

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0070999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2020 00:06
 Operator : DD\AJ
 Sample : L3801-11DL 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 YB1-C5-(1)-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:03:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.353	3.538	93987	56965	1.217	1.285
2)	SA Decachlor...	9.976	0.000	424617	0	4.640	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.658	4.763	56985	85265	18.888	45.281 #
4)	L1 AR-1016-2	5.679	4.781	79568	71575	18.270	26.905 #
5)	L1 AR-1016-3	5.743	0.000	60614	0	23.244	N.D. #
6)	L1 AR-1016-4	5.847	5.024	61206	388166	27.799	342.095 #
7)	L1 AR-1016-5	6.157	5.244	380825	250467	191.030	173.965
10)	L2 AR-1221-3	0.000	3.973	0	118544	N.D.	96.858 #
11)	L3 AR-1232-1	0.000	3.973	0	118544	N.D.	116.098 #
12)	L3 AR-1232-2	5.363	4.781	130632	71575	138.576	63.653 #
13)	L3 AR-1232-3	5.679	0.000	79568	0	43.895	N.D. #
14)	L3 AR-1232-4	5.847	5.064	61206	119200	67.518	244.761 #
15)	L3 AR-1232-5	5.947	5.244	654433	250467	1121.832	428.234 #
16)	L4 AR-1242-1	5.658	4.763	56985	85265	23.999	59.067 #
17)	L4 AR-1242-2	5.679	4.781	79568	71575	23.276	35.470 #
18)	L4 AR-1242-3	5.743	0.000	60614	0	29.773	N.D. #
19)	L4 AR-1242-4	5.847	5.064	61206	119200	35.128	121.760 #
20)	L4 AR-1242-5	6.620	5.619	652228	1335026	315.043	1011.489 #
21)	L5 AR-1248-1	5.658	4.763	56985	85265	32.096	75.967 #
22)	L5 AR-1248-2	5.947	5.024	654433	388166	283.246	261.539
23)	L5 AR-1248-3	6.157	5.064	380825	119200	138.895	85.910 #
24)	L5 AR-1248-4	6.583	5.244	978579	250467	266.841	140.784 #
25)	L5 AR-1248-5	6.620	5.661	652228	243494	195.524	140.489 #
26)	L6 AR-1254-1	6.549	5.619	1673867	1335026	461.064	468.661
27)	L6 AR-1254-2	6.777	5.780	3398375	1458783	604.086	581.887
28)	L6 AR-1254-3	7.153	6.189	3493853	2937821	606.681	732.198
29)	L6 AR-1254-4	7.448	6.430	4215124	2535207	771.705	866.592
30)	L6 AR-1254-5	7.869	6.852	4064438	3296666	772.518	849.591
31)	L7 AR-1260-1	7.316	6.327	1537189	1623532	360.778	577.973 #
32)	L7 AR-1260-2	7.582	6.526	2769922	1582634	415.940	425.023
33)	L7 AR-1260-3	7.936	6.670	805728	1310075	144.666	410.164 #
34)	L7 AR-1260-4	8.162	7.150	2285410	440253	431.324	158.580 #
35)	L7 AR-1260-5	8.482	7.402	1020557	732089	83.501	93.483
36)	L8 AR-1262-1	7.936	6.852	805728	3296666	101.020	1556.502 #
37)	L8 AR-1262-2	8.482	7.402	1020557	732089	77.261	89.224
38)	L8 AR-1262-3	8.746	7.681	283896	226187	49.183	65.466 #
39)	L8 AR-1262-4	8.814f	7.743	449230	744225	136.929	125.297
40)	L8 AR-1262-5	9.383	8.242	772360	99368	176.098	34.023 #
41)	L9 AR-1268-1	8.746	7.681	283896	226187	17.720	22.105
42)	L9 AR-1268-2	8.814f	7.743	449230	744225	33.325	85.315 #
43)	L9 AR-1268-3	0.000	7.946	0	92160	N.D.	12.316 #
44)	L9 AR-1268-4	9.383	8.242	772360	99368	155.049	30.375 #

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 Acq On : 29 Aug 2020 00:06
 Operator : DD\AJ
 Sample : L3801-11DL 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

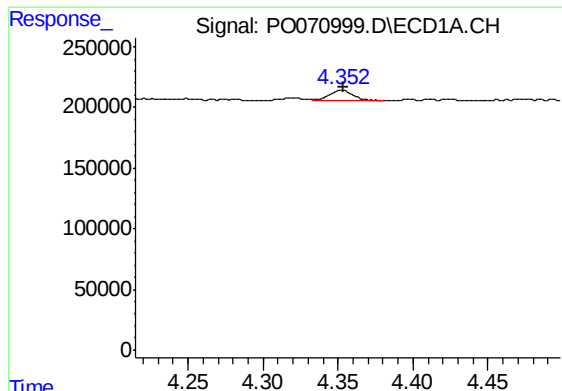
Instrument :
 ECD_O
 ClientSampleId :
 YB1-C5-(1)-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:03:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
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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	9.716	8.510	34048	163657	1.010	7.474 #

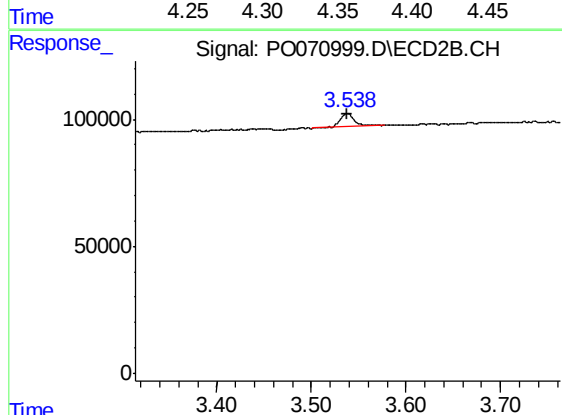
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

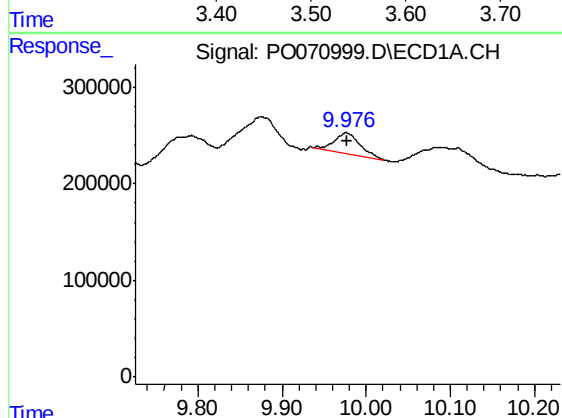
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 93987
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



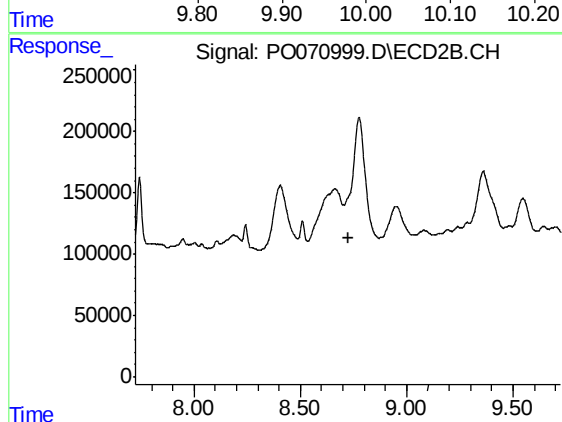
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 56965
Conc: 1.28 ng/ml



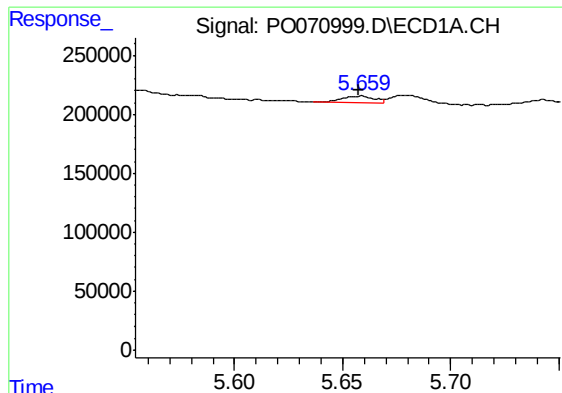
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 424617
Conc: 4.64 ng/ml



#2 Decachlorobiphenyl

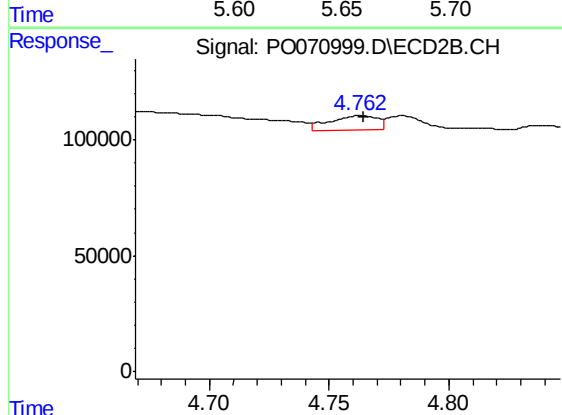
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#3 AR-1016-1

