

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 18:00
 Operator : DD\AJ
 Sample : L4393-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.321	3.504	1890952	932376	22.294	22.135
2)	SA Decachlor...	9.923	8.674	1888734	909918	17.123	17.602
Target Compounds							
3)	L1 AR-1016-1	5.624	4.724	794031	417409	240.908	242.716
4)	L1 AR-1016-2	5.646	4.741	1124080	587035	240.525	238.988
5)	L1 AR-1016-3	5.708	4.926	593679	310412	222.758	253.197
6)	L1 AR-1016-4	5.815	4.983	573086	270422	241.428	256.828
7)	L1 AR-1016-5	6.123	5.203	520580	325284	256.368	247.020
8)	L2 AR-1221-1	4.573	3.752	81345	42289	97.232	85.168
9)	L2 AR-1221-2	4.672	3.849	151564	65712	239.409	171.647 #
10)	L2 AR-1221-3	4.759	3.934	405502	222762	196.008	196.297
11)	L3 AR-1232-1	4.759	3.934	405502	222762	231.017	230.032
12)	L3 AR-1232-2	5.331	4.741	572443	587035	601.166	565.892
13)	L3 AR-1232-3	5.646	4.926	1124080	310412	573.683	600.600
14)	L3 AR-1232-4	5.815	5.025	573086	287683	591.701	653.396
15)	L3 AR-1232-5	5.912	5.203	415653	325284	693.181	636.703
16)	L4 AR-1242-1	5.624	4.724	794031	417409	326.040	322.939
17)	L4 AR-1242-2	5.646	4.741	1124080	587035	319.348	320.568
18)	L4 AR-1242-3	5.708	4.926	593679	310412	286.975	329.732
19)	L4 AR-1242-4	5.815	5.025	573086	287683	330.544	324.779
20)	L4 AR-1242-5	6.584	5.575	82402	297836	35.347	216.936 #
21)	L5 AR-1248-1	5.624	4.724	794031	417409	424.739	410.381
22)	L5 AR-1248-2	5.912	4.983	415653	270422	166.130	189.654
23)	L5 AR-1248-3	6.123	5.025	520580	287683	179.684	214.210
24)	L5 AR-1248-4	6.548	5.203	103370	325284	23.375	193.703 #
25)	L5 AR-1248-5	6.584	5.615	82402	117702	20.961	63.725 #
26)	L6 AR-1254-1	6.514	5.575	449738	297836	106.461	107.748
27)	L6 AR-1254-2	6.742	5.737	652993	322114	100.756	132.488 #
28)	L6 AR-1254-3	7.117	6.164f	276730	813908	40.715	211.510 #
29)	L6 AR-1254-4	7.410	6.385	366111	101307	55.235	37.727 #
30)	L6 AR-1254-5	7.833	6.807	2096845	1104237	327.340	301.316
31)	L7 AR-1260-1	7.280	6.281	1463690	704677	300.354	275.456
32)	L7 AR-1260-2	7.546	6.482	2263282	881569	294.977	273.394
33)	L7 AR-1260-3	7.902	6.628	1416865	829530	221.083	276.393 #
34)	L7 AR-1260-4	8.130	7.103	1420924	568300	233.472	215.551
35)	L7 AR-1260-5	8.445	7.356	2964779	1352027	204.083	206.943
36)	L8 AR-1262-1	7.902	6.807	1416865	1104237	149.398	578.710 #
37)	L8 AR-1262-2	8.445	7.356	2964779	1352027	185.496	202.427
38)	L8 AR-1262-3	8.712	7.635	561360	306355	80.334	107.494 #
39)	L8 AR-1262-4	8.779	7.696	1049373	989025	262.586	191.903 #
40)	L8 AR-1262-5	9.341	8.195	700717	344569	131.715	136.439
41)	L9 AR-1268-1	8.712	7.635	561360	306355	29.159	38.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : P0072393.D
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 Acq On : 15 Oct 2020 18:00
 Operator : DD\AJ
 Sample : L4393-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

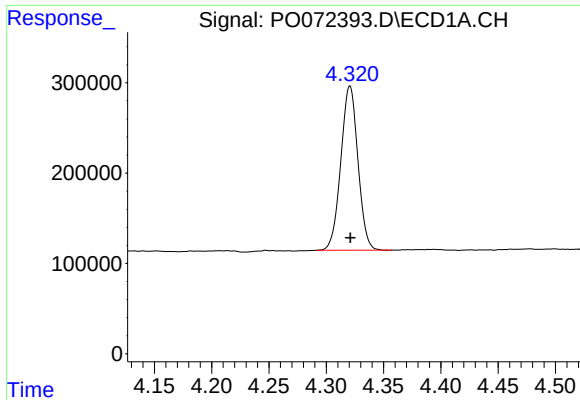
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.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
42) L9	AR-1268-2	8.779f	7.696	1049373	989025	63.562	135.933 #
43) L9	AR-1268-3	0.000	7.897	0	35412	N.D.	5.757 #
44) L9	AR-1268-4	9.341	8.195	700717	344569	117.439	121.886
45) L9	AR-1268-5	9.666	8.462	214212	117667	5.210	6.122

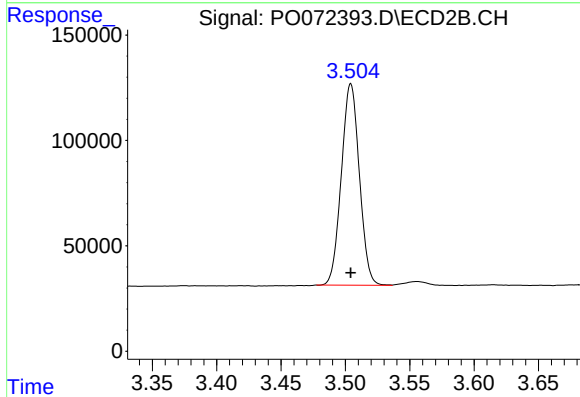
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

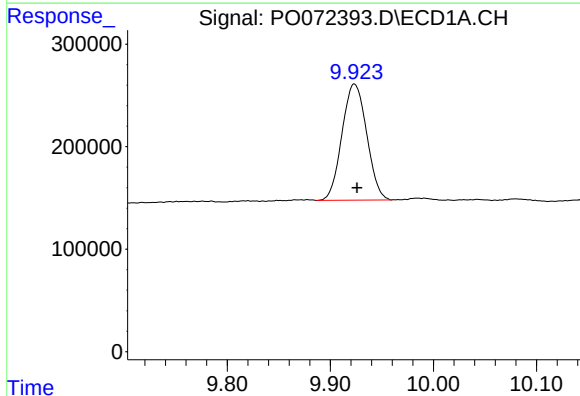
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1890952
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



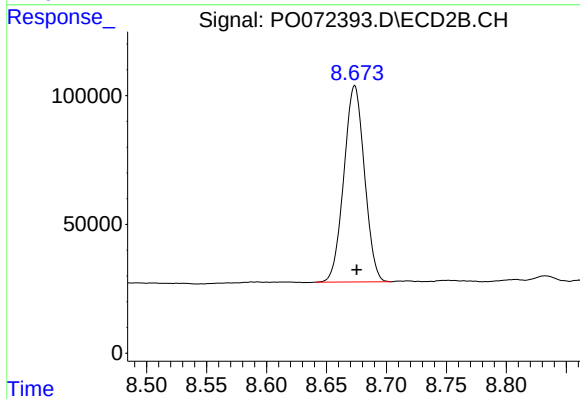
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 932376
Conc: 22.14 ng/ml



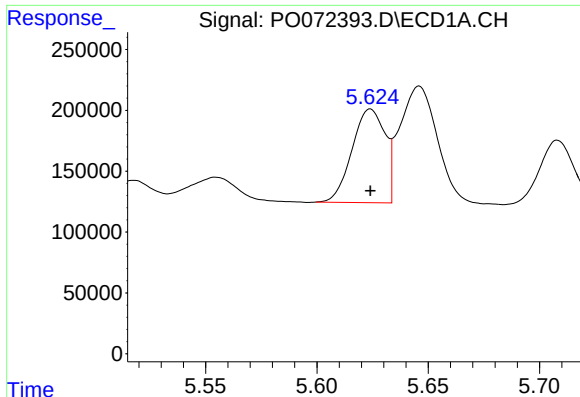
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 1888734
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

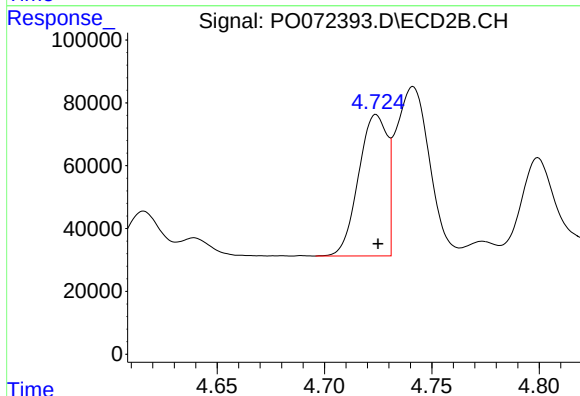
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 909918
Conc: 17.60 ng/ml



#3 AR-1016-1

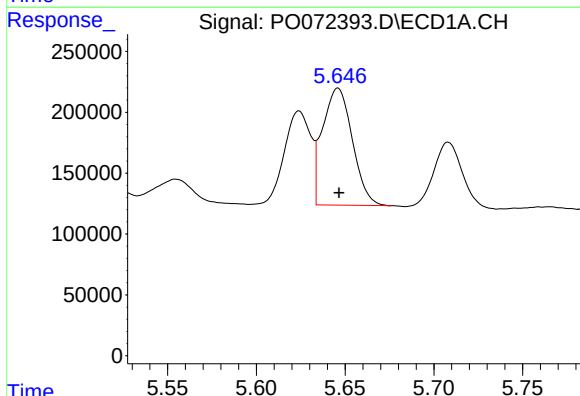
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 794031
Conc: 240.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



