

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031022\
 Data File : P0085258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 11:49
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:07:59 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...	4.497	3.590	2766064	875969	16.110	19.197
2)	SA Decachlor...	10.407	8.608	1229550	799764	18.776	21.007
Target Compounds							
3)	L1 AR-1016-1	5.686	4.678	134308	62044	29.448	37.057 #
4)	L1 AR-1016-2	5.709	4.697	194287	90529	28.843	37.385 #
5)	L1 AR-1016-3	5.772	4.873	124082	47625	30.731	34.790
6)	L1 AR-1016-4	5.872	4.917	94630	43622	28.245	37.984 #
7)	L1 AR-1016-5	6.173	5.129	94086	51180	30.487	35.736
8)	L2 AR-1221-1	4.709	3.806	1275779	5591	690.431	10.143 #
9)	L2 AR-1221-2	4.807	3.874	96069	119157	72.222	280.264 #
10)	L2 AR-1221-3	4.875	3.966	139792	37969	35.834	29.149
11)	L3 AR-1232-1	4.875	3.966	139792	37969	49.513	38.228
12)	L3 AR-1232-2	5.413	4.697	141061	90529	87.564	86.488
13)	L3 AR-1232-3	5.709	4.873	194287	47625	68.637	83.647
14)	L3 AR-1232-4	5.872	4.958	94630	50222	69.390	95.096 #
15)	L3 AR-1232-5	5.966	5.129	67426	51180	65.544	86.623 #
16)	L4 AR-1242-1	5.686	4.678	134308	62044	39.415	49.559 #
17)	L4 AR-1242-2	5.709	4.697	194287	90529	38.810	50.403 #
18)	L4 AR-1242-3	5.772	4.873	124082	47625	40.863	48.264
19)	L4 AR-1242-4	5.872	4.958	94630	50222	40.168	49.112
20)	L4 AR-1242-5	6.621	5.482	81766	57266	43.217	44.598
21)	L5 AR-1248-1	5.686	4.678	134308	62044	50.540	60.786
22)	L5 AR-1248-2	5.966	4.917	67426	43622	20.322	30.109 #
23)	L5 AR-1248-3	6.173	4.958	94086	50222	27.455	33.954
24)	L5 AR-1248-4	6.582	5.129	84276	51180	25.403	29.319
25)	L5 AR-1248-5	6.621	5.523	81766	42852	25.866	26.183
26)	L6 AR-1254-1	6.552	5.482	63475	57266	18.565	22.458
27)	L6 AR-1254-2	6.780	5.631	78208	15954	15.389	6.831 #
28)	L6 AR-1254-3	7.148	6.033	34732	19047	6.896	5.269
29)	L6 AR-1254-4	7.438	6.264	28879	19444	7.896	8.721
30)	L6 AR-1254-5	7.864	6.685	21106	5657	5.392	1.684 #
31)	L7 AR-1260-1	7.323	6.179	4656	18060	1.145	6.879 #
32)	L7 AR-1260-2	7.585	6.354	11976	8039	2.498	2.571
33)	L7 AR-1260-3	7.945	6.494	5073	11972	1.561	3.866 #
34)	L7 AR-1260-4	8.169	7.024f	3826	5108	1.001	2.318 #
35)	L7 AR-1260-5	8.508	0.000	2510	0	0.365	N.D. #
36)	L8 AR-1262-1	7.945	6.685	5073	5657	1.113	3.293 #
37)	L8 AR-1262-2	8.500	7.024f	3321	5108	0.405	1.774 #
38)	L8 AR-1262-3	8.825	0.000	1216	0	0.227	N.D. #
39)	L8 AR-1262-4	8.932	0.000	2342	0	0.942	N.D. #
40)	L8 AR-1262-5	9.610	0.000	1270	0	0.459	N.D. #
41)	L9 AR-1268-1	8.825	0.000	1216	0	0.130	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
 Data File : P0085258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 11:49
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

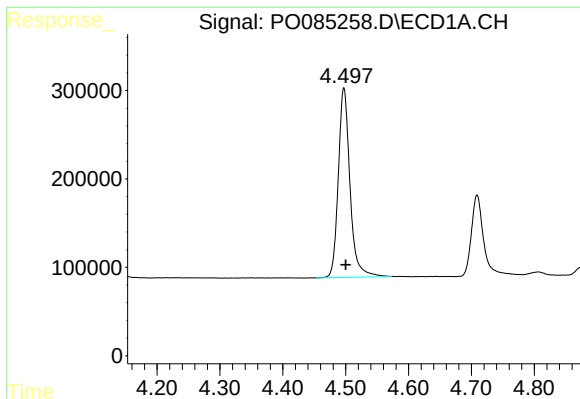
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.932	0.000	2342	0	0.276	N.D. #
43) L9	AR-1268-3	9.173	0.000	6169	0	0.860	N.D. #
44) L9	AR-1268-4	9.610	0.000	1270	0	0.415	N.D. #
45) L9	AR-1268-5	10.052	8.357	2669	5023	0.112	0.350 #

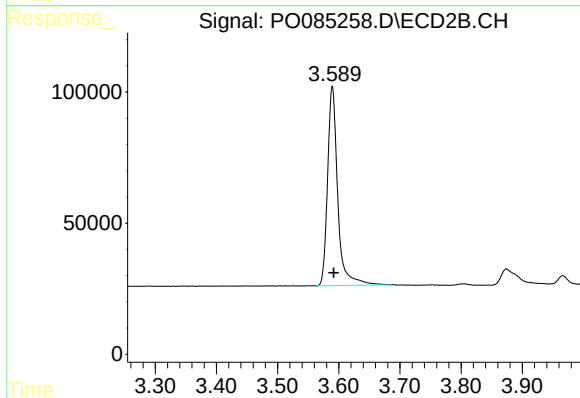
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

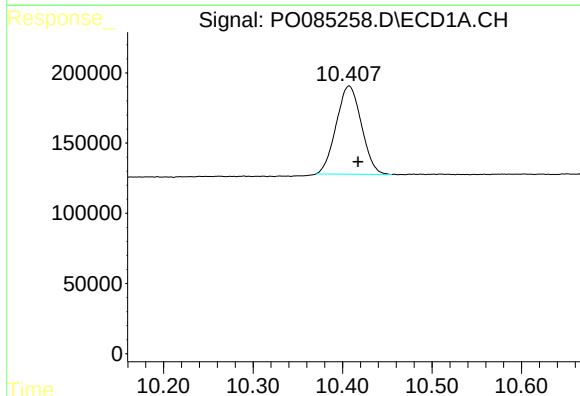
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2766064
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



