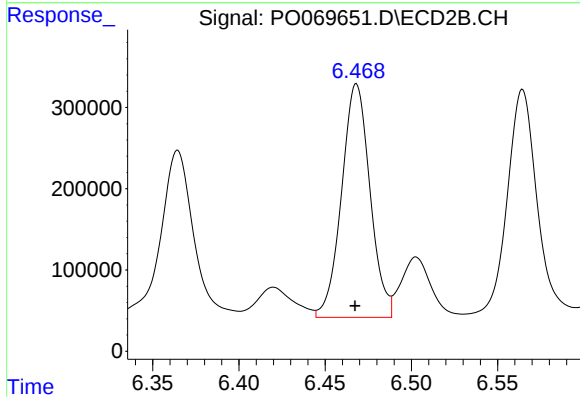
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 4322184
Conc: 1150.89 ng/ml



#29 AR-1254-4

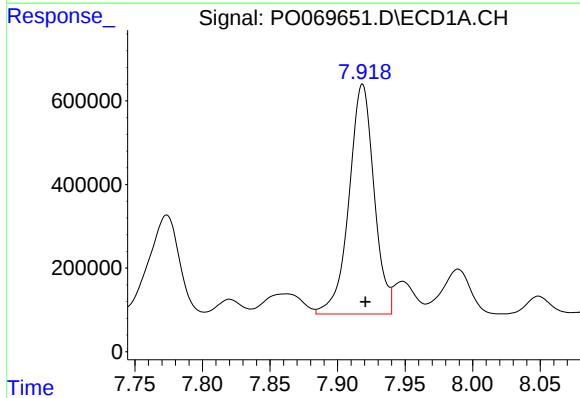
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 4346444
Conc: 1452.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



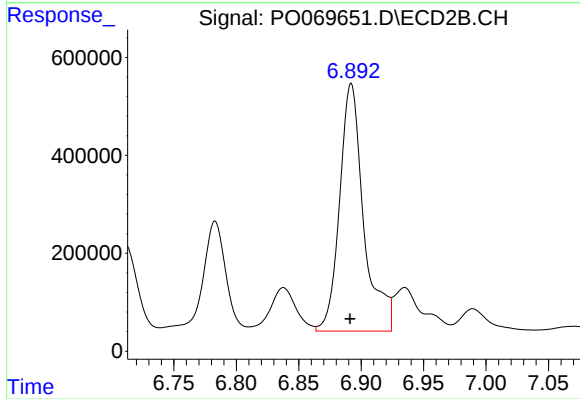
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3294561
Conc: 1303.68 ng/ml



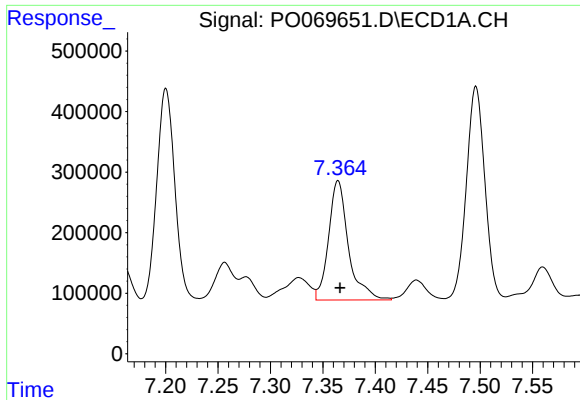
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 7090577
Conc: 2356.62 ng/ml



#30 AR-1254-5

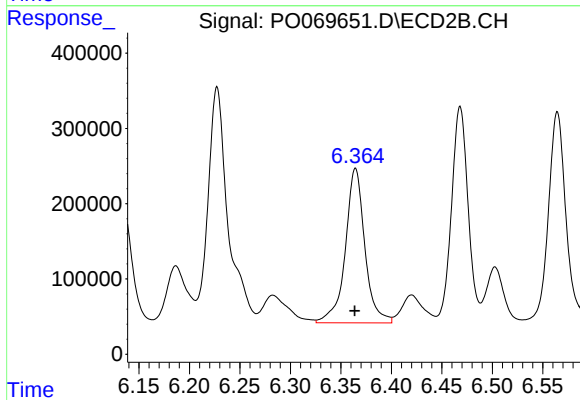
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 6792940
Conc: 1892.74 ng/ml



