

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 00:00
 Operator : DD\AJ
 Sample : L3263-05MSD 5X
 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 10 02:30:57 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	3.563	182721	193106	4.894	4.852
2)	SA Decachlor...	10.052	8.776	281301	299413	4.675	5.276
Target Compounds							
3)	L1 AR-1016-1	5.701	4.797	101164	95898	56.471	57.027
4)	L1 AR-1016-2	5.723	4.816	143761	125072	56.708	53.787
5)	L1 AR-1016-3	5.787	5.000	84202	72282	54.901	56.742
6)	L1 AR-1016-4	5.893	5.058	68988	221653	53.234	202.973 #
7)	L1 AR-1016-5	6.204	5.279	173573	161622	131.735	117.497
10)	L2 AR-1221-3	4.831	3.999	39377	39561	38.752	36.174
11)	L3 AR-1232-1	4.831	3.999	39377	39561	48.410	44.248
12)	L3 AR-1232-2	5.408	4.816	107622	125072	251.104	129.378 #
13)	L3 AR-1232-3	5.723	5.000	143761	72282	143.814	138.345
14)	L3 AR-1232-4	5.893	5.100	68988	121310	140.998	276.689 #
15)	L3 AR-1232-5	5.993	5.279	224134	161622	706.260	308.948 #
16)	L4 AR-1242-1	5.701	4.797	101164	95898	77.616	76.481
17)	L4 AR-1242-2	5.723	4.816	143761	125072	76.343	71.587
18)	L4 AR-1242-3	5.787	5.000	84202	72282	74.147	75.085
19)	L4 AR-1242-4	5.893	5.100	68988	121310	71.893	134.092 #
20)	L4 AR-1242-5	6.668	5.655	202513	674260	170.590	531.981 #
21)	L5 AR-1248-1	5.701	4.797	101164	95898	103.592	97.990
22)	L5 AR-1248-2	5.993	5.058	224134	221653	176.035	162.815
23)	L5 AR-1248-3	6.204	5.100	173573	121310	109.824	96.054
24)	L5 AR-1248-4	6.630	5.279	259769	161622	128.024	99.500
25)	L5 AR-1248-5	6.668	5.697	202513	156612	105.517	94.906
26)	L6 AR-1254-1	6.596	5.655	481055	674260	241.666	259.023
27)	L6 AR-1254-2	6.825	5.816	905319	871606	282.010	377.552 #
28)	L6 AR-1254-3	7.202	6.228	1679427	1561570	478.184	415.808
29)	L6 AR-1254-4	7.498	6.469	1513266	1068468	505.623	422.798
30)	L6 AR-1254-5	7.919	6.893	2022913	2282109	672.333	635.871
31)	L7 AR-1260-1	7.366	6.365	1401428	1060727	532.982	402.160
32)	L7 AR-1260-2	7.633	6.565	1383062	1164050	389.880	355.635
33)	L7 AR-1260-3	7.992	6.712	488881	943303	169.105	309.824 #
34)	L7 AR-1260-4	8.215	7.192	870288	402335	293.824	148.639 #
35)	L7 AR-1260-5	8.535	7.444	803228	885627	118.709	138.193
36)	L8 AR-1262-1	7.992	6.893	488881	2282109	122.851	1181.829 #
37)	L8 AR-1262-2	8.535	7.444	803228	885627	111.279	135.640
38)	L8 AR-1262-3	8.825f	7.727	565582	181666	118.119	67.408 #
39)	L8 AR-1262-4	8.870f	7.786	309392	794043	159.611	159.473
40)	L8 AR-1262-5	9.448	8.287	173631	196416	66.573	79.044
41)	L9 AR-1268-1	8.825f	7.727	565582	181666	61.702	23.207 #
42)	L9 AR-1268-2	8.870f	7.786	309392	794043	37.327	111.164 #
44)	L9 AR-1268-4	9.448	8.287	173631	196416	57.287	67.916

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 00:00
 Operator : DD\AJ
 Sample : L3263-05MSD 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

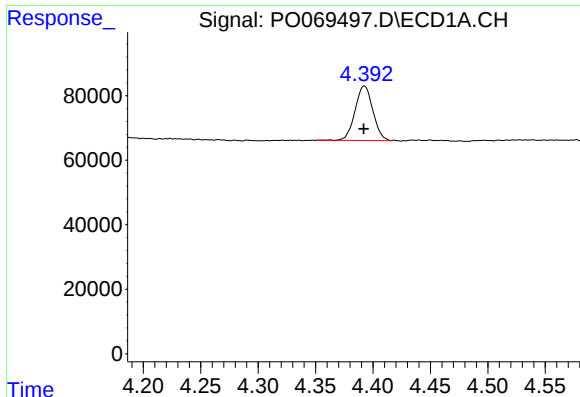
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:30:57 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
45) L9	AR-1268-5	9.786	8.557	102095	82365	4.596	4.272

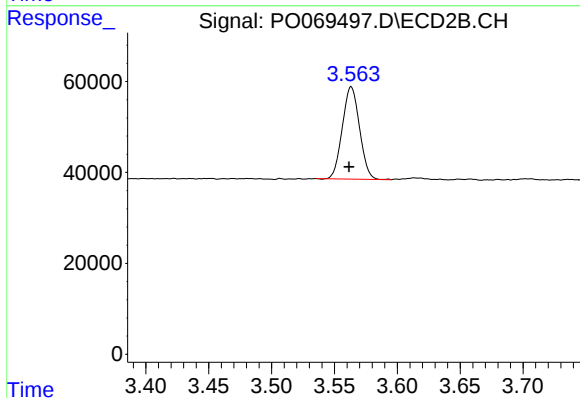
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

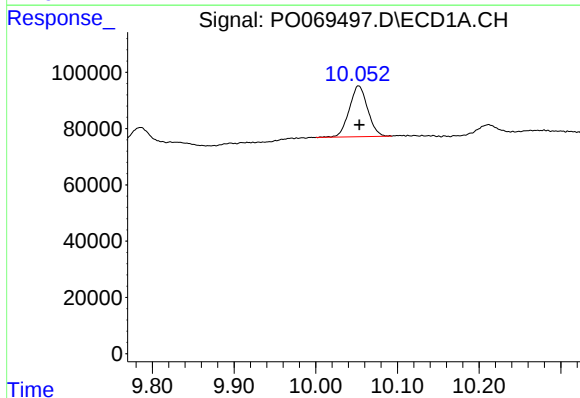
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 182721
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



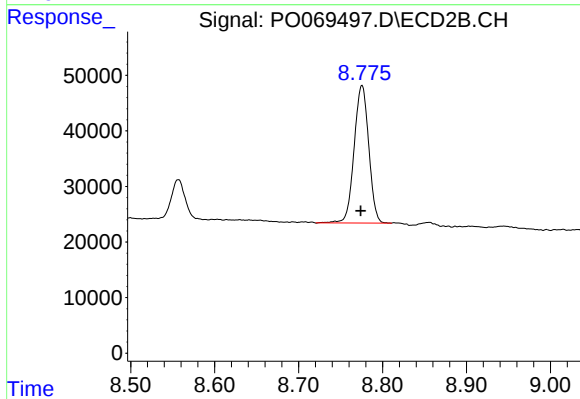
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 193106
Conc: 4.85 ng/ml



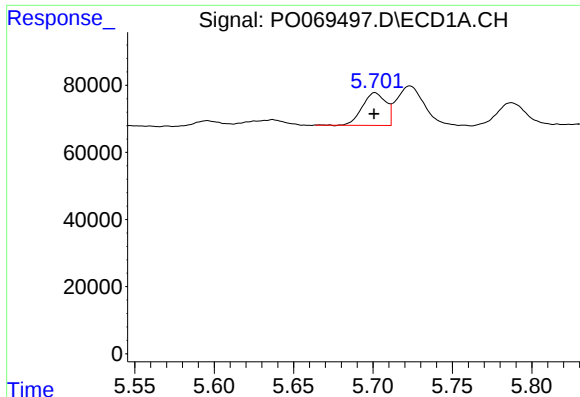
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 281301
Conc: 4.68 ng/ml



#2 Decachlorobiphenyl

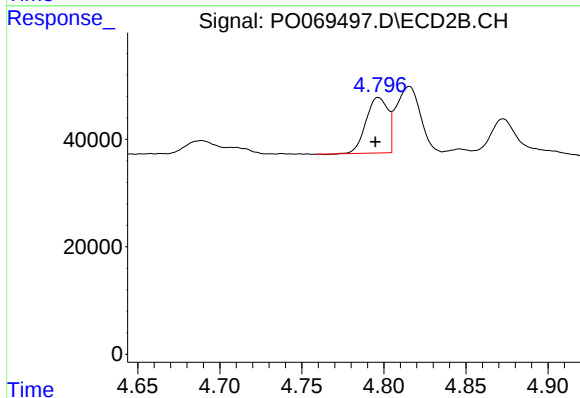
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 299413
Conc: 5.28 ng/ml



#3 AR-1016-1

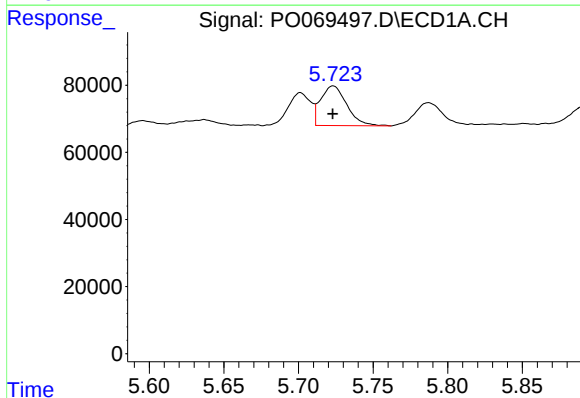
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 101164
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