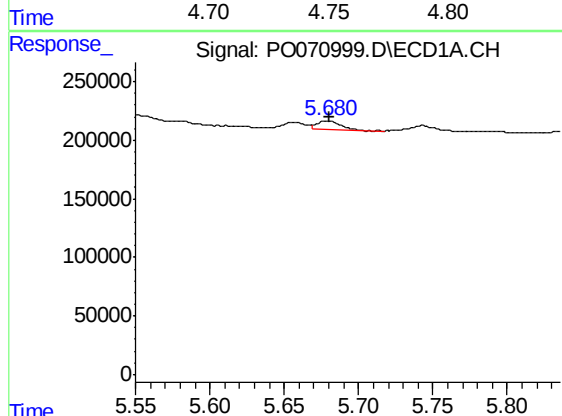
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56985
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



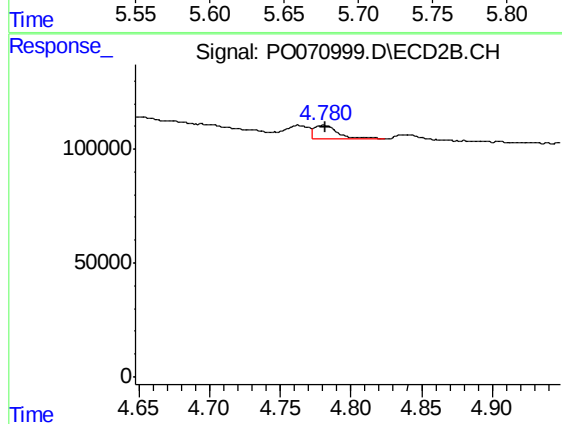
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 85265
Conc: 45.28 ng/ml



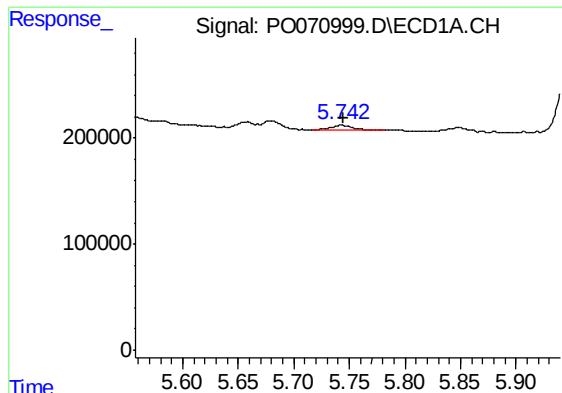
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 79568
Conc: 18.27 ng/ml



#4 AR-1016-2

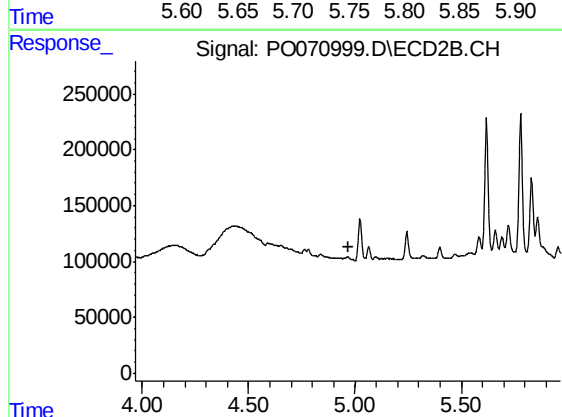
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 71575
Conc: 26.91 ng/ml



#5 AR-1016-3

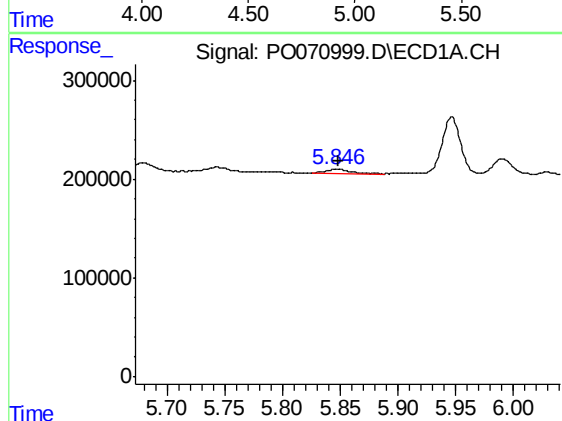
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 60614
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



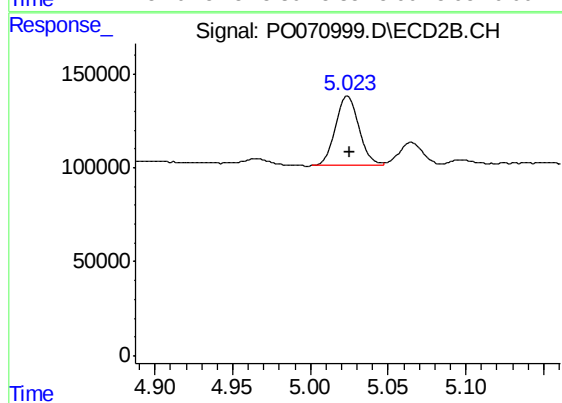
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



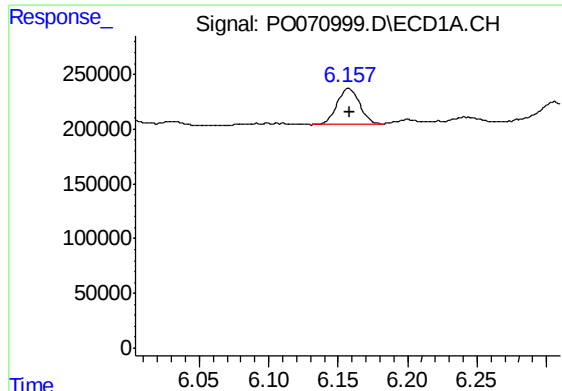
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 61206
Conc: 27.80 ng/ml



#6 AR-1016-4

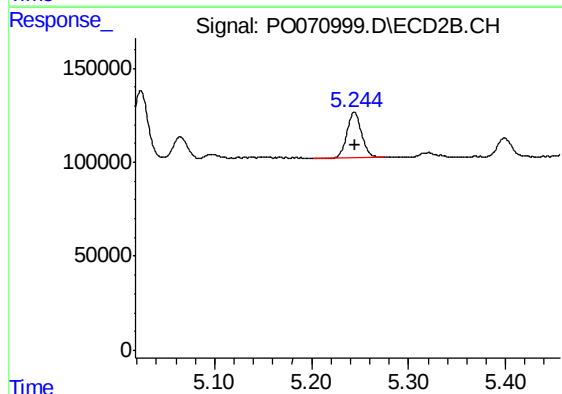
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 388166
Conc: 342.10 ng/ml



#7 AR-1016-5

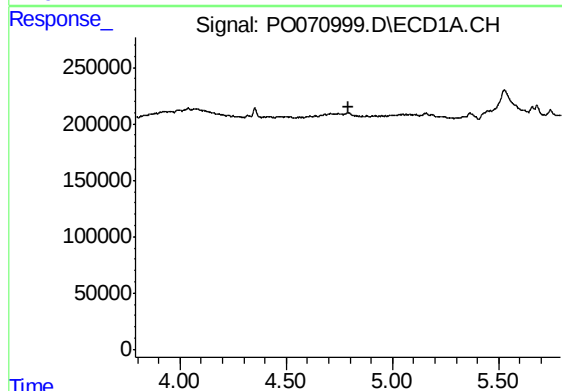
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 380825
Conc: 191.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



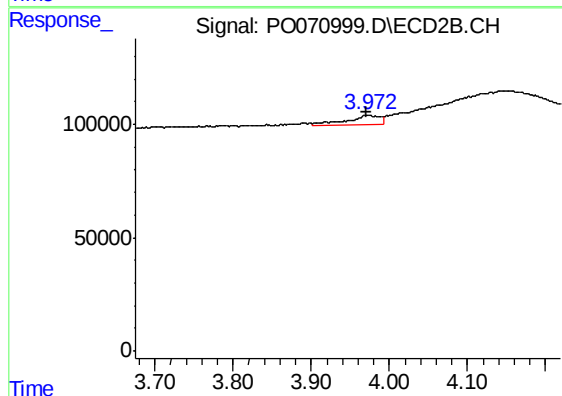
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 250467
Conc: 173.97 ng/ml



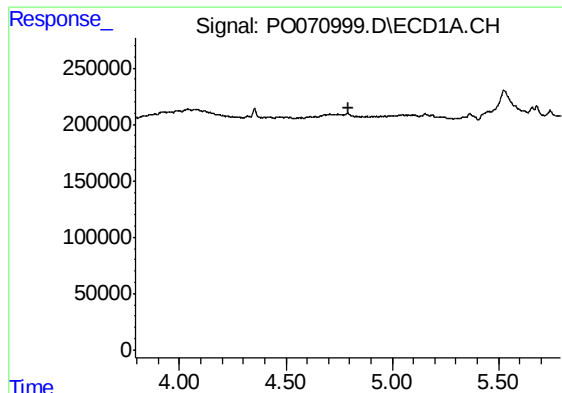
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#10 AR-1221-3

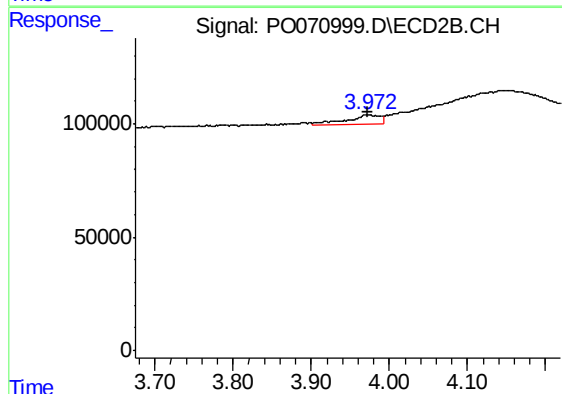
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 118544
Conc: 96.86 ng/ml