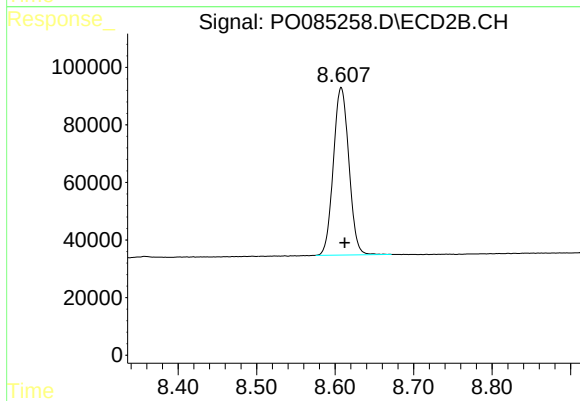
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 875969
Conc: 19.20 ng/ml



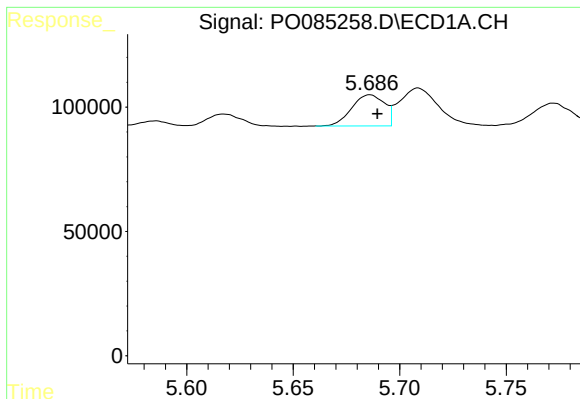
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.010 min
Response: 1229550
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

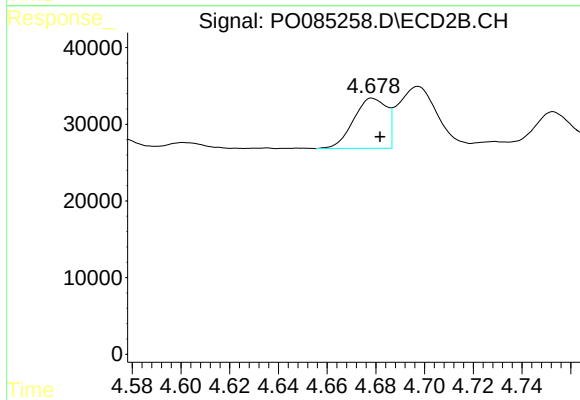
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 799764
Conc: 21.01 ng/ml



#3 AR-1016-1

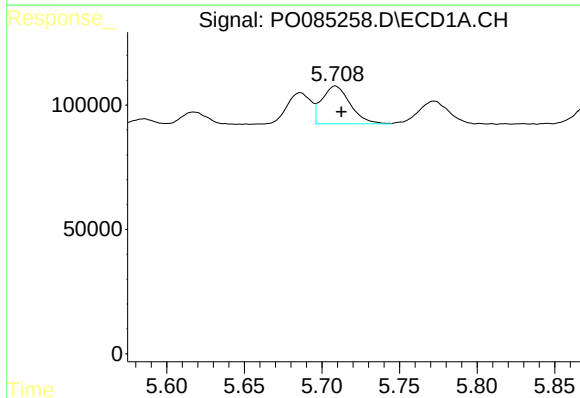
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 134308
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



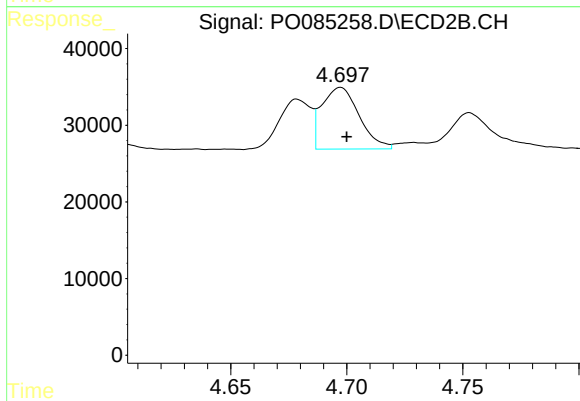
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 62044
Conc: 37.06 ng/ml



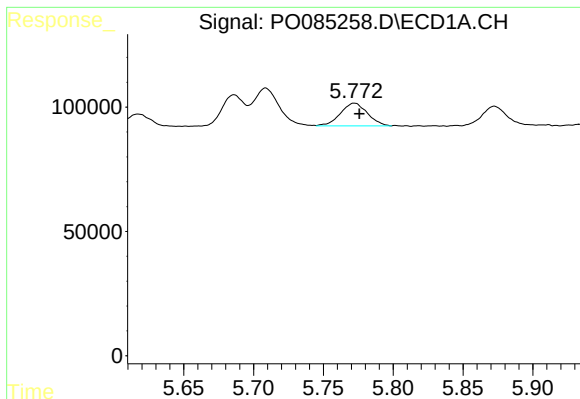
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 194287
Conc: 28.84 ng/ml



#4 AR-1016-2

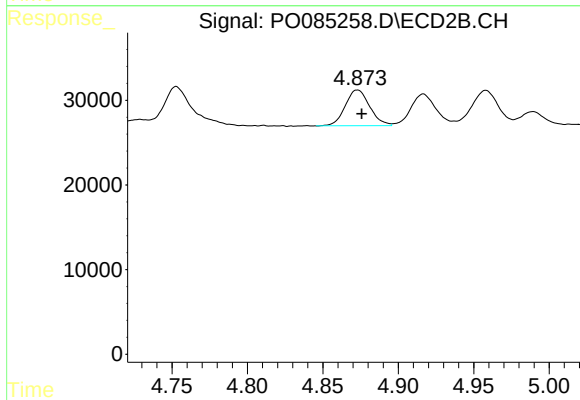
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 90529
Conc: 37.38 ng/ml



#5 AR-1016-3

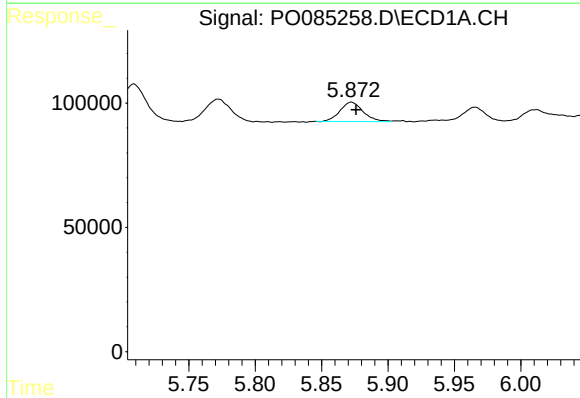
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 124082
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



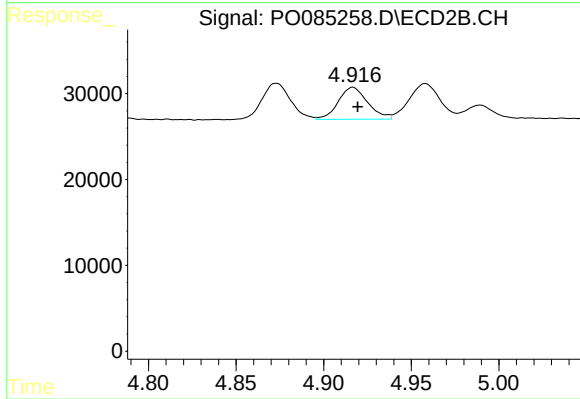
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 47625
Conc: 34.79 ng/ml