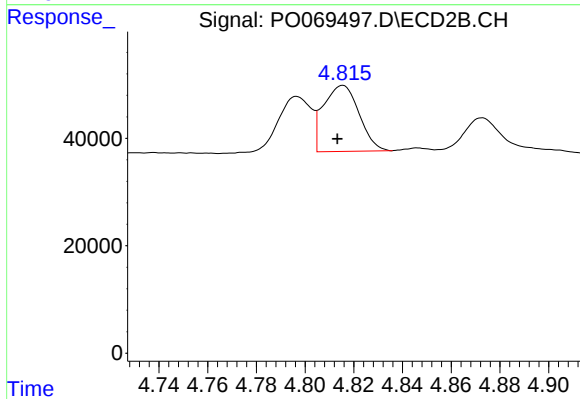
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 95898
Conc: 57.03 ng/ml



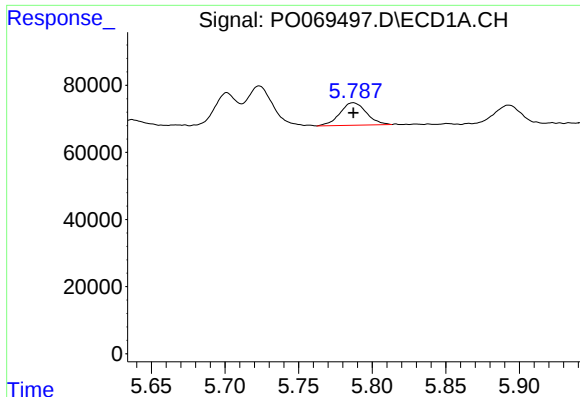
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 143761
Conc: 56.71 ng/ml



#4 AR-1016-2

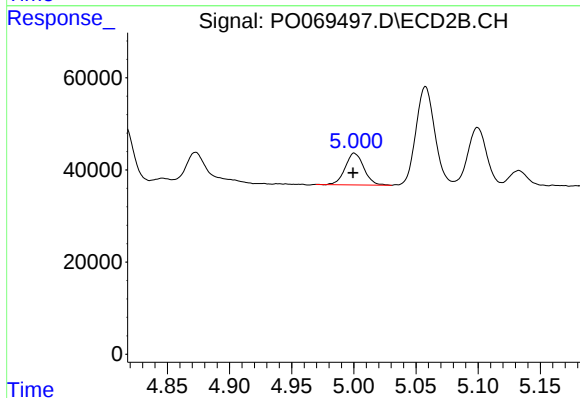
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 125072
Conc: 53.79 ng/ml



#5 AR-1016-3

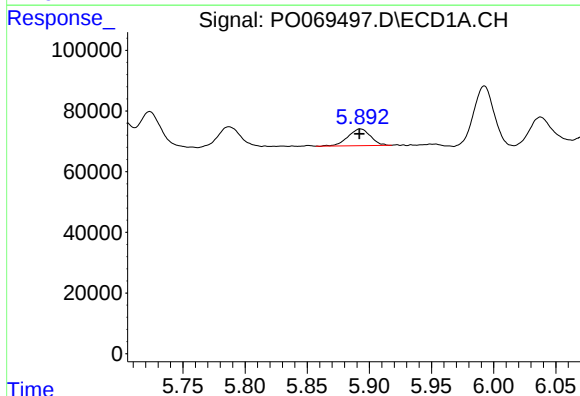
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 84202
Conc: 54.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



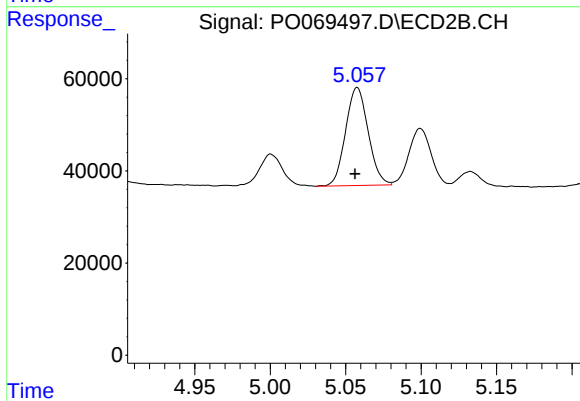
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 72282
Conc: 56.74 ng/ml



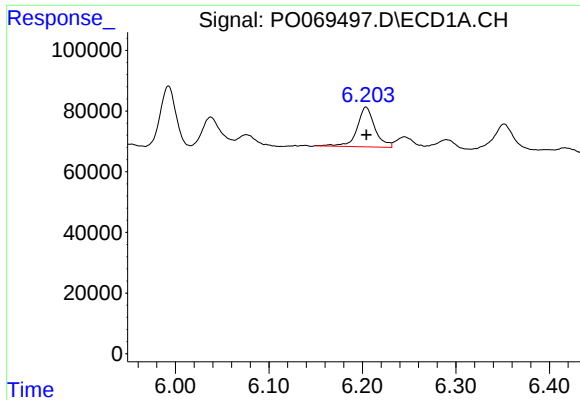
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 68988
Conc: 53.23 ng/ml



#6 AR-1016-4

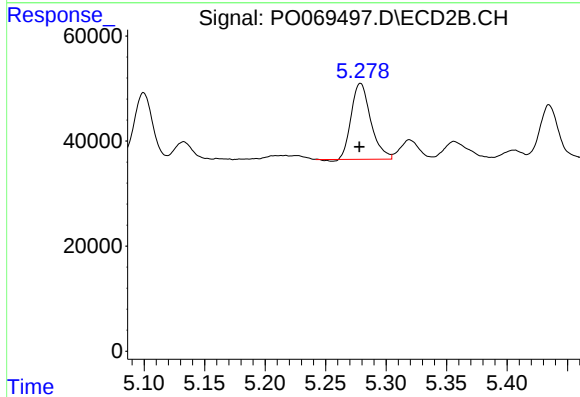
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 221653
Conc: 202.97 ng/ml



#7 AR-1016-5

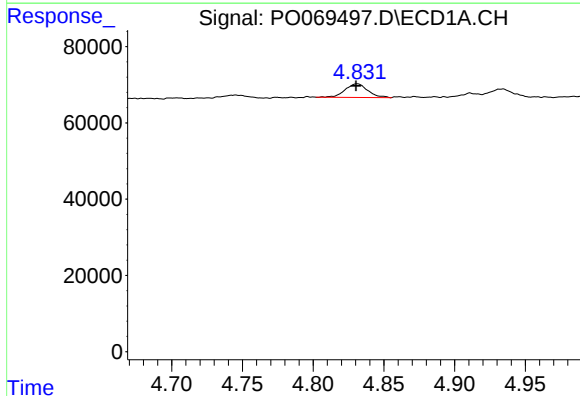
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 173573
Conc: 131.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



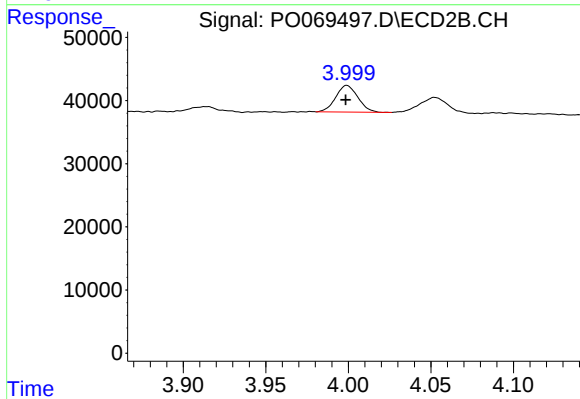
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 161622
Conc: 117.50 ng/ml



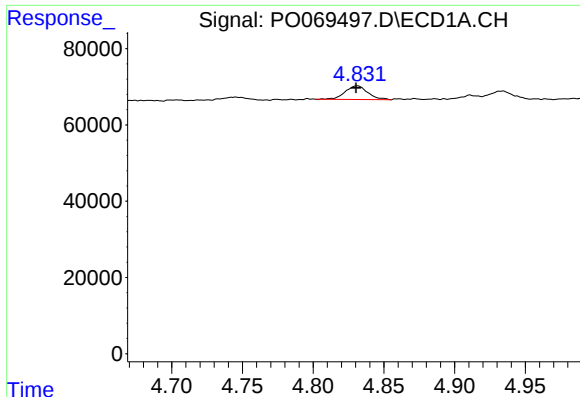
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 39377
Conc: 38.75 ng/ml



#10 AR-1221-3

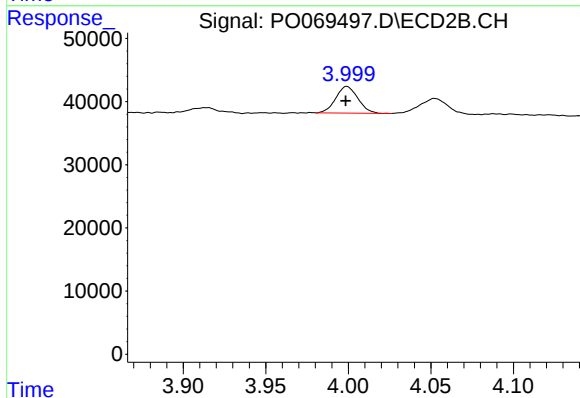
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 39561
Conc: 36.17 ng/ml