#11 AR-1232-1

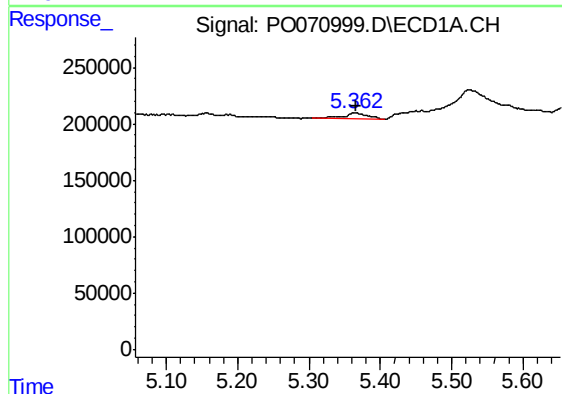
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



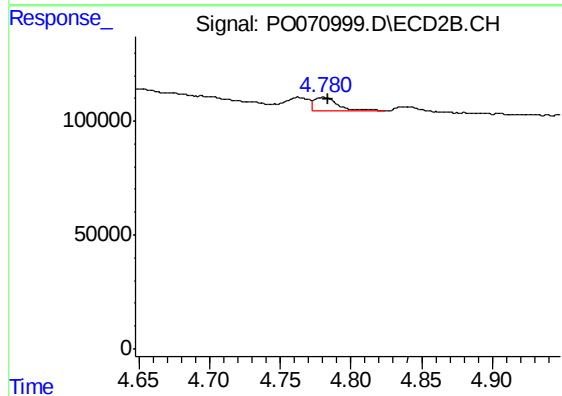
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 118544
Conc: 116.10 ng/ml



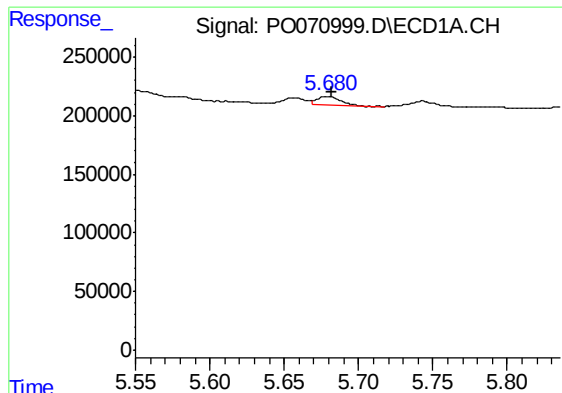
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 130632
Conc: 138.58 ng/ml



#12 AR-1232-2

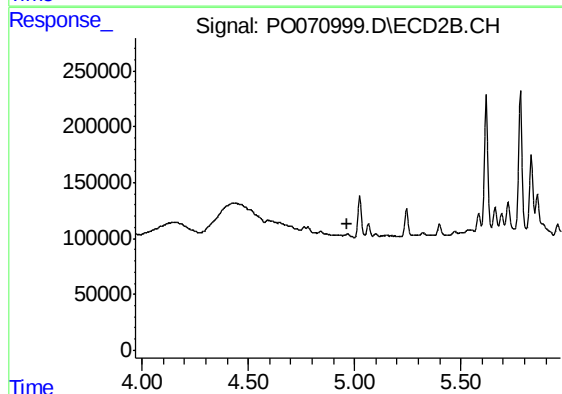
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 71575
Conc: 63.65 ng/ml



#13 AR-1232-3

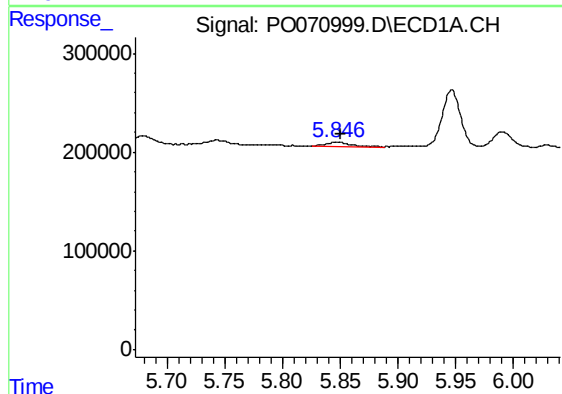
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 79568
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



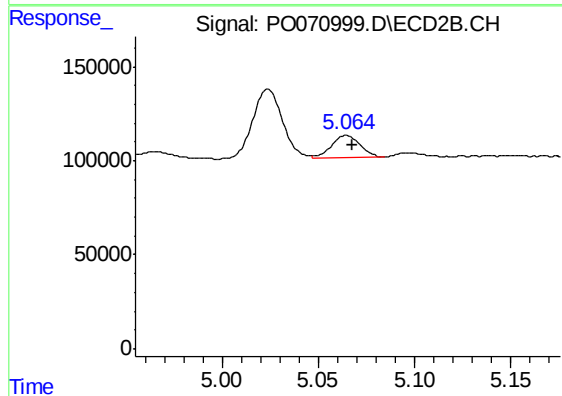
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



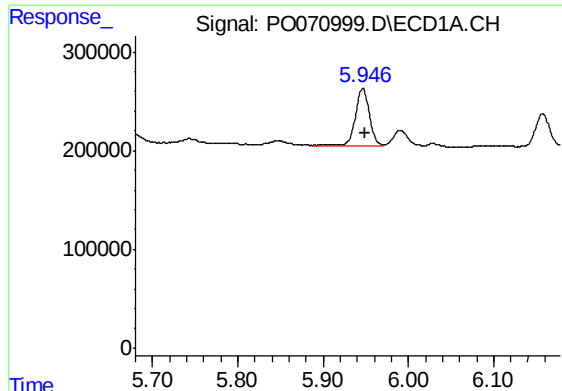
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 61206
Conc: 67.52 ng/ml



#14 AR-1232-4

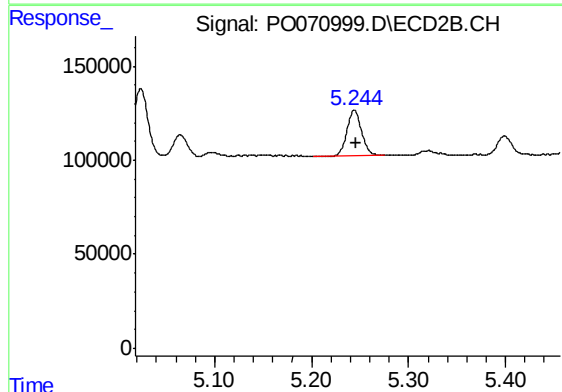
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 119200
Conc: 244.76 ng/ml



#15 AR-1232-5

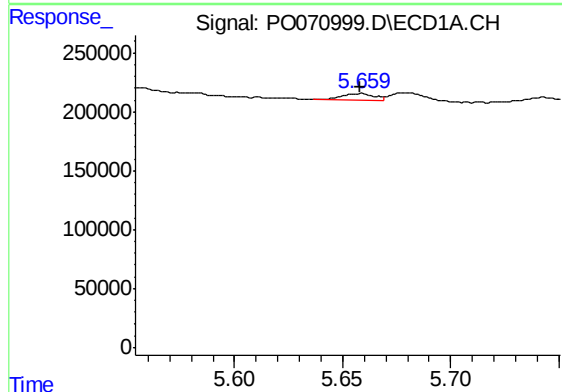
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 654433
Conc: 1121.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



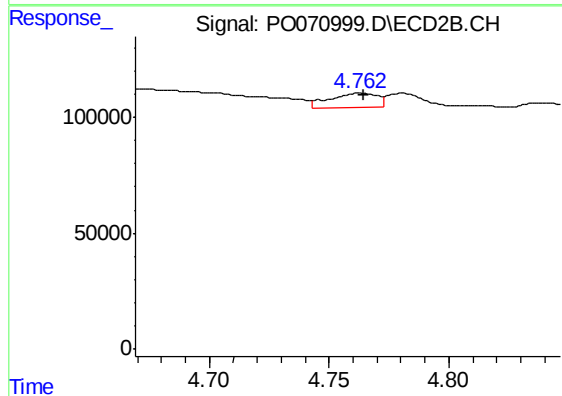
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 250467
Conc: 428.23 ng/ml



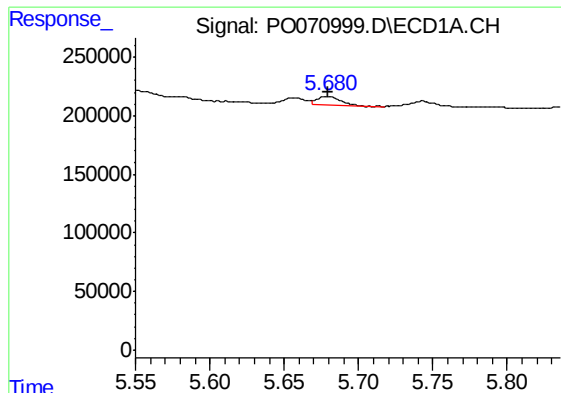
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56985
Conc: 24.00 ng/ml



