

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 19:52
 Operator : DD\AJ
 Sample : PB130210BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB130210BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:47:32 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	3.566	858658	891964	22.998	22.413
2)	SA Decachlor...	10.051	8.773	1052514	1019947	17.493	17.971
Target Compounds							
3)	L1 AR-1016-1	5.701	4.798	388497	365605	216.863	217.412
4)	L1 AR-1016-2	5.723	4.817	560004	498289	220.898	214.288
5)	L1 AR-1016-3	5.787	5.002	337038	274010	219.754	215.100
6)	L1 AR-1016-4	5.892	5.059	291504	230355	224.936	210.942
7)	L1 AR-1016-5	6.203	5.280	269220	278069	204.326	202.151
9)	L2 AR-1221-2	4.744	3.914	43132	45506	140.689	127.174
10)	L2 AR-1221-3	4.831	4.001	157556	175220	155.054	160.218
11)	L3 AR-1232-1	4.831	4.001	157556	175220	193.698	195.977
12)	L3 AR-1232-2	5.407	4.817	245107	498289	571.885	515.444
13)	L3 AR-1232-3	5.723	5.002	560004	274010	560.210	524.445
14)	L3 AR-1232-4	5.892	5.101	291504	246966	595.775	563.291
15)	L3 AR-1232-5	5.992	5.280	214499	278069	675.900	531.540
16)	L4 AR-1242-1	5.701	4.798	388497	365605	298.068	291.581
17)	L4 AR-1242-2	5.723	4.817	560004	498289	297.386	285.203
18)	L4 AR-1242-3	5.787	5.002	337038	274010	296.789	284.634
19)	L4 AR-1242-4	5.892	5.101	291504	246966	303.778	272.989
20)	L4 AR-1242-5	6.667	5.655	45501	220732	38.329	174.154 #
21)	L5 AR-1248-1	5.701	4.798	388497	365605	397.820	373.582
22)	L5 AR-1248-2	5.992	5.059	214499	230355	168.468	169.207
23)	L5 AR-1248-3	6.203	5.101	269220	246966	170.342	195.549
24)	L5 AR-1248-4	6.630	5.280	55376	278069	27.292	171.188 #
25)	L5 AR-1248-5	6.667	0.000	45501	0	23.708	N.D. #
26)	L6 AR-1254-1	6.596	5.655	218753	220732	109.894	84.796
27)	L6 AR-1254-2	6.825	5.817	231998	217174	72.268	94.073 #
28)	L6 AR-1254-3	7.201	6.228	127208	115400	36.220	30.728
29)	L6 AR-1254-4	7.494	6.468	86509	44465	28.905	17.595 #
30)	L6 AR-1254-5	7.919	6.892	856456	802299	284.651	223.547
31)	L7 AR-1260-1	7.366	6.365	571254	541271	217.256	205.216
32)	L7 AR-1260-2	7.633	6.565	747894	664956	210.828	203.154
33)	L7 AR-1260-3	7.992	6.713	502814	615754	173.925	202.242
34)	L7 AR-1260-4	8.219	7.192	523596	458712	176.775	169.467
35)	L7 AR-1260-5	8.534	7.443	1062762	1074101	157.065	167.603
36)	L8 AR-1262-1	7.992	6.892	502814	802299	126.352	415.484 #
37)	L8 AR-1262-2	8.534	7.443	1062762	1074101	147.235	164.506
38)	L8 AR-1262-3	8.805	7.726	199268	228439	41.616	84.763 #
39)	L8 AR-1262-4	8.867f	7.786	368313	794179	190.008	159.501
40)	L8 AR-1262-5	9.446	8.286	235715	257442	90.378	103.603
41)	L9 AR-1268-1	8.805	7.726	199268	228439	21.739	29.182 #
42)	L9 AR-1268-2	8.867f	7.786	368313	794179	44.436	111.183 #

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Sample : PB130210BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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PB130210BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:47:32 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	9.446	8.286	235715	257442	77.770	89.017
45)	L9 AR-1268-5	9.782	8.555	79719	92300	3.589	4.787 #

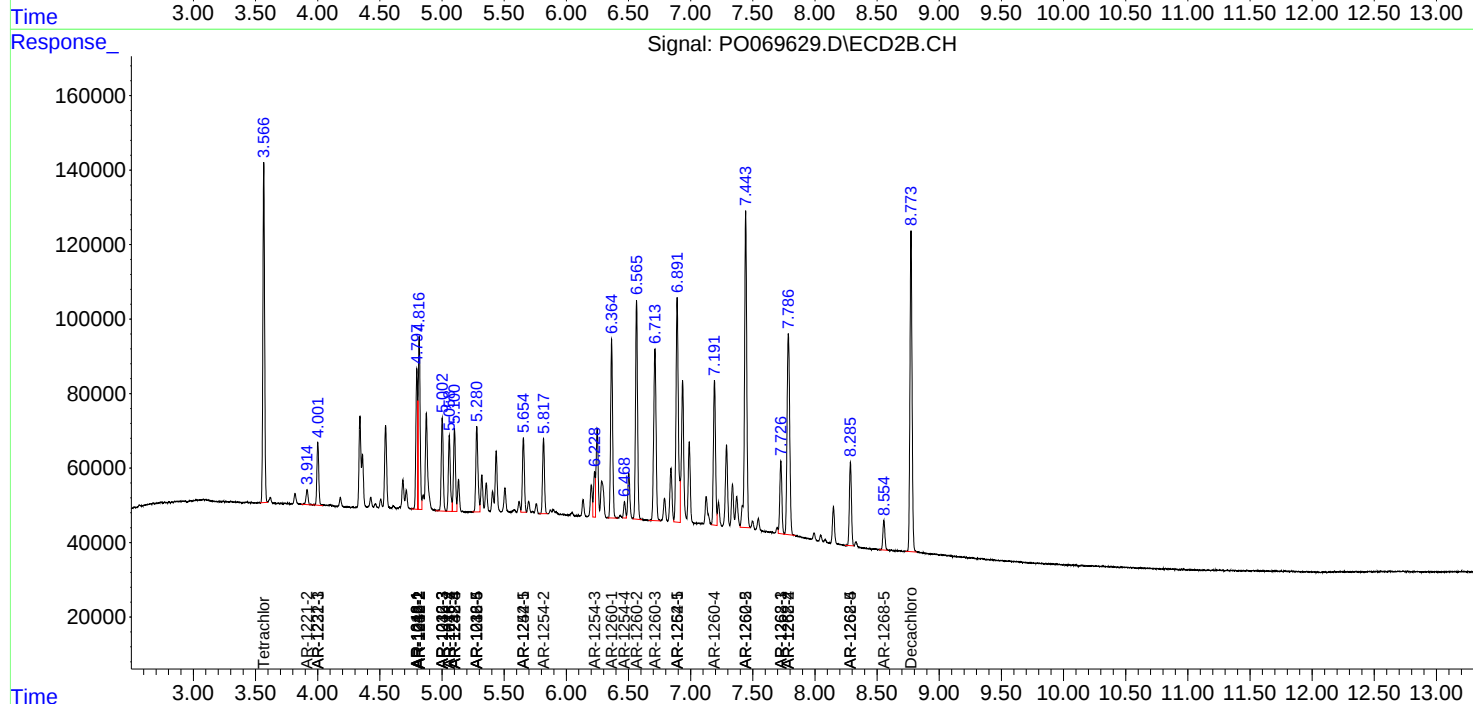
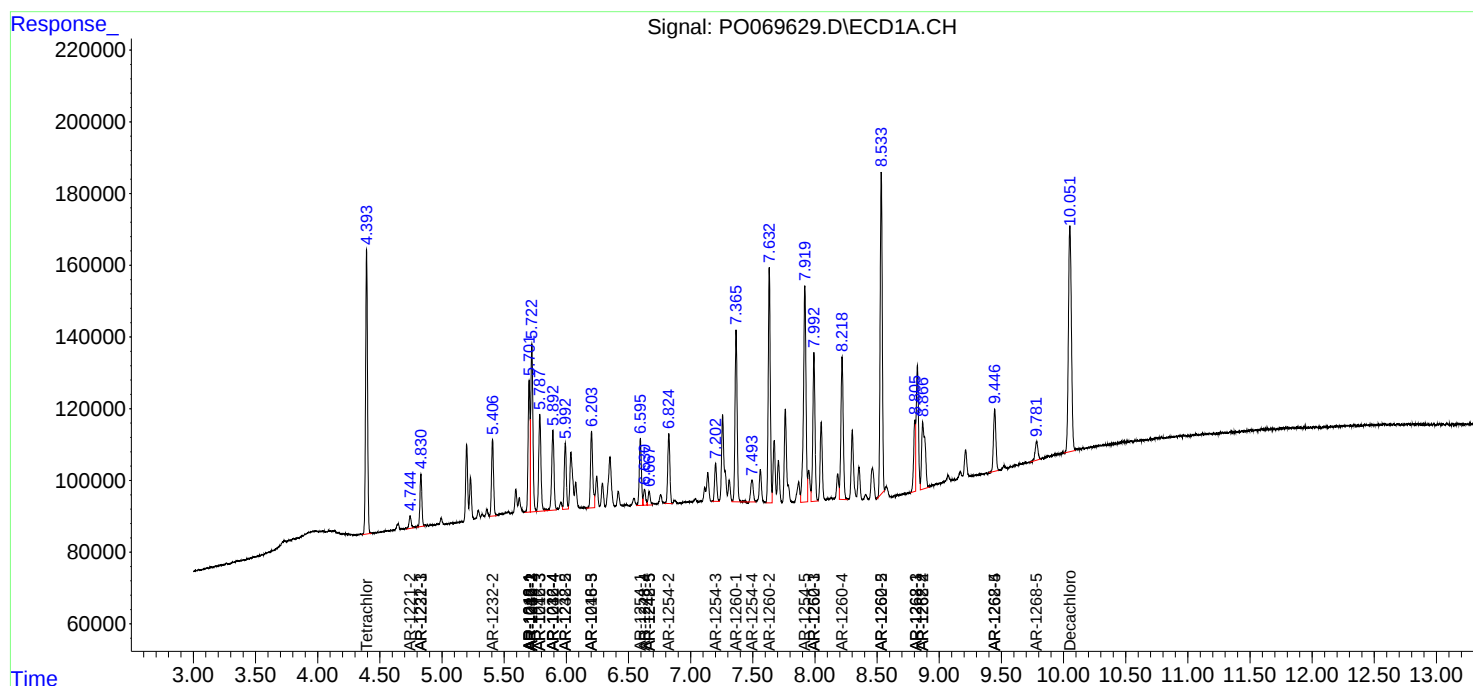
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

