

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 1:10
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.498	3.590	4340891	1381162	25.281	30.268
2)	SA Decachlor...	10.410	8.609	2020126	1260055	30.849	33.097
Target Compounds							
3)	L1 AR-1016-1	5.686	4.679	159379	62915	34.945	37.577
4)	L1 AR-1016-2	5.710	4.698	193093	96315	28.666	39.775 #
5)	L1 AR-1016-3	5.773	4.873	126896	52140	31.428	38.088
6)	L1 AR-1016-4	5.874	4.917	91949	43786	27.445	38.127 #
7)	L1 AR-1016-5	6.173	5.129	96561	54335	31.289	37.939
8)	L2 AR-1221-1	4.709	3.805	122481	6575	66.285	11.928 #
9)	L2 AR-1221-2	4.808	3.889	89199	35557	67.057	83.632
10)	L2 AR-1221-3	4.876	3.967	140652	31655	36.055	24.302 #
11)	L3 AR-1232-1	4.876	3.967	140652	31655	49.818	31.871 #
12)	L3 AR-1232-2	5.415	4.698	175075	96315	108.678	92.016
13)	L3 AR-1232-3	5.710	4.873	193093	52140	68.216	91.577 #
14)	L3 AR-1232-4	5.874	4.958	91949	51032	67.424	96.631 #
15)	L3 AR-1232-5	5.967	5.129	74955	54335	72.863	91.964 #
16)	L4 AR-1242-1	5.686	4.679	159379	62915	46.772	50.254
17)	L4 AR-1242-2	5.710	4.698	193093	96315	38.571	53.624 #
18)	L4 AR-1242-3	5.773	4.873	126896	52140	41.789	52.840 #
19)	L4 AR-1242-4	5.874	4.958	91949	51032	39.030	49.905 #
20)	L4 AR-1242-5	6.620	5.482	4415	43421	2.334	33.816 #
21)	L5 AR-1248-1	5.686	4.679	159379	62915	59.974	61.639
22)	L5 AR-1248-2	5.967	4.917	74955	43786	22.591	30.222 #
23)	L5 AR-1248-3	6.173	4.958	96561	51032	28.178	34.502
24)	L5 AR-1248-4	6.586	5.129	17472	54335	5.266	31.126 #
25)	L5 AR-1248-5	6.626	5.482f	4637	43421	1.467	26.531 #
26)	L6 AR-1254-1	6.558	5.482	61499	43421	17.987	17.028
27)	L6 AR-1254-2	6.777	5.631	80167	37162	15.775	15.911
28)	L6 AR-1254-3	7.149	6.051	35001	79684	6.949	22.044 #
29)	L6 AR-1254-4	7.442	6.265	50856	15015	13.904	6.735 #
30)	L6 AR-1254-5	7.861	6.683	243845	122601	62.298	36.492 #
31)	L7 AR-1260-1	7.316	6.166	128286	107987	31.536	41.135 #
32)	L7 AR-1260-2	7.576	6.355	220511	123220	46.001	39.406
33)	L7 AR-1260-3	7.940	6.508	170334	112083	52.413	36.189 #
34)	L7 AR-1260-4	8.171	6.982	177973	89056	46.564	40.422
35)	L7 AR-1260-5	8.503	7.225	265794	202983	38.610	40.768
36)	L8 AR-1262-1	7.940	6.683	170334	122601	37.385	71.369 #
37)	L8 AR-1262-2	8.503	6.982	265794	89056	32.380	30.923
38)	L8 AR-1262-3	8.844	7.510	143746	50029	26.873	22.141
39)	L8 AR-1262-4	8.924	7.573	5855	142701	2.354	34.688 #
40)	L8 AR-1262-5	9.617	8.071	67863	50330	24.526	27.024
41)	L9 AR-1268-1	8.844	7.510	143746	50029	15.336	7.626 #

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Operator : YP\AJ
Sample : N1645-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

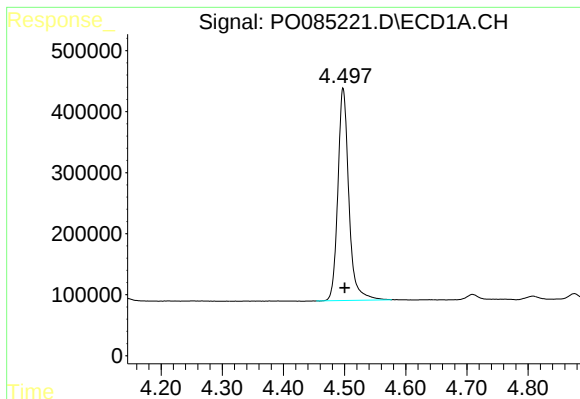
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:29:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
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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
42)	L9 AR-1268-2	8.929	7.573	19385	142701	2.284	24.396 #
43)	L9 AR-1268-3	9.166	7.783	5006	14270	0.698	2.878 #
44)	L9 AR-1268-4	9.617	8.071	67863	50330	22.171	23.716
45)	L9 AR-1268-5	10.052	8.357	26389	20614	1.107	1.436 #

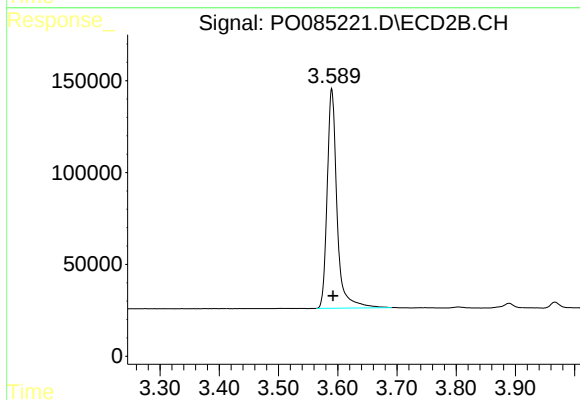
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

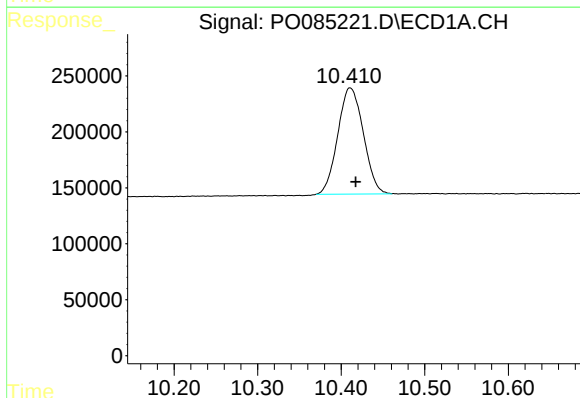
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 4340891
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



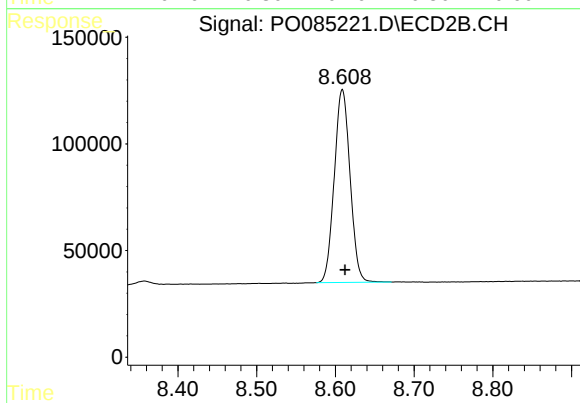
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1381162
Conc: 30.27 ng/ml



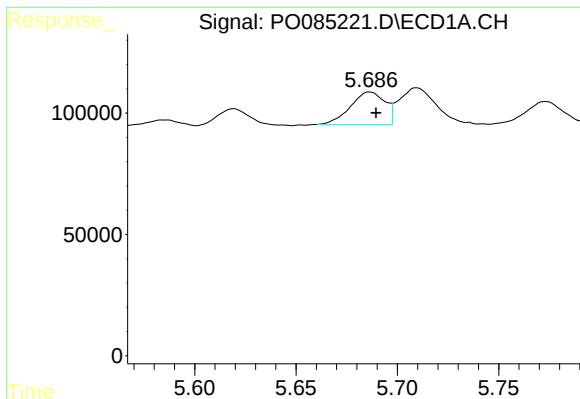
#2 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.007 min
Response: 2020126
Conc: 30.85 ng/ml



#2 Decachlorobiphenyl

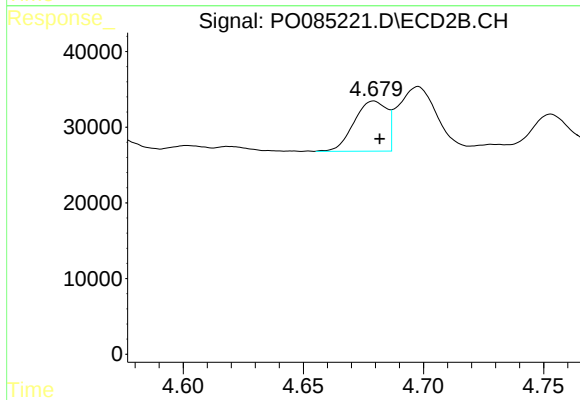
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1260055
Conc: 33.10 ng/ml



#3 AR-1016-1

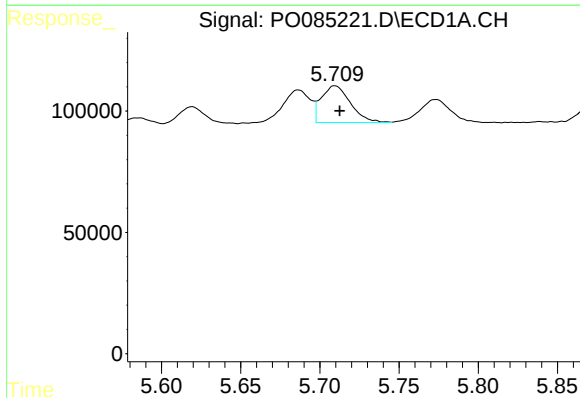
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 159379
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