#16 AR-1242-1

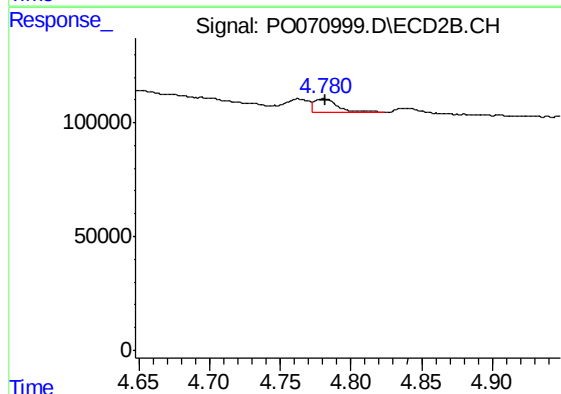
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 85265
Conc: 59.07 ng/ml



#17 AR-1242-2

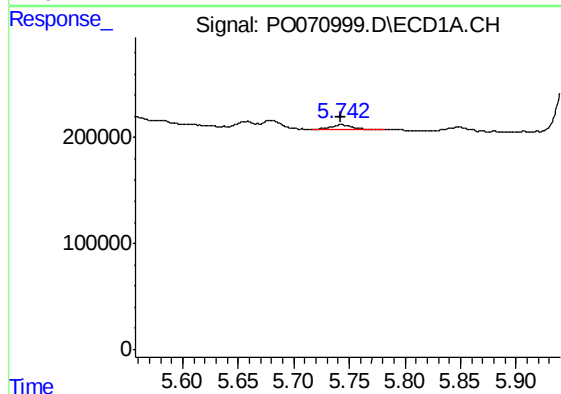
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 79568
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



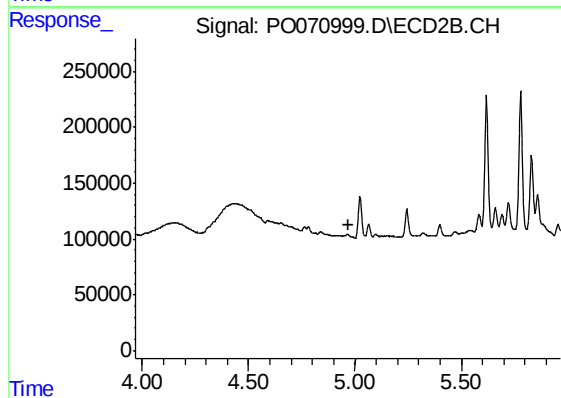
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 71575
Conc: 35.47 ng/ml



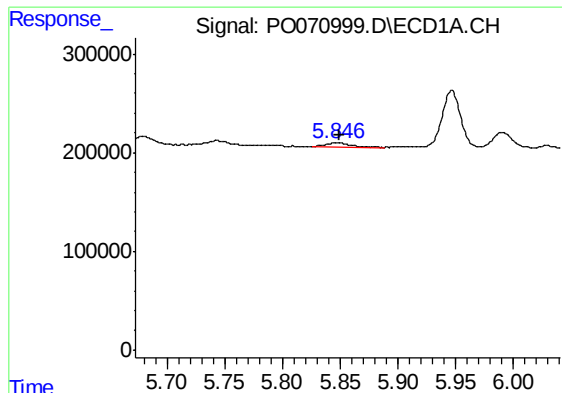
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 60614
Conc: 29.77 ng/ml



#18 AR-1242-3

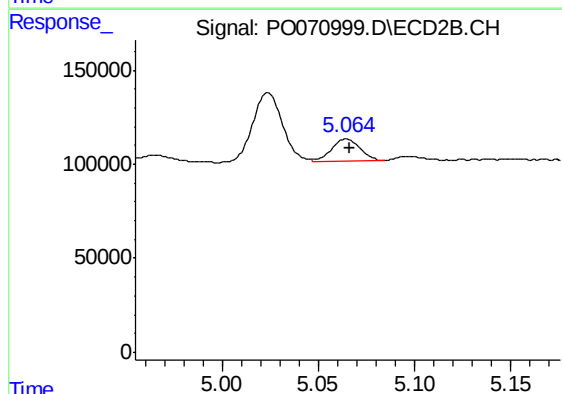
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

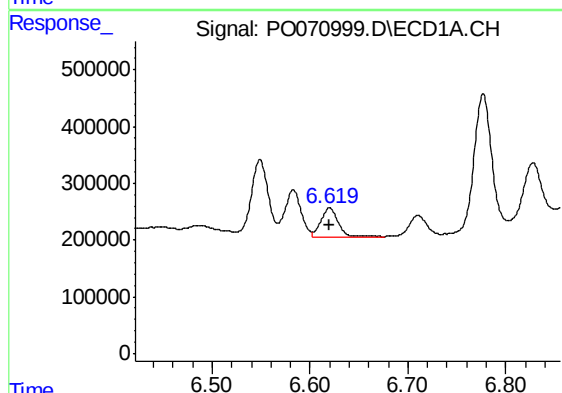
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 61206
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



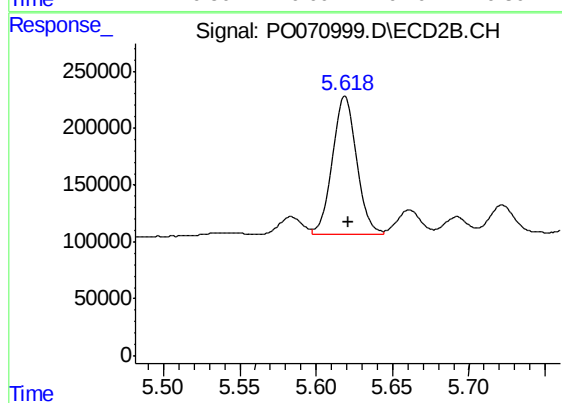
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 119200
Conc: 121.76 ng/ml



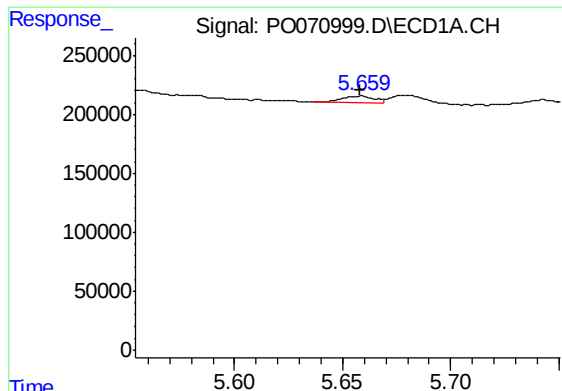
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 652228
Conc: 315.04 ng/ml



#20 AR-1242-5

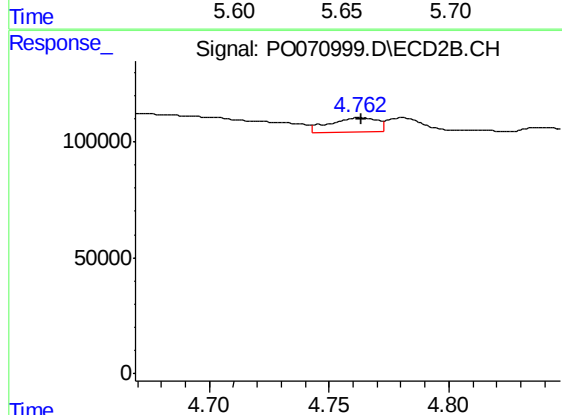
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1335026
Conc: 1011.49 ng/ml



#21 AR-1248-1

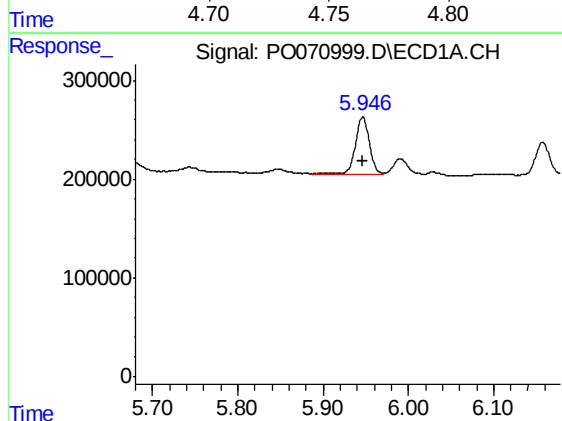
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 56985
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



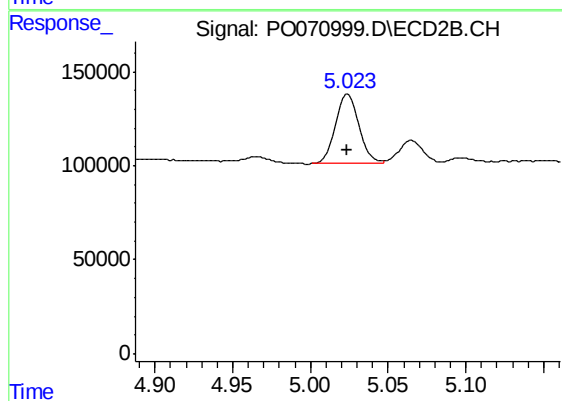
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 85265
Conc: 75.97 ng/ml



