

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 3:18
 Operator : YP\AJ
 Sample : N1956-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.491	3.589	3896814	1007559	19.057	23.518
2)	SA Decachlor...	10.393	8.604	2392122	677832	19.900	17.655
Target Compounds							
3)	L1 AR-1016-1	5.677	4.705	21370	4537770	3.396	2843.432 #
4)	L1 AR-1016-2	5.704	4.705	117643	4537770	12.843	1961.203 #
5)	L1 AR-1016-3	5.774	4.866	93125	145806	17.108	116.667 #
6)	L1 AR-1016-4	5.833	4.914	5711657	29202	1294.854	26.750 #
7)	L1 AR-1016-5	6.177	5.129	336078	78018	79.148	57.680 #
8)	L2 AR-1221-1	4.701	3.871f	235728	14140	106.867	27.418 #
9)	L2 AR-1221-2	4.802	3.888	82024	24820	50.353	59.109
10)	L2 AR-1221-3	4.868	3.947	46006	61235	8.947	47.753 #
11)	L3 AR-1232-1	4.868	3.947	46006	61235	9.776	51.685 #
12)	L3 AR-1232-2	5.390	4.705	952530	4537770	413.354	4164.800 #
13)	L3 AR-1232-3	5.704	4.866	117643	145806	27.879	239.939 #
14)	L3 AR-1232-4	5.833	4.977	5711657	210271	2844.493	377.298 #
15)	L3 AR-1232-5	5.972	5.129	330401	78018	224.488	126.532 #
16)	L4 AR-1242-1	5.677	4.705	21370	4537770	4.204	3472.851 #
17)	L4 AR-1242-2	5.704	4.705	117643	4537770	15.848	2455.470 #
18)	L4 AR-1242-3	5.774	4.866	93125	145806	21.191	144.198 #
19)	L4 AR-1242-4	5.833	4.977	5711657	210271	1574.034	202.290 #
20)	L4 AR-1242-5	6.634	5.485	460053	693610	129.469	562.020 #
21)	L5 AR-1248-1	5.677	4.705	21370	4537770	5.733	4693.596 #
22)	L5 AR-1248-2	5.972	4.914	330401	29202	62.334	19.942 #
23)	L5 AR-1248-3	6.177	4.977	336078	210271	57.123	137.186 #
24)	L5 AR-1248-4	6.584	5.129	2312509	78018	358.700	44.386 #
25)	L5 AR-1248-5	6.634	5.524	460053	150080	74.306	87.378
26)	L6 AR-1254-1	6.558	5.485	1713503	693610	258.554	263.909
27)	L6 AR-1254-2	6.767	5.628	2906854	212934	290.462	91.256 #
28)	L6 AR-1254-3	7.149	6.051	1566829	495499	152.244	134.910
29)	L6 AR-1254-4	7.428	6.274	207215	147146	29.535	66.429 #
30)	L6 AR-1254-5	7.851	6.679	732513	259096	95.734	79.654
31)	L7 AR-1260-1	7.305	6.162	435356	168067	63.095	70.890
32)	L7 AR-1260-2	7.563	6.351	957505	233438	122.402	83.622 #
33)	L7 AR-1260-3	7.930	6.504	321855	142039	54.797	54.024
34)	L7 AR-1260-4	8.159	6.978	446234	122302	64.606	54.604
35)	L7 AR-1260-5	8.490	7.222	652099	241548	46.416	47.947
36)	L8 AR-1262-1	7.930	6.679	321855	259096	35.636	150.902 #
37)	L8 AR-1262-2	8.490	6.978	652099	122302	40.926	42.707
38)	L8 AR-1262-3	8.830	7.506	440311	46415	42.599	21.194 #
39)	L8 AR-1262-4	8.912	7.569	109427	168003	23.298	42.099 #
40)	L8 AR-1262-5	9.594	8.066	130621	50017	24.562	27.280
41)	L9 AR-1268-1	8.830	7.506	440311	46415	22.815	6.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
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 Acq On : 17 Mar 2022 3:18
 Operator : YP\AJ
 Sample : N1956-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

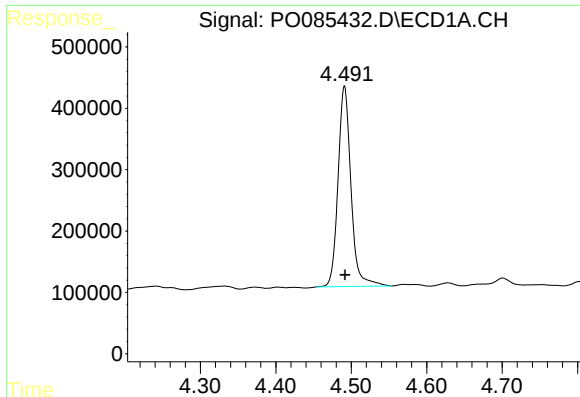
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.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	8.912	7.569	109427	168003	6.298	28.504 #
43) L9	AR-1268-3	9.150	7.777	12791	9306	0.867	1.873 #
44) L9	AR-1268-4	9.594	8.066	130621	50017	21.408	23.569
45) L9	AR-1268-5	10.034	8.354	170756	26883	3.537	1.920 #

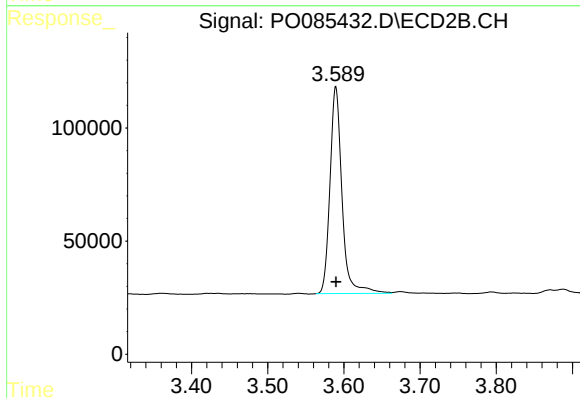
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

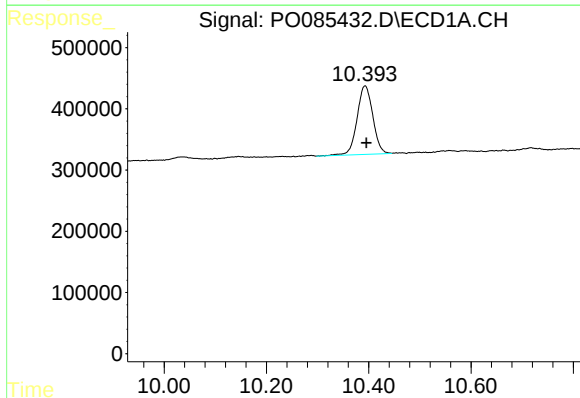
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3896814
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



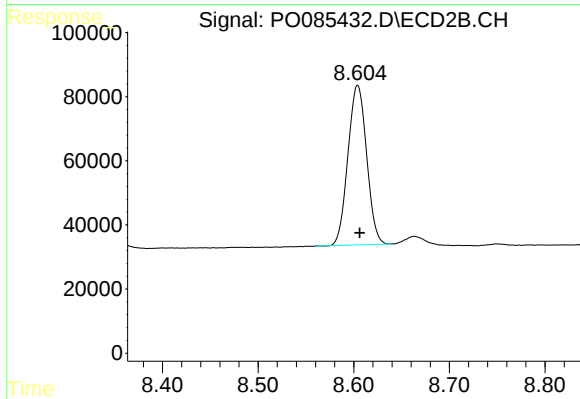
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1007559
Conc: 23.52 ng/ml



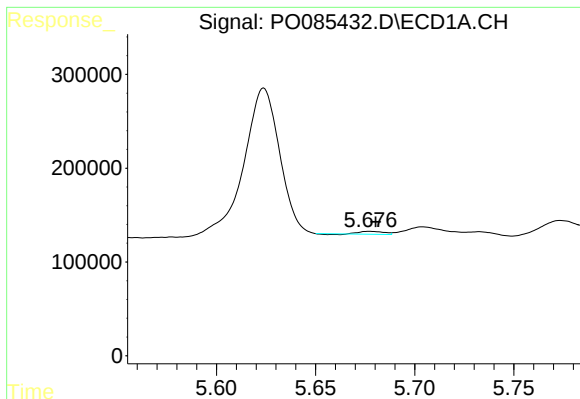
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 2392122
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

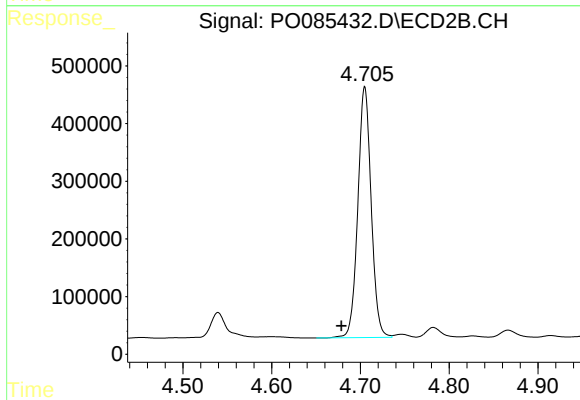
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 677832
Conc: 17.66 ng/ml



#3 AR-1016-1

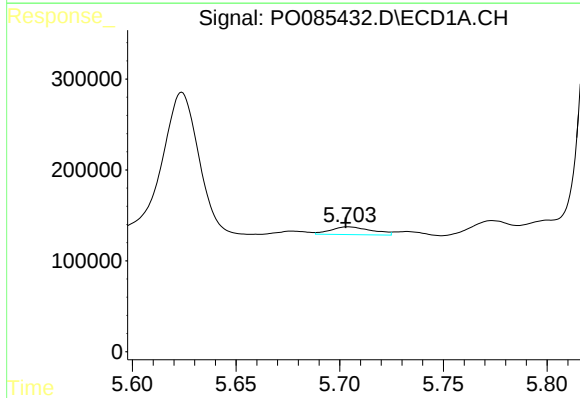
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 21370
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



