

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 18:28
 Operator : DD\AJ
 Sample : L3304-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:04:16 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	3.565	1052234	1154418	28.183	29.008
2)	SA Decachlor...	10.048	8.770	1036797	935715	17.232	16.487
Target Compounds							
3)	L1 AR-1016-1	5.698	4.811f	69177	787272	38.615	468.162 #
4)	L1 AR-1016-2	5.723	4.811	149953	787272	59.150	338.564 #
5)	L1 AR-1016-3	5.787	4.992	119003	216150	77.592	169.680 #
6)	L1 AR-1016-4	5.877	5.057	179963	313624	138.867	287.194 #
7)	L1 AR-1016-5	6.178f	5.278	3709863	483846	2815.624	351.747 #
10)	L2 AR-1221-3	0.000	3.972f	0	112436	N.D.	102.809 #
11)	L3 AR-1232-1	0.000	3.972f	0	112436	N.D.	125.755 #
12)	L3 AR-1232-2	5.405	4.811	212050	787272	494.755	814.376 #
13)	L3 AR-1232-3	5.723	4.992	149953	216150	150.009	413.704 #
14)	L3 AR-1232-4	5.877f	5.103	179963	3695750	367.809	8429.436 #
15)	L3 AR-1232-5	5.990	5.278	318799	483846	1004.556	924.891
16)	L4 AR-1242-1	5.698	4.811f	69177	787272	53.075	627.872 #
17)	L4 AR-1242-2	5.723	4.811	149953	787272	79.632	450.607 #
18)	L4 AR-1242-3	5.787	4.992	119003	216150	104.792	224.531 #
19)	L4 AR-1242-4	5.877f	5.103	179963	3695750	187.541	4085.173 #
20)	L4 AR-1242-5	6.667	5.654	601096	2014773	506.343	1589.624 #
21)	L5 AR-1248-1	5.698	4.811	69177	787272	70.837	804.447 #
22)	L5 AR-1248-2	5.990	5.057	318799	313624	250.386	230.373
23)	L5 AR-1248-3	6.178f	5.103	3709863	3695750	2347.314	2926.321
24)	L5 AR-1248-4	6.625	5.278	578147	483846	284.931	297.871
25)	L5 AR-1248-5	6.667	5.697	601096	390865	313.193	236.861
26)	L6 AR-1254-1	6.599	5.654	1491119	2014773	749.087	773.993
27)	L6 AR-1254-2	6.825	5.816	1734098	925032	540.177	400.694 #
28)	L6 AR-1254-3	7.197	6.226	1265845	901955	360.425	240.169 #
29)	L6 AR-1254-4	7.494	6.467	651590	720166	217.714	284.974 #
30)	L6 AR-1254-5	7.917	6.891	677874	1283403	225.298	357.598 #
31)	L7 AR-1260-1	7.362	6.364	384046	623425	146.058	236.363 #
32)	L7 AR-1260-2	7.632	6.580f	1020067	1273139	287.553	388.964 #
33)	L7 AR-1260-3	7.988	6.707	145061	450038	50.177	147.813 #
34)	L7 AR-1260-4	8.211	7.189	333637	137473	112.641	50.788 #
35)	L7 AR-1260-5	8.530	7.441	308406	256101	45.579	39.962
36)	L8 AR-1262-1	7.988	6.891	145061	1283403	36.452	664.632 #
37)	L8 AR-1262-2	8.530	7.441	308406	256101	42.727	39.224
38)	L8 AR-1262-3	8.820f	7.723	176778	83749	36.919	31.075
39)	L8 AR-1262-4	8.880	7.783	113792	194957	58.704	39.155 #
40)	L8 AR-1262-5	9.442	8.282	56937	50695	21.831	20.401
41)	L9 AR-1268-1	8.820f	7.723	176778	83749	19.286	10.699 #
42)	L9 AR-1268-2	8.880	7.783	113792	194957	13.729	27.293 #
43)	L9 AR-1268-3	9.067	0.000	29401	0	4.155	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:04:16 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
44)	L9 AR-1268-4	9.442	8.282	56937	50695	18.785	17.529
45)	L9 AR-1268-5	9.779	8.553	147170	99848	6.625	5.178

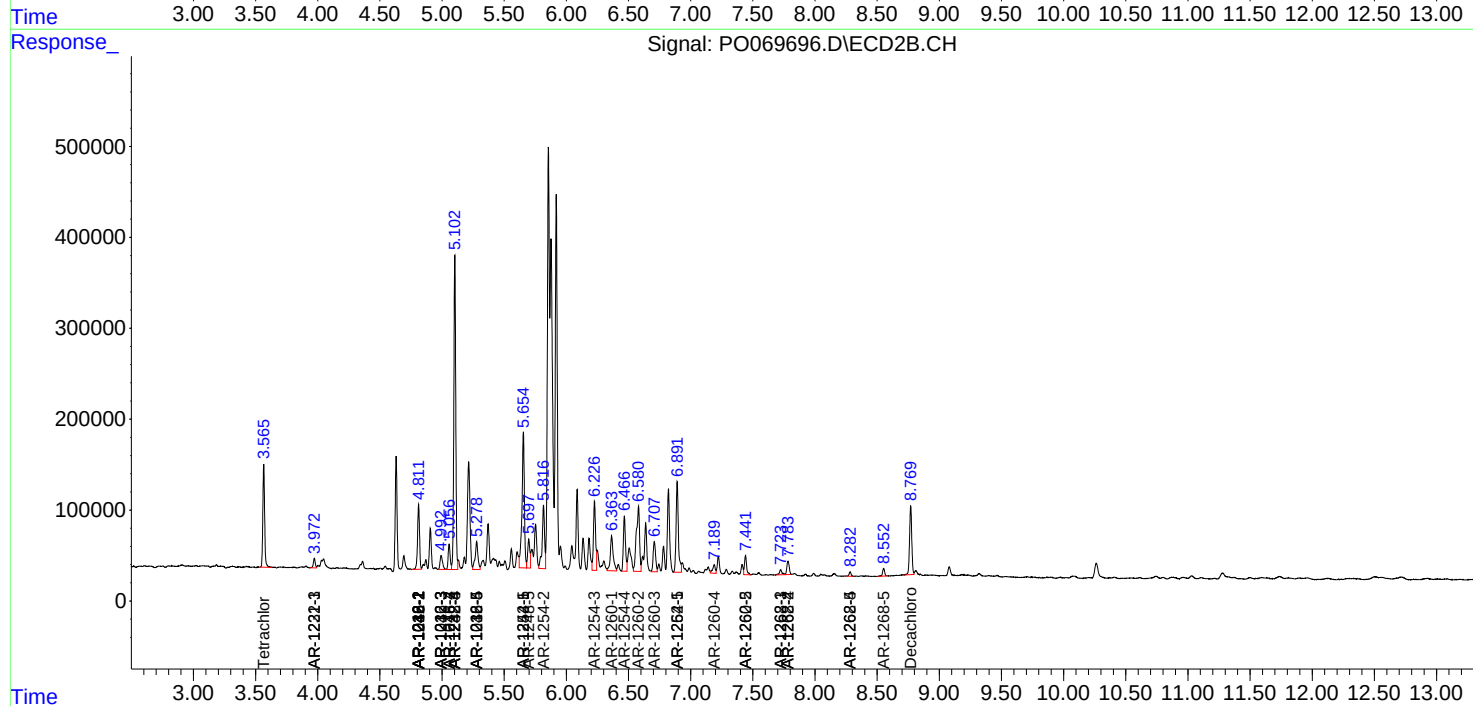
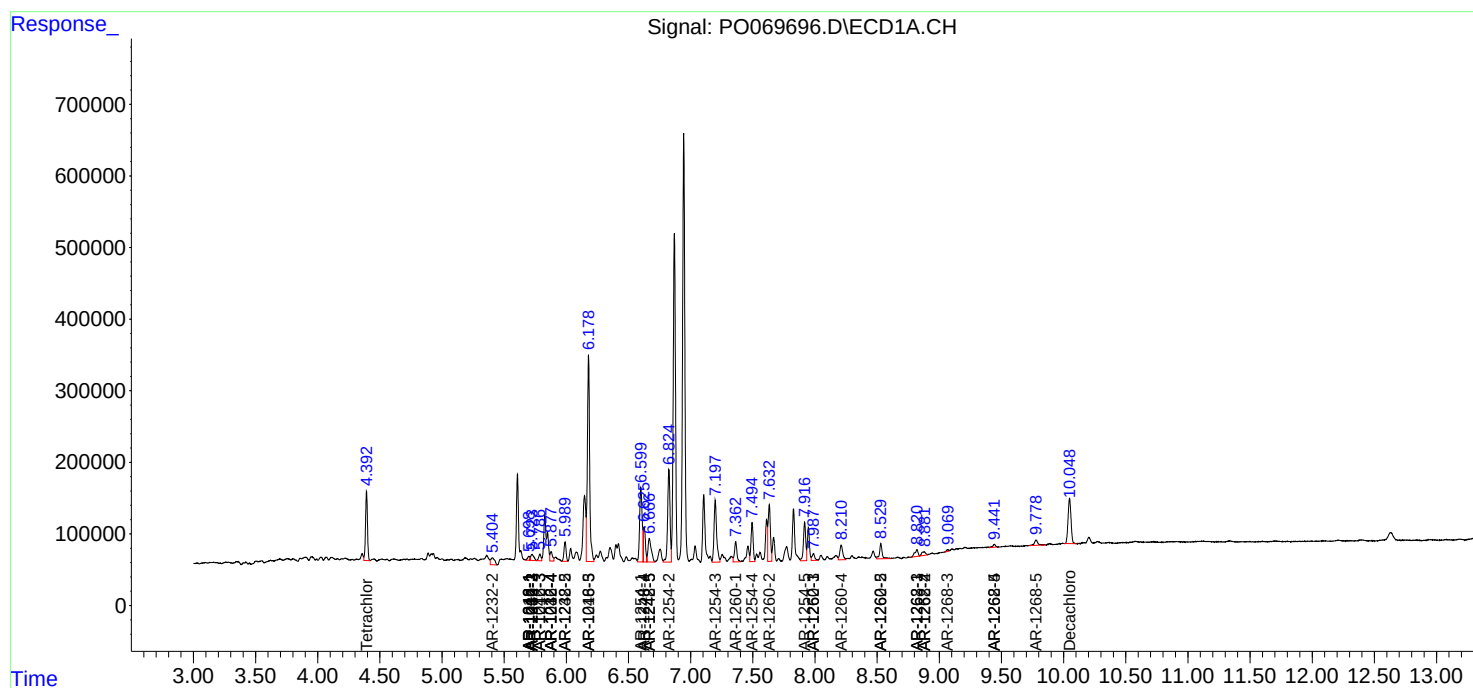
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

