

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2020 23:43
 Operator : DD\AJ
 Sample : L3263-05MS 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:30:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.392	3.564	182401	194703	4.885	4.892
2)	SA Decachlor...	10.053	8.775	264384	291278	4.394	5.132
Target Compounds							
3)	L1 AR-1016-1	5.701	4.796	101701	96001	56.770	57.089
4)	L1 AR-1016-2	5.724	4.815	141354	123701	55.758	53.197
5)	L1 AR-1016-3	5.788	5.001	82049	71290	53.497	55.963
6)	L1 AR-1016-4	5.893	5.058	74366	219992	57.384	201.452 #
7)	L1 AR-1016-5	6.203	5.279	130503	159635	99.046	116.052
10)	L2 AR-1221-3	4.830	3.999	42287	42117	41.616	38.511
11)	L3 AR-1232-1	4.830	3.999	42287	42117	51.988	47.106
12)	L3 AR-1232-2	5.407	4.815	107669	123701	251.213	127.960 #
13)	L3 AR-1232-3	5.724	5.001	141354	71290	141.406	136.446
14)	L3 AR-1232-4	5.893	5.100	74366	119693	151.990	273.002 #
15)	L3 AR-1232-5	5.992	5.279	219097	159635	690.389	305.149 #
16)	L4 AR-1242-1	5.701	4.796	101701	96001	78.028	76.564
17)	L4 AR-1242-2	5.724	4.815	141354	123701	75.065	70.802
18)	L4 AR-1242-3	5.788	5.001	82049	71290	72.250	74.054
19)	L4 AR-1242-4	5.893	5.100	74366	119693	77.498	132.306 #
20)	L4 AR-1242-5	6.668	5.655	188631	664580	158.897	524.343 #
21)	L5 AR-1248-1	5.701	4.796	101701	96001	104.142	98.096
22)	L5 AR-1248-2	5.992	5.058	219097	219992	172.079	161.595
23)	L5 AR-1248-3	6.203	5.100	130503	119693	82.572	94.774
24)	L5 AR-1248-4	6.630	5.279	241655	159635	119.096	98.277
25)	L5 AR-1248-5	6.668	5.697	188631	154987	98.284	93.921
26)	L6 AR-1254-1	6.596	5.655	449352	664580	225.739	255.304
27)	L6 AR-1254-2	6.826	5.816	968377	861175	301.652	373.033
28)	L6 AR-1254-3	7.202	6.227	1640246	1531939	467.028	407.918
29)	L6 AR-1254-4	7.498	6.468	1187560	1031113	396.796	408.017
30)	L6 AR-1254-5	7.920	6.893	1934239	2174032	642.862	605.757
31)	L7 AR-1260-1	7.366	6.365	1052885	1033188	400.426	391.719
32)	L7 AR-1260-2	7.634	6.565	1210128	1116018	341.131	340.961
33)	L7 AR-1260-3	7.991	6.711	469640	904756	162.450	297.164 #
34)	L7 AR-1260-4	8.215	7.192	812753	387540	274.399	143.173 #
35)	L7 AR-1260-5	8.534	7.444	781758	833813	115.535	130.108
36)	L8 AR-1262-1	7.991	6.893	469640	2174032	118.016	1125.859 #
37)	L8 AR-1262-2	8.534	7.444	781758	833813	108.305	127.704
38)	L8 AR-1262-3	8.825f	7.727	499605	185998	104.340	69.015 #
39)	L8 AR-1262-4	8.869f	7.786	264686	768708	136.548	154.385
40)	L8 AR-1262-5	9.447	8.287	168740	182299	64.698	73.363
41)	L9 AR-1268-1	8.825f	7.727	499605	185998	54.504	23.760 #
42)	L9 AR-1268-2	8.869f	7.786	264686	768708	31.934	107.617 #
44)	L9 AR-1268-4	9.447	8.287	168740	182299	55.673	63.035

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 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	75601	75744	3.403	3.928

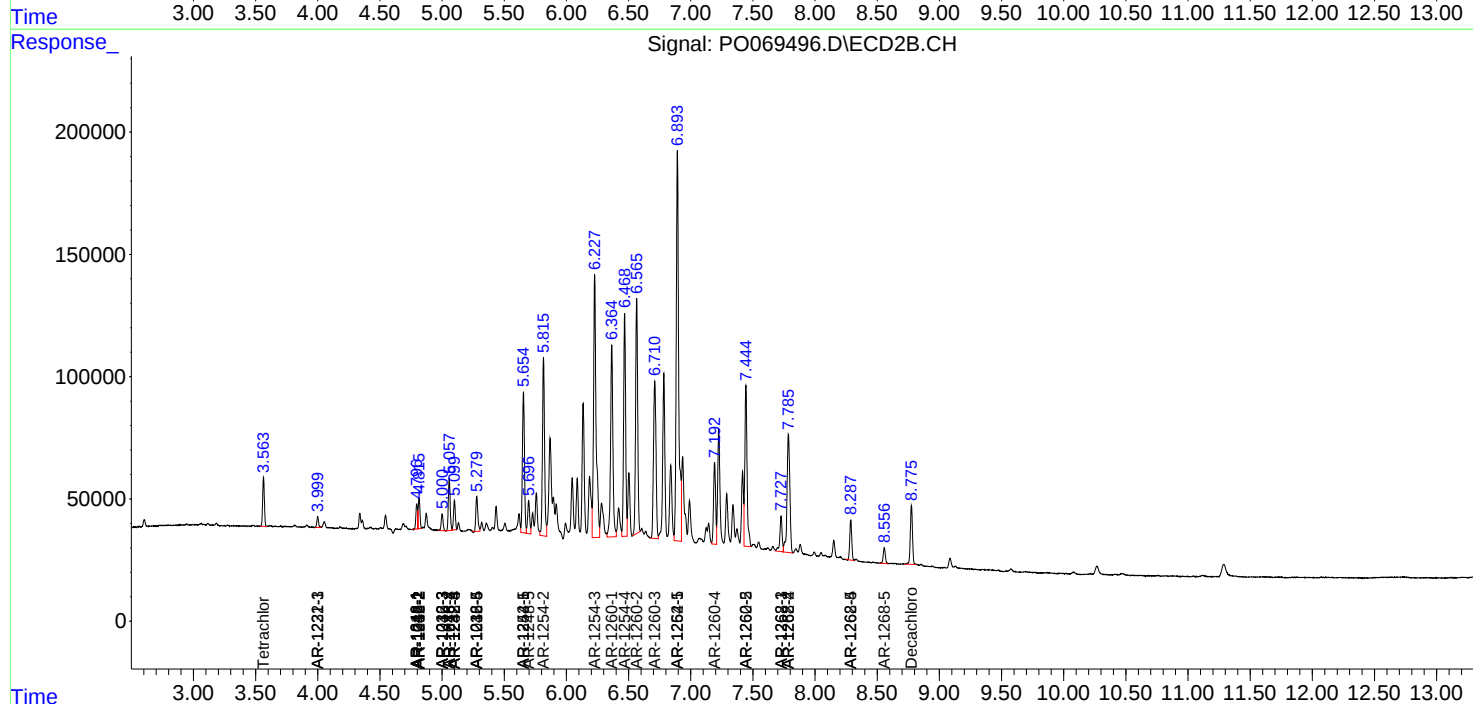
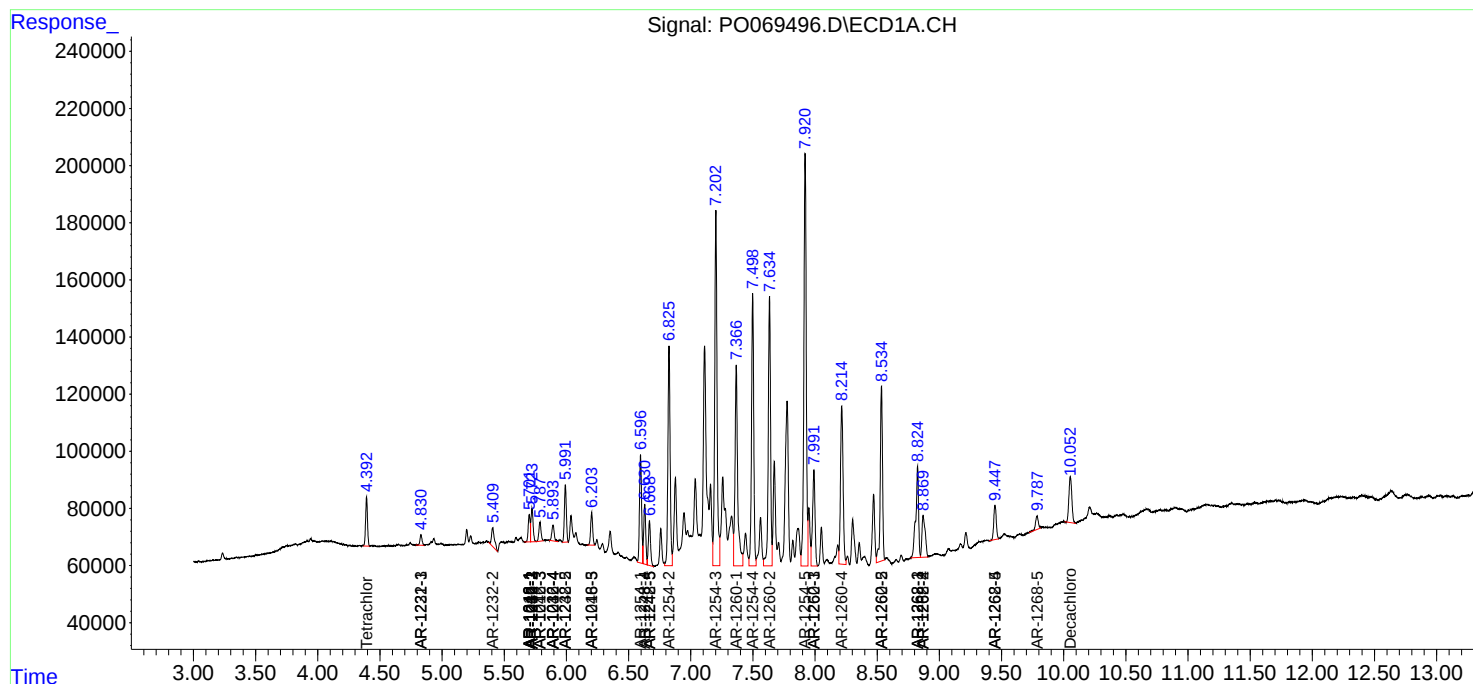
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

