

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 1:55
 Operator : DD\AJ
 Sample : L3316-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:14:05 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...	4.390	3.564	1070695	1114562	28.677	28.007
2)	SA Decachlor...	10.045	8.768	3025441	2615243	50.285	46.080
Target Compounds							
3)	L1 AR-1016-1	5.695	4.795	133439	25306	74.487	15.048 #
4)	L1 AR-1016-2	5.720	4.795f	60303	25306	23.787	10.883 #
5)	L1 AR-1016-3	0.000	5.006	0	136794	N.D.	107.385 #
6)	L1 AR-1016-4	5.886	5.056	52266	384619	40.331	352.205 #
7)	L1 AR-1016-5	6.199	5.277	486980	458787	369.596	333.530
12)	L3 AR-1232-2	0.000	4.795f	0	25306	N.D.	26.177 #
13)	L3 AR-1232-3	5.720	5.006	60303	136794	60.325	261.819 #
14)	L3 AR-1232-4	5.886	5.098	52266	270532	106.822	617.041 #
15)	L3 AR-1232-5	5.987	5.277	395140	458787	1245.111	876.991 #
16)	L4 AR-1242-1	5.695	4.795	133439	25306	102.379	20.182 #
17)	L4 AR-1242-2	5.720	4.795f	60303	25306	32.024	14.484 #
18)	L4 AR-1242-3	0.000	5.006	0	136794	N.D.	142.098 #
19)	L4 AR-1242-4	5.886	5.098	52266	270532	54.467	299.038 #
20)	L4 AR-1242-5	6.663	5.653	734100	1212977	618.382	957.020 #
21)	L5 AR-1248-1	5.695	4.795	133439	25306	136.642	25.858 #
22)	L5 AR-1248-2	5.987	5.056	395140	384619	310.344	282.522
23)	L5 AR-1248-3	6.199	5.098	486980	270532	308.123	214.209 #
24)	L5 AR-1248-4	6.625	5.277	770236	458787	379.600	282.444 #
25)	L5 AR-1248-5	6.663	5.695	734100	510943	382.493	309.628
26)	L6 AR-1254-1	6.591	5.653	977340	1212977	490.982	465.976
27)	L6 AR-1254-2	6.821	5.814	1758510	1057408	547.781	458.035
28)	L6 AR-1254-3	7.197	6.225	2137181	1794123	608.521	477.731
29)	L6 AR-1254-4	7.493	6.465	1556475	1201228	520.060	475.332
30)	L6 AR-1254-5	7.915	6.890	3189121	6180097	1059.933	1721.979 #
31)	L7 AR-1260-1	7.361	6.362	1688823	1865226	642.282	707.176
32)	L7 AR-1260-2	7.630	6.562	3533467	2143670	996.071	654.925 #
33)	L7 AR-1260-3	7.986	6.709	1353549	1667354	468.197	547.636
34)	L7 AR-1260-4	8.212	7.188	1719382	1090710	580.492	402.954 #
35)	L7 AR-1260-5	8.529	7.440	2598922	2366403	384.093	369.253
36)	L8 AR-1262-1	7.986	6.890	1353549	6180097	340.134	3200.467 #
37)	L8 AR-1262-2	8.529	7.440	2598922	2366403	360.055	362.431
38)	L8 AR-1262-3	8.799	7.721	620911	689452	129.674	255.823 #
39)	L8 AR-1262-4	8.877	7.782	552401	1933379	284.976	388.294 #
40)	L8 AR-1262-5	9.440	8.281	659740	598902	252.956	241.018
41)	L9 AR-1268-1	8.799	7.721	620911	689452	67.738	88.074 #
42)	L9 AR-1268-2	8.877	7.782	552401	1933379	66.646	270.668 #
43)	L9 AR-1268-3	9.065	7.988	417900	436516	59.057	73.103
44)	L9 AR-1268-4	9.440	8.281	659740	598902	217.670	207.087
45)	L9 AR-1268-5	9.777	8.551	1079458	979358	48.592	50.790

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Acq On : 16 Jul 2020 1:55
Operator : DD\AJ
Sample : L3316-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:14:05 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

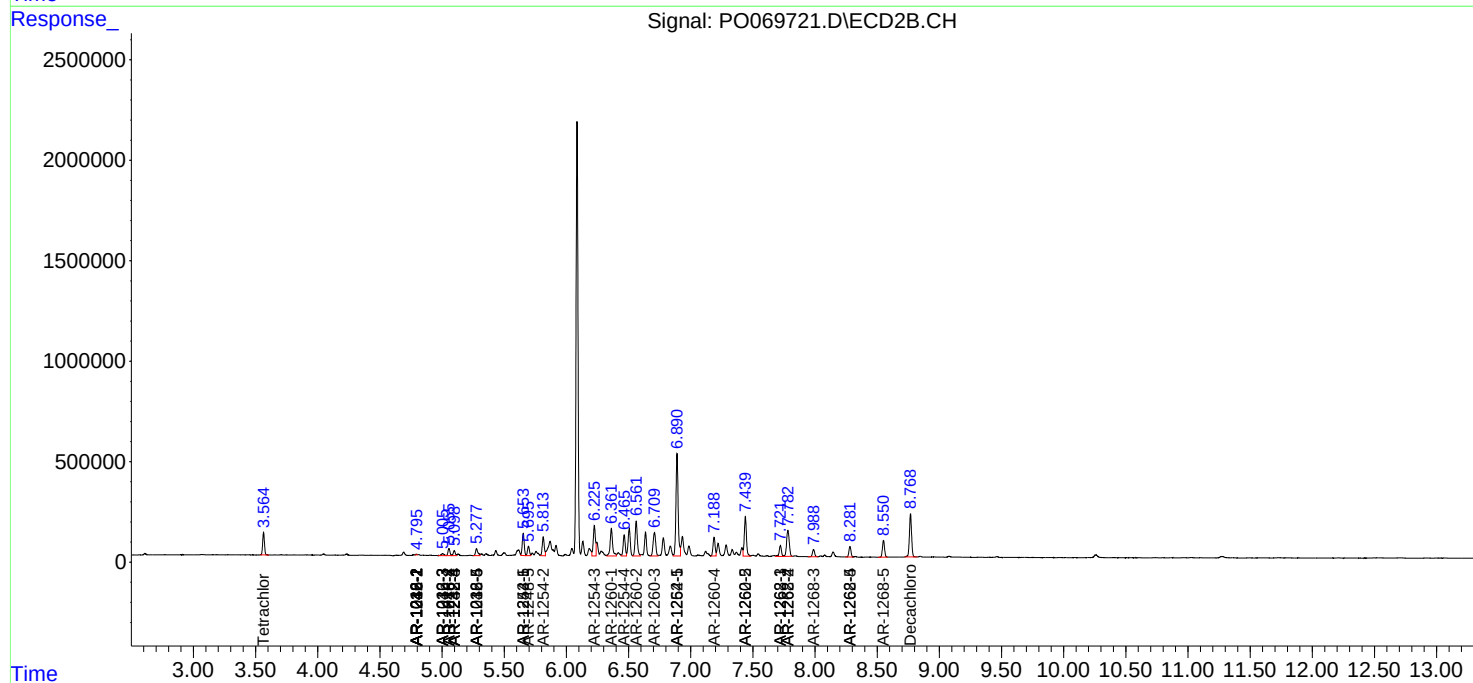
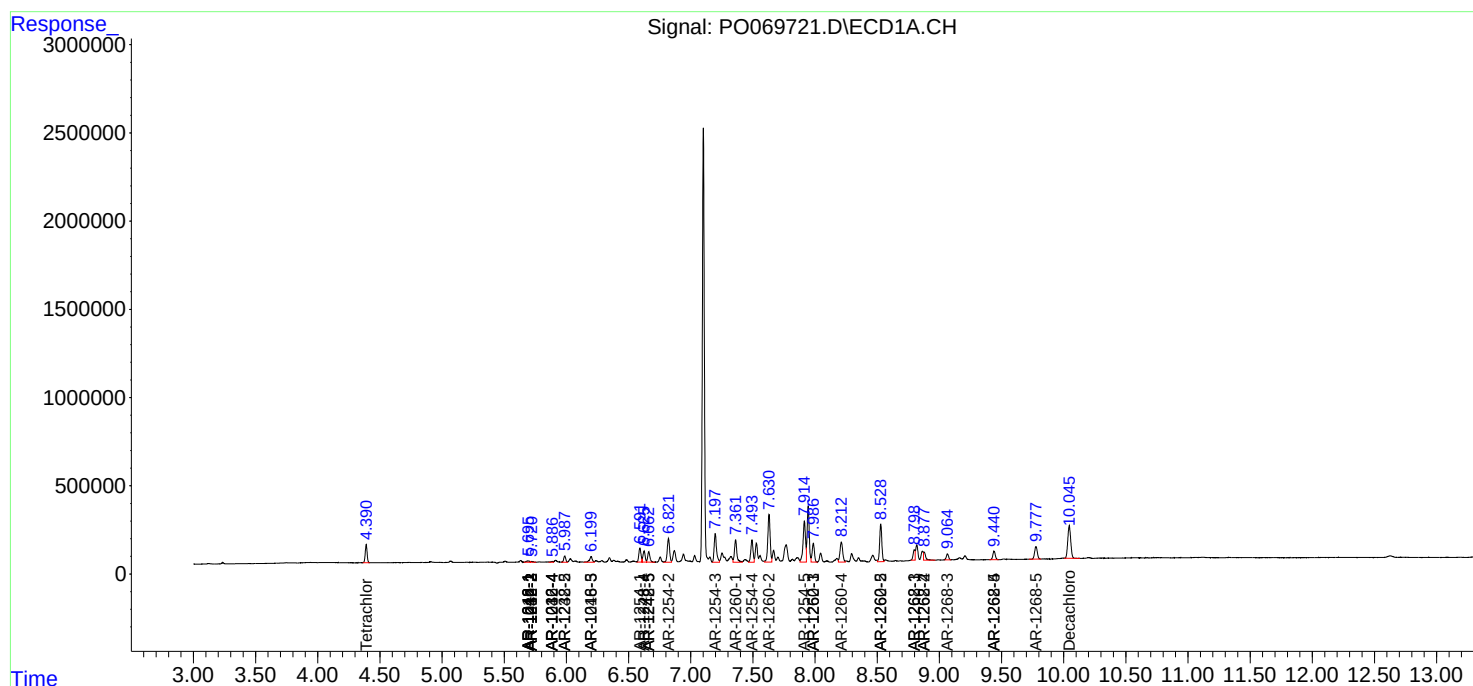
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