#31 AR-1260-1

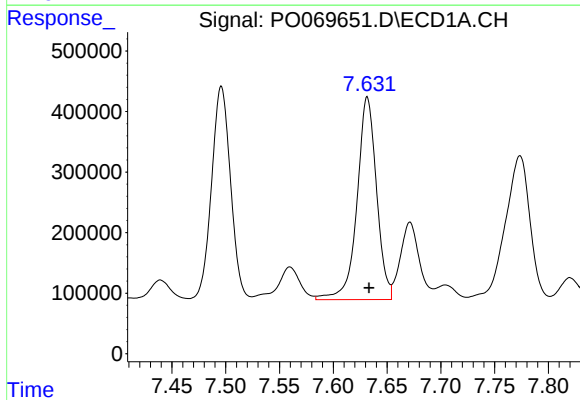
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 2604615
Conc: 990.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



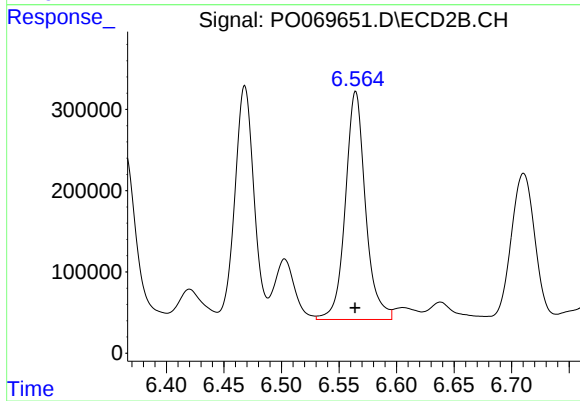
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2762877
Conc: 1047.51 ng/ml



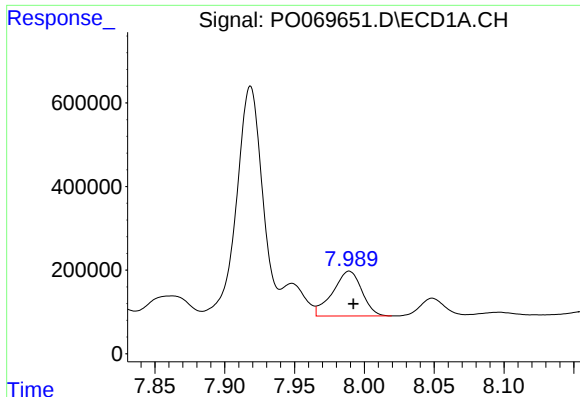
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 4230635
Conc: 1192.60 ng/ml



#32 AR-1260-2

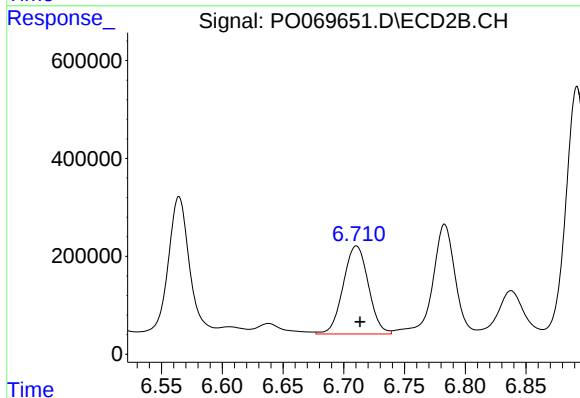
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 3436460
Conc: 1049.89 ng/ml



#33 AR-1260-3

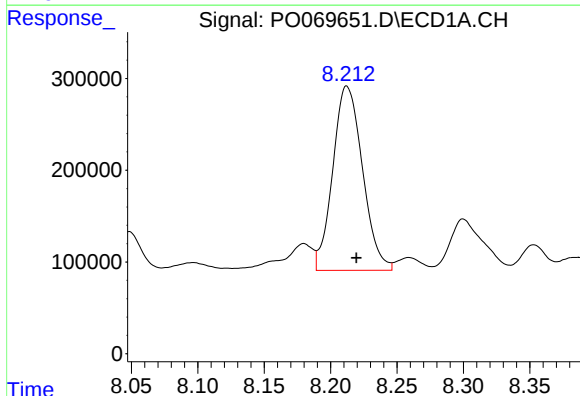
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1563227
Conc: 540.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