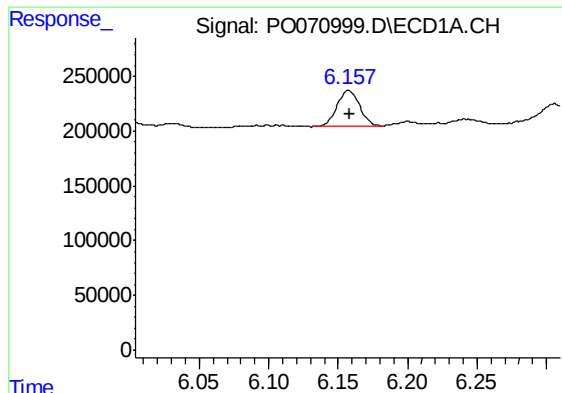
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 654433
Conc: 283.25 ng/ml



#22 AR-1248-2

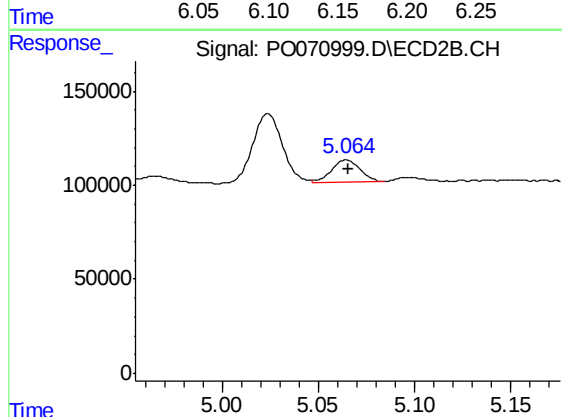
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 388166
Conc: 261.54 ng/ml



#23 AR-1248-3

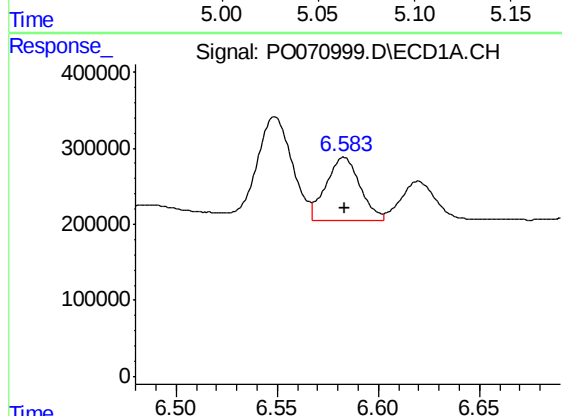
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 380825
Conc: 138.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



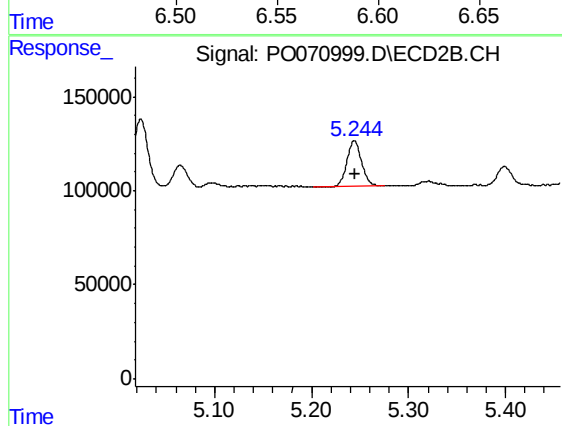
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 119200
Conc: 85.91 ng/ml



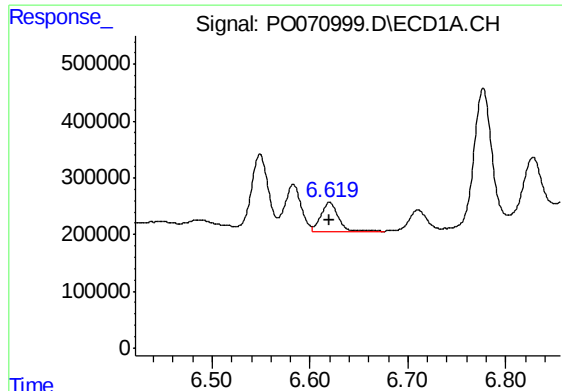
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 978579
Conc: 266.84 ng/ml



#24 AR-1248-4

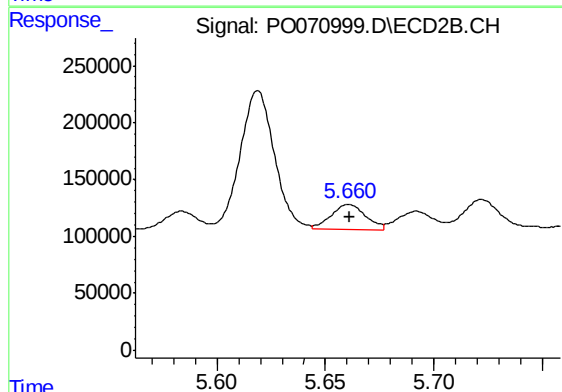
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 250467
Conc: 140.78 ng/ml



#25 AR-1248-5

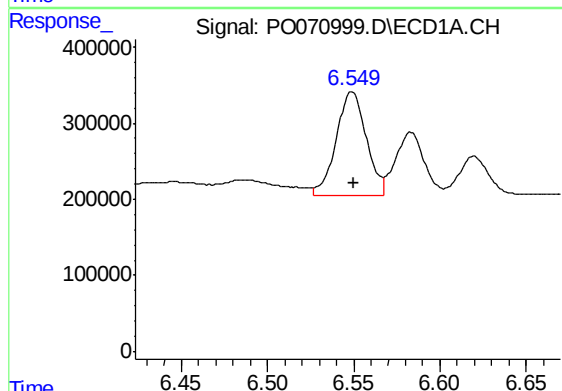
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 652228
Conc: 195.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



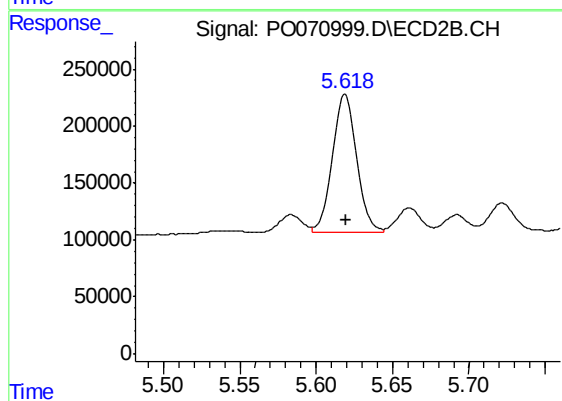
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 243494
Conc: 140.49 ng/ml



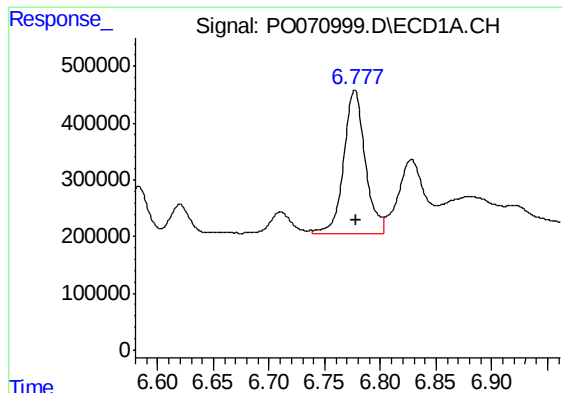
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1673867
Conc: 461.06 ng/ml



#26 AR-1254-1

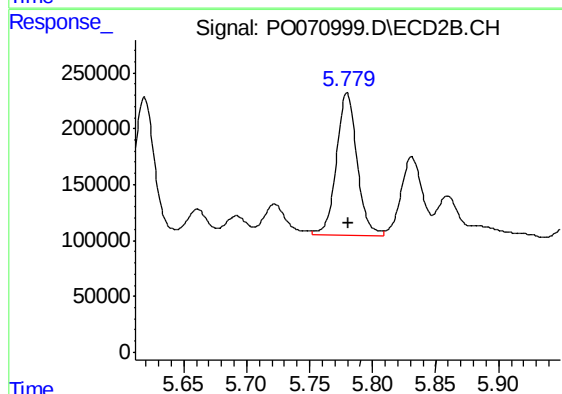
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1335026
Conc: 468.66 ng/ml



#27 AR-1254-2

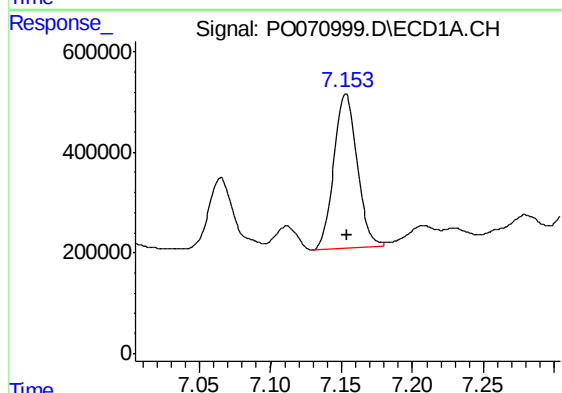
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 3398375
Conc: 604.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



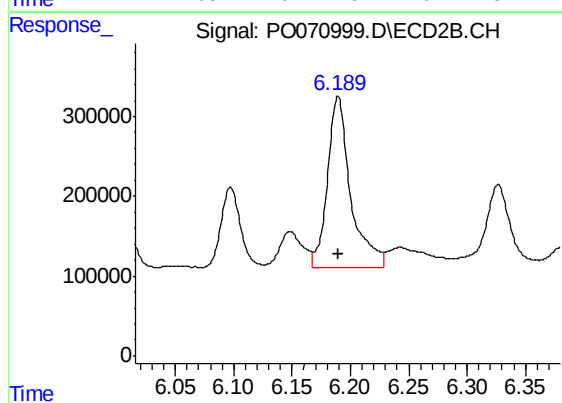
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1458783
Conc: 581.89 ng/ml