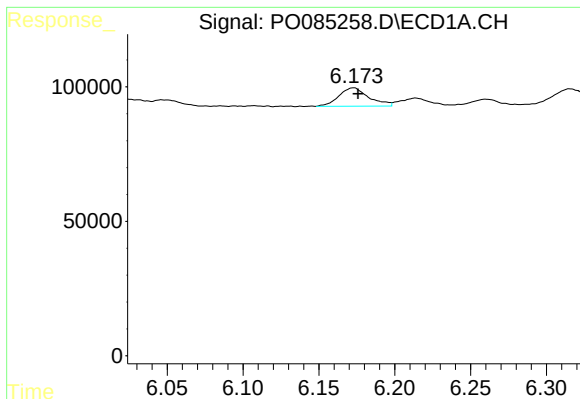
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 94630
Conc: 28.25 ng/ml



#6 AR-1016-4

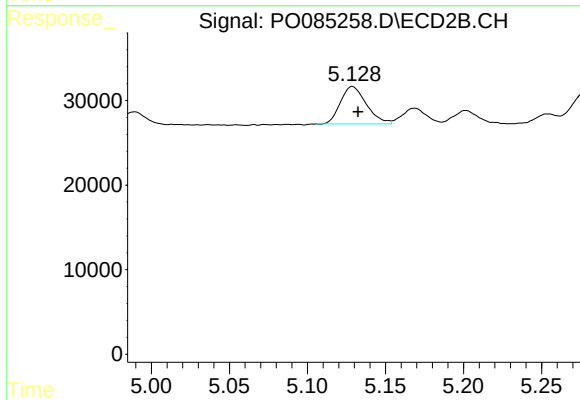
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 43622
Conc: 37.98 ng/ml



#7 AR-1016-5

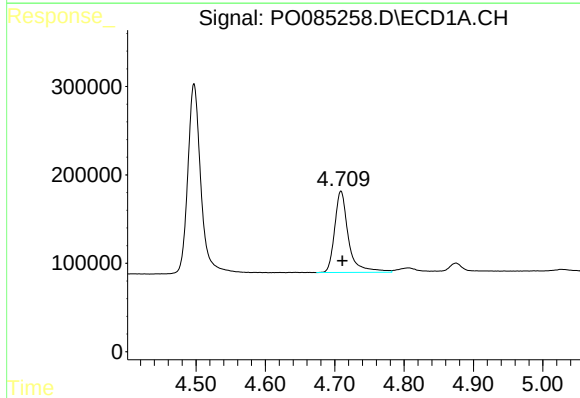
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 94086
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



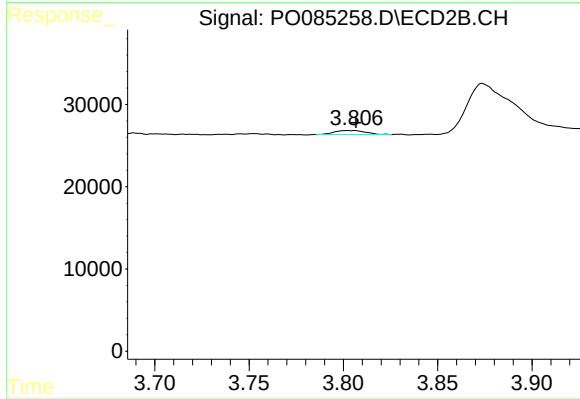
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 51180
Conc: 35.74 ng/ml



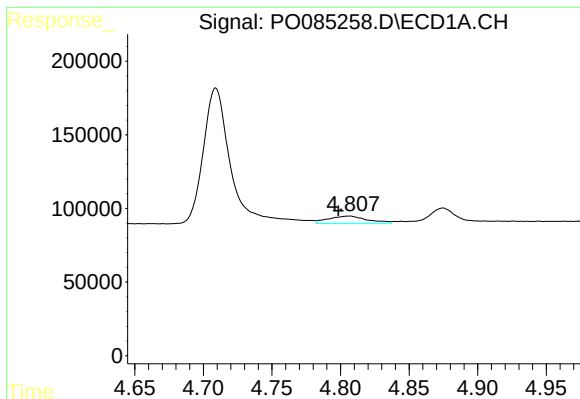
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1275779
Conc: 690.43 ng/ml



#8 AR-1221-1

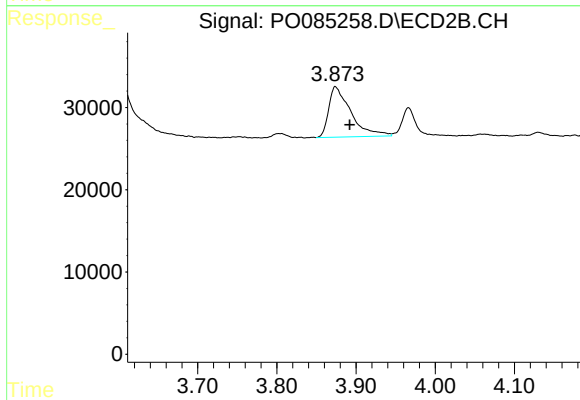
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 5591
Conc: 10.14 ng/ml



#9 AR-1221-2

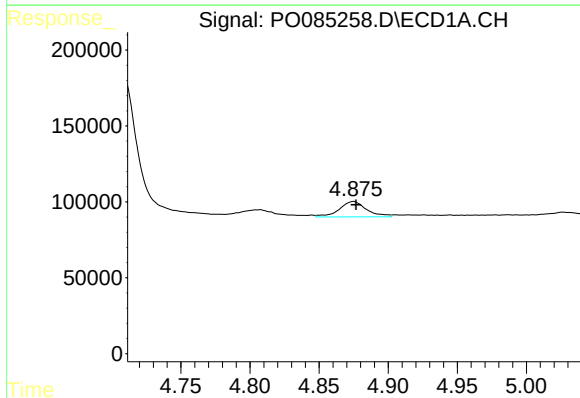
R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 96069
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



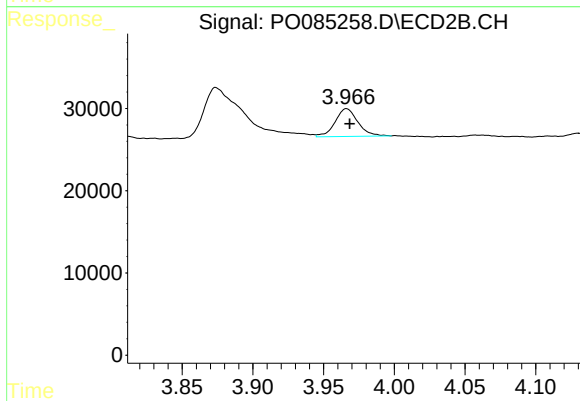
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.018 min
Response: 119157
Conc: 280.26 ng/ml