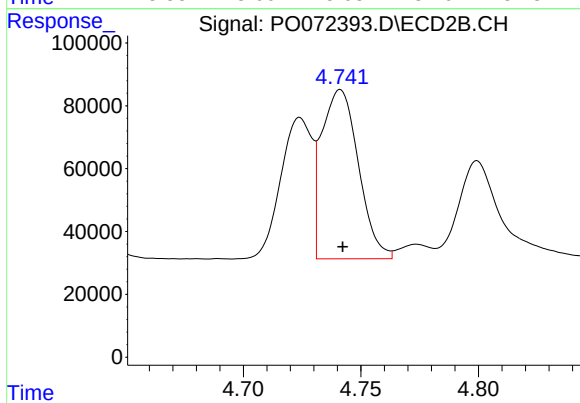
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 417409
Conc: 242.72 ng/ml



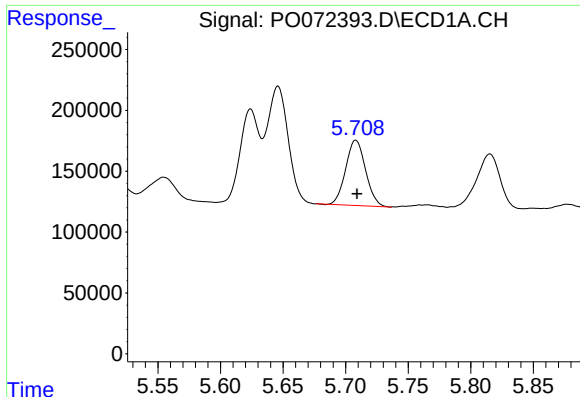
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1124080
Conc: 240.52 ng/ml



#4 AR-1016-2

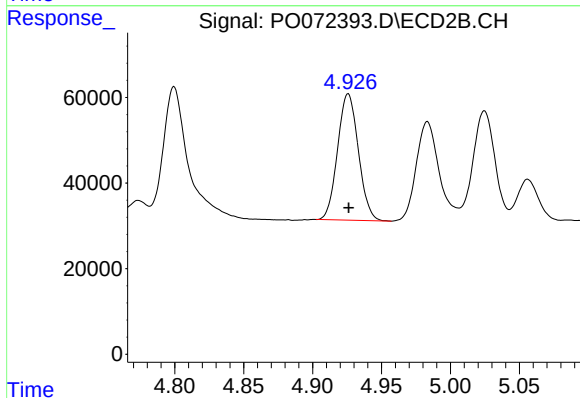
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 587035
Conc: 238.99 ng/ml



#5 AR-1016-3

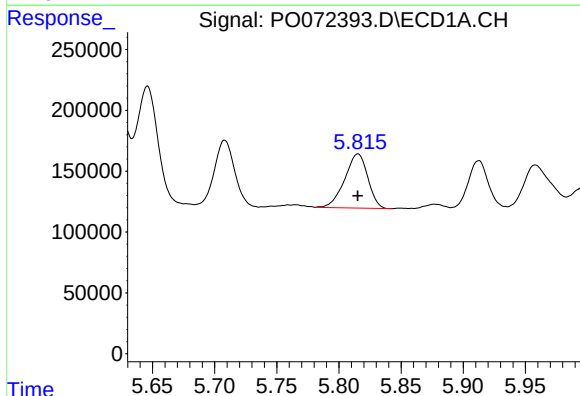
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 593679
Conc: 222.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



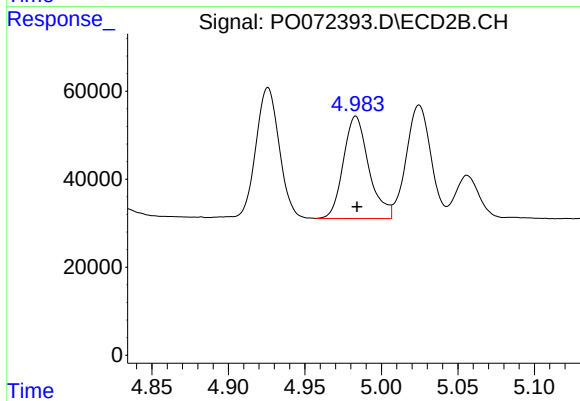
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 310412
Conc: 253.20 ng/ml



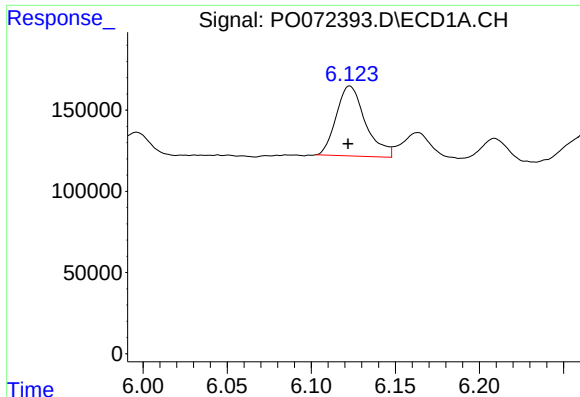
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 573086
Conc: 241.43 ng/ml



#6 AR-1016-4

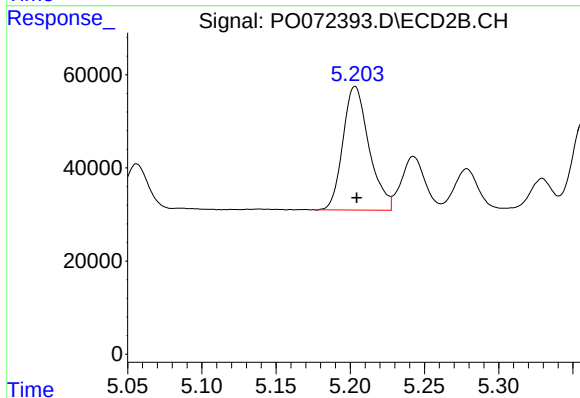
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 270422
Conc: 256.83 ng/ml



#7 AR-1016-5

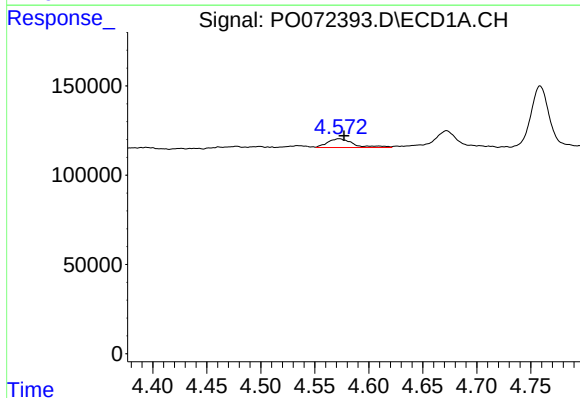
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 520580
Conc: 256.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



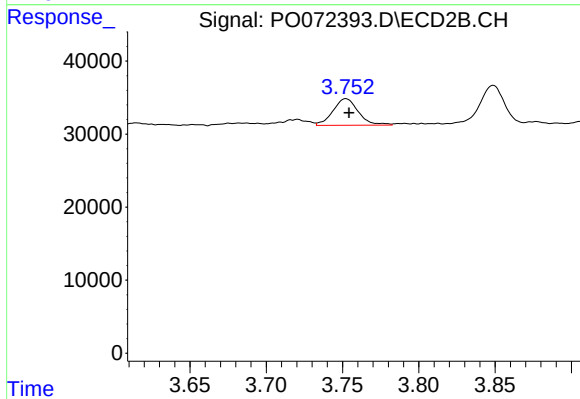
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 325284
Conc: 247.02 ng/ml



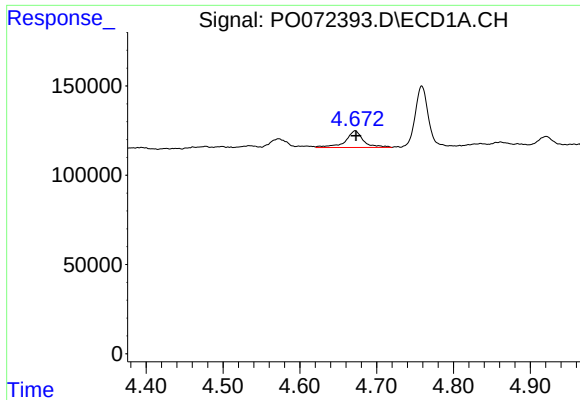
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 81345
Conc: 97.23 ng/ml



#8 AR-1221-1

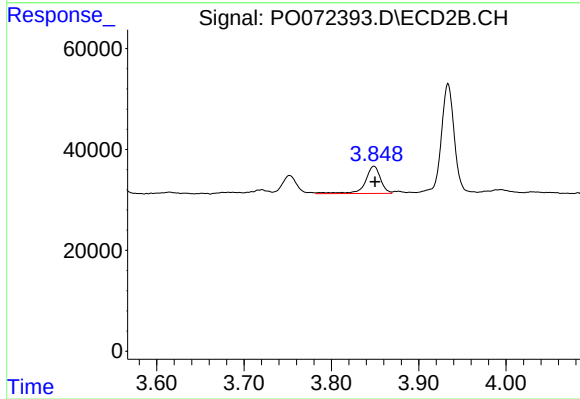
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 42289
Conc: 85.17 ng/ml



#9 AR-1221-2

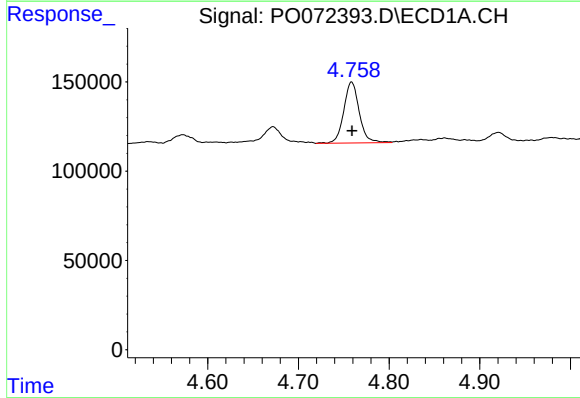
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 151564
Conc: 239.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