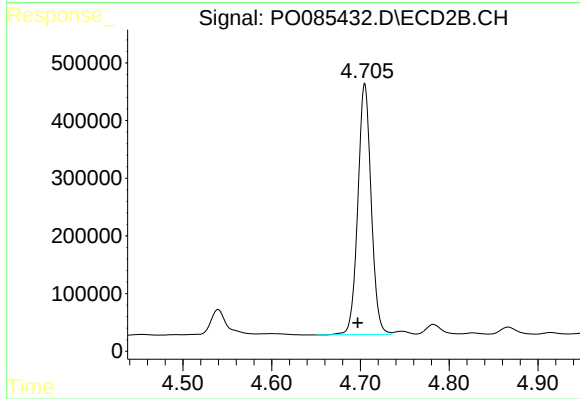
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.026 min
Response: 4537770
Conc: 2843.43 ng/ml



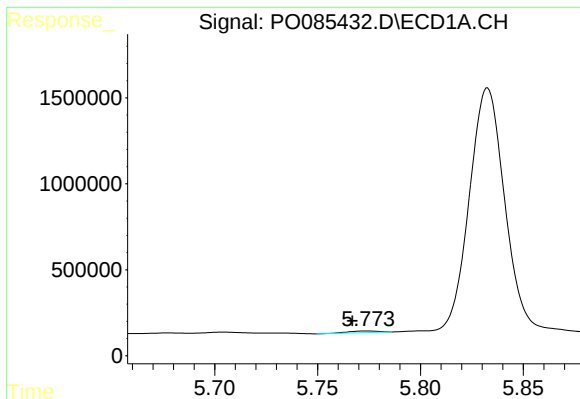
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 117643
Conc: 12.84 ng/ml



#4 AR-1016-2

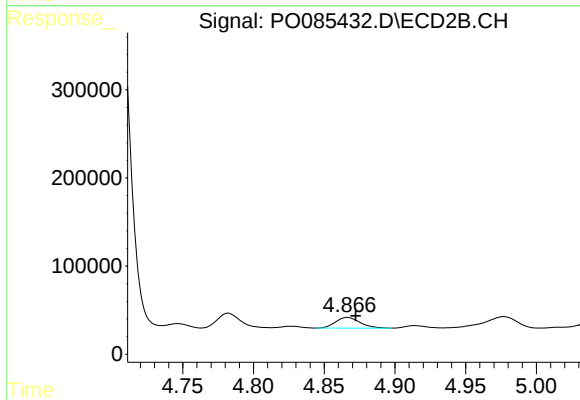
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 4537770
Conc: 1961.20 ng/ml



#5 AR-1016-3

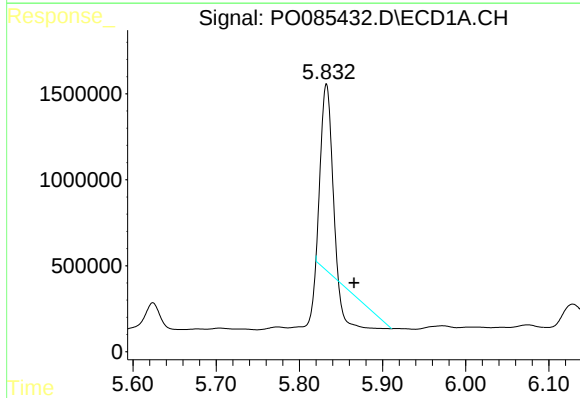
R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 93125
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



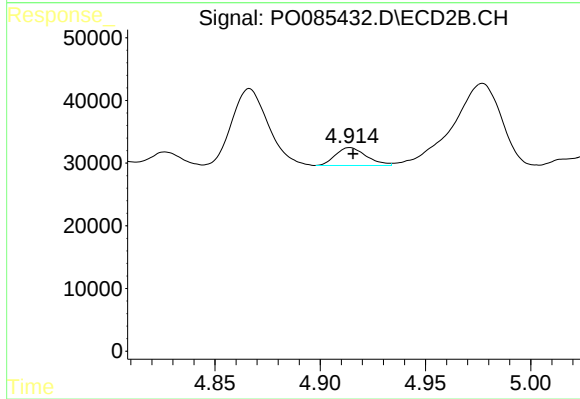
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 145806
Conc: 116.67 ng/ml



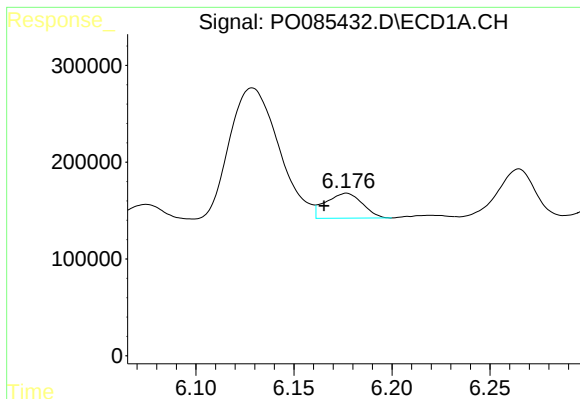
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.033 min
Response: 5711657
Conc: 1294.85 ng/ml



#6 AR-1016-4

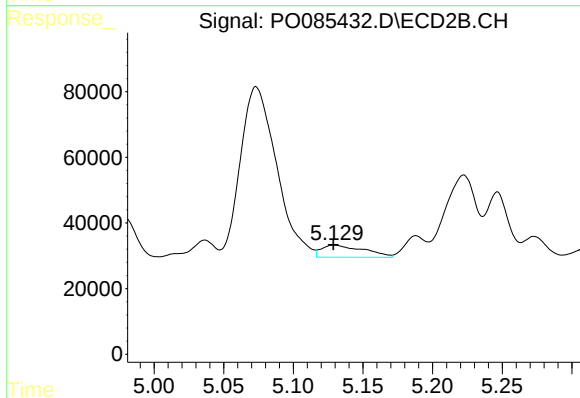
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 29202
Conc: 26.75 ng/ml



#7 AR-1016-5

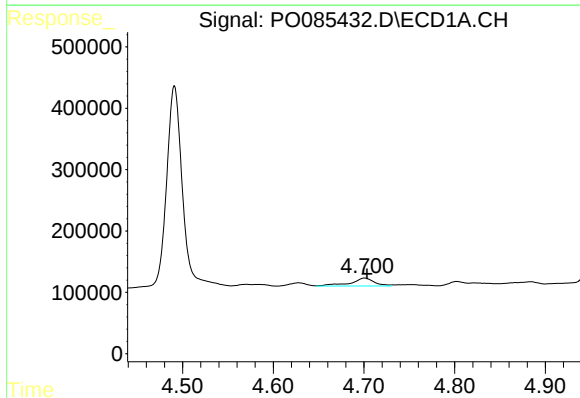
R.T.: 6.177 min
Delta R.T.: 0.011 min
Response: 336078
Conc: 79.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



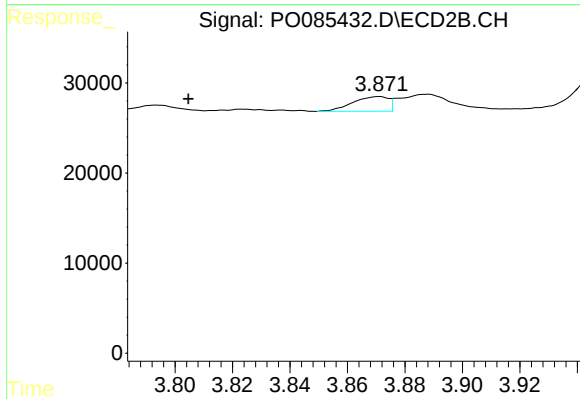
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 78018
Conc: 57.68 ng/ml



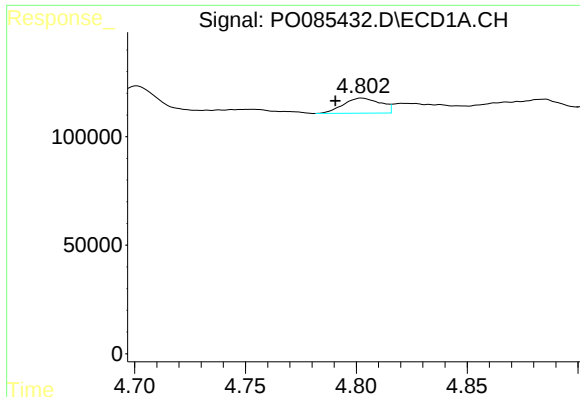
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 235728
Conc: 106.87 ng/ml



#8 AR-1221-1

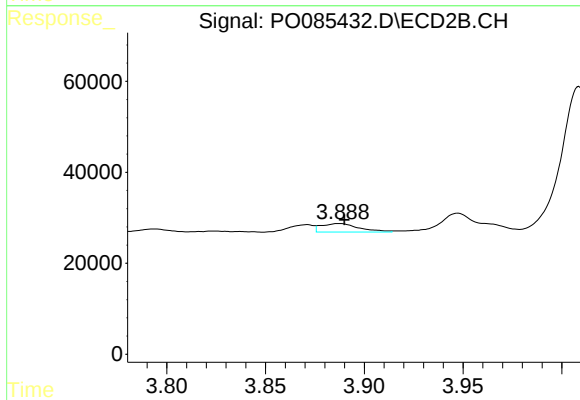
R.T.: 3.871 min
Delta R.T.: 0.067 min
Response: 14140
Conc: 27.42 ng/ml



#9 AR-1221-2

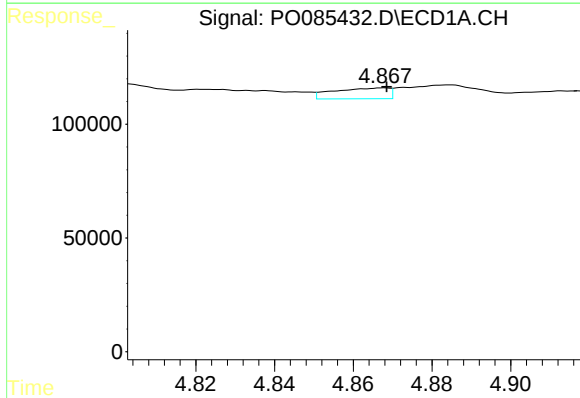
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 82024
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