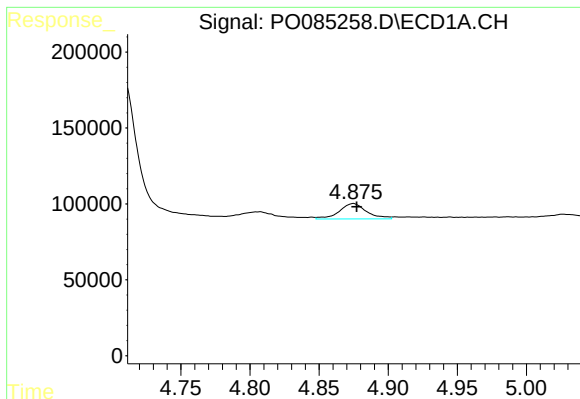
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 139792
Conc: 35.83 ng/ml



#10 AR-1221-3

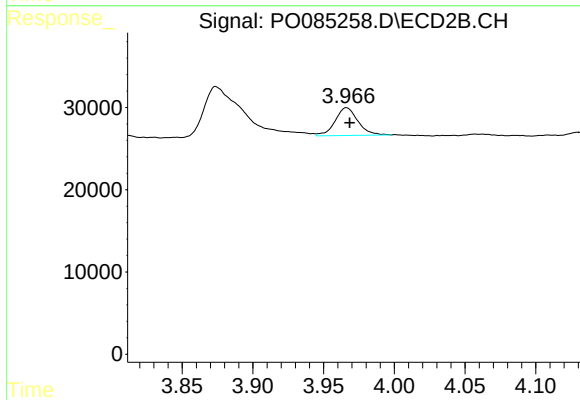
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 37969
Conc: 29.15 ng/ml



#11 AR-1232-1

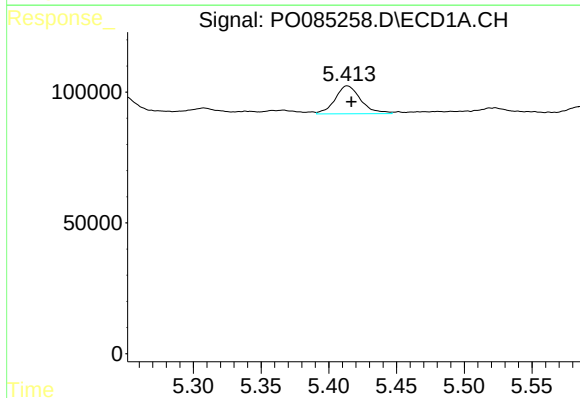
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 139792
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



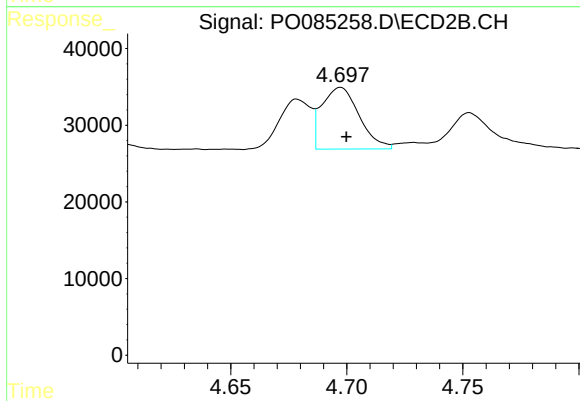
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 37969
Conc: 38.23 ng/ml



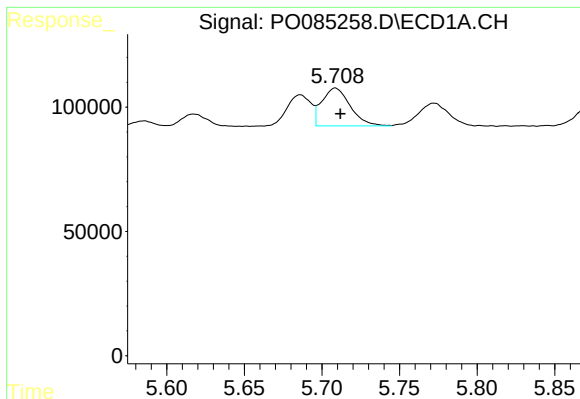
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 141061
Conc: 87.56 ng/ml



#12 AR-1232-2

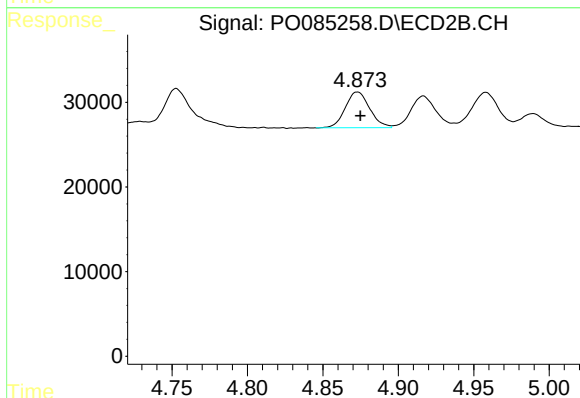
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 90529
Conc: 86.49 ng/ml



#13 AR-1232-3

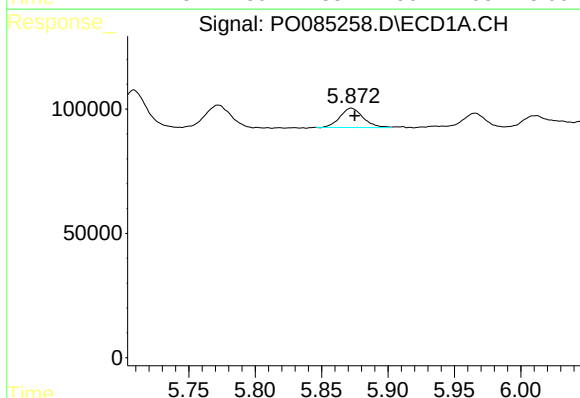
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 194287
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



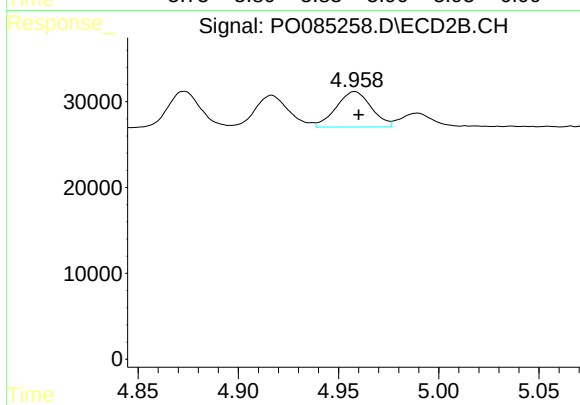
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 47625
Conc: 83.65 ng/ml