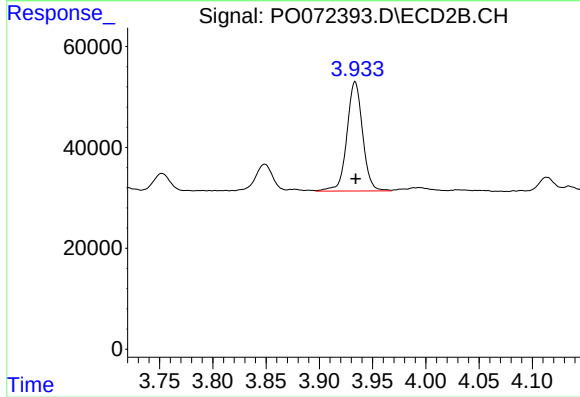
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.001 min
Response: 65712
Conc: 171.65 ng/ml



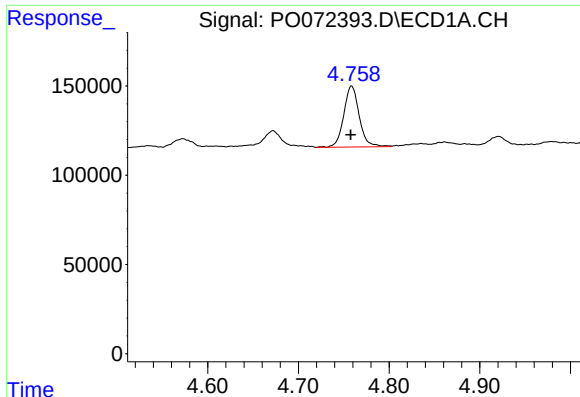
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 405502
Conc: 196.01 ng/ml



#10 AR-1221-3

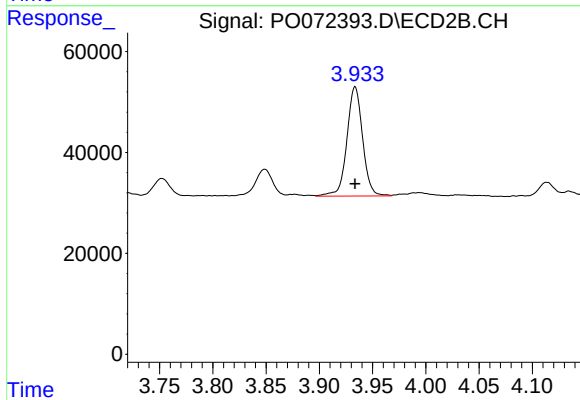
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 222762
Conc: 196.30 ng/ml



#11 AR-1232-1

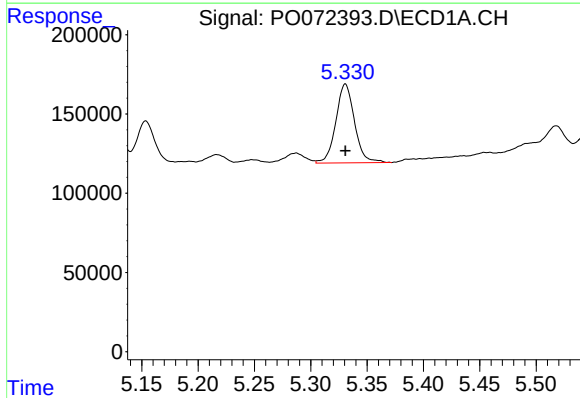
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 405502
Conc: 231.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



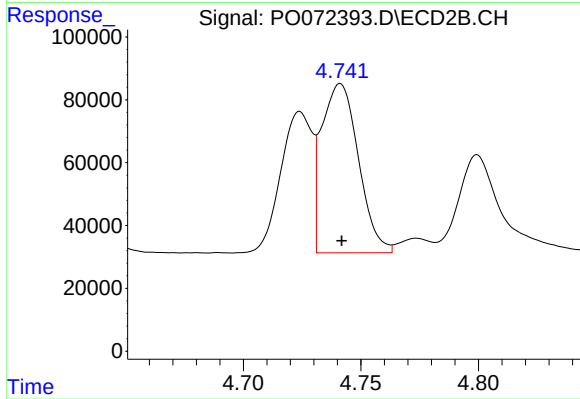
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 222762
Conc: 230.03 ng/ml



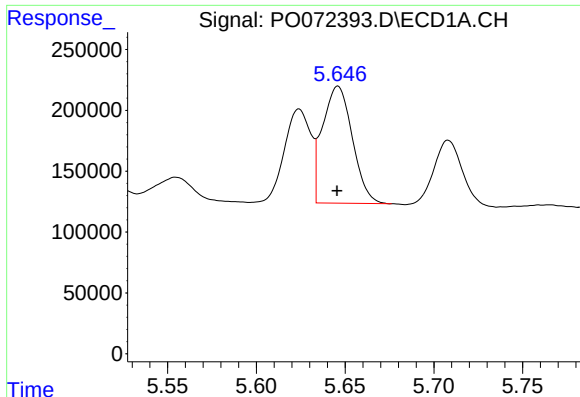
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 572443
Conc: 601.17 ng/ml



#12 AR-1232-2

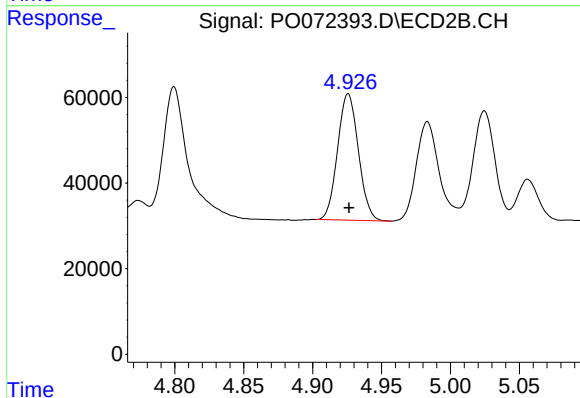
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 587035
Conc: 565.89 ng/ml



#13 AR-1232-3

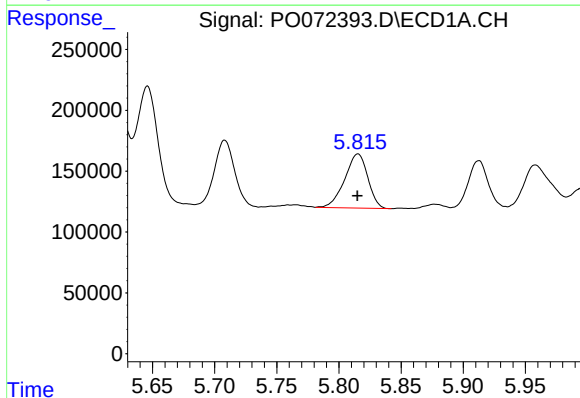
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1124080
Conc: 573.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



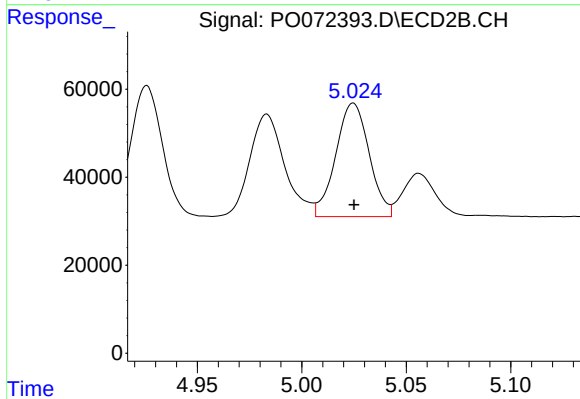
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 310412
Conc: 600.60 ng/ml



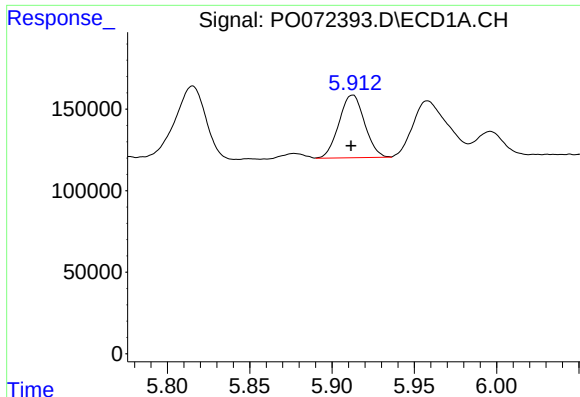
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 573086
Conc: 591.70 ng/ml



#14 AR-1232-4

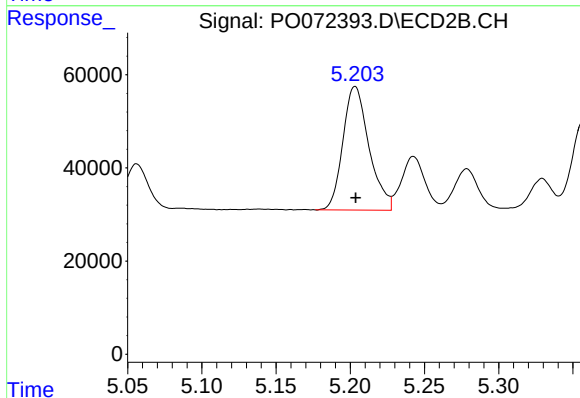
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 287683
Conc: 653.40 ng/ml



#15 AR-1232-5

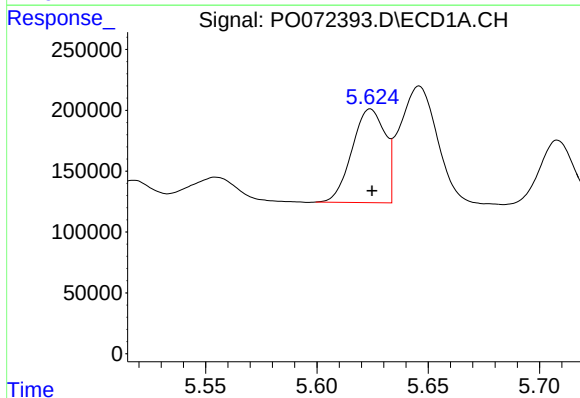
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 415653
Conc: 693.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