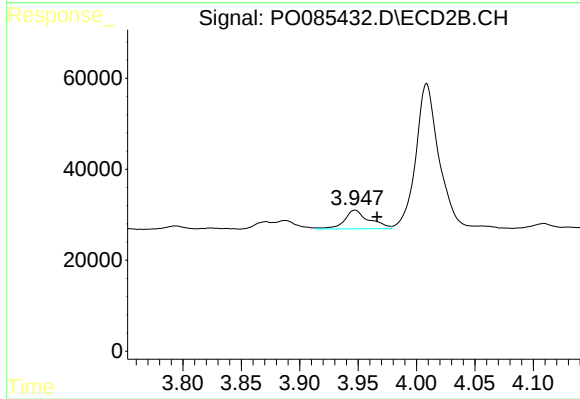
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 24820
Conc: 59.11 ng/ml



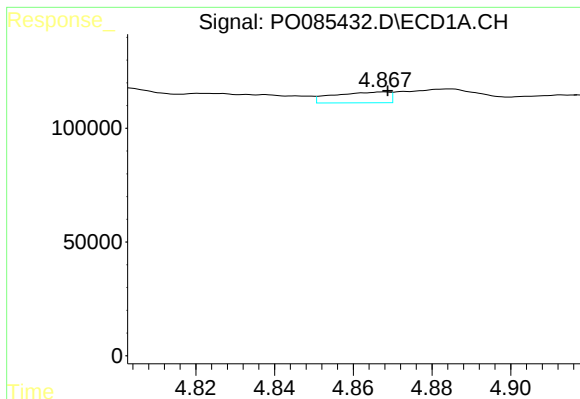
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 46006
Conc: 8.95 ng/ml



#10 AR-1221-3

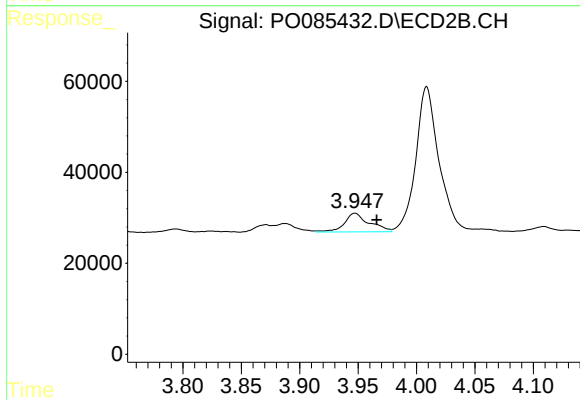
R.T.: 3.947 min
Delta R.T.: -0.019 min
Response: 61235
Conc: 47.75 ng/ml



#11 AR-1232-1

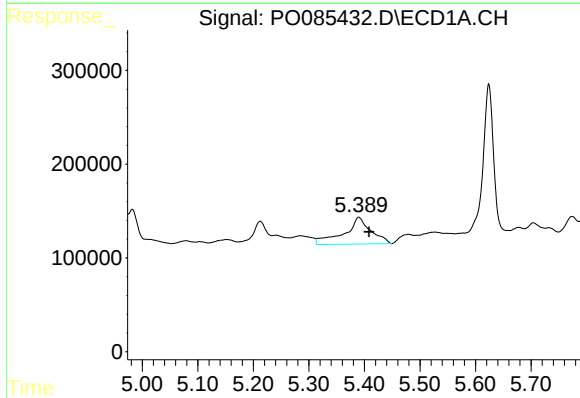
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 46006
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



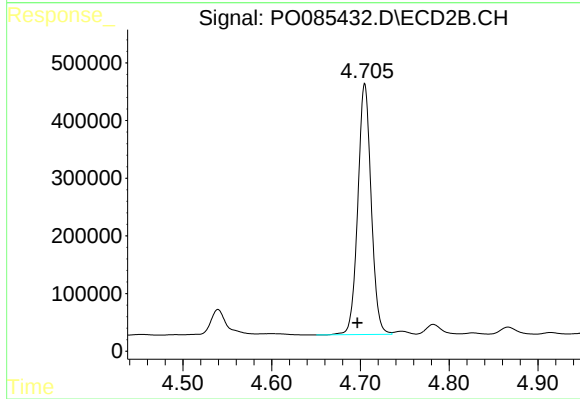
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.019 min
Response: 61235
Conc: 51.68 ng/ml



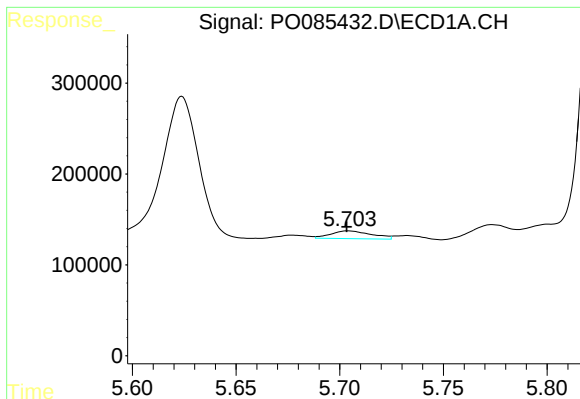
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.019 min
Response: 952530
Conc: 413.35 ng/ml



#12 AR-1232-2

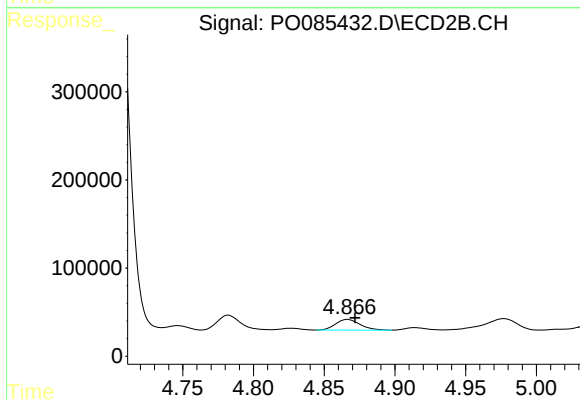
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 4537770
Conc: 4164.80 ng/ml



#13 AR-1232-3

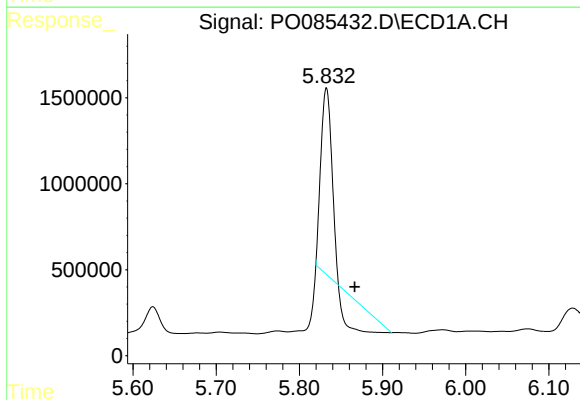
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 117643
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



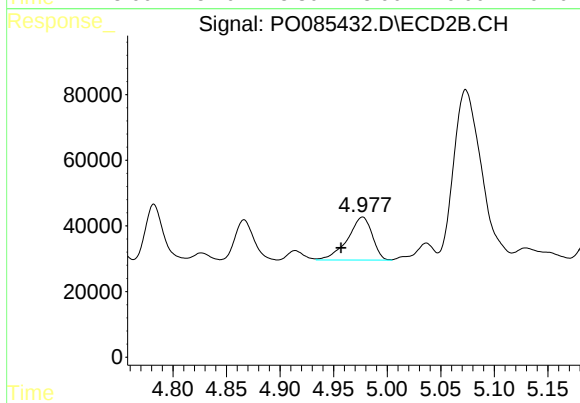
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 145806
Conc: 239.94 ng/ml



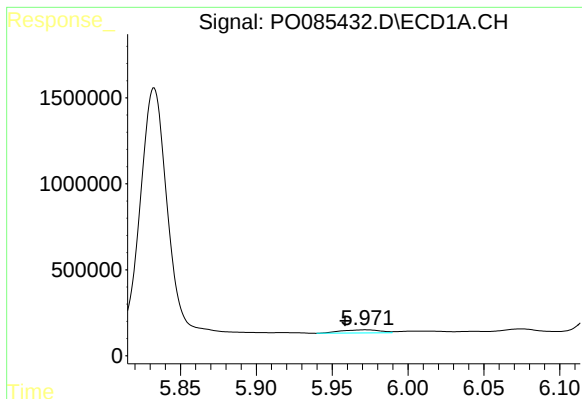
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.034 min
Response: 5711657
Conc: 2844.49 ng/ml



#14 AR-1232-4

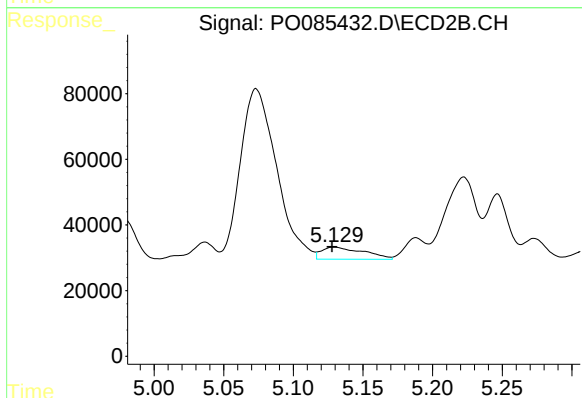
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 210271
Conc: 377.30 ng/ml



#15 AR-1232-5

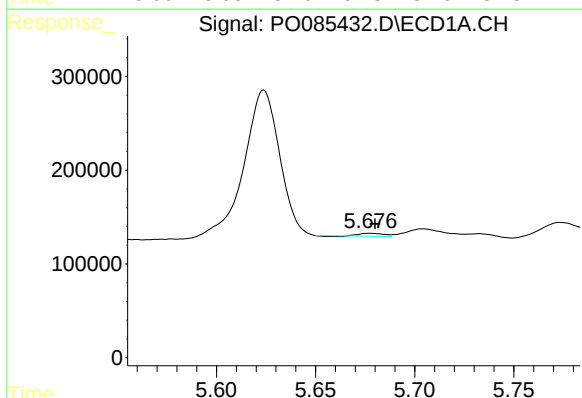
R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 330401
Conc: 224.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