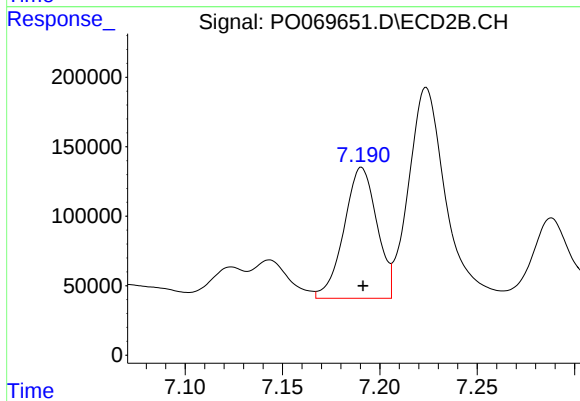
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2599715
Conc: 853.87 ng/ml



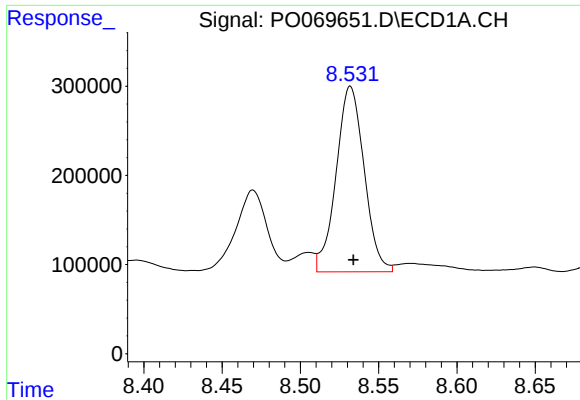
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 3126301
Conc: 1055.49 ng/ml



#34 AR-1260-4

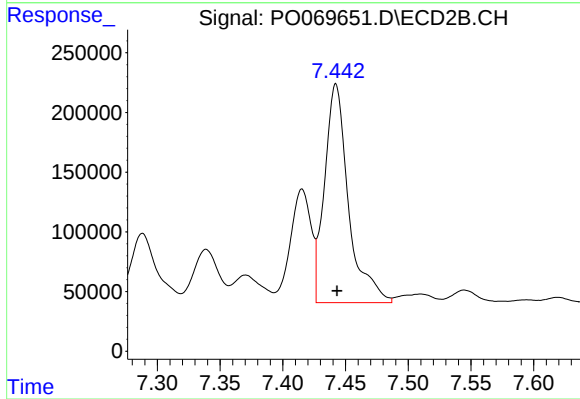
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1108331
Conc: 409.46 ng/ml



#35 AR-1260-5

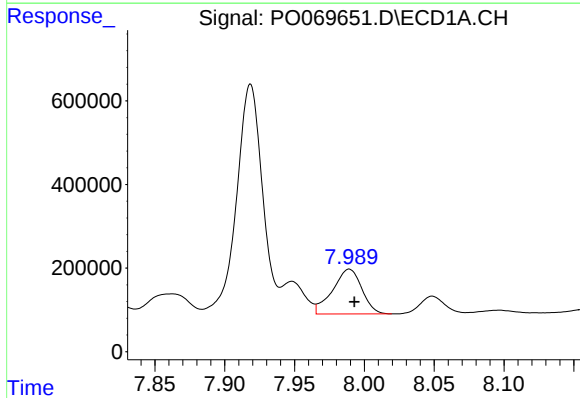
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2594206
Conc: 383.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