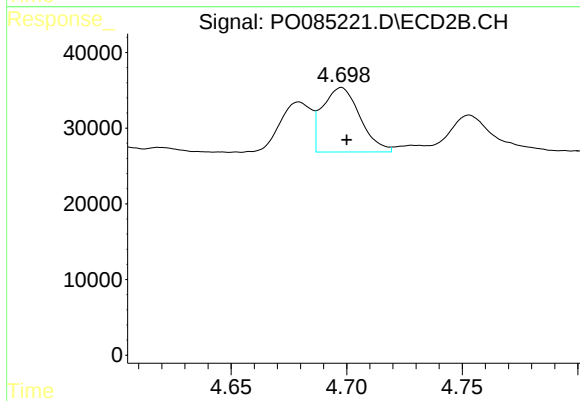
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 62915
Conc: 37.58 ng/ml



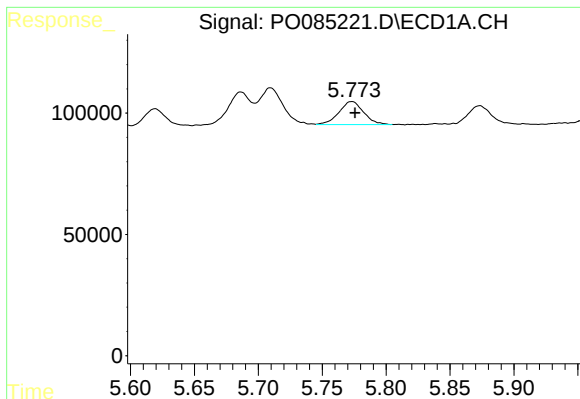
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 193093
Conc: 28.67 ng/ml



#4 AR-1016-2

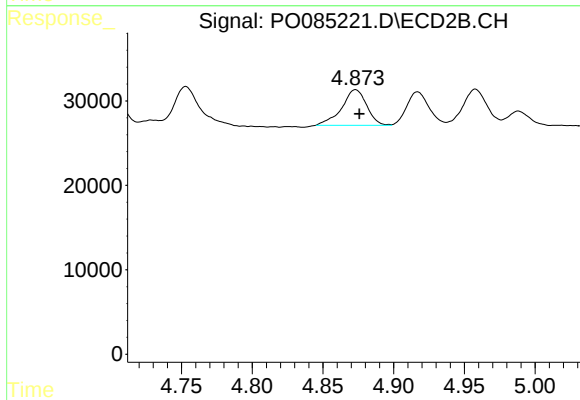
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 96315
Conc: 39.77 ng/ml



#5 AR-1016-3

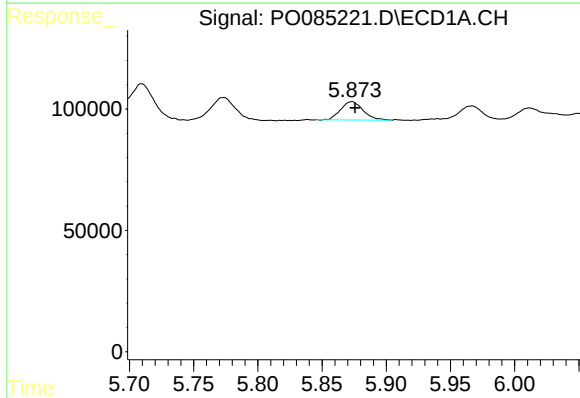
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 126896
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



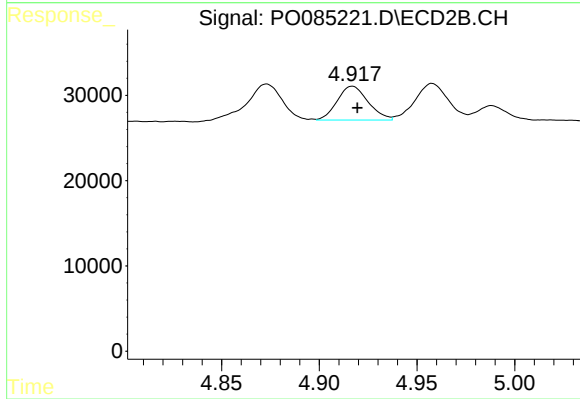
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 52140
Conc: 38.09 ng/ml



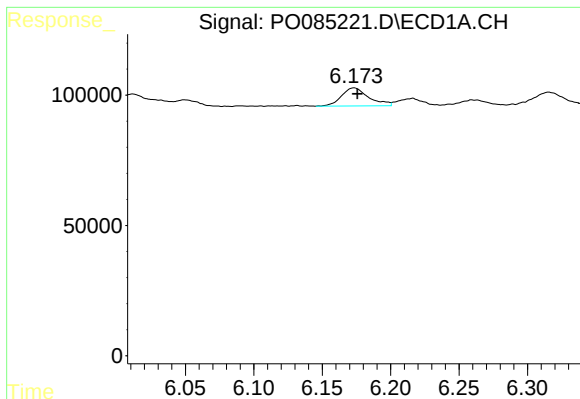
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 91949
Conc: 27.44 ng/ml



#6 AR-1016-4

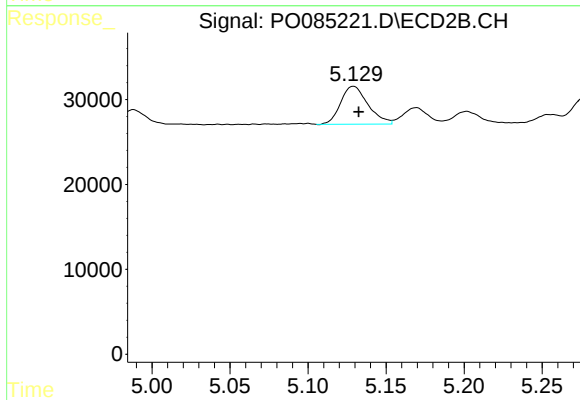
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 43786
Conc: 38.13 ng/ml



#7 AR-1016-5

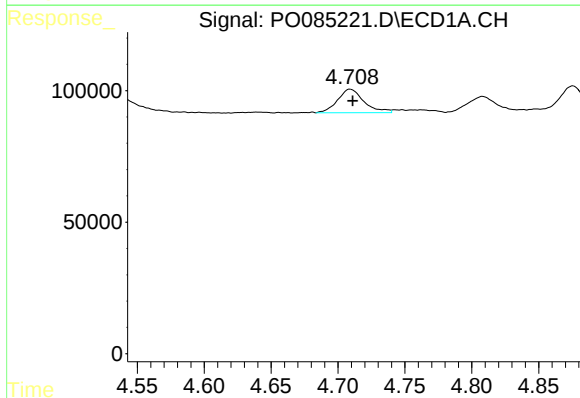
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 96561
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



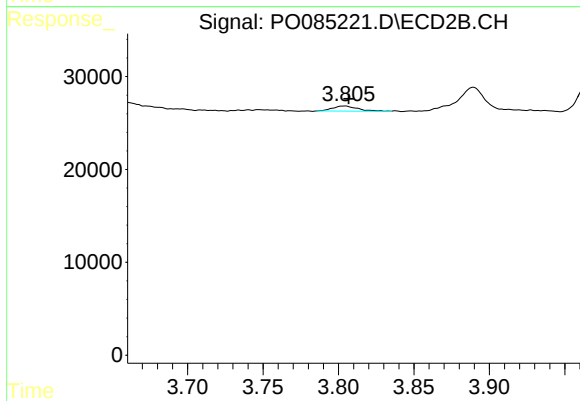
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 54335
Conc: 37.94 ng/ml



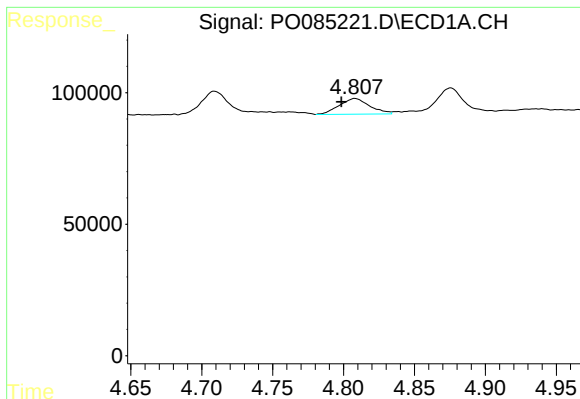
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 122481
Conc: 66.28 ng/ml



#8 AR-1221-1

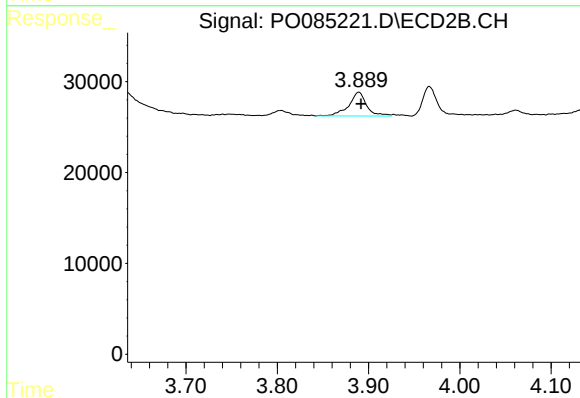
R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 6575
Conc: 11.93 ng/ml



#9 AR-1221-2

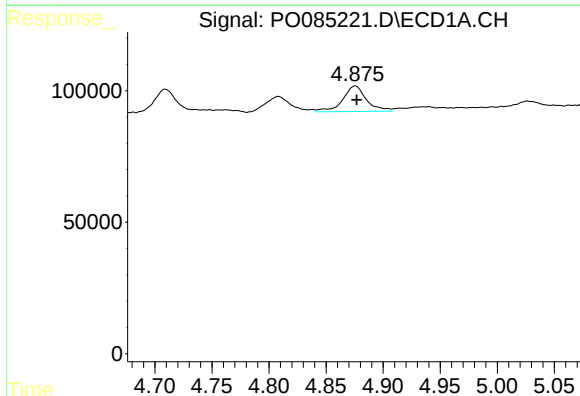
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 89199
Conc: 67.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