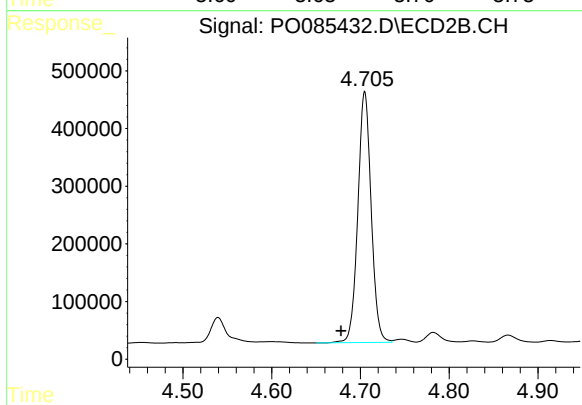
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 78018
Conc: 126.53 ng/ml



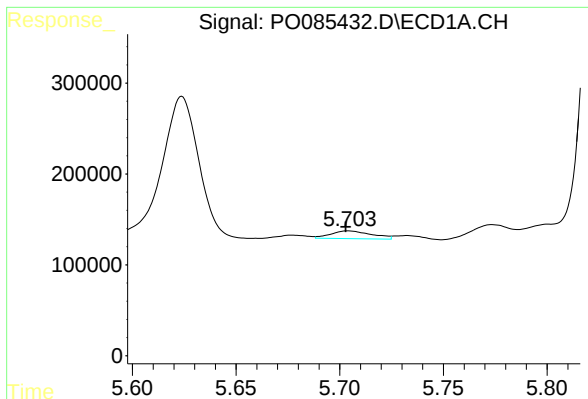
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 21370
Conc: 4.20 ng/ml



#16 AR-1242-1

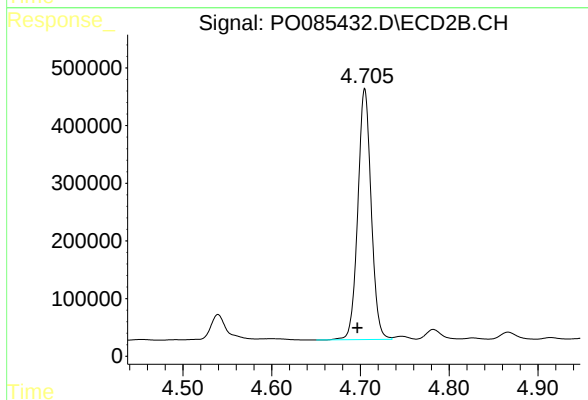
R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 4537770
Conc: 3472.85 ng/ml



#17 AR-1242-2

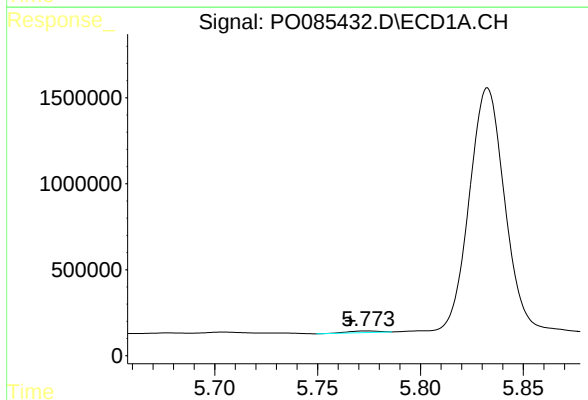
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 117643
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



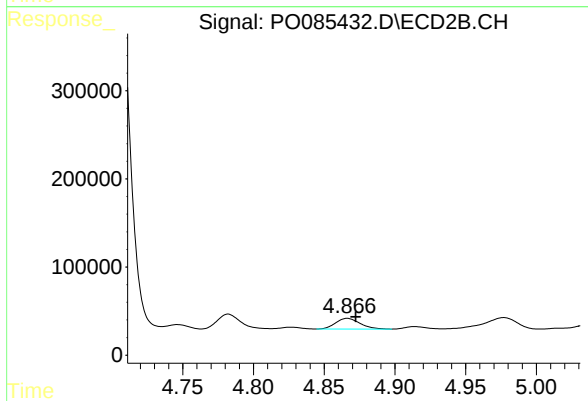
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 4537770
Conc: 2455.47 ng/ml



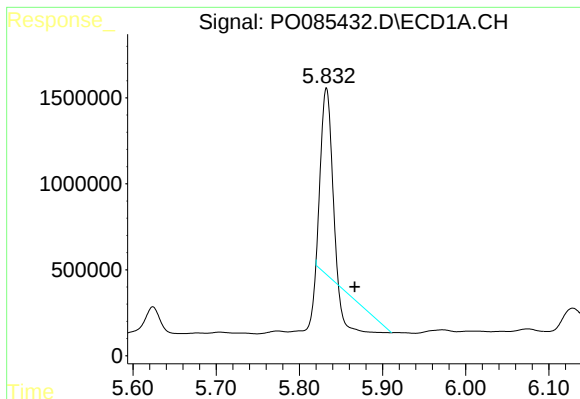
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 93125
Conc: 21.19 ng/ml



#18 AR-1242-3

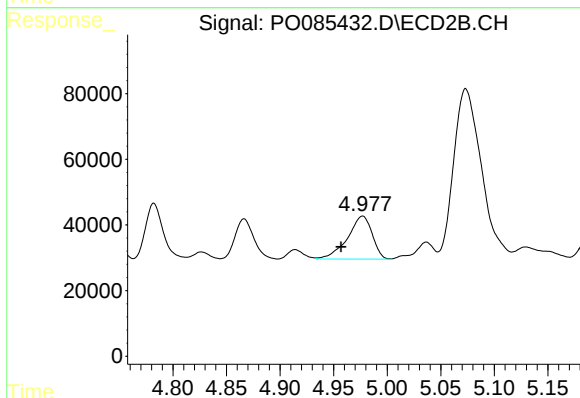
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 145806
Conc: 144.20 ng/ml



#19 AR-1242-4

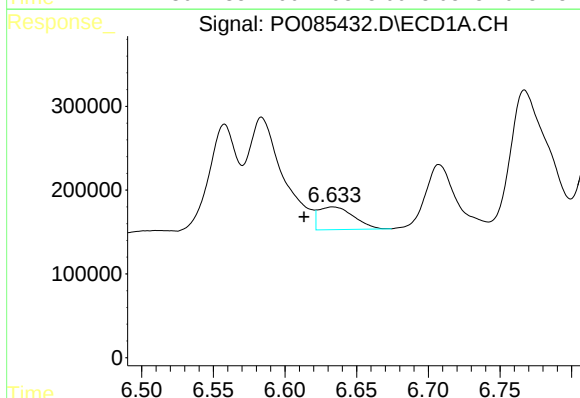
R.T.: 5.833 min
Delta R.T.: -0.034 min
Response: 5711657
Conc: 1574.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



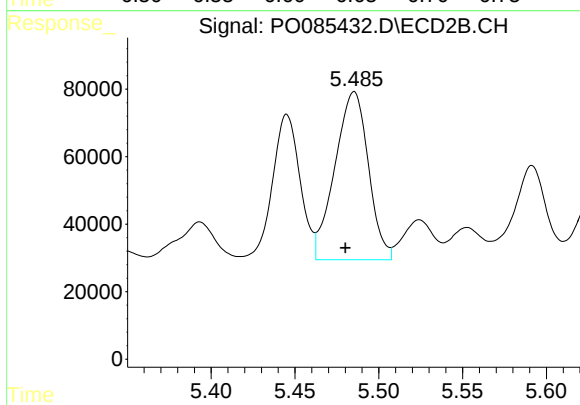
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 210271
Conc: 202.29 ng/ml



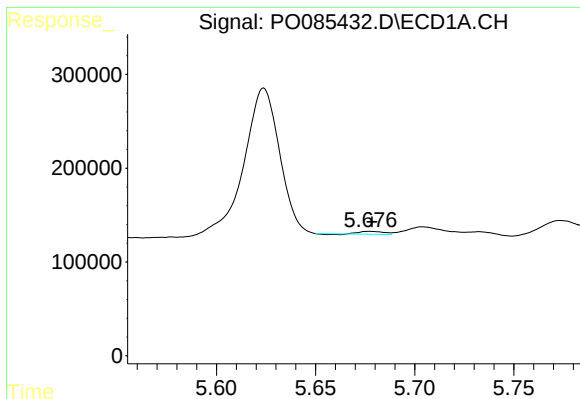
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.020 min
Response: 460053
Conc: 129.47 ng/ml



#20 AR-1242-5

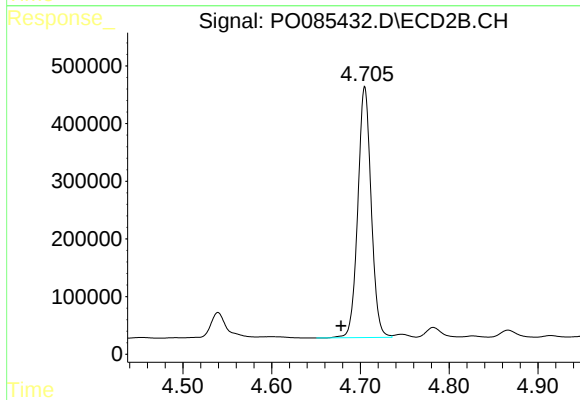
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 693610
Conc: 562.02 ng/ml



#21 AR-1248-1

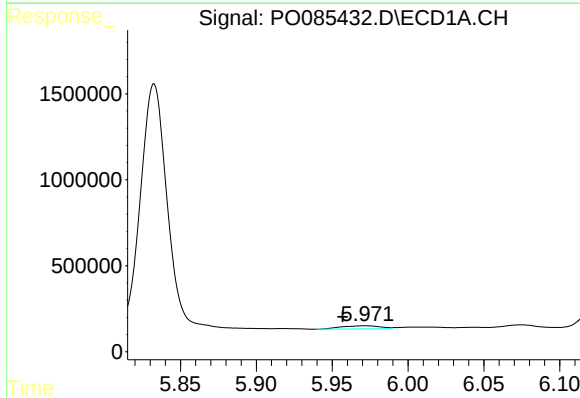
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 21370
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