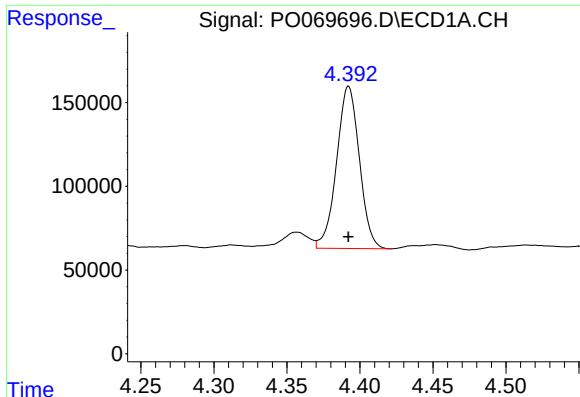
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

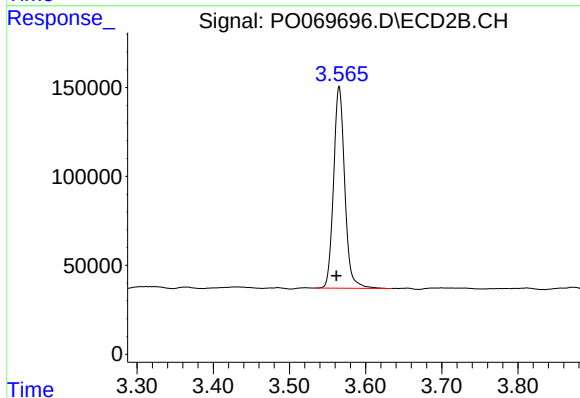




#1 Tetrachloro-m-xylene

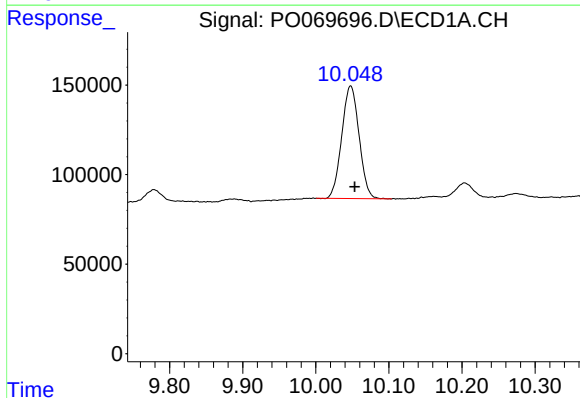
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1052234
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



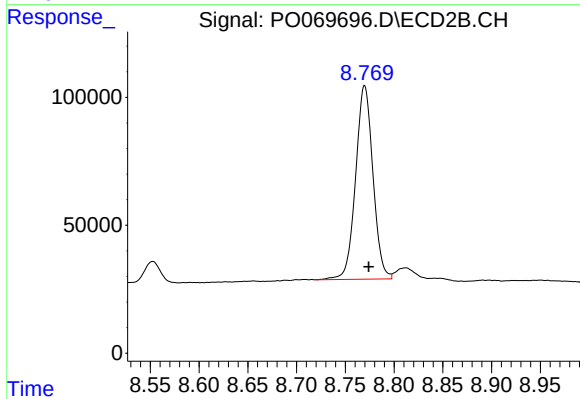
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1154418
Conc: 29.01 ng/ml



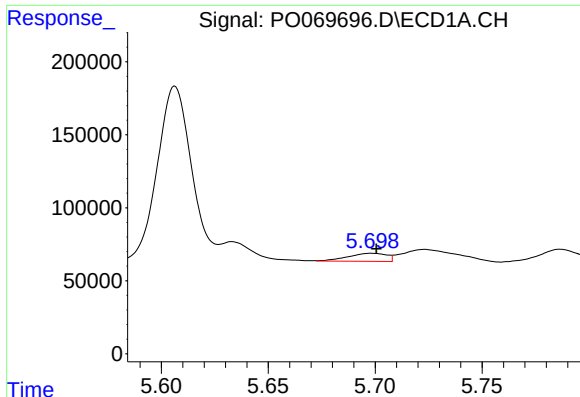
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 1036797
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

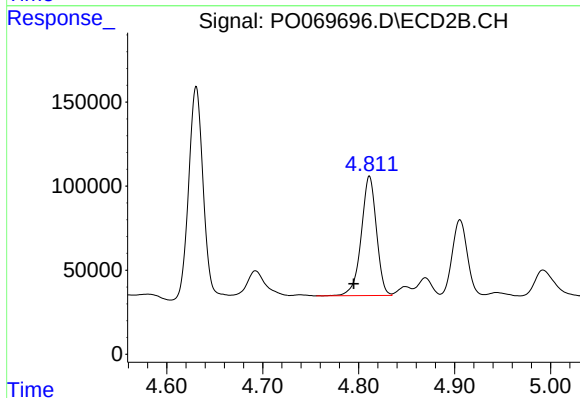
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 935715
Conc: 16.49 ng/ml



#3 AR-1016-1

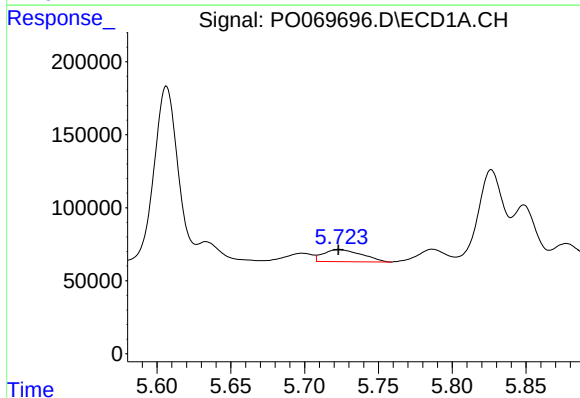
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 69177
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



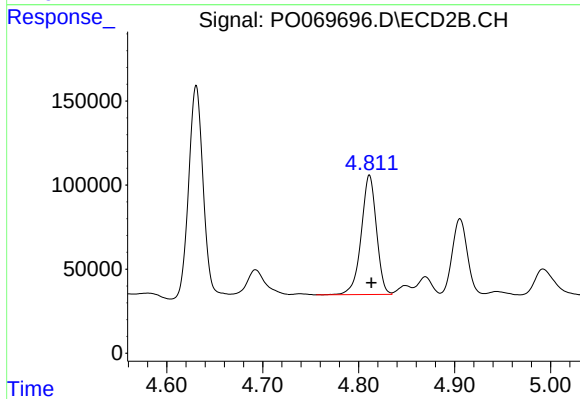
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 787272
Conc: 468.16 ng/ml



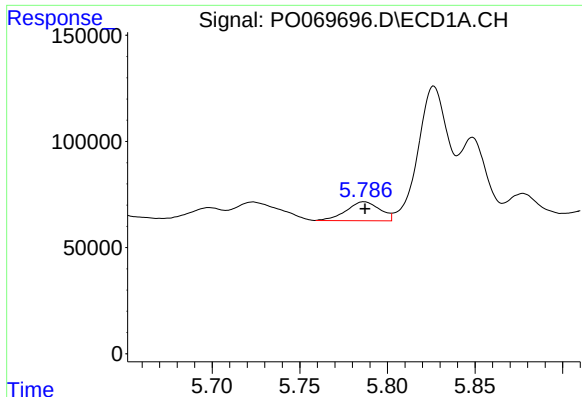
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 149953
Conc: 59.15 ng/ml



#4 AR-1016-2

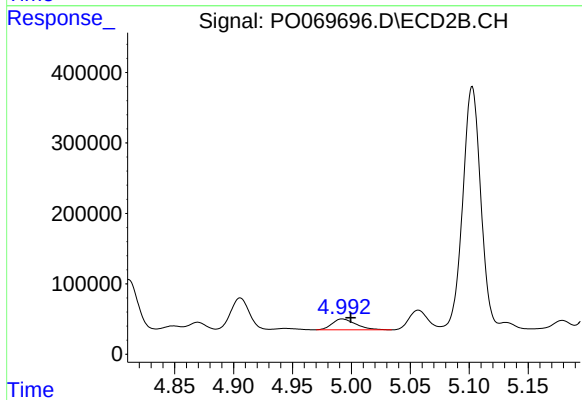
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 787272
Conc: 338.56 ng/ml



#5 AR-1016-3

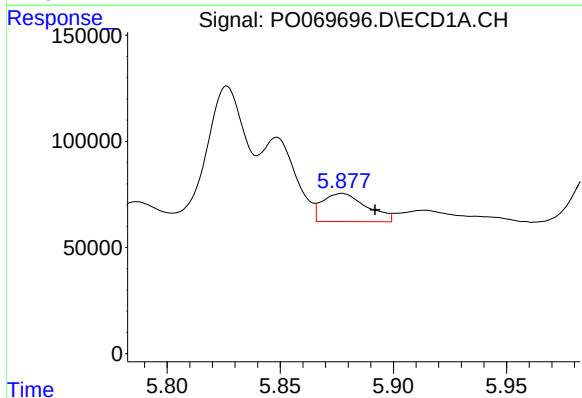
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119003
Conc: 77.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



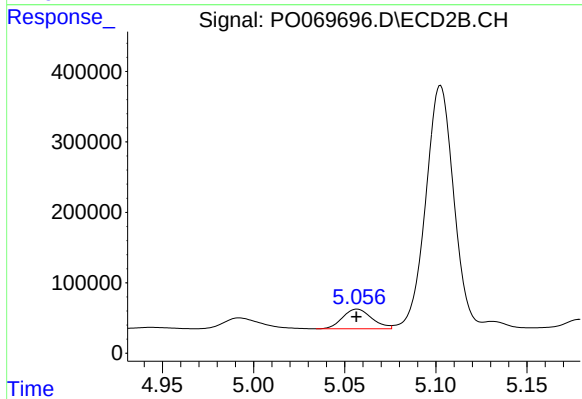
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 216150
Conc: 169.68 ng/ml