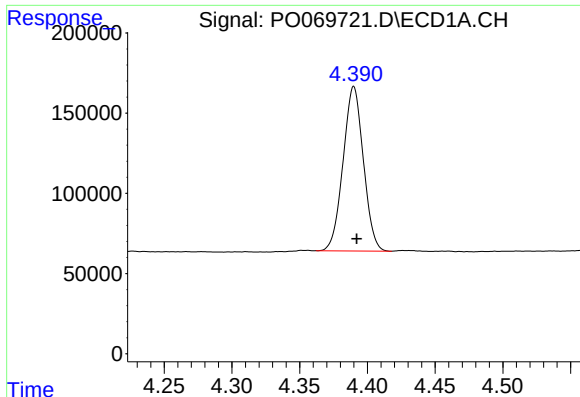
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

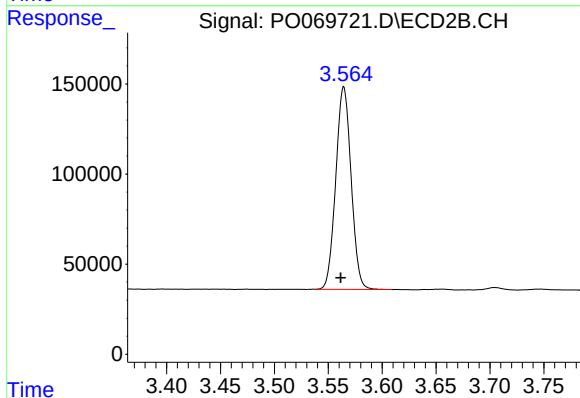




#1 Tetrachloro-m-xylene

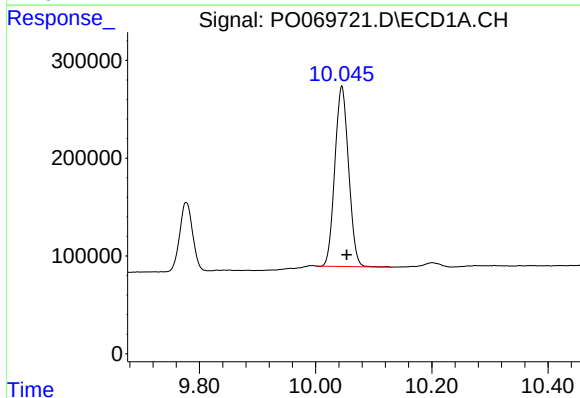
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1070695
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



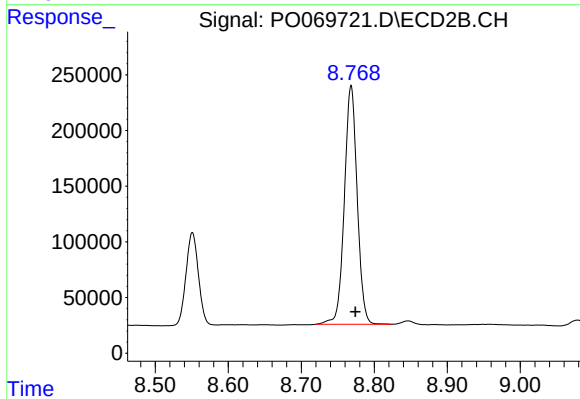
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1114562
Conc: 28.01 ng/ml



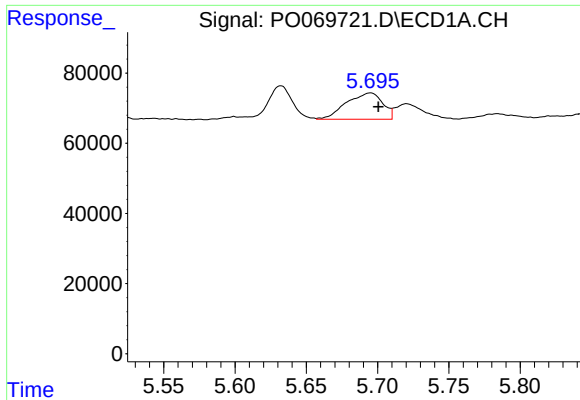
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 3025441
Conc: 50.28 ng/ml



#2 Decachlorobiphenyl

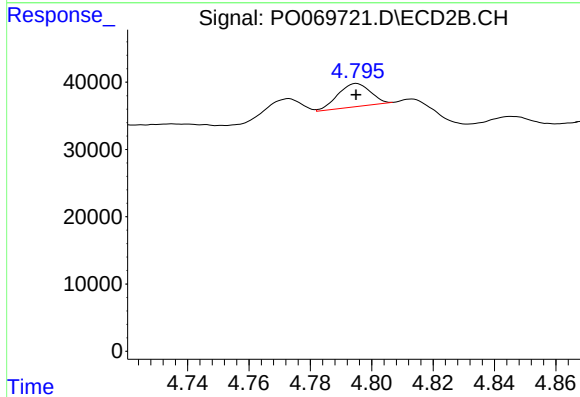
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 2615243
Conc: 46.08 ng/ml



#3 AR-1016-1

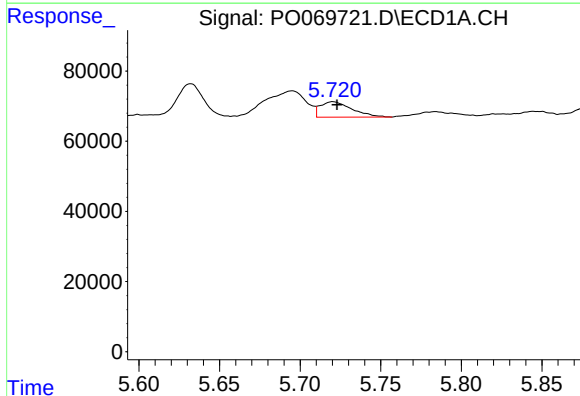
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 133439
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



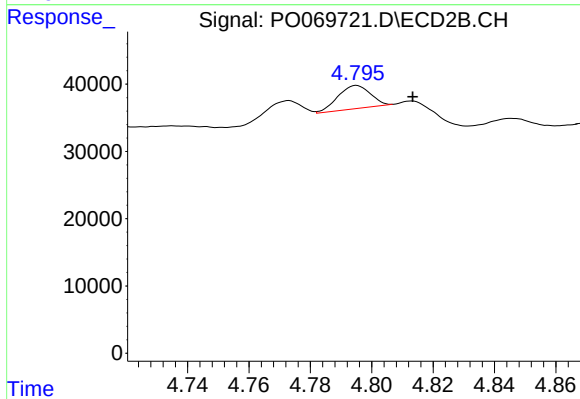
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 25306
Conc: 15.05 ng/ml



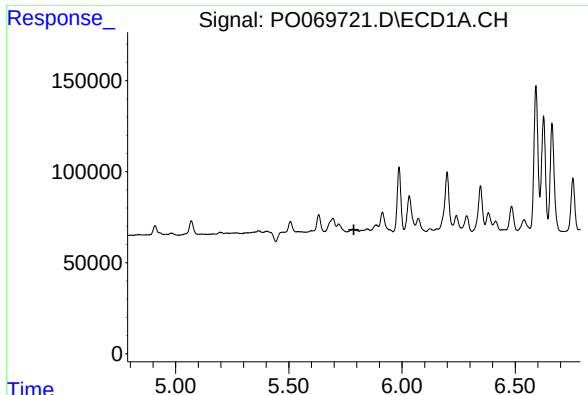
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 60303
Conc: 23.79 ng/ml



#4 AR-1016-2

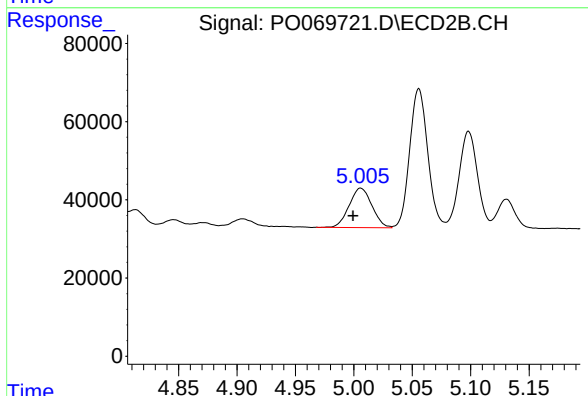
R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 25306
Conc: 10.88 ng/ml



#5 AR-1016-3

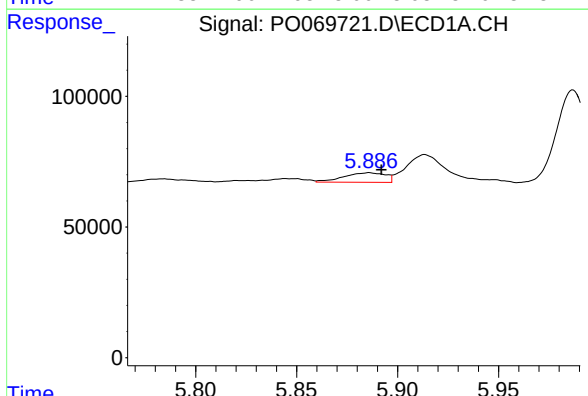
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