#11 AR-1232-1

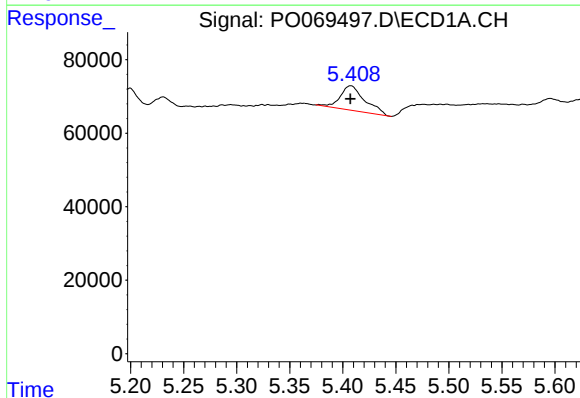
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 39377
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



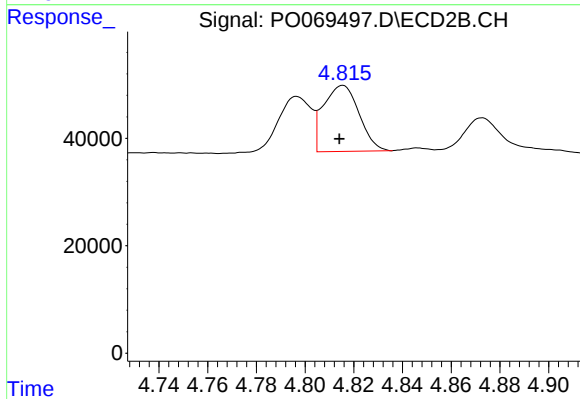
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 39561
Conc: 44.25 ng/ml



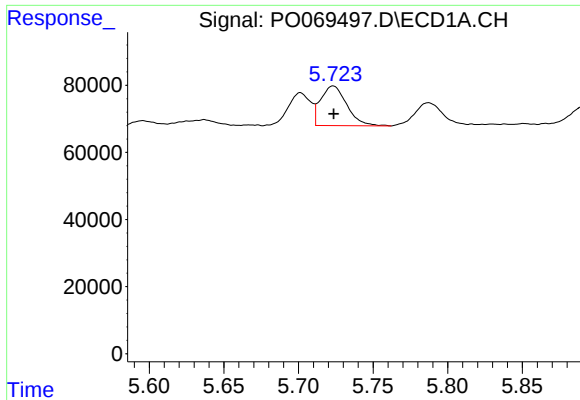
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 107622
Conc: 251.10 ng/ml



#12 AR-1232-2

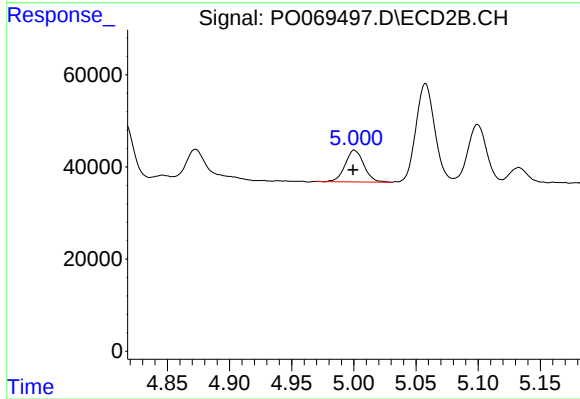
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 125072
Conc: 129.38 ng/ml



#13 AR-1232-3

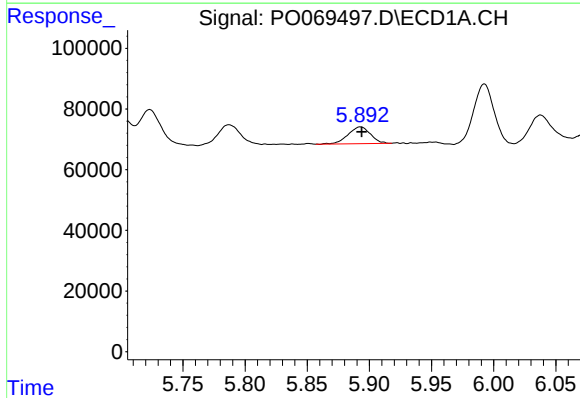
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 143761
Conc: 143.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



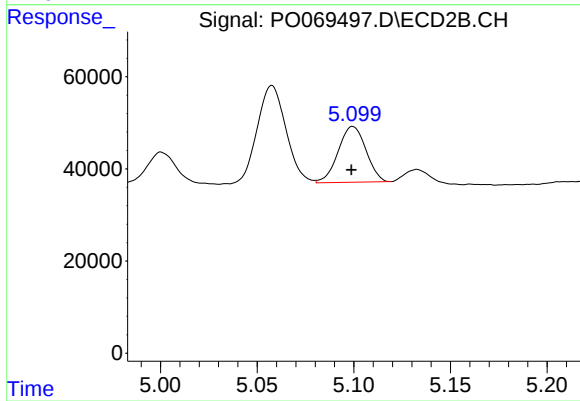
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 72282
Conc: 138.35 ng/ml



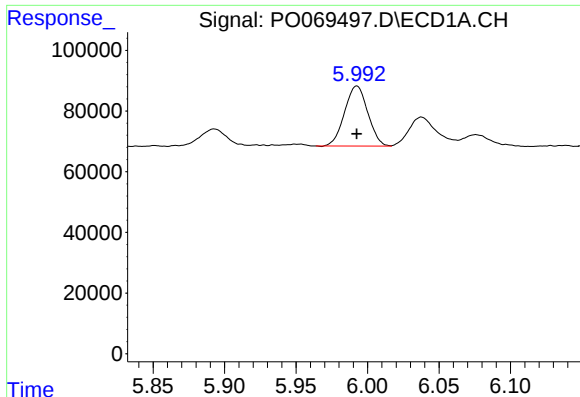
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 68988
Conc: 141.00 ng/ml



#14 AR-1232-4

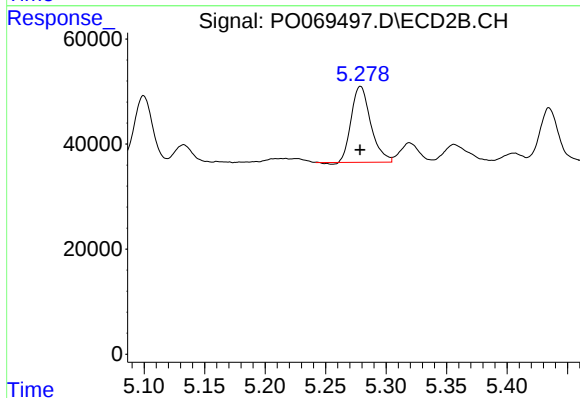
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 121310
Conc: 276.69 ng/ml



#15 AR-1232-5

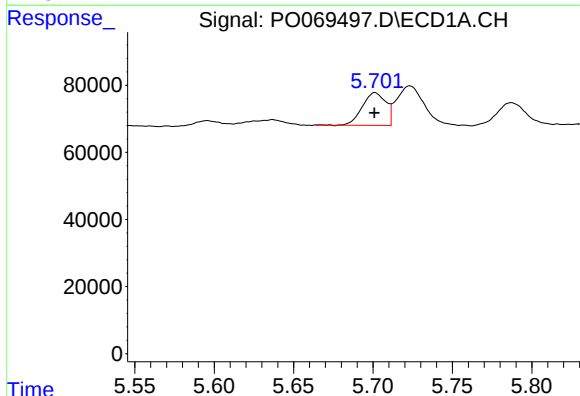
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 224134
Conc: 706.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



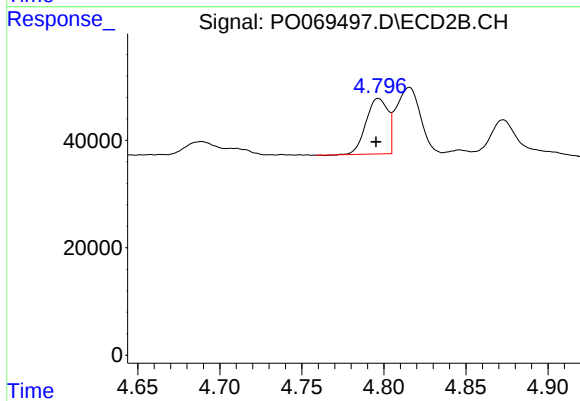
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 161622
Conc: 308.95 ng/ml



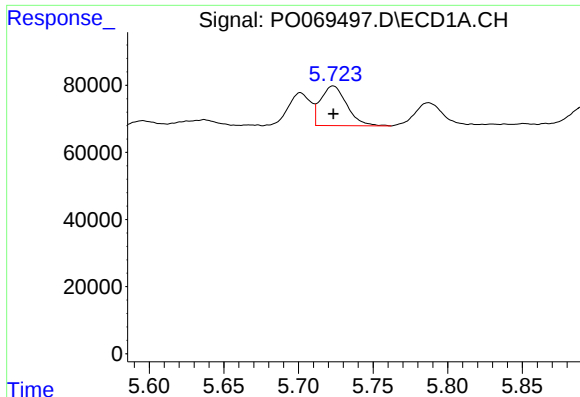
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 101164
Conc: 77.62 ng/ml