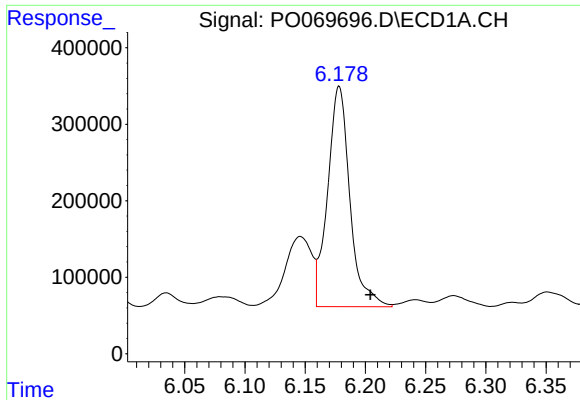
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 179963
Conc: 138.87 ng/ml



#6 AR-1016-4

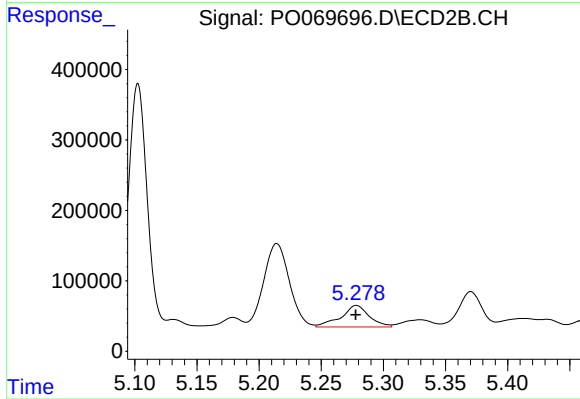
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 313624
Conc: 287.19 ng/ml



#7 AR-1016-5

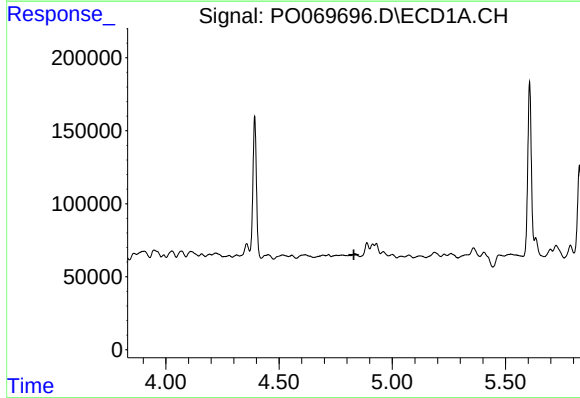
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 3709863
Conc: 2815.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



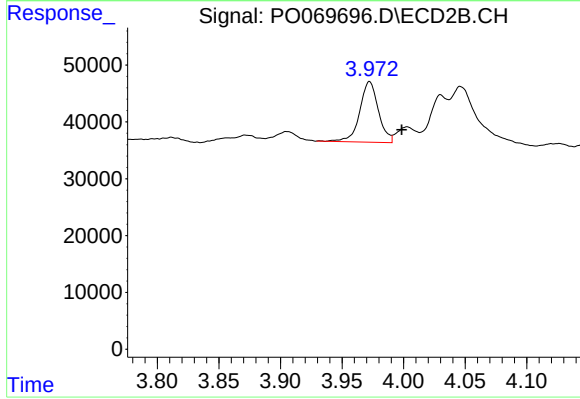
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 483846
Conc: 351.75 ng/ml



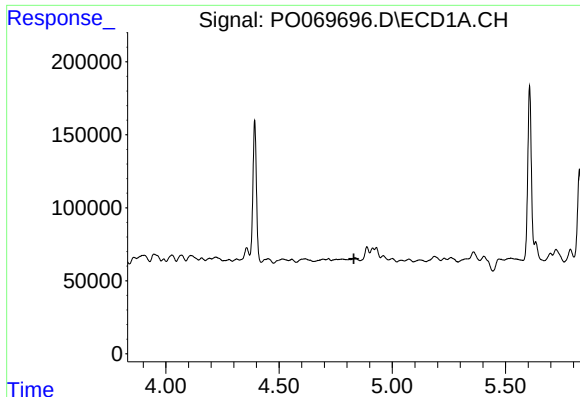
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

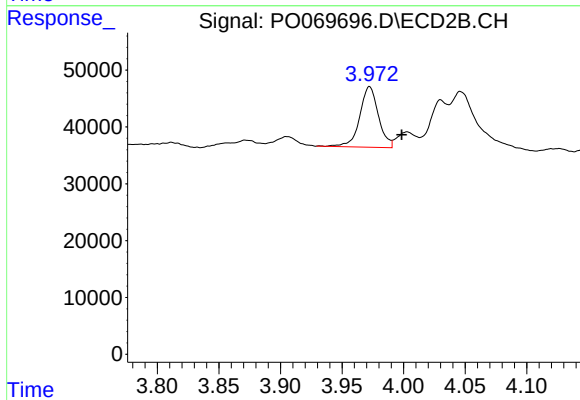
R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 112436
Conc: 102.81 ng/ml



#11 AR-1232-1

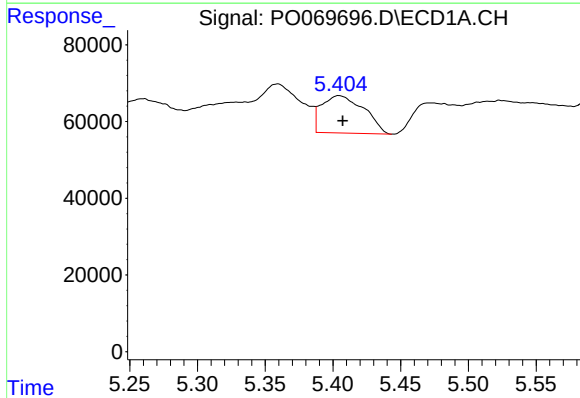
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



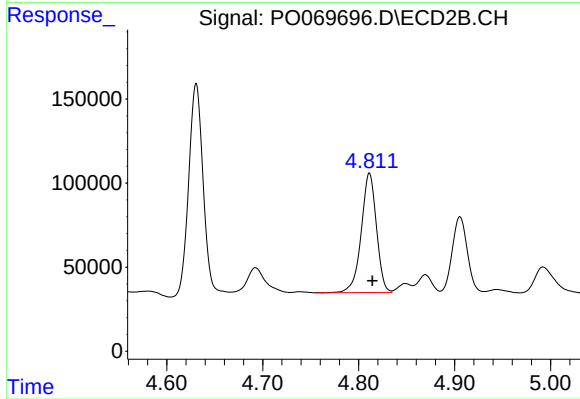
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 112436
Conc: 125.75 ng/ml



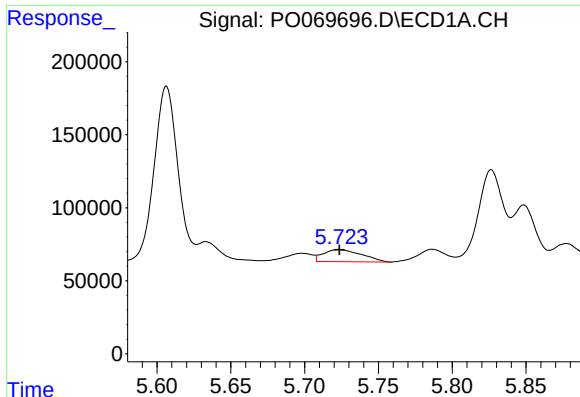
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 212050
Conc: 494.76 ng/ml



#12 AR-1232-2

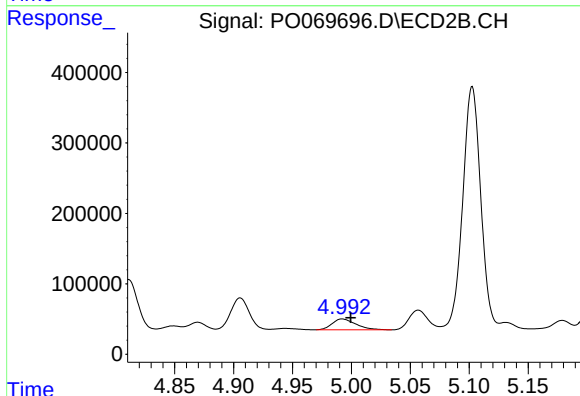
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 787272
Conc: 814.38 ng/ml



#13 AR-1232-3

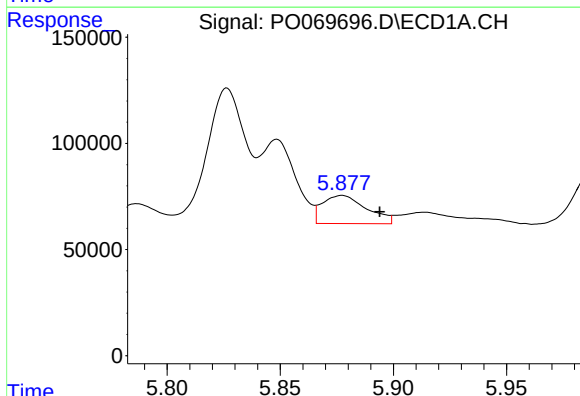
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 149953
Conc: 150.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



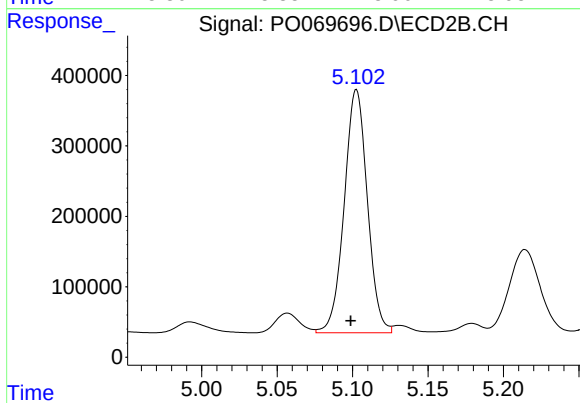
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 216150
Conc: 413.70 ng/ml



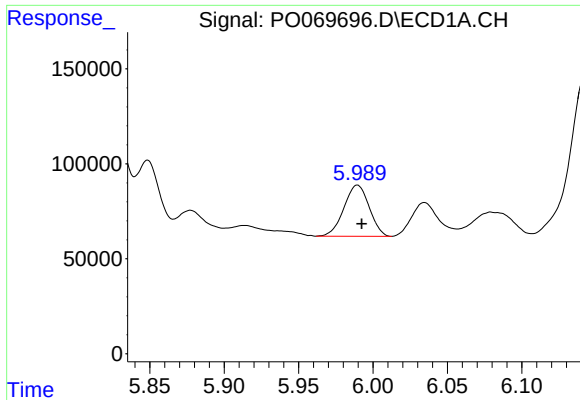
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 179963
Conc: 367.81 ng/ml