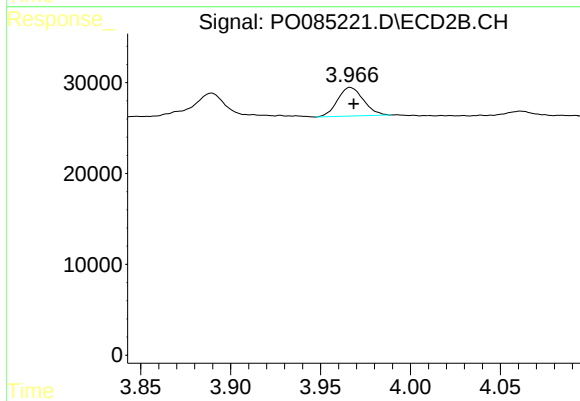
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 35557
Conc: 83.63 ng/ml



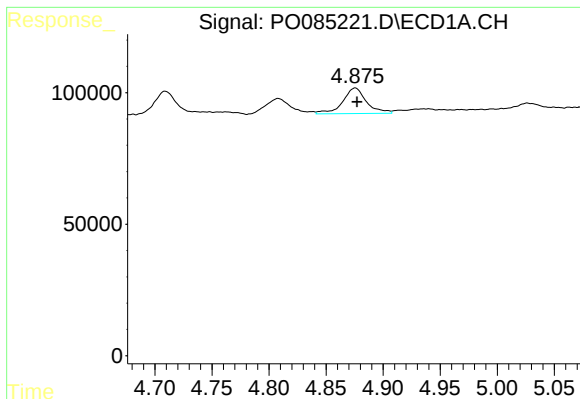
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 140652
Conc: 36.05 ng/ml



#10 AR-1221-3

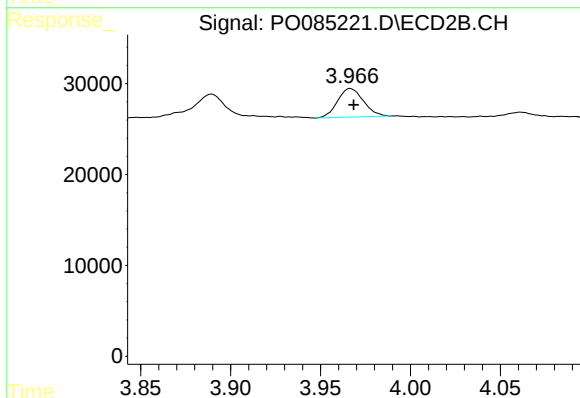
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 31655
Conc: 24.30 ng/ml



#11 AR-1232-1

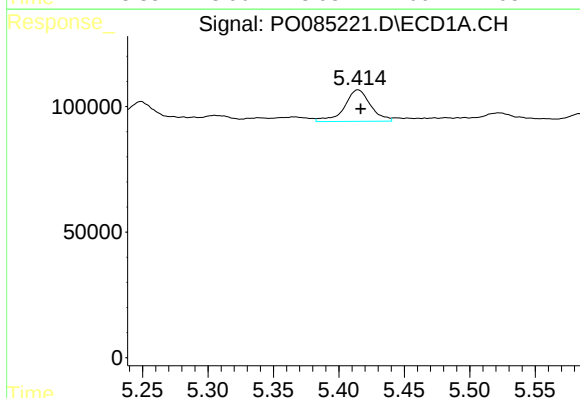
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 140652
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



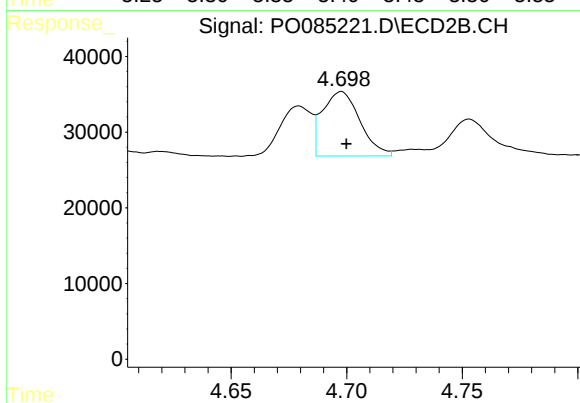
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 31655
Conc: 31.87 ng/ml



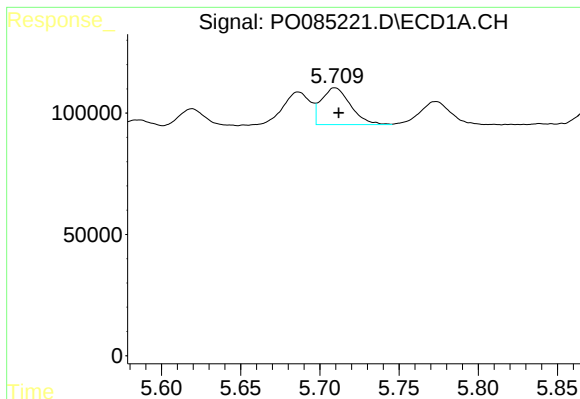
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 175075
Conc: 108.68 ng/ml



#12 AR-1232-2

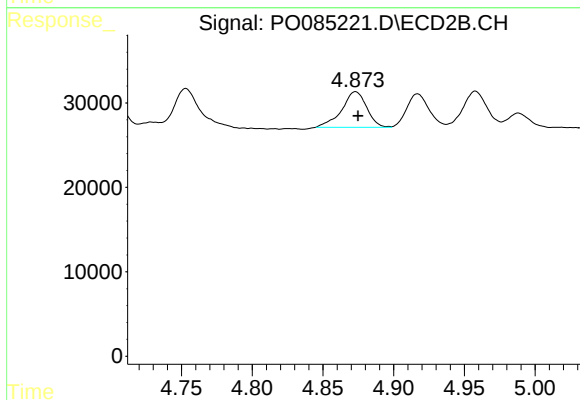
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 96315
Conc: 92.02 ng/ml



#13 AR-1232-3

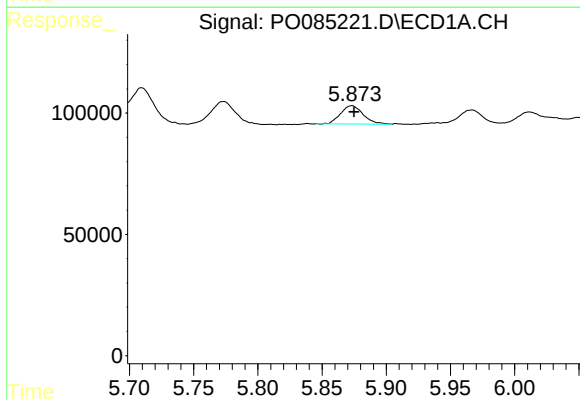
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 193093
Conc: 68.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



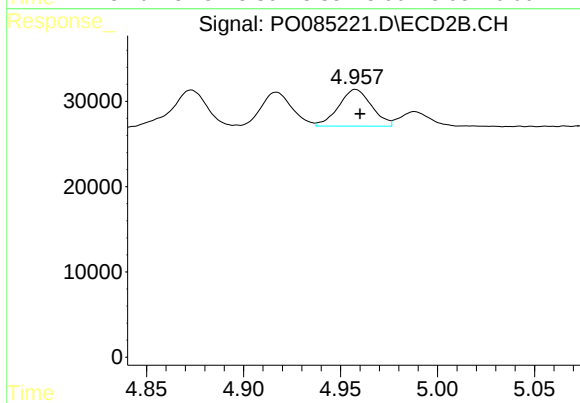
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 52140
Conc: 91.58 ng/ml



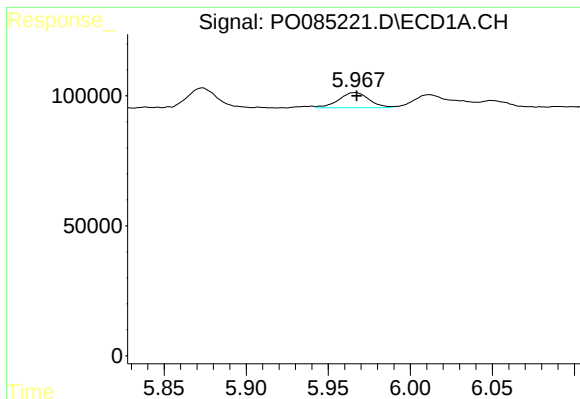
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 91949
Conc: 67.42 ng/ml



#14 AR-1232-4

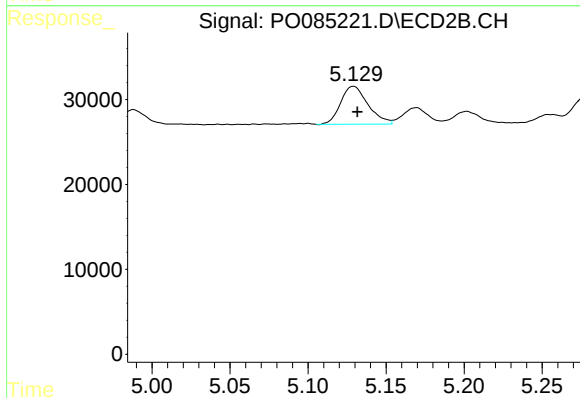
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 51032
Conc: 96.63 ng/ml



#15 AR-1232-5

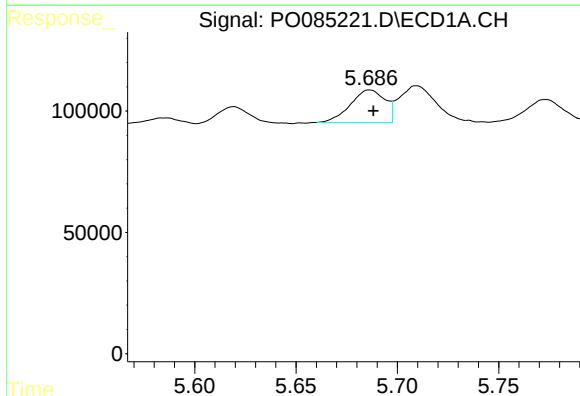
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 74955
Conc: 72.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