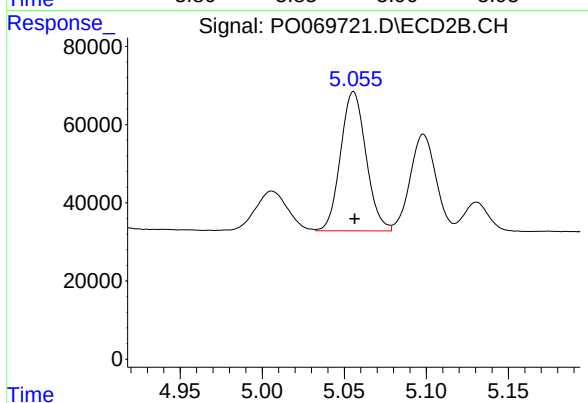
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 136794
Conc: 107.38 ng/ml



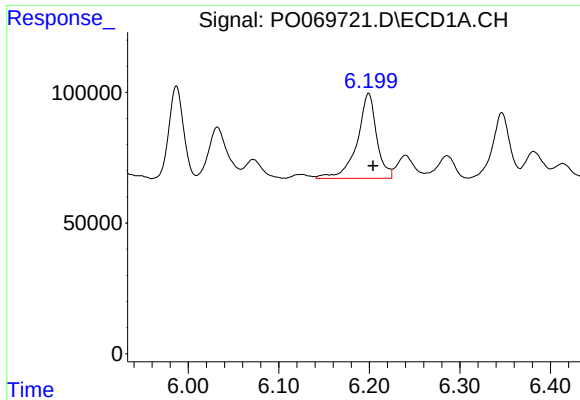
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 52266
Conc: 40.33 ng/ml



#6 AR-1016-4

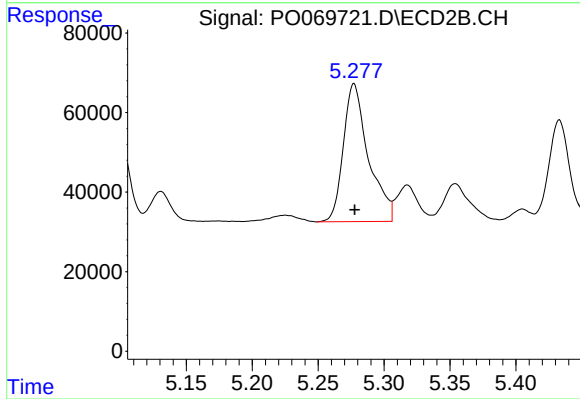
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 384619
Conc: 352.21 ng/ml



#7 AR-1016-5

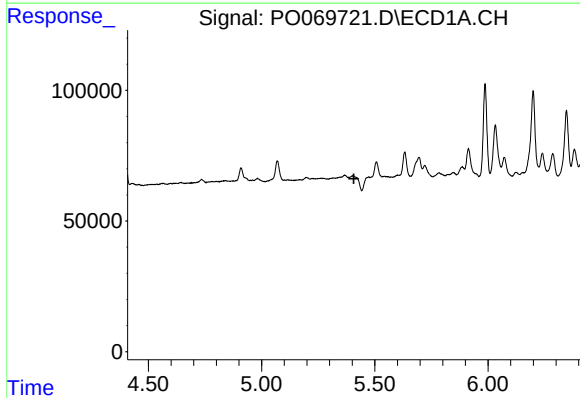
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 486980
Conc: 369.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



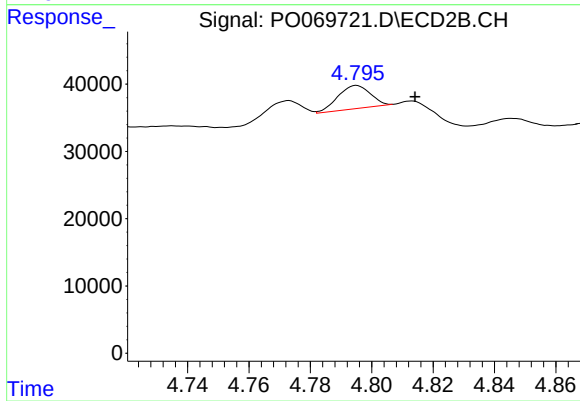
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 458787
Conc: 333.53 ng/ml



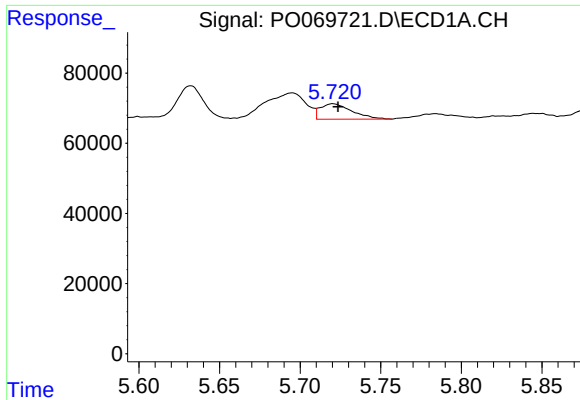
#12 AR-1232-2

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



#12 AR-1232-2

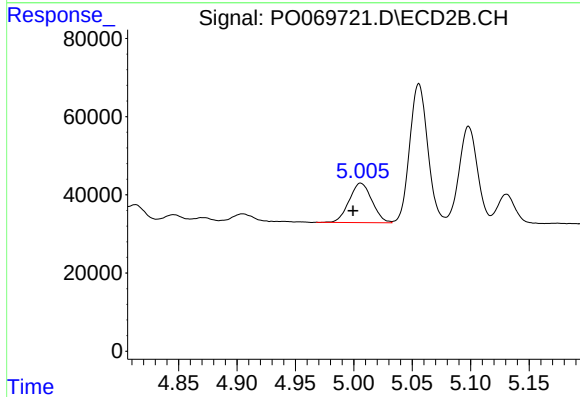
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 25306
Conc: 26.18 ng/ml



#13 AR-1232-3

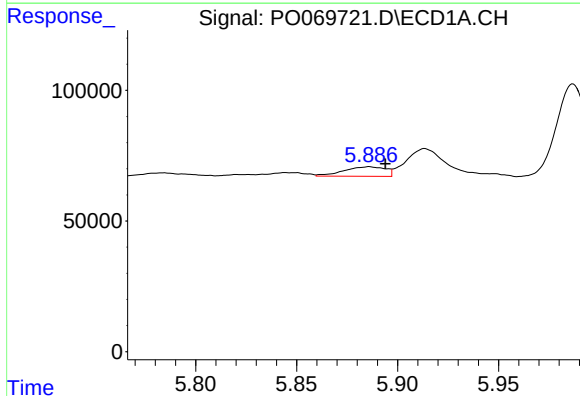
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 60303
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



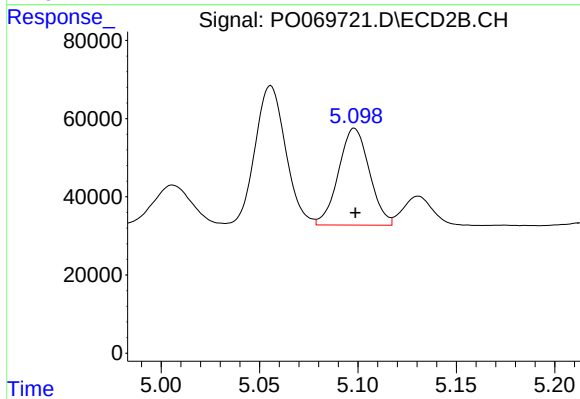
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 136794
Conc: 261.82 ng/ml



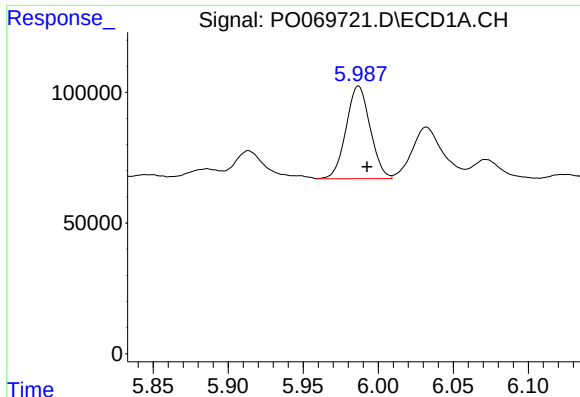
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 52266
Conc: 106.82 ng/ml



#14 AR-1232-4

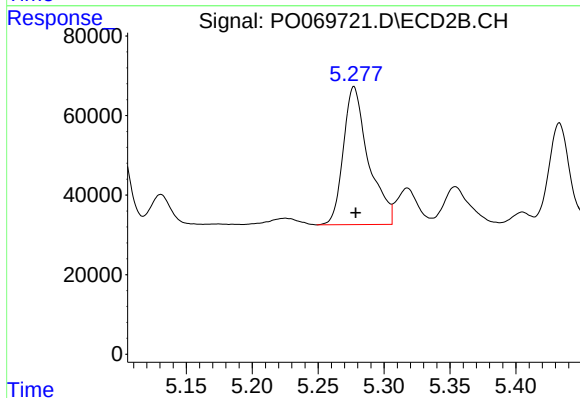
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 270532
Conc: 617.04 ng/ml



#15 AR-1232-5

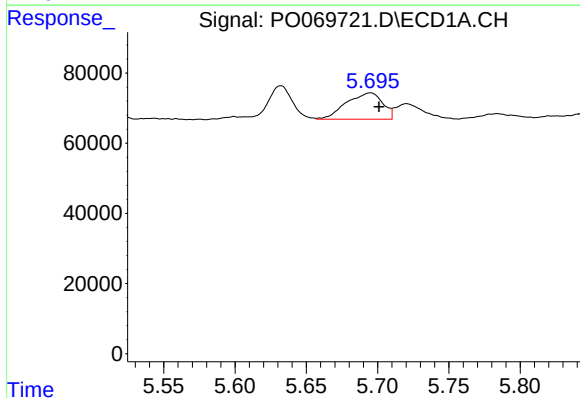
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 395140
Conc: 1245.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