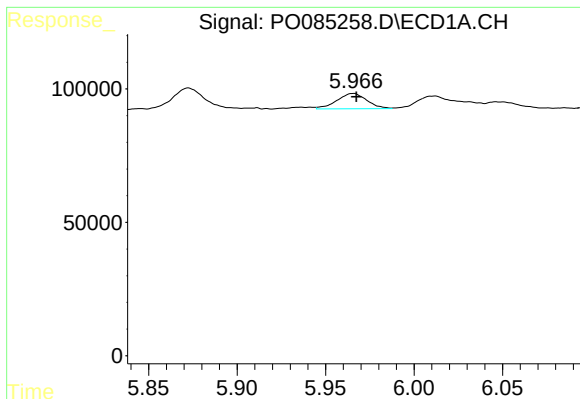
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 94630
Conc: 69.39 ng/ml



#14 AR-1232-4

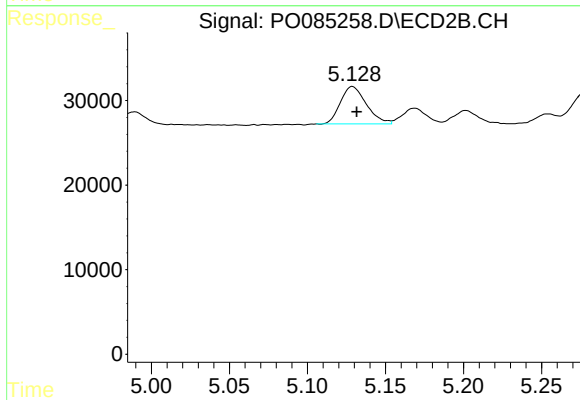
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 50222
Conc: 95.10 ng/ml



#15 AR-1232-5

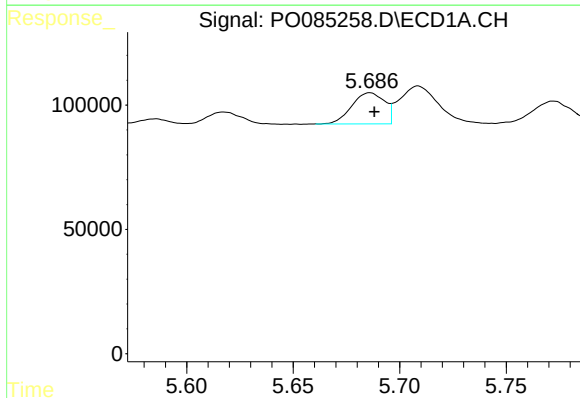
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 67426
Conc: 65.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



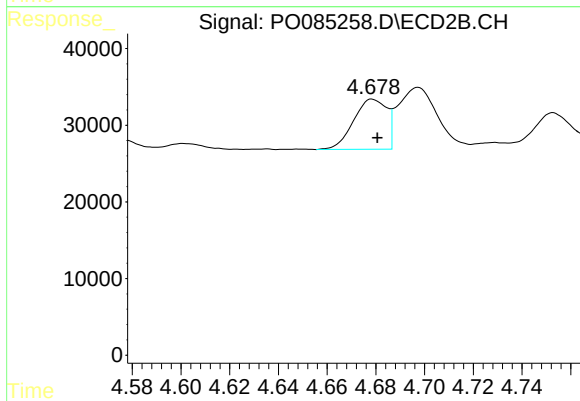
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 51180
Conc: 86.62 ng/ml



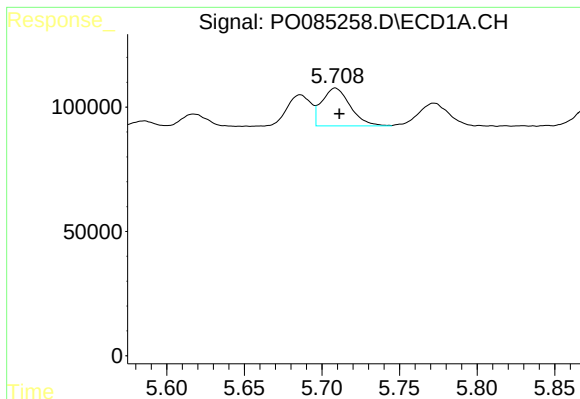
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 134308
Conc: 39.41 ng/ml



#16 AR-1242-1

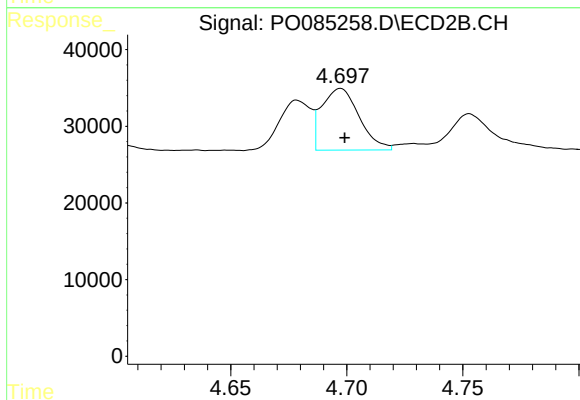
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 62044
Conc: 49.56 ng/ml



#17 AR-1242-2

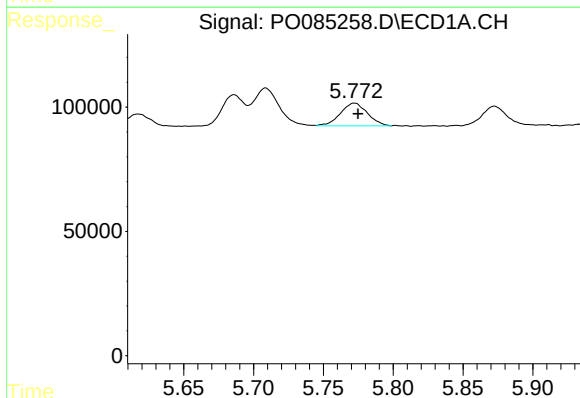
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 194287
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



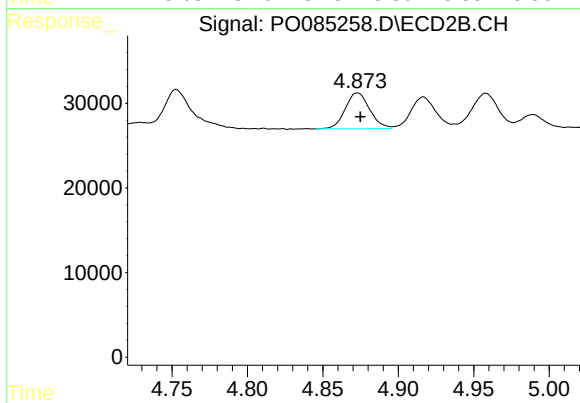
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 90529
Conc: 50.40 ng/ml



