

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 17:19
 Operator : DD\AJ
 Sample : L3302-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 18:06:17 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	3.567	1054097	1132486	28.233	28.457
2)	SA Decachlor...	10.049	8.772	1034974	935771	17.202	16.488
Target Compounds							
3)	L1 AR-1016-1	5.699	4.813f	57607	787345	32.157	468.206 #
4)	L1 AR-1016-2	5.724	4.813	119463	787345	47.123	338.596 #
5)	L1 AR-1016-3	5.788	4.994	121527	284678	79.237	223.475 #
6)	L1 AR-1016-4	5.877	5.059	210056	185320	162.088	169.702
7)	L1 AR-1016-5	6.179f	5.280	2801852	474488	2126.483	344.944 #
10)	L2 AR-1221-3	0.000	3.974f	0	122940	N.D.	112.414 #
11)	L3 AR-1232-1	0.000	3.974f	0	122940	N.D.	137.504 #
12)	L3 AR-1232-2	0.000	4.813	0	787345	N.D.	814.453 #
13)	L3 AR-1232-3	5.724	4.994	119463	284678	119.507	544.864 #
14)	L3 AR-1232-4	5.877f	5.105	210056	2907220	429.313	6630.922 #
15)	L3 AR-1232-5	5.991	5.280	185382	474488	584.150	907.003 #
16)	L4 AR-1242-1	5.699	4.813f	57607	787345	44.198	627.930 #
17)	L4 AR-1242-2	5.724	4.813	119463	787345	63.440	450.649 #
18)	L4 AR-1242-3	5.788	4.994	121527	284678	107.014	295.716 #
19)	L4 AR-1242-4	5.877f	5.105	210056	2907220	218.901	3213.555 #
20)	L4 AR-1242-5	6.676	5.656	619252	2102278	521.637	1658.664 #
21)	L5 AR-1248-1	5.699	4.813f	57607	787345	58.990	804.523 #
22)	L5 AR-1248-2	5.991	5.059	185382	185320	145.599	136.126
23)	L5 AR-1248-3	6.179f	5.105	2801852	2907220	1772.795	2301.957 #
24)	L5 AR-1248-4	6.602f	5.280	2233436	474488	1100.717	292.110 #
25)	L5 AR-1248-5	6.676	5.700	619252	336765	322.652	204.077 #
26)	L6 AR-1254-1	6.602	5.656	2233436	2102278	1122.002	807.608 #
27)	L6 AR-1254-2	6.827	5.818	1649407	592533	513.795	256.666 #
28)	L6 AR-1254-3	7.197	6.227	1030579	524379	293.437	139.629 #
29)	L6 AR-1254-4	7.496	6.467	376570	510143	125.822	201.866 #
30)	L6 AR-1254-5	7.918	6.893	472921	1007989	157.179	280.859 #
31)	L7 AR-1260-1	7.363	6.366	382408	521649	145.435	197.776 #
32)	L7 AR-1260-2	7.634	6.582f	864181	1455761	243.609	444.758 #
33)	L7 AR-1260-3	7.990	6.709	125300	352906	43.342	115.911 #
34)	L7 AR-1260-4	8.212	7.189	238359	165258	80.474	61.053
35)	L7 AR-1260-5	8.532	7.442	200653	217684	29.654	33.967
36)	L8 AR-1262-1	7.990	6.893	125300	1007989	31.487	522.004 #
37)	L8 AR-1262-2	8.532	7.442	200653	217684	27.799	33.340
38)	L8 AR-1262-3	8.821f	7.723	163334	93055	34.111	34.528
39)	L8 AR-1262-4	8.878	7.784	119107	165340	61.446	33.206 #
40)	L8 AR-1262-5	9.445	8.284	52767	45124	20.232	18.159
41)	L9 AR-1268-1	8.821f	7.723	163334	93055	17.819	11.887 #
42)	L9 AR-1268-2	8.878	7.784	119107	165340	14.370	23.147 #
44)	L9 AR-1268-4	9.445	8.284	52767	45124	17.410	15.603

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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
45) L9	AR-1268-5	9.780	8.554	105148	82951	4.733	4.302

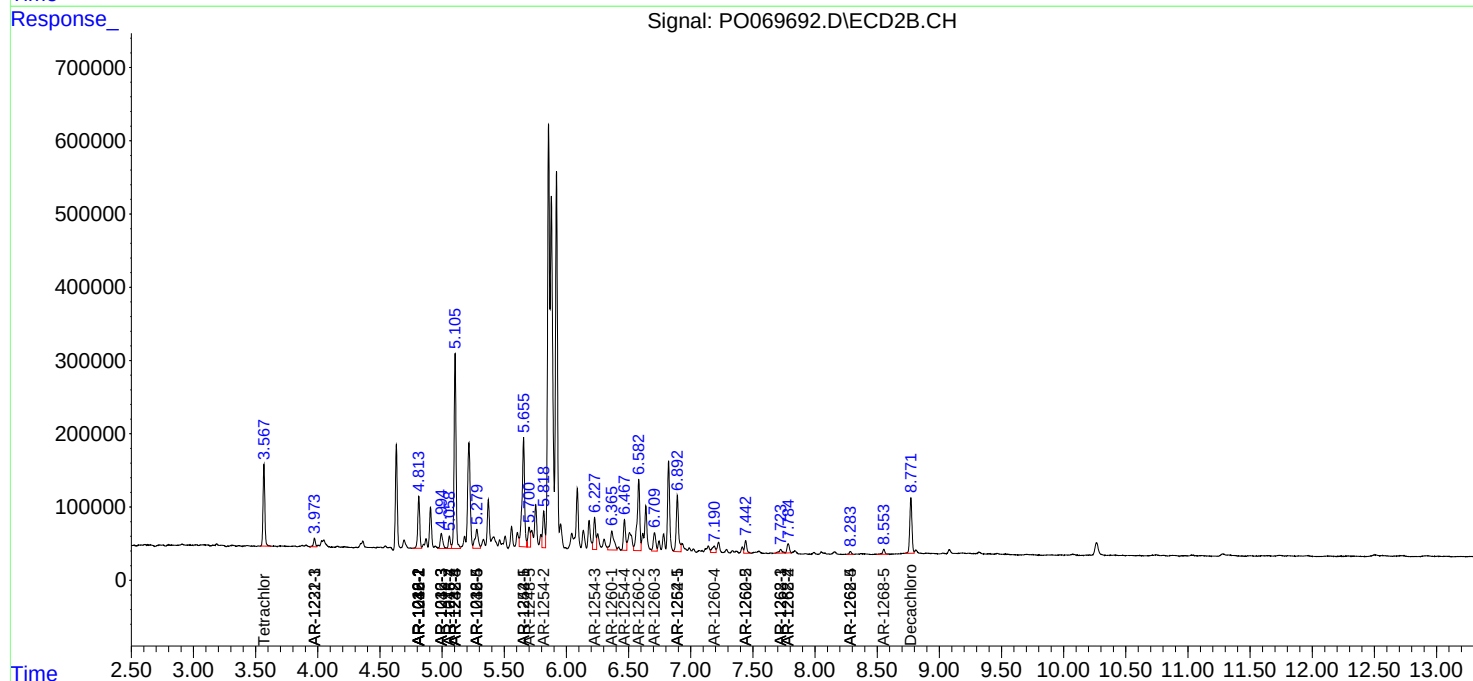
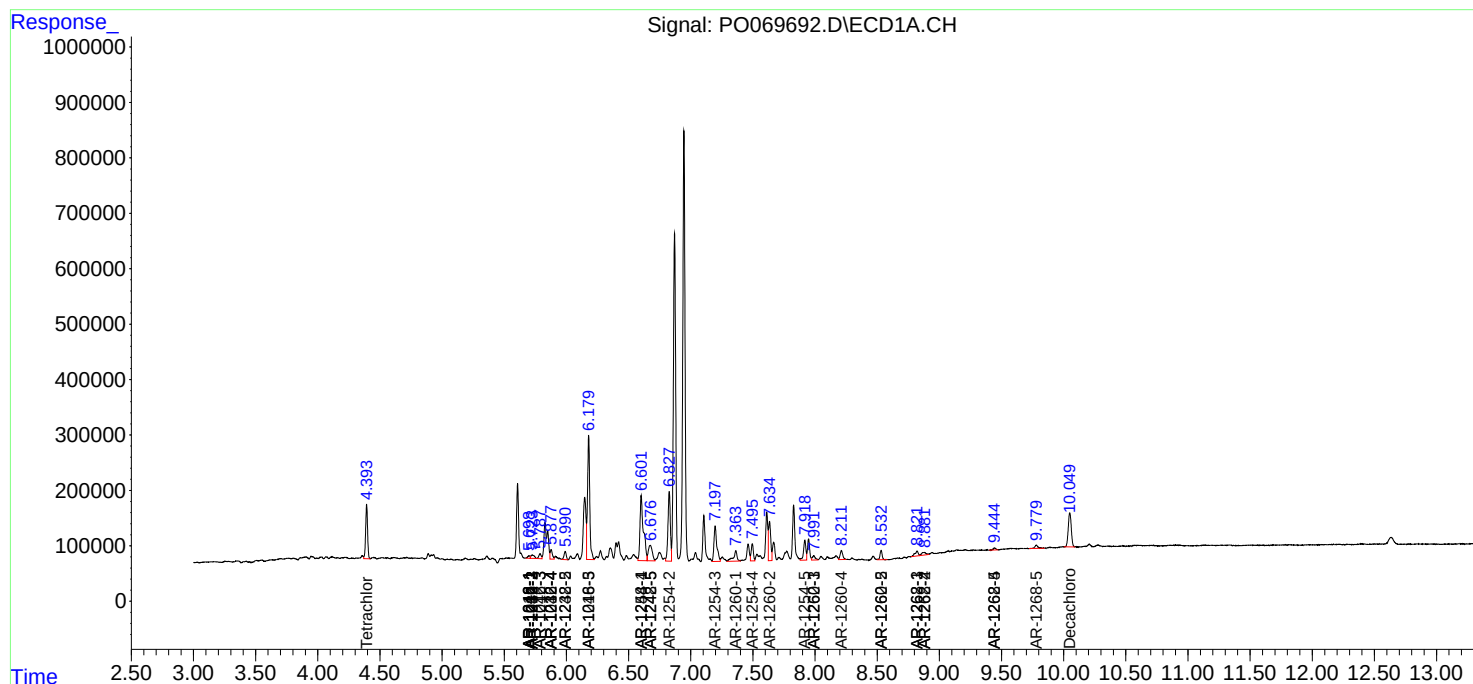
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