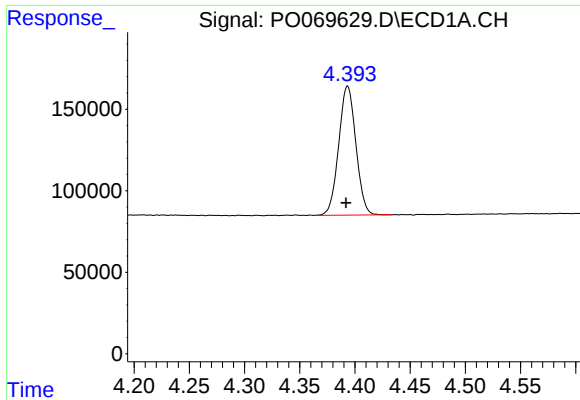
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069629.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

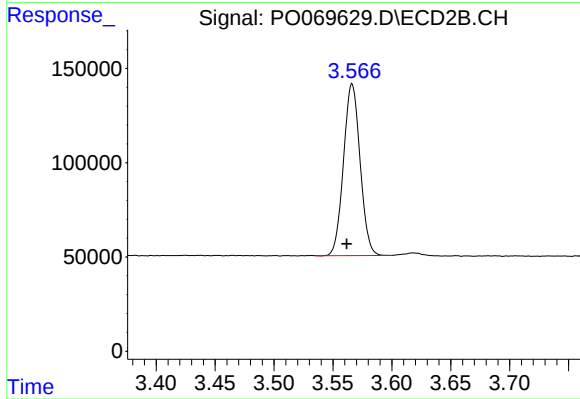




#1 Tetrachloro-m-xylene

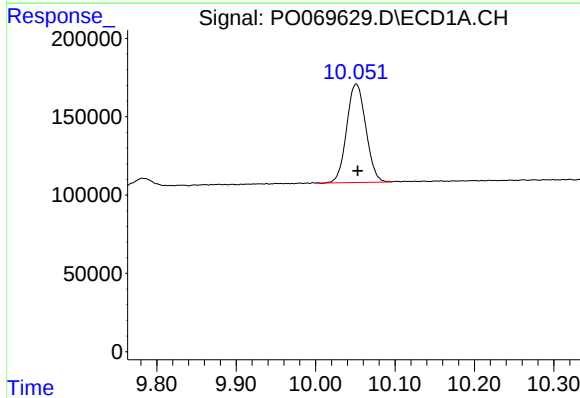
R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 858658
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



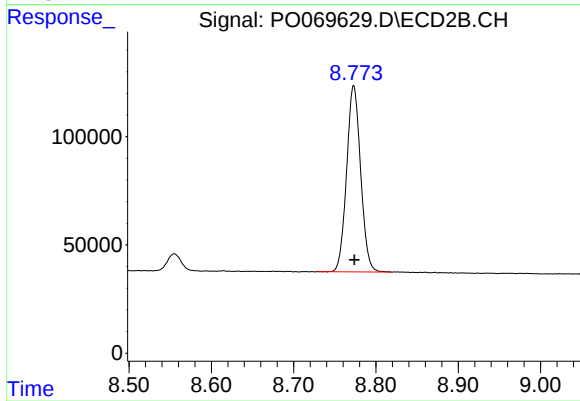
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 891964
Conc: 22.41 ng/ml



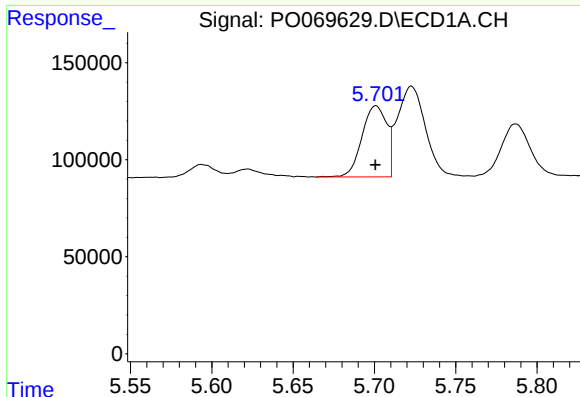
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 1052514
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

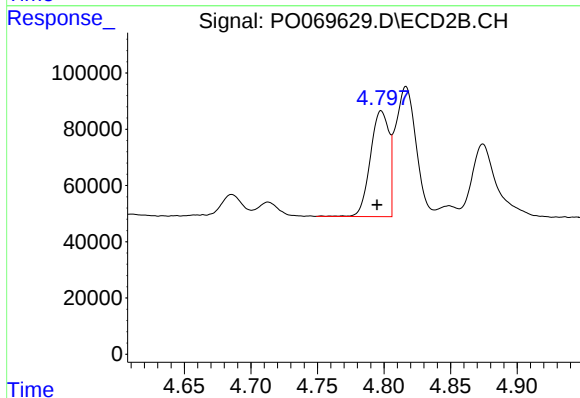
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 1019947
Conc: 17.97 ng/ml



#3 AR-1016-1

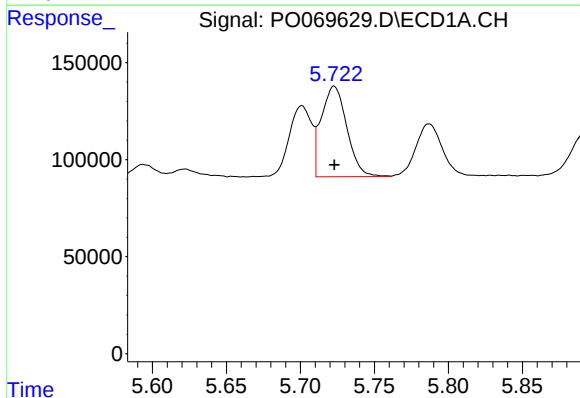
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 388497
Conc: 216.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



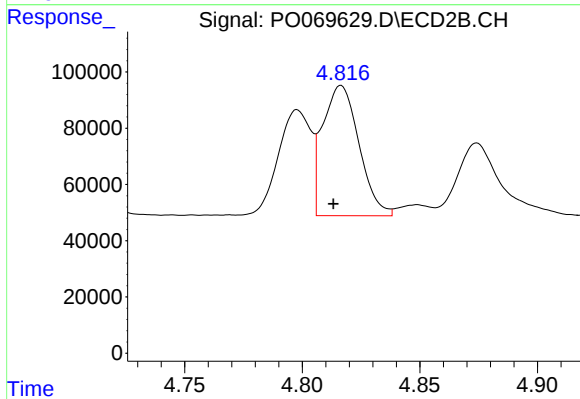
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 365605
Conc: 217.41 ng/ml



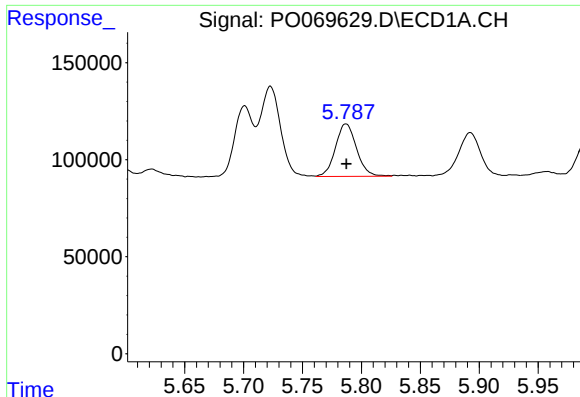
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 560004
Conc: 220.90 ng/ml



#4 AR-1016-2

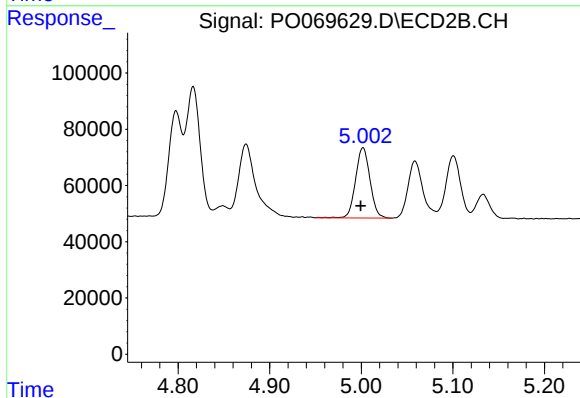
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 498289
Conc: 214.29 ng/ml



#5 AR-1016-3

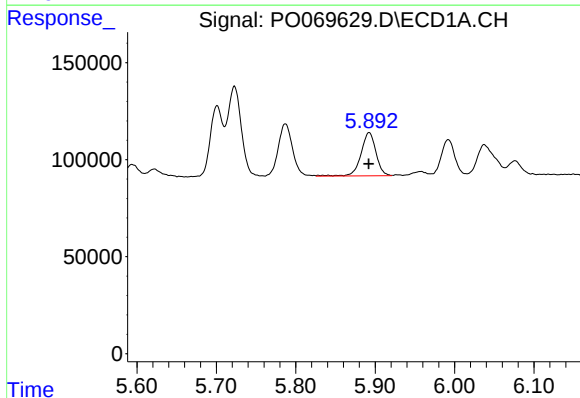
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 337038
Conc: 219.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



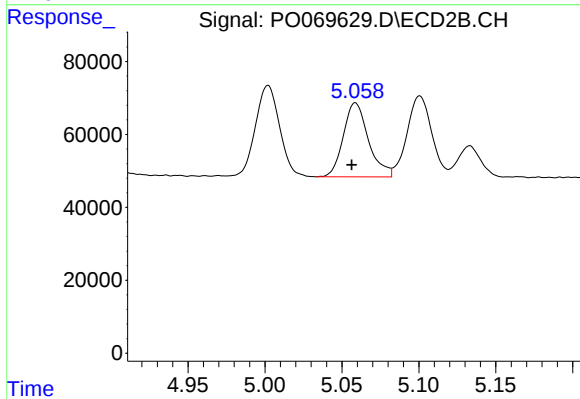
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 274010
Conc: 215.10 ng/ml