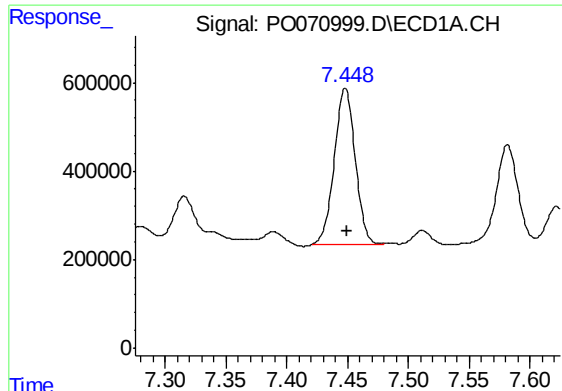
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 3493853
Conc: 606.68 ng/ml



#28 AR-1254-3

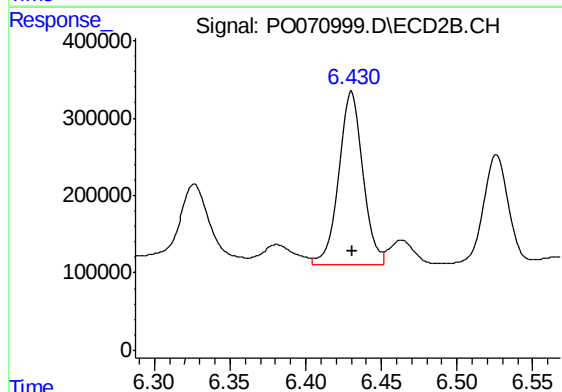
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 2937821
Conc: 732.20 ng/ml



#29 AR-1254-4

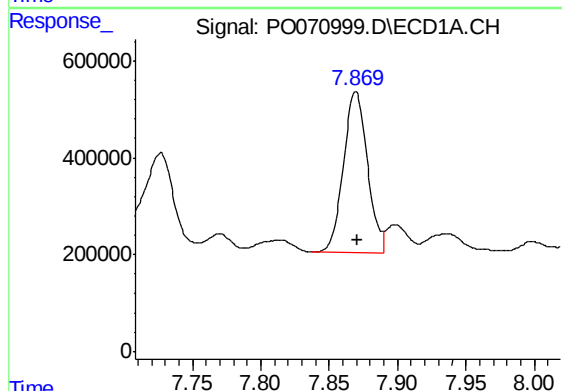
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 4215124
Conc: 771.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



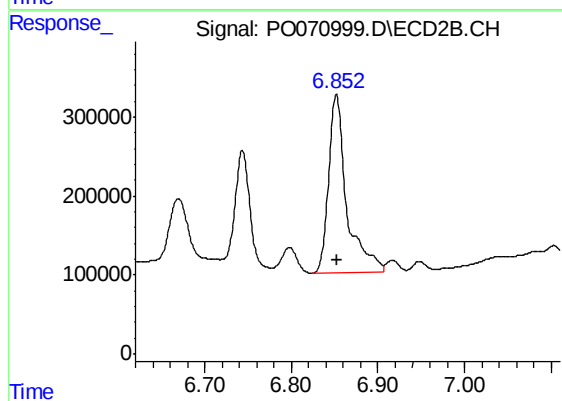
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2535207
Conc: 866.59 ng/ml



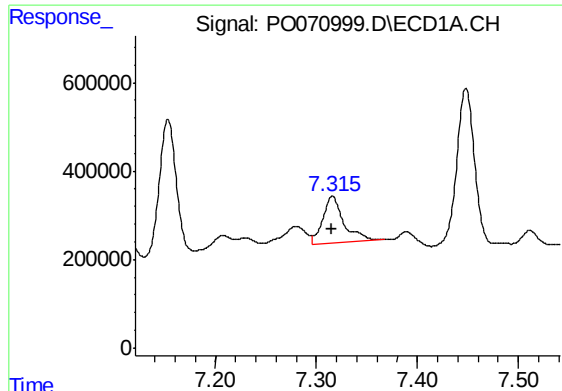
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 4064438
Conc: 772.52 ng/ml



#30 AR-1254-5

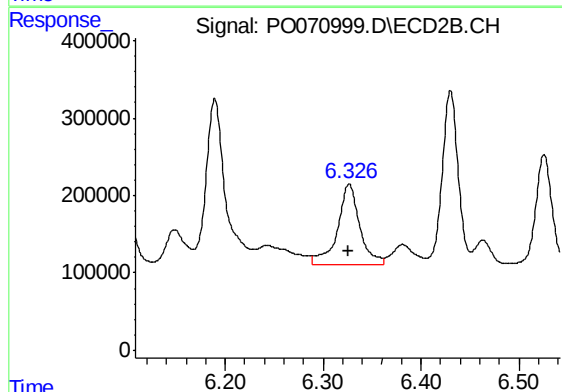
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3296666
Conc: 849.59 ng/ml



#31 AR-1260-1

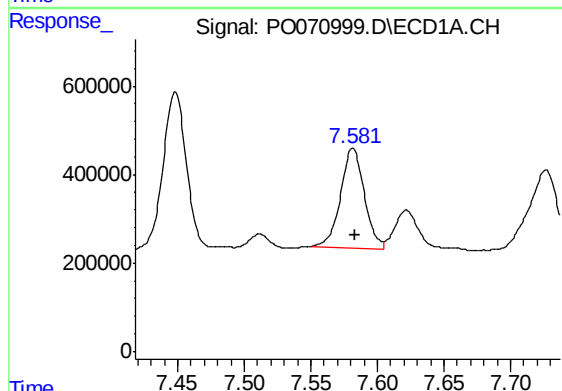
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1537189
Conc: 360.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



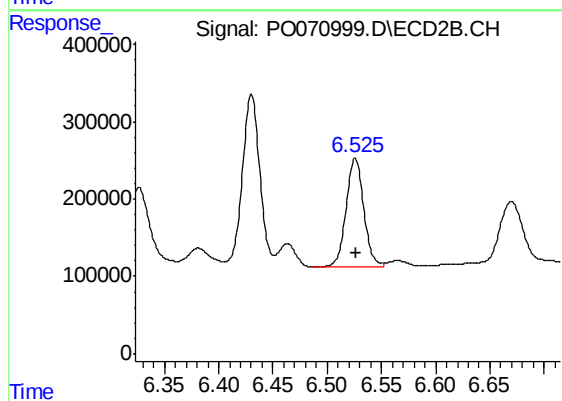
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1623532
Conc: 577.97 ng/ml



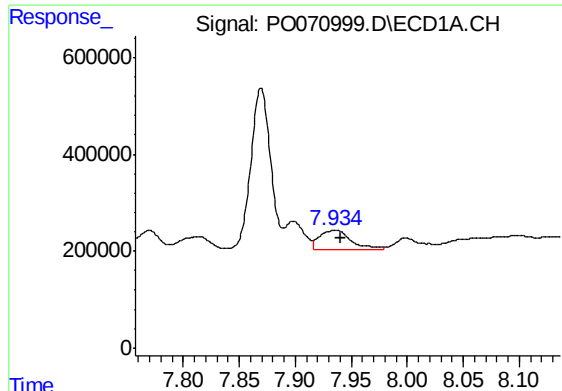
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 2769922
Conc: 415.94 ng/ml



#32 AR-1260-2

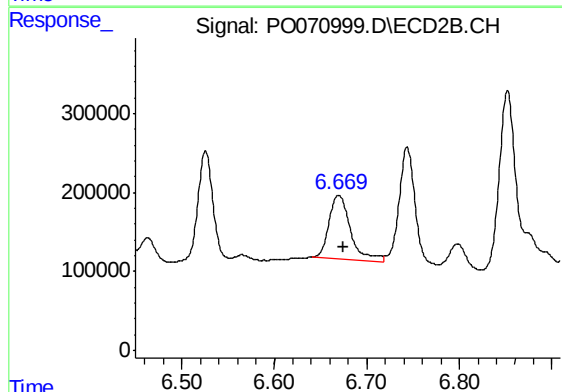
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1582634
Conc: 425.02 ng/ml



#33 AR-1260-3

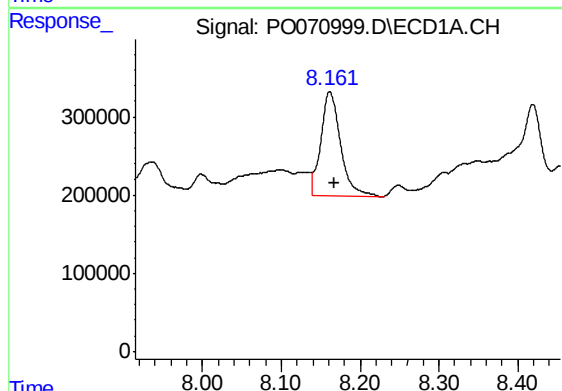
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 805728
Conc: 144.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