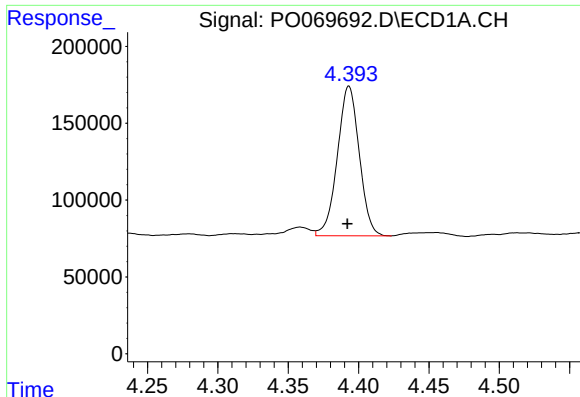
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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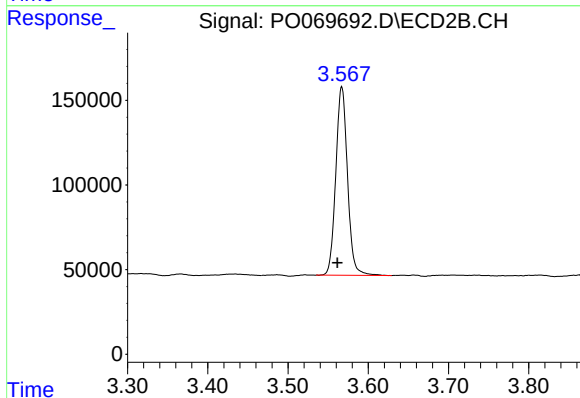




#1 Tetrachloro-m-xylene

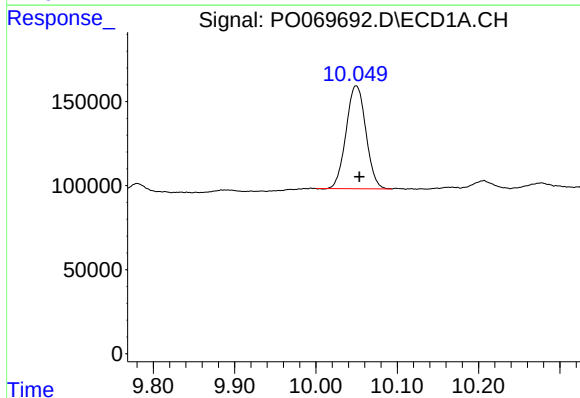
R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 1054097
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



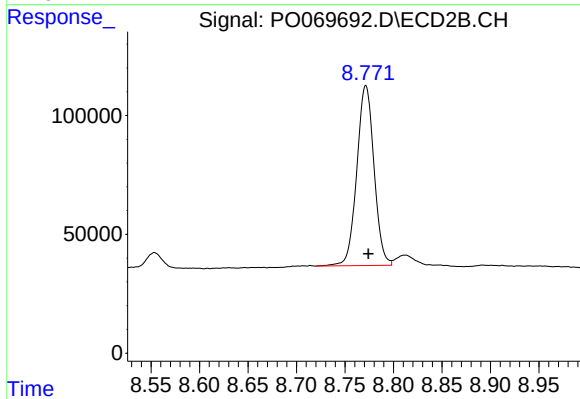
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 1132486
Conc: 28.46 ng/ml



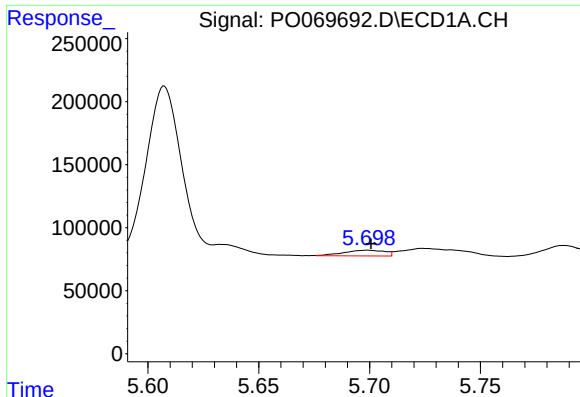
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 1034974
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

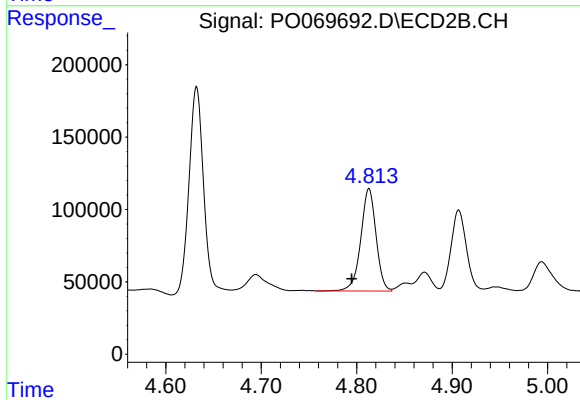
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 935771
Conc: 16.49 ng/ml



#3 AR-1016-1

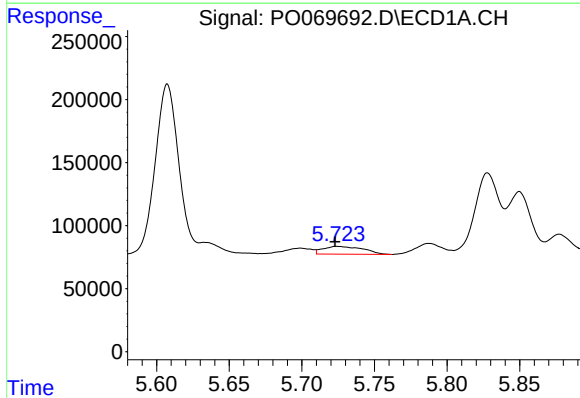
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 57607
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



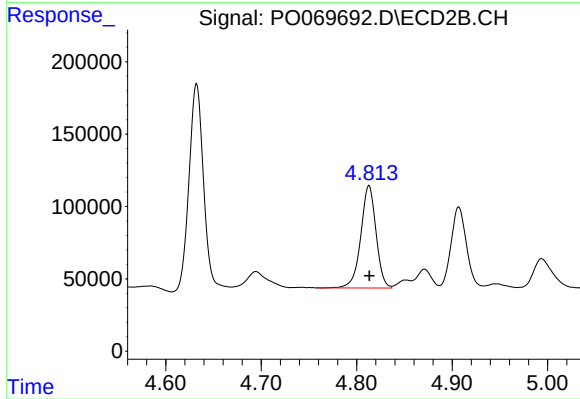
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 787345
Conc: 468.21 ng/ml



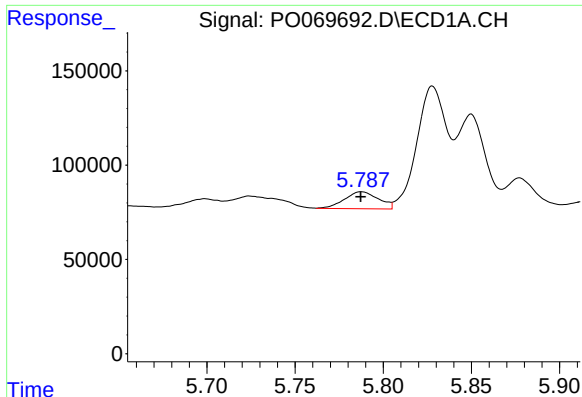
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 119463
Conc: 47.12 ng/ml



#4 AR-1016-2

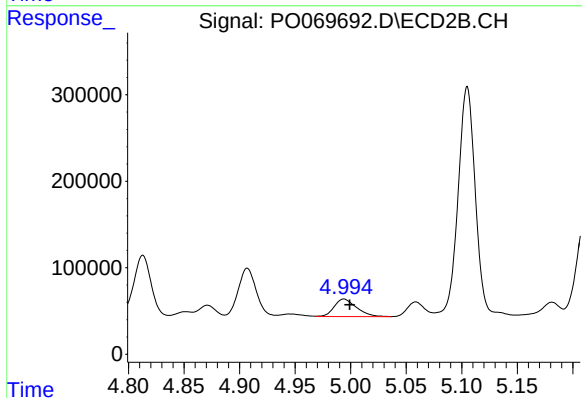
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 787345
Conc: 338.60 ng/ml



#5 AR-1016-3

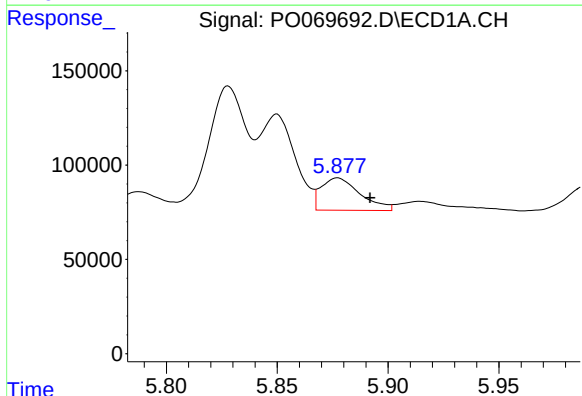
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 121527
Conc: 79.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



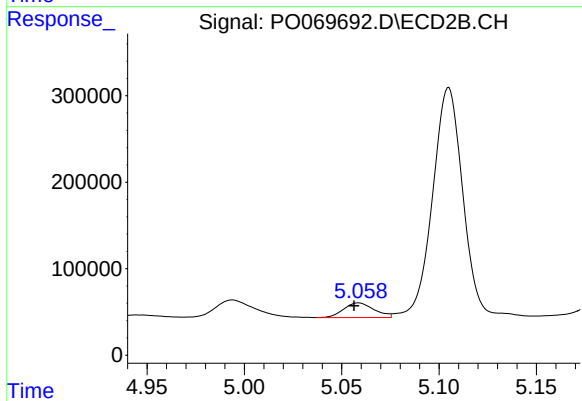
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 284678
Conc: 223.48 ng/ml