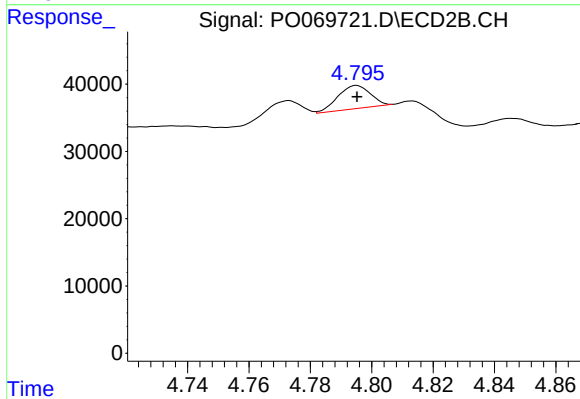
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 458787
Conc: 876.99 ng/ml



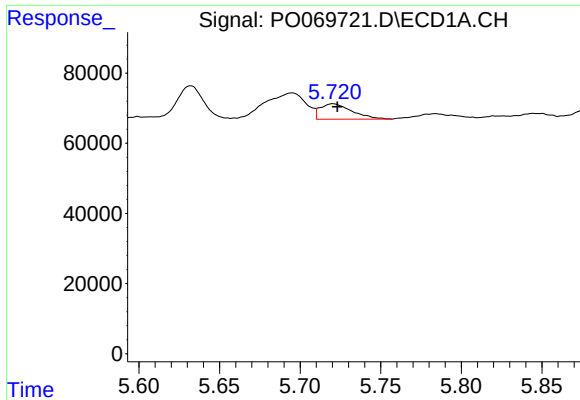
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 133439
Conc: 102.38 ng/ml



#16 AR-1242-1

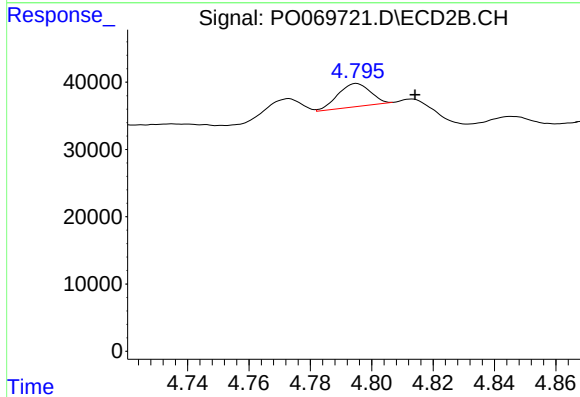
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 25306
Conc: 20.18 ng/ml



#17 AR-1242-2

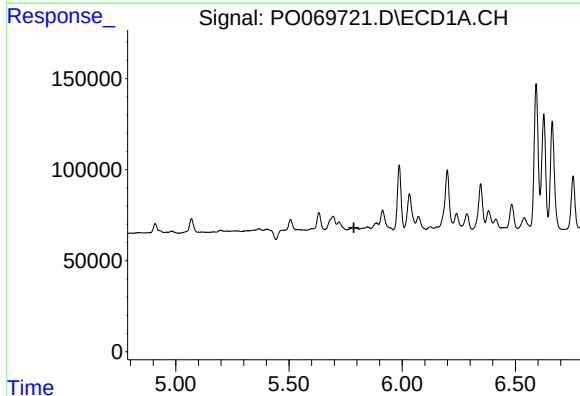
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 60303
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



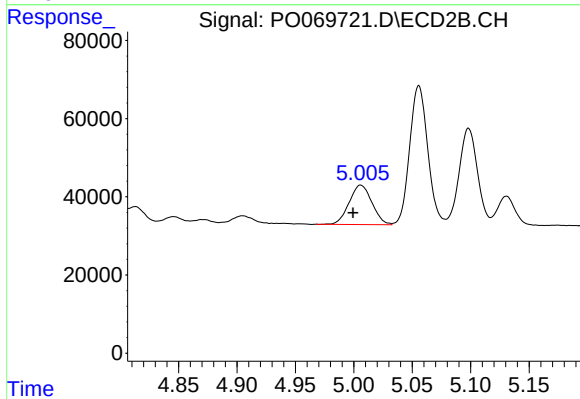
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 25306
Conc: 14.48 ng/ml



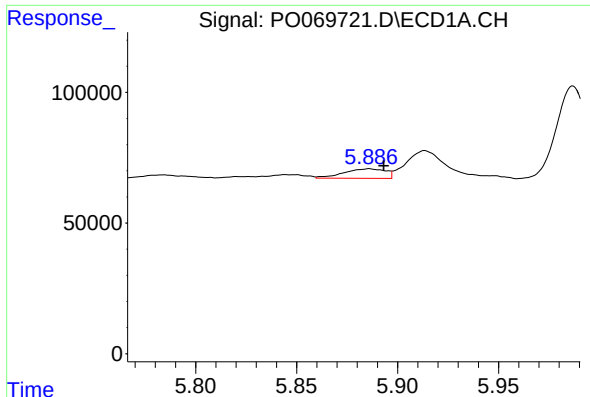
#18 AR-1242-3

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



#18 AR-1242-3

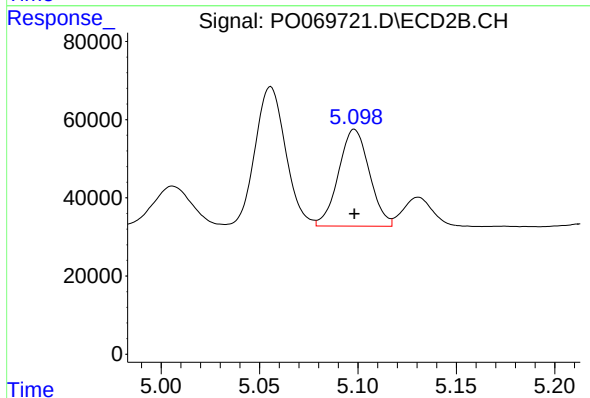
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 136794
Conc: 142.10 ng/ml



#19 AR-1242-4

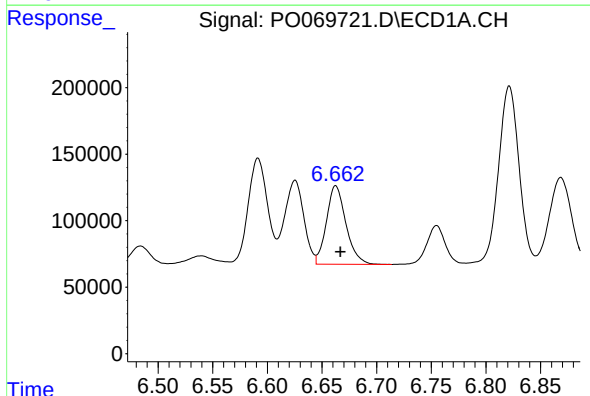
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 52266
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



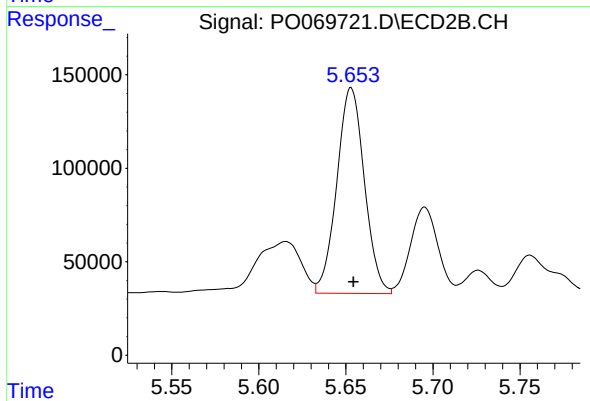
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 270532
Conc: 299.04 ng/ml



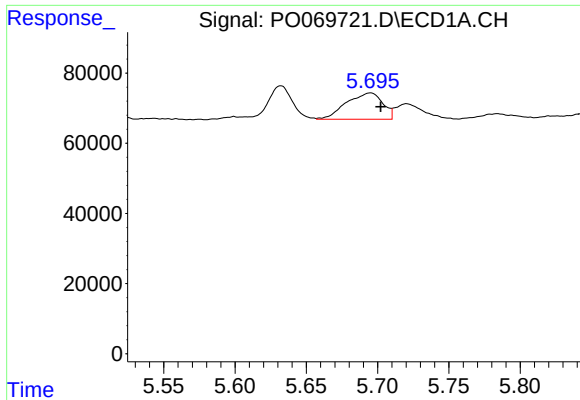
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 734100
Conc: 618.38 ng/ml



#20 AR-1242-5

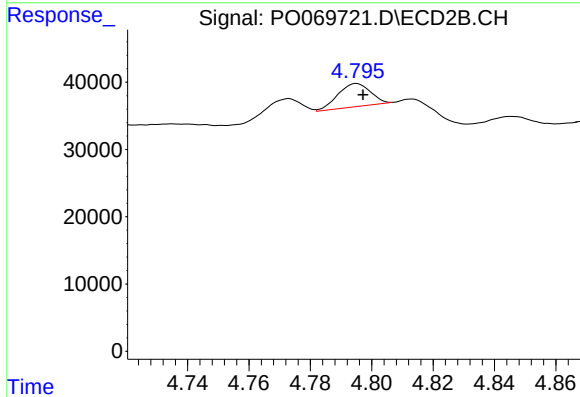
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 1212977
Conc: 957.02 ng/ml



#21 AR-1248-1

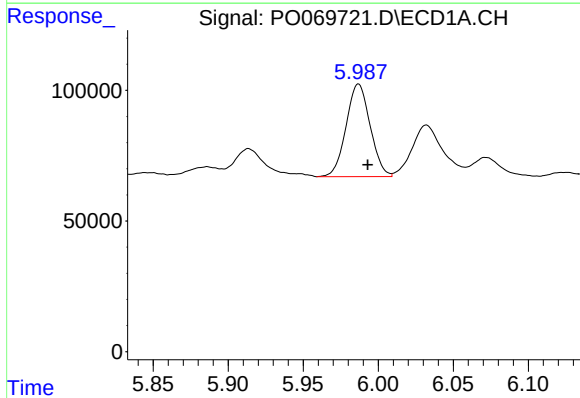
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 133439
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