#16 AR-1242-1

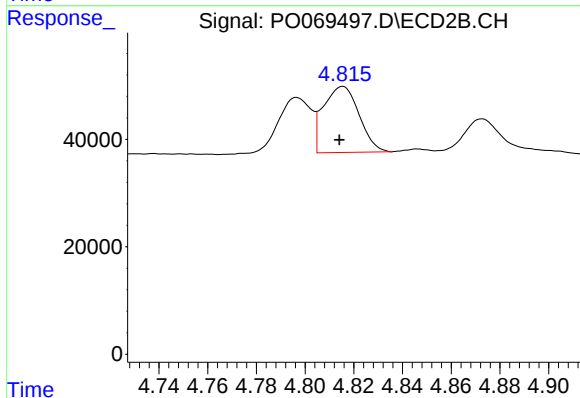
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 95898
Conc: 76.48 ng/ml



#17 AR-1242-2

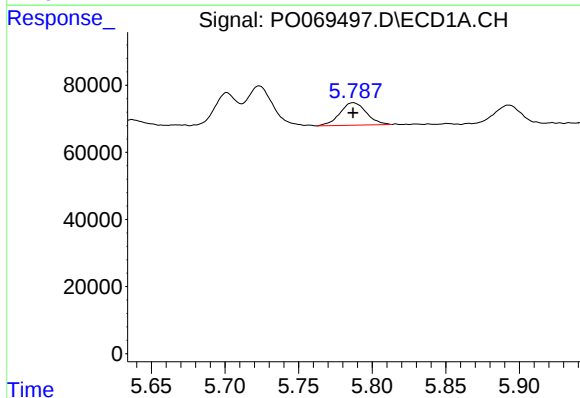
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 143761
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



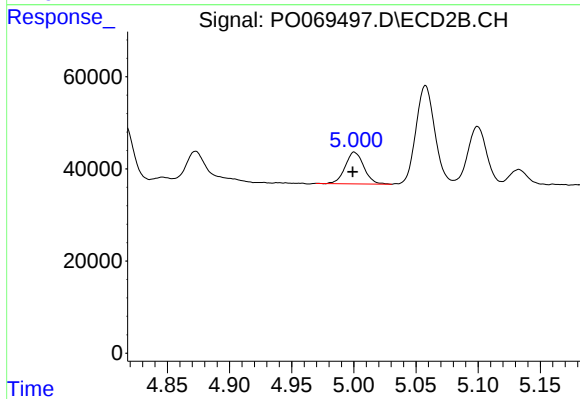
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 125072
Conc: 71.59 ng/ml



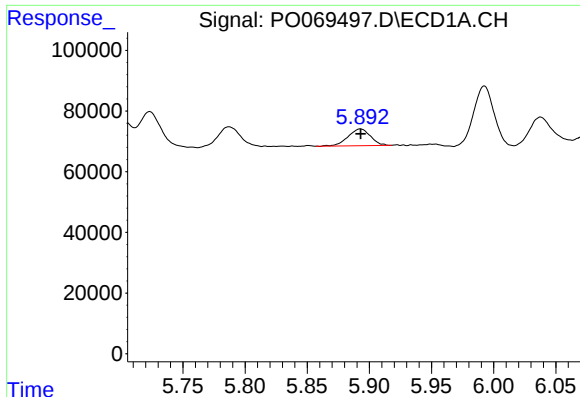
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 84202
Conc: 74.15 ng/ml



#18 AR-1242-3

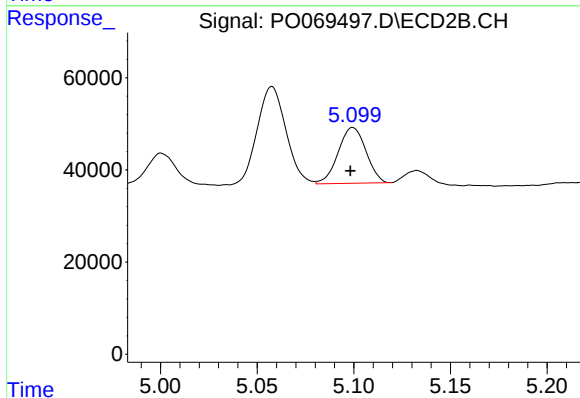
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 72282
Conc: 75.08 ng/ml



#19 AR-1242-4

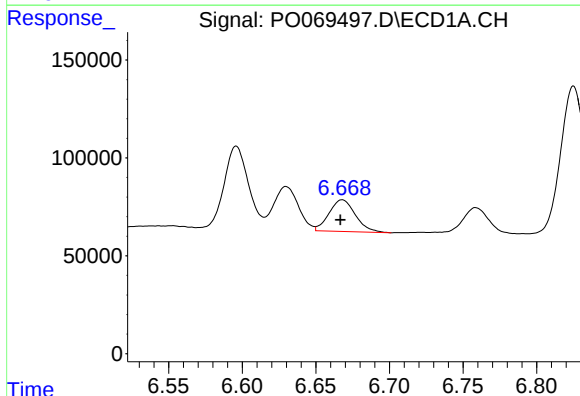
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 68988
Conc: 71.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



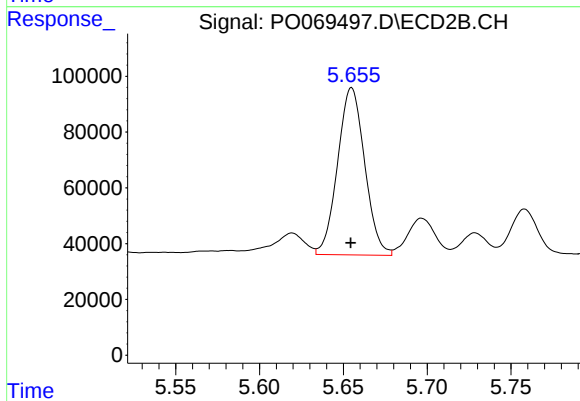
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 121310
Conc: 134.09 ng/ml



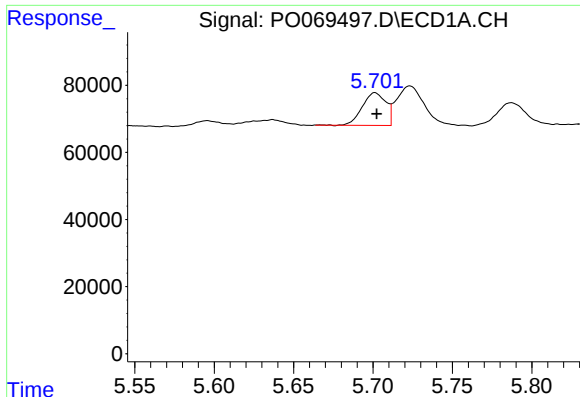
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 202513
Conc: 170.59 ng/ml



#20 AR-1242-5

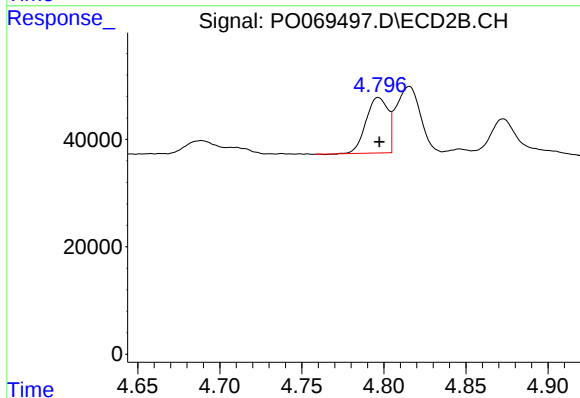
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 674260
Conc: 531.98 ng/ml



#21 AR-1248-1

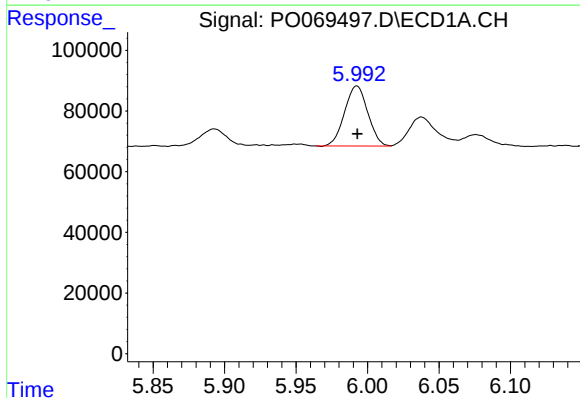
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 101164
Conc: 103.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



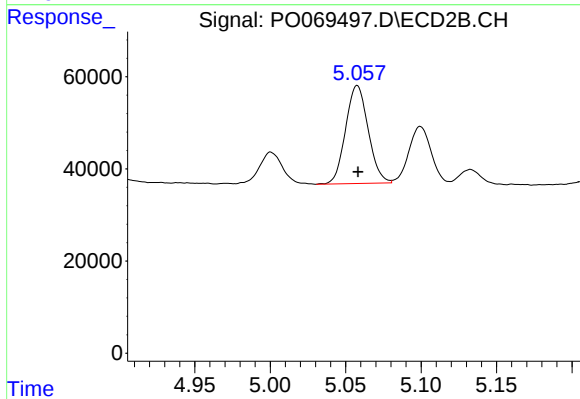
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 95898
Conc: 97.99 ng/ml