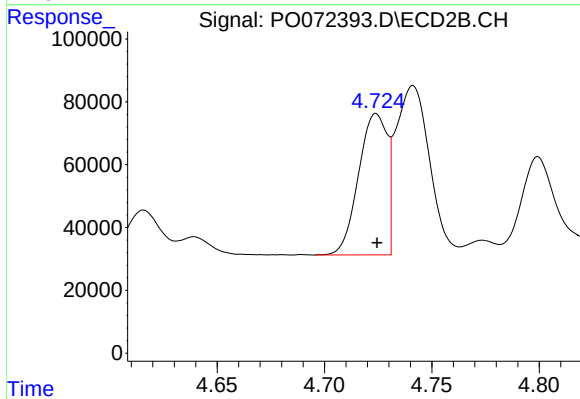
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 325284
Conc: 636.70 ng/ml



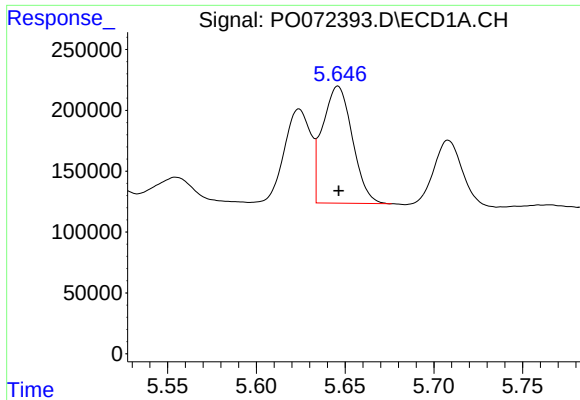
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 794031
Conc: 326.04 ng/ml



#16 AR-1242-1

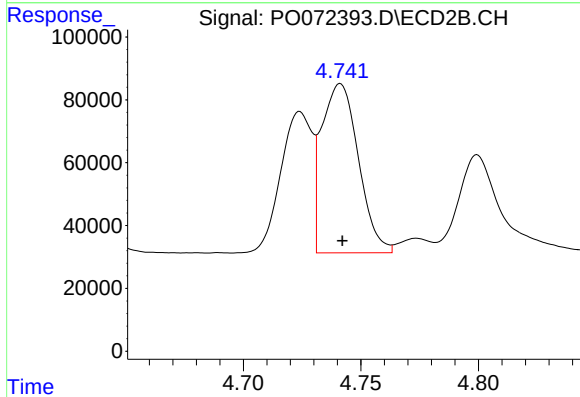
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 417409
Conc: 322.94 ng/ml



#17 AR-1242-2

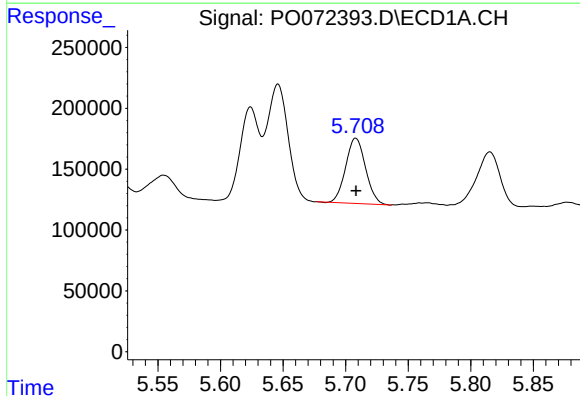
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1124080
Conc: 319.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



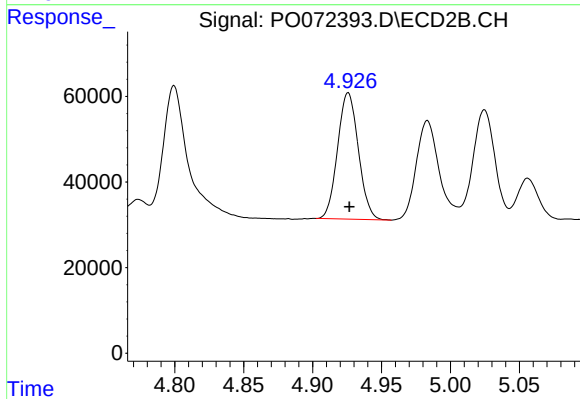
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 587035
Conc: 320.57 ng/ml



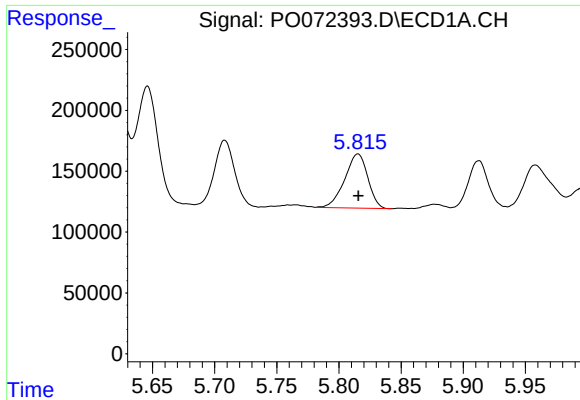
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 593679
Conc: 286.98 ng/ml



#18 AR-1242-3

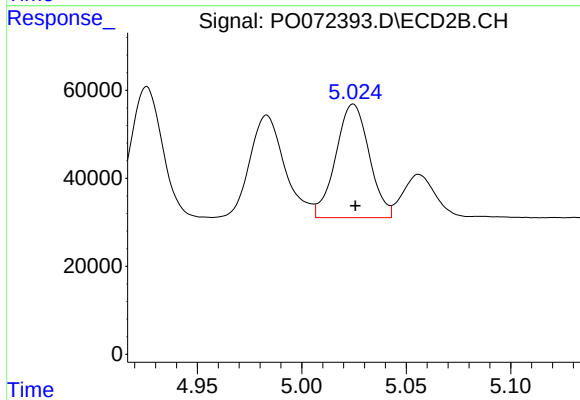
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 310412
Conc: 329.73 ng/ml



#19 AR-1242-4

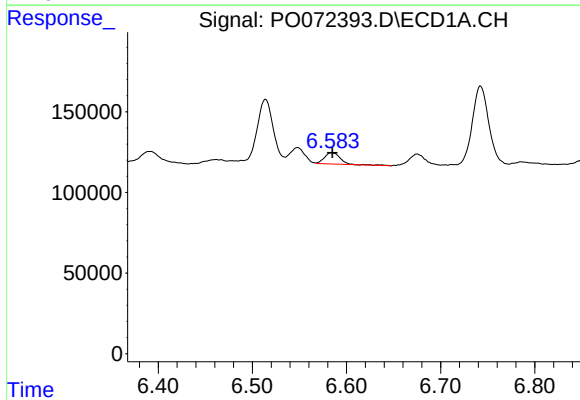
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 573086
Conc: 330.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



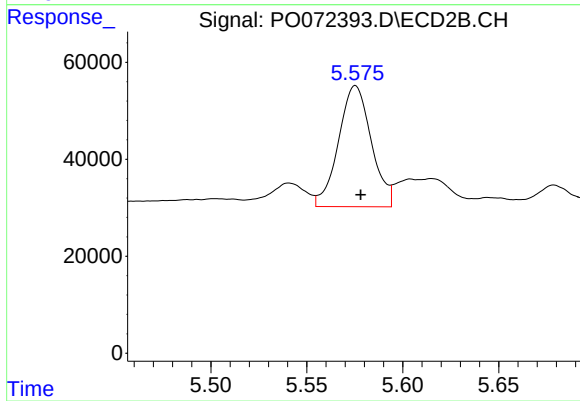
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 287683
Conc: 324.78 ng/ml



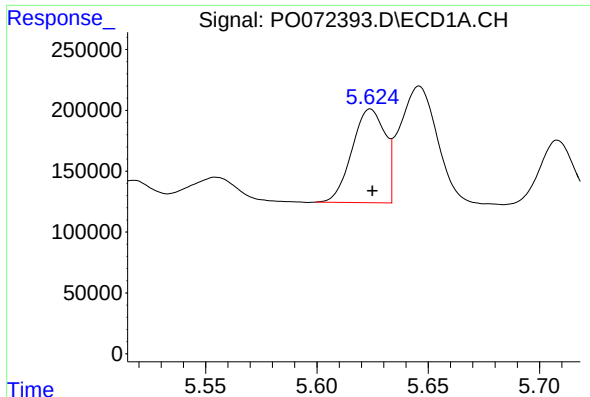
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82402
Conc: 35.35 ng/ml



#20 AR-1242-5

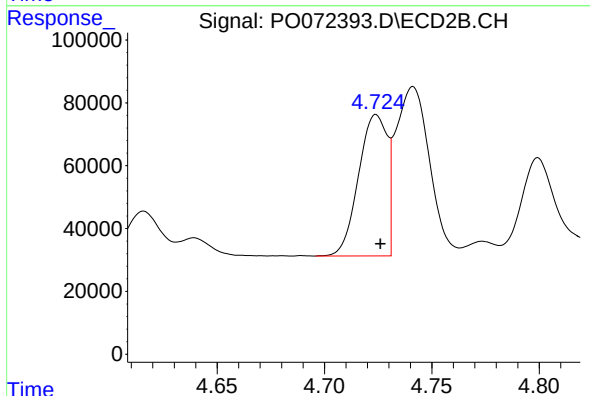
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 297836
Conc: 216.94 ng/ml



#21 AR-1248-1

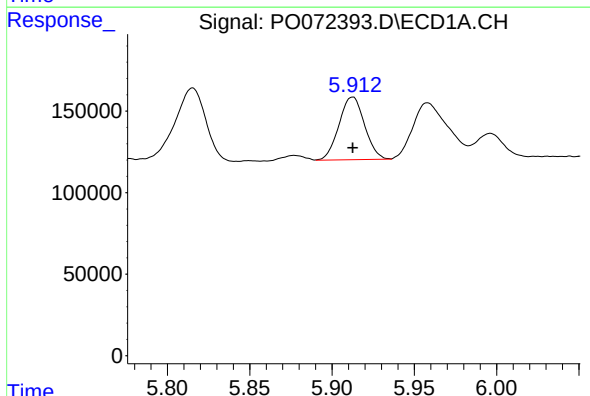
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 794031
Conc: 424.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