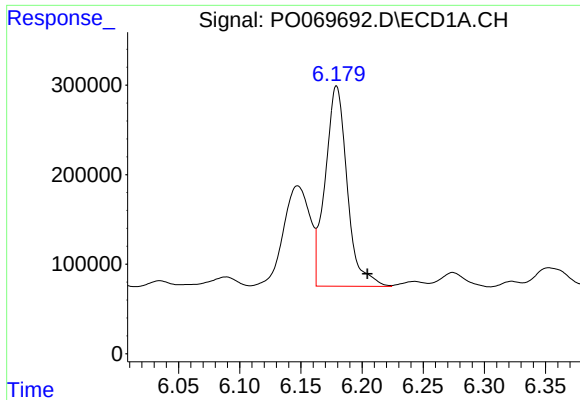
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 210056
Conc: 162.09 ng/ml



#6 AR-1016-4

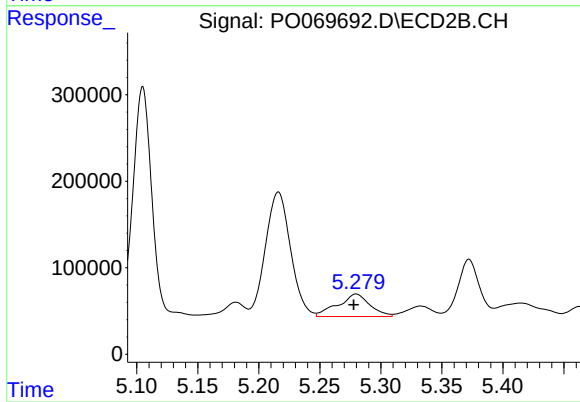
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 185320
Conc: 169.70 ng/ml



#7 AR-1016-5

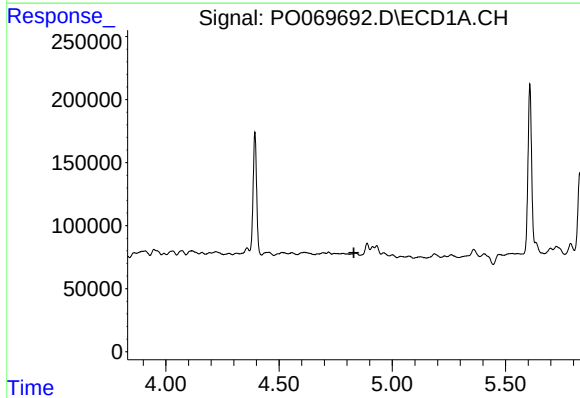
R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 2801852
Conc: 2126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



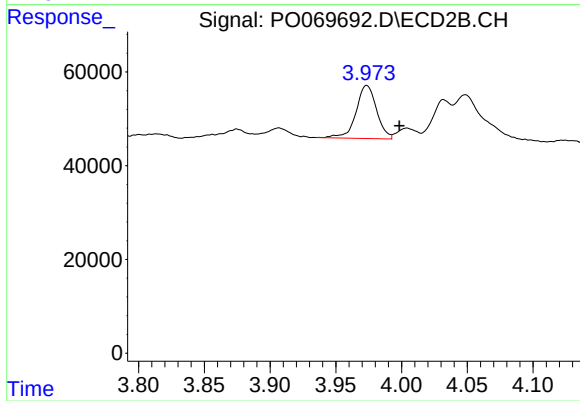
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 474488
Conc: 344.94 ng/ml



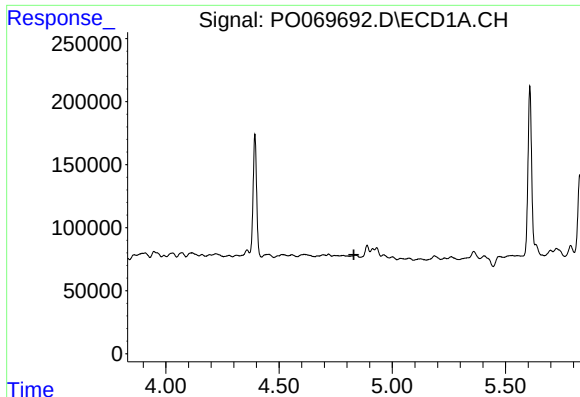
#10 AR-1221-3

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



#10 AR-1221-3

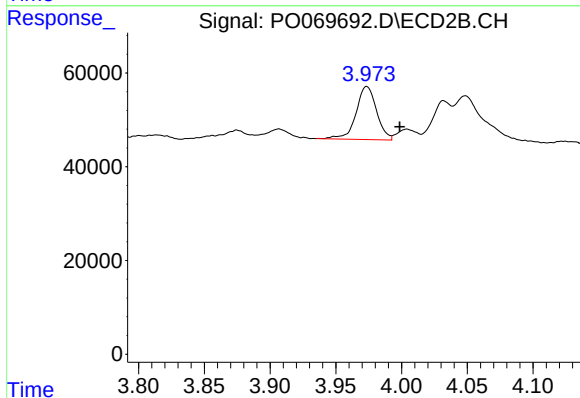
R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 122940
Conc: 112.41 ng/ml



#11 AR-1232-1

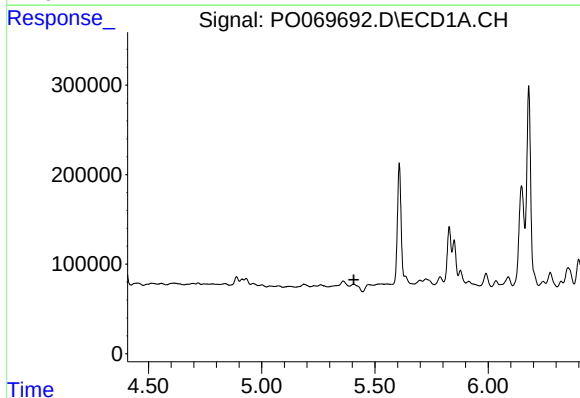
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



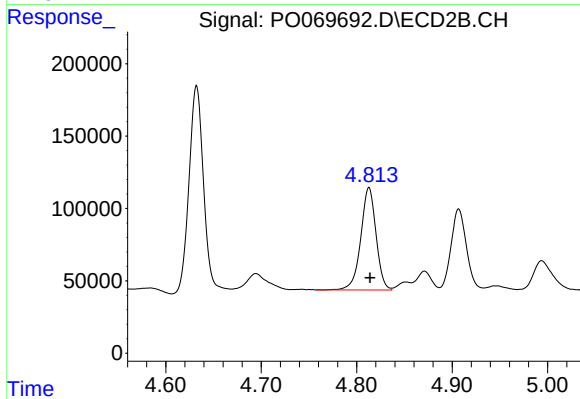
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 122940
Conc: 137.50 ng/ml



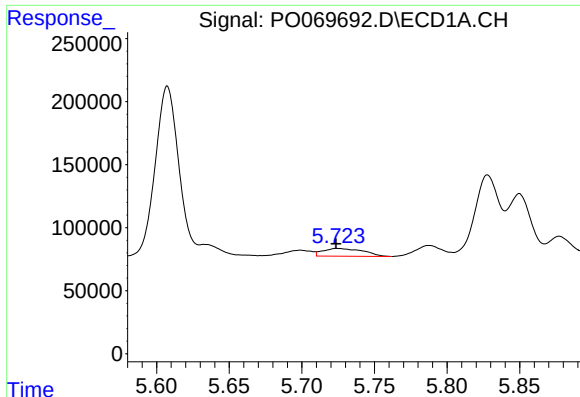
#12 AR-1232-2

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



#12 AR-1232-2

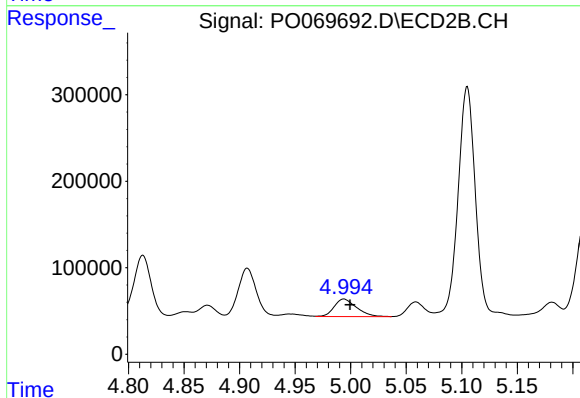
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 787345
Conc: 814.45 ng/ml



#13 AR-1232-3

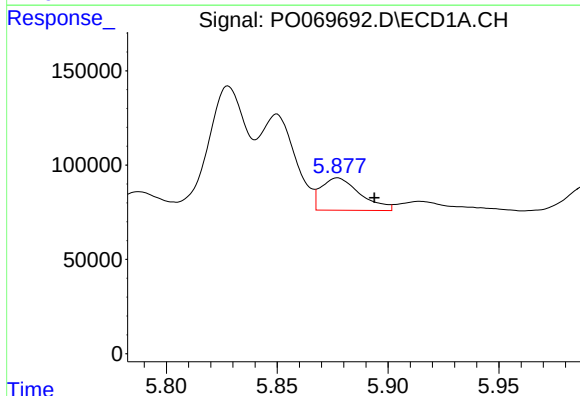
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 119463
Conc: 119.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



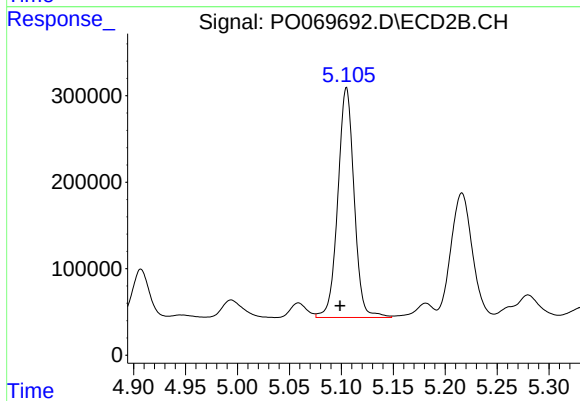
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 284678
Conc: 544.86 ng/ml