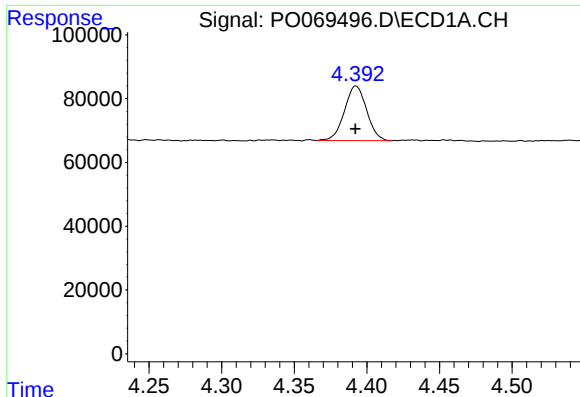
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Data File : P0069496.D
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Acq On : 09 Jul 2020 23:43
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Sample : L3263-05MS 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

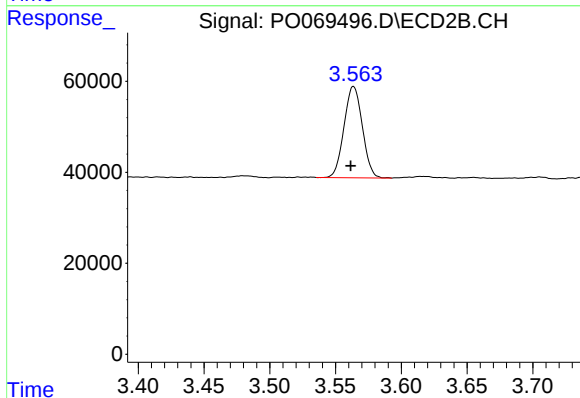




#1 Tetrachloro-m-xylene

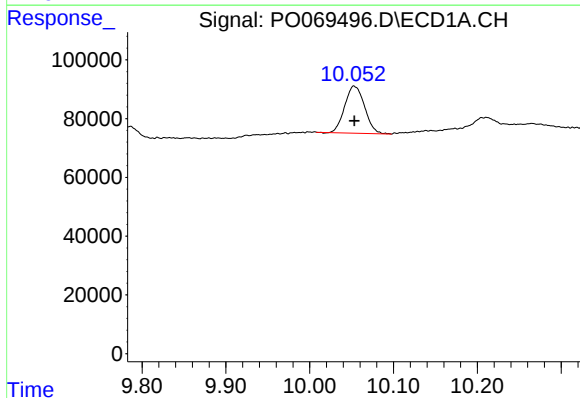
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 182401
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



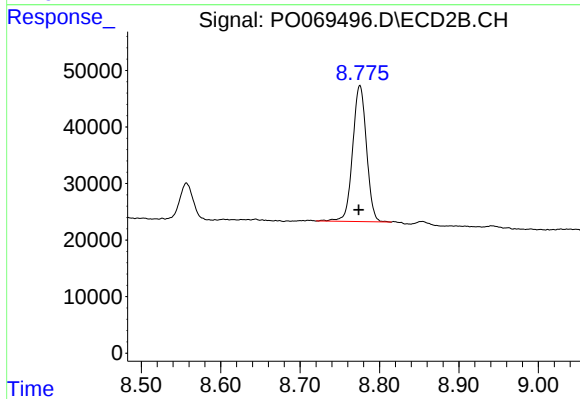
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 194703
Conc: 4.89 ng/ml



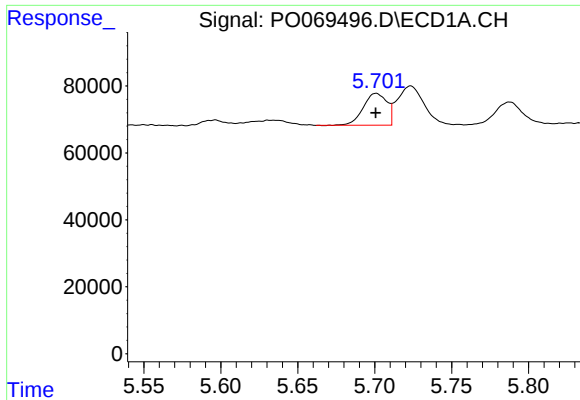
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 264384
Conc: 4.39 ng/ml



#2 Decachlorobiphenyl

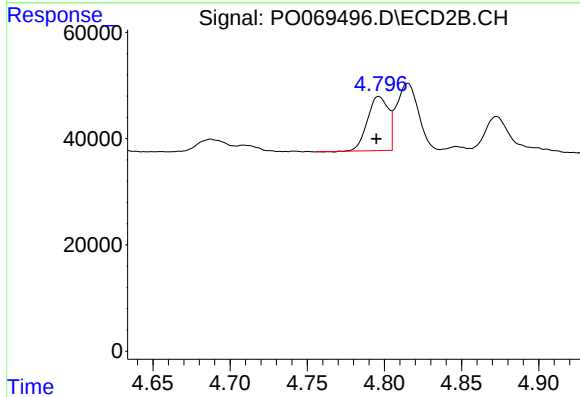
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 291278
Conc: 5.13 ng/ml



#3 AR-1016-1

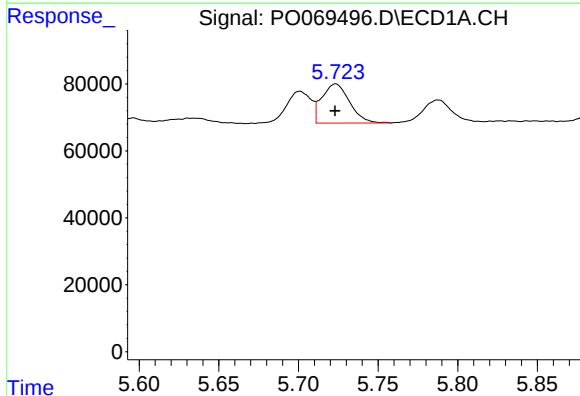
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 101701
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



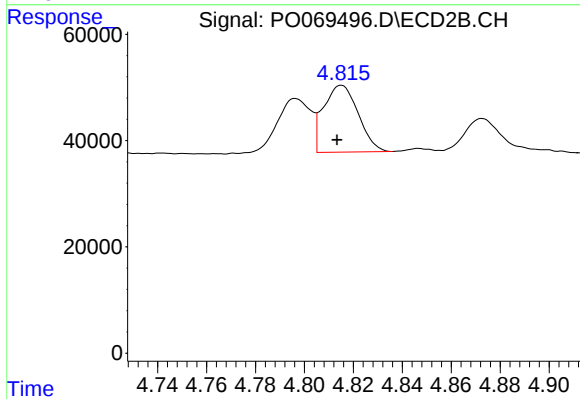
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 96001
Conc: 57.09 ng/ml



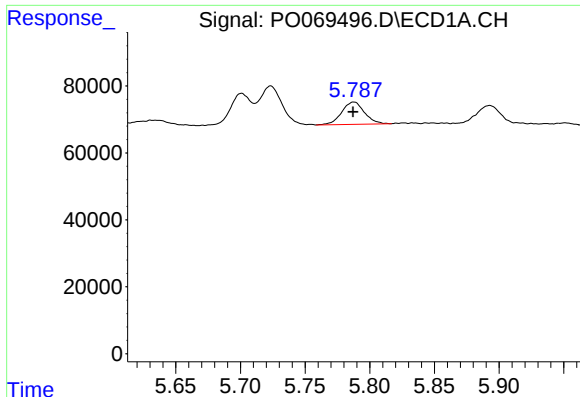
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 141354
Conc: 55.76 ng/ml



#4 AR-1016-2

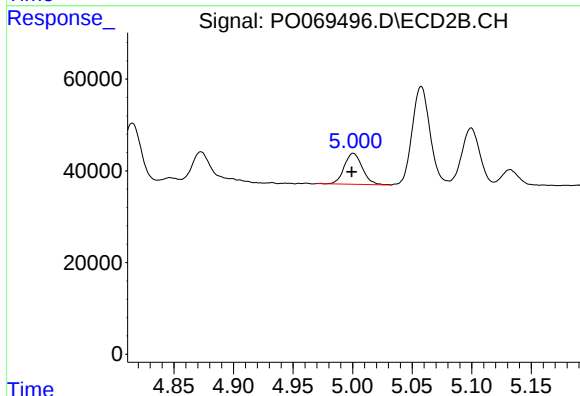
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 123701
Conc: 53.20 ng/ml



#5 AR-1016-3

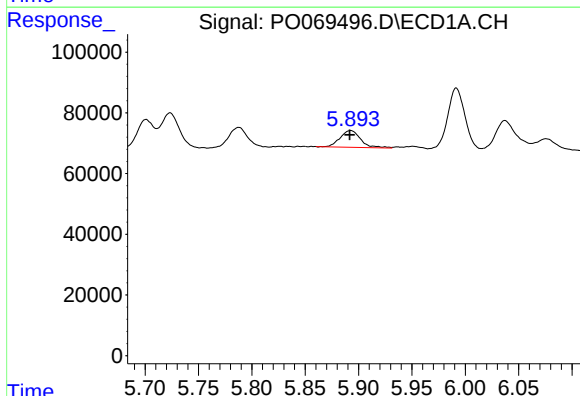
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 82049
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



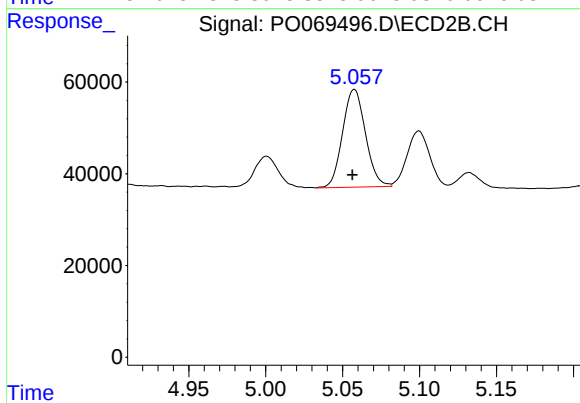
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 71290
Conc: 55.96 ng/ml