#14 AR-1232-4

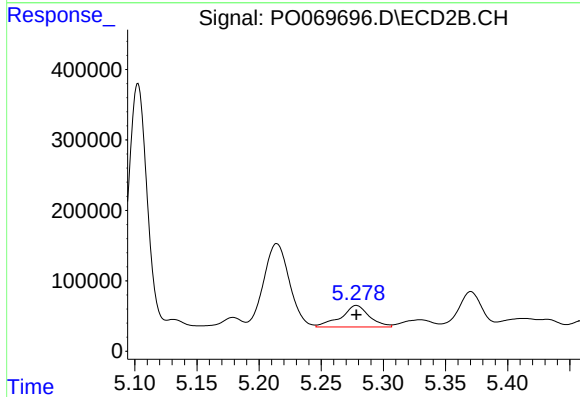
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 3695750
Conc: 8429.44 ng/ml



#15 AR-1232-5

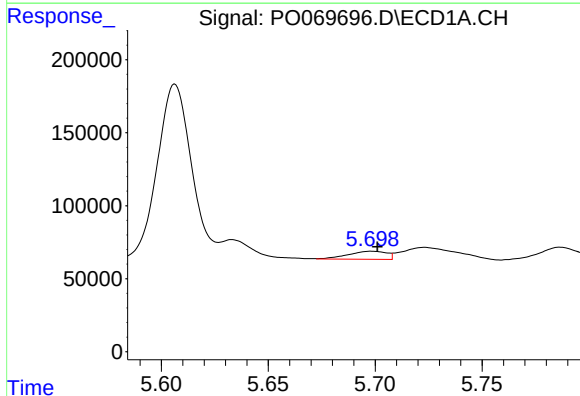
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 318799
Conc: 1004.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



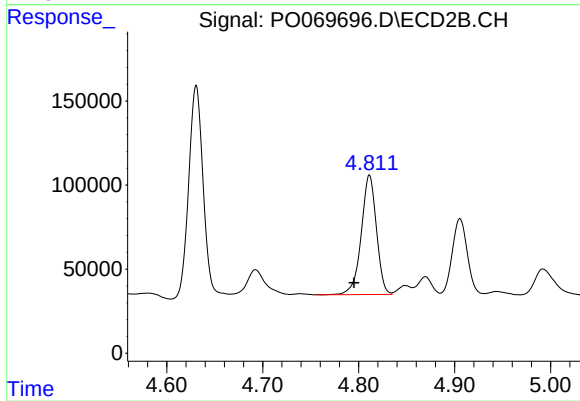
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 483846
Conc: 924.89 ng/ml



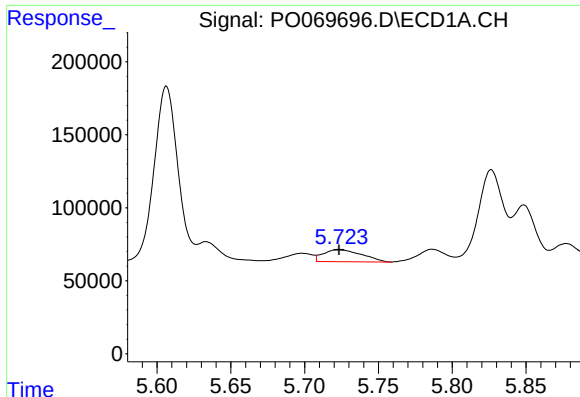
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 69177
Conc: 53.07 ng/ml



#16 AR-1242-1

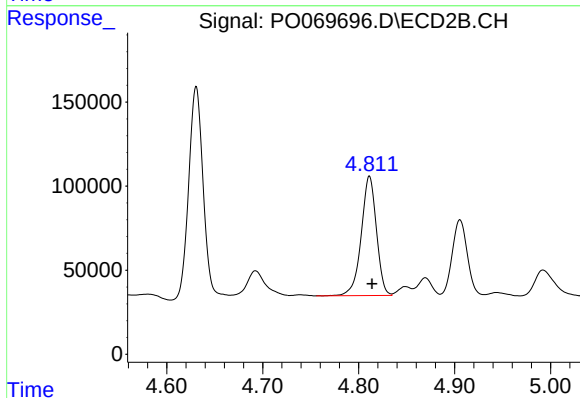
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 787272
Conc: 627.87 ng/ml



#17 AR-1242-2

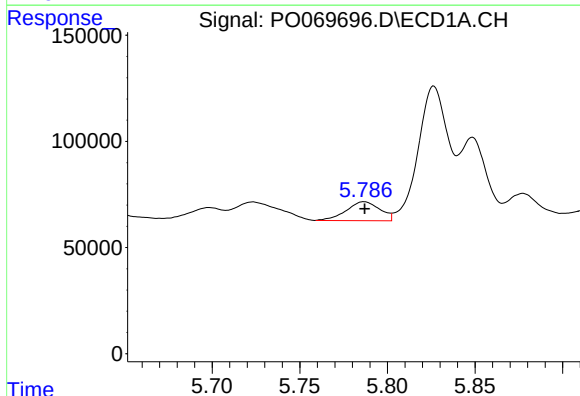
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 149953
Conc: 79.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



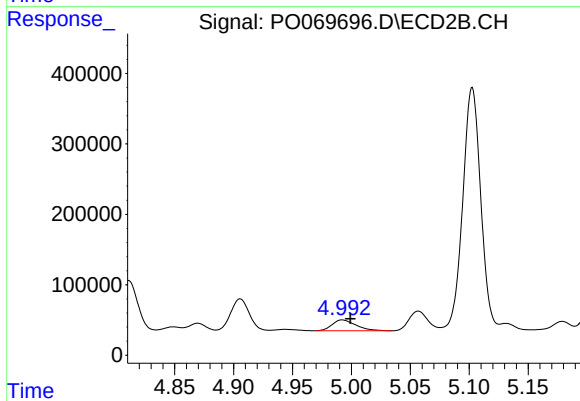
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 787272
Conc: 450.61 ng/ml



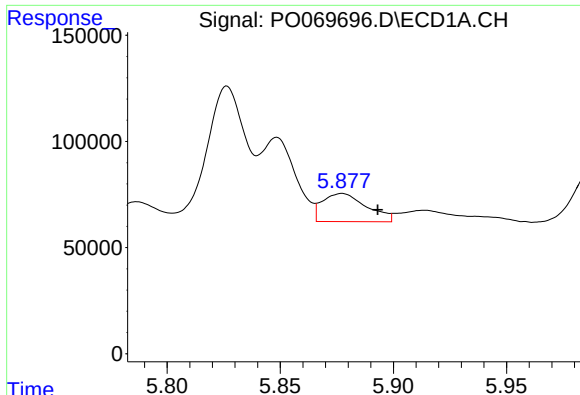
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 119003
Conc: 104.79 ng/ml



#18 AR-1242-3

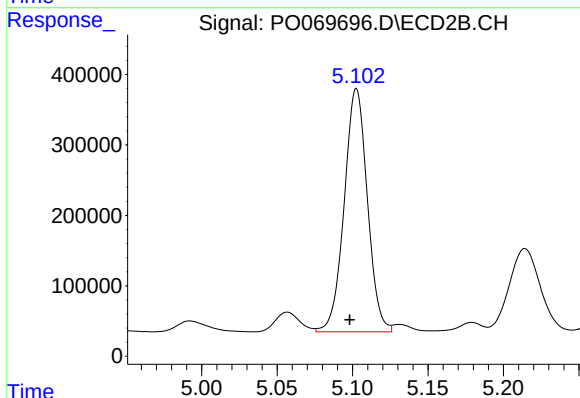
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 216150
Conc: 224.53 ng/ml



#19 AR-1242-4

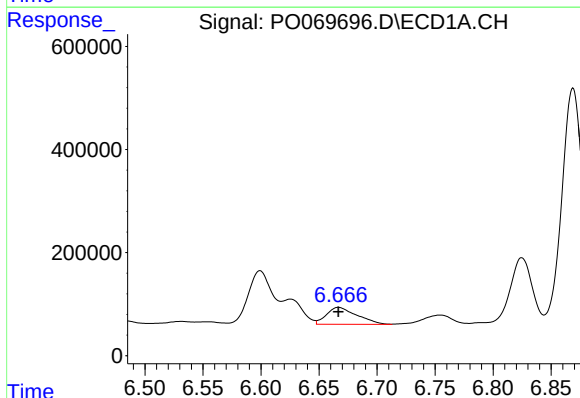
R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 179963
Conc: 187.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



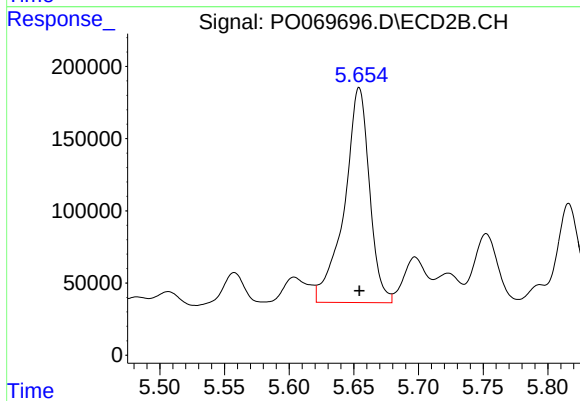
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 3695750
Conc: 4085.17 ng/ml



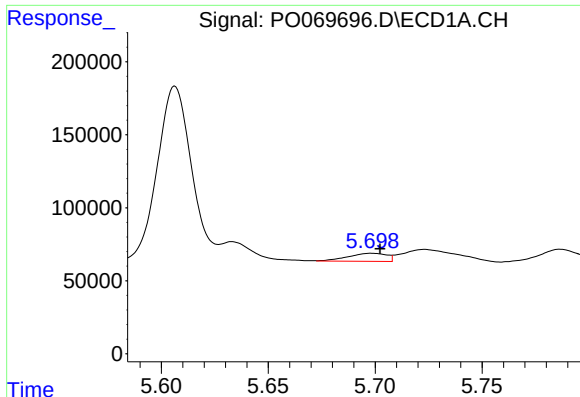
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 601096
Conc: 506.34 ng/ml