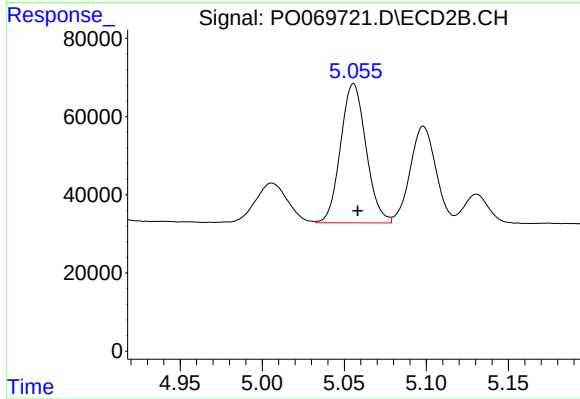
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 25306
Conc: 25.86 ng/ml



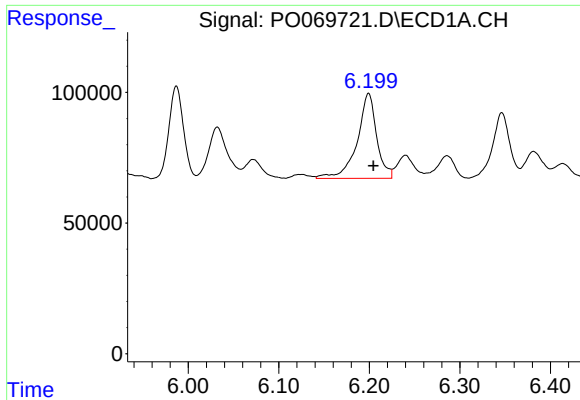
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 395140
Conc: 310.34 ng/ml



#22 AR-1248-2

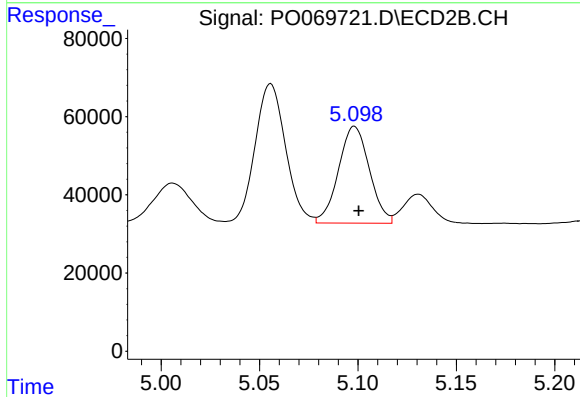
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 384619
Conc: 282.52 ng/ml



#23 AR-1248-3

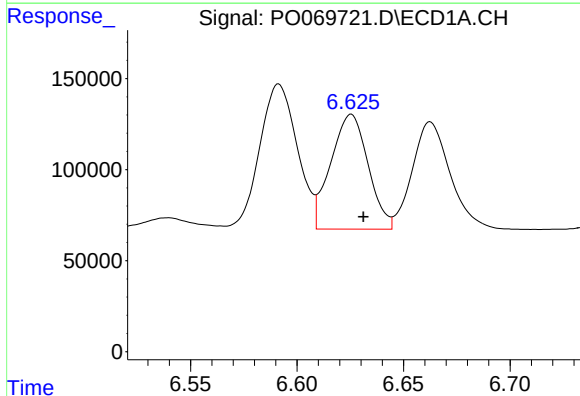
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 486980
Conc: 308.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



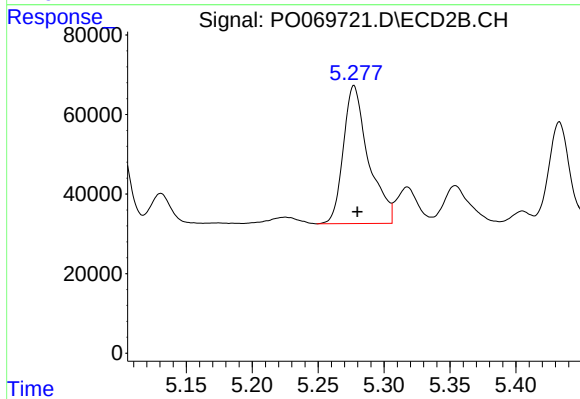
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 270532
Conc: 214.21 ng/ml



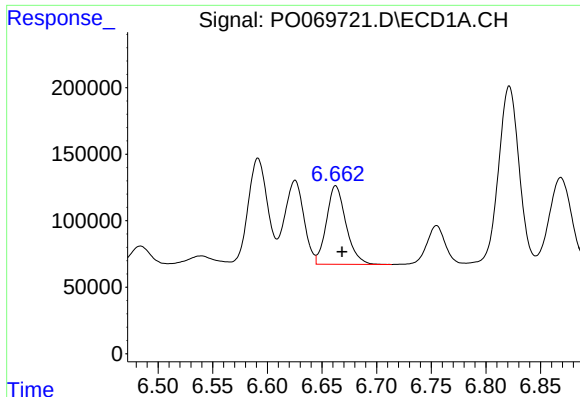
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 770236
Conc: 379.60 ng/ml



#24 AR-1248-4

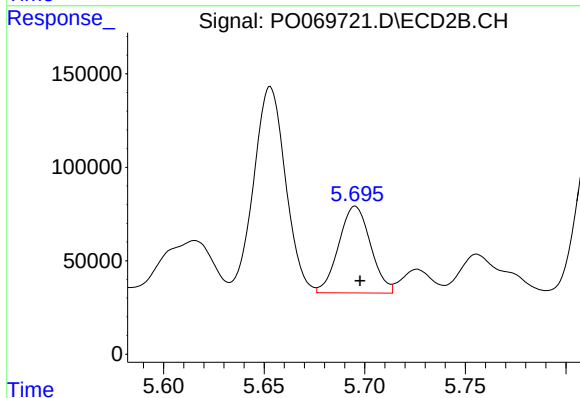
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 458787
Conc: 282.44 ng/ml



#25 AR-1248-5

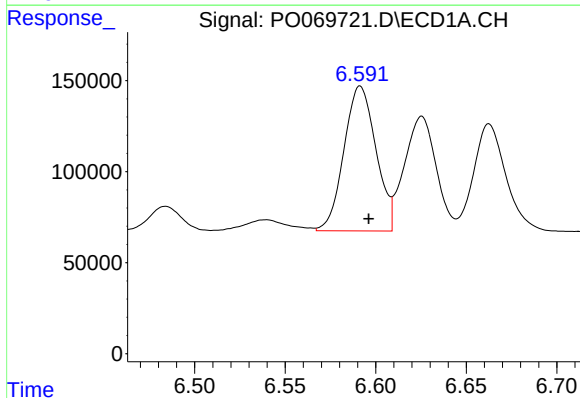
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 734100
Conc: 382.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



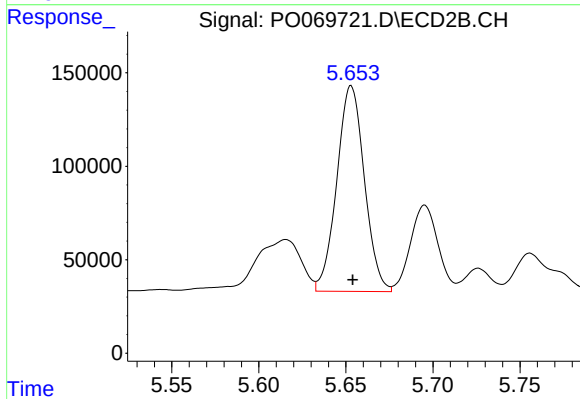
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 510943
Conc: 309.63 ng/ml



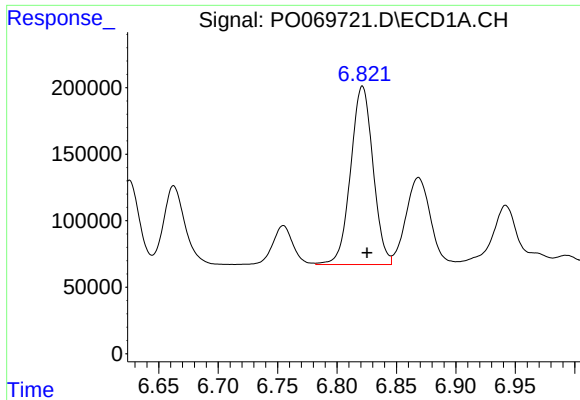
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 977340
Conc: 490.98 ng/ml



#26 AR-1254-1

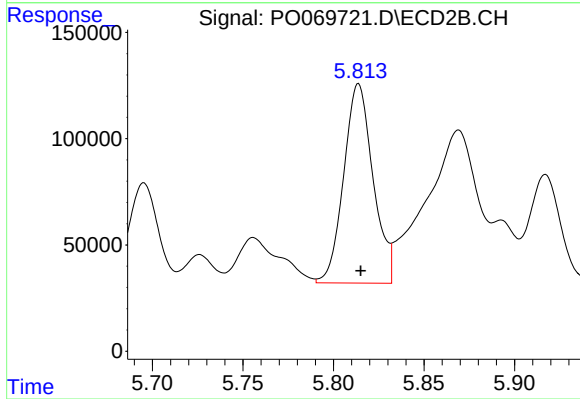
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1212977
Conc: 465.98 ng/ml



#27 AR-1254-2

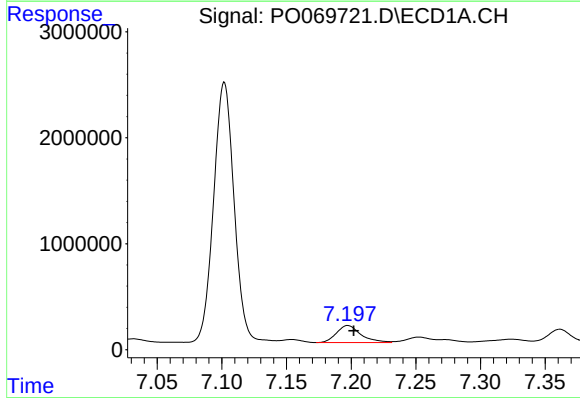
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 1758510
Conc: 547.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