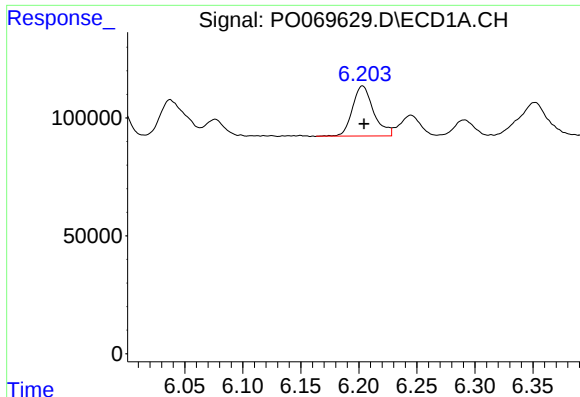
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 291504
Conc: 224.94 ng/ml



#6 AR-1016-4

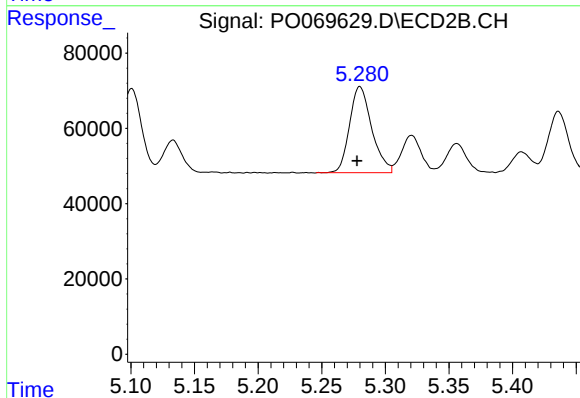
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 230355
Conc: 210.94 ng/ml



#7 AR-1016-5

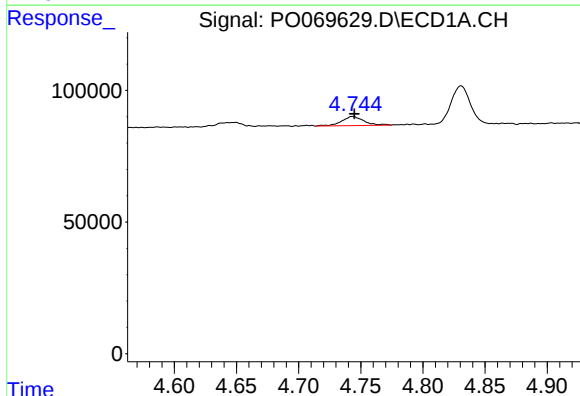
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 269220
Conc: 204.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



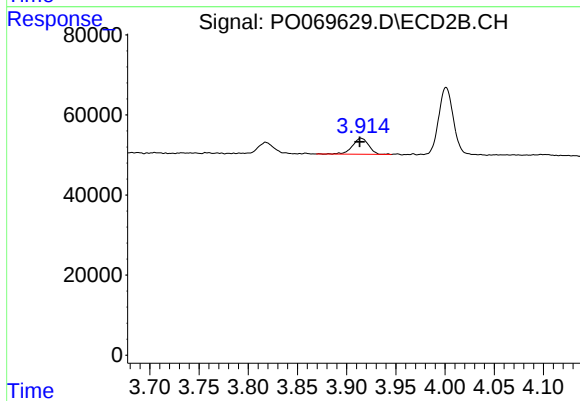
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 278069
Conc: 202.15 ng/ml



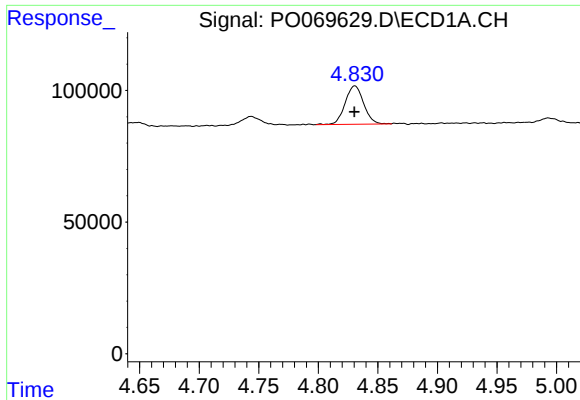
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 43132
Conc: 140.69 ng/ml



#9 AR-1221-2

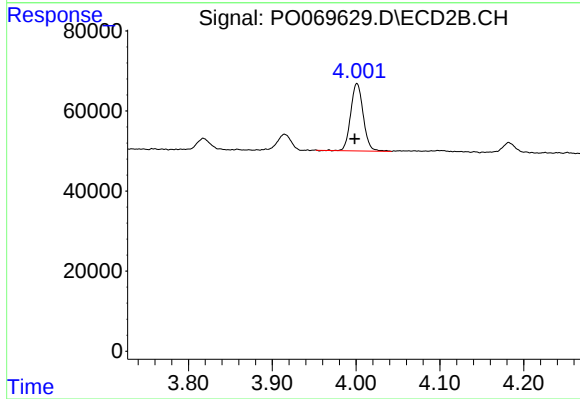
R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 45506
Conc: 127.17 ng/ml



#10 AR-1221-3

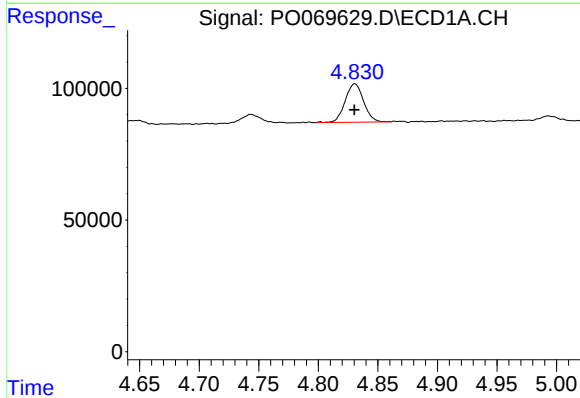
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 157556
Conc: 155.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



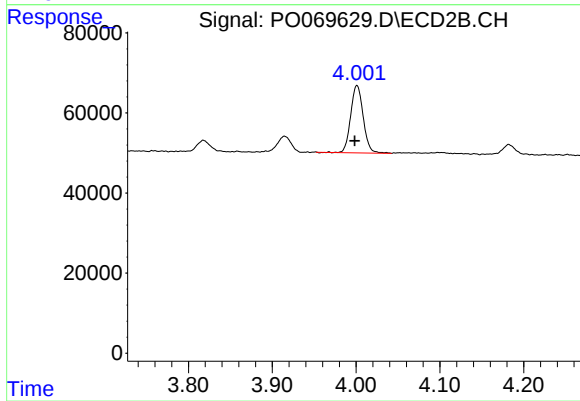
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 175220
Conc: 160.22 ng/ml



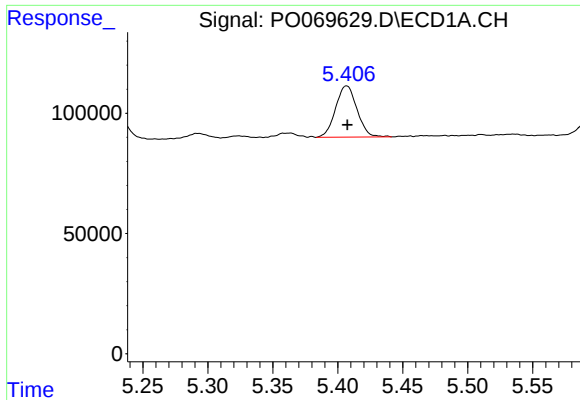
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 157556
Conc: 193.70 ng/ml



#11 AR-1232-1

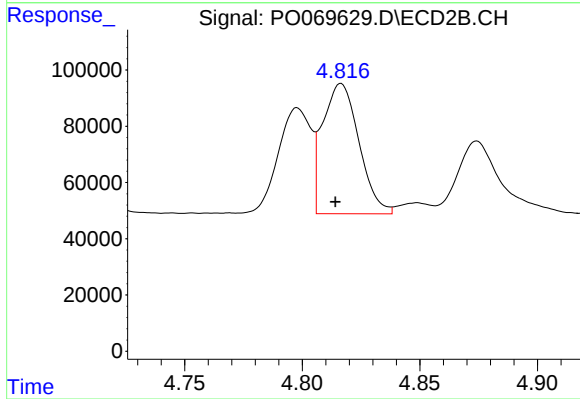
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 175220
Conc: 195.98 ng/ml



#12 AR-1232-2

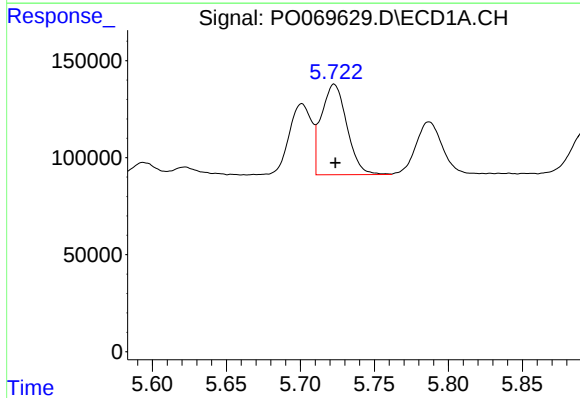
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 245107
Conc: 571.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



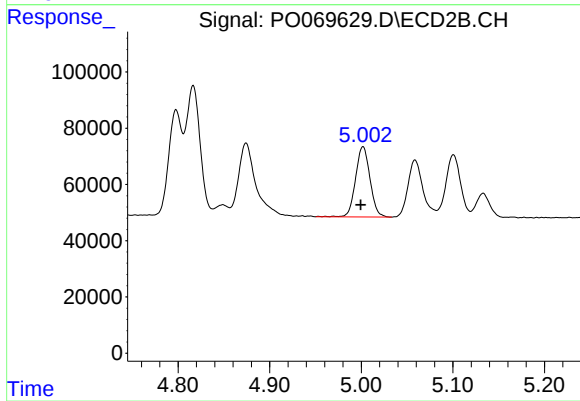
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 498289
Conc: 515.44 ng/ml