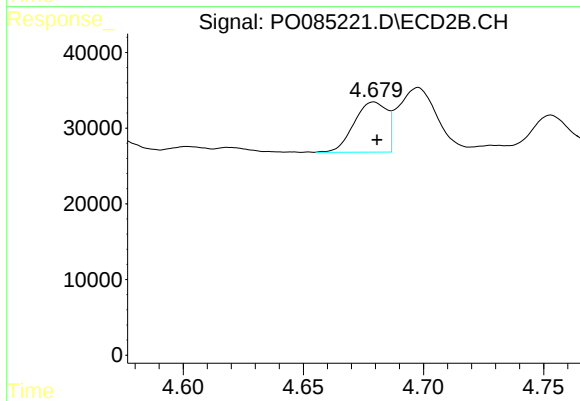
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 54335
Conc: 91.96 ng/ml



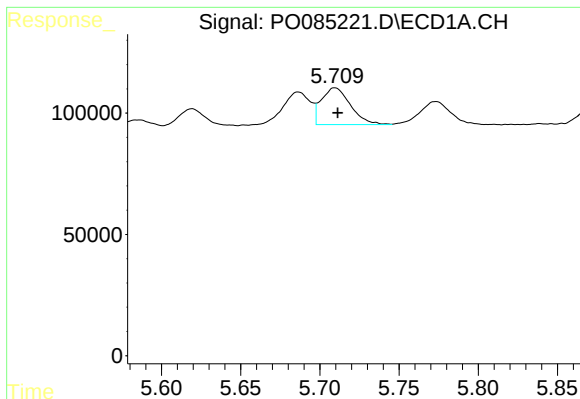
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 159379
Conc: 46.77 ng/ml



#16 AR-1242-1

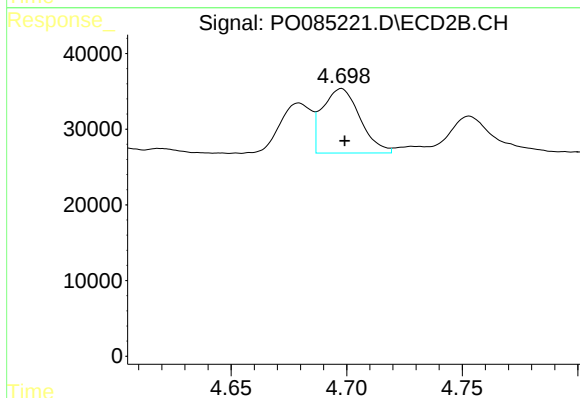
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 62915
Conc: 50.25 ng/ml



#17 AR-1242-2

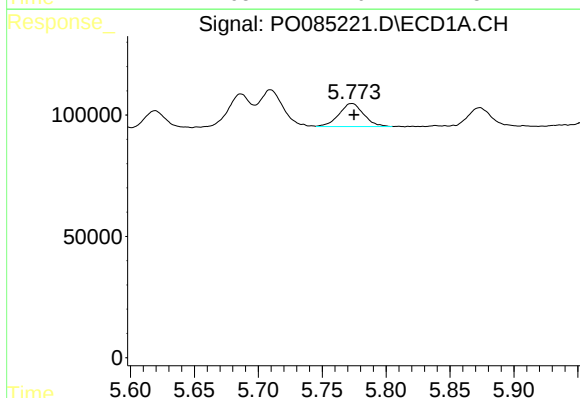
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 193093
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



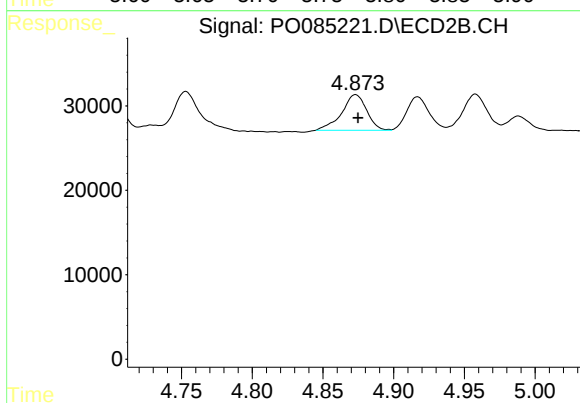
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 96315
Conc: 53.62 ng/ml



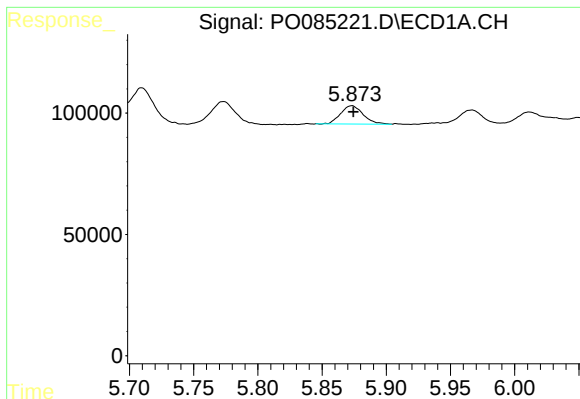
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 126896
Conc: 41.79 ng/ml



#18 AR-1242-3

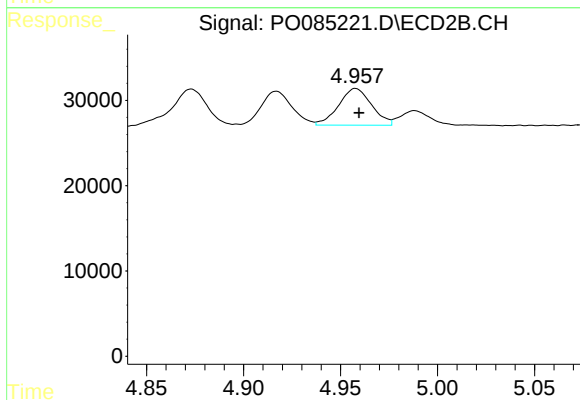
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 52140
Conc: 52.84 ng/ml



#19 AR-1242-4

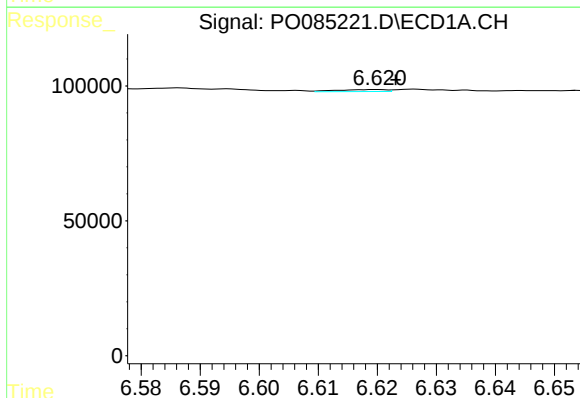
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 91949
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



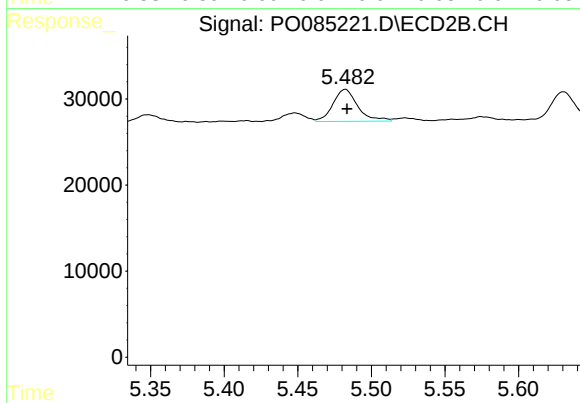
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 51032
Conc: 49.90 ng/ml



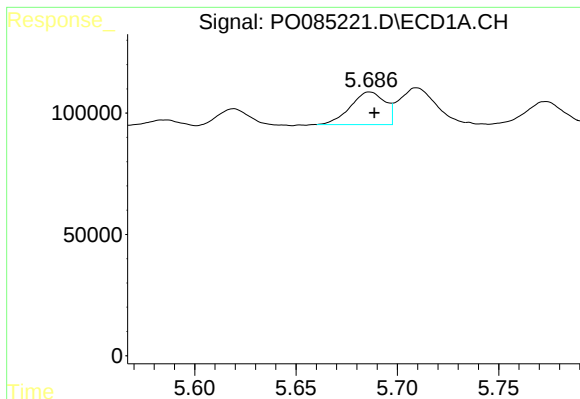
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 4415
Conc: 2.33 ng/ml



#20 AR-1242-5

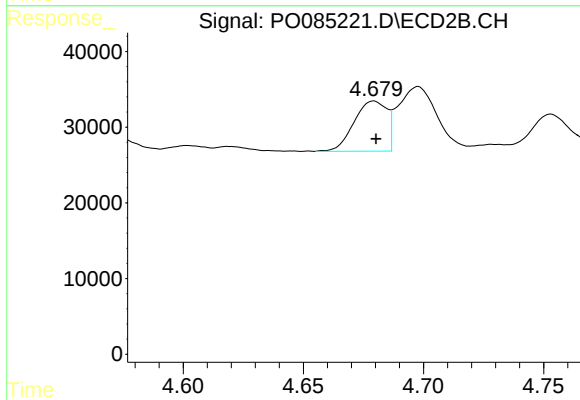
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 43421
Conc: 33.82 ng/ml



#21 AR-1248-1

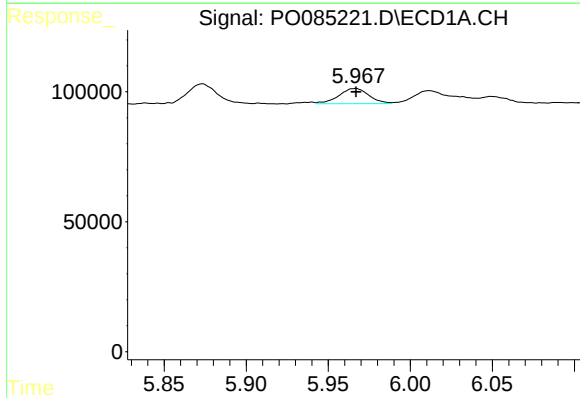
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 159379
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