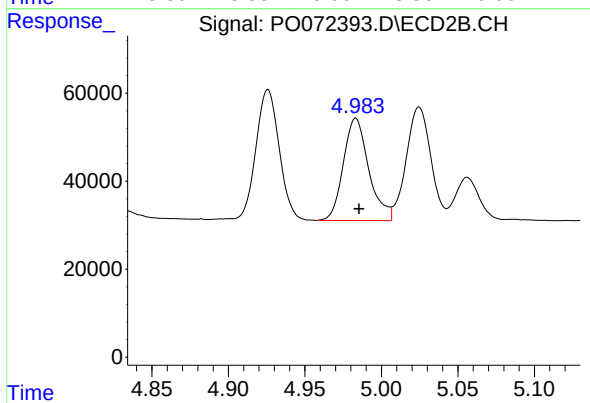
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 417409
Conc: 410.38 ng/ml



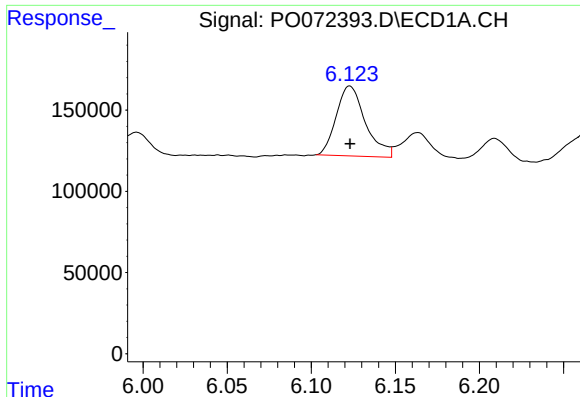
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 415653
Conc: 166.13 ng/ml



#22 AR-1248-2

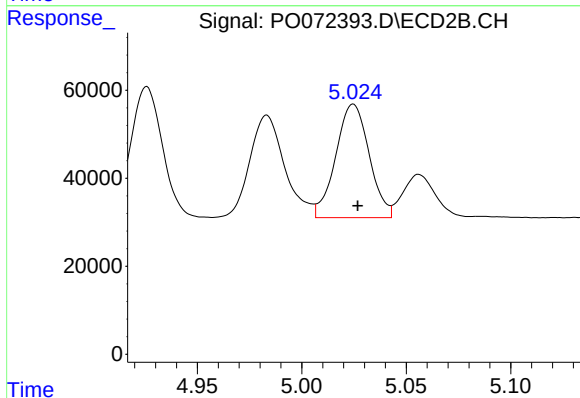
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 270422
Conc: 189.65 ng/ml



#23 AR-1248-3

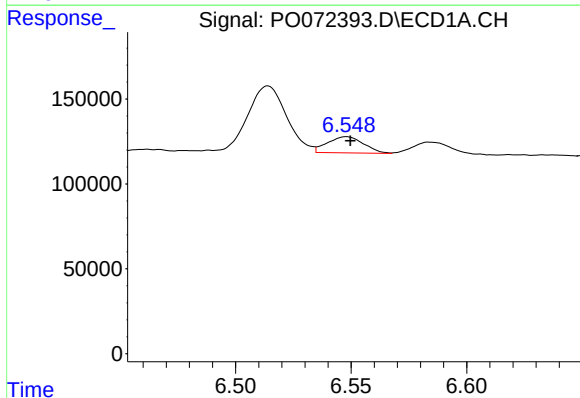
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 520580
Conc: 179.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



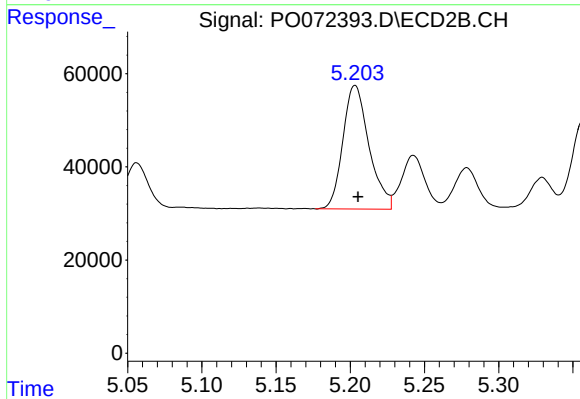
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 287683
Conc: 214.21 ng/ml



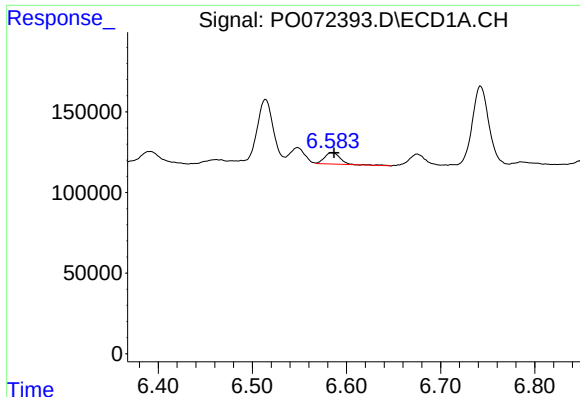
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 103370
Conc: 23.38 ng/ml



#24 AR-1248-4

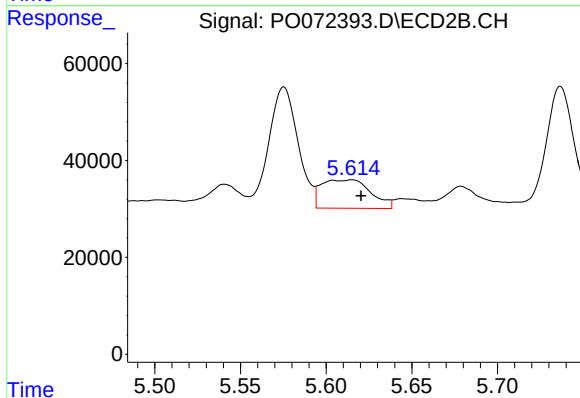
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 325284
Conc: 193.70 ng/ml



#25 AR-1248-5

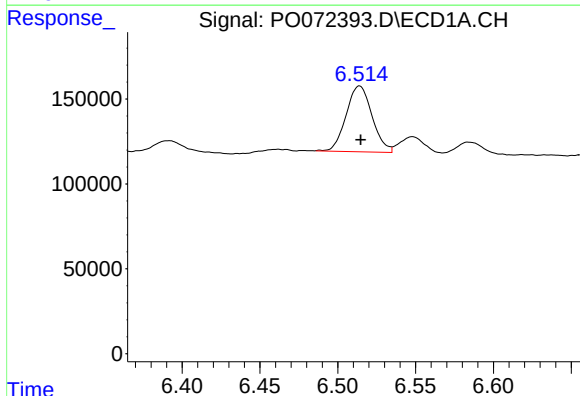
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 82402
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



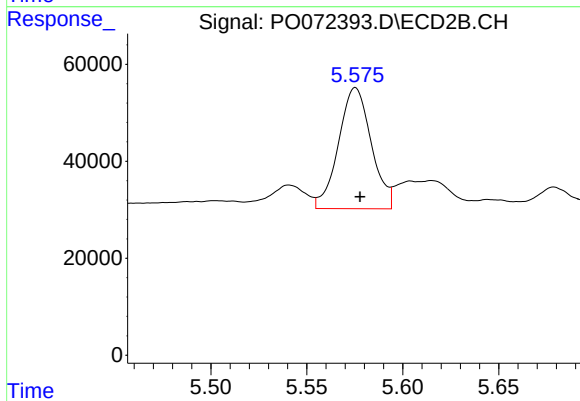
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 117702
Conc: 63.72 ng/ml



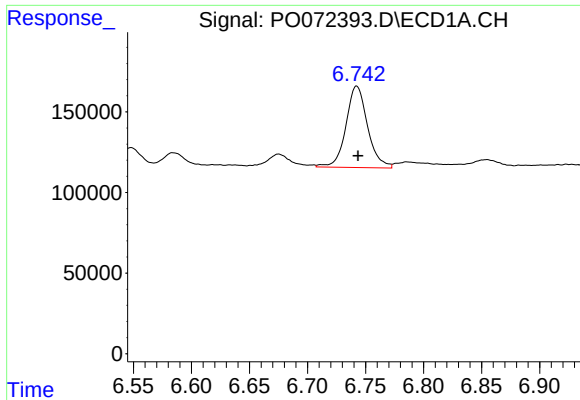
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 449738
Conc: 106.46 ng/ml



#26 AR-1254-1

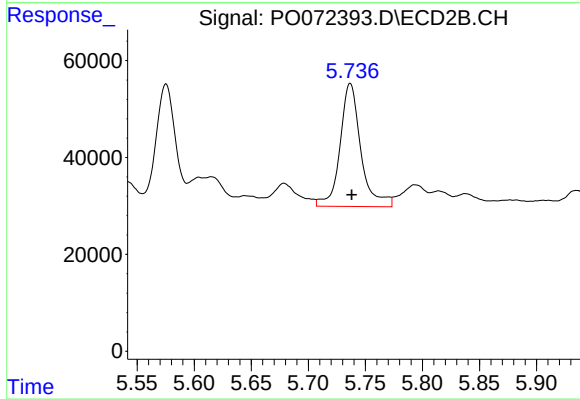
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 297836
Conc: 107.75 ng/ml



#27 AR-1254-2

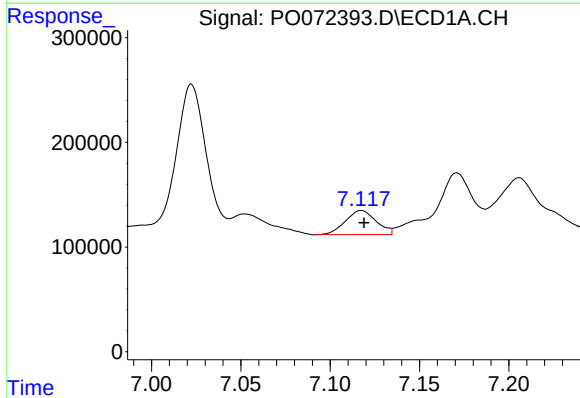
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 652993
Conc: 100.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