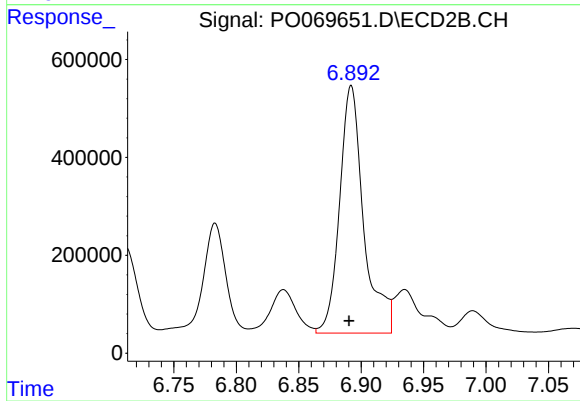
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 2440037
Conc: 380.74 ng/ml



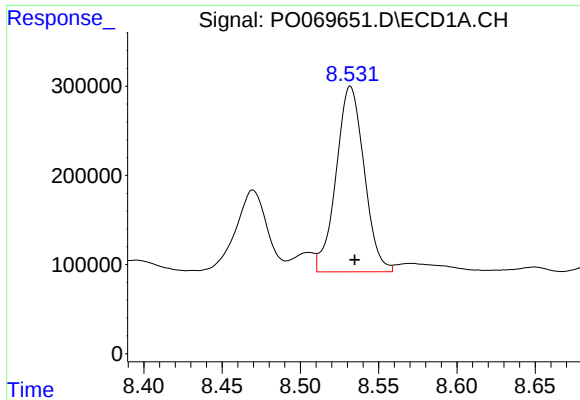
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 1563227
Conc: 392.82 ng/ml



#36 AR-1262-1

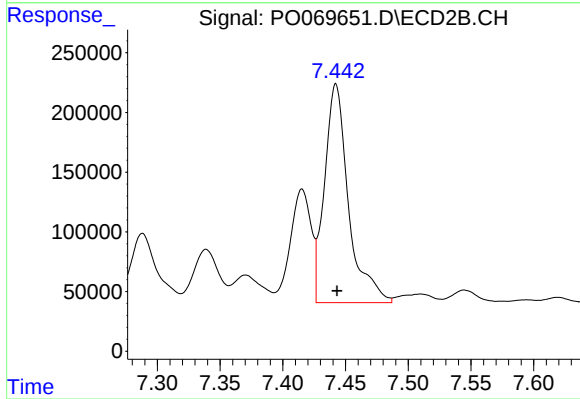
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 6792940
Conc: 3517.84 ng/ml



#37 AR-1262-2

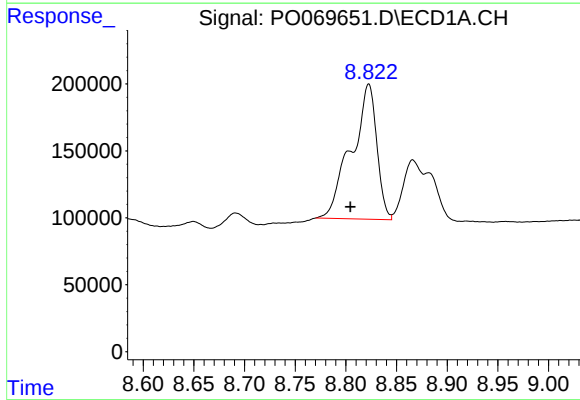
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 2594206
Conc: 359.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



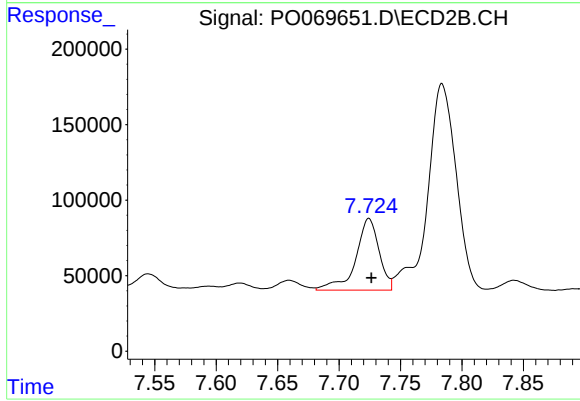
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 2440037
Conc: 373.71 ng/ml