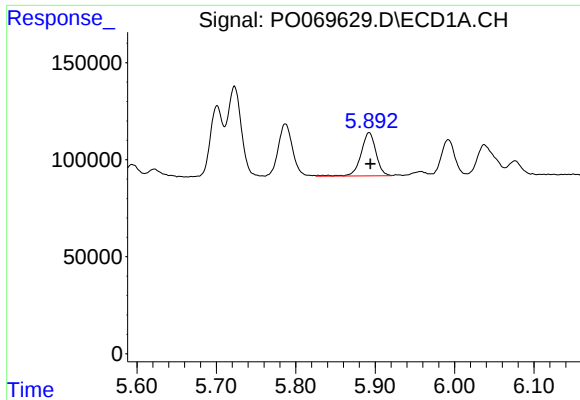
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 560004
Conc: 560.21 ng/ml



#13 AR-1232-3

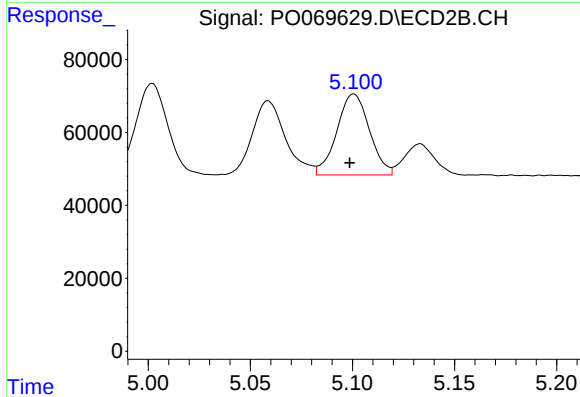
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 274010
Conc: 524.45 ng/ml



#14 AR-1232-4

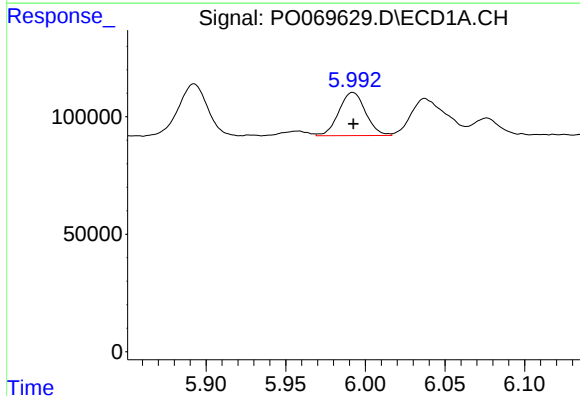
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 291504
Conc: 595.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



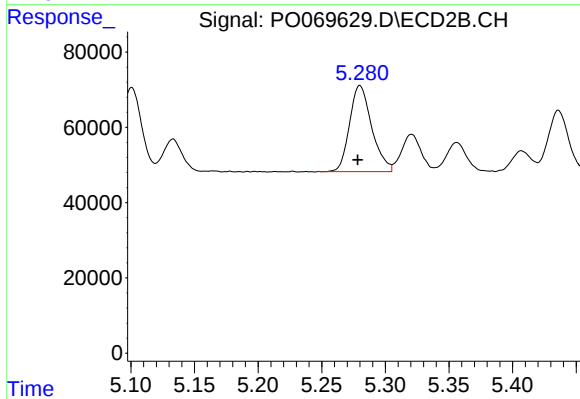
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 246966
Conc: 563.29 ng/ml



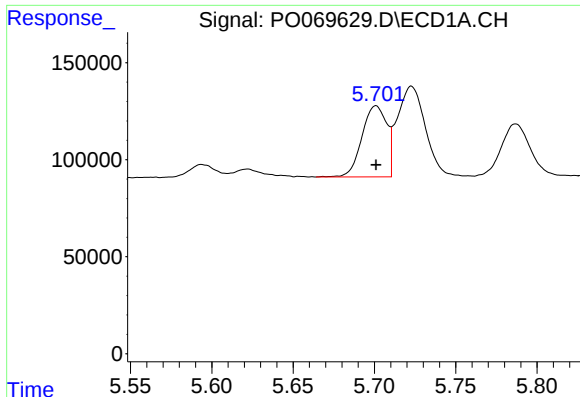
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 214499
Conc: 675.90 ng/ml



#15 AR-1232-5

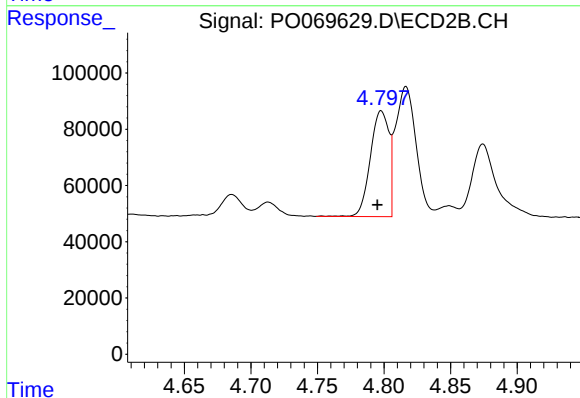
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 278069
Conc: 531.54 ng/ml



#16 AR-1242-1

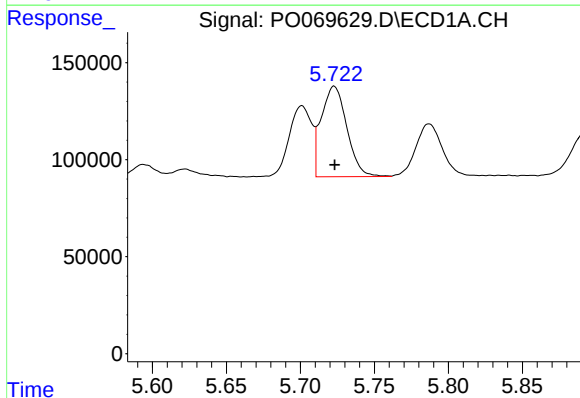
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 388497
Conc: 298.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



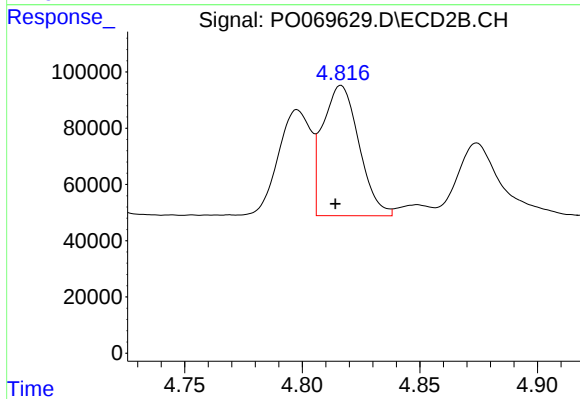
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 365605
Conc: 291.58 ng/ml



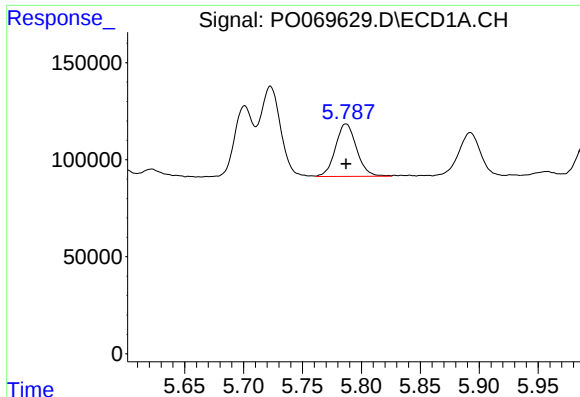
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 560004
Conc: 297.39 ng/ml



#17 AR-1242-2

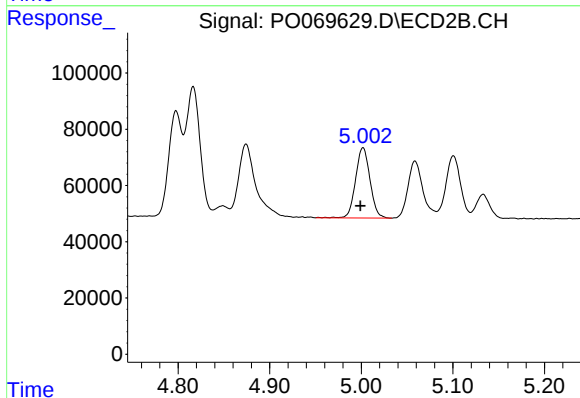
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 498289
Conc: 285.20 ng/ml



#18 AR-1242-3

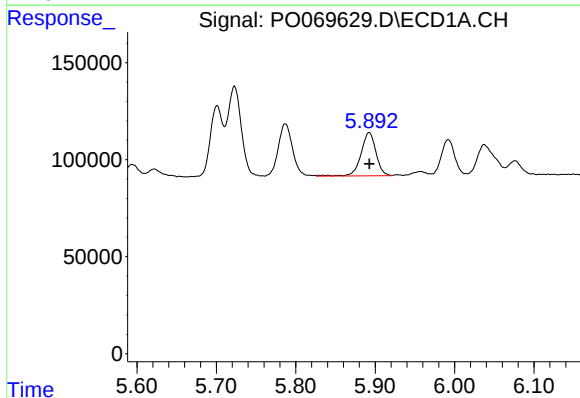
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 337038
Conc: 296.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



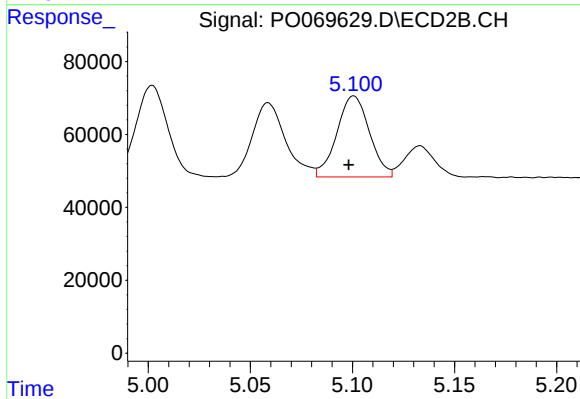
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 274010
Conc: 284.63 ng/ml



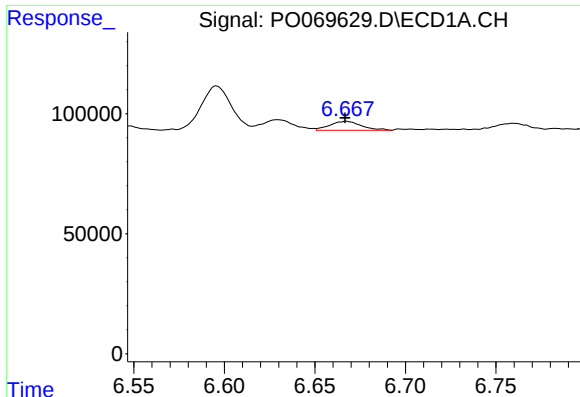
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 291504
Conc: 303.78 ng/ml