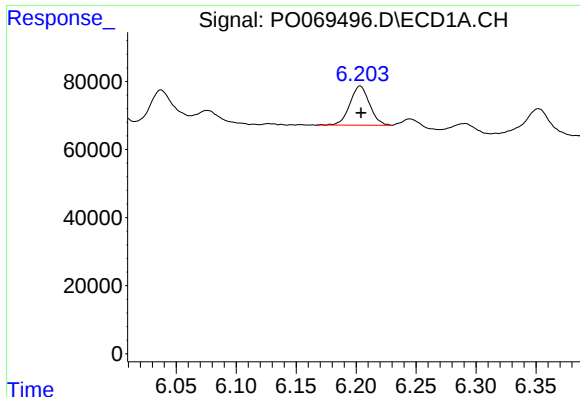
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 74366
Conc: 57.38 ng/ml



#6 AR-1016-4

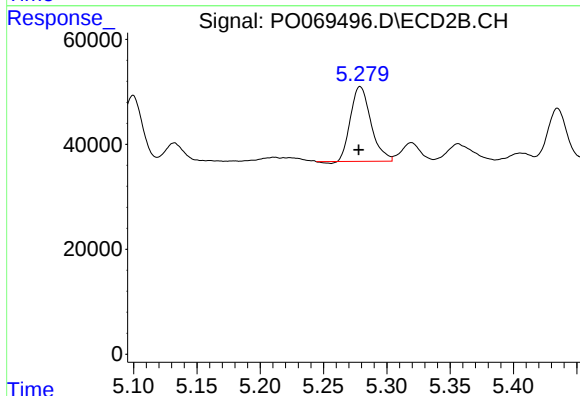
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 219992
Conc: 201.45 ng/ml



#7 AR-1016-5

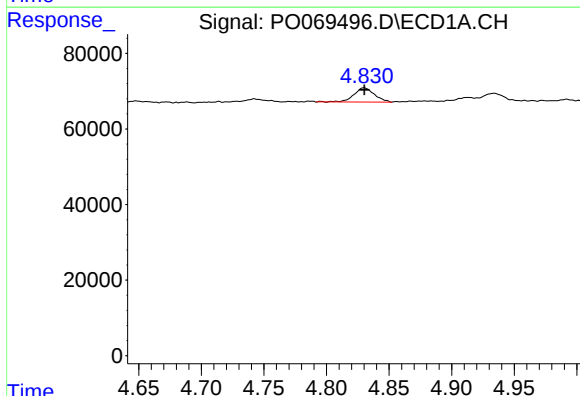
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 130503
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



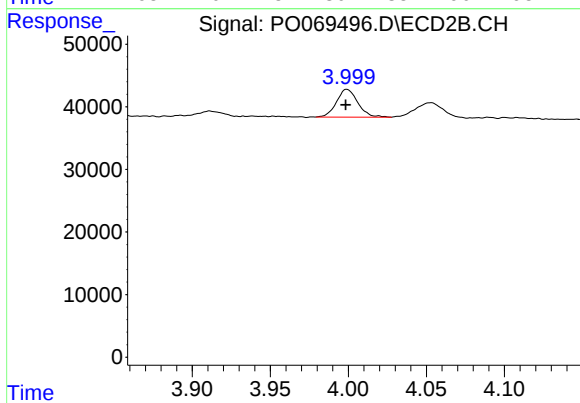
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 159635
Conc: 116.05 ng/ml



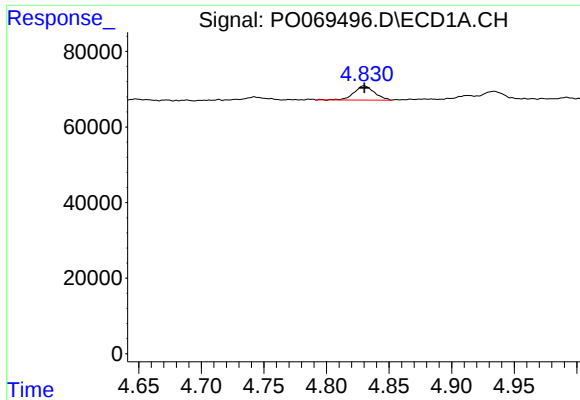
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 42287
Conc: 41.62 ng/ml



#10 AR-1221-3

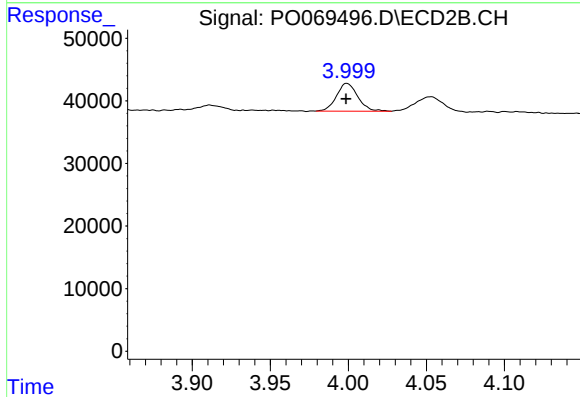
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 42117
Conc: 38.51 ng/ml



#11 AR-1232-1

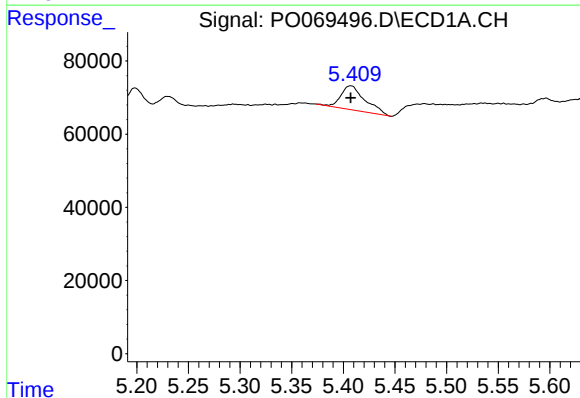
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 42287
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



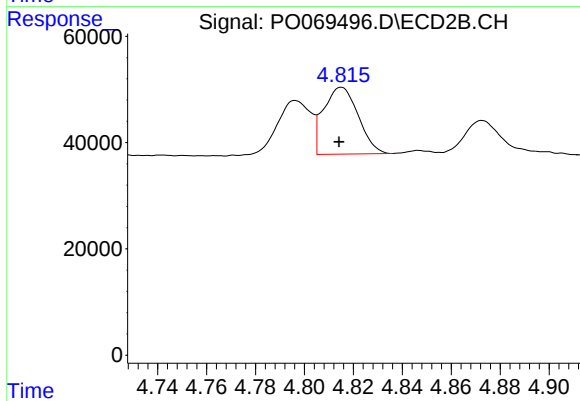
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 42117
Conc: 47.11 ng/ml



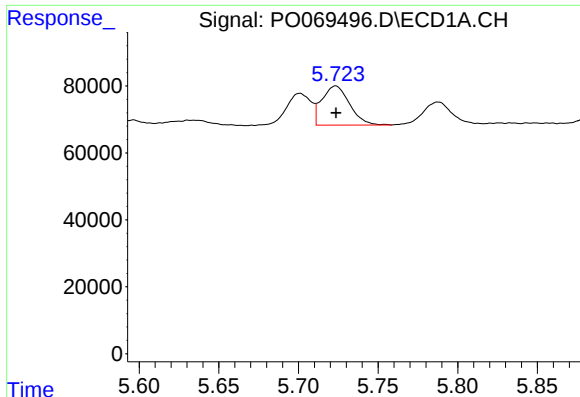
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 107669
Conc: 251.21 ng/ml



#12 AR-1232-2

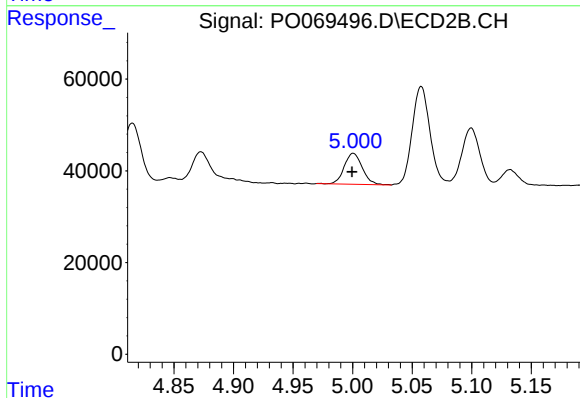
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 123701
Conc: 127.96 ng/ml



#13 AR-1232-3

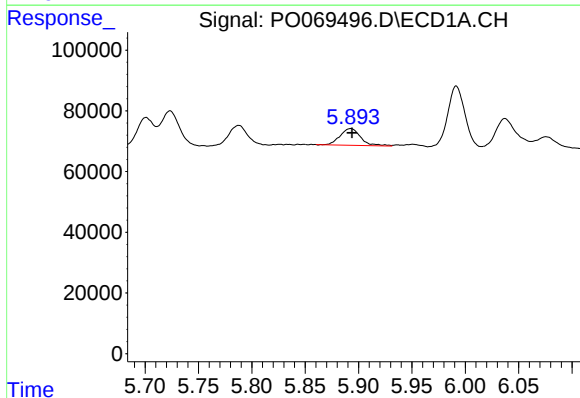
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 141354
Conc: 141.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



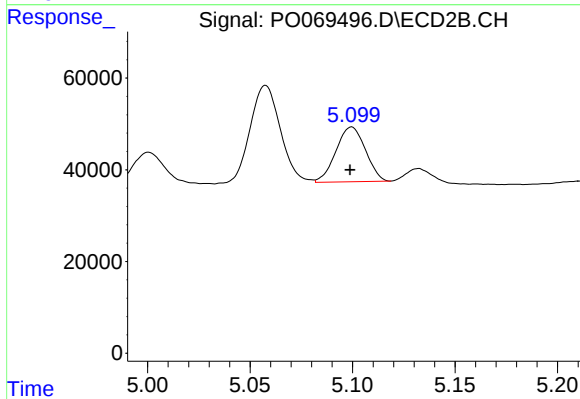
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 71290
Conc: 136.45 ng/ml