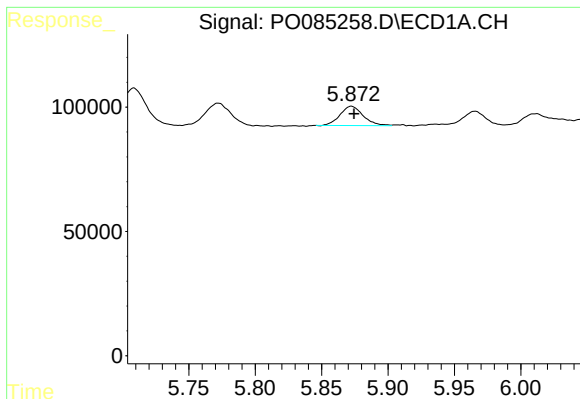
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 124082
Conc: 40.86 ng/ml



#18 AR-1242-3

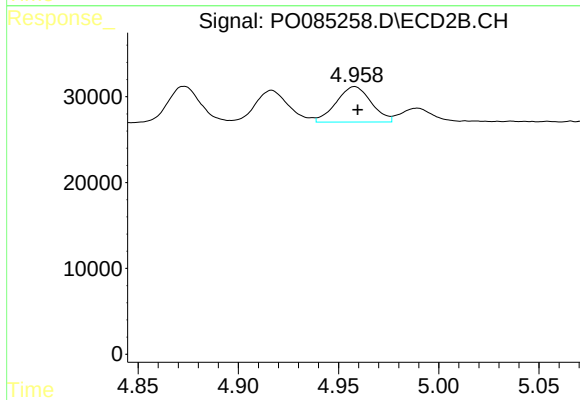
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 47625
Conc: 48.26 ng/ml



#19 AR-1242-4

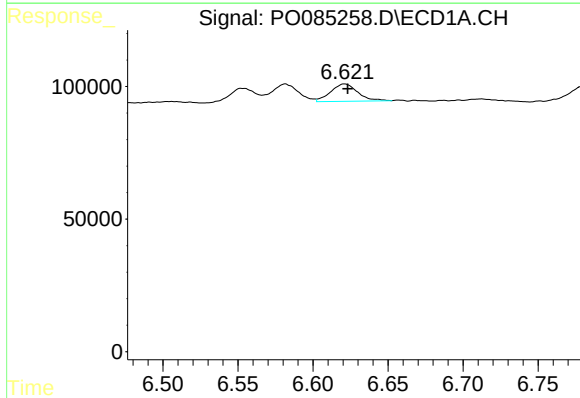
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 94630
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



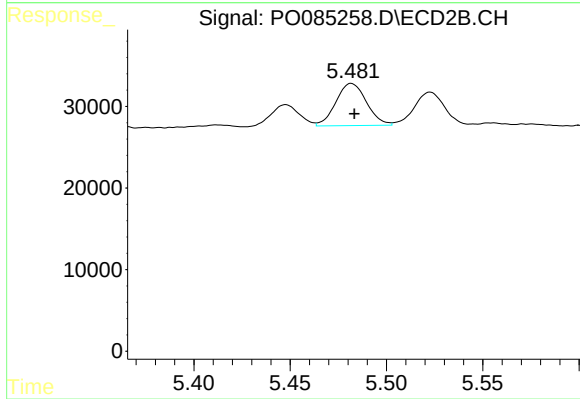
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 50222
Conc: 49.11 ng/ml



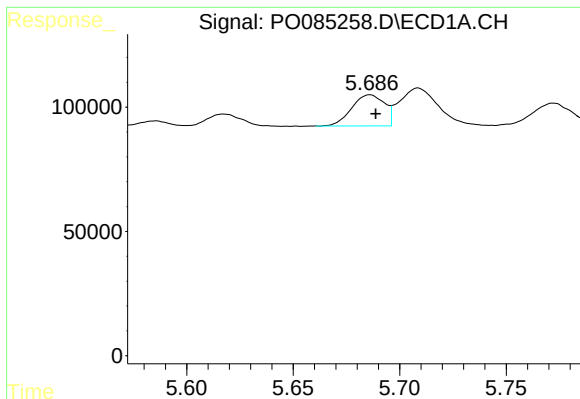
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 81766
Conc: 43.22 ng/ml



#20 AR-1242-5

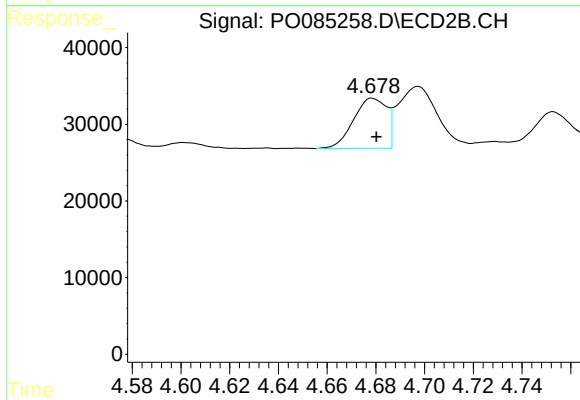
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 57266
Conc: 44.60 ng/ml



#21 AR-1248-1

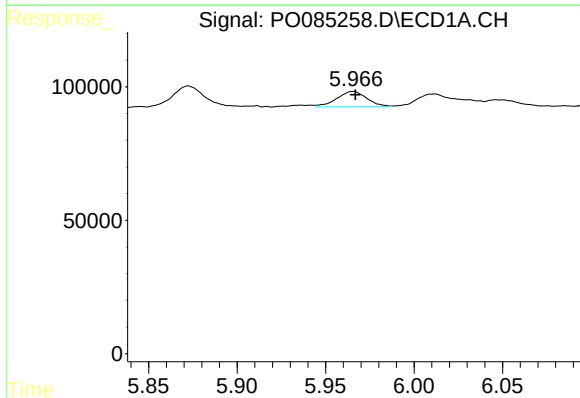
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 134308
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



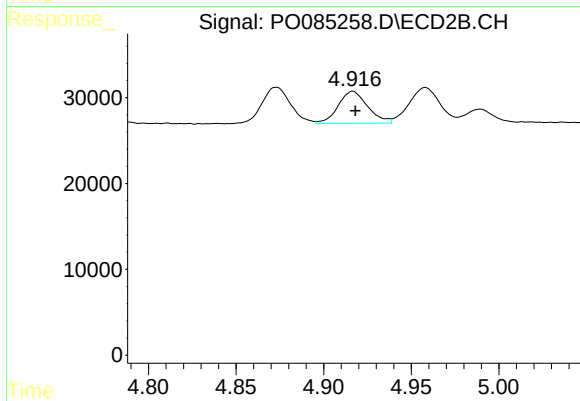
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 62044
Conc: 60.79 ng/ml



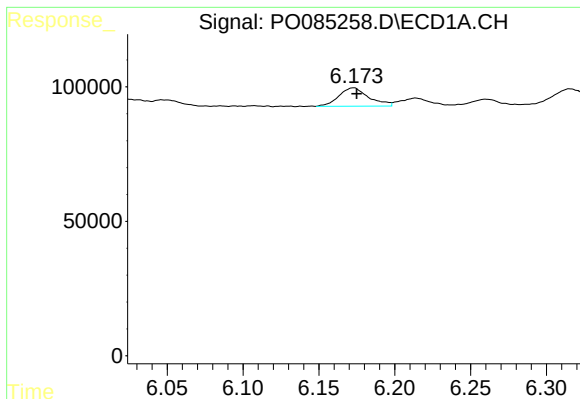
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 67426
Conc: 20.32 ng/ml