#19 AR-1242-4

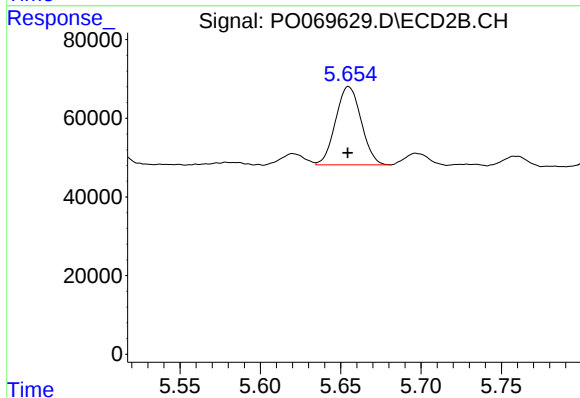
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 246966
Conc: 272.99 ng/ml



#20 AR-1242-5

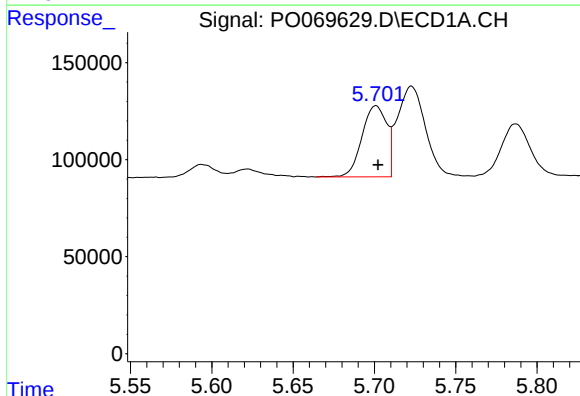
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 45501
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



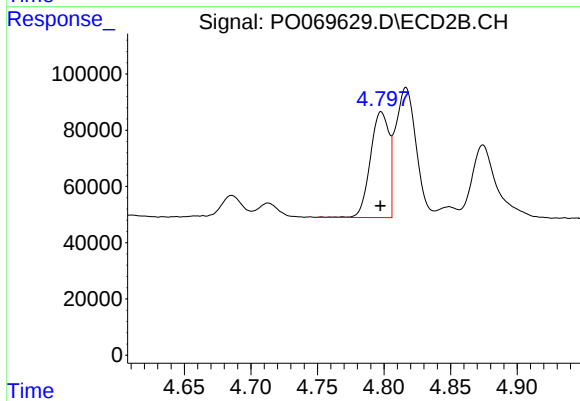
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 220732
Conc: 174.15 ng/ml



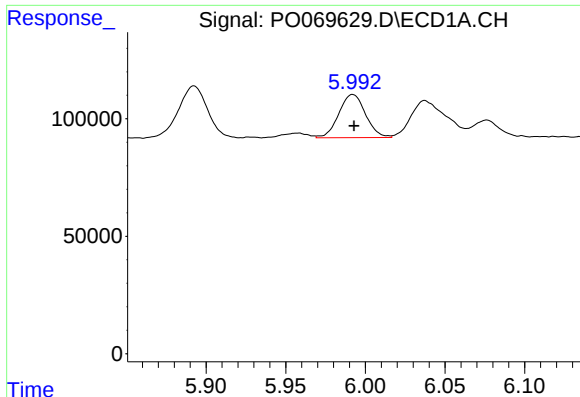
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 388497
Conc: 397.82 ng/ml



#21 AR-1248-1

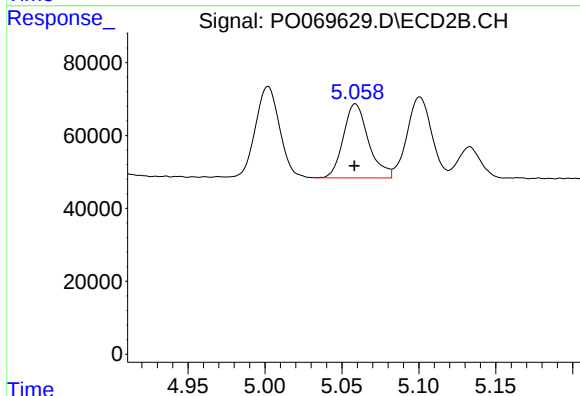
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 365605
Conc: 373.58 ng/ml



#22 AR-1248-2

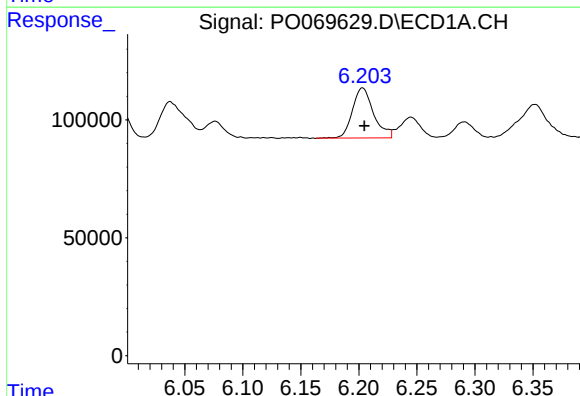
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 214499
Conc: 168.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



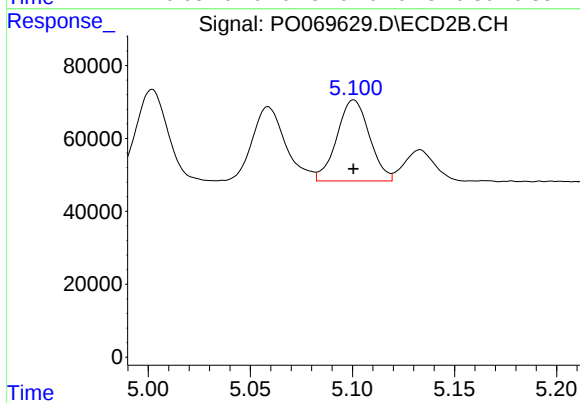
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 230355
Conc: 169.21 ng/ml



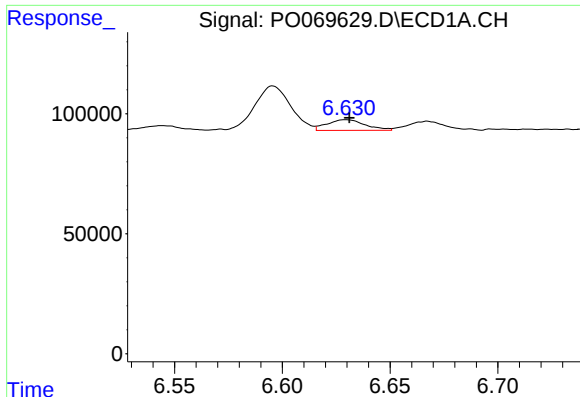
#23 AR-1248-3

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 269220
Conc: 170.34 ng/ml



#23 AR-1248-3

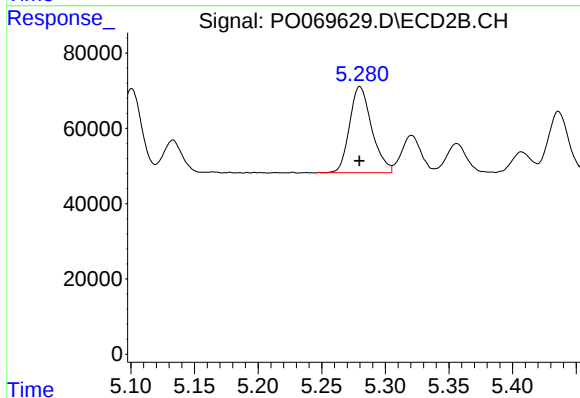
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 246966
Conc: 195.55 ng/ml



#24 AR-1248-4

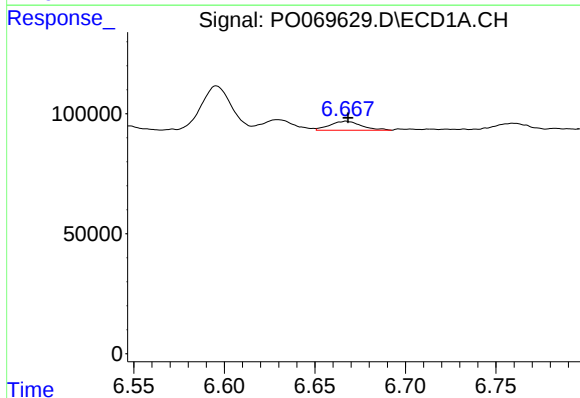
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 55376
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



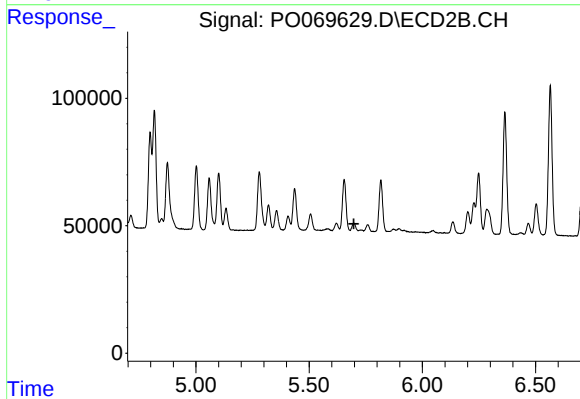
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 278069
Conc: 171.19 ng/ml



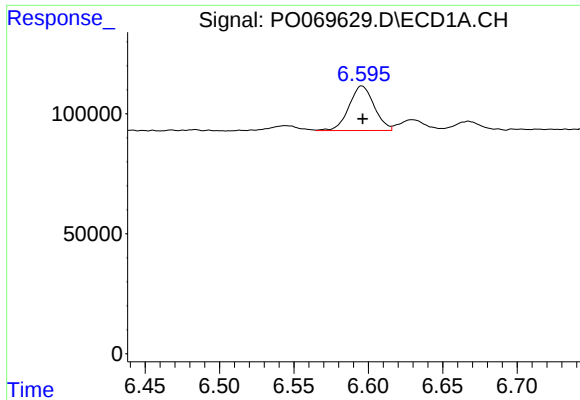
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 45501
Conc: 23.71 ng/ml