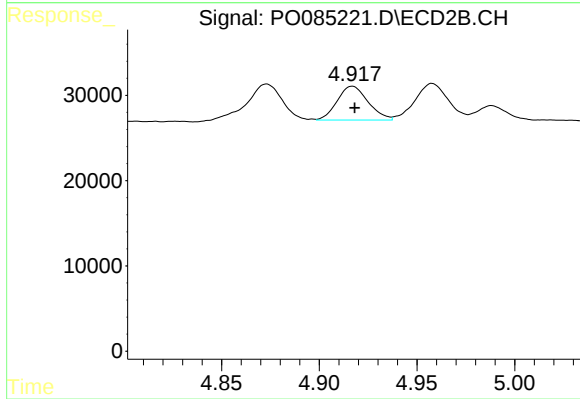
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 62915
Conc: 61.64 ng/ml



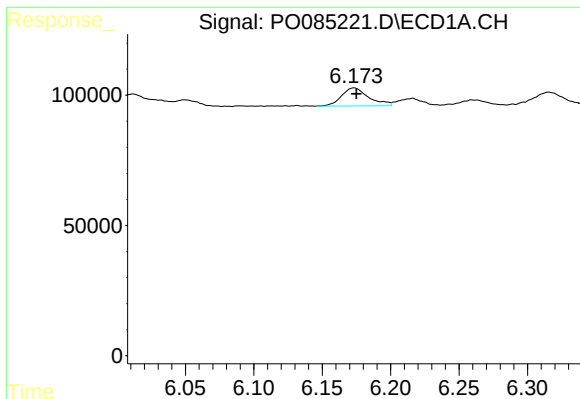
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 74955
Conc: 22.59 ng/ml



#22 AR-1248-2

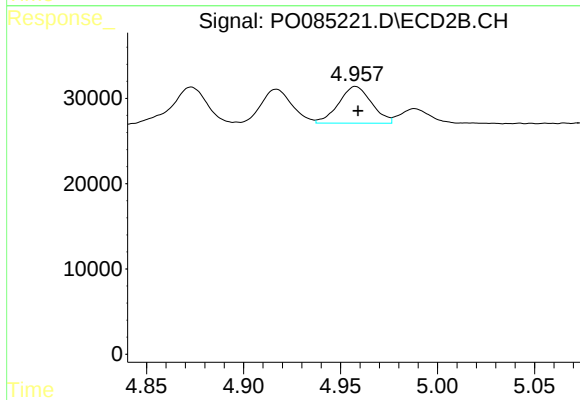
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 43786
Conc: 30.22 ng/ml



#23 AR-1248-3

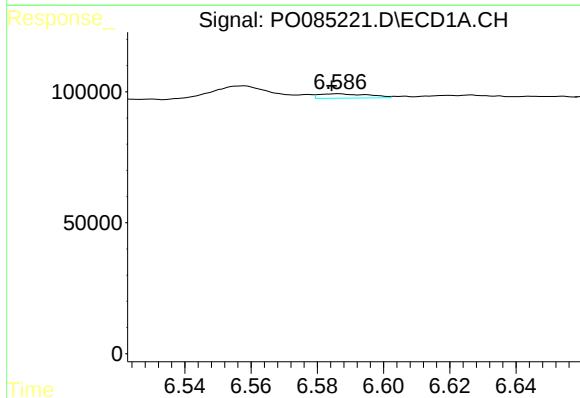
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 96561
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



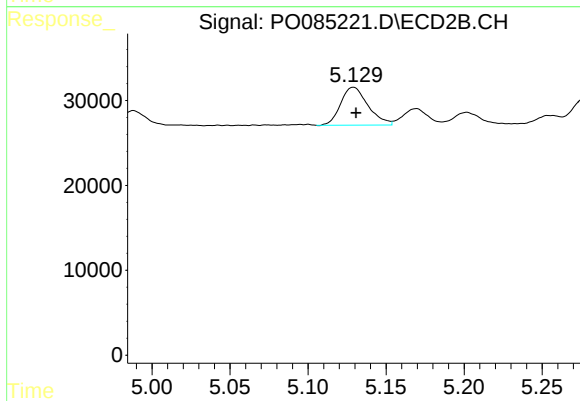
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 51032
Conc: 34.50 ng/ml



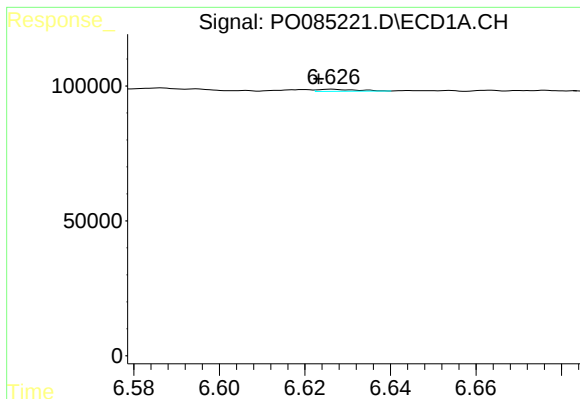
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 17472
Conc: 5.27 ng/ml



#24 AR-1248-4

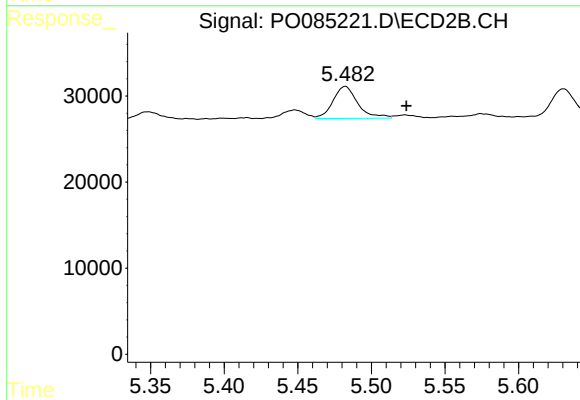
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 54335
Conc: 31.13 ng/ml



#25 AR-1248-5

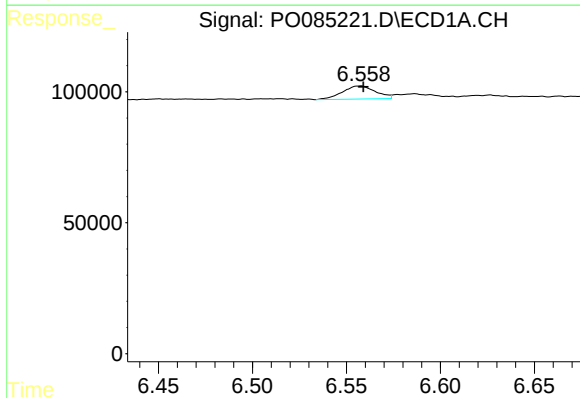
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 4637
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



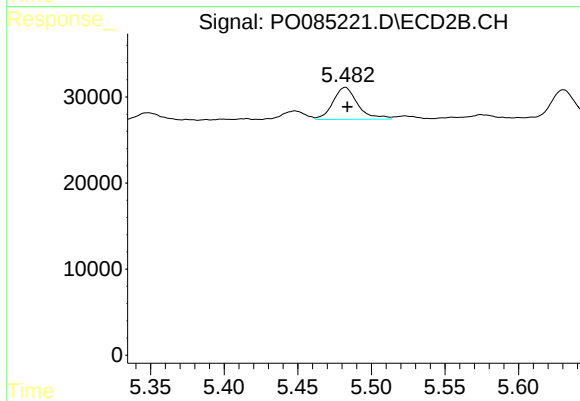
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.042 min
Response: 43421
Conc: 26.53 ng/ml



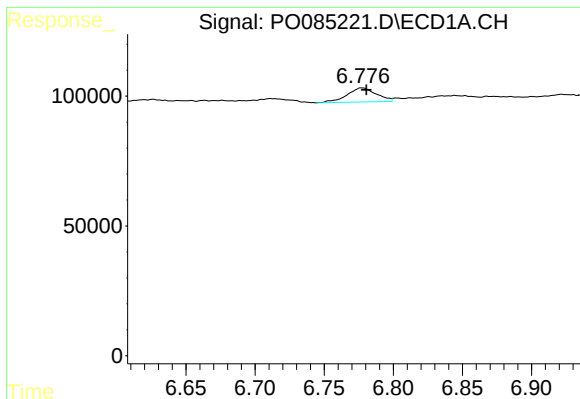
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 61499
Conc: 17.99 ng/ml



#26 AR-1254-1

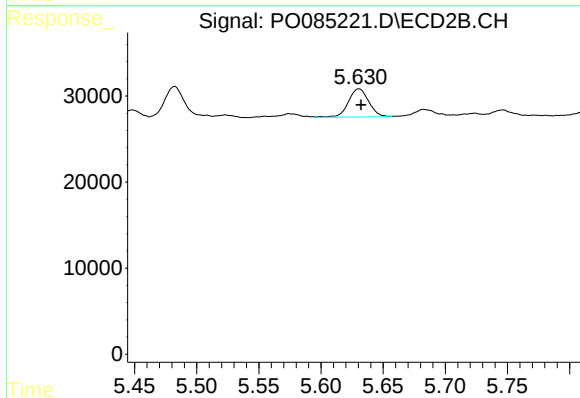
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 43421
Conc: 17.03 ng/ml



#27 AR-1254-2

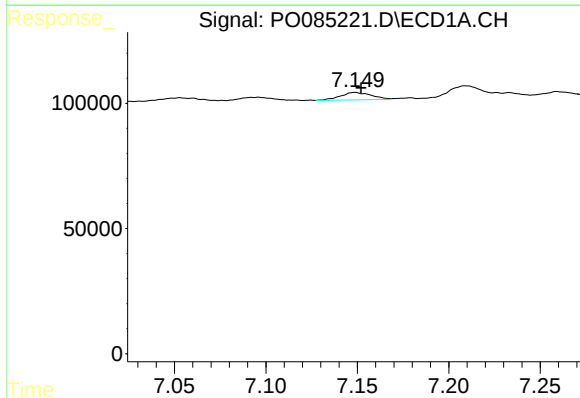
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 80167
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