#20 AR-1242-5

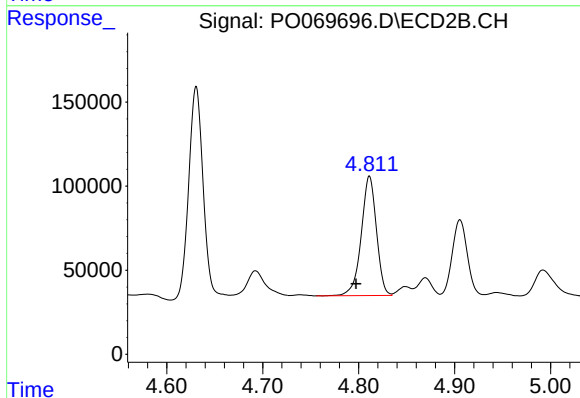
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2014773
Conc: 1589.62 ng/ml



#21 AR-1248-1

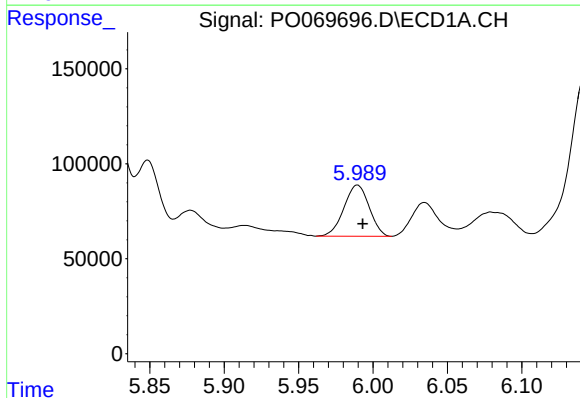
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 69177
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



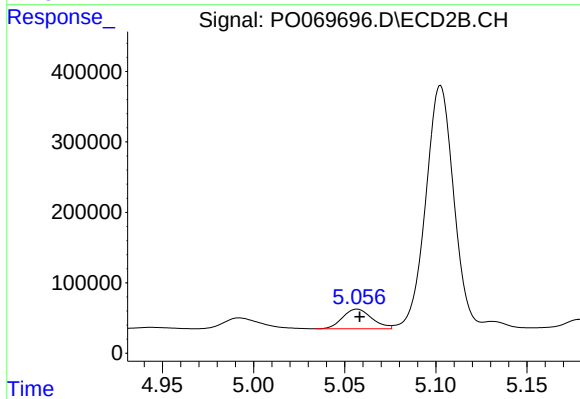
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 787272
Conc: 804.45 ng/ml



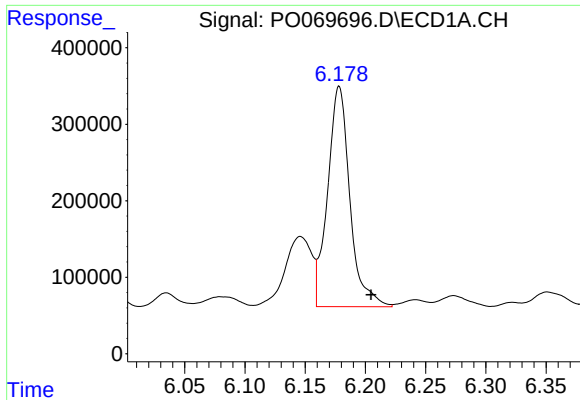
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 318799
Conc: 250.39 ng/ml



#22 AR-1248-2

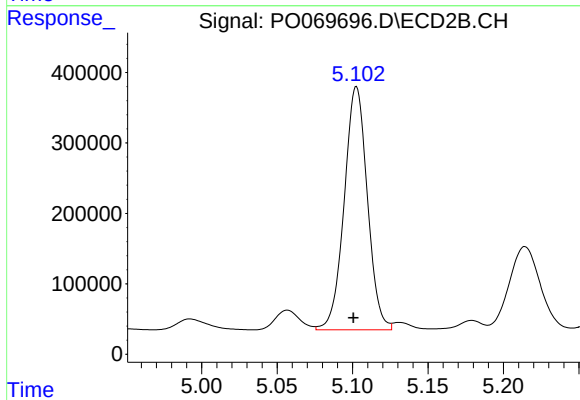
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 313624
Conc: 230.37 ng/ml



#23 AR-1248-3

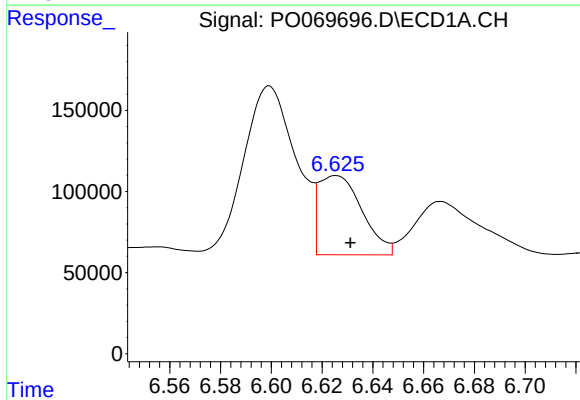
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 3709863
Conc: 2347.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



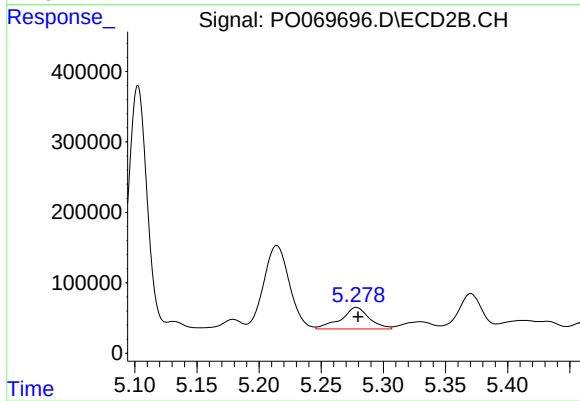
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 3695750
Conc: 2926.32 ng/ml



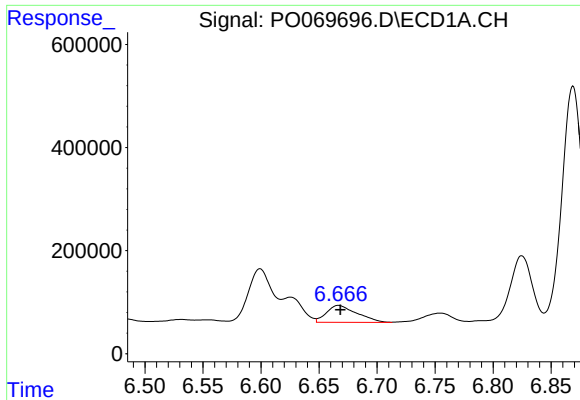
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 578147
Conc: 284.93 ng/ml



#24 AR-1248-4

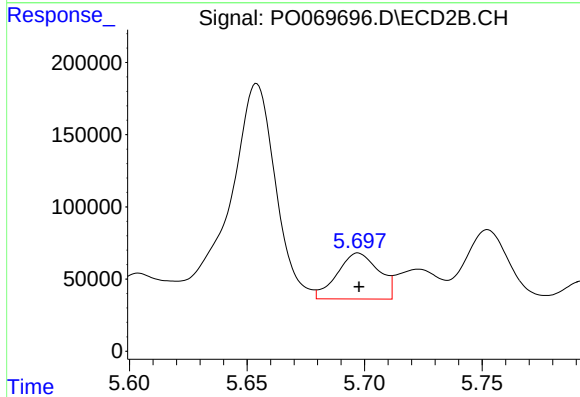
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 483846
Conc: 297.87 ng/ml



#25 AR-1248-5

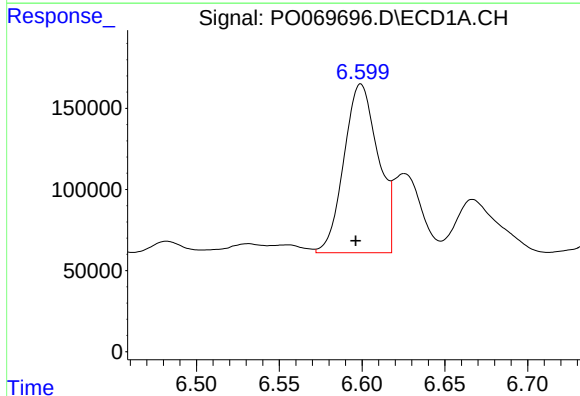
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 601096
Conc: 313.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



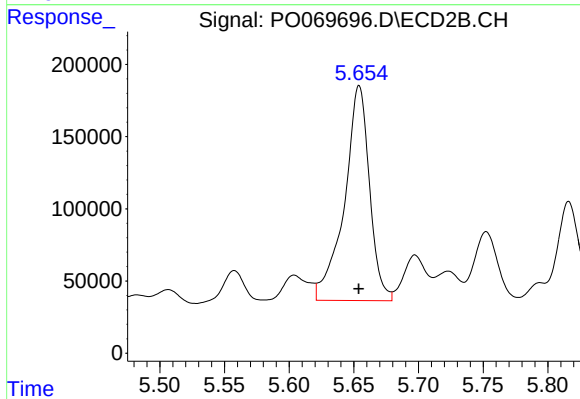
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 390865
Conc: 236.86 ng/ml



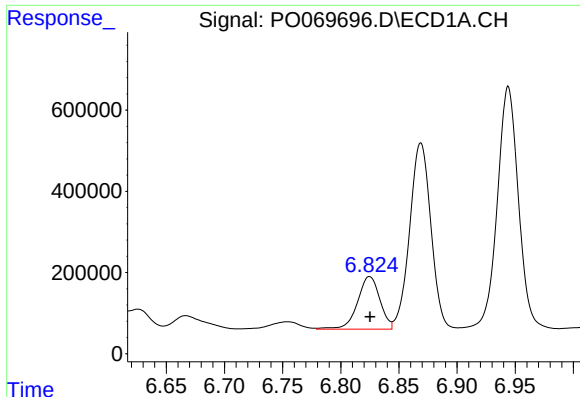
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1491119
Conc: 749.09 ng/ml