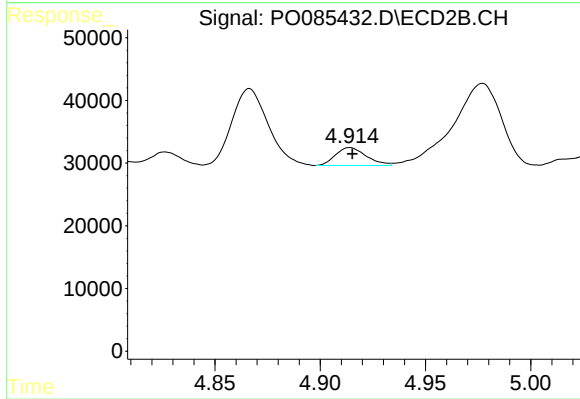
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 4537770
Conc: 4693.60 ng/ml



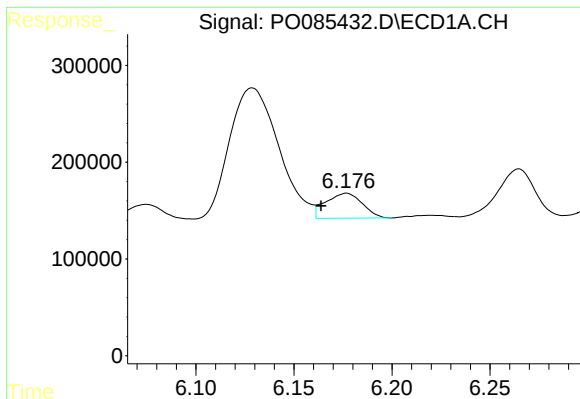
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 330401
Conc: 62.33 ng/ml



#22 AR-1248-2

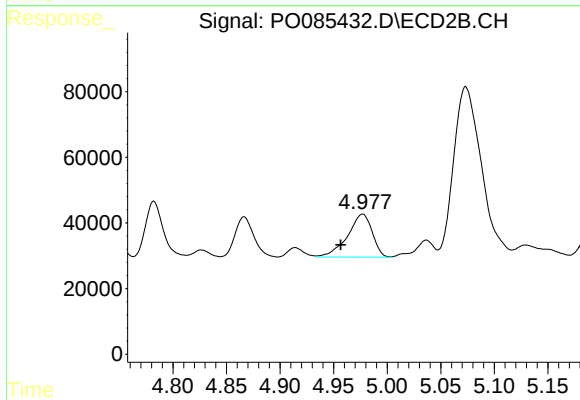
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 29202
Conc: 19.94 ng/ml



#23 AR-1248-3

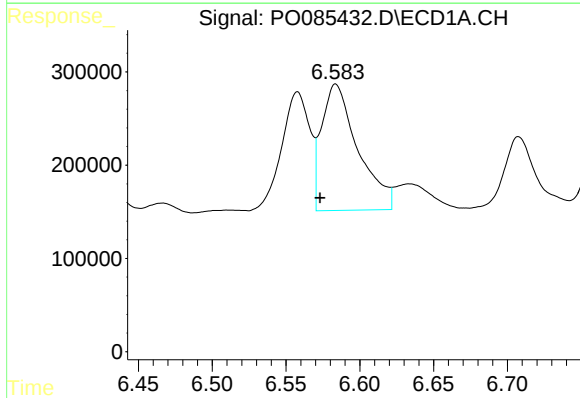
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 336078
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



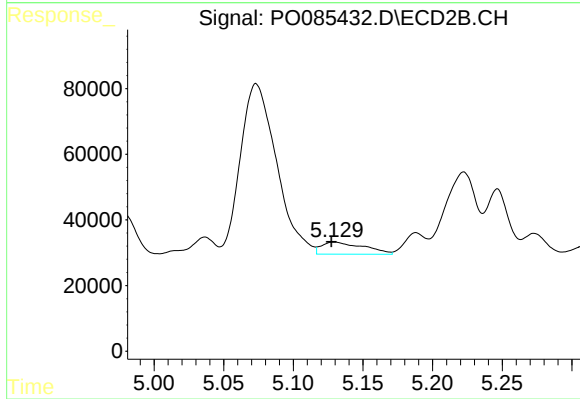
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.021 min
Response: 210271
Conc: 137.19 ng/ml



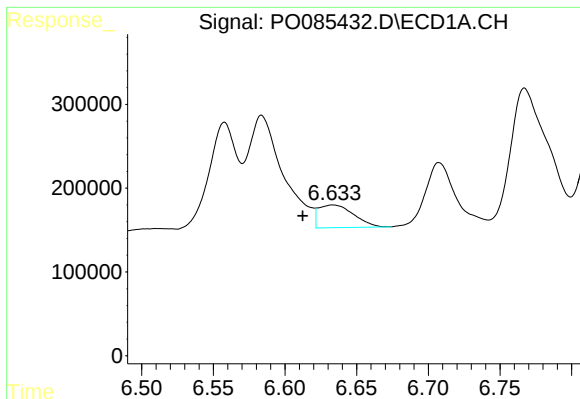
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 2312509
Conc: 358.70 ng/ml



#24 AR-1248-4

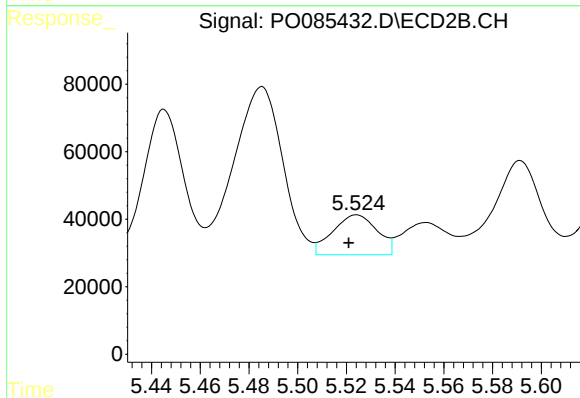
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 78018
Conc: 44.39 ng/ml



#25 AR-1248-5

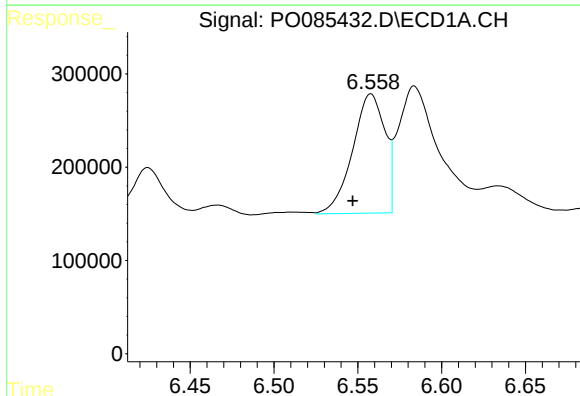
R.T.: 6.634 min
Delta R.T.: 0.021 min
Response: 460053
Conc: 74.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



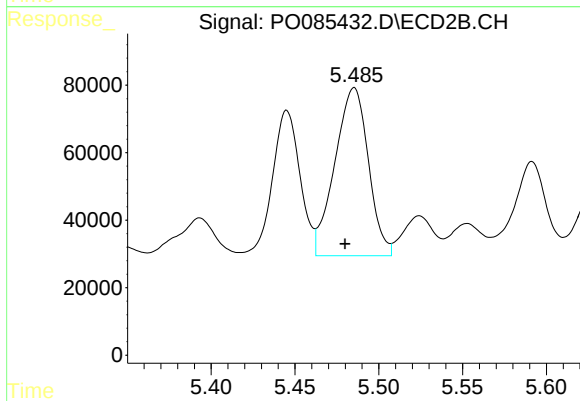
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 150080
Conc: 87.38 ng/ml



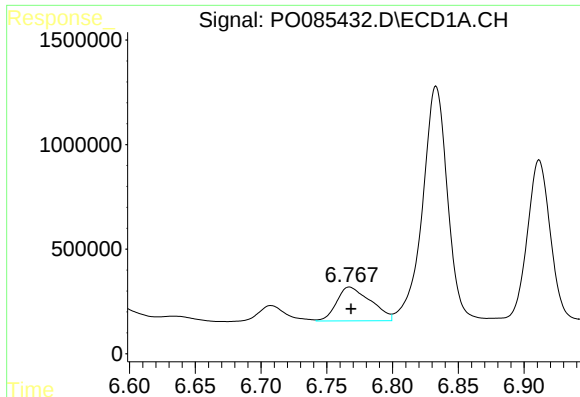
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 1713503
Conc: 258.55 ng/ml



#26 AR-1254-1

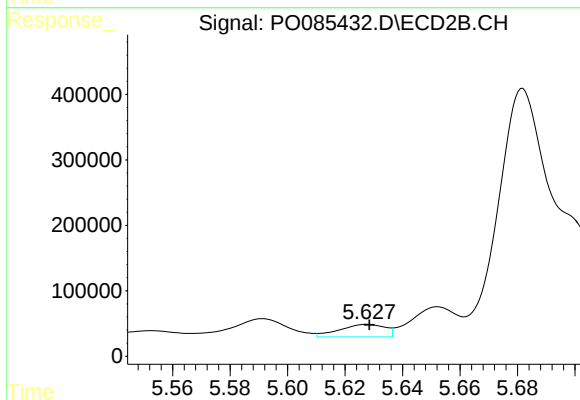
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 693610
Conc: 263.91 ng/ml