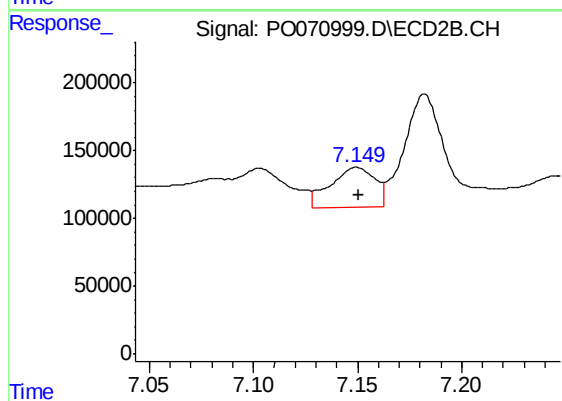
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 1310075
Conc: 410.16 ng/ml



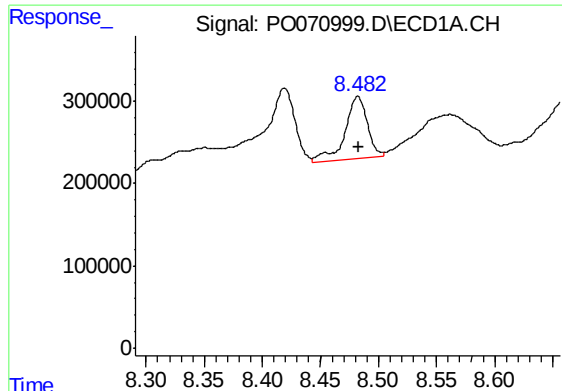
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 2285410
Conc: 431.32 ng/ml



#34 AR-1260-4

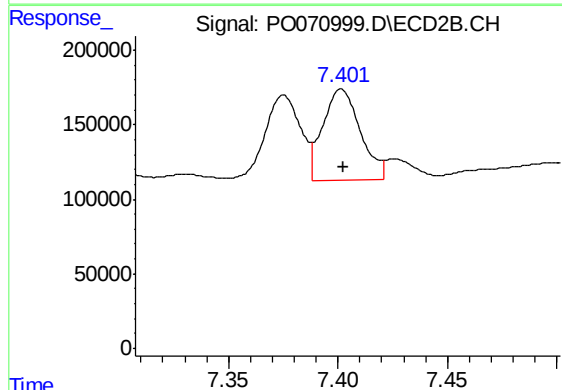
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 440253
Conc: 158.58 ng/ml



#35 AR-1260-5

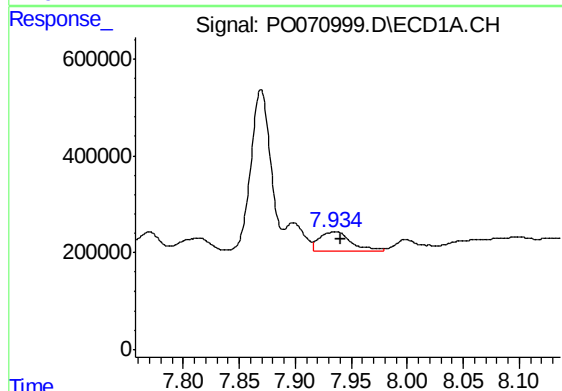
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1020557
Conc: 83.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



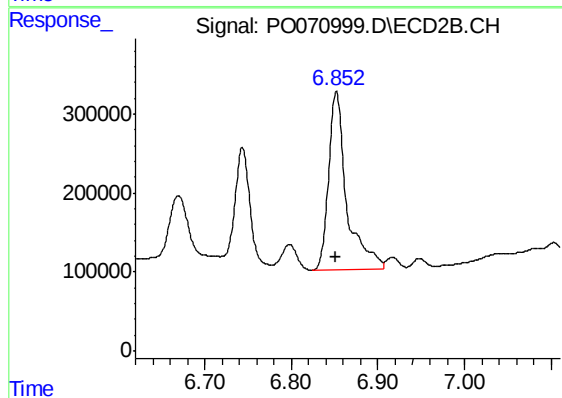
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 732089
Conc: 93.48 ng/ml



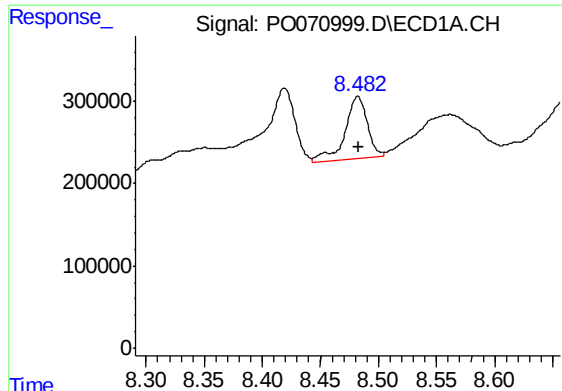
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 805728
Conc: 101.02 ng/ml



#36 AR-1262-1

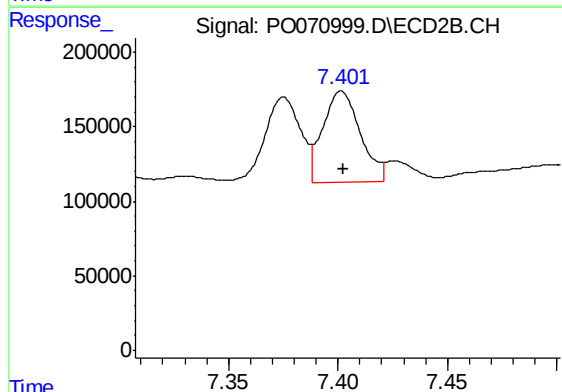
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3296666
Conc: 1556.50 ng/ml



#37 AR-1262-2

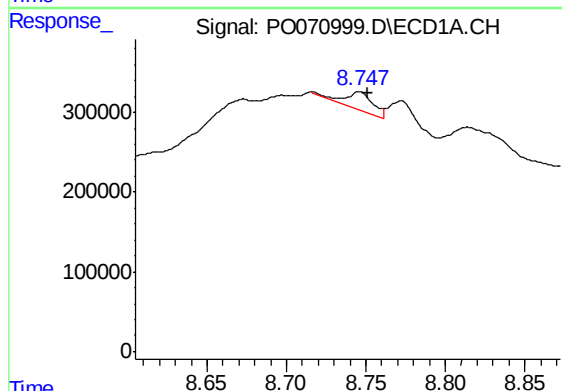
R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 1020557
Conc: 77.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



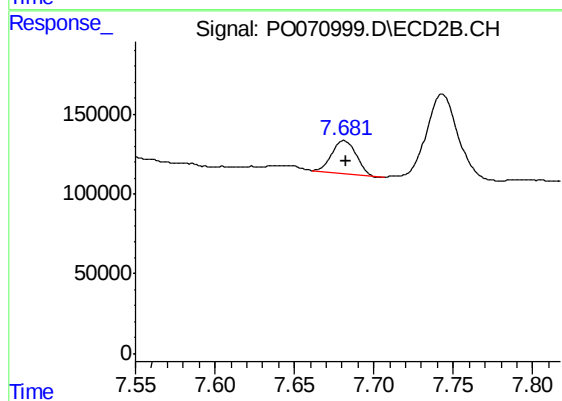
#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 732089
Conc: 89.22 ng/ml



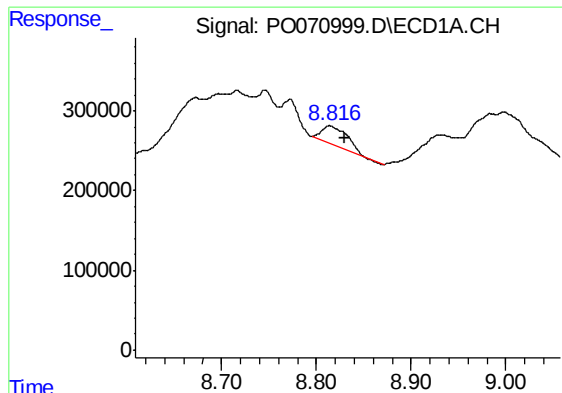
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 283896
Conc: 49.18 ng/ml



#38 AR-1262-3

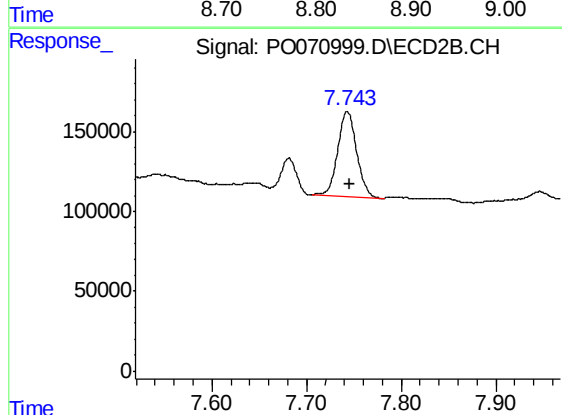
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 226187
Conc: 65.47 ng/ml



#39 AR-1262-4

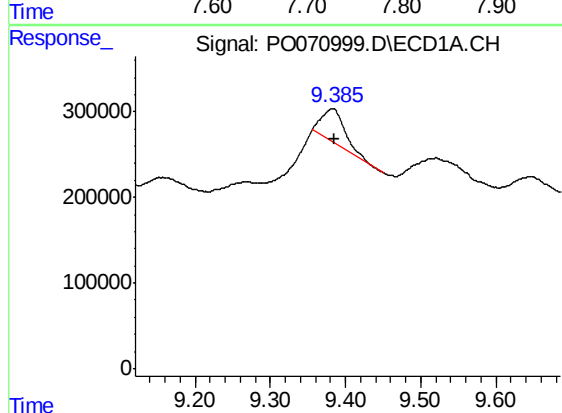
R.T.: 8.814 min
Delta R.T.: -0.016 min
Response: 449230
Conc: 136.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