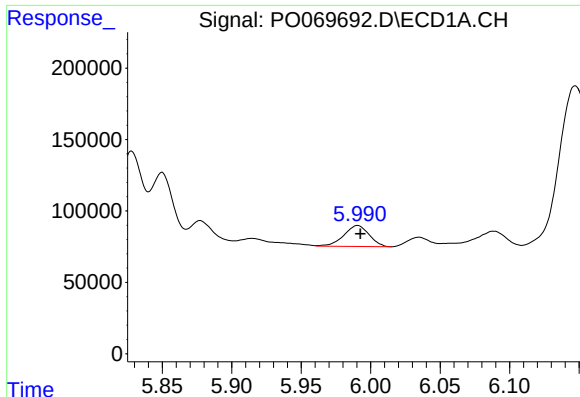
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 210056
Conc: 429.31 ng/ml



#14 AR-1232-4

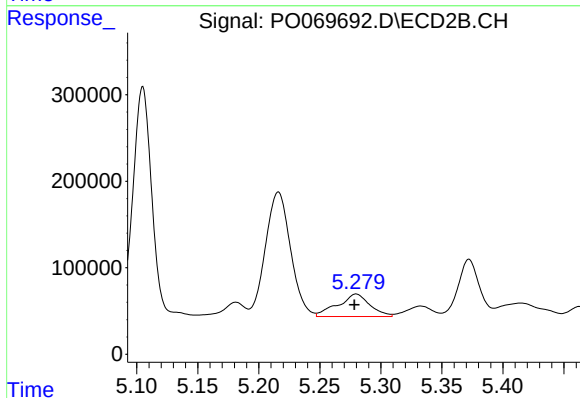
R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 2907220
Conc: 6630.92 ng/ml



#15 AR-1232-5

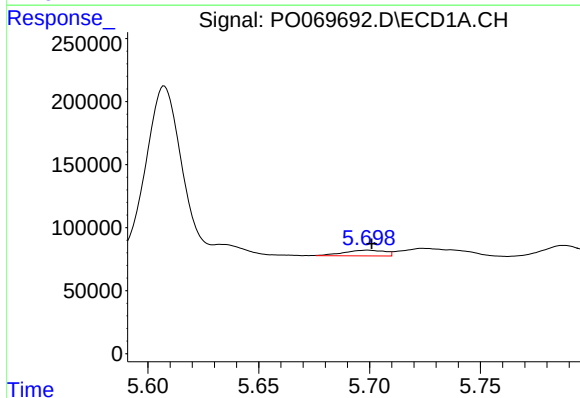
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 185382
Conc: 584.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



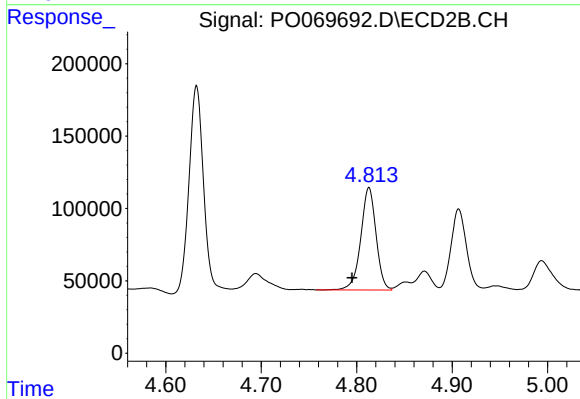
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 474488
Conc: 907.00 ng/ml



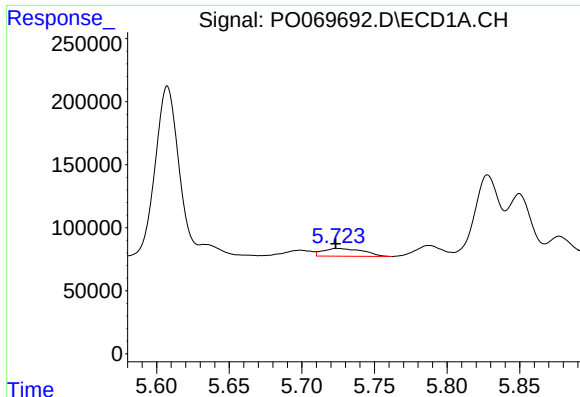
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 57607
Conc: 44.20 ng/ml



#16 AR-1242-1

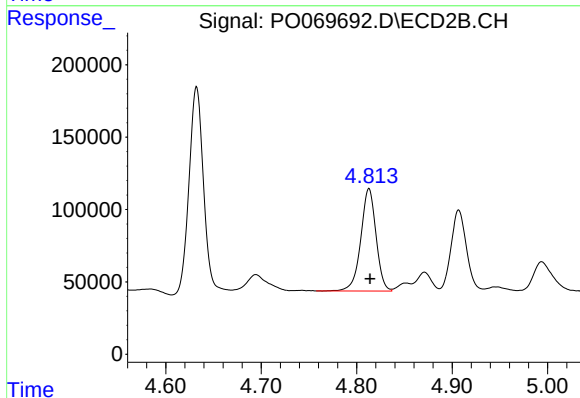
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 787345
Conc: 627.93 ng/ml



#17 AR-1242-2

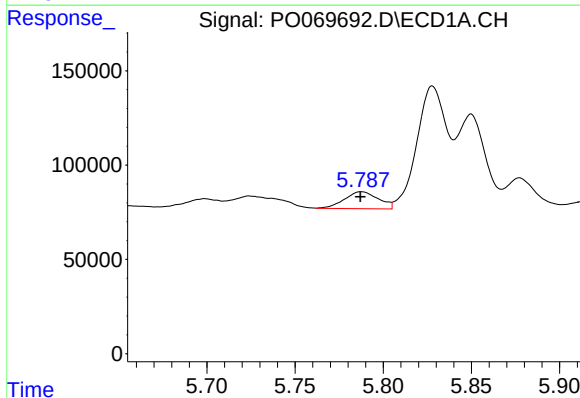
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 119463
Conc: 63.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



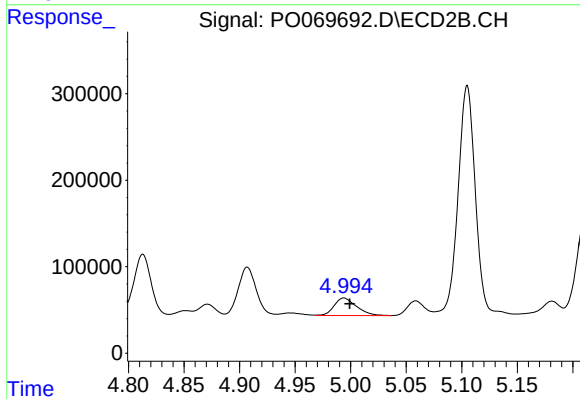
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 787345
Conc: 450.65 ng/ml



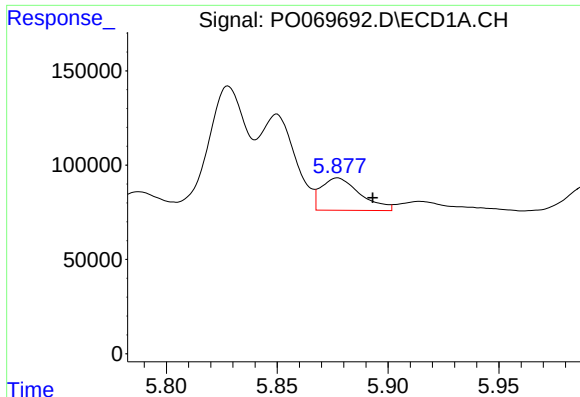
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 121527
Conc: 107.01 ng/ml



#18 AR-1242-3

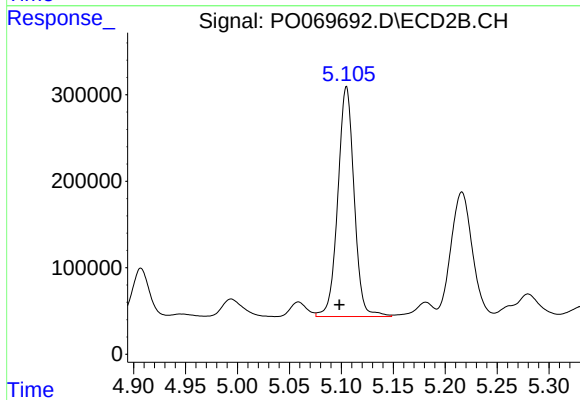
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 284678
Conc: 295.72 ng/ml



#19 AR-1242-4

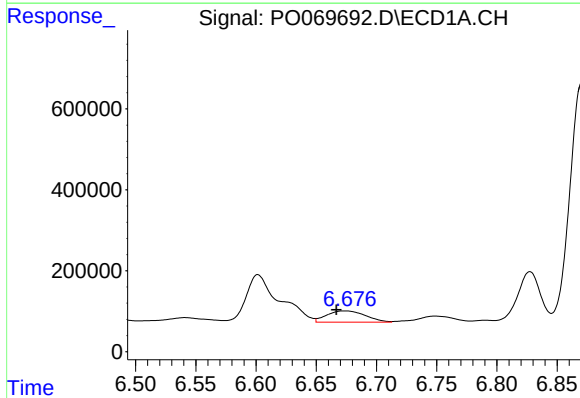
R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 210056
Conc: 218.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



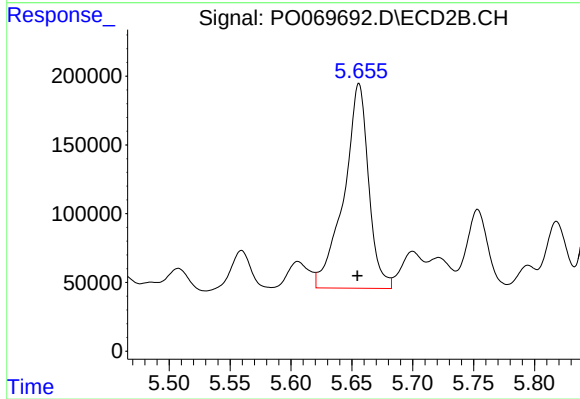
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.007 min
Response: 2907220
Conc: 3213.56 ng/ml