#25 AR-1248-5

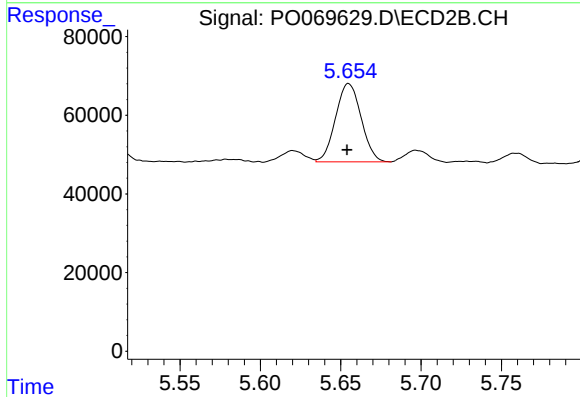
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

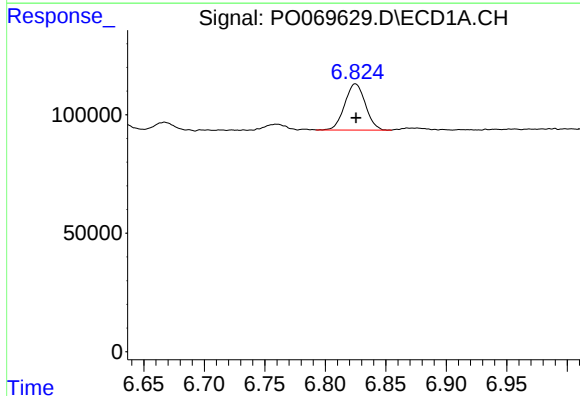
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 218753
Conc: 109.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



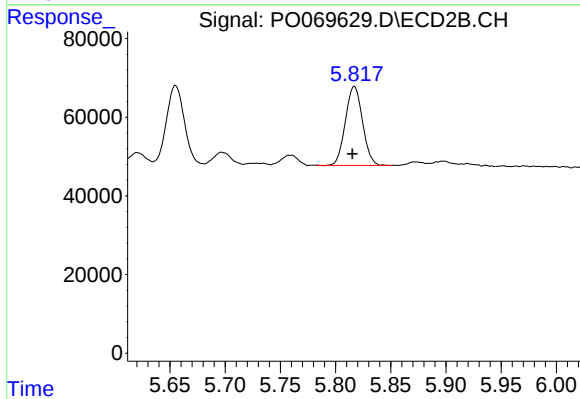
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 220732
Conc: 84.80 ng/ml



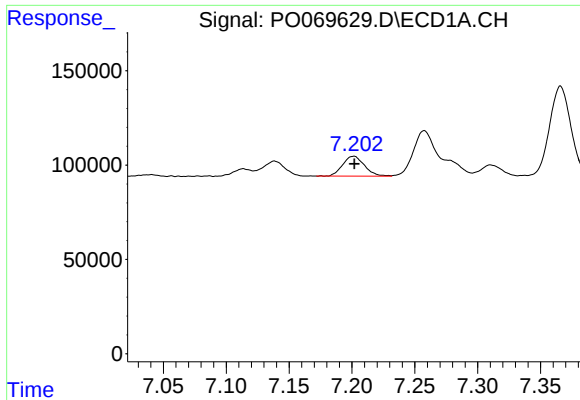
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 231998
Conc: 72.27 ng/ml



#27 AR-1254-2

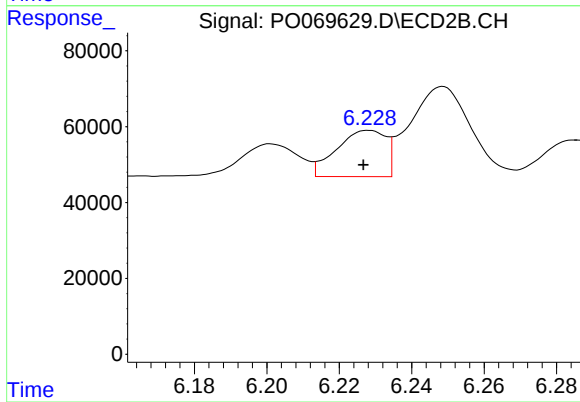
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 217174
Conc: 94.07 ng/ml



#28 AR-1254-3

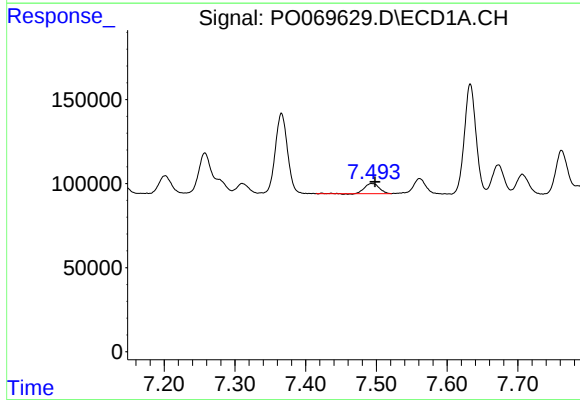
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 127208
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



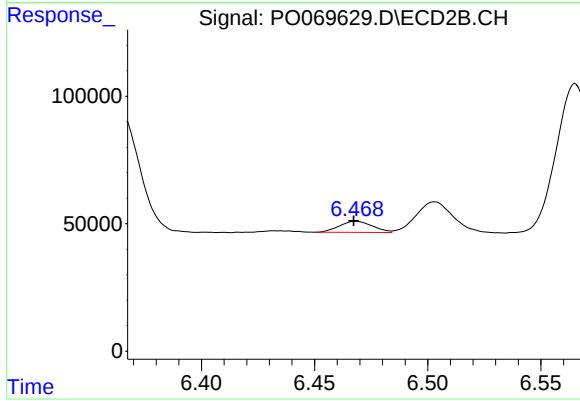
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 115400
Conc: 30.73 ng/ml



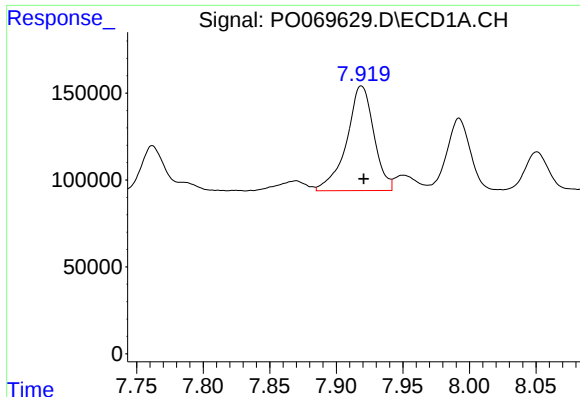
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 86509
Conc: 28.91 ng/ml



#29 AR-1254-4

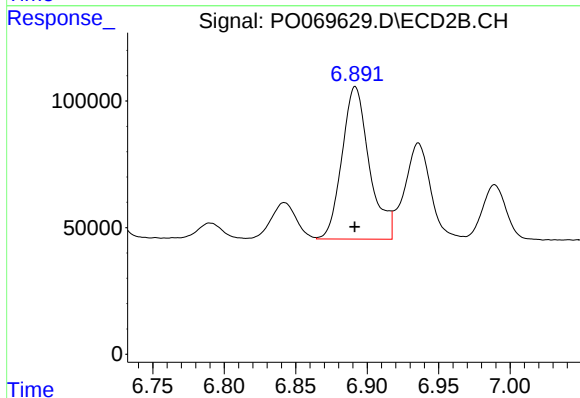
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 44465
Conc: 17.60 ng/ml



#30 AR-1254-5

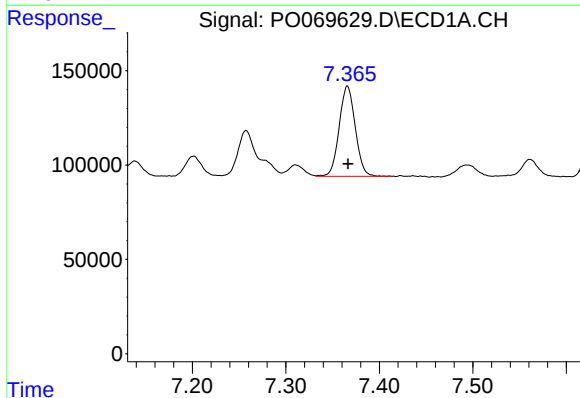
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 856456
Conc: 284.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



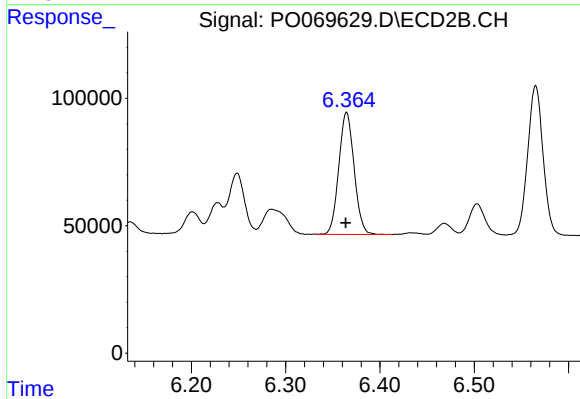
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 802299
Conc: 223.55 ng/ml



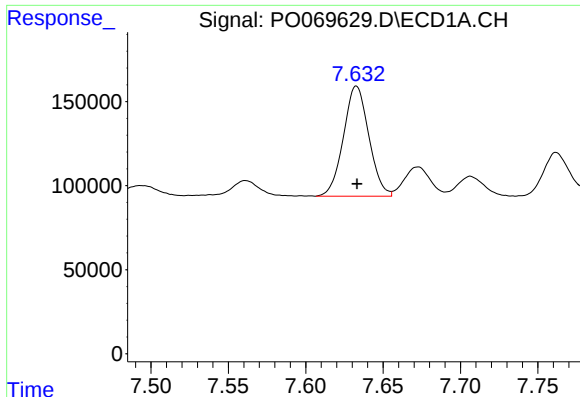
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 571254
Conc: 217.26 ng/ml