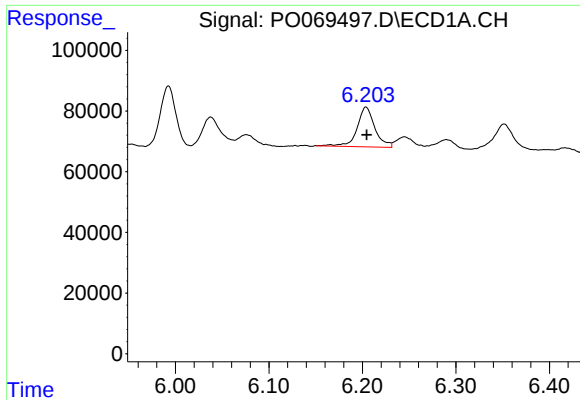
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 224134
Conc: 176.04 ng/ml



#22 AR-1248-2

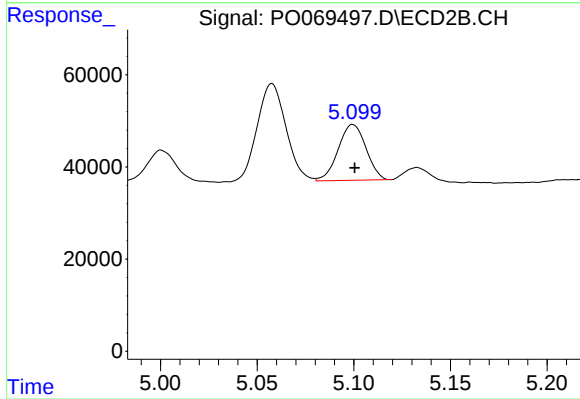
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 221653
Conc: 162.82 ng/ml



#23 AR-1248-3

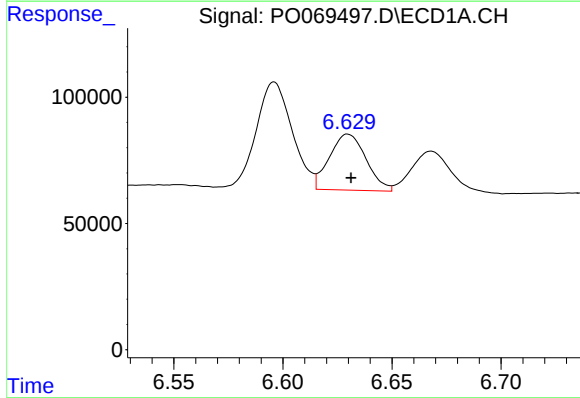
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 173573
Conc: 109.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



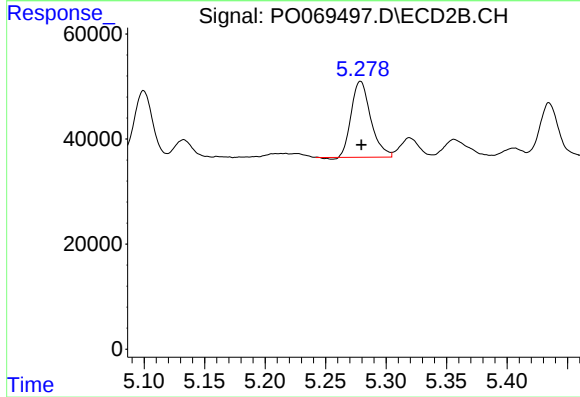
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 121310
Conc: 96.05 ng/ml



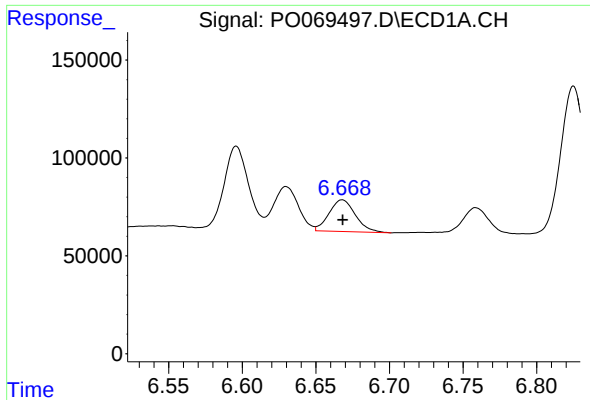
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 259769
Conc: 128.02 ng/ml



#24 AR-1248-4

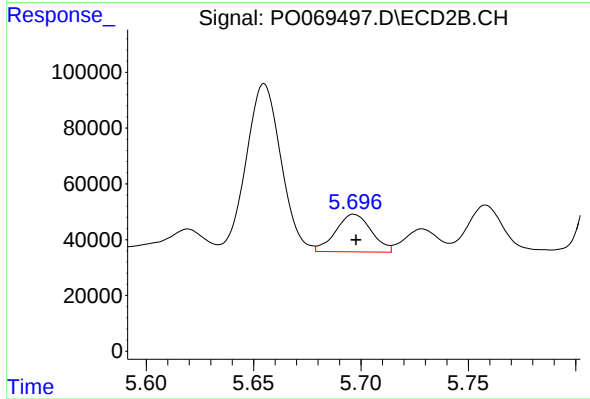
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 161622
Conc: 99.50 ng/ml



#25 AR-1248-5

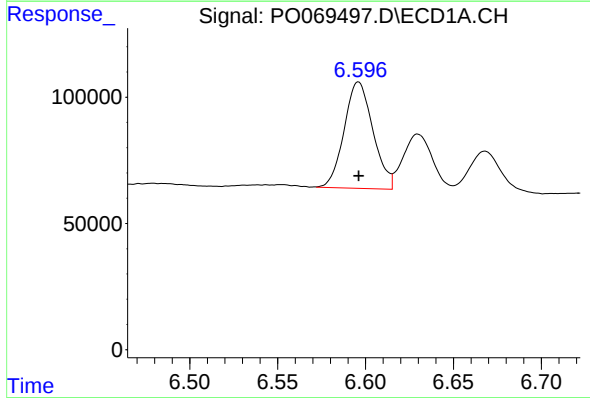
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 202513
Conc: 105.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



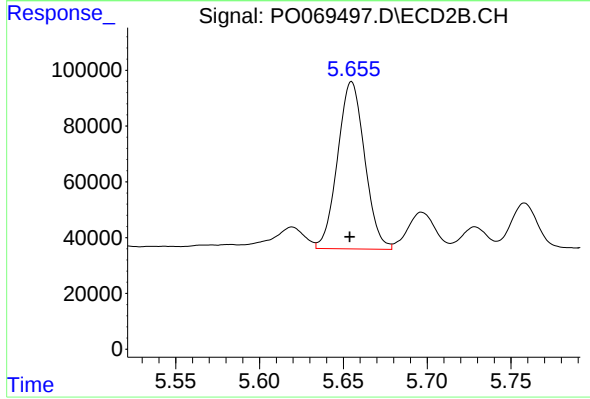
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 156612
Conc: 94.91 ng/ml



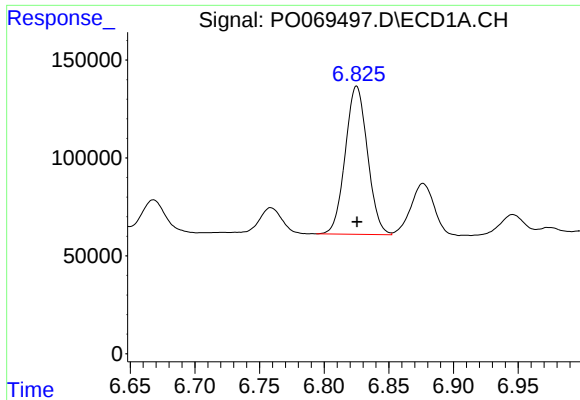
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 481055
Conc: 241.67 ng/ml



#26 AR-1254-1

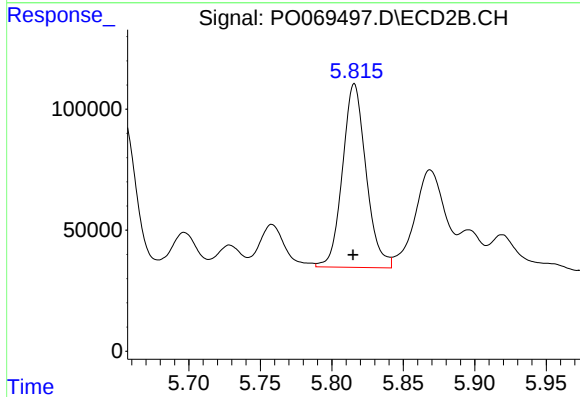
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 674260
Conc: 259.02 ng/ml



#27 AR-1254-2

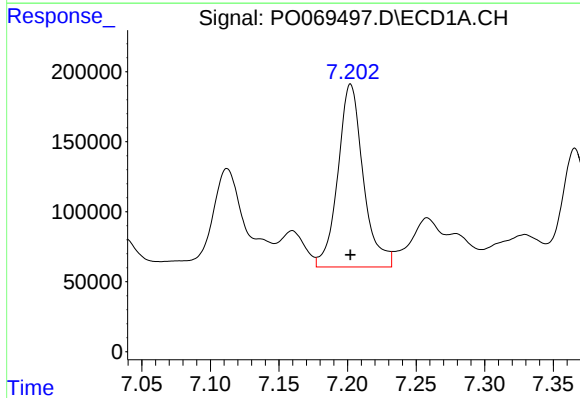
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 905319
Conc: 282.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