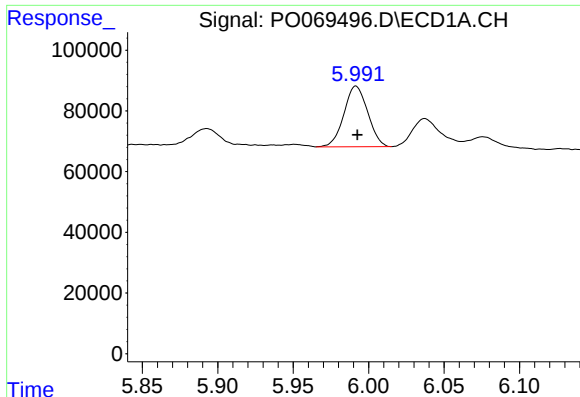
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 74366
Conc: 151.99 ng/ml



#14 AR-1232-4

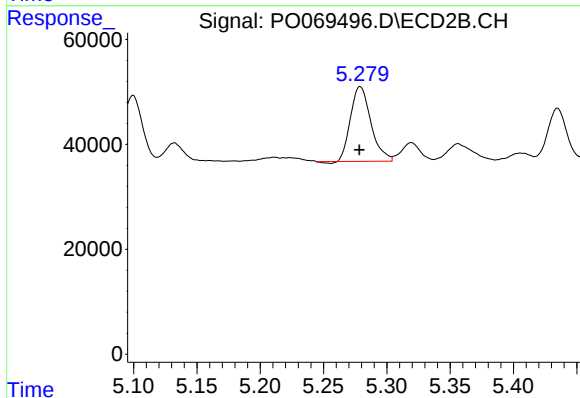
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 119693
Conc: 273.00 ng/ml



#15 AR-1232-5

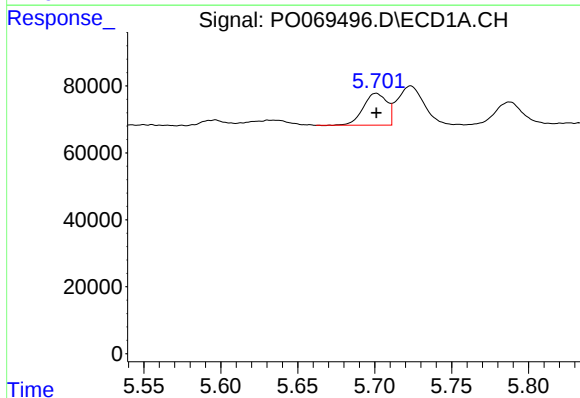
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 219097
Conc: 690.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



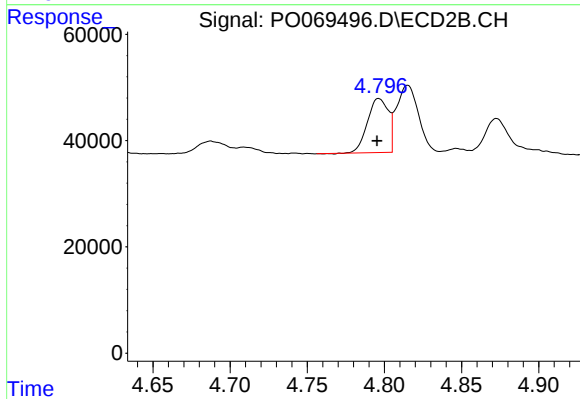
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 159635
Conc: 305.15 ng/ml



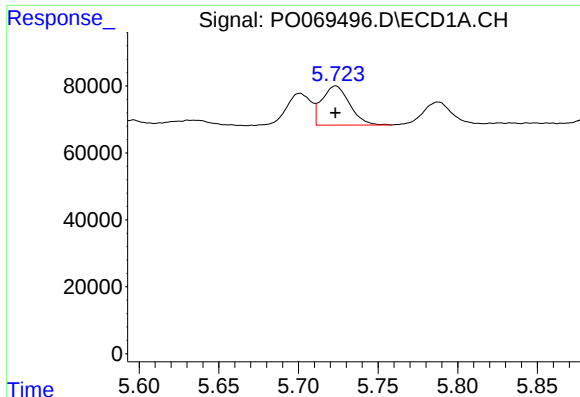
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 101701
Conc: 78.03 ng/ml



#16 AR-1242-1

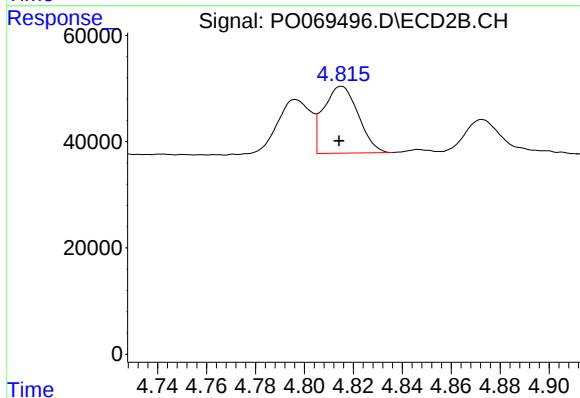
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 96001
Conc: 76.56 ng/ml



#17 AR-1242-2

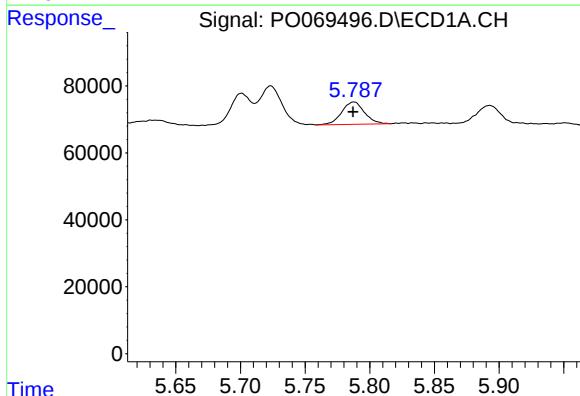
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 141354
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



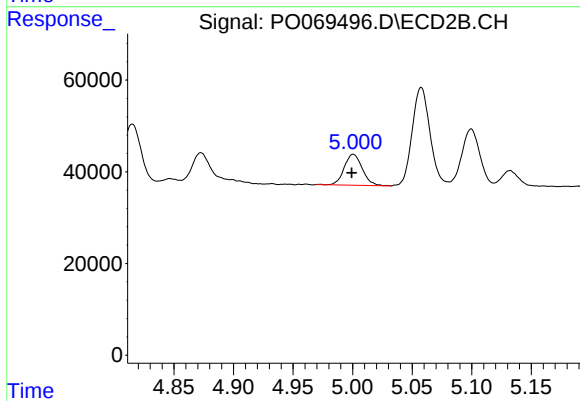
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 123701
Conc: 70.80 ng/ml



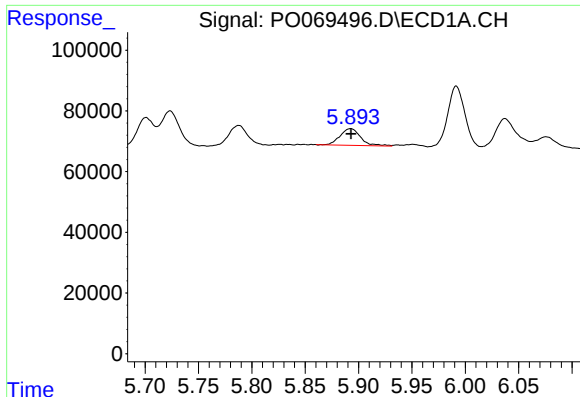
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 82049
Conc: 72.25 ng/ml



#18 AR-1242-3

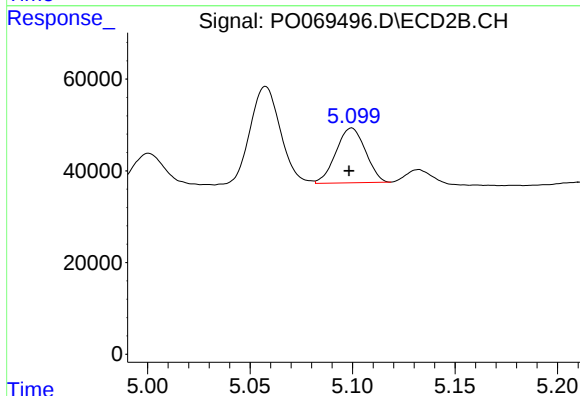
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 71290
Conc: 74.05 ng/ml



#19 AR-1242-4

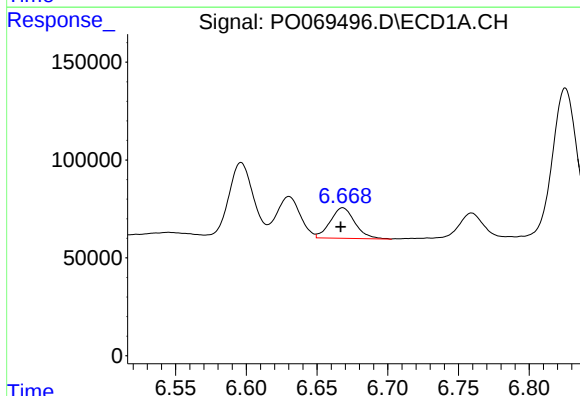
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 74366
Conc: 77.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



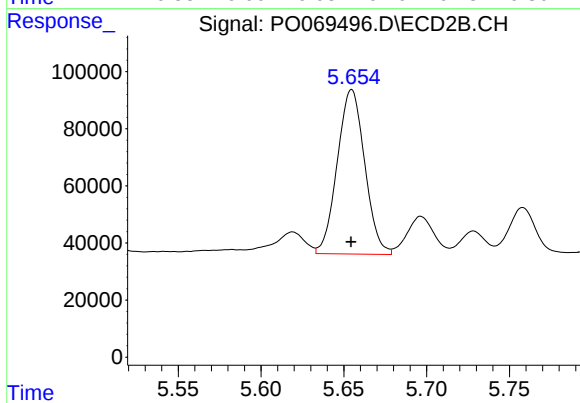
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 119693
Conc: 132.31 ng/ml