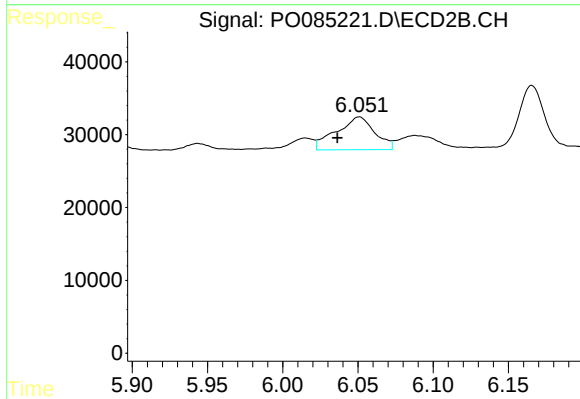
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 37162
Conc: 15.91 ng/ml



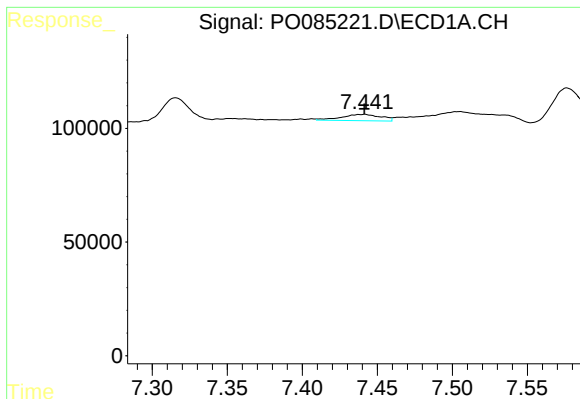
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 35001
Conc: 6.95 ng/ml



#28 AR-1254-3

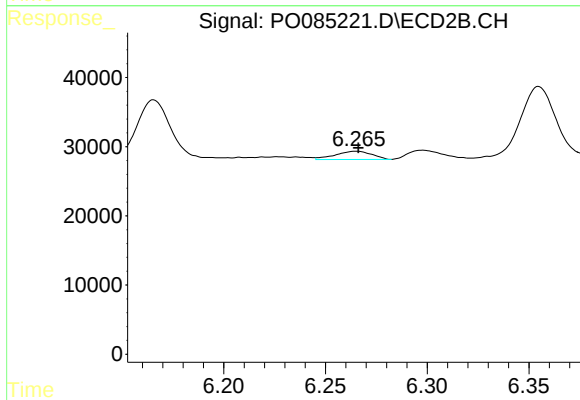
R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 79684
Conc: 22.04 ng/ml



#29 AR-1254-4

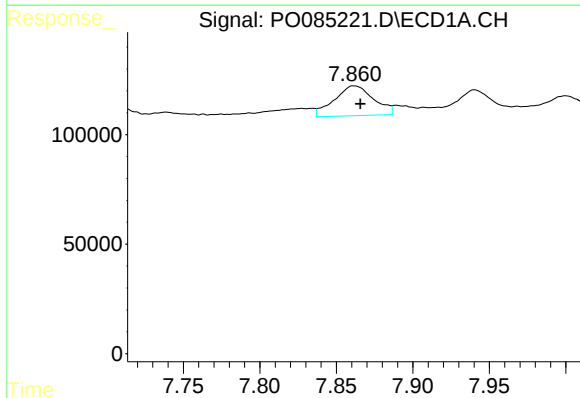
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 50856
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



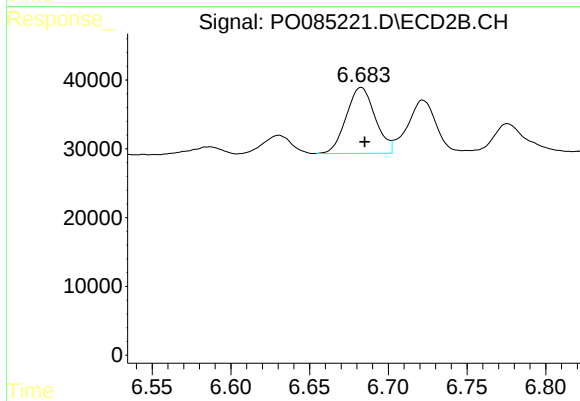
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15015
Conc: 6.73 ng/ml



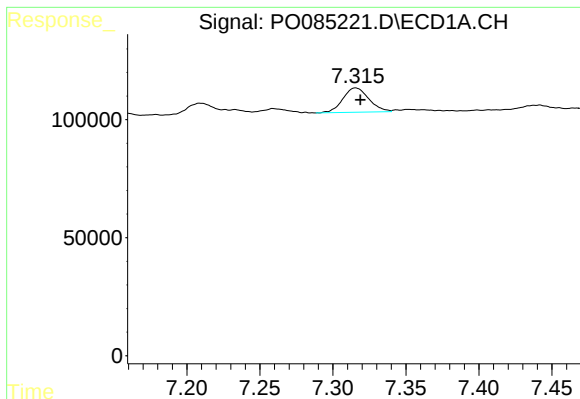
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 243845
Conc: 62.30 ng/ml



#30 AR-1254-5

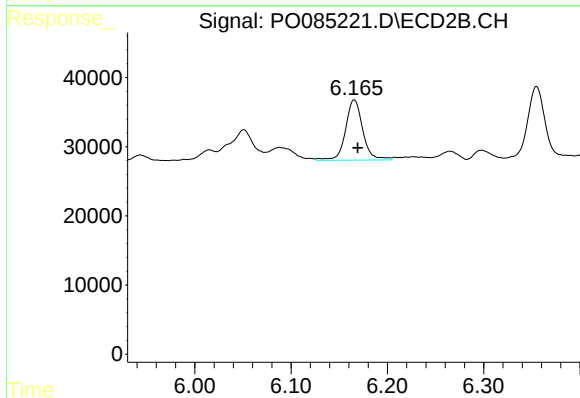
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 122601
Conc: 36.49 ng/ml



#31 AR-1260-1

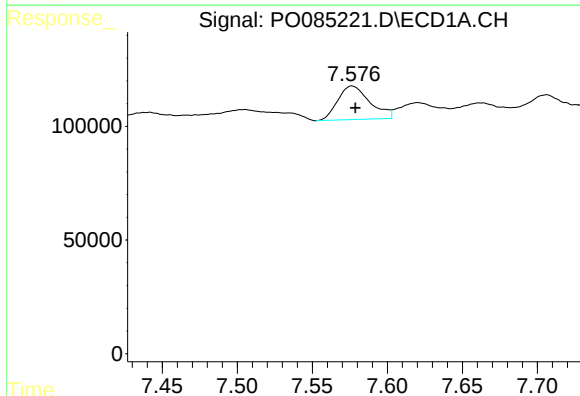
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 128286
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



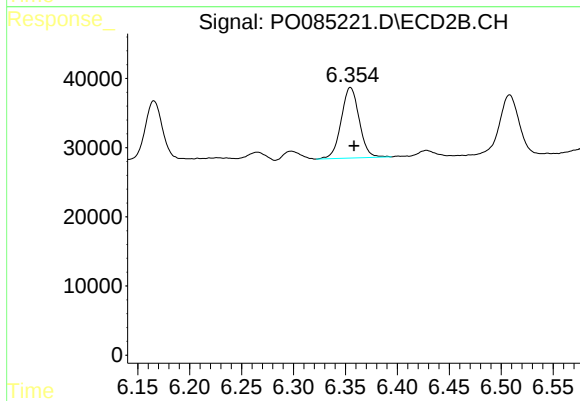
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 107987
Conc: 41.14 ng/ml



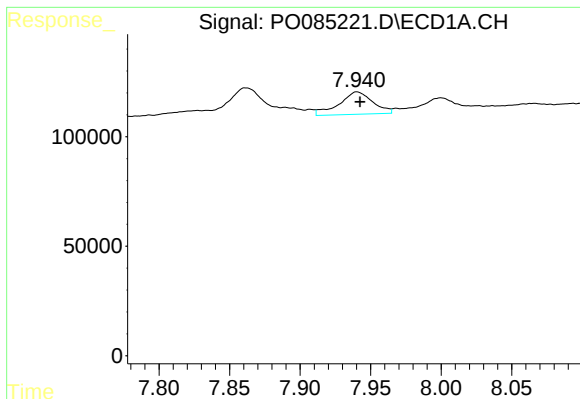
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 220511
Conc: 46.00 ng/ml



#32 AR-1260-2

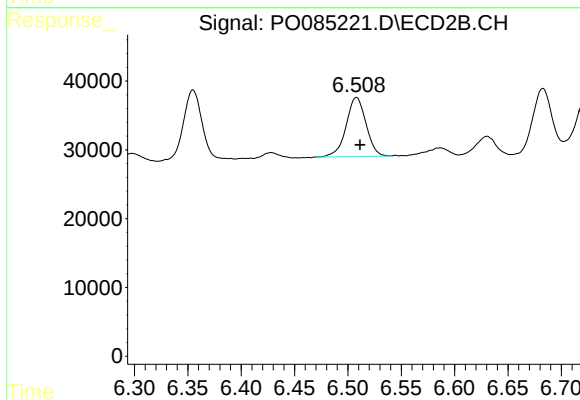
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 123220
Conc: 39.41 ng/ml



#33 AR-1260-3

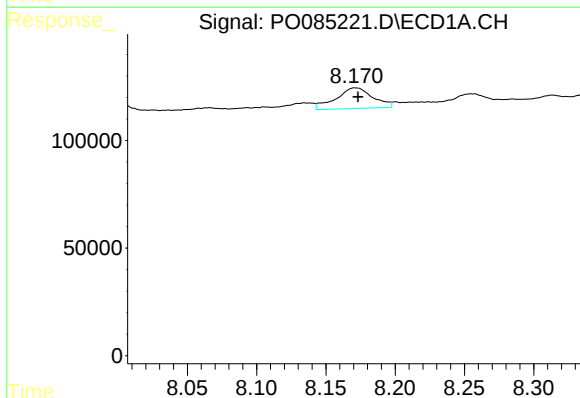
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 170334
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