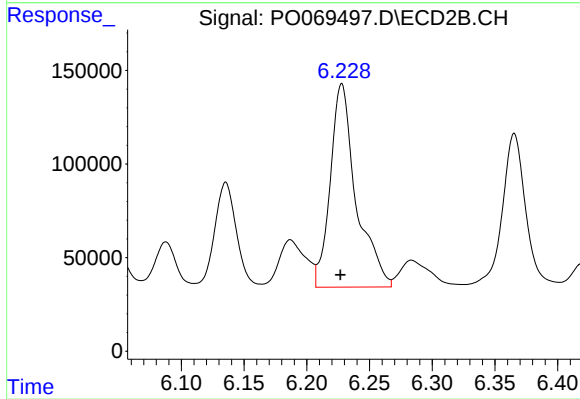
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 871606
Conc: 377.55 ng/ml



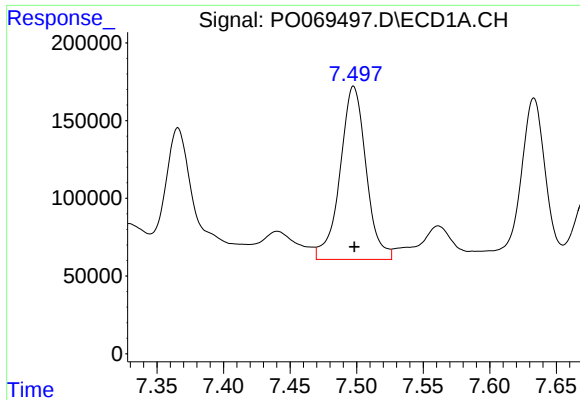
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1679427
Conc: 478.18 ng/ml



#28 AR-1254-3

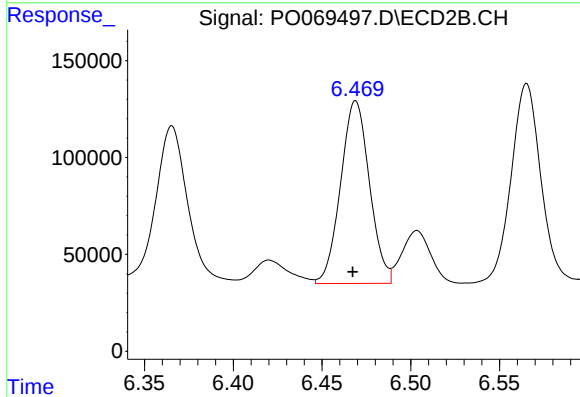
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1561570
Conc: 415.81 ng/ml



#29 AR-1254-4

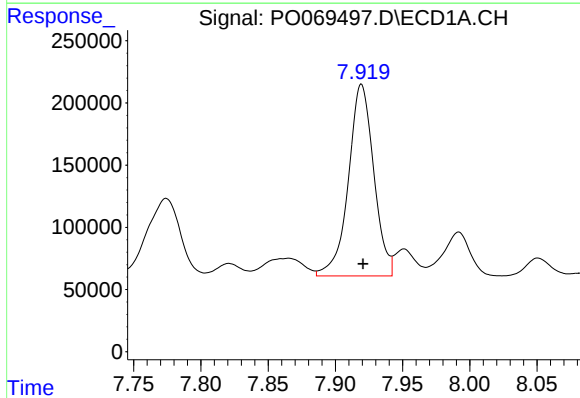
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1513266
Conc: 505.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



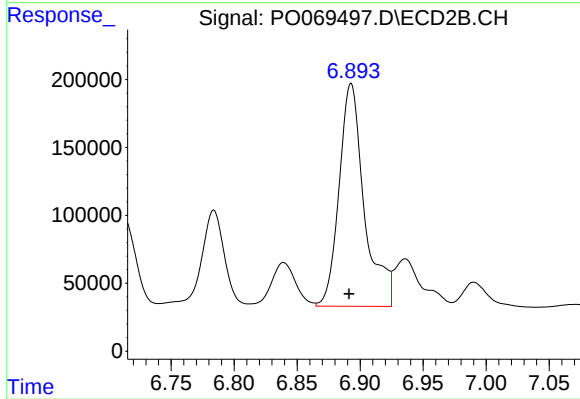
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 1068468
Conc: 422.80 ng/ml



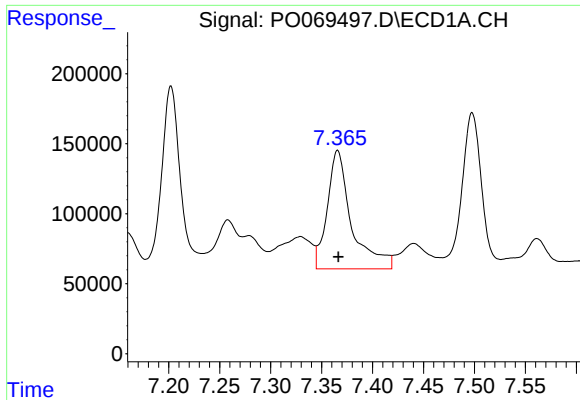
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 2022913
Conc: 672.33 ng/ml



#30 AR-1254-5

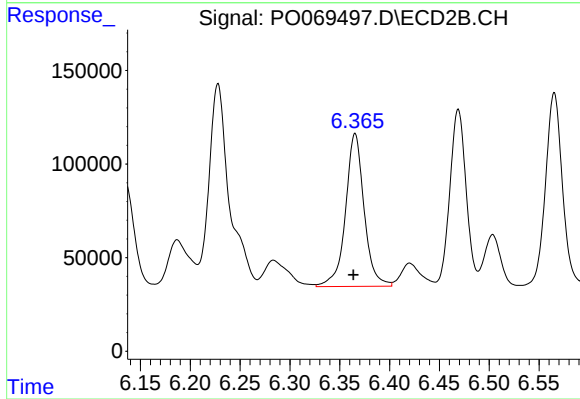
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 2282109
Conc: 635.87 ng/ml



#31 AR-1260-1

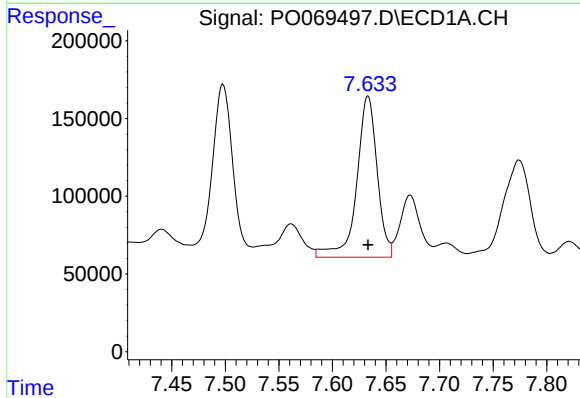
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1401428
Conc: 532.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



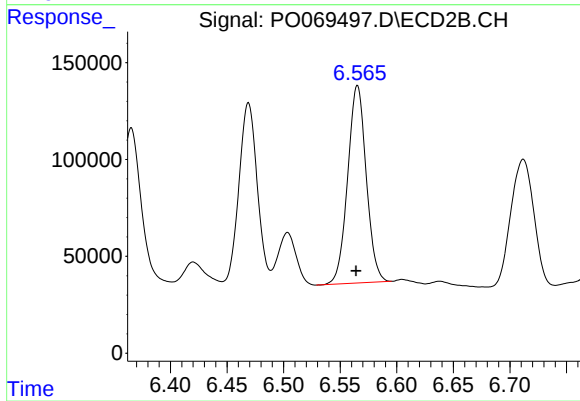
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1060727
Conc: 402.16 ng/ml



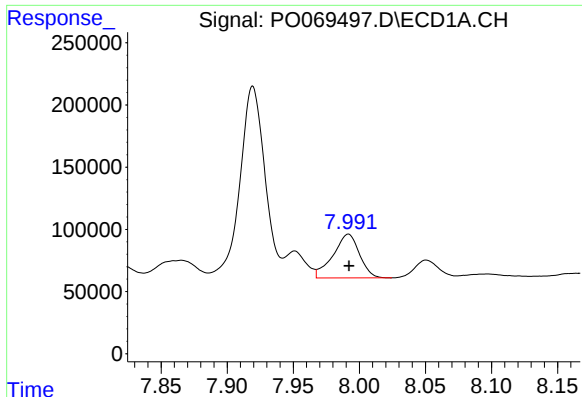
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1383062
Conc: 389.88 ng/ml



#32 AR-1260-2

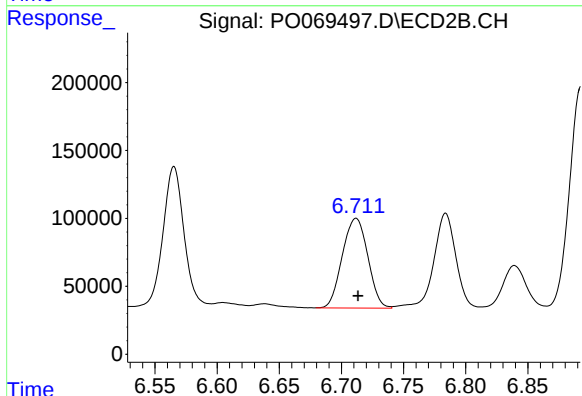
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 1164050
Conc: 355.64 ng/ml