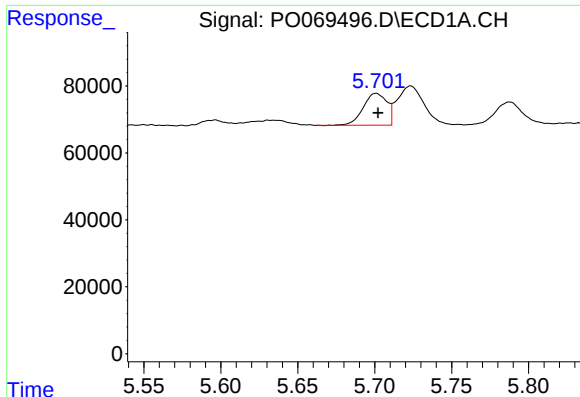
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 188631
Conc: 158.90 ng/ml



#20 AR-1242-5

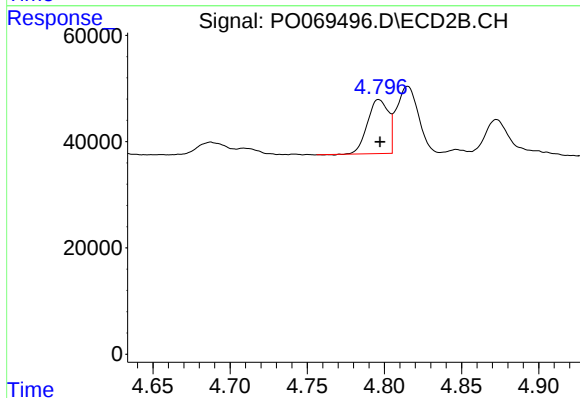
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 664580
Conc: 524.34 ng/ml



#21 AR-1248-1

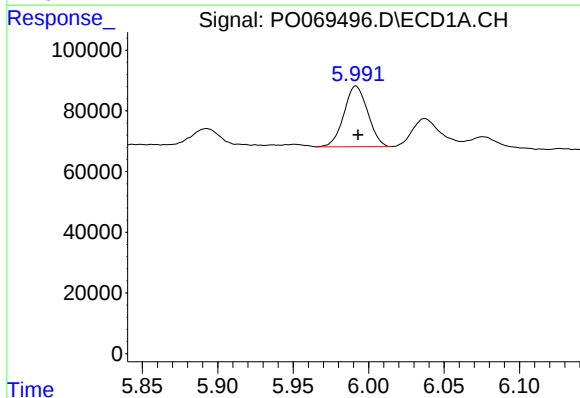
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 101701
Conc: 104.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



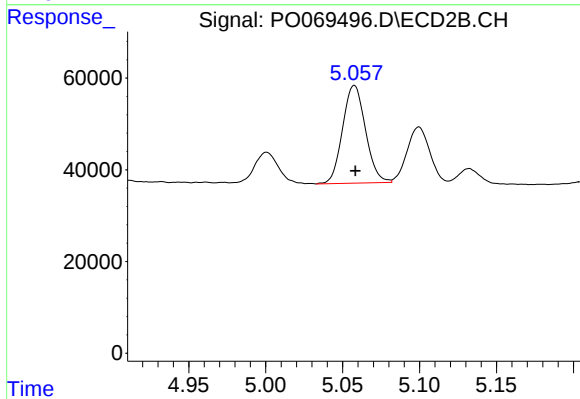
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 96001
Conc: 98.10 ng/ml



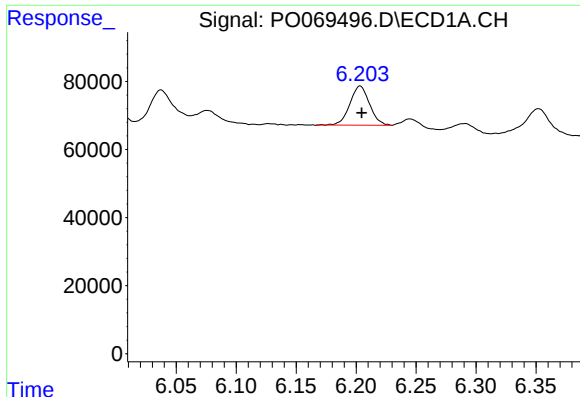
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 219097
Conc: 172.08 ng/ml



#22 AR-1248-2

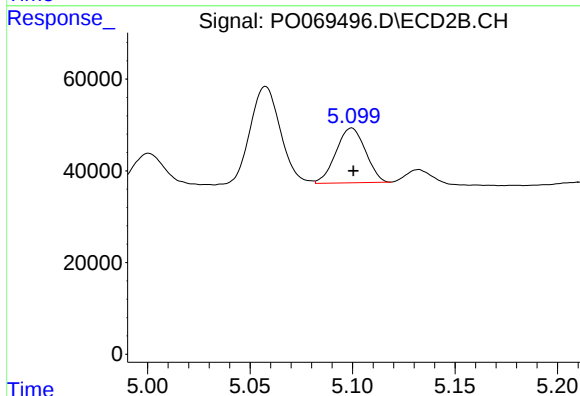
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 219992
Conc: 161.59 ng/ml



#23 AR-1248-3

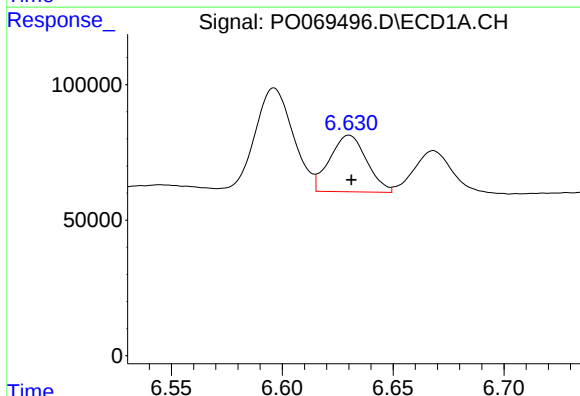
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 130503
Conc: 82.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



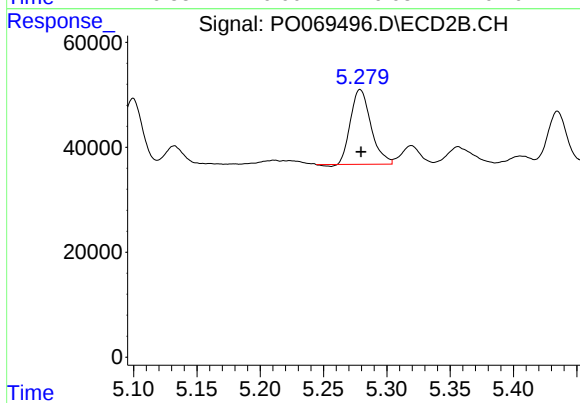
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 119693
Conc: 94.77 ng/ml



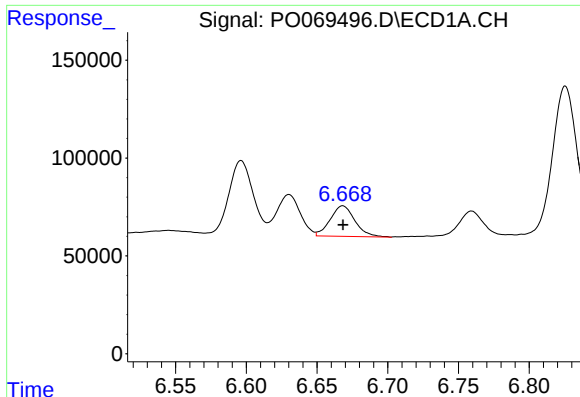
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 241655
Conc: 119.10 ng/ml



#24 AR-1248-4

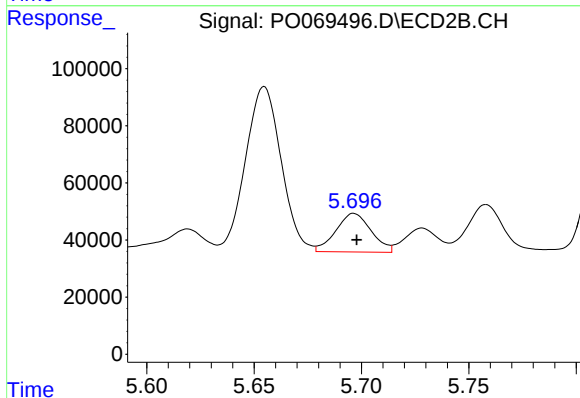
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 159635
Conc: 98.28 ng/ml



#25 AR-1248-5

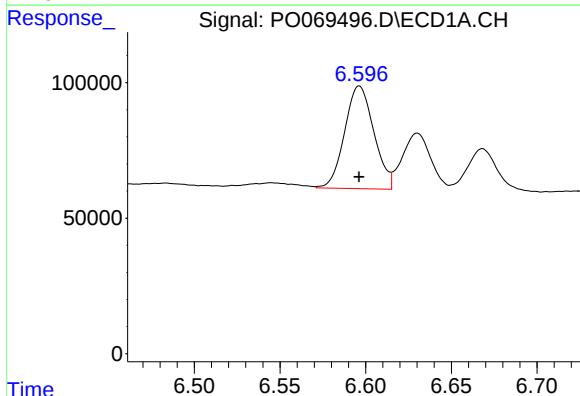
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 188631
Conc: 98.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



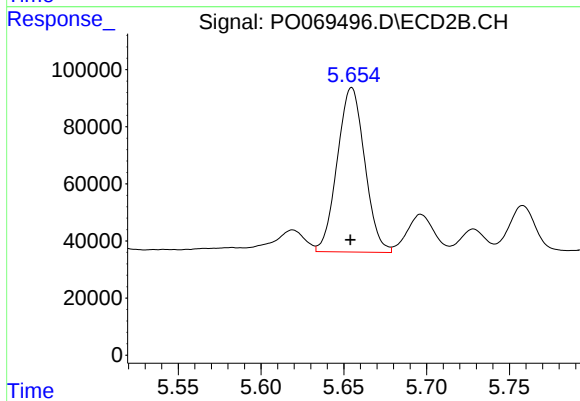
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 154987
Conc: 93.92 ng/ml