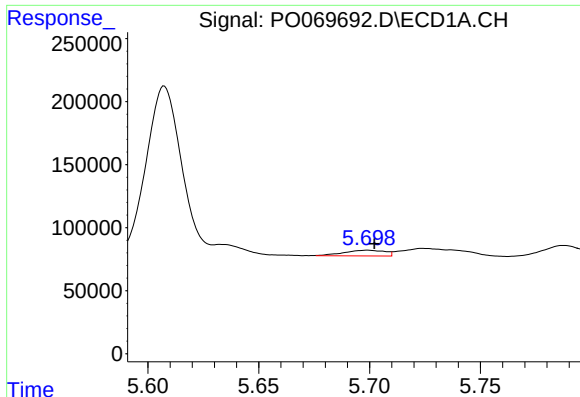
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 619252
Conc: 521.64 ng/ml



#20 AR-1242-5

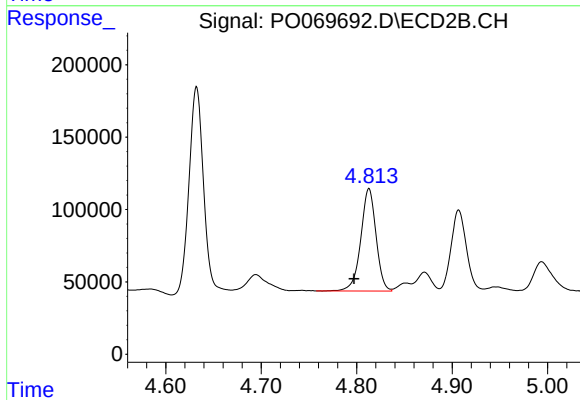
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 2102278
Conc: 1658.66 ng/ml



#21 AR-1248-1

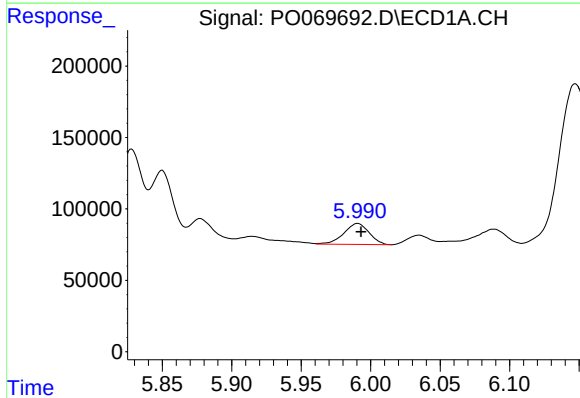
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 57607
Conc: 58.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



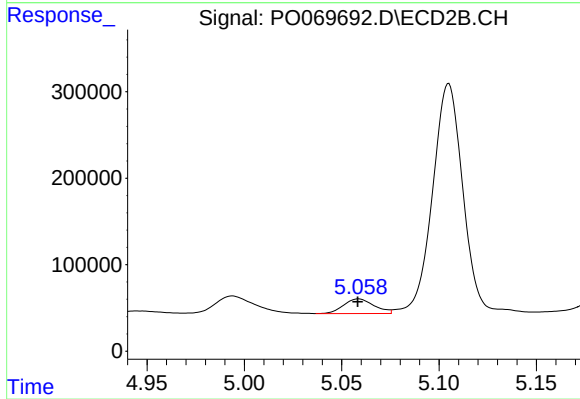
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 787345
Conc: 804.52 ng/ml



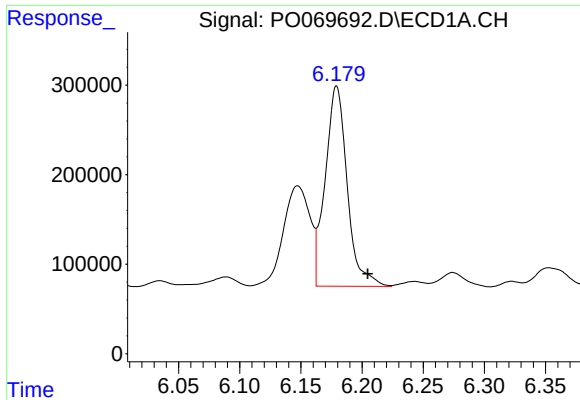
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 185382
Conc: 145.60 ng/ml



#22 AR-1248-2

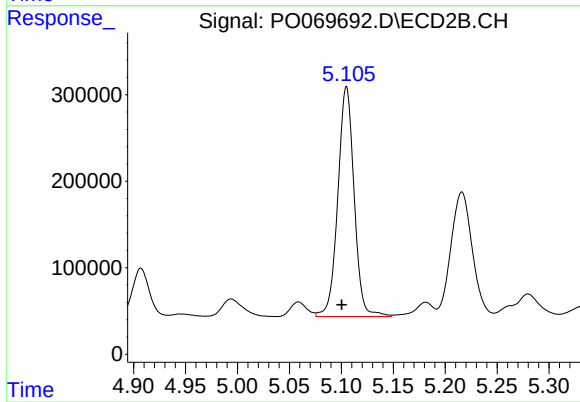
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 185320
Conc: 136.13 ng/ml



#23 AR-1248-3

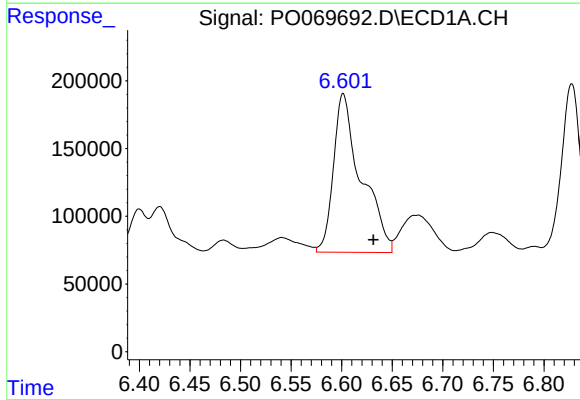
R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 2801852
Conc: 1772.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



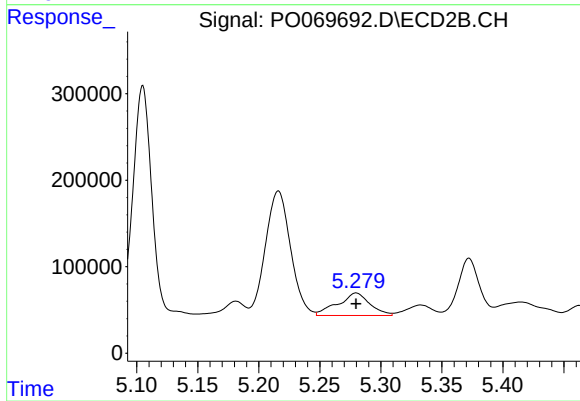
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 2907220
Conc: 2301.96 ng/ml



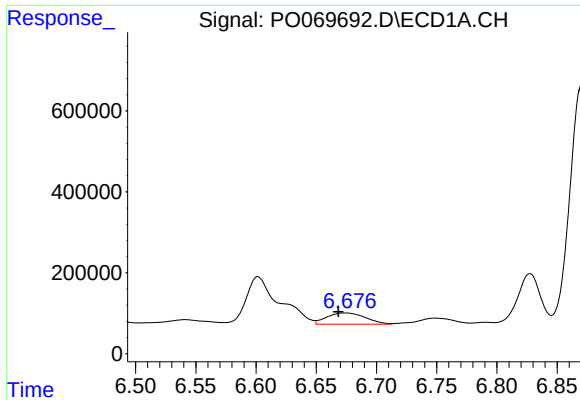
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.030 min
Response: 2233436
Conc: 1100.72 ng/ml



#24 AR-1248-4

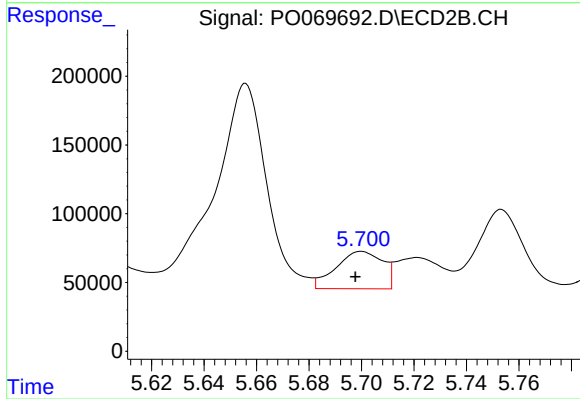
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 474488
Conc: 292.11 ng/ml



#25 AR-1248-5

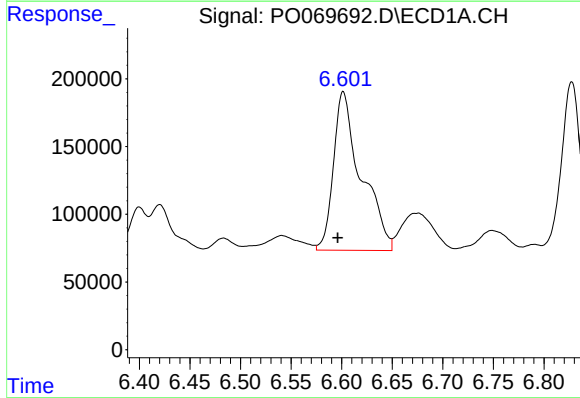
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 619252
Conc: 322.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



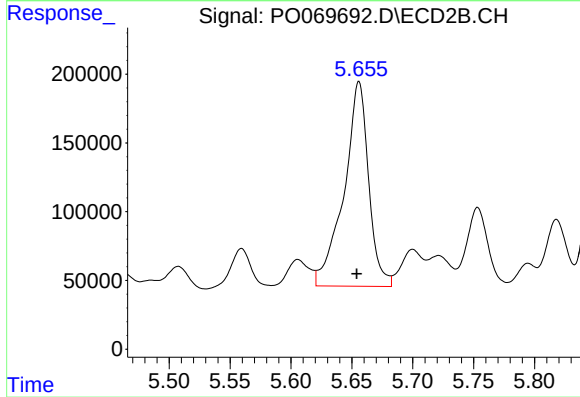
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 336765
Conc: 204.08 ng/ml