#26 AR-1254-1

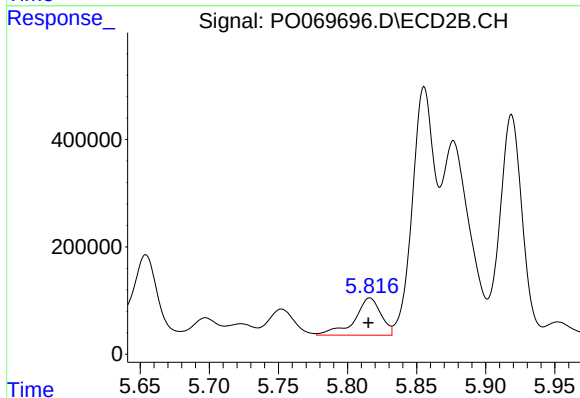
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2014773
Conc: 773.99 ng/ml



#27 AR-1254-2

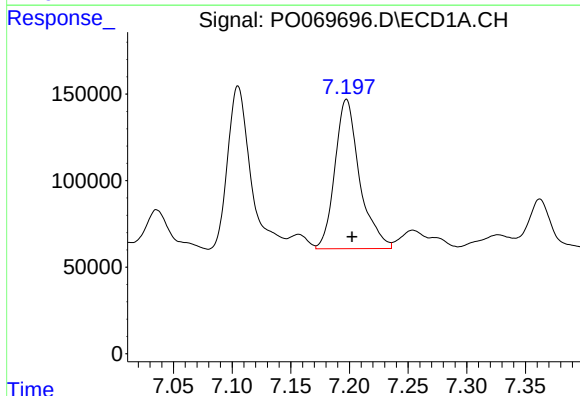
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1734098
Conc: 540.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



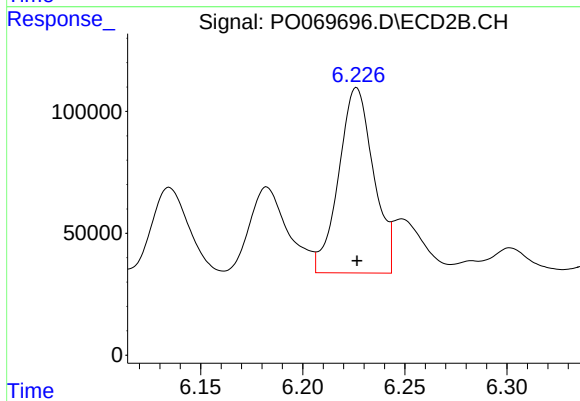
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 925032
Conc: 400.69 ng/ml



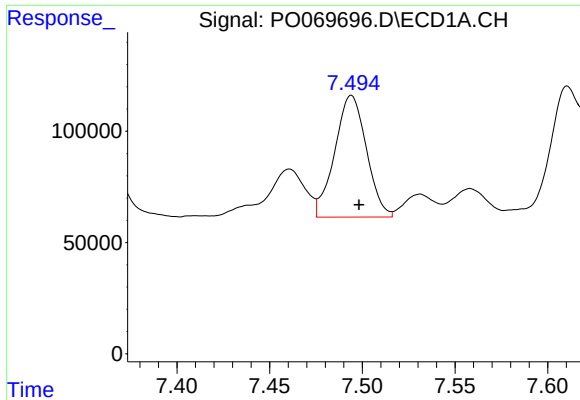
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1265845
Conc: 360.42 ng/ml



#28 AR-1254-3

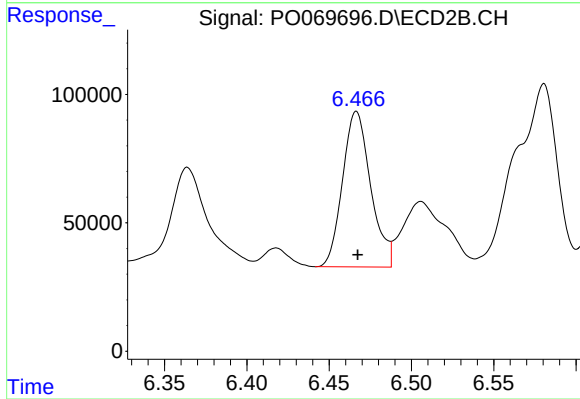
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 901955
Conc: 240.17 ng/ml



#29 AR-1254-4

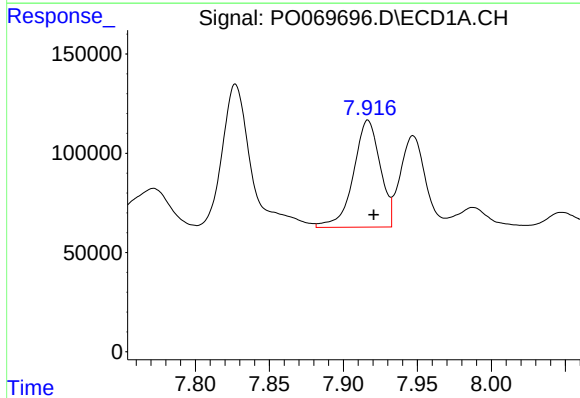
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 651590
Conc: 217.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



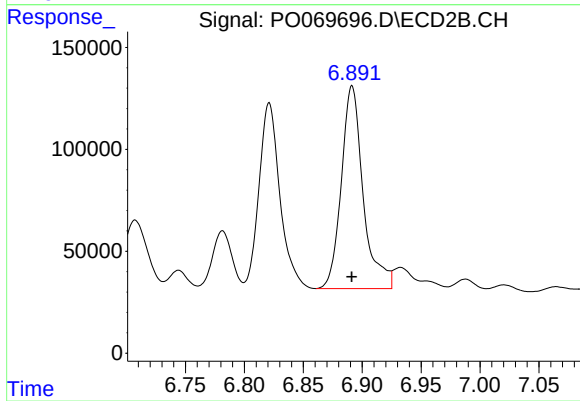
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 720166
Conc: 284.97 ng/ml



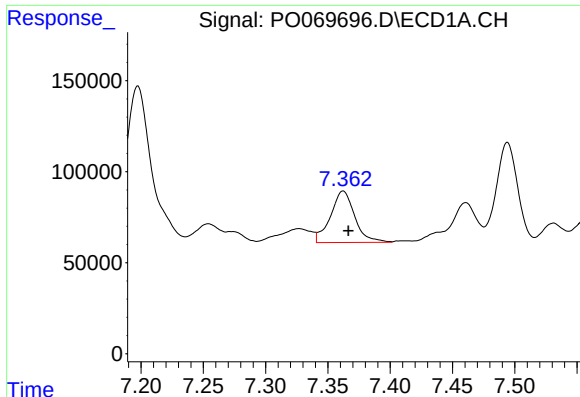
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 677874
Conc: 225.30 ng/ml



#30 AR-1254-5

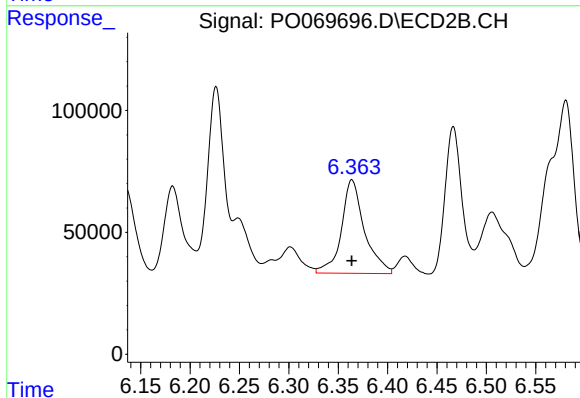
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1283403
Conc: 357.60 ng/ml



#31 AR-1260-1

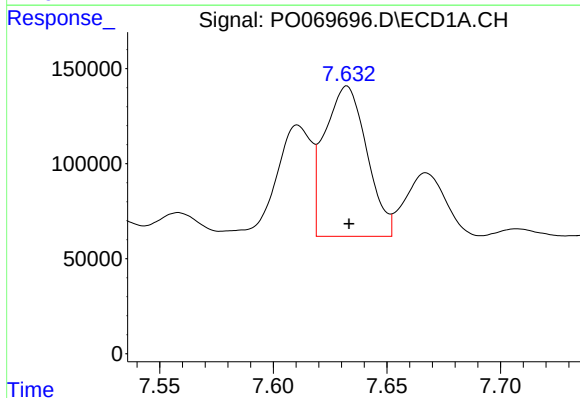
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 384046
Conc: 146.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



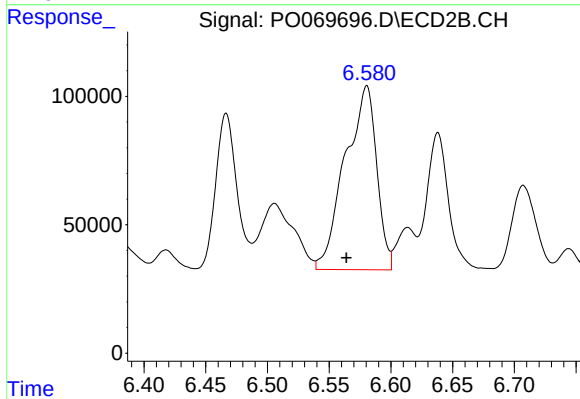
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 623425
Conc: 236.36 ng/ml



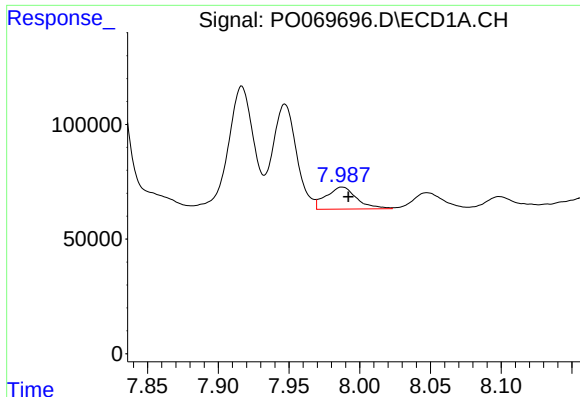
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 1020067
Conc: 287.55 ng/ml