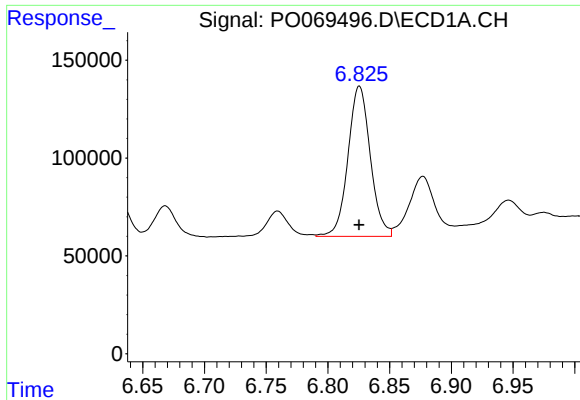
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 449352
Conc: 225.74 ng/ml



#26 AR-1254-1

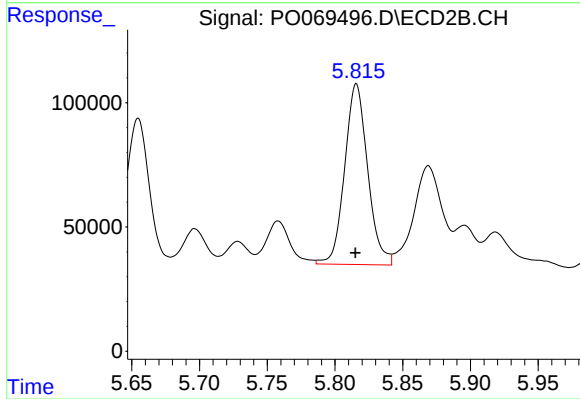
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 664580
Conc: 255.30 ng/ml



#27 AR-1254-2

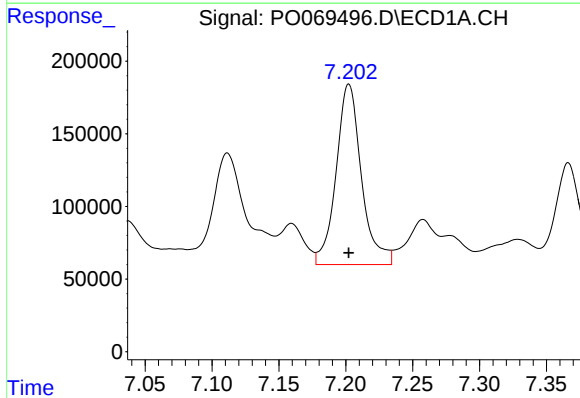
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 968377
Conc: 301.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



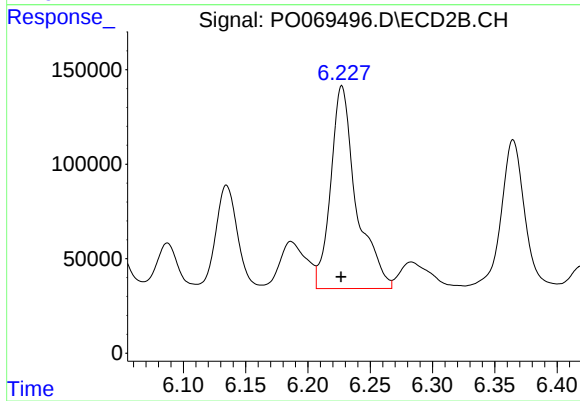
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 861175
Conc: 373.03 ng/ml



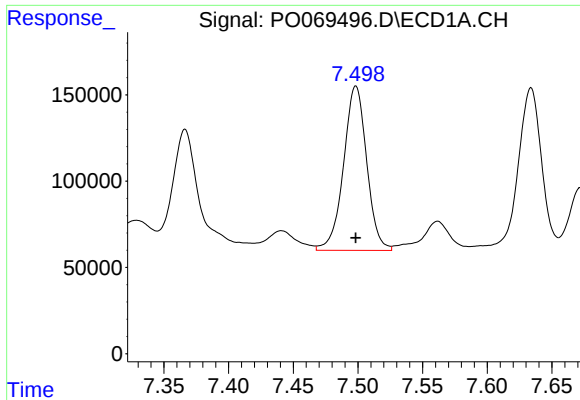
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1640246
Conc: 467.03 ng/ml



#28 AR-1254-3

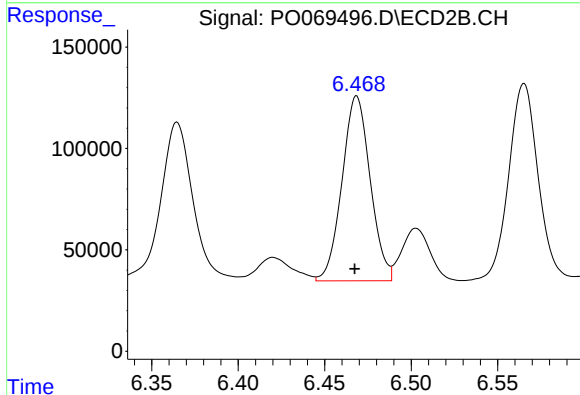
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1531939
Conc: 407.92 ng/ml



#29 AR-1254-4

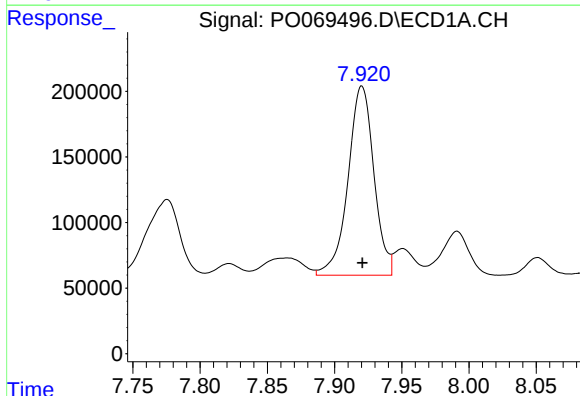
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1187560
Conc: 396.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



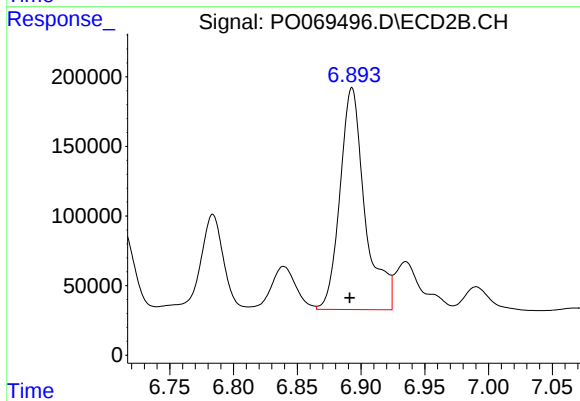
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 1031113
Conc: 408.02 ng/ml



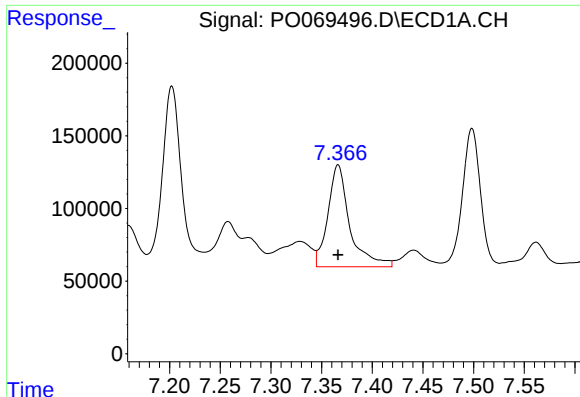
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1934239
Conc: 642.86 ng/ml



#30 AR-1254-5

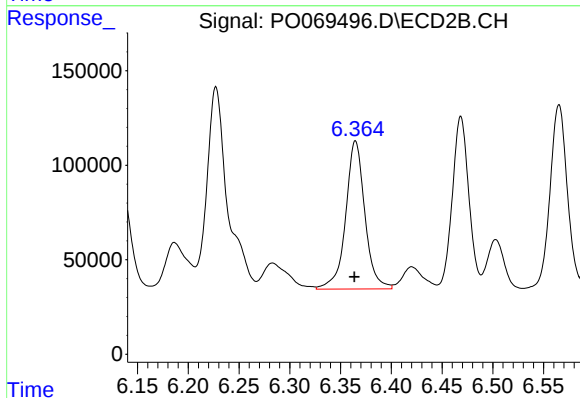
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 2174032
Conc: 605.76 ng/ml



#31 AR-1260-1

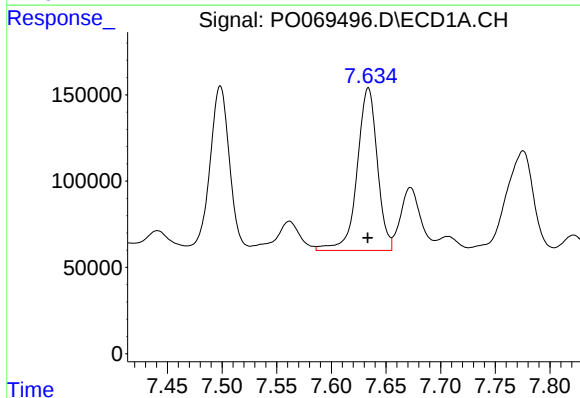
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1052885
Conc: 400.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



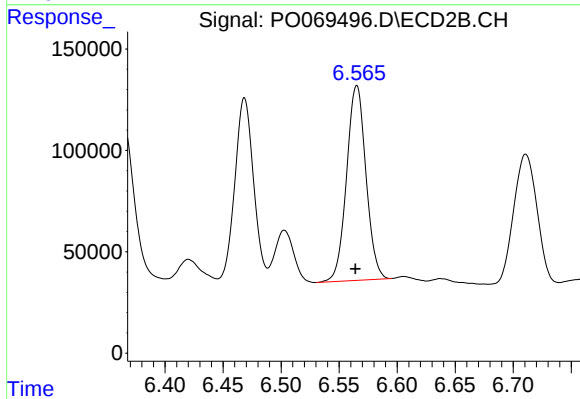
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1033188
Conc: 391.72 ng/ml