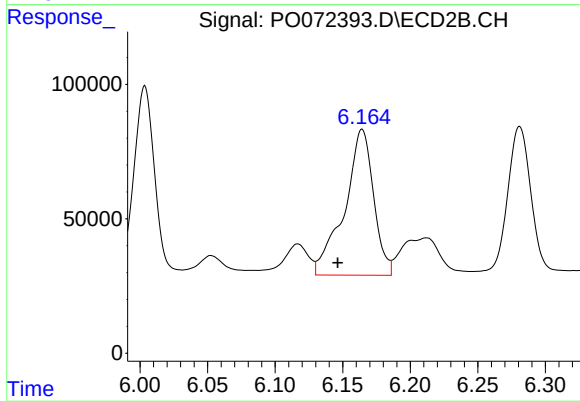
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 322114
Conc: 132.49 ng/ml



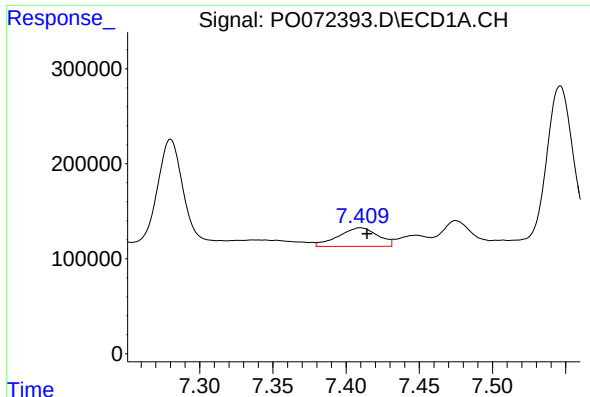
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 276730
Conc: 40.71 ng/ml



#28 AR-1254-3

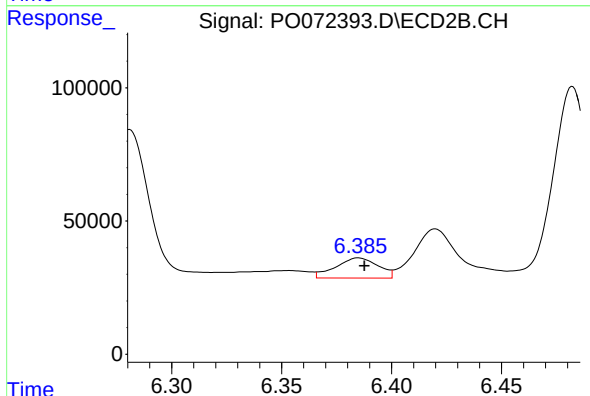
R.T.: 6.164 min
Delta R.T.: 0.018 min
Response: 813908
Conc: 211.51 ng/ml



#29 AR-1254-4

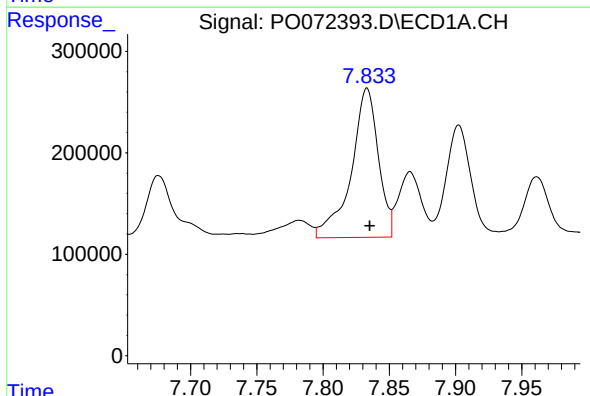
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 366111
Conc: 55.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



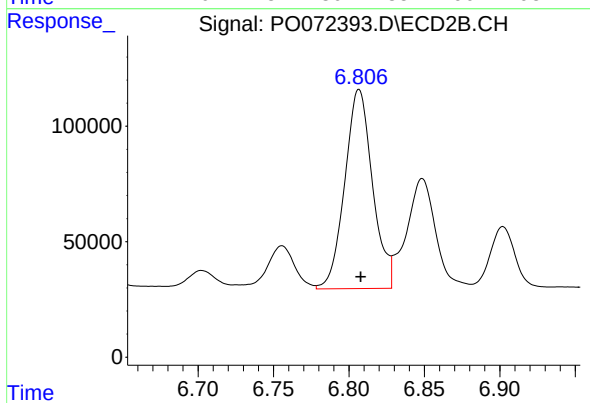
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 101307
Conc: 37.73 ng/ml



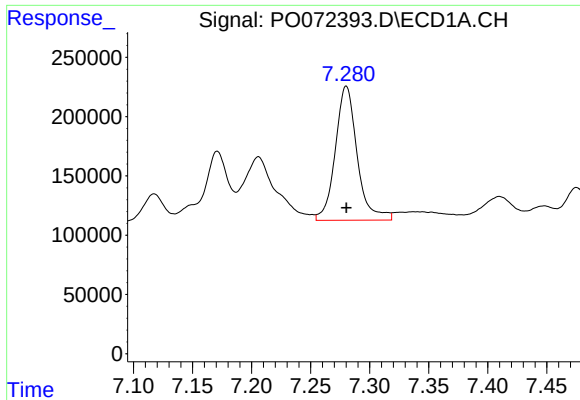
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 2096845
Conc: 327.34 ng/ml



#30 AR-1254-5

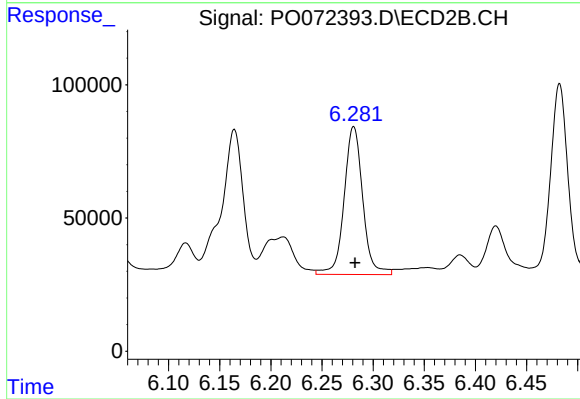
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 1104237
Conc: 301.32 ng/ml



#31 AR-1260-1

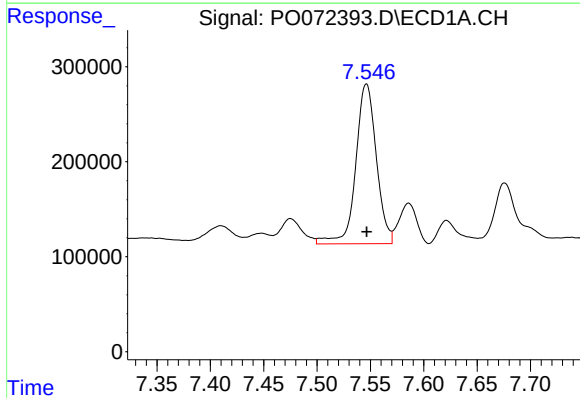
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1463690
Conc: 300.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



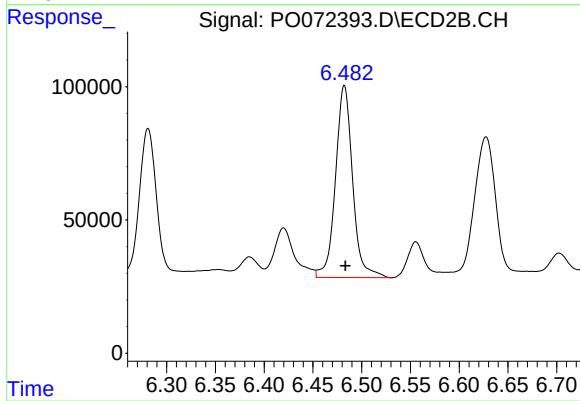
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 704677
Conc: 275.46 ng/ml



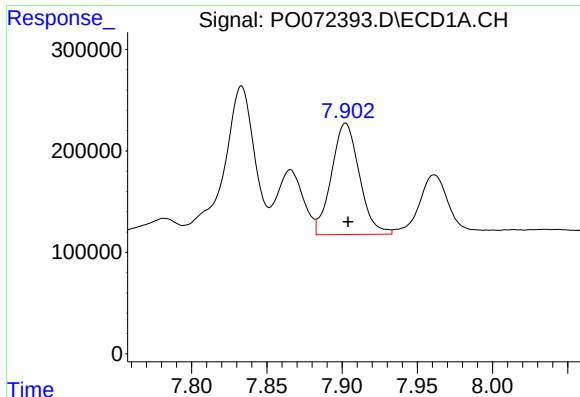
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2263282
Conc: 294.98 ng/ml



#32 AR-1260-2

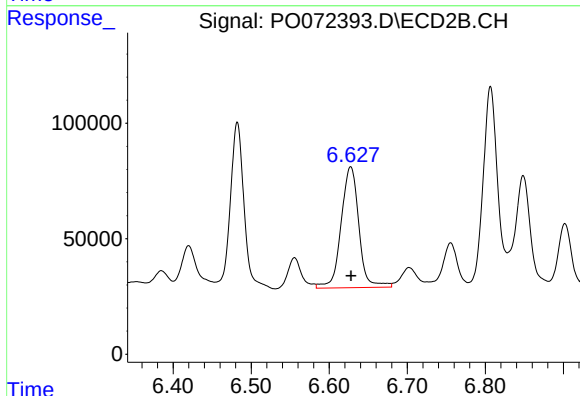
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 881569
Conc: 273.39 ng/ml