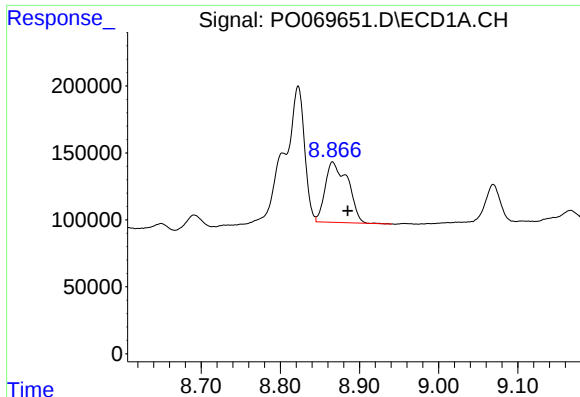
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 1755294
Conc: 366.58 ng/ml



#38 AR-1262-3

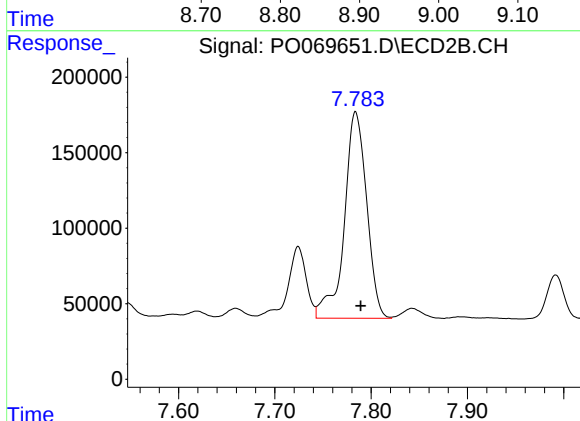
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 629169
Conc: 233.45 ng/ml



#39 AR-1262-4

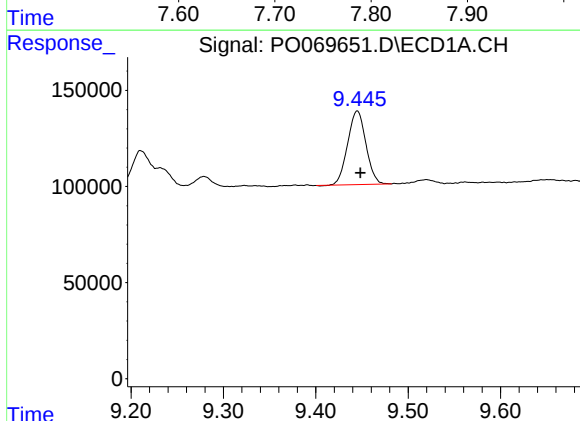
R.T.: 8.866 min
Delta R.T.: -0.019 min
Response: 899304
Conc: 463.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



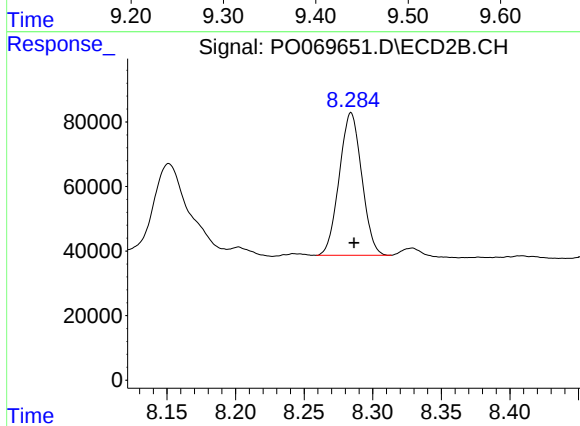
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 2203557
Conc: 442.56 ng/ml



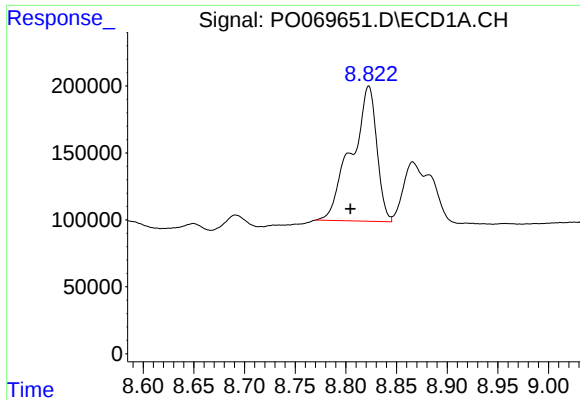
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 525569
Conc: 201.51 ng/ml