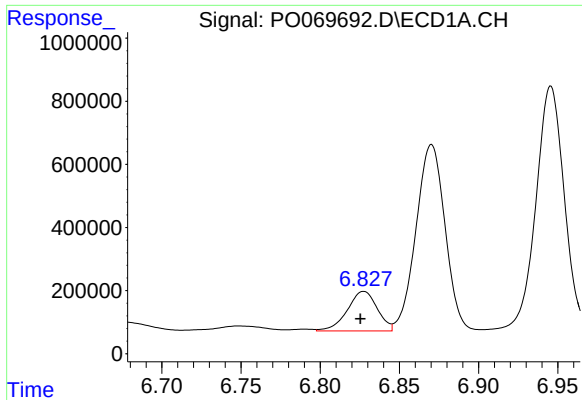
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 2233436
Conc: 1122.00 ng/ml



#26 AR-1254-1

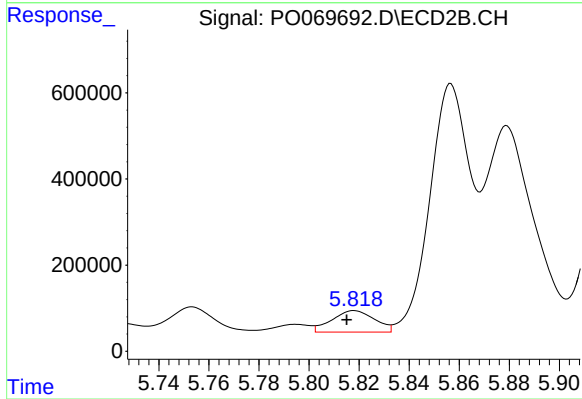
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 2102278
Conc: 807.61 ng/ml



#27 AR-1254-2

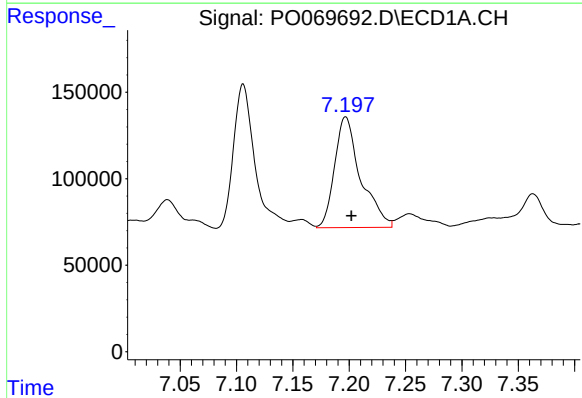
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 1649407
Conc: 513.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



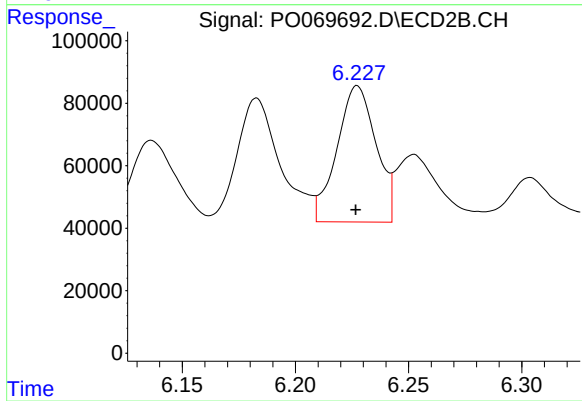
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 592533
Conc: 256.67 ng/ml



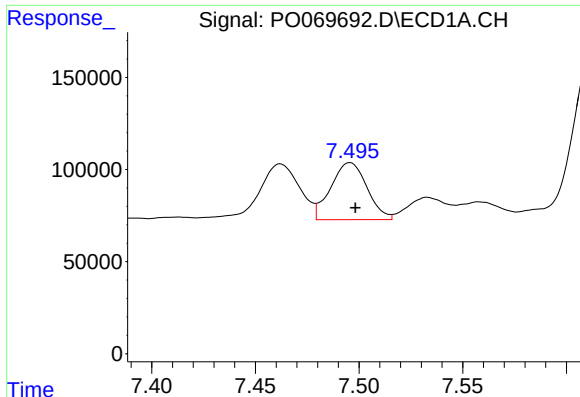
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1030579
Conc: 293.44 ng/ml



#28 AR-1254-3

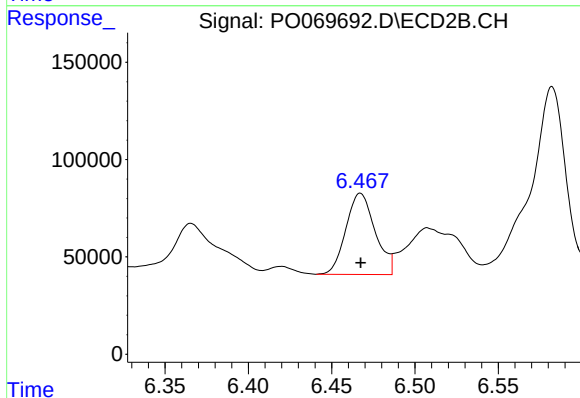
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 524379
Conc: 139.63 ng/ml



#29 AR-1254-4

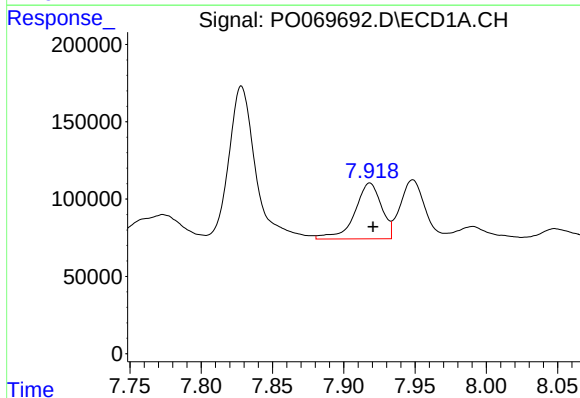
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 376570
Conc: 125.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



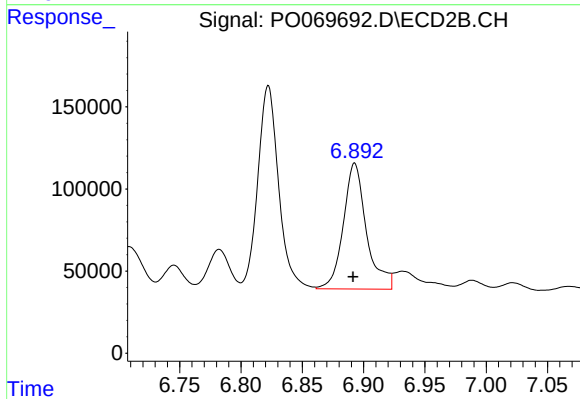
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 510143
Conc: 201.87 ng/ml



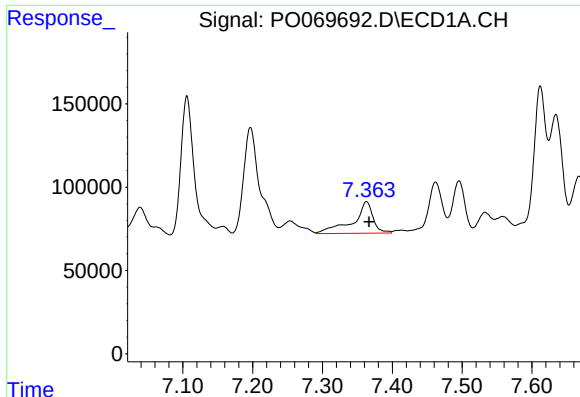
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 472921
Conc: 157.18 ng/ml



#30 AR-1254-5

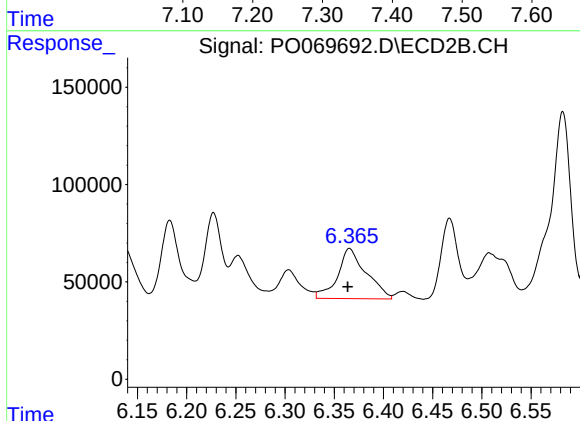
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 1007989
Conc: 280.86 ng/ml



#31 AR-1260-1

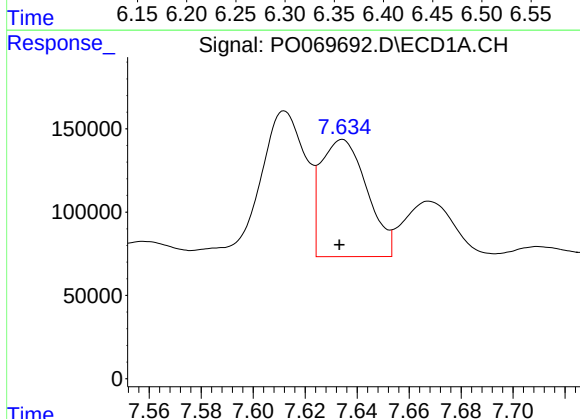
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 382408
Conc: 145.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



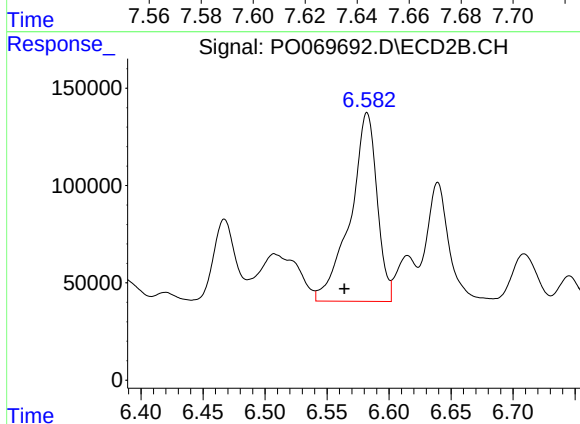
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 521649
Conc: 197.78 ng/ml