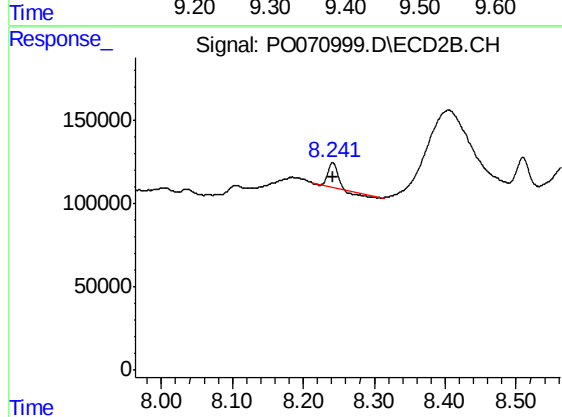
#39 AR-1262-4

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 744225
Conc: 125.30 ng/ml



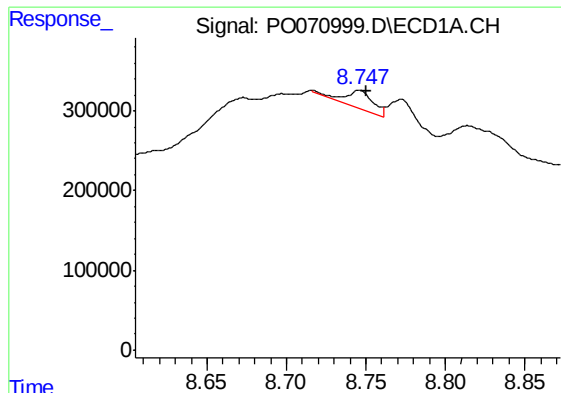
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 772360
Conc: 176.10 ng/ml



#40 AR-1262-5

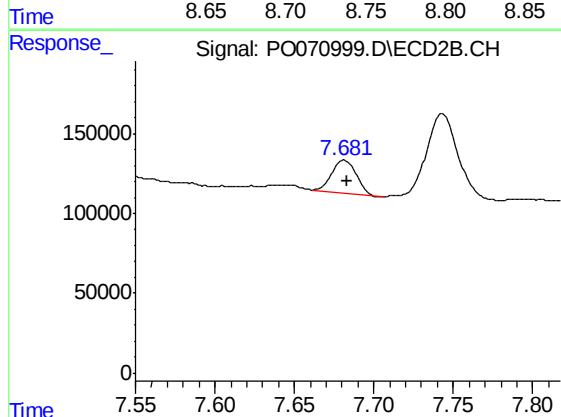
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 99368
Conc: 34.02 ng/ml



#41 AR-1268-1

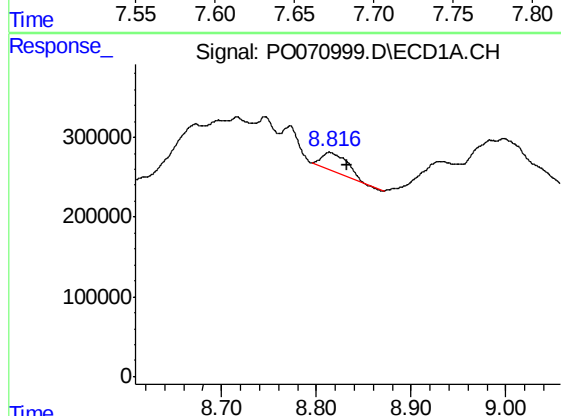
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 283896
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



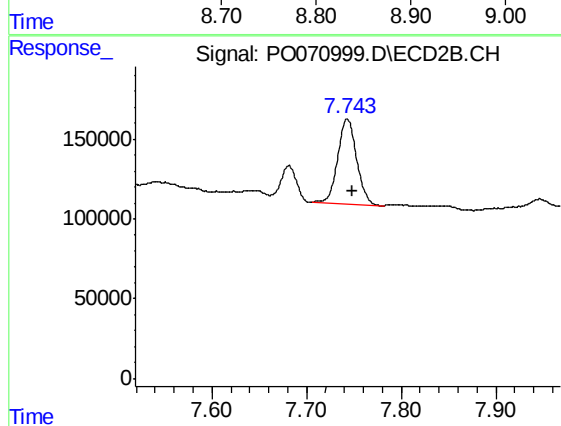
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 226187
Conc: 22.11 ng/ml



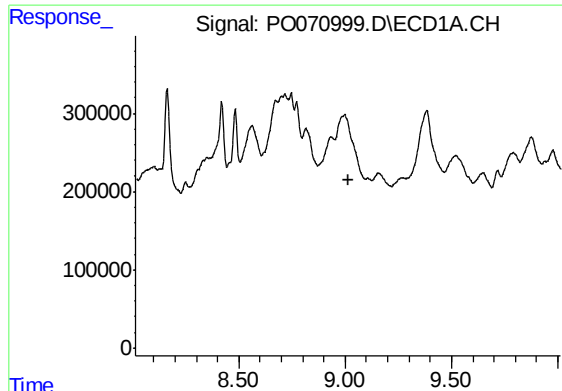
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.018 min
Response: 449230
Conc: 33.32 ng/ml



#42 AR-1268-2

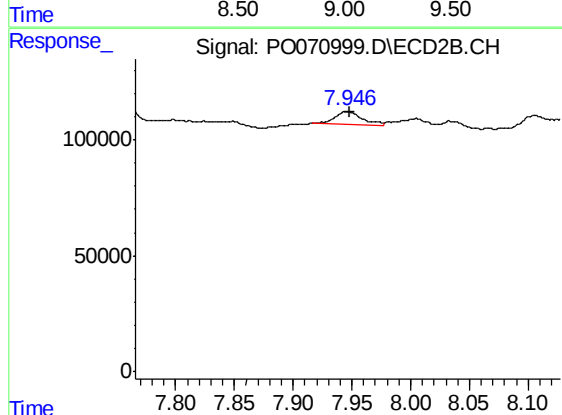
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 744225
Conc: 85.31 ng/ml



#43 AR-1268-3

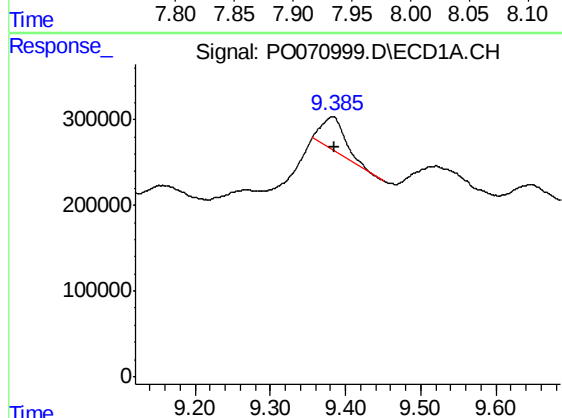
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



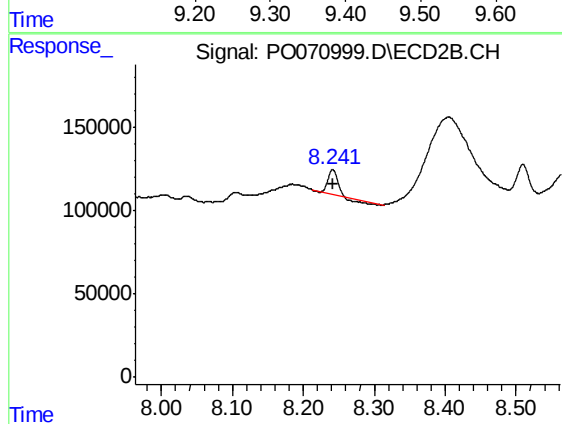
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 92160
Conc: 12.32 ng/ml



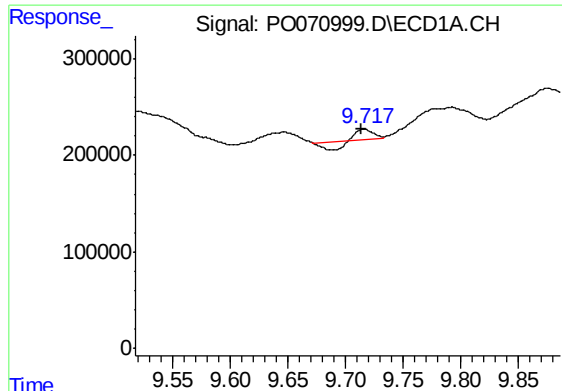
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.001 min
Response: 772360
Conc: 155.05 ng/ml



#44 AR-1268-4

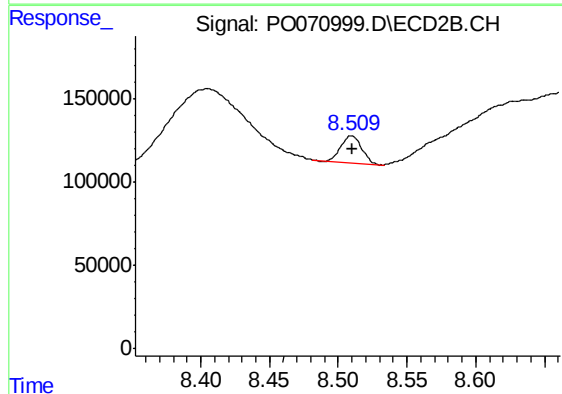
R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 99368
Conc: 30.37 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 34048
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1DL



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 163657
Conc: 7.47 ng/ml