#32 AR-1260-2

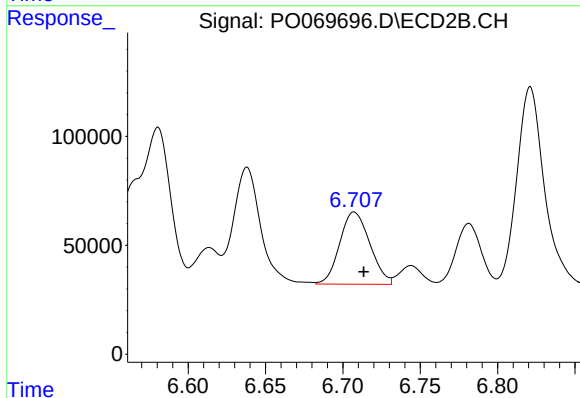
R.T.: 6.580 min
Delta R.T.: 0.017 min
Response: 1273139
Conc: 388.96 ng/ml



#33 AR-1260-3

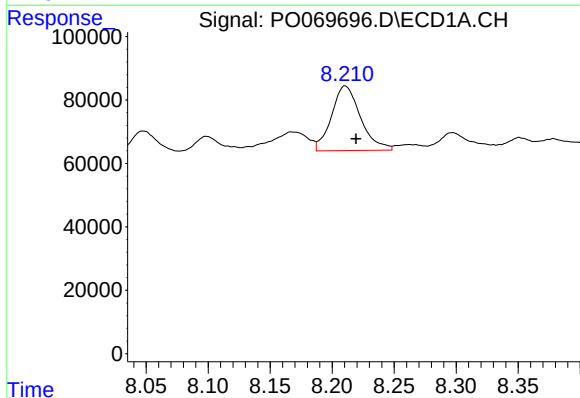
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 145061
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



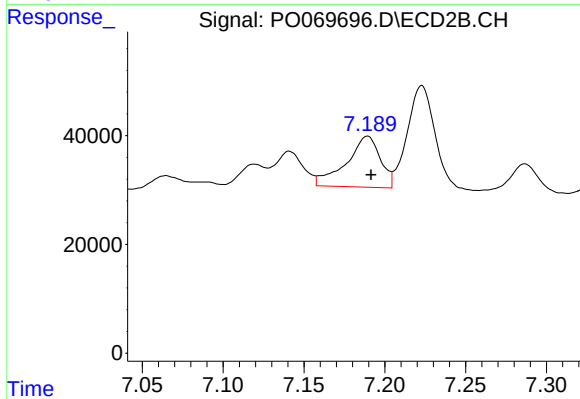
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 450038
Conc: 147.81 ng/ml



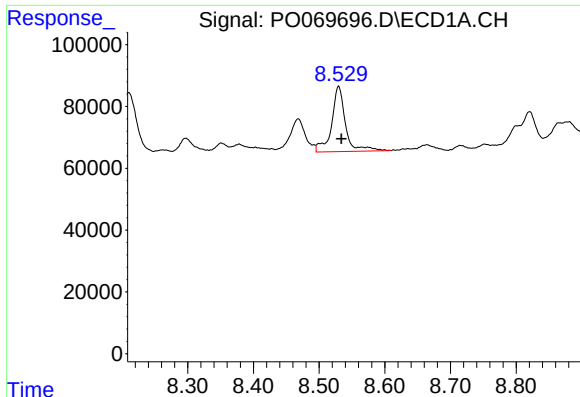
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 333637
Conc: 112.64 ng/ml



#34 AR-1260-4

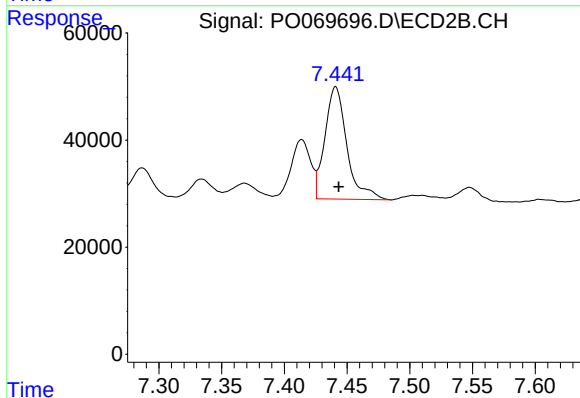
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 137473
Conc: 50.79 ng/ml



#35 AR-1260-5

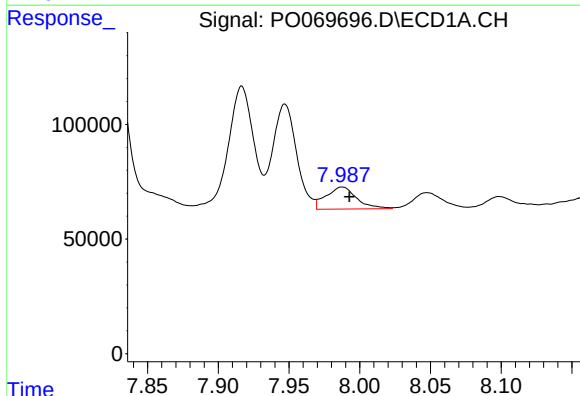
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 308406
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



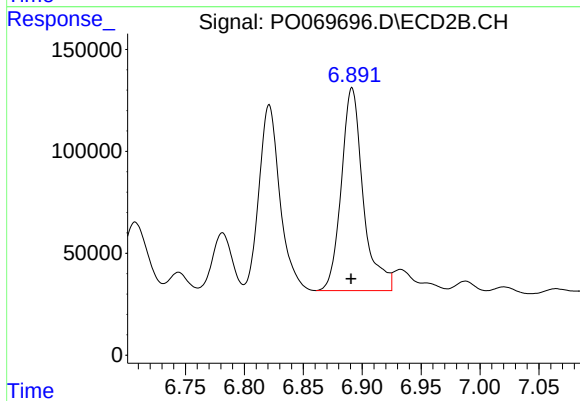
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 256101
Conc: 39.96 ng/ml



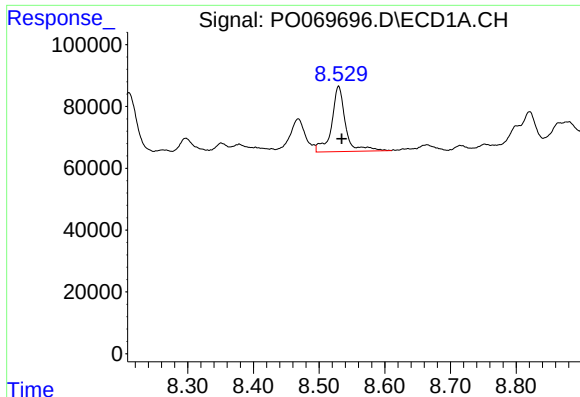
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 145061
Conc: 36.45 ng/ml



#36 AR-1262-1

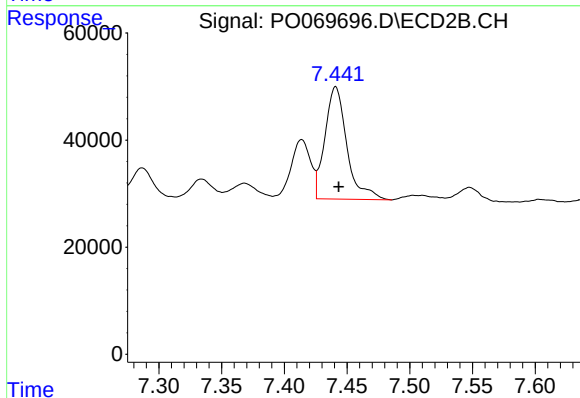
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1283403
Conc: 664.63 ng/ml



#37 AR-1262-2

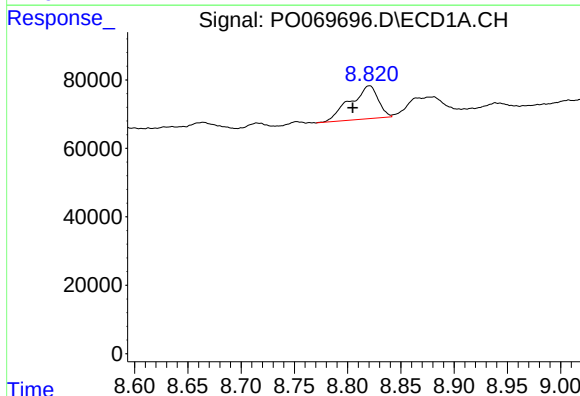
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 308406
Conc: 42.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



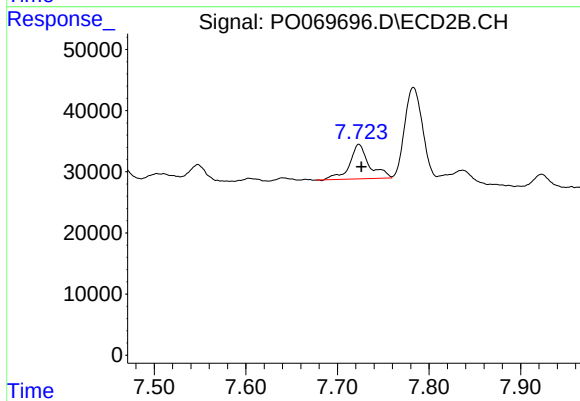
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 256101
Conc: 39.22 ng/ml



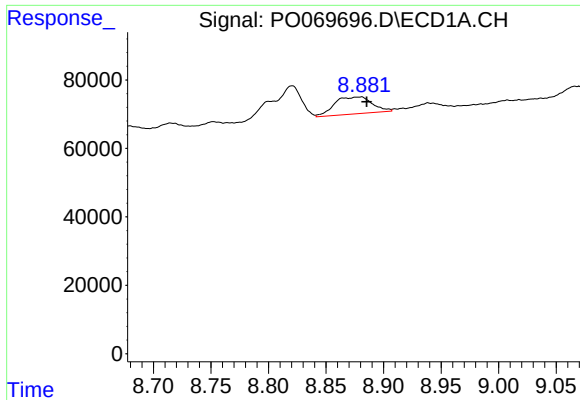
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 176778
Conc: 36.92 ng/ml



#38 AR-1262-3

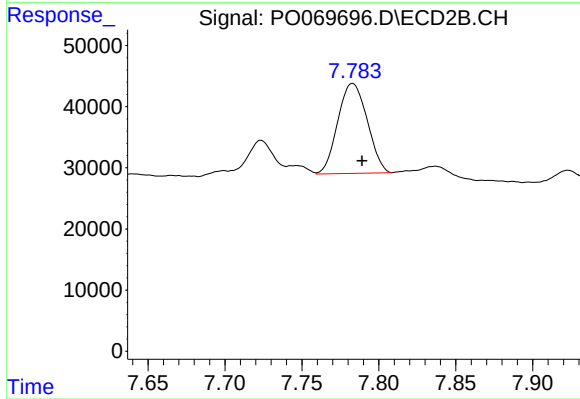
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 83749
Conc: 31.08 ng/ml