#40 AR-1262-5

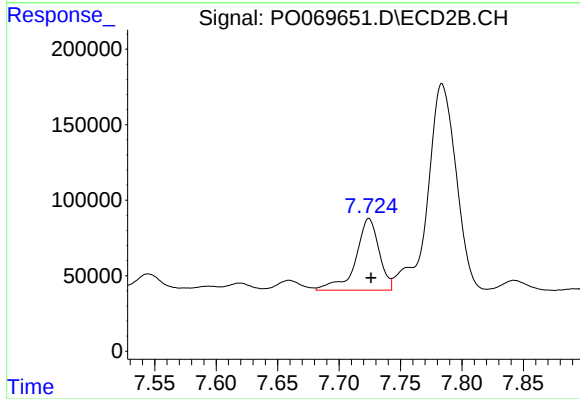
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 504586
Conc: 203.06 ng/ml



#41 AR-1268-1

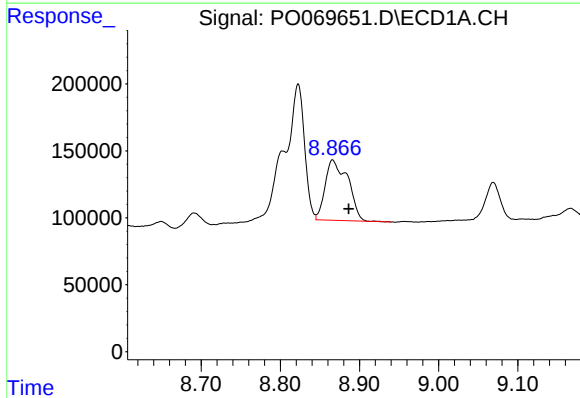
R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 1755294
Conc: 191.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



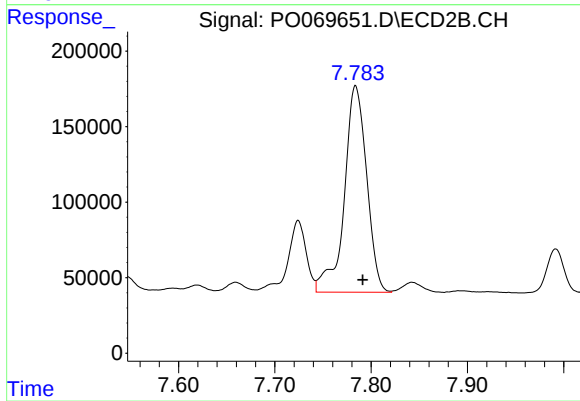
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 629169
Conc: 80.37 ng/ml



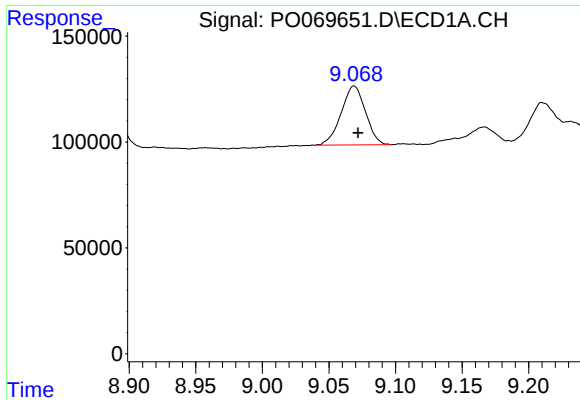
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 899304
Conc: 108.50 ng/ml