#22 AR-1248-2

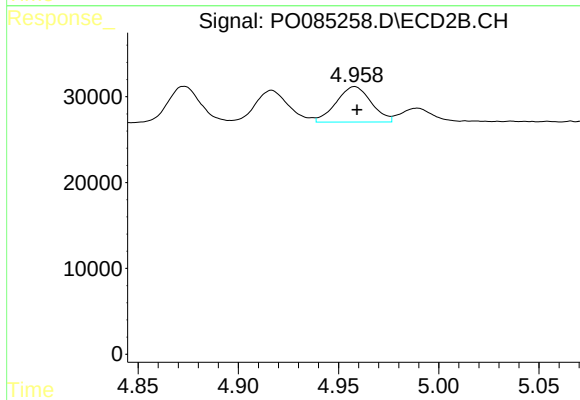
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 43622
Conc: 30.11 ng/ml



#23 AR-1248-3

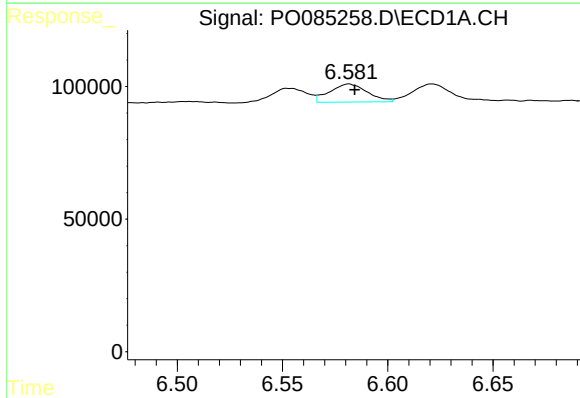
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 94086
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



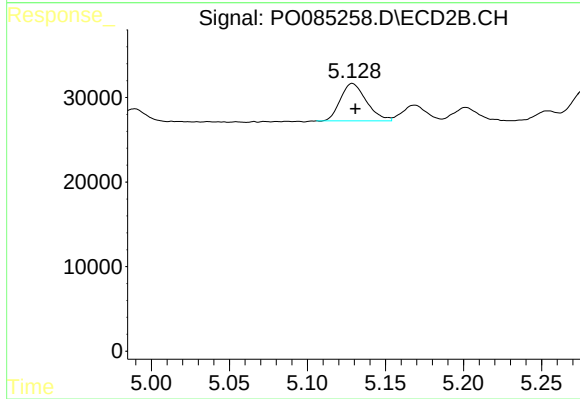
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 50222
Conc: 33.95 ng/ml



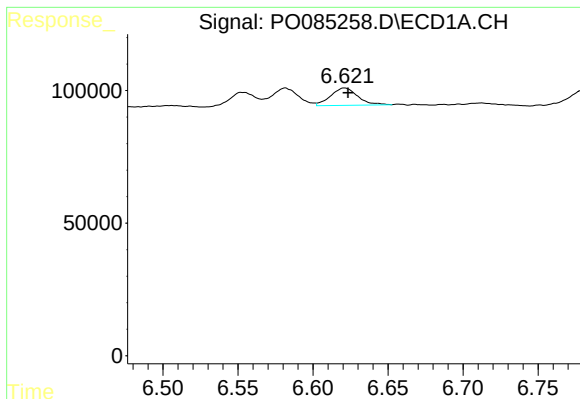
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 84276
Conc: 25.40 ng/ml



#24 AR-1248-4

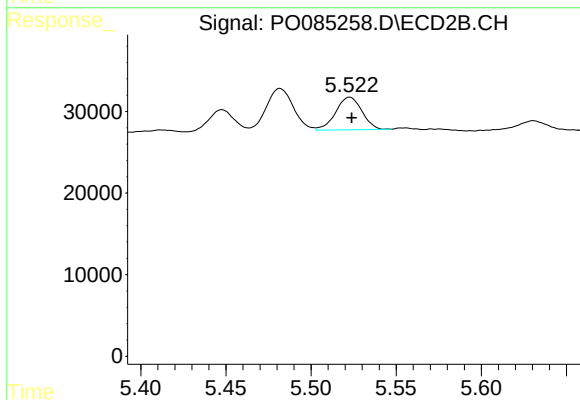
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 51180
Conc: 29.32 ng/ml



#25 AR-1248-5

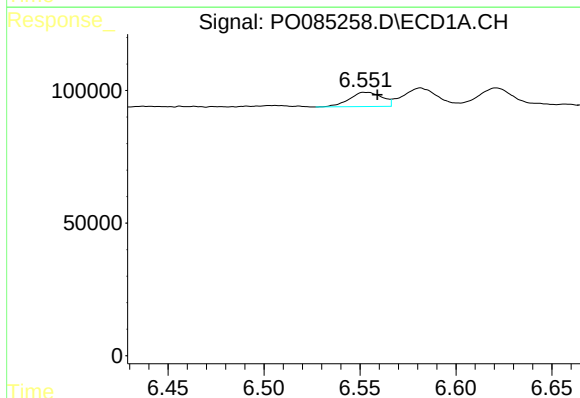
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 81766
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



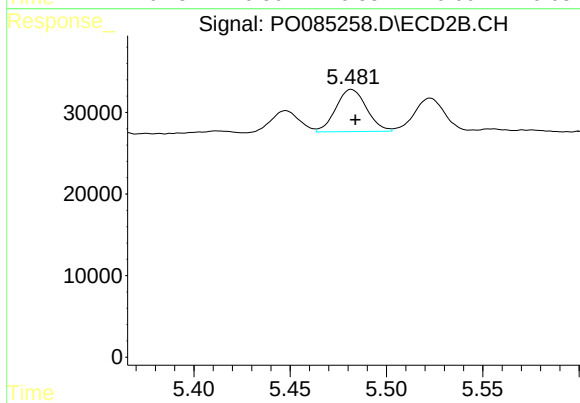
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 42852
Conc: 26.18 ng/ml



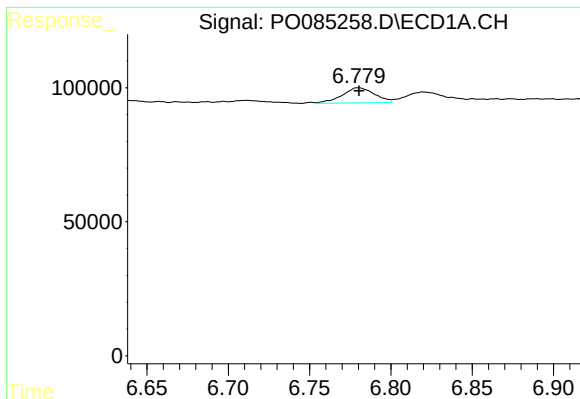
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 63475
Conc: 18.56 ng/ml