#31 AR-1260-1

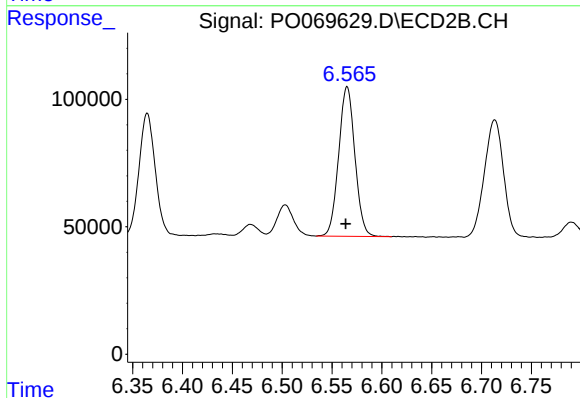
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 541271
Conc: 205.22 ng/ml



#32 AR-1260-2

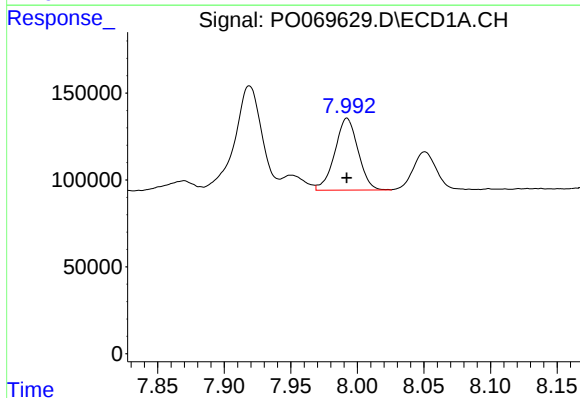
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 747894
Conc: 210.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



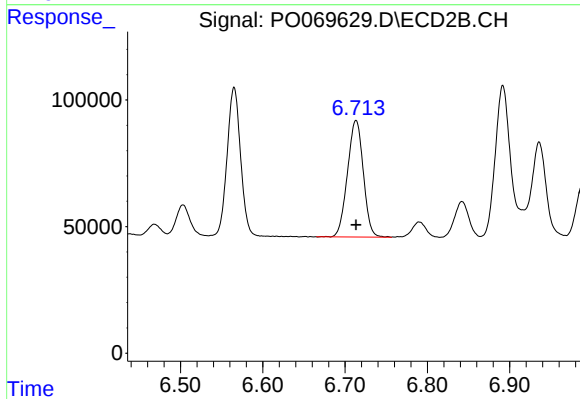
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 664956
Conc: 203.15 ng/ml



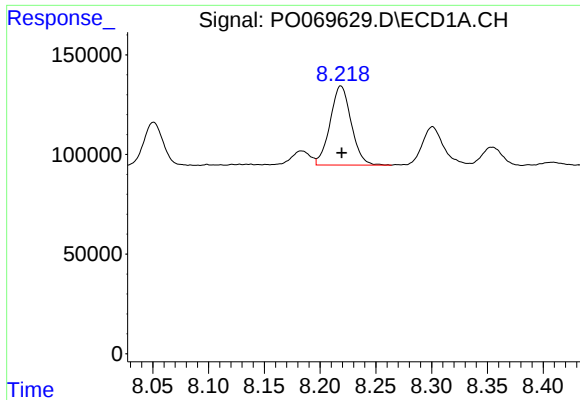
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 502814
Conc: 173.92 ng/ml



#33 AR-1260-3

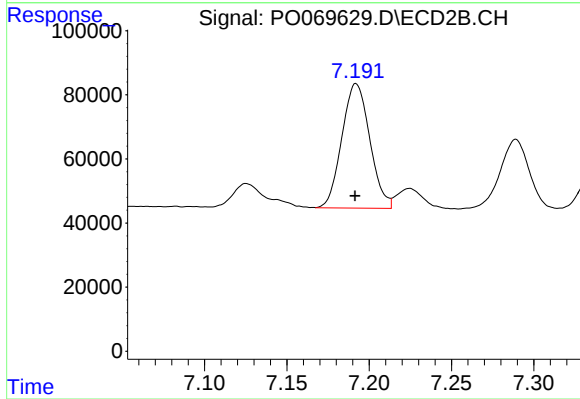
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 615754
Conc: 202.24 ng/ml



#34 AR-1260-4

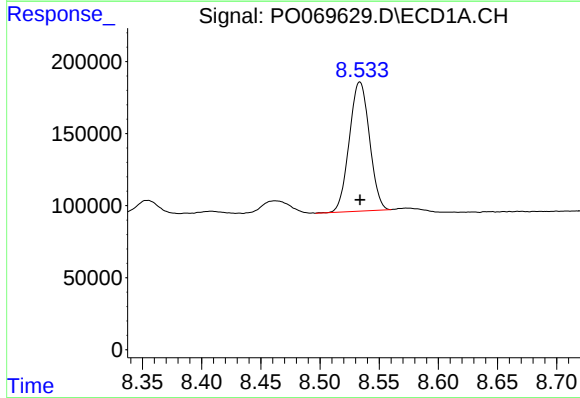
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 523596
Conc: 176.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



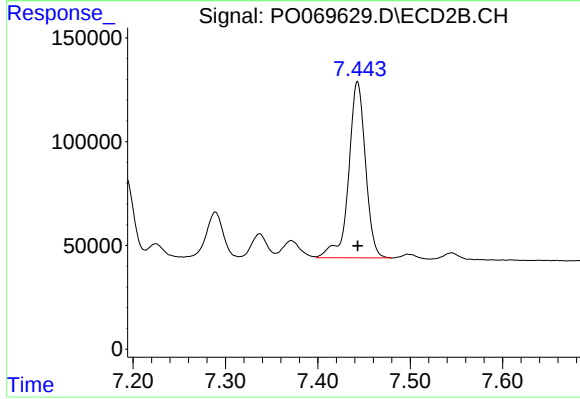
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 458712
Conc: 169.47 ng/ml



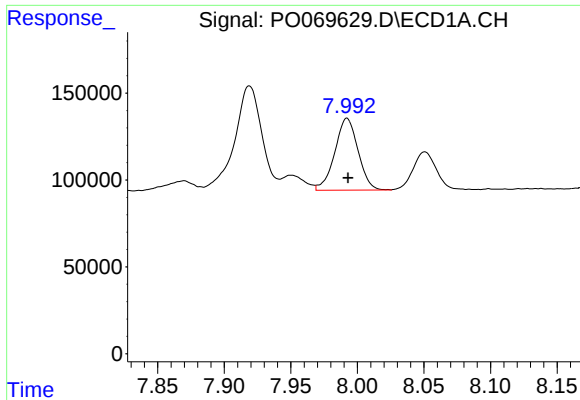
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1062762
Conc: 157.06 ng/ml



#35 AR-1260-5

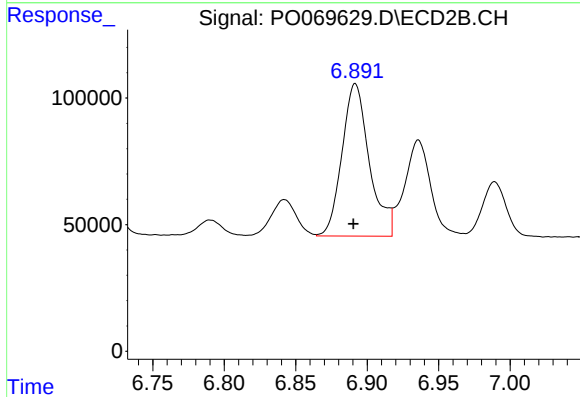
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1074101
Conc: 167.60 ng/ml



#36 AR-1262-1

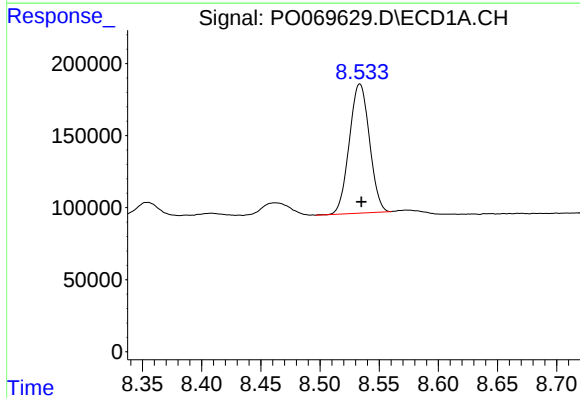
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 502814
Conc: 126.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



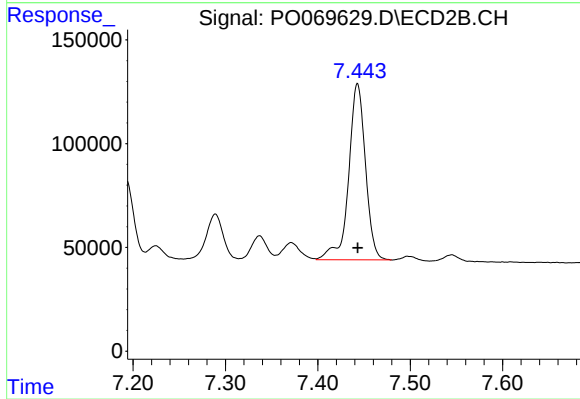
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 802299
Conc: 415.48 ng/ml



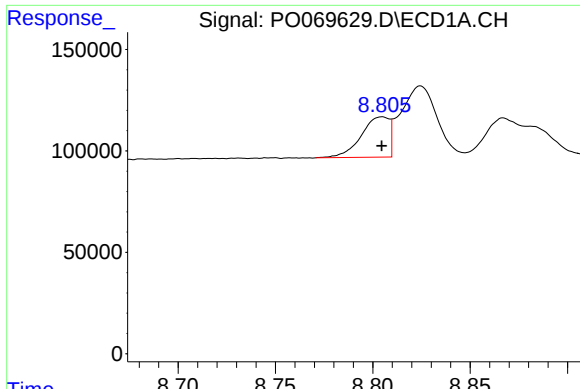
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 1062762
Conc: 147.24 ng/ml



#37 AR-1262-2

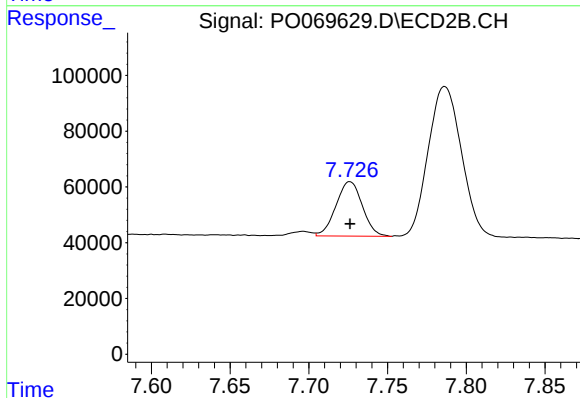
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1074101
Conc: 164.51 ng/ml