#27 AR-1254-2

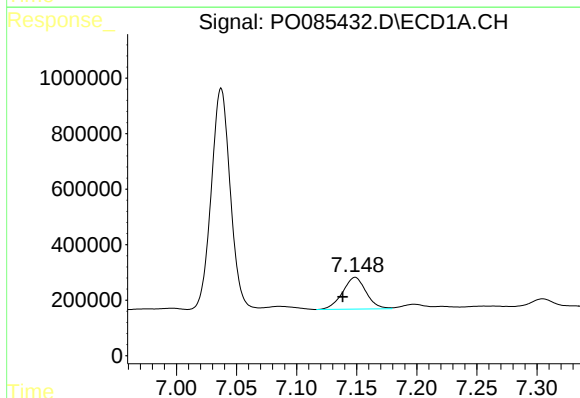
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2906854
Conc: 290.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



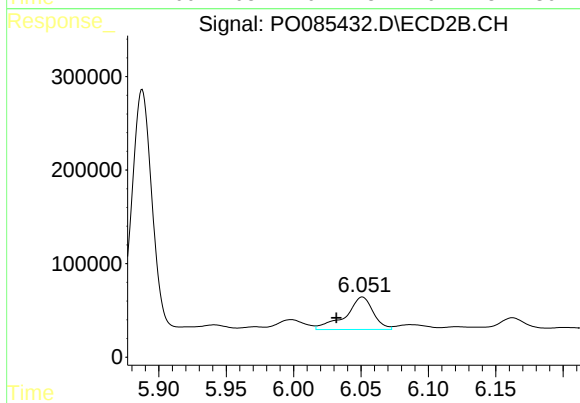
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 212934
Conc: 91.26 ng/ml



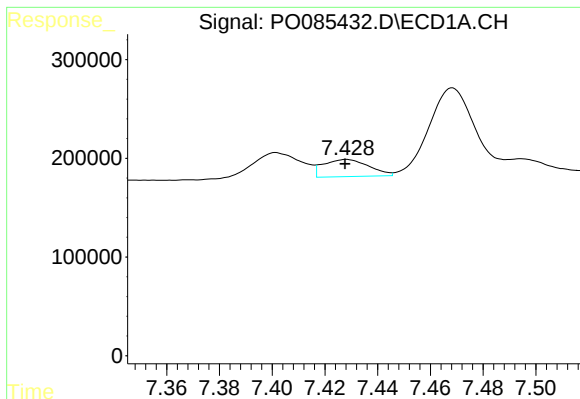
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 1566829
Conc: 152.24 ng/ml



#28 AR-1254-3

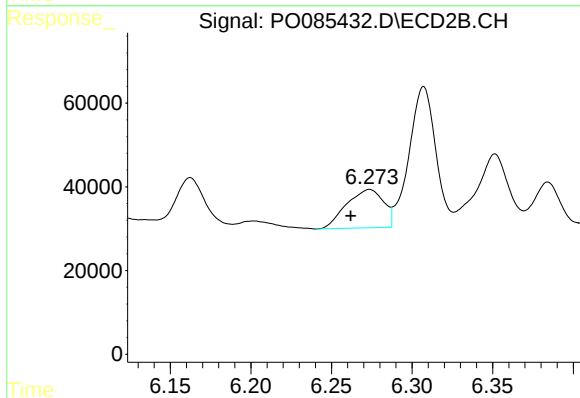
R.T.: 6.051 min
Delta R.T.: 0.019 min
Response: 495499
Conc: 134.91 ng/ml



#29 AR-1254-4

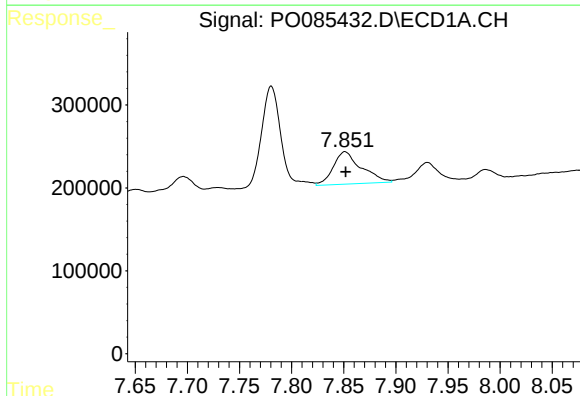
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 207215
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



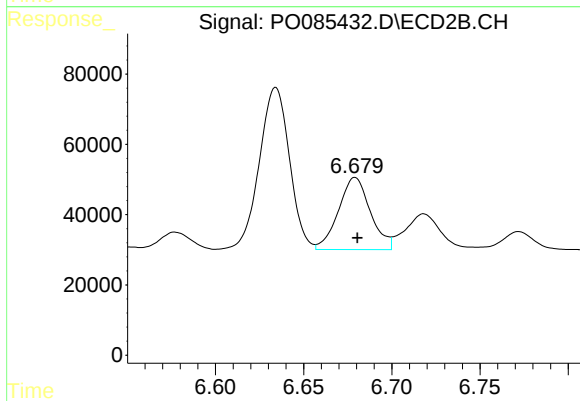
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 147146
Conc: 66.43 ng/ml



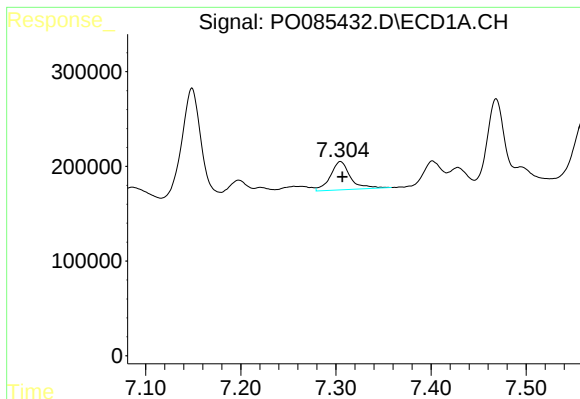
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 732513
Conc: 95.73 ng/ml



#30 AR-1254-5

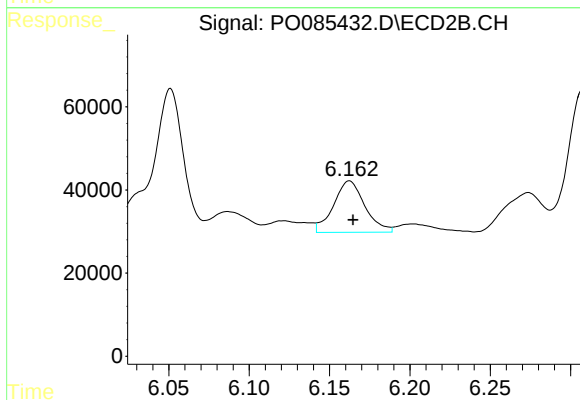
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 259096
Conc: 79.65 ng/ml



#31 AR-1260-1

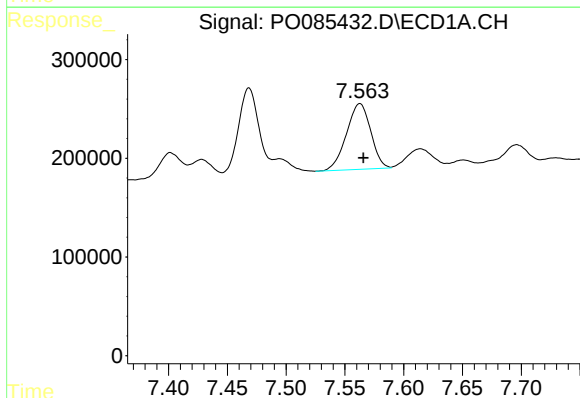
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 435356
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



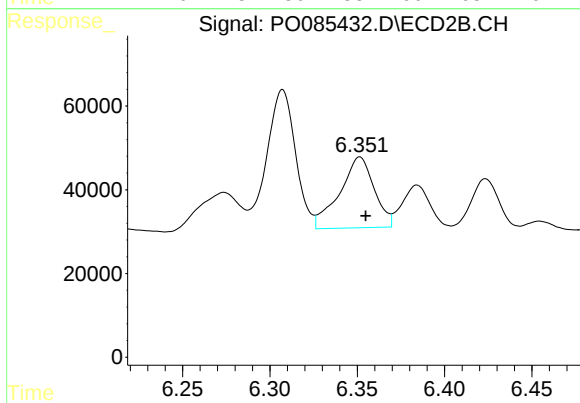
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 168067
Conc: 70.89 ng/ml



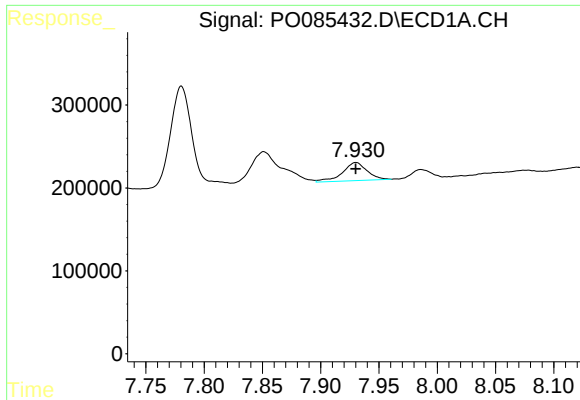
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 957505
Conc: 122.40 ng/ml



#32 AR-1260-2

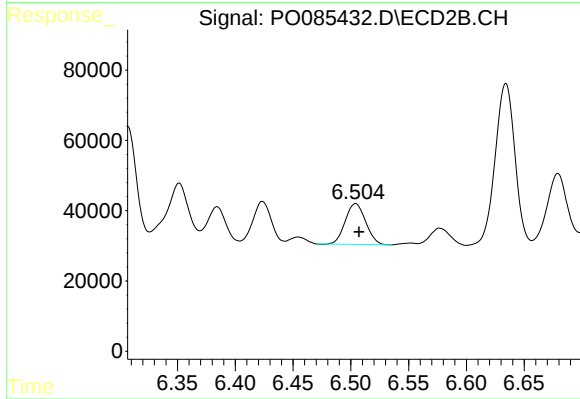
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 233438
Conc: 83.62 ng/ml