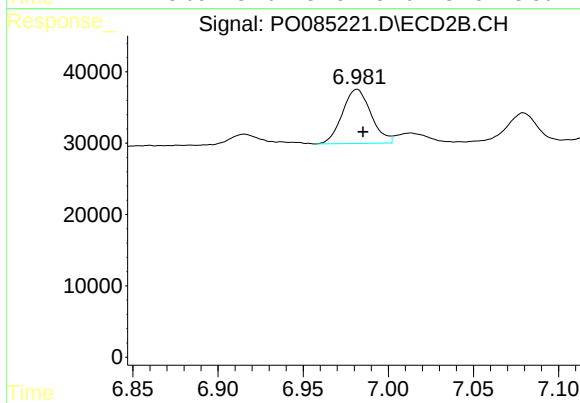
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 112083
Conc: 36.19 ng/ml



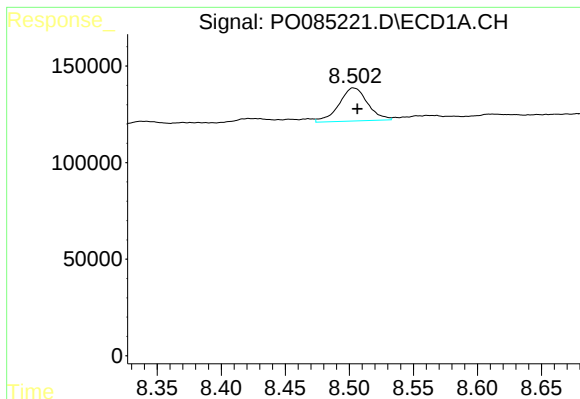
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 177973
Conc: 46.56 ng/ml



#34 AR-1260-4

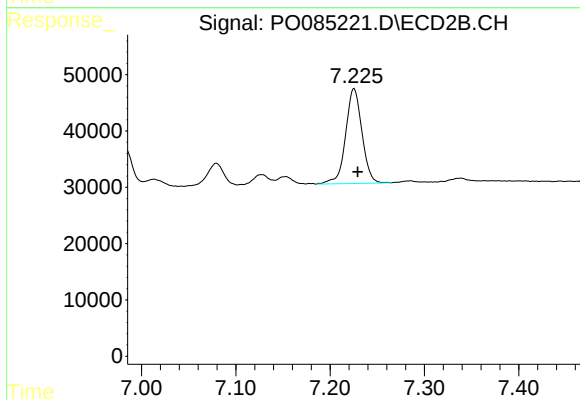
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 89056
Conc: 40.42 ng/ml



#35 AR-1260-5

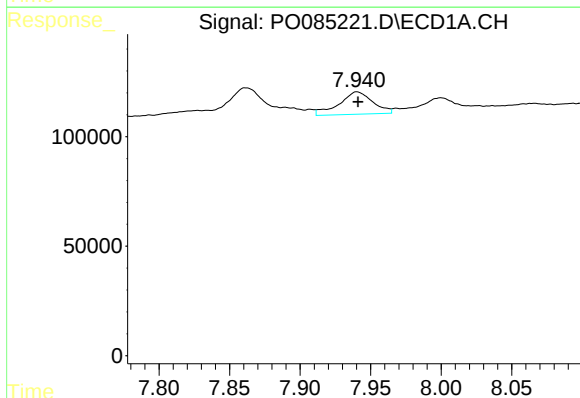
R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 265794
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



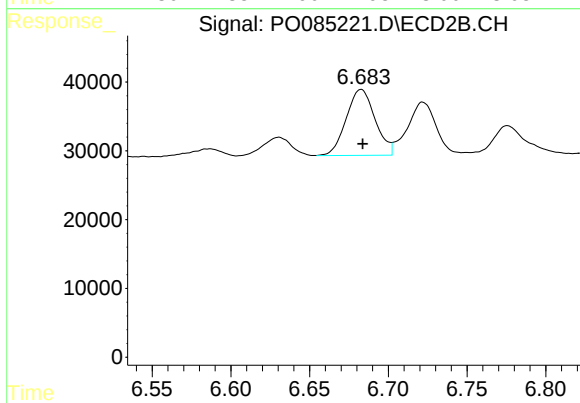
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 202983
Conc: 40.77 ng/ml



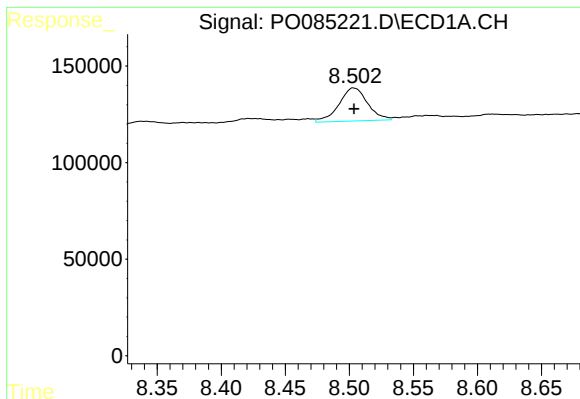
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 170334
Conc: 37.39 ng/ml



#36 AR-1262-1

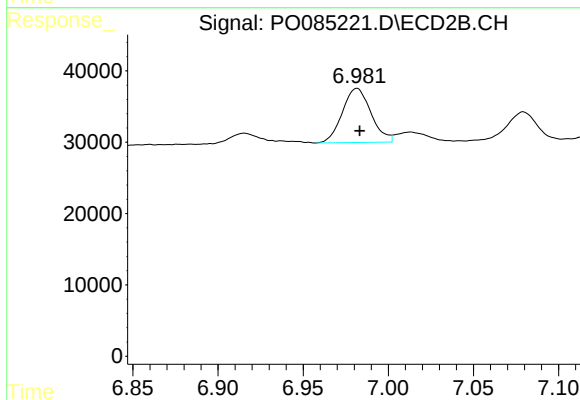
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 122601
Conc: 71.37 ng/ml



#37 AR-1262-2

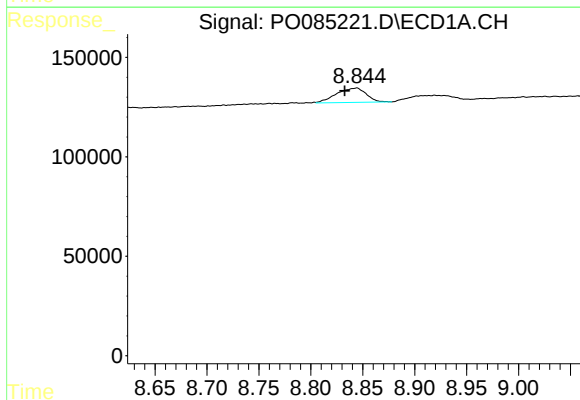
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 265794
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



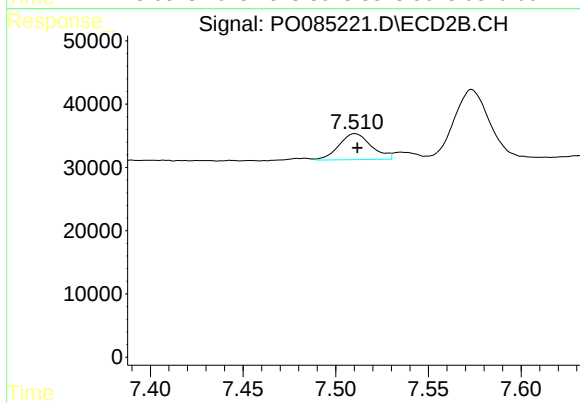
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 89056
Conc: 30.92 ng/ml



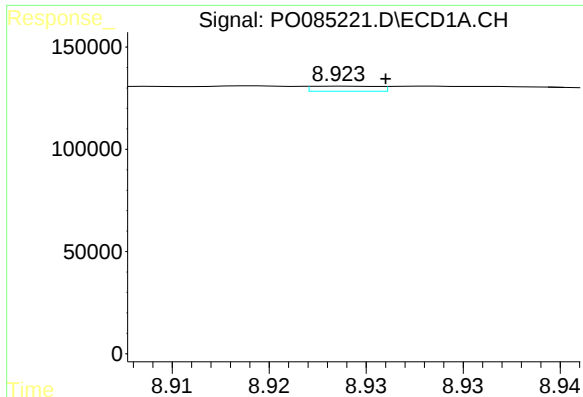
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.012 min
Response: 143746
Conc: 26.87 ng/ml



#38 AR-1262-3

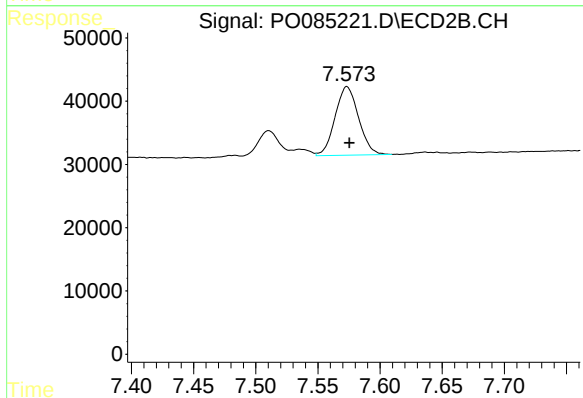
R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 50029
Conc: 22.14 ng/ml