#38 AR-1262-3

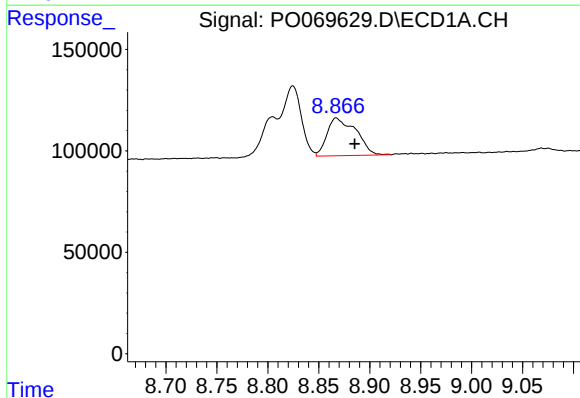
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 199268
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



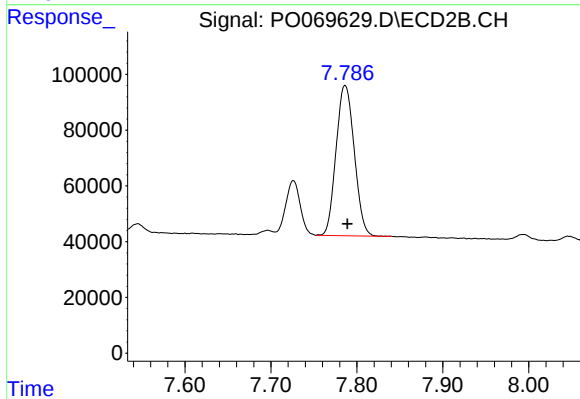
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 228439
Conc: 84.76 ng/ml



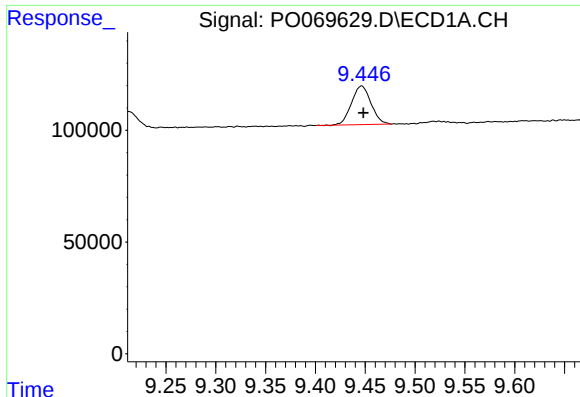
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 368313
Conc: 190.01 ng/ml



#39 AR-1262-4

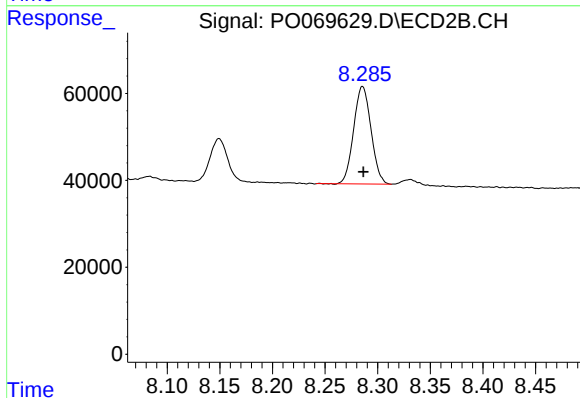
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 794179
Conc: 159.50 ng/ml



#40 AR-1262-5

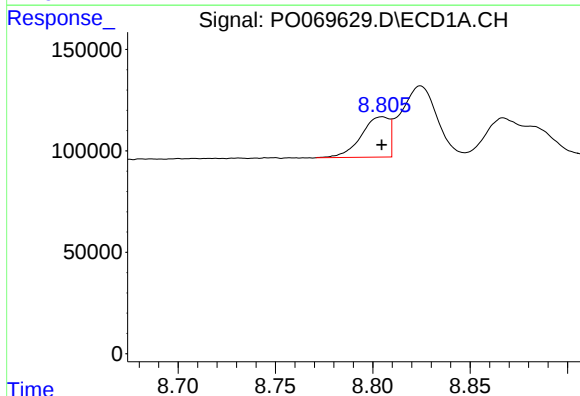
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 235715
Conc: 90.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



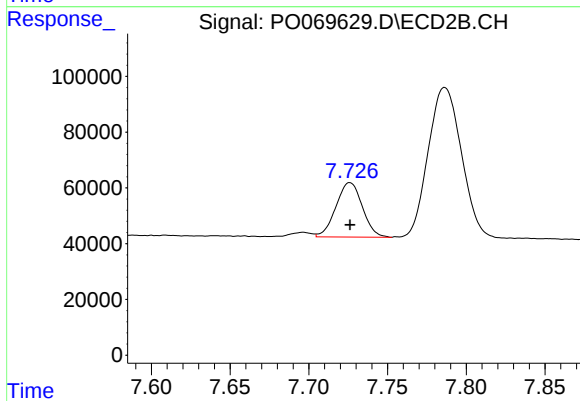
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 257442
Conc: 103.60 ng/ml



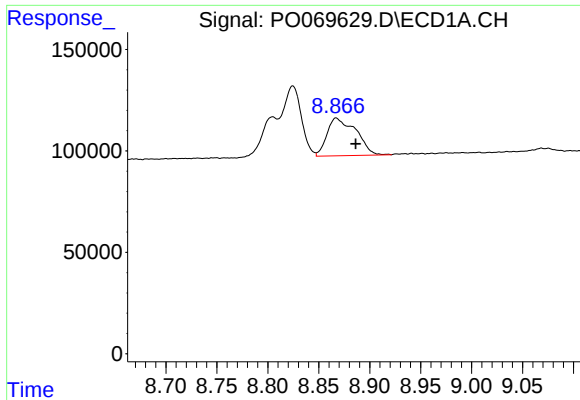
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 199268
Conc: 21.74 ng/ml



#41 AR-1268-1

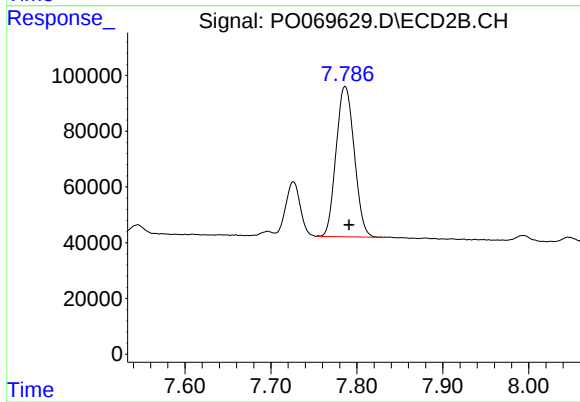
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 228439
Conc: 29.18 ng/ml



#42 AR-1268-2

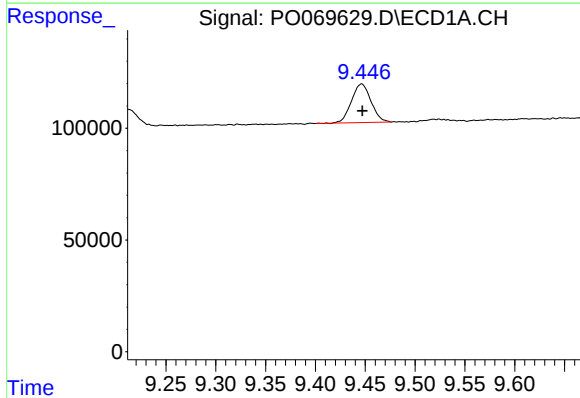
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 368313
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



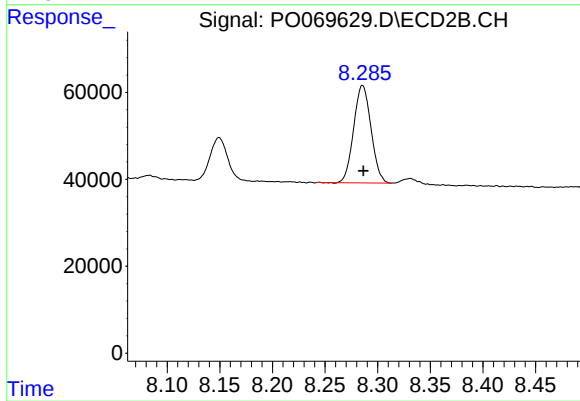
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 794179
Conc: 111.18 ng/ml



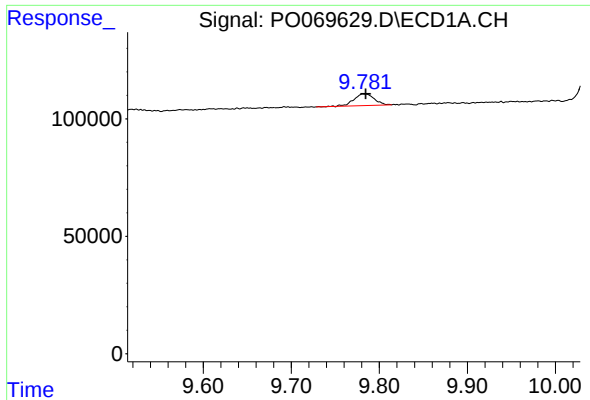
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 235715
Conc: 77.77 ng/ml



#44 AR-1268-4

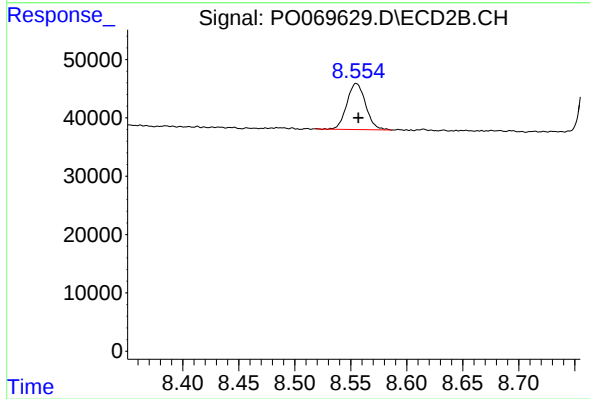
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 257442
Conc: 89.02 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 79719
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130210BS



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 92300
Conc: 4.79 ng/ml