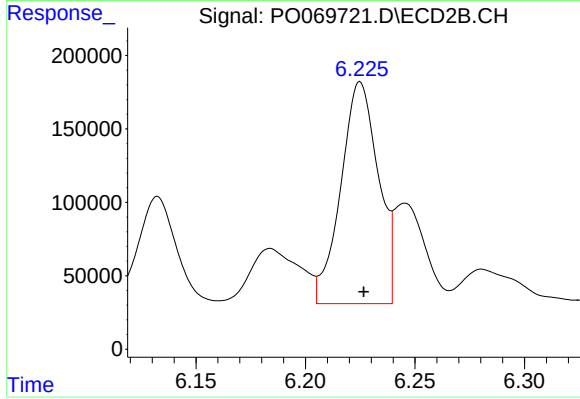
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 1057408
Conc: 458.04 ng/ml



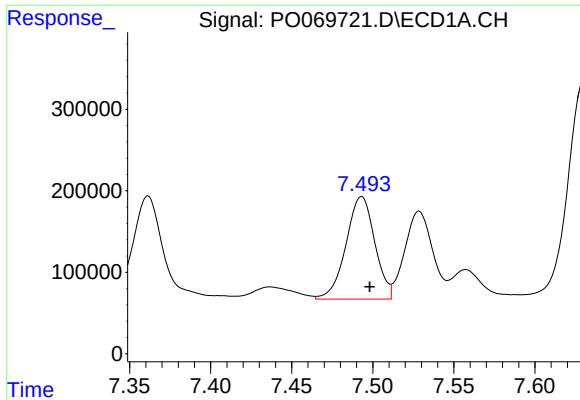
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 2137181
Conc: 608.52 ng/ml



#28 AR-1254-3

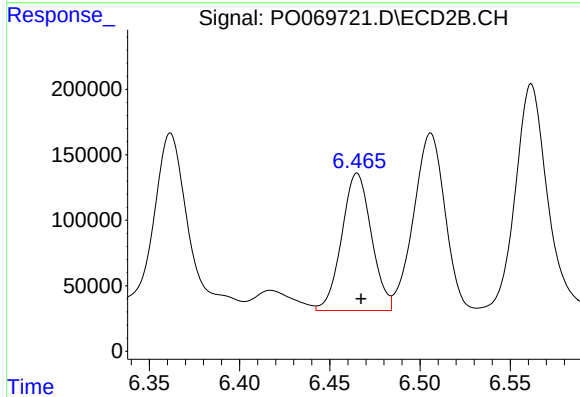
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 1794123
Conc: 477.73 ng/ml



#29 AR-1254-4

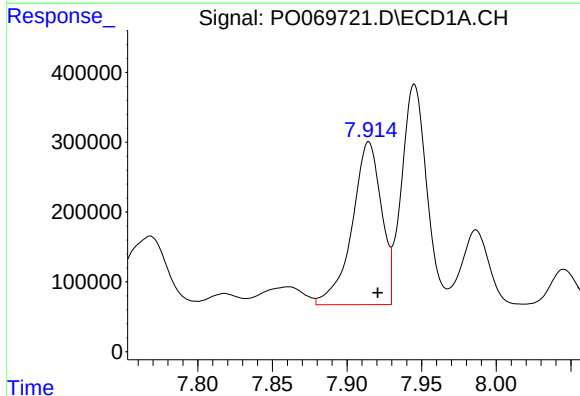
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 1556475
Conc: 520.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



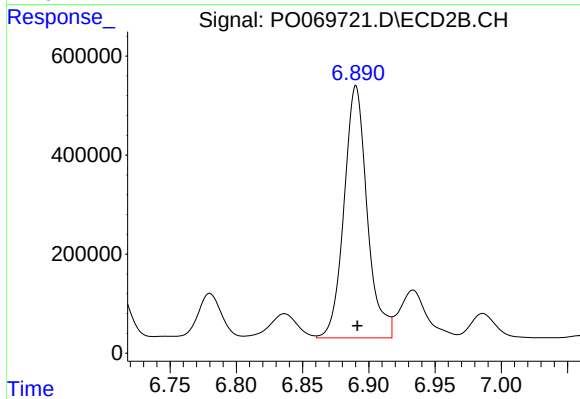
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1201228
Conc: 475.33 ng/ml



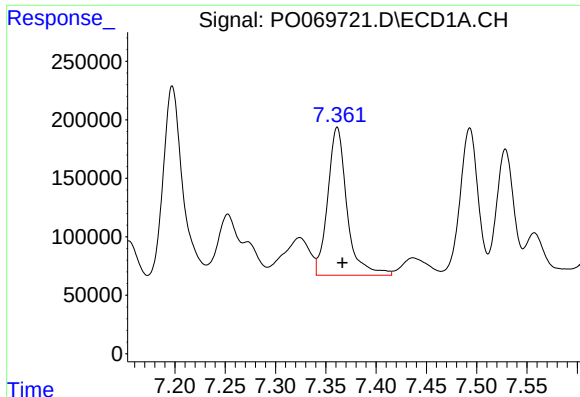
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 3189121
Conc: 1059.93 ng/ml



#30 AR-1254-5

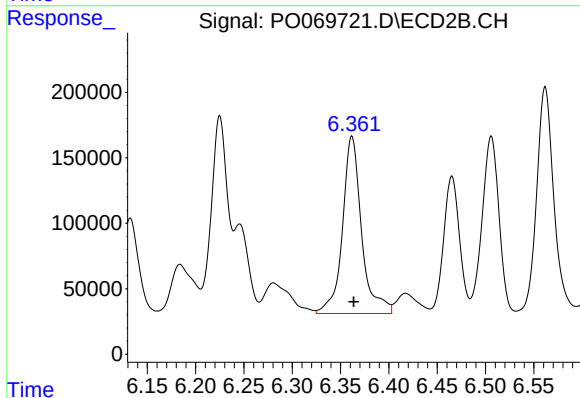
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 6180097
Conc: 1721.98 ng/ml



#31 AR-1260-1

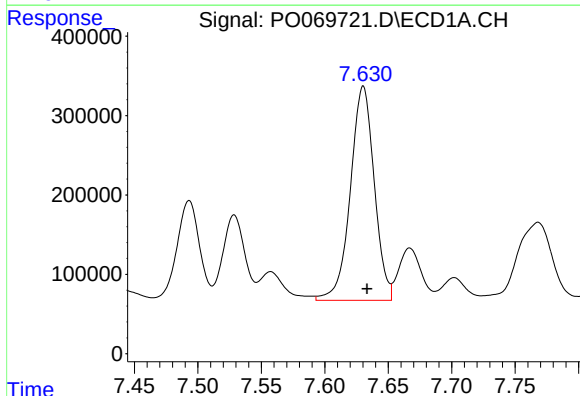
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1688823
Conc: 642.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



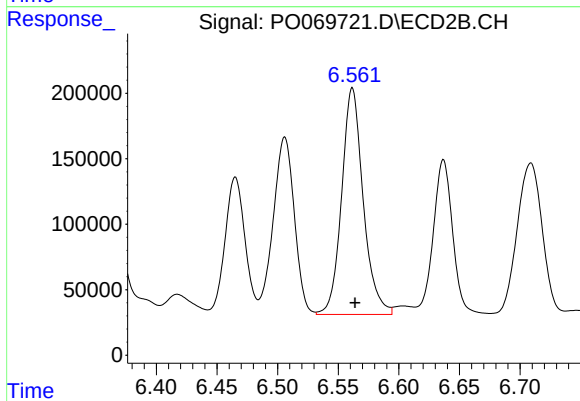
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1865226
Conc: 707.18 ng/ml



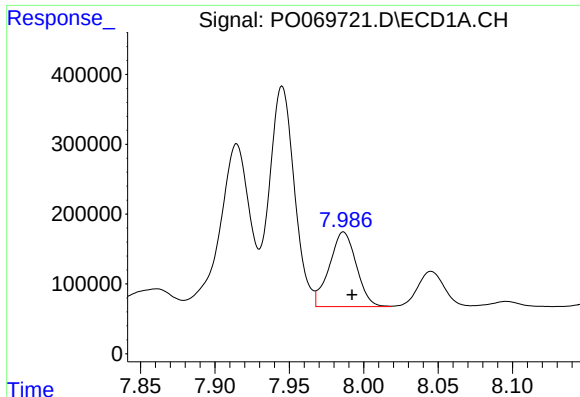
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 3533467
Conc: 996.07 ng/ml



#32 AR-1260-2

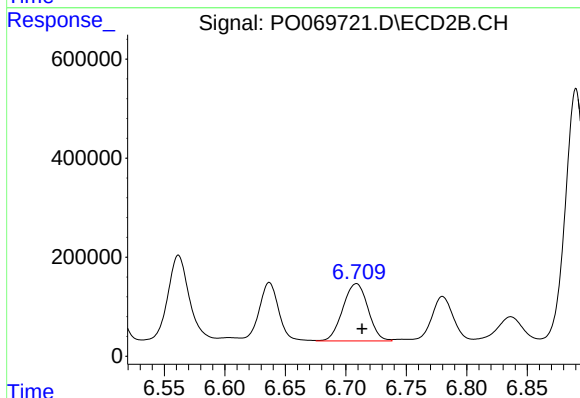
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2143670
Conc: 654.92 ng/ml



#33 AR-1260-3

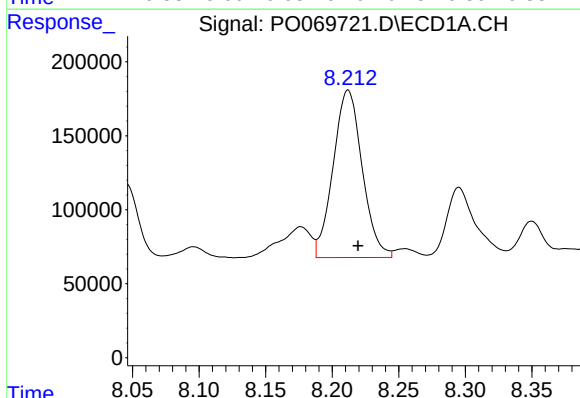
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1353549
Conc: 468.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