#39 AR-1262-4

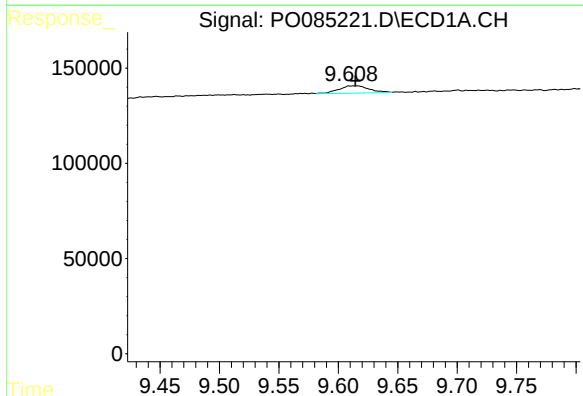
R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 5855
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



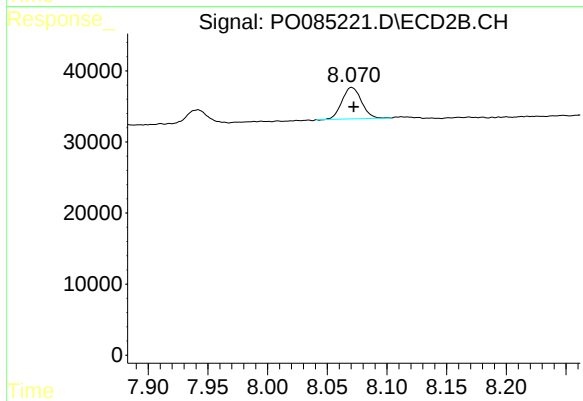
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 142701
Conc: 34.69 ng/ml



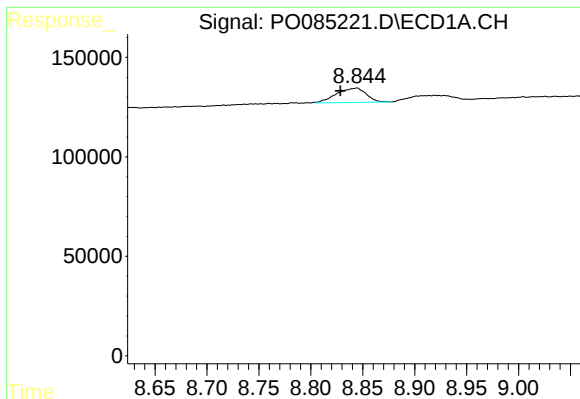
#40 AR-1262-5

R.T.: 9.617 min
Delta R.T.: 0.002 min
Response: 67863
Conc: 24.53 ng/ml



#40 AR-1262-5

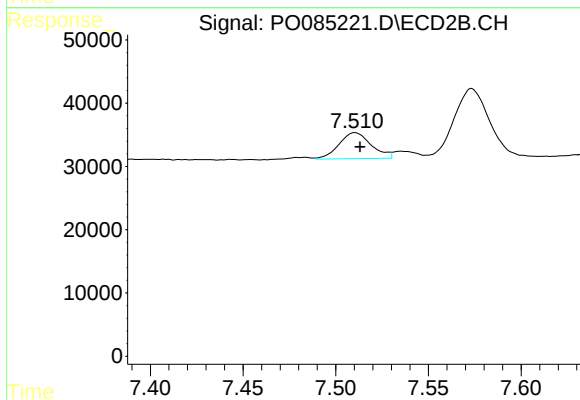
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 50330
Conc: 27.02 ng/ml



#41 AR-1268-1

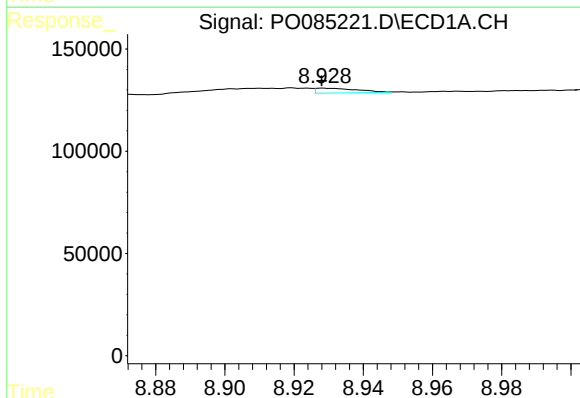
R.T.: 8.844 min
Delta R.T.: 0.016 min
Response: 143746
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



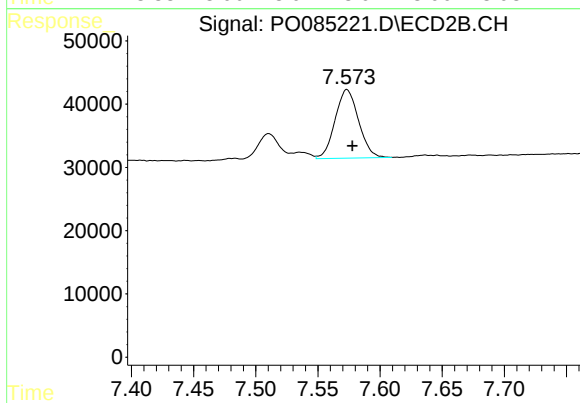
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 50029
Conc: 7.63 ng/ml



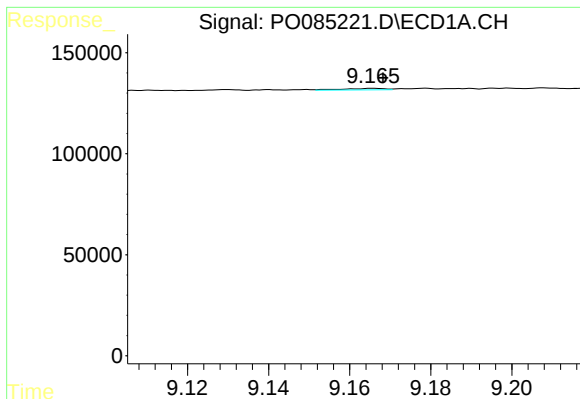
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 19385
Conc: 2.28 ng/ml



#42 AR-1268-2

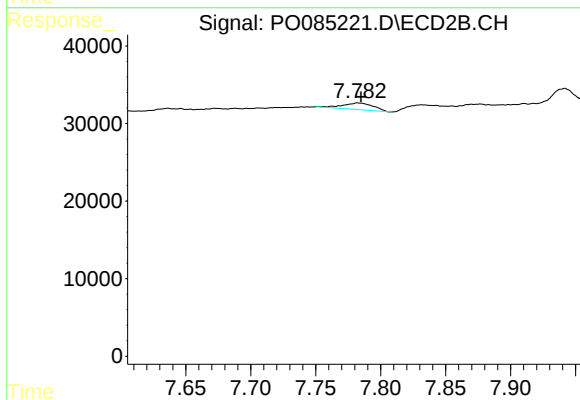
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 142701
Conc: 24.40 ng/ml



#43 AR-1268-3

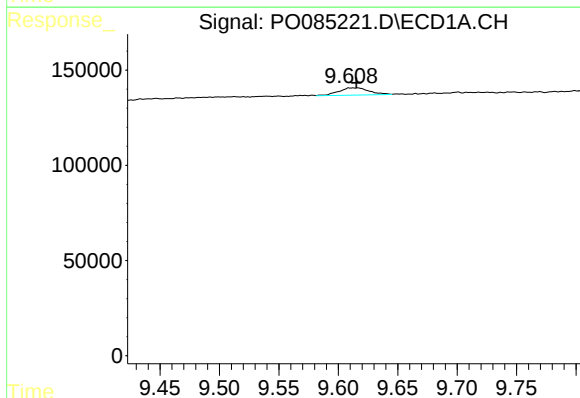
R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 5006
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



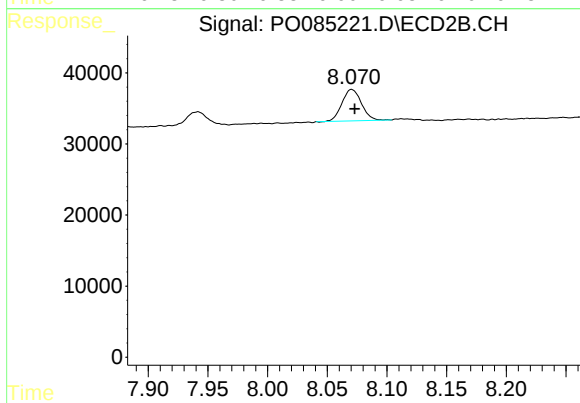
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 14270
Conc: 2.88 ng/ml



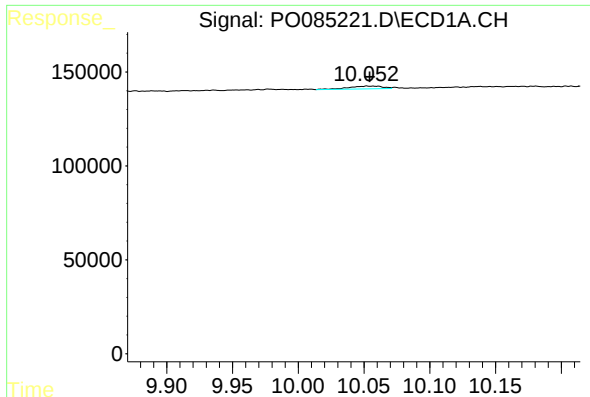
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: 0.001 min
Response: 67863
Conc: 22.17 ng/ml



#44 AR-1268-4

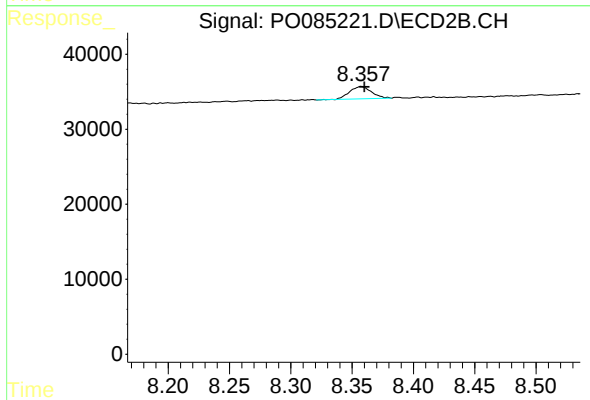
R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 50330
Conc: 23.72 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 26389
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 20614
Conc: 1.44 ng/ml