#39 AR-1262-4

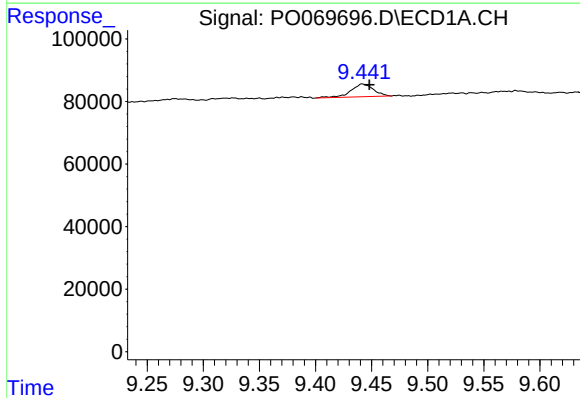
R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 113792
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



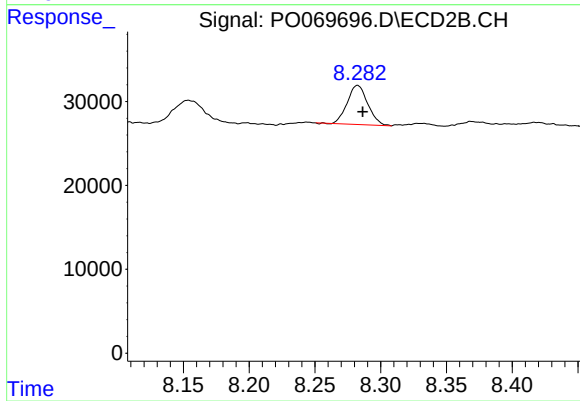
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 194957
Conc: 39.15 ng/ml



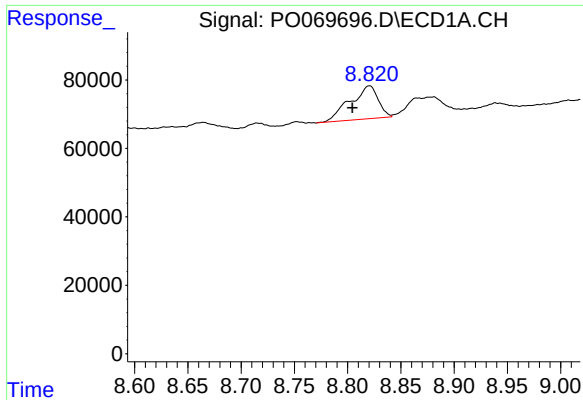
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 56937
Conc: 21.83 ng/ml



#40 AR-1262-5

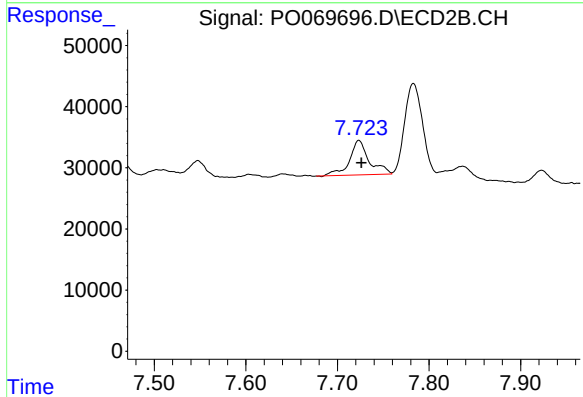
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 50695
Conc: 20.40 ng/ml



#41 AR-1268-1

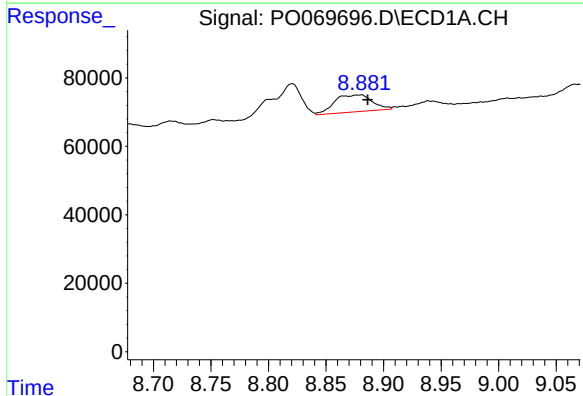
R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 176778
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



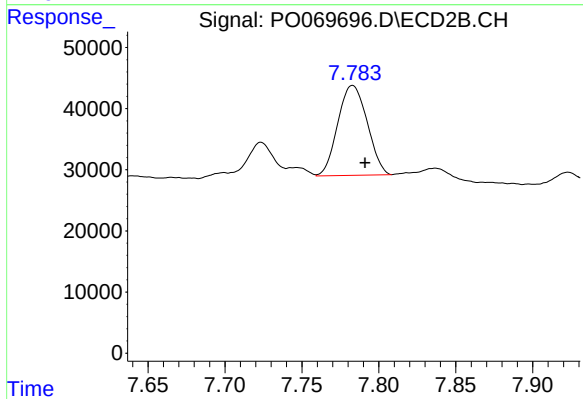
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 83749
Conc: 10.70 ng/ml



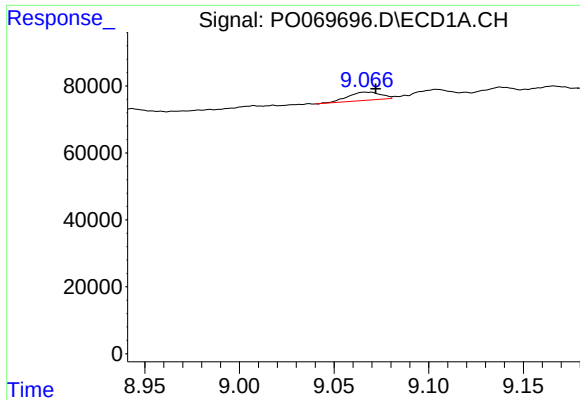
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 113792
Conc: 13.73 ng/ml



#42 AR-1268-2

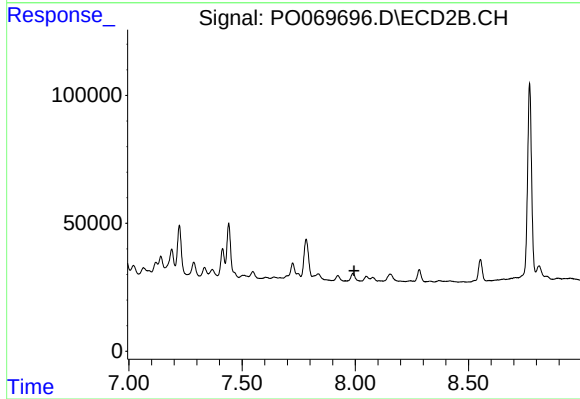
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 194957
Conc: 27.29 ng/ml



#43 AR-1268-3

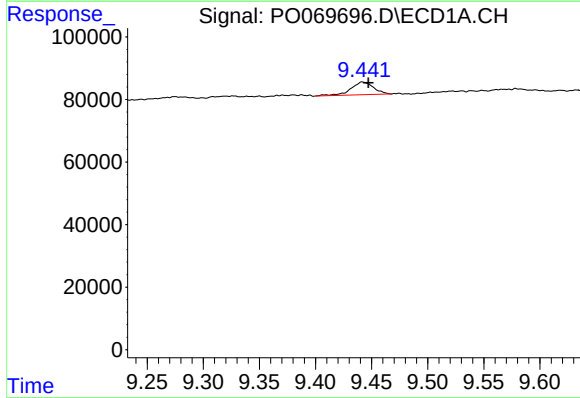
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 29401
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



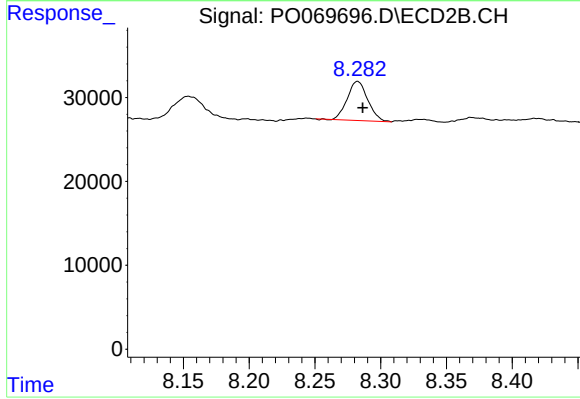
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



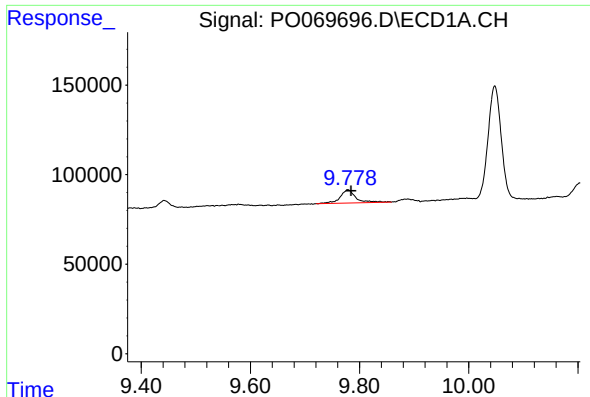
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 56937
Conc: 18.79 ng/ml



#44 AR-1268-4

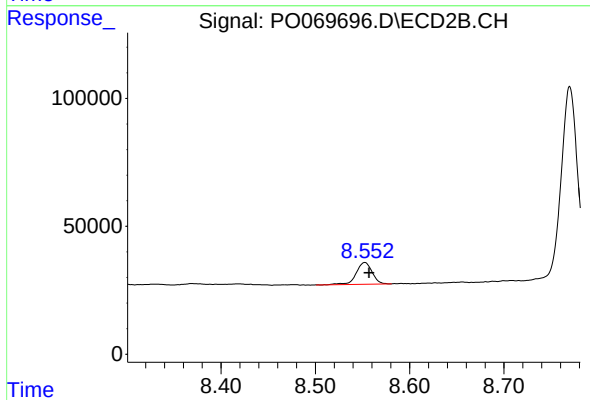
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 50695
Conc: 17.53 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 147170
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 99848
Conc: 5.18 ng/ml