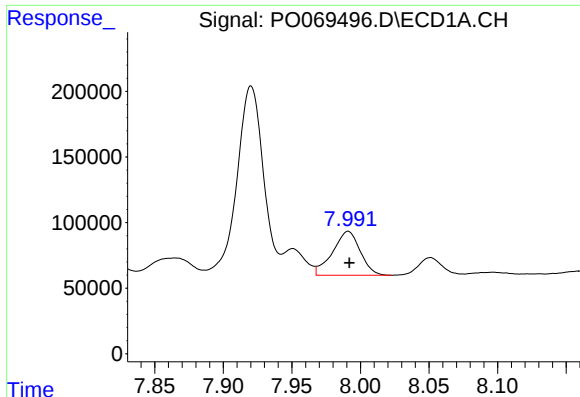
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 1210128
Conc: 341.13 ng/ml



#32 AR-1260-2

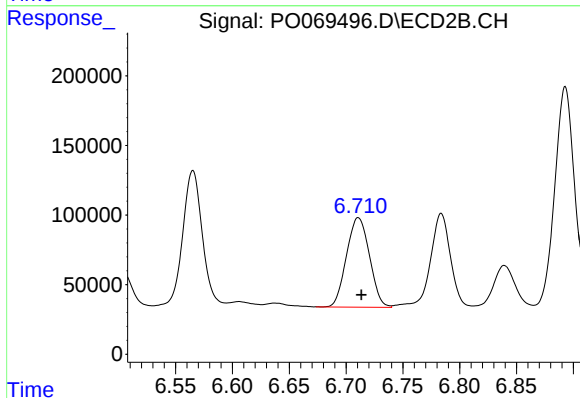
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 1116018
Conc: 340.96 ng/ml



#33 AR-1260-3

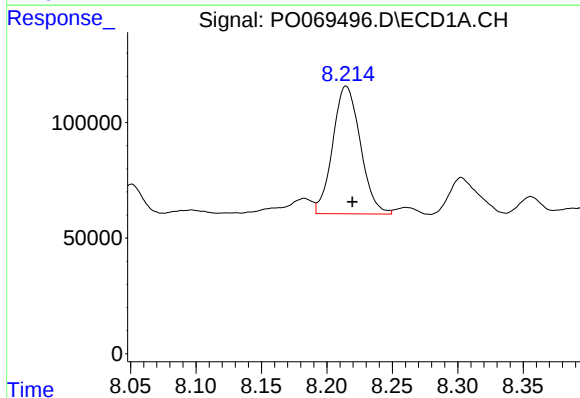
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 469640
Conc: 162.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



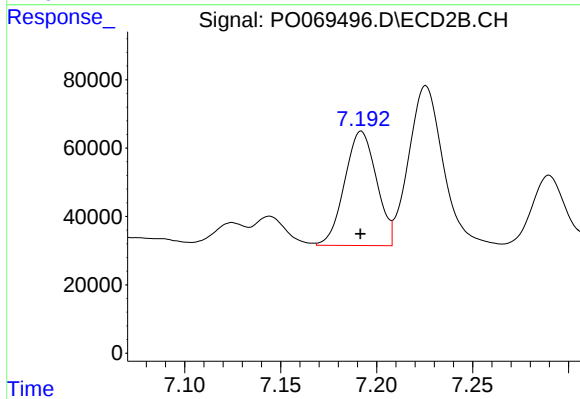
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 904756
Conc: 297.16 ng/ml



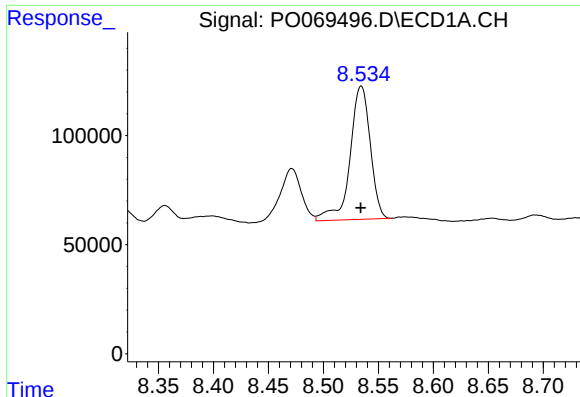
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 812753
Conc: 274.40 ng/ml



#34 AR-1260-4

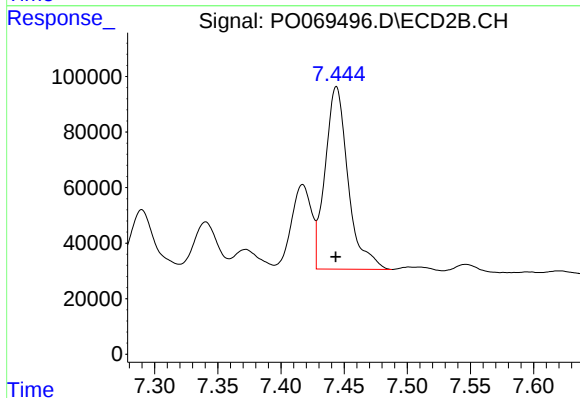
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 387540
Conc: 143.17 ng/ml



#35 AR-1260-5

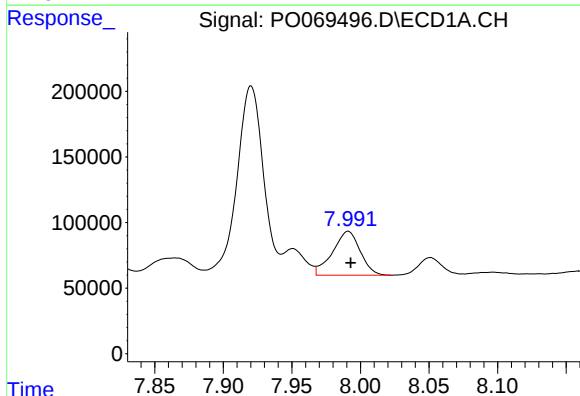
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 781758
Conc: 115.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



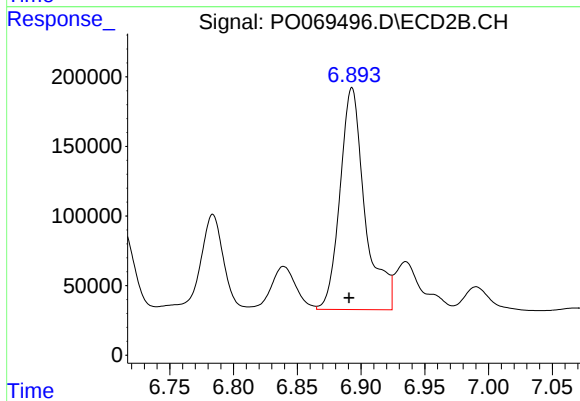
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 833813
Conc: 130.11 ng/ml



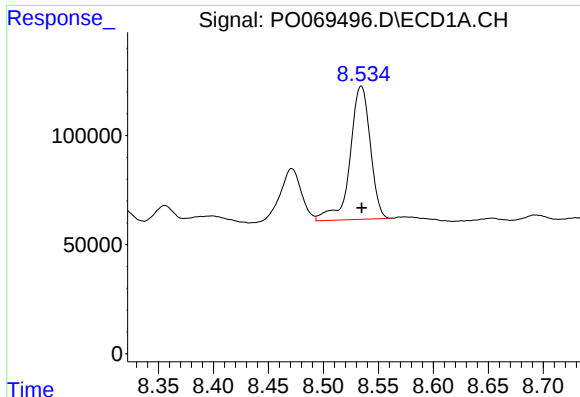
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 469640
Conc: 118.02 ng/ml



#36 AR-1262-1

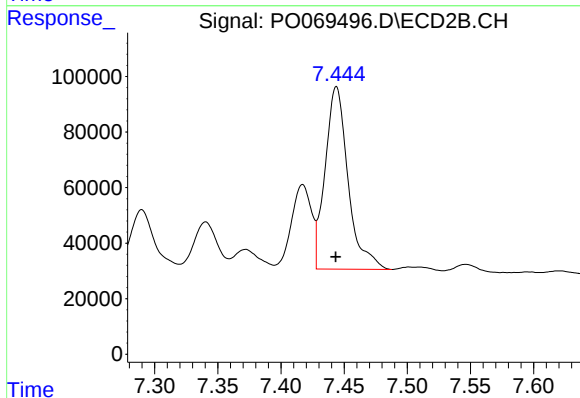
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 2174032
Conc: 1125.86 ng/ml



#37 AR-1262-2

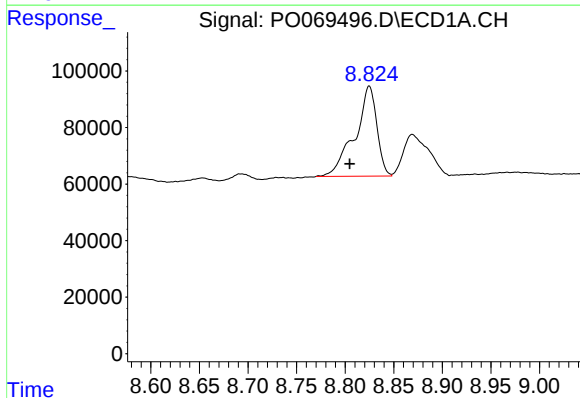
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 781758
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



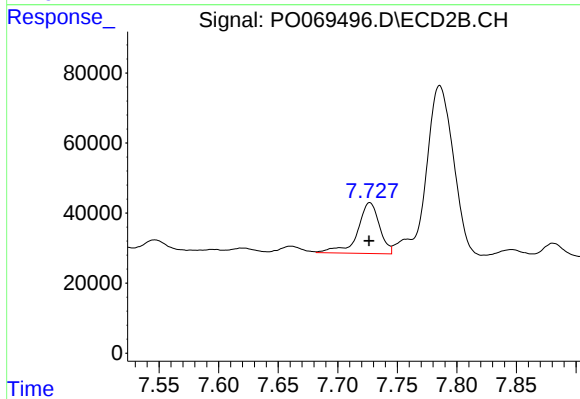
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 833813
Conc: 127.70 ng/ml