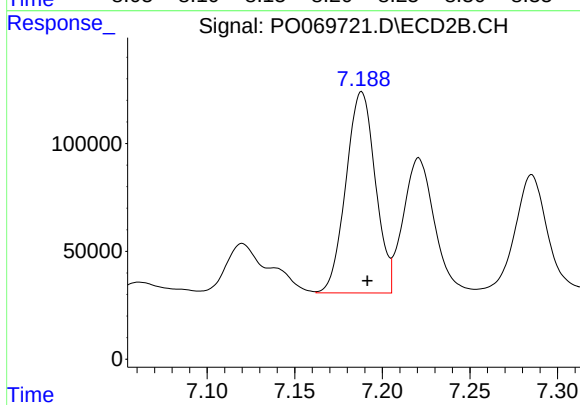
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1667354
Conc: 547.64 ng/ml



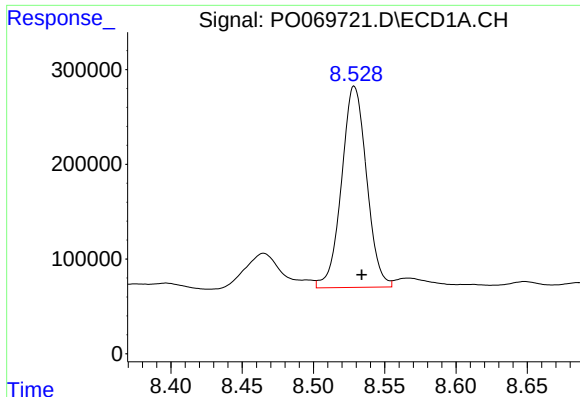
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 1719382
Conc: 580.49 ng/ml



#34 AR-1260-4

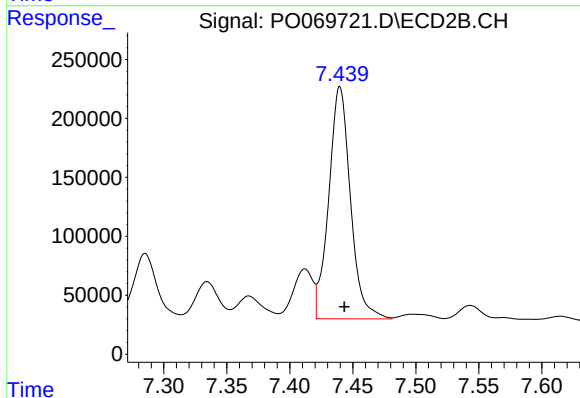
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 1090710
Conc: 402.95 ng/ml



#35 AR-1260-5

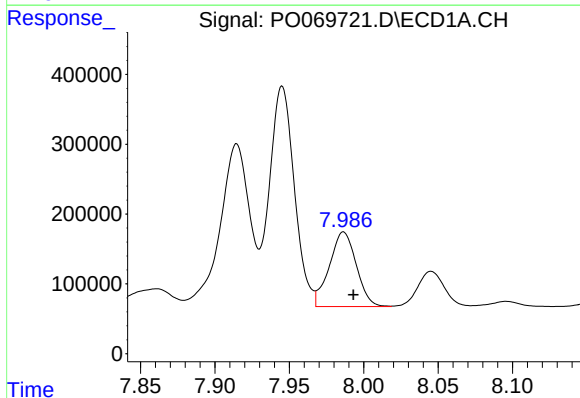
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 2598922
Conc: 384.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



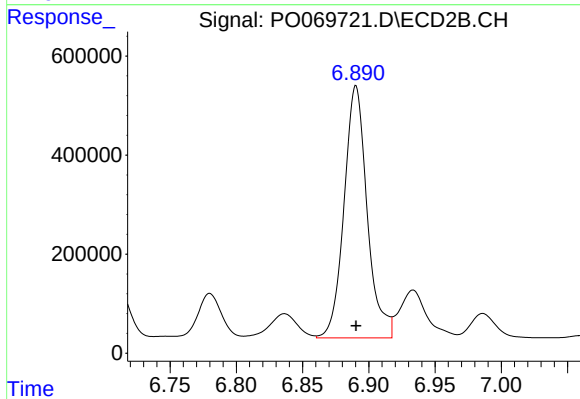
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2366403
Conc: 369.25 ng/ml



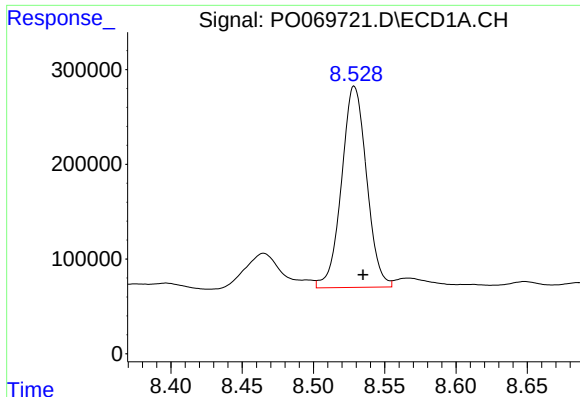
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1353549
Conc: 340.13 ng/ml



#36 AR-1262-1

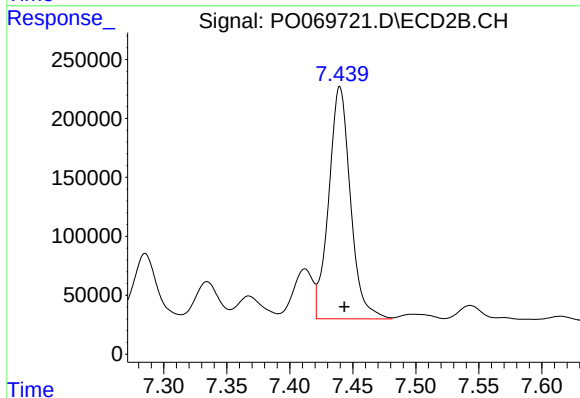
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 6180097
Conc: 3200.47 ng/ml



#37 AR-1262-2

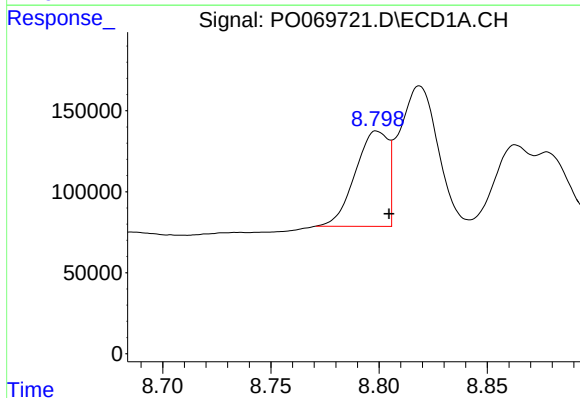
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 2598922
Conc: 360.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



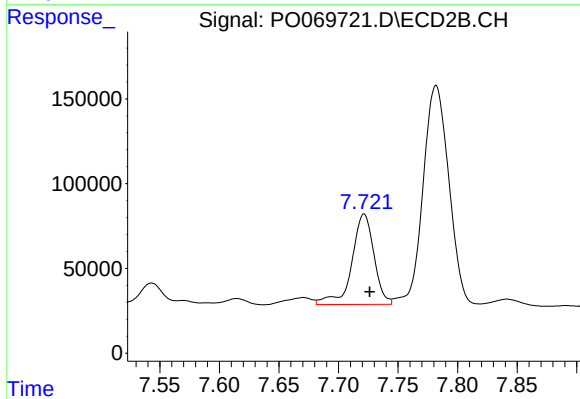
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2366403
Conc: 362.43 ng/ml



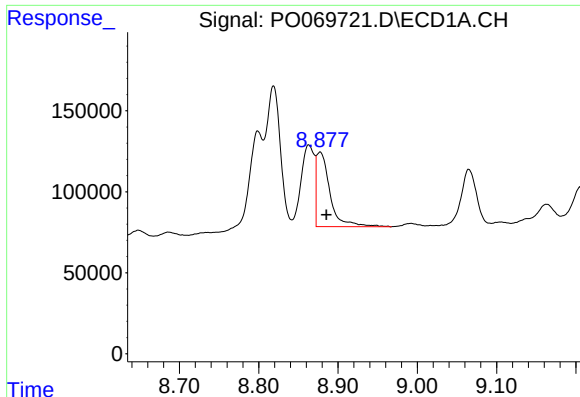
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 620911
Conc: 129.67 ng/ml



#38 AR-1262-3

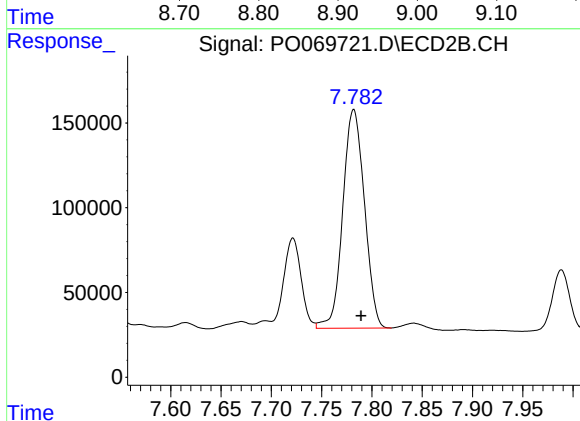
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 689452
Conc: 255.82 ng/ml