#33 AR-1260-3

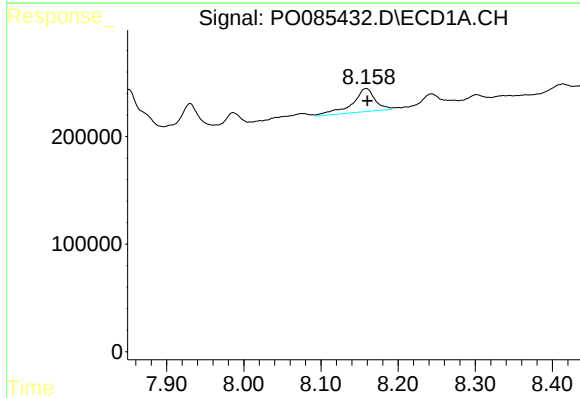
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 321855
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



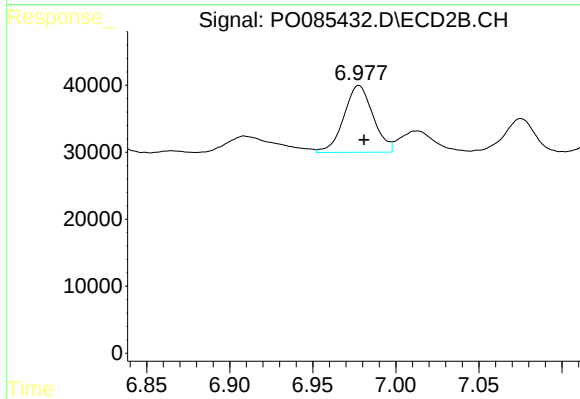
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 142039
Conc: 54.02 ng/ml



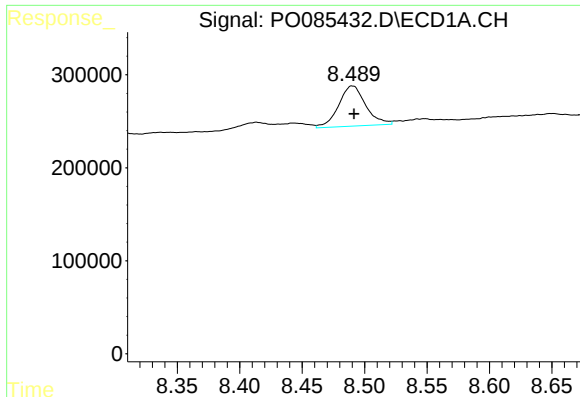
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 446234
Conc: 64.61 ng/ml



#34 AR-1260-4

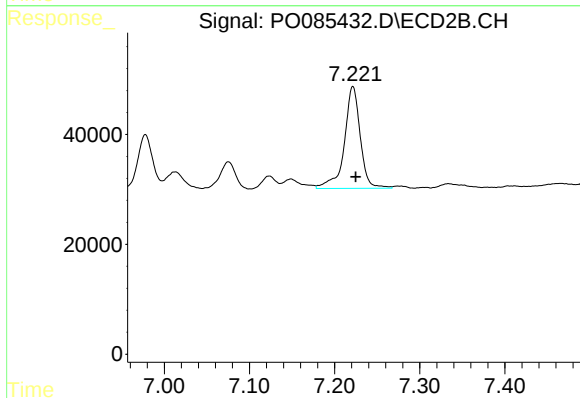
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 122302
Conc: 54.60 ng/ml



#35 AR-1260-5

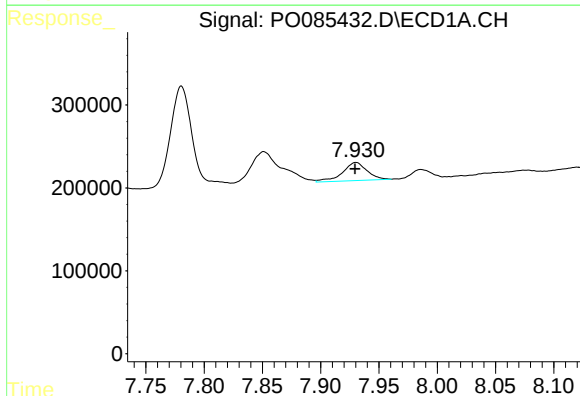
R.T.: 8.490 min
Delta R.T.: -0.001 min
Response: 652099
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



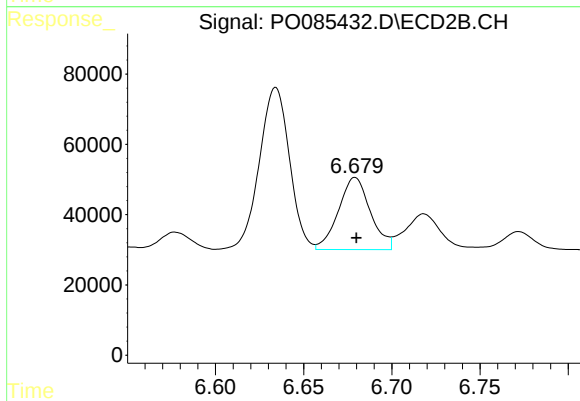
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 241548
Conc: 47.95 ng/ml



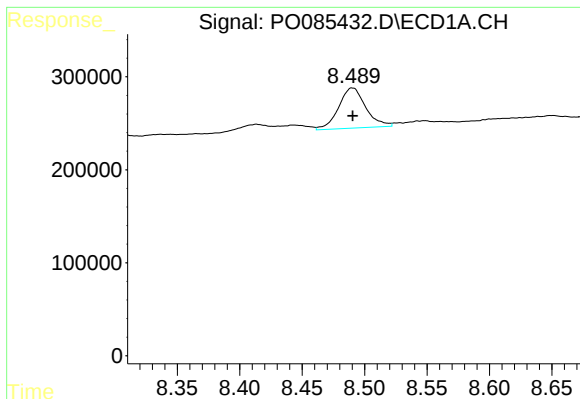
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 321855
Conc: 35.64 ng/ml



#36 AR-1262-1

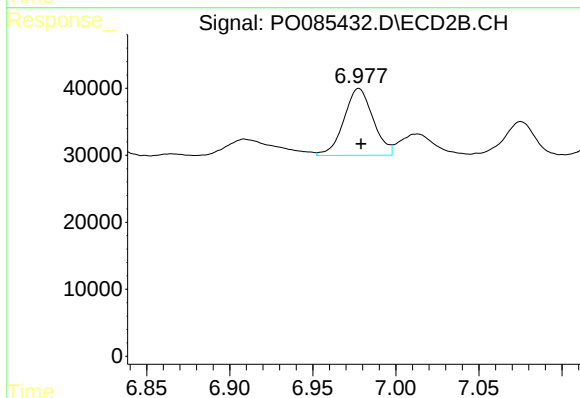
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 259096
Conc: 150.90 ng/ml



#37 AR-1262-2

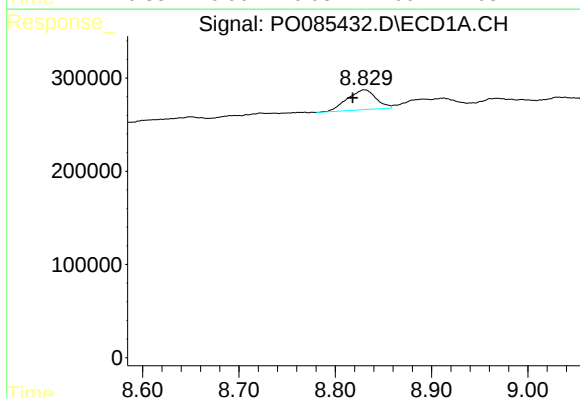
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 652099
Conc: 40.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



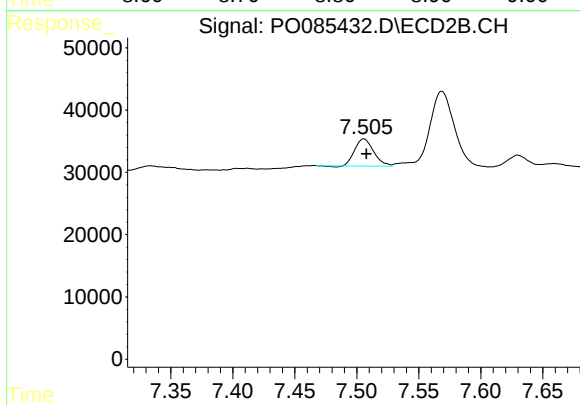
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 122302
Conc: 42.71 ng/ml



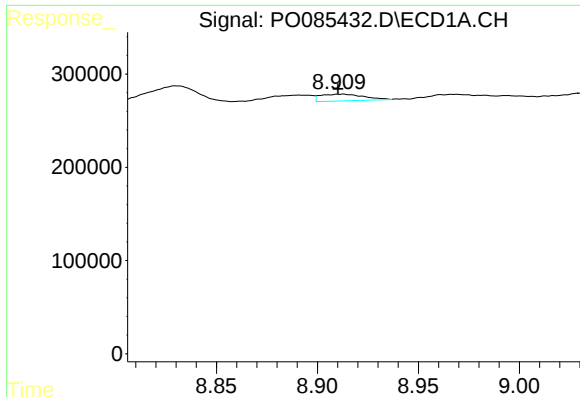
#38 AR-1262-3

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 440311
Conc: 42.60 ng/ml



#38 AR-1262-3

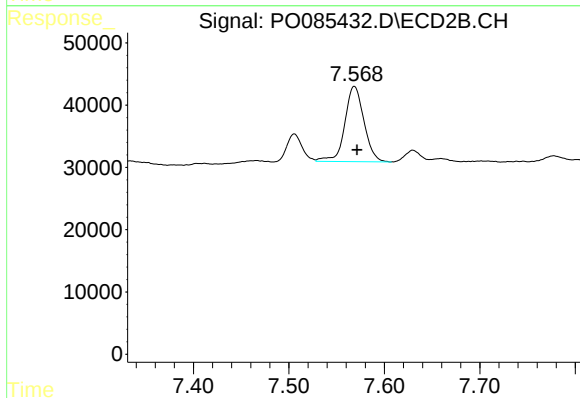
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 46415
Conc: 21.19 ng/ml