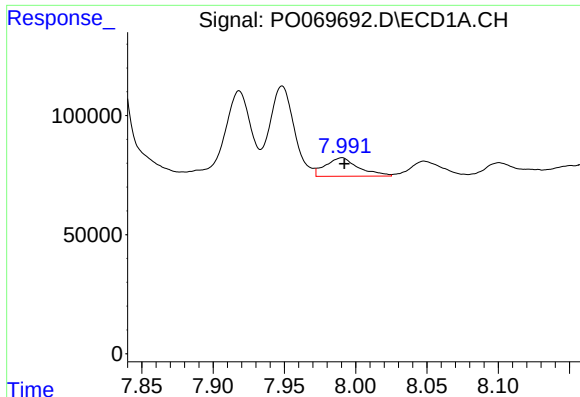
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 864181
Conc: 243.61 ng/ml



#32 AR-1260-2

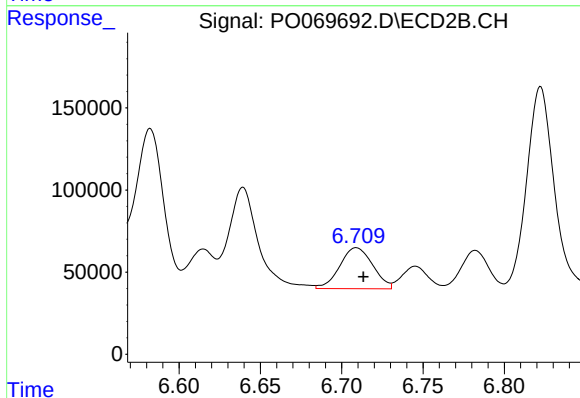
R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 1455761
Conc: 444.76 ng/ml



#33 AR-1260-3

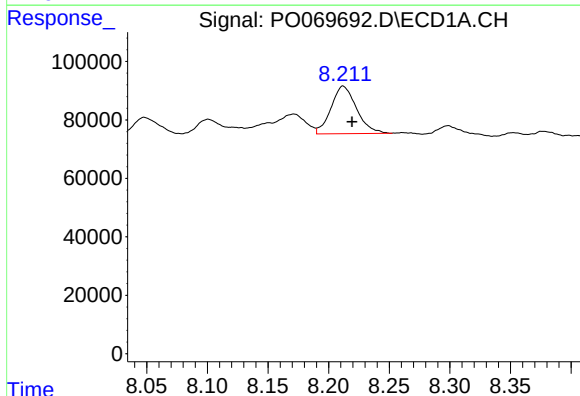
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 125300
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



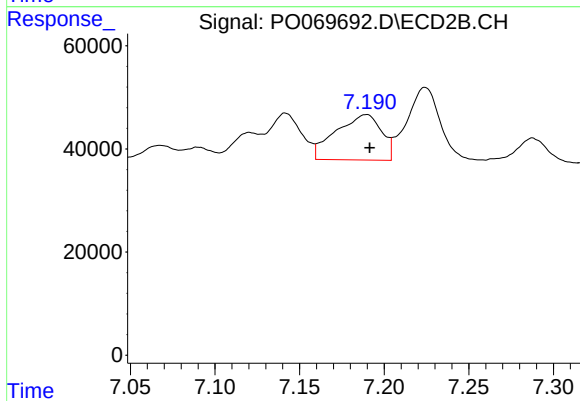
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 352906
Conc: 115.91 ng/ml



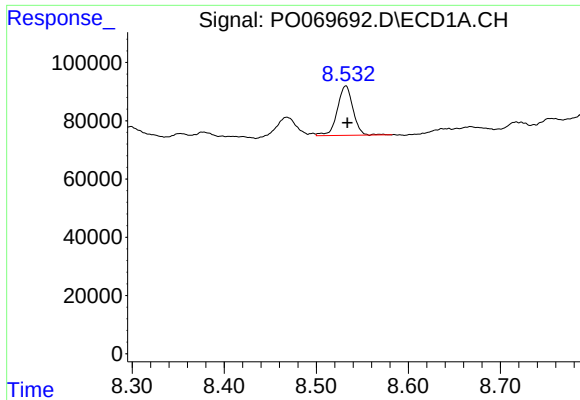
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 238359
Conc: 80.47 ng/ml



#34 AR-1260-4

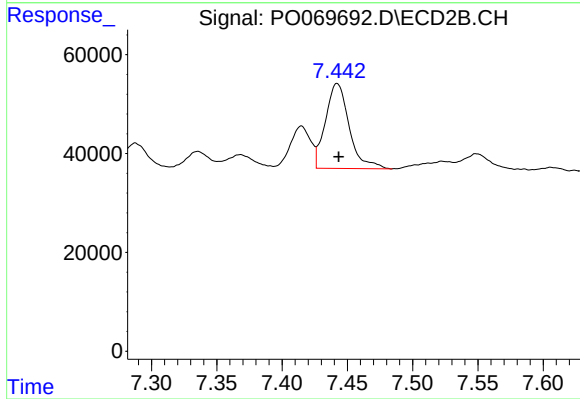
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 165258
Conc: 61.05 ng/ml



#35 AR-1260-5

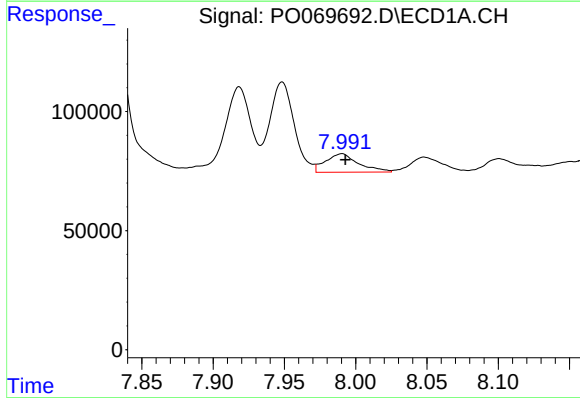
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 200653
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



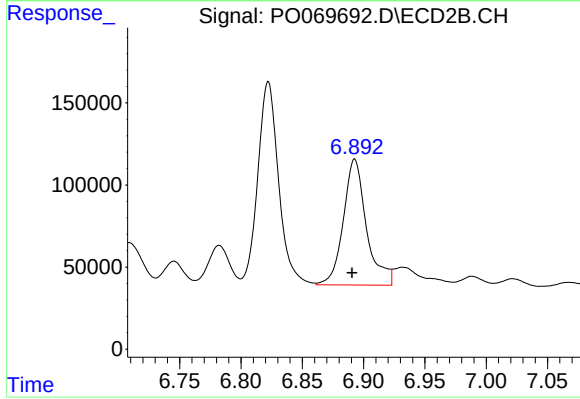
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 217684
Conc: 33.97 ng/ml



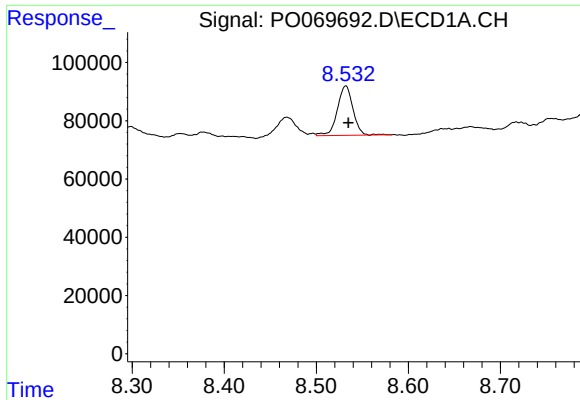
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 125300
Conc: 31.49 ng/ml



#36 AR-1262-1

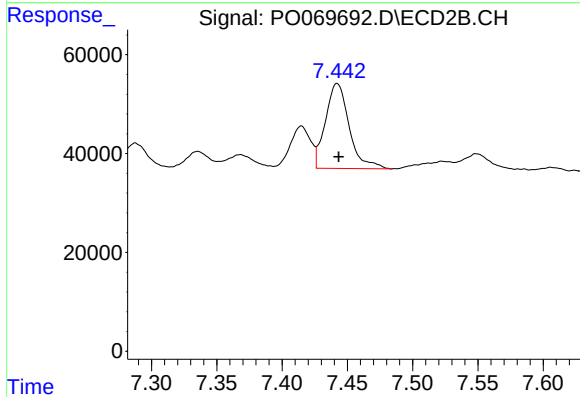
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 1007989
Conc: 522.00 ng/ml



#37 AR-1262-2

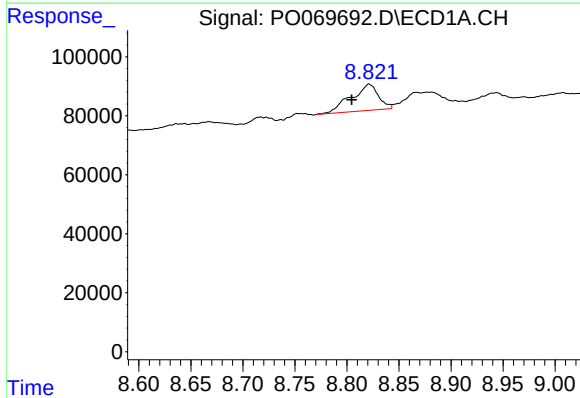
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 200653
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



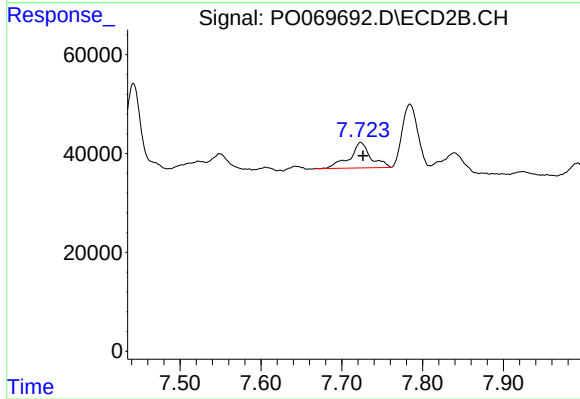
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 217684
Conc: 33.34 ng/ml