#39 AR-1262-4

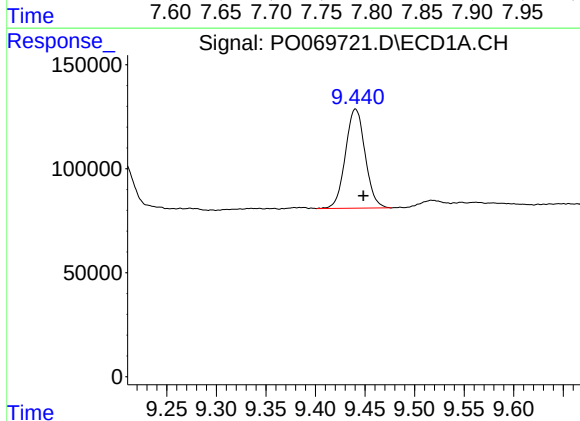
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 552401
Conc: 284.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



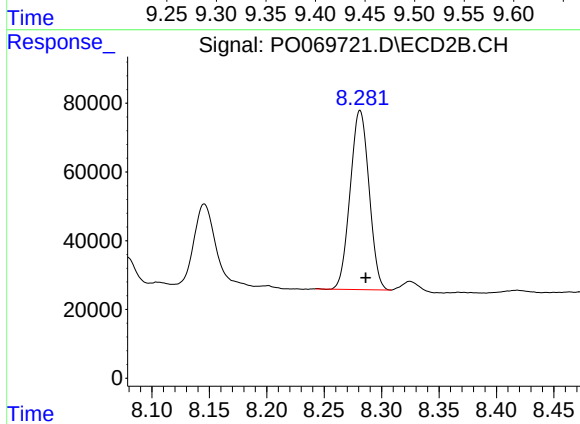
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1933379
Conc: 388.29 ng/ml



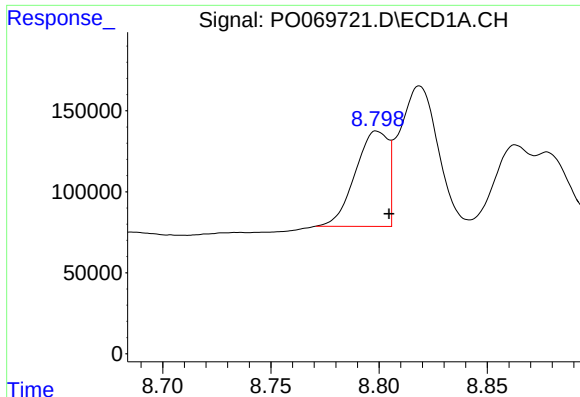
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 659740
Conc: 252.96 ng/ml



#40 AR-1262-5

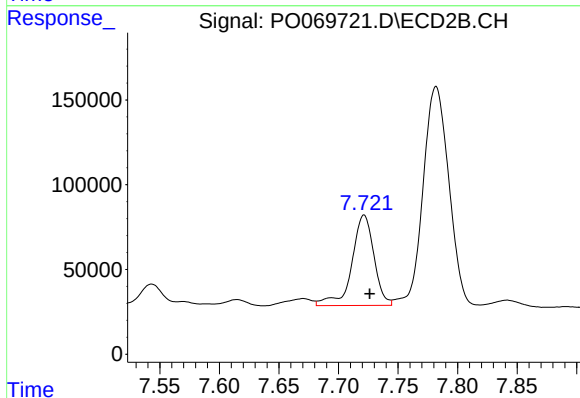
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 598902
Conc: 241.02 ng/ml



#41 AR-1268-1

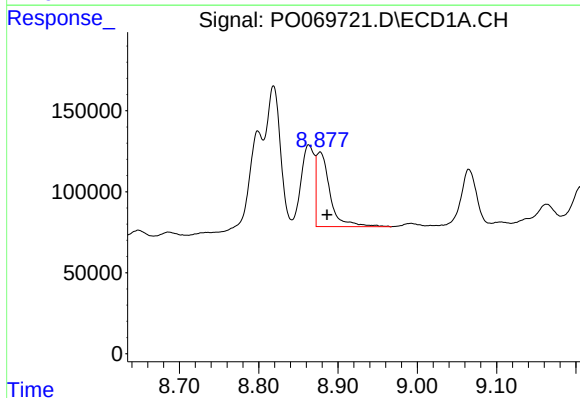
R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 620911
Conc: 67.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



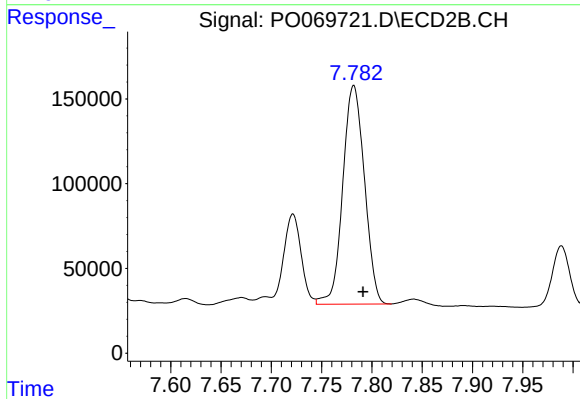
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 689452
Conc: 88.07 ng/ml



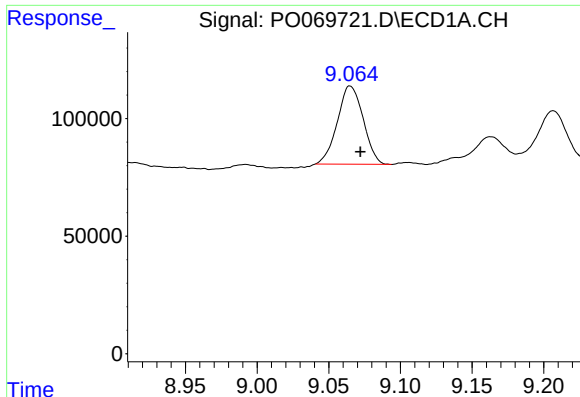
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 552401
Conc: 66.65 ng/ml



#42 AR-1268-2

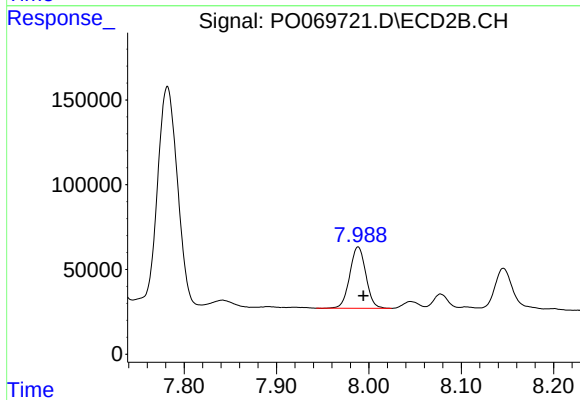
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 1933379
Conc: 270.67 ng/ml



#43 AR-1268-3

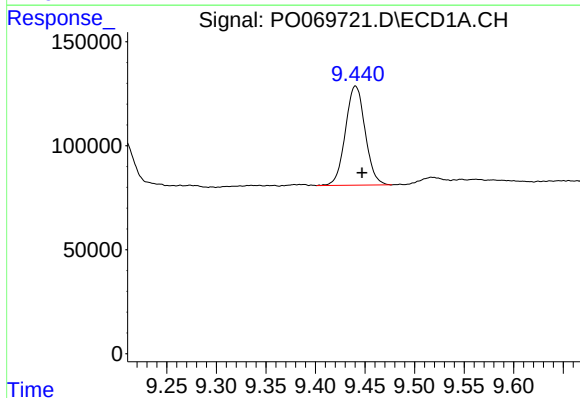
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 417900
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



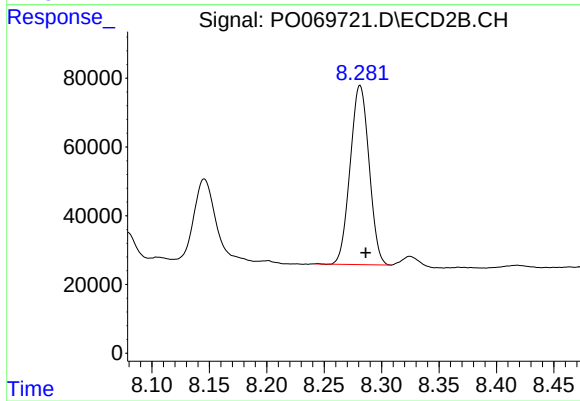
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 436516
Conc: 73.10 ng/ml



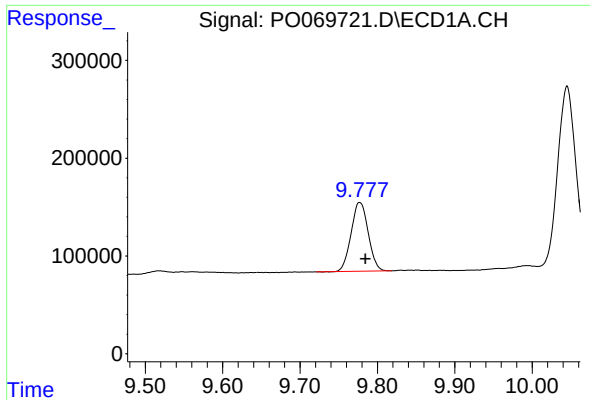
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 659740
Conc: 217.67 ng/ml



#44 AR-1268-4

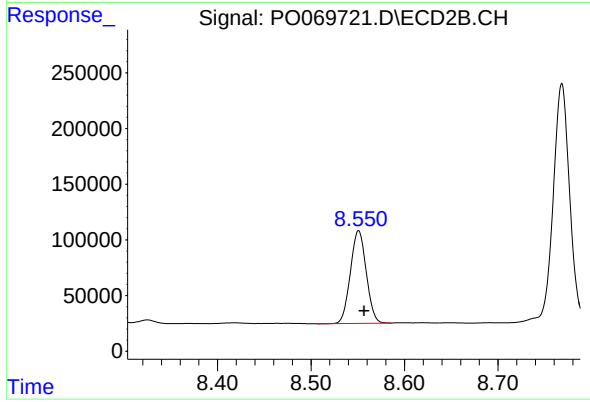
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 598902
Conc: 207.09 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 1079458
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 979358
Conc: 50.79 ng/ml