#33 AR-1260-3

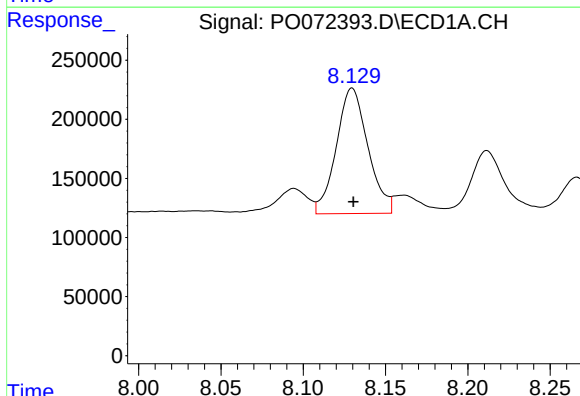
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 1416865
Conc: 221.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



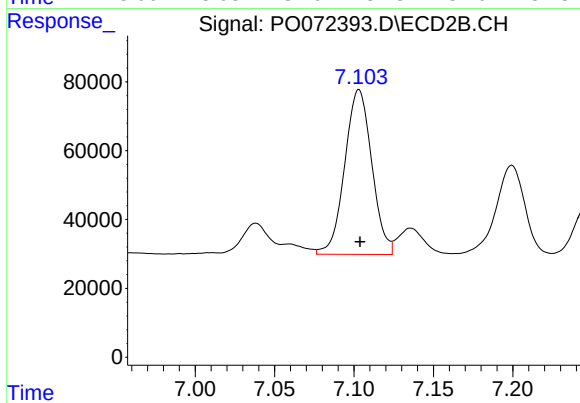
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 829530
Conc: 276.39 ng/ml



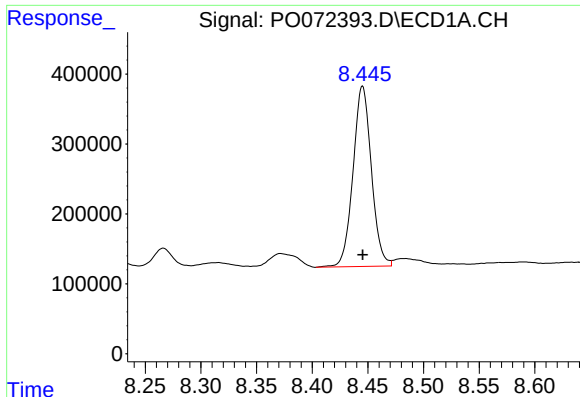
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1420924
Conc: 233.47 ng/ml



#34 AR-1260-4

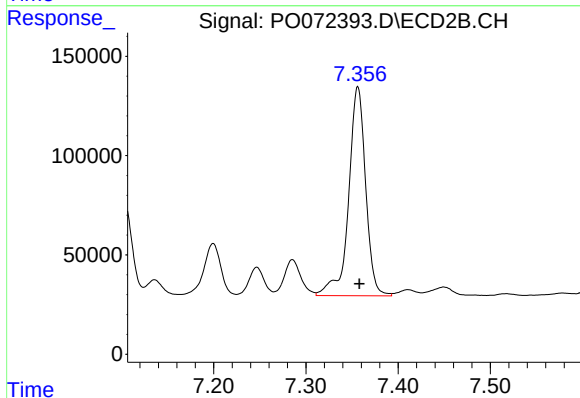
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 568300
Conc: 215.55 ng/ml



#35 AR-1260-5

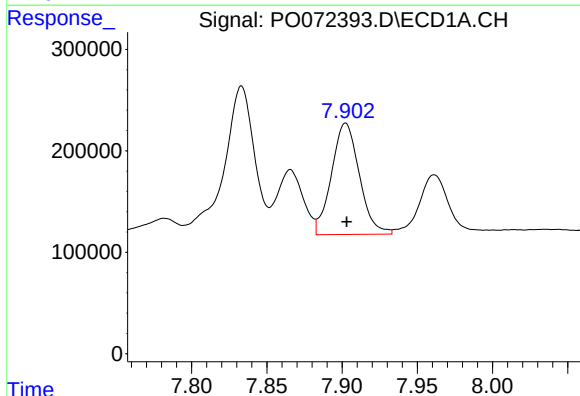
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 2964779
Conc: 204.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



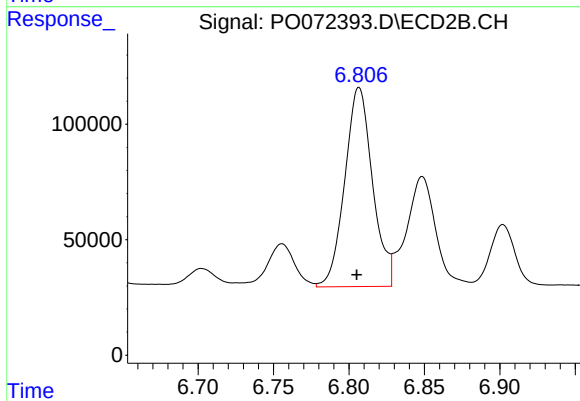
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 1352027
Conc: 206.94 ng/ml



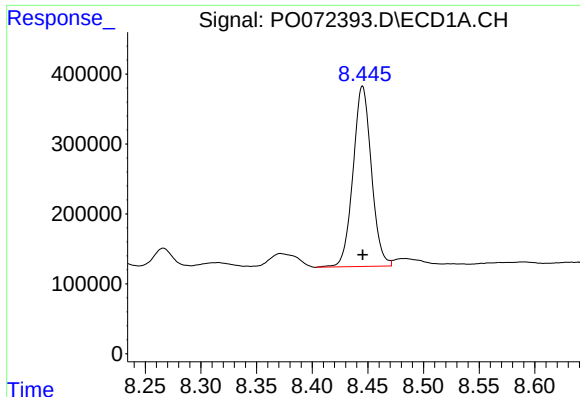
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1416865
Conc: 149.40 ng/ml



#36 AR-1262-1

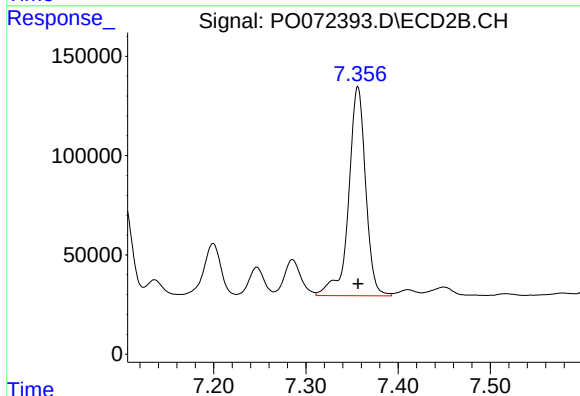
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 1104237
Conc: 578.71 ng/ml



#37 AR-1262-2

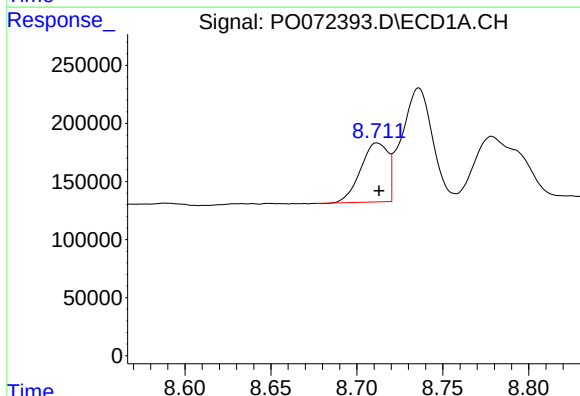
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 2964779
Conc: 185.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



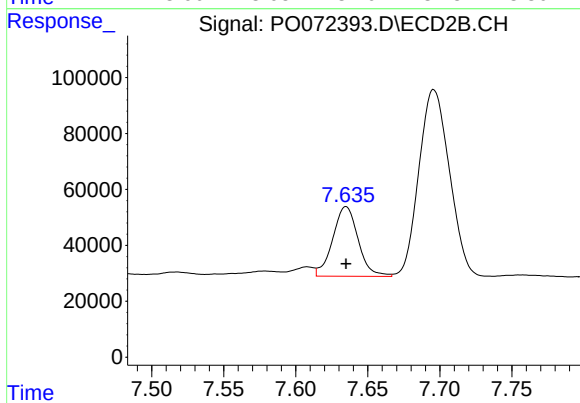
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1352027
Conc: 202.43 ng/ml



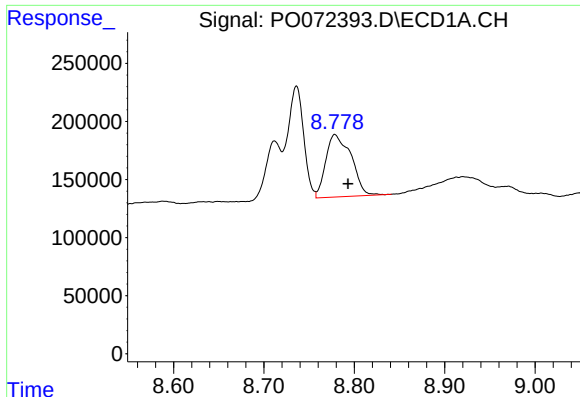
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 561360
Conc: 80.33 ng/ml



#38 AR-1262-3

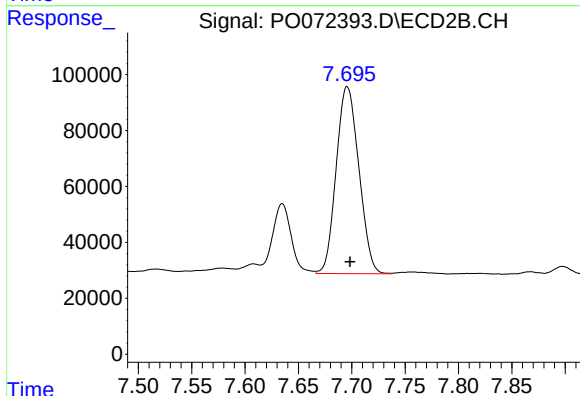
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 306355
Conc: 107.49 ng/ml