#42 AR-1268-2

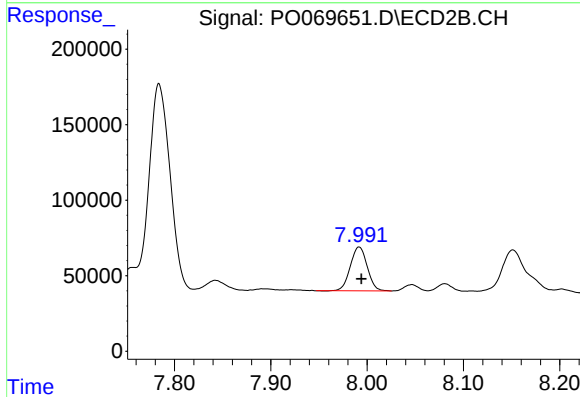
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 2203557
Conc: 308.49 ng/ml



#43 AR-1268-3

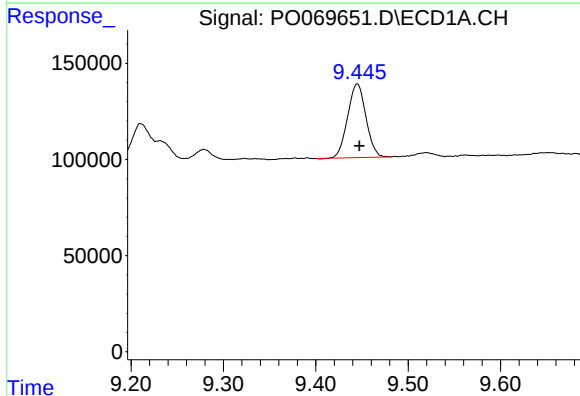
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 353916
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



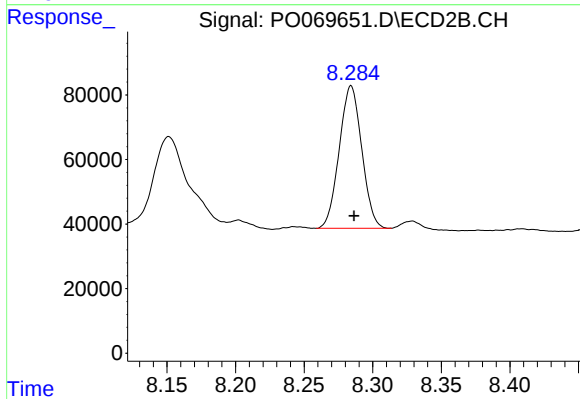
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 354183
Conc: 59.31 ng/ml



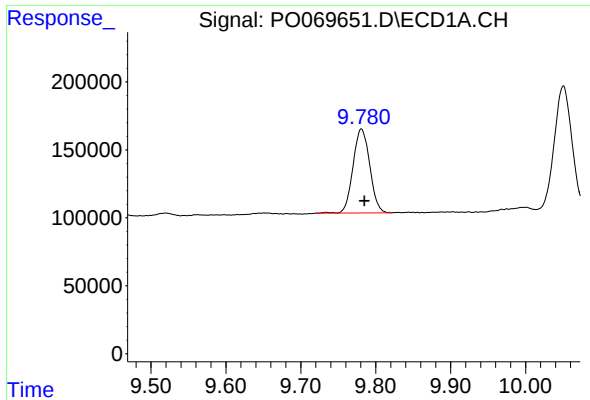
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 525569
Conc: 173.40 ng/ml



#44 AR-1268-4

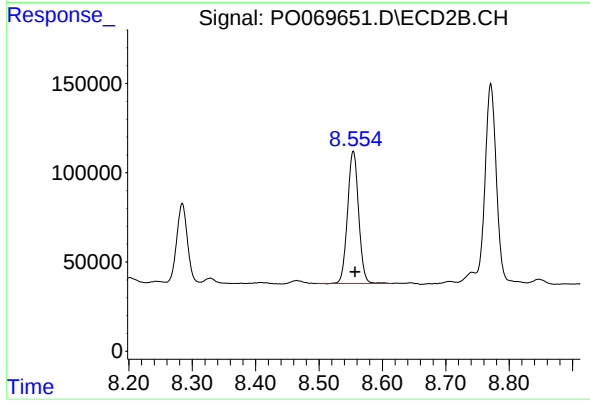
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 504586
Conc: 174.47 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 959820
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 899433
Conc: 46.65 ng/ml