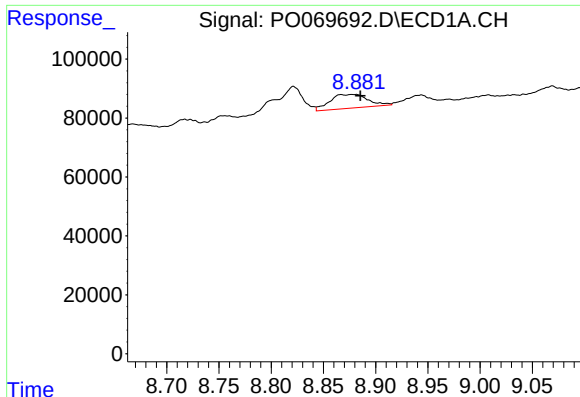
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 163334
Conc: 34.11 ng/ml



#38 AR-1262-3

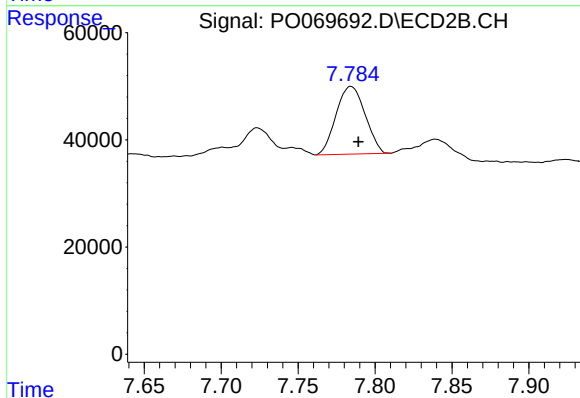
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 93055
Conc: 34.53 ng/ml



#39 AR-1262-4

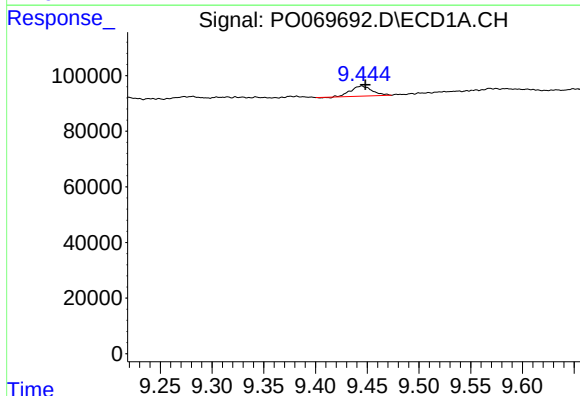
R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 119107
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



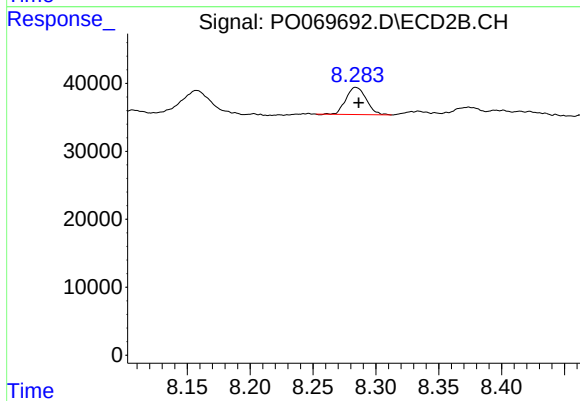
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 165340
Conc: 33.21 ng/ml



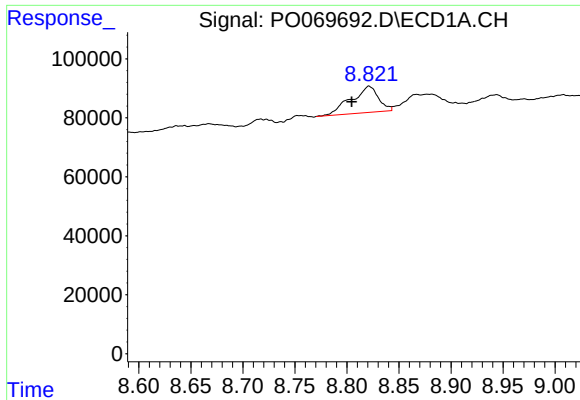
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 52767
Conc: 20.23 ng/ml



#40 AR-1262-5

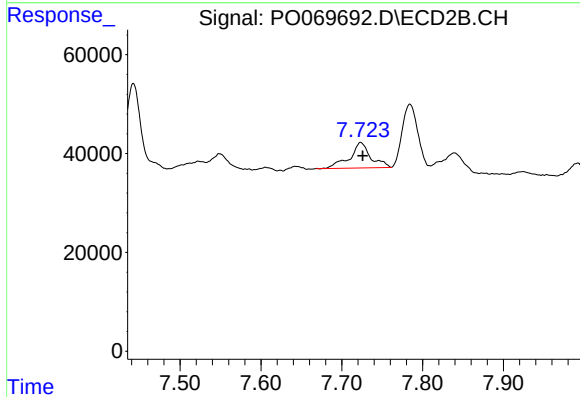
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 45124
Conc: 18.16 ng/ml



#41 AR-1268-1

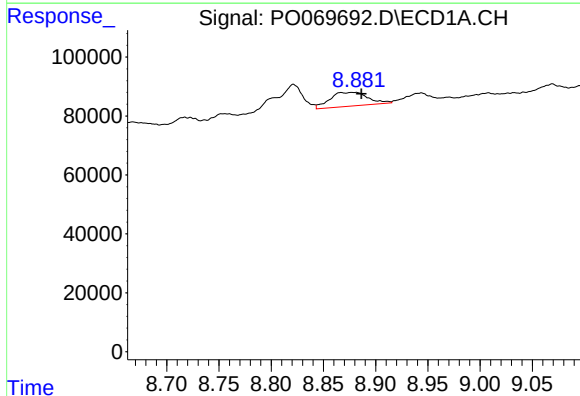
R.T.: 8.821 min
Delta R.T.: 0.017 min
Response: 163334
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



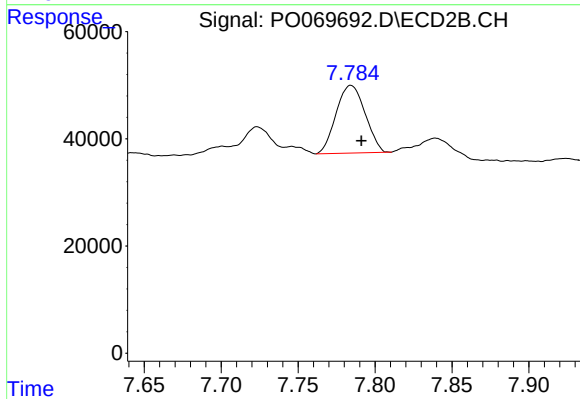
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 93055
Conc: 11.89 ng/ml



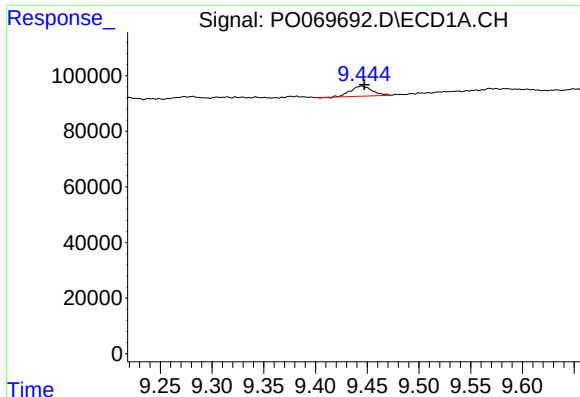
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 119107
Conc: 14.37 ng/ml



#42 AR-1268-2

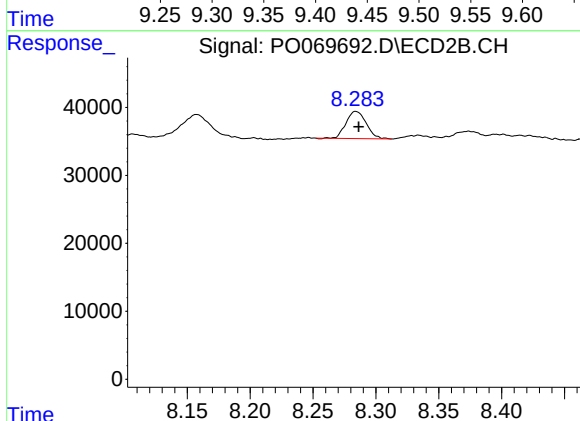
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 165340
Conc: 23.15 ng/ml



#44 AR-1268-4

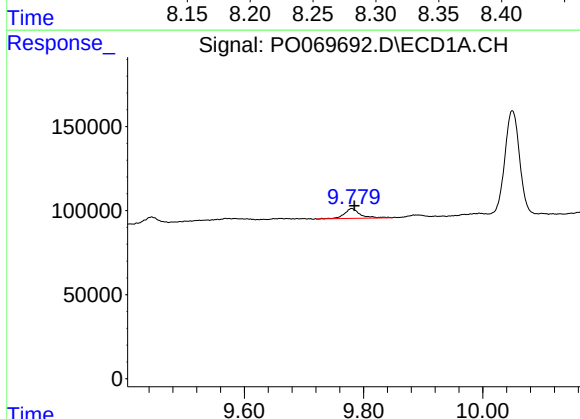
R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 52767
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



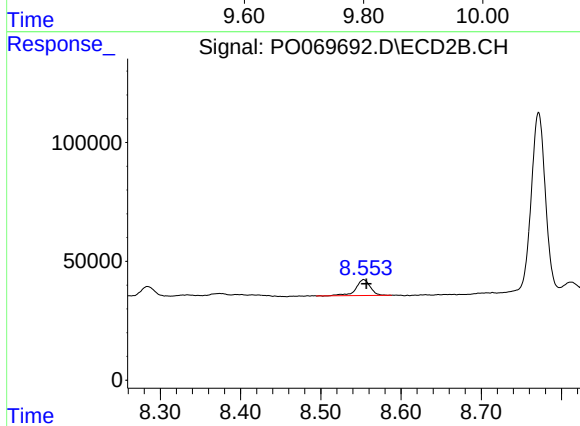
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 45124
Conc: 15.60 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 105148
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 82951
Conc: 4.30 ng/ml