#33 AR-1260-3

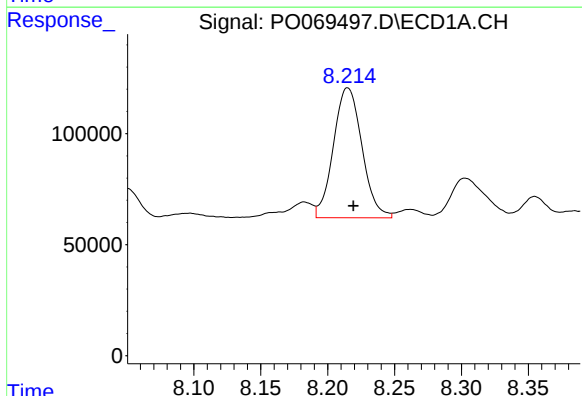
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 488881
Conc: 169.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



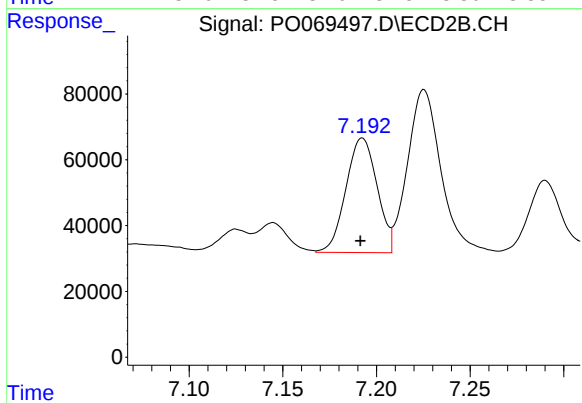
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 943303
Conc: 309.82 ng/ml



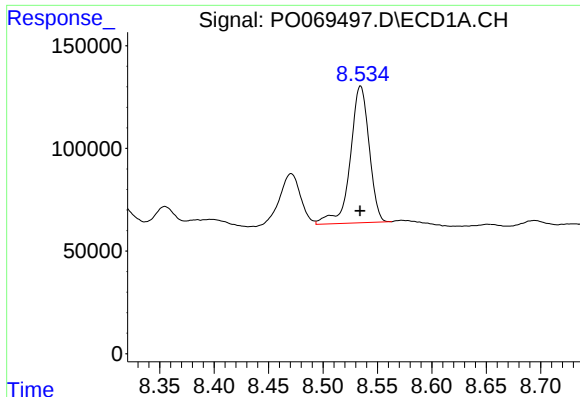
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 870288
Conc: 293.82 ng/ml



#34 AR-1260-4

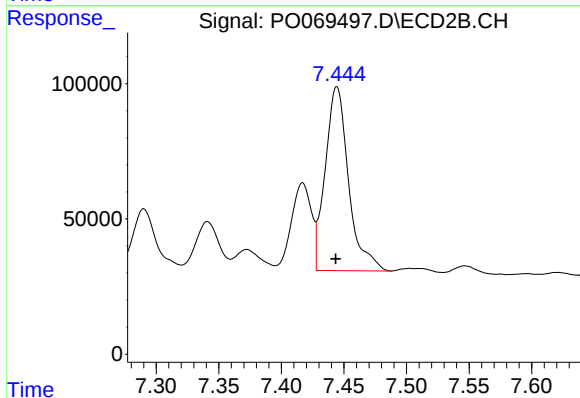
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 402335
Conc: 148.64 ng/ml



#35 AR-1260-5

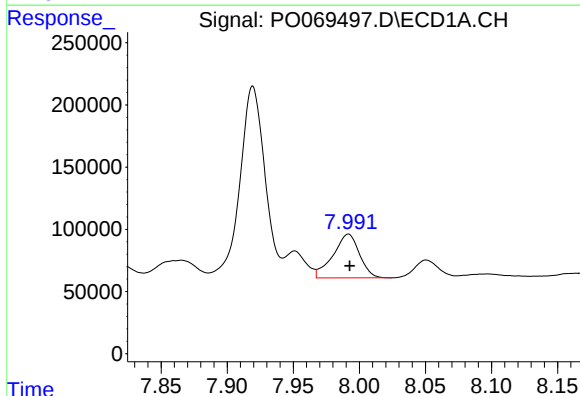
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 803228
Conc: 118.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



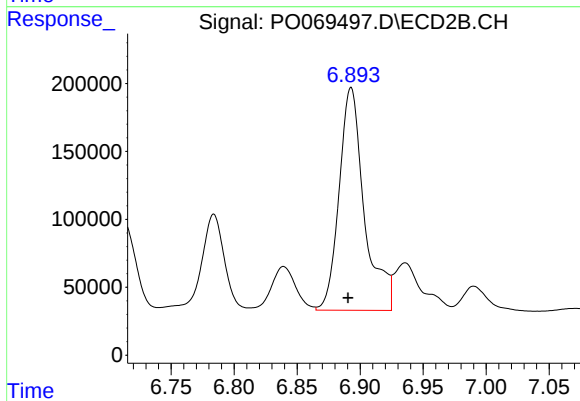
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 885627
Conc: 138.19 ng/ml



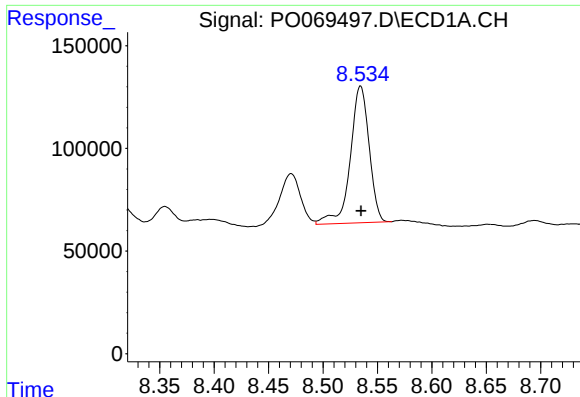
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 488881
Conc: 122.85 ng/ml



#36 AR-1262-1

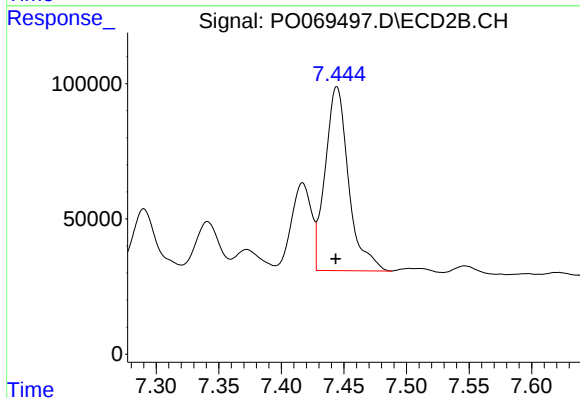
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 2282109
Conc: 1181.83 ng/ml



#37 AR-1262-2

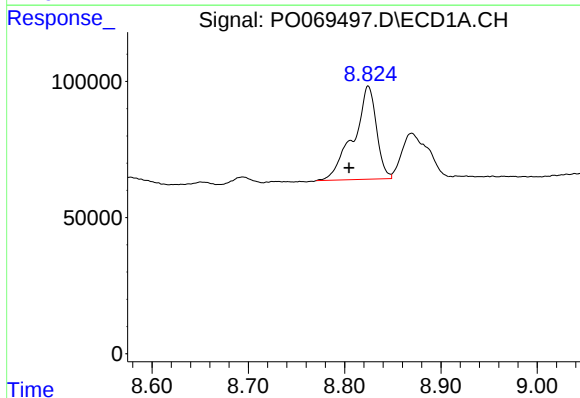
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 803228
Conc: 111.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



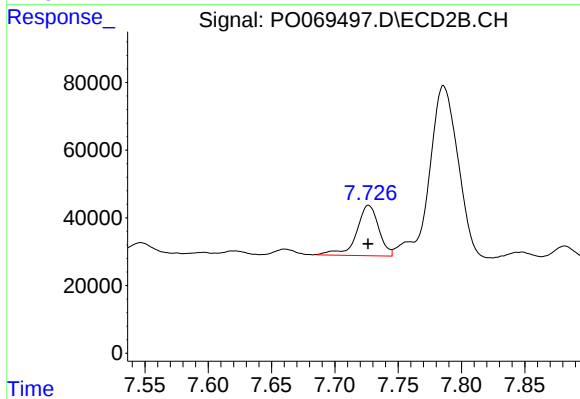
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 885627
Conc: 135.64 ng/ml



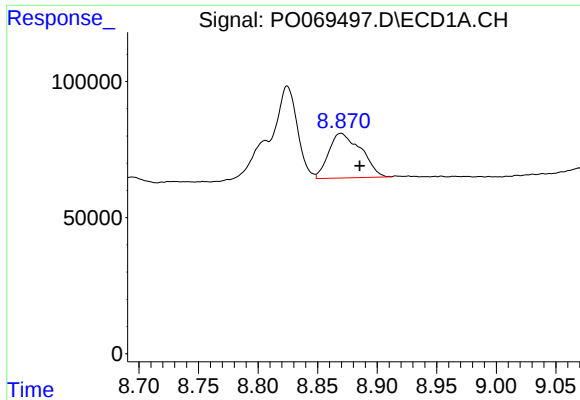
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 565582
Conc: 118.12 ng/ml