#39 AR-1262-4

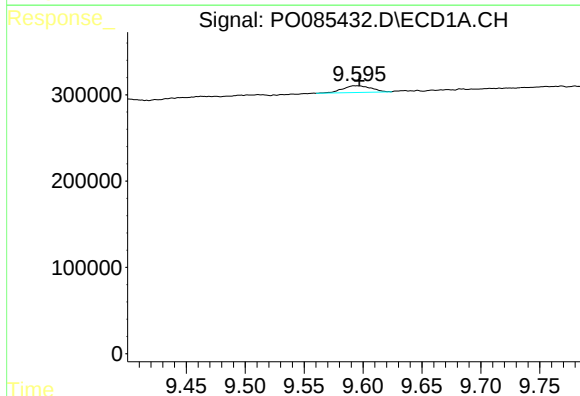
R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 109427
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



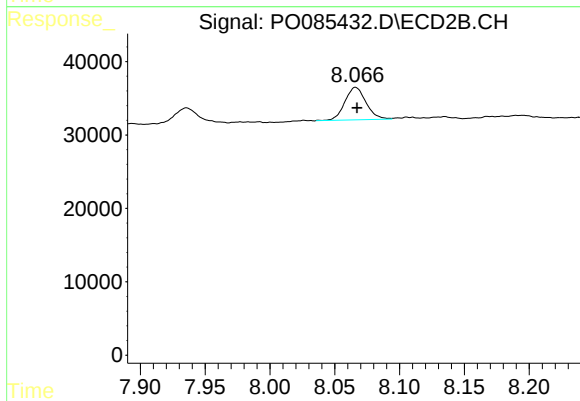
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 168003
Conc: 42.10 ng/ml



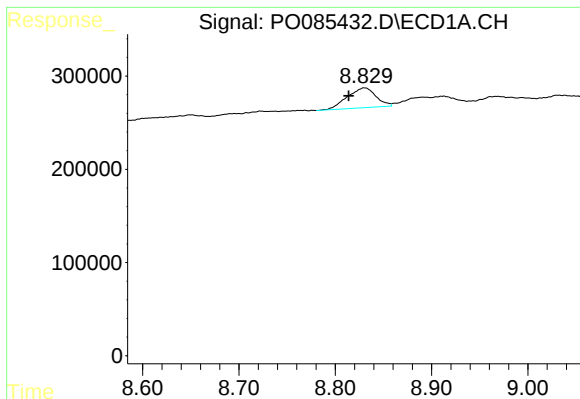
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: -0.003 min
Response: 130621
Conc: 24.56 ng/ml



#40 AR-1262-5

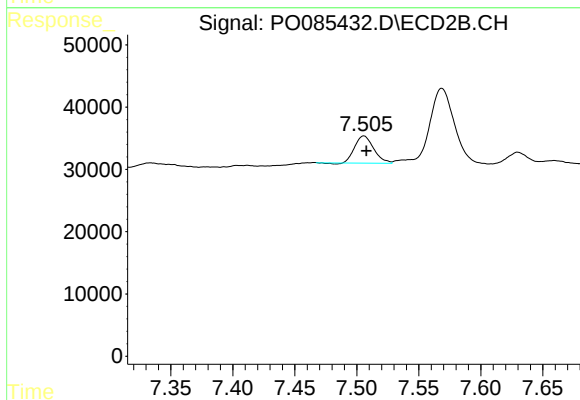
R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 50017
Conc: 27.28 ng/ml



#41 AR-1268-1

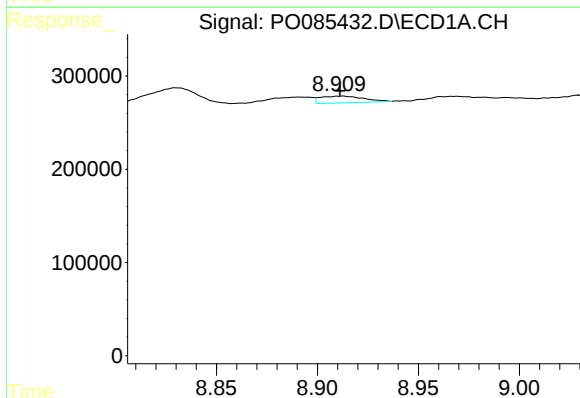
R.T.: 8.830 min
Delta R.T.: 0.016 min
Response: 440311
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



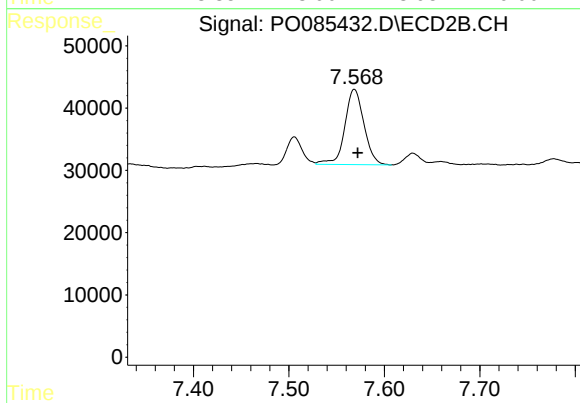
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 46415
Conc: 6.99 ng/ml



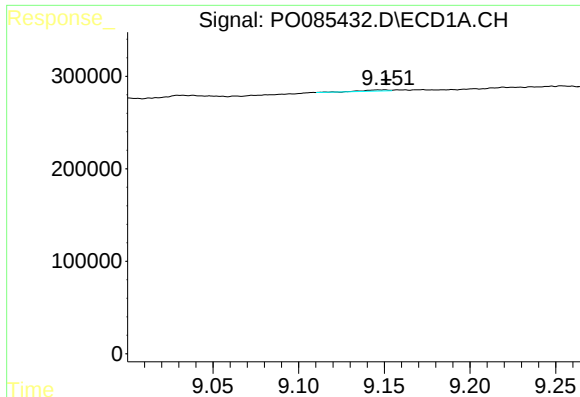
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 109427
Conc: 6.30 ng/ml



#42 AR-1268-2

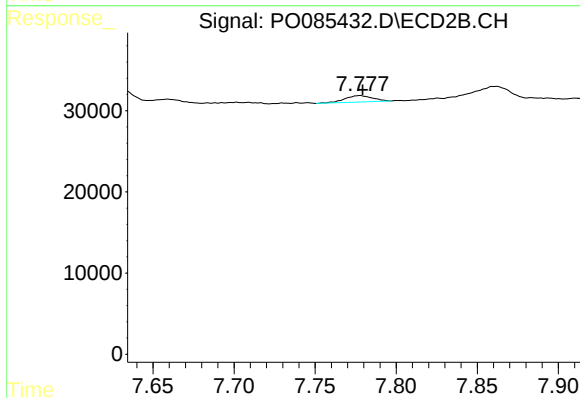
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 168003
Conc: 28.50 ng/ml



#43 AR-1268-3

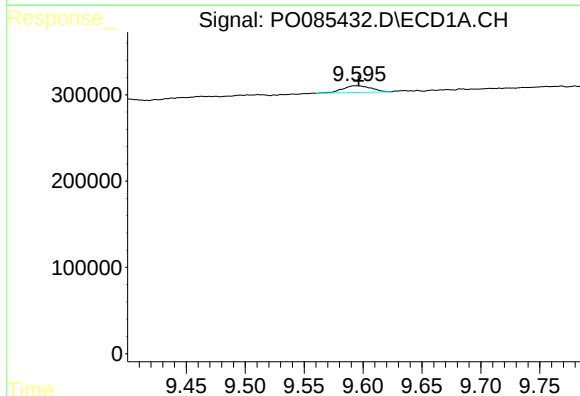
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 12791
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



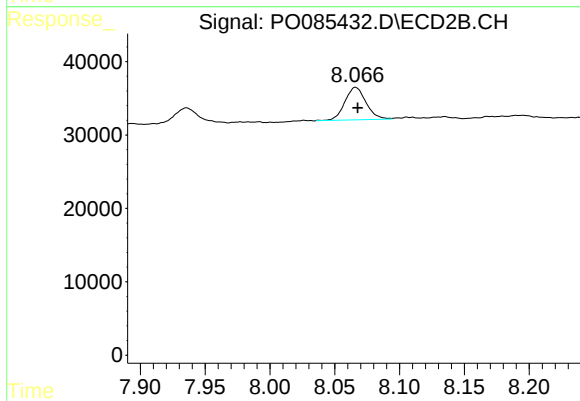
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 9306
Conc: 1.87 ng/ml



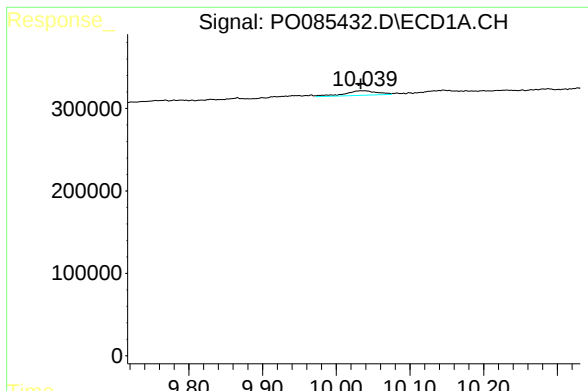
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 130621
Conc: 21.41 ng/ml



#44 AR-1268-4

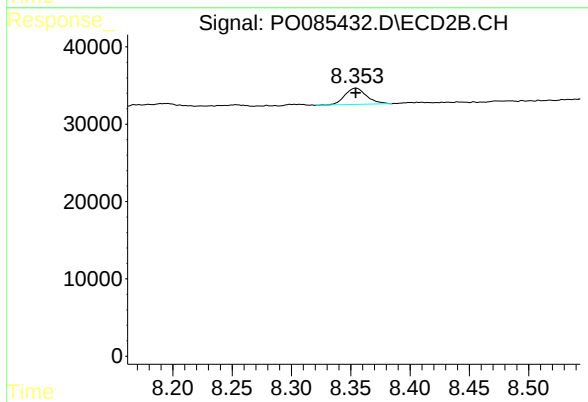
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 50017
Conc: 23.57 ng/ml



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: 0.001 min
Response: 170756
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 26883
Conc: 1.92 ng/ml