#39 AR-1262-4

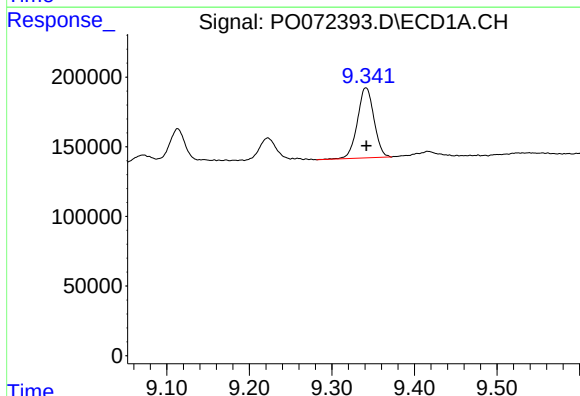
R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 1049373
Conc: 262.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



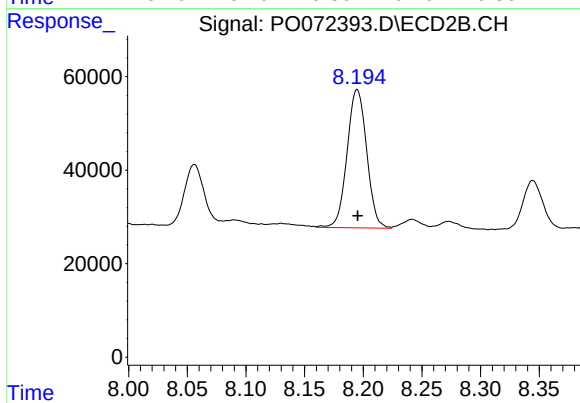
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 989025
Conc: 191.90 ng/ml



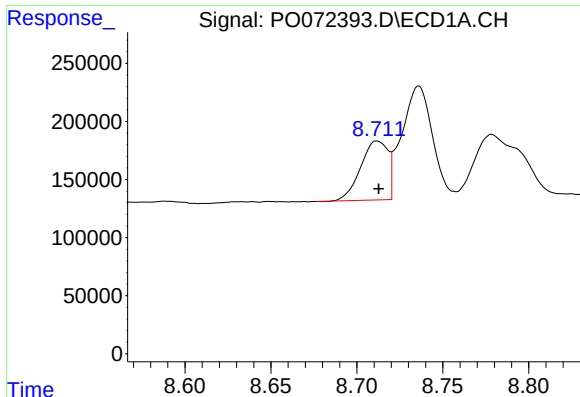
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 700717
Conc: 131.72 ng/ml



#40 AR-1262-5

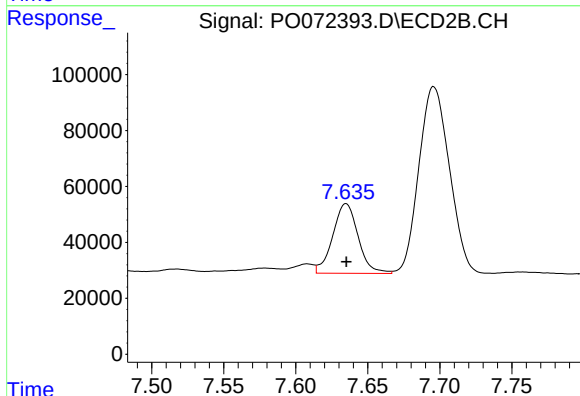
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 344569
Conc: 136.44 ng/ml



#41 AR-1268-1

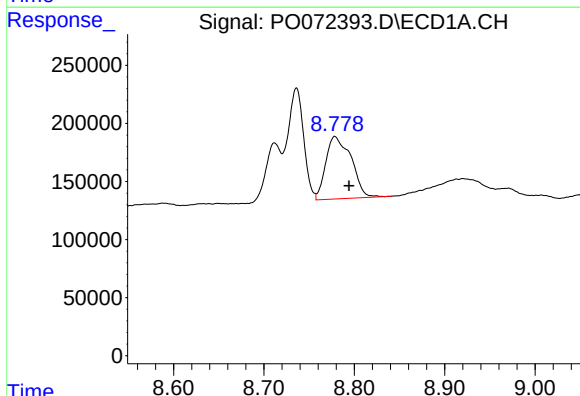
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 561360
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



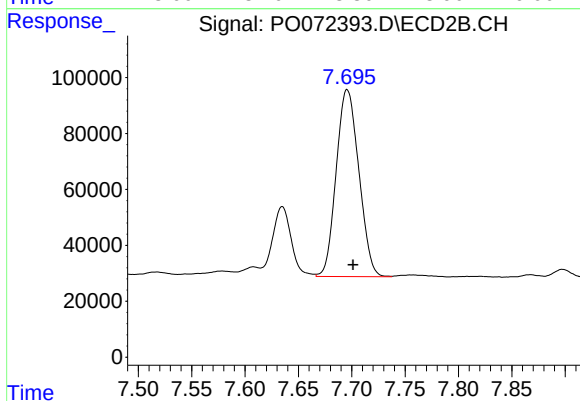
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 306355
Conc: 38.63 ng/ml



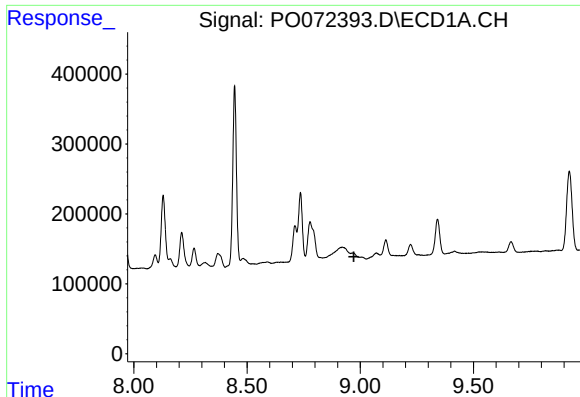
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 1049373
Conc: 63.56 ng/ml



#42 AR-1268-2

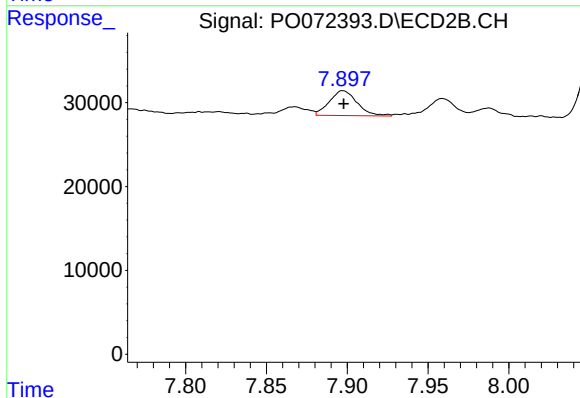
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 989025
Conc: 135.93 ng/ml



#43 AR-1268-3

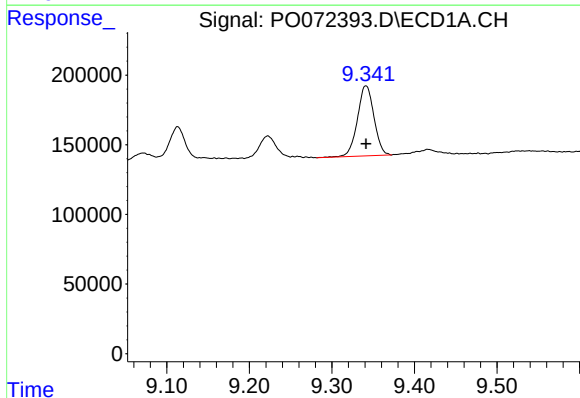
R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



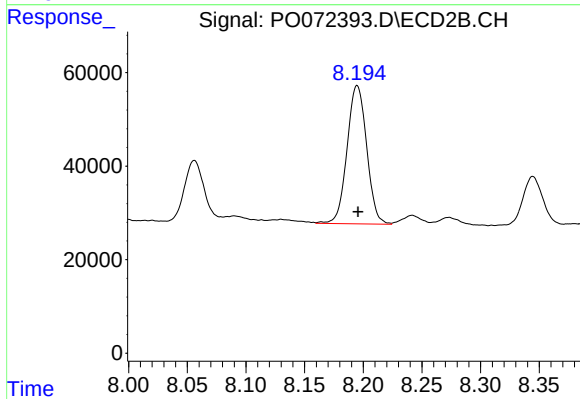
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 35412
Conc: 5.76 ng/ml



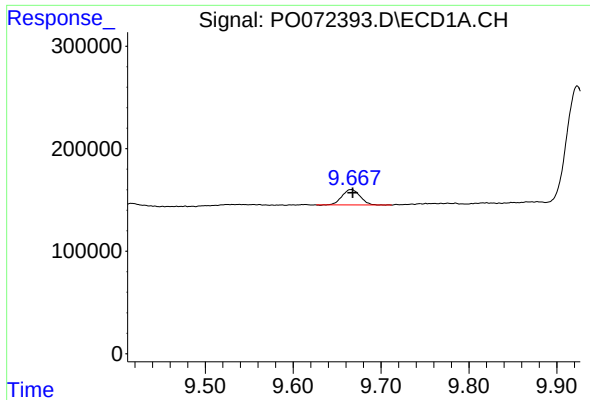
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 700717
Conc: 117.44 ng/ml



#44 AR-1268-4

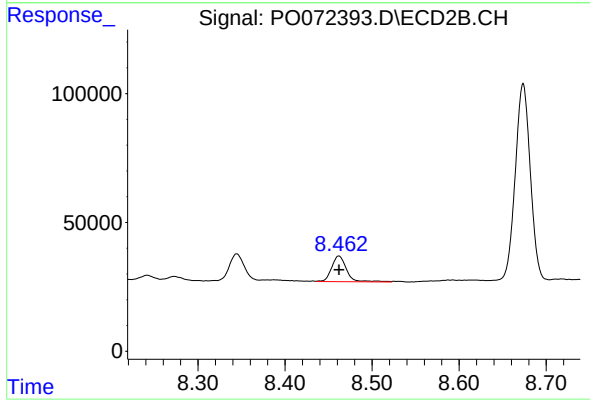
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 344569
Conc: 121.89 ng/ml



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 214212
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 117667
Conc: 6.12 ng/ml