#38 AR-1262-3

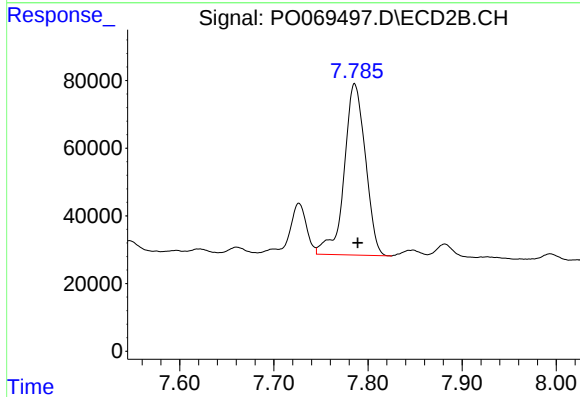
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 181666
Conc: 67.41 ng/ml



#39 AR-1262-4

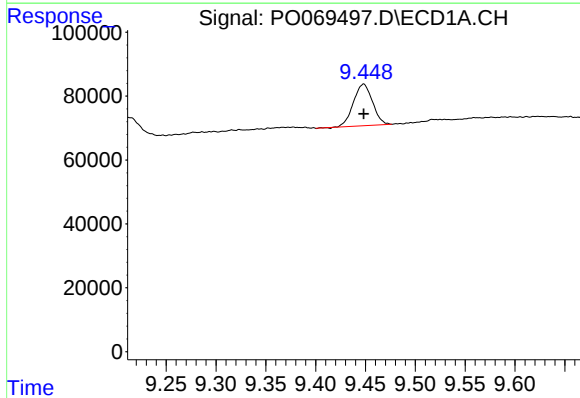
R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 309392
Conc: 159.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



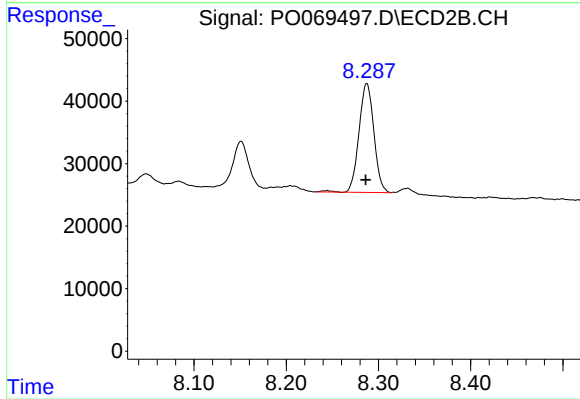
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 794043
Conc: 159.47 ng/ml



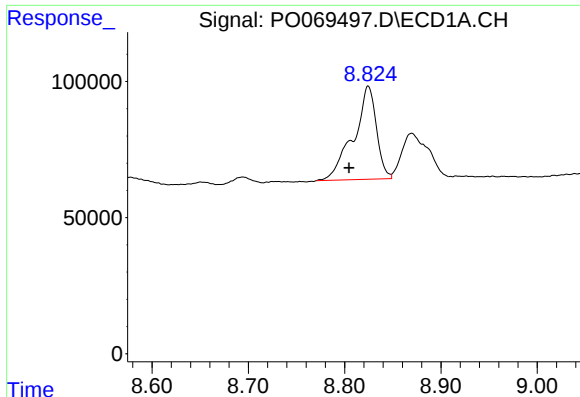
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 173631
Conc: 66.57 ng/ml



#40 AR-1262-5

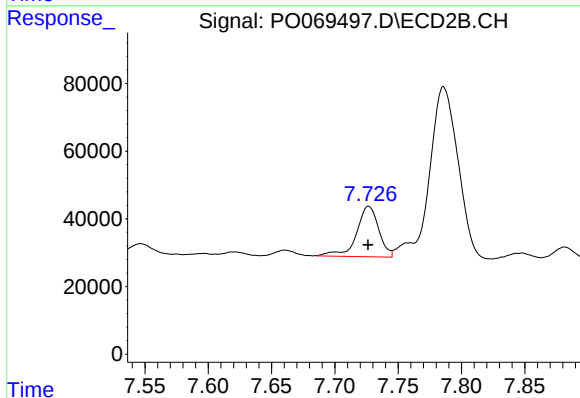
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 196416
Conc: 79.04 ng/ml



#41 AR-1268-1

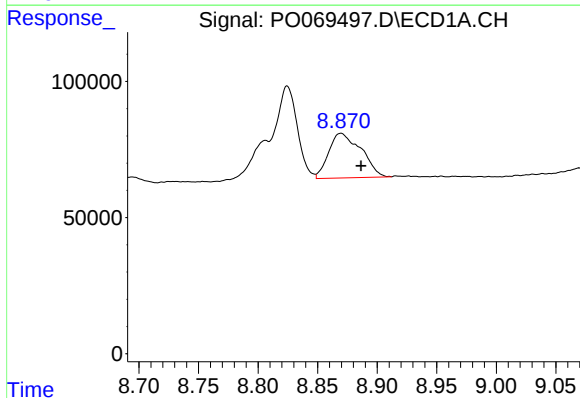
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 565582
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



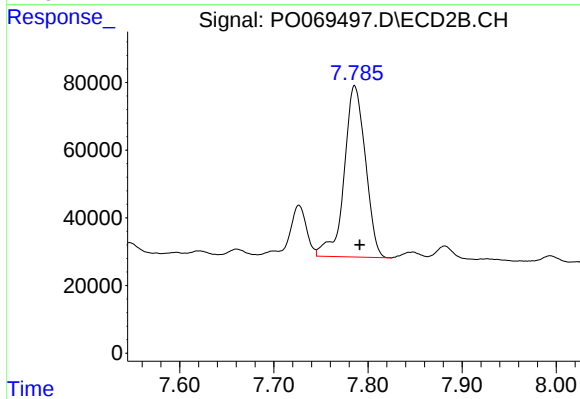
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 181666
Conc: 23.21 ng/ml



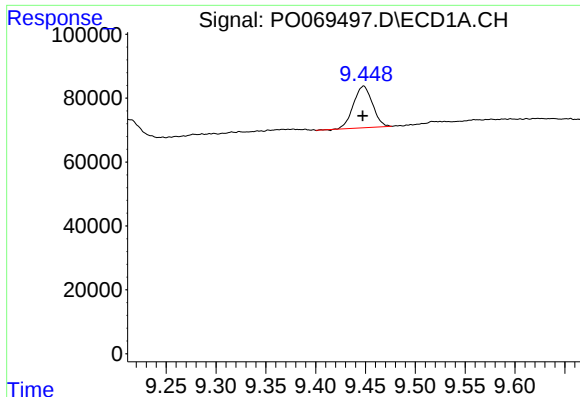
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 309392
Conc: 37.33 ng/ml



#42 AR-1268-2

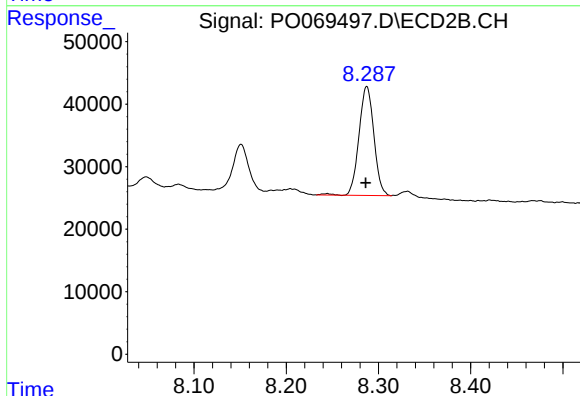
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 794043
Conc: 111.16 ng/ml



#44 AR-1268-4

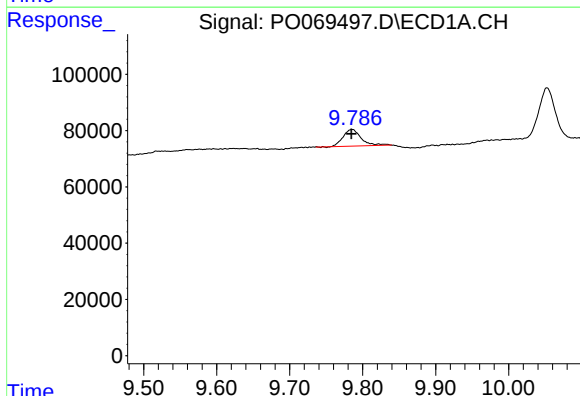
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 173631
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



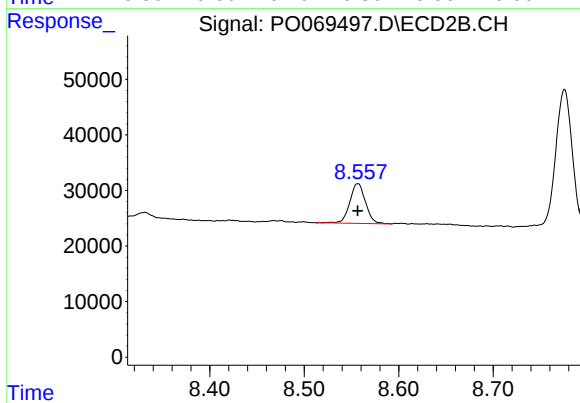
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 196416
Conc: 67.92 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 102095
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 82365
Conc: 4.27 ng/ml