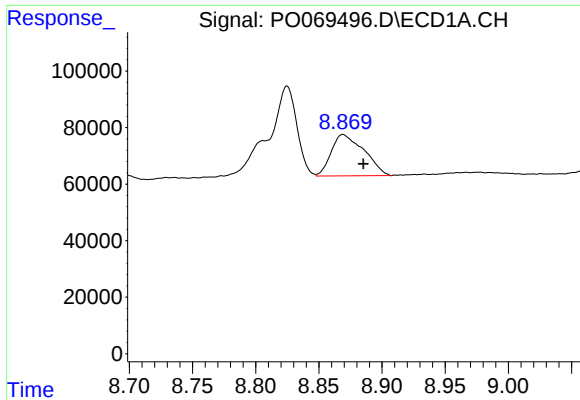
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 499605
Conc: 104.34 ng/ml



#38 AR-1262-3

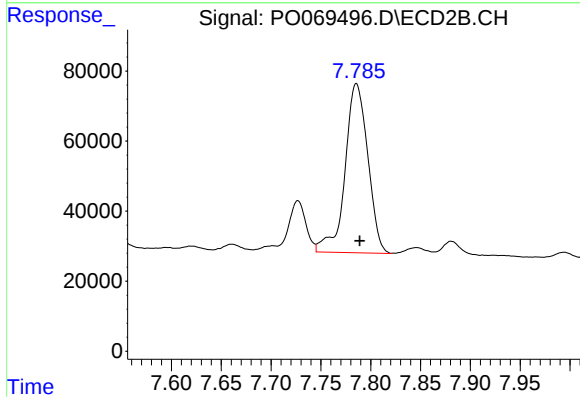
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 185998
Conc: 69.01 ng/ml



#39 AR-1262-4

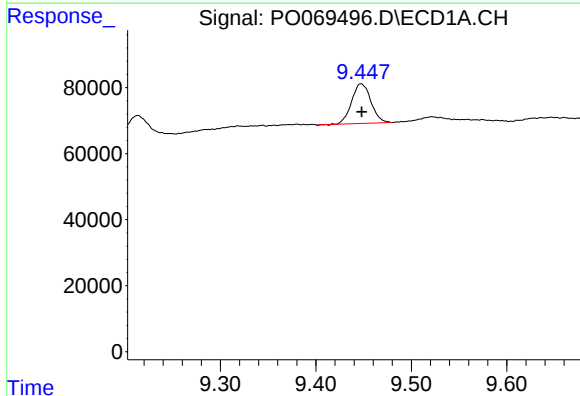
R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 264686
Conc: 136.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



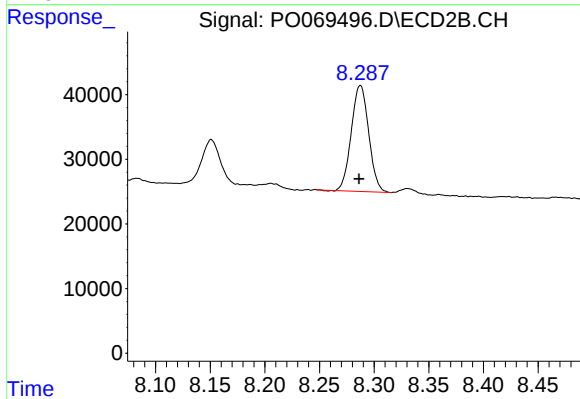
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 768708
Conc: 154.39 ng/ml



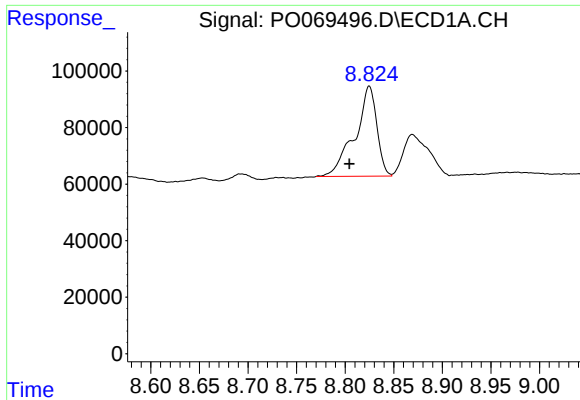
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 168740
Conc: 64.70 ng/ml



#40 AR-1262-5

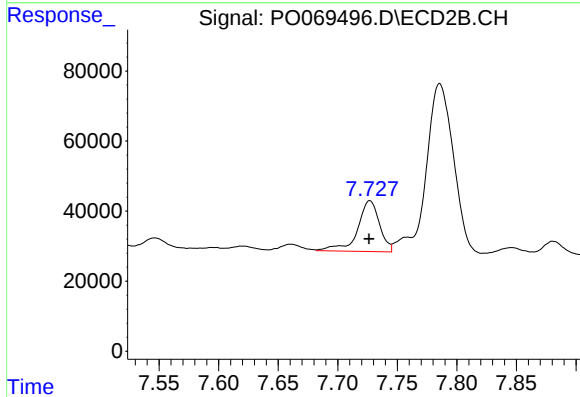
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 182299
Conc: 73.36 ng/ml



#41 AR-1268-1

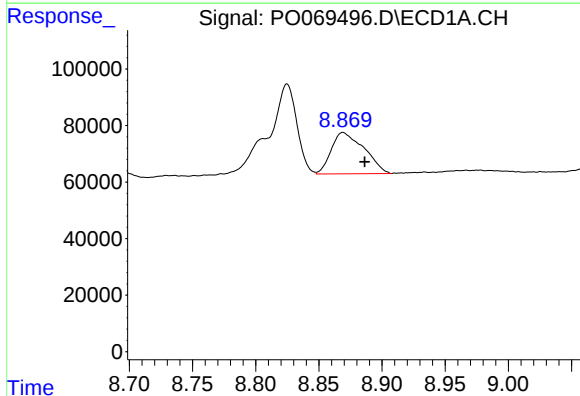
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 499605
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



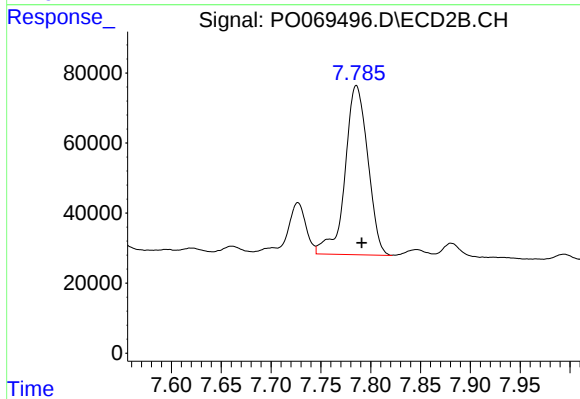
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 185998
Conc: 23.76 ng/ml



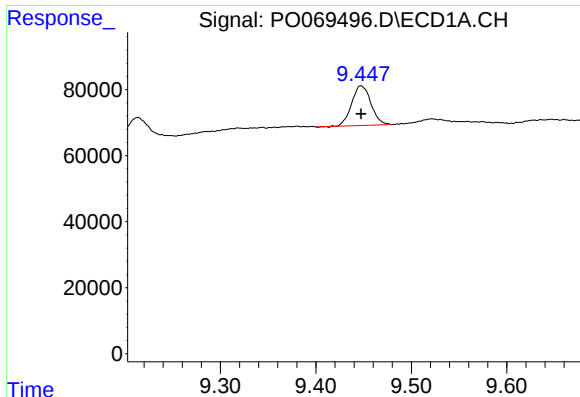
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 264686
Conc: 31.93 ng/ml



#42 AR-1268-2

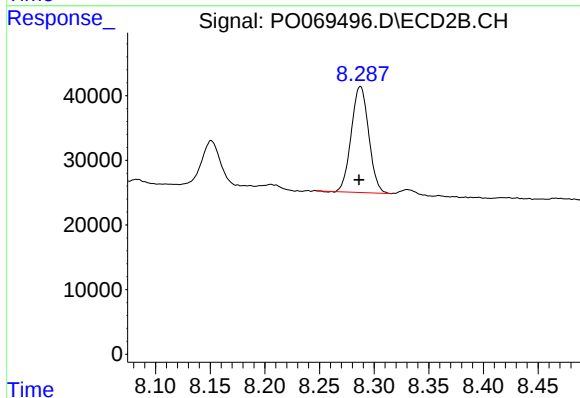
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 768708
Conc: 107.62 ng/ml



#44 AR-1268-4

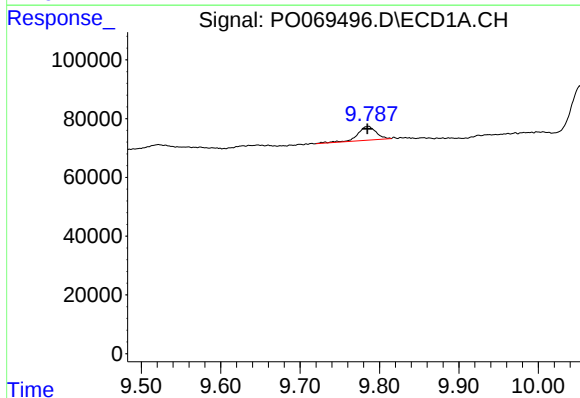
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 168740
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



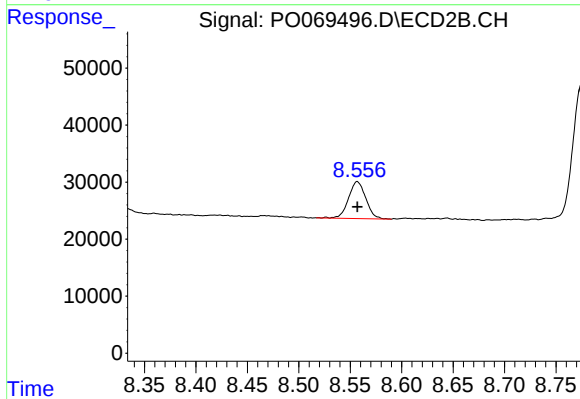
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 182299
Conc: 63.03 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 75601
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 75744
Conc: 3.93 ng/ml