#26 AR-1254-1

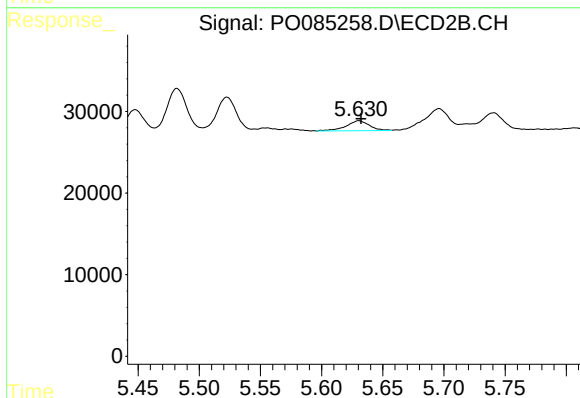
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 57266
Conc: 22.46 ng/ml



#27 AR-1254-2

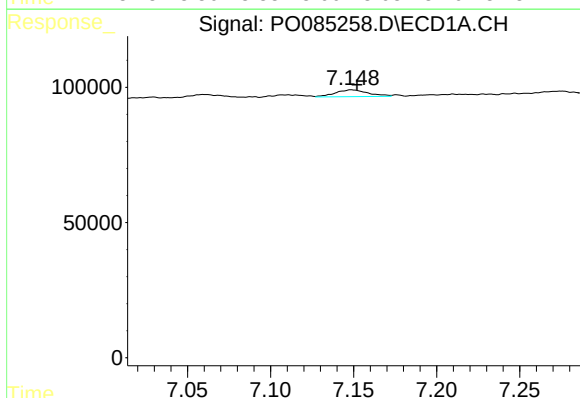
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 78208
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



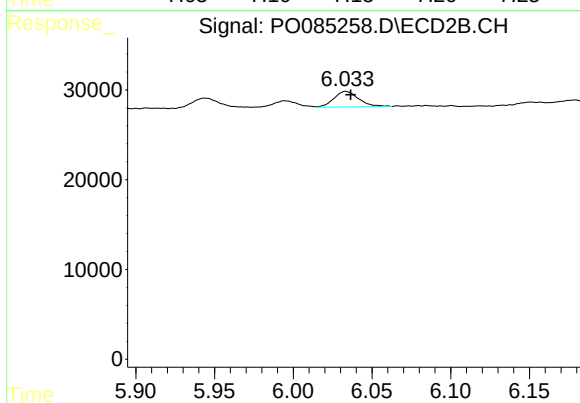
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 15954
Conc: 6.83 ng/ml



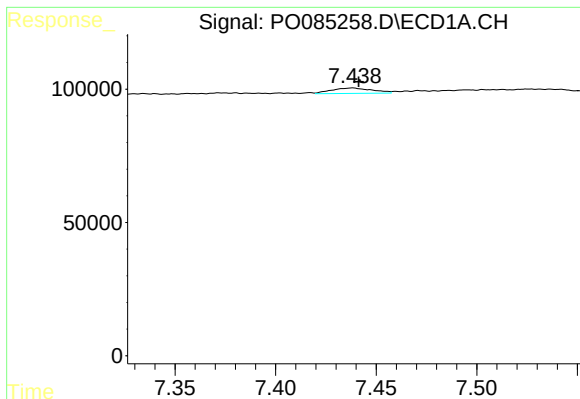
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 34732
Conc: 6.90 ng/ml



#28 AR-1254-3

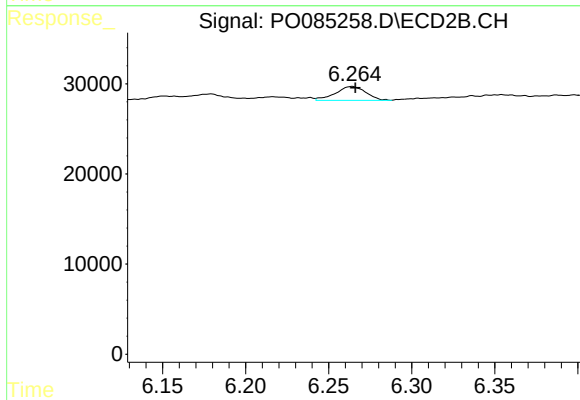
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 19047
Conc: 5.27 ng/ml



#29 AR-1254-4

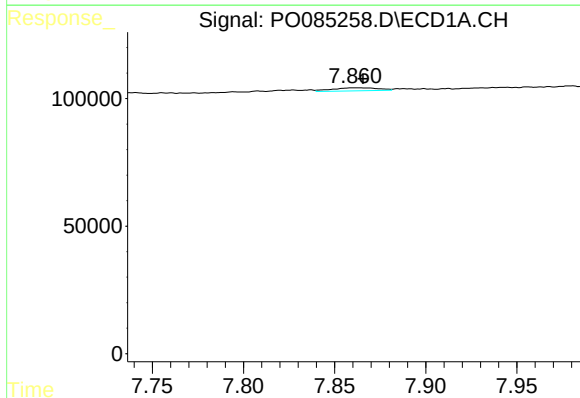
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 28879
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



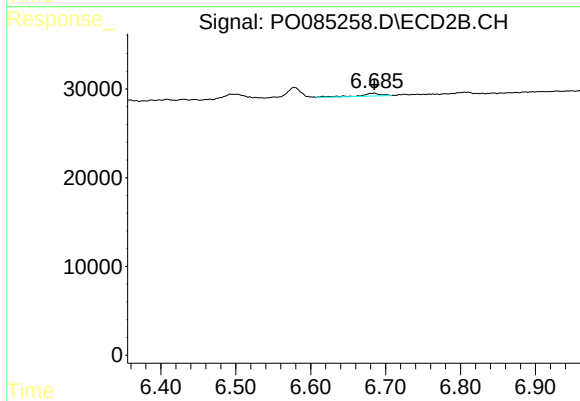
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 19444
Conc: 8.72 ng/ml



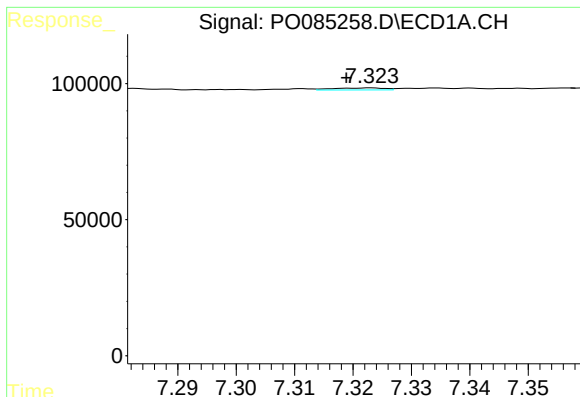
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 21106
Conc: 5.39 ng/ml



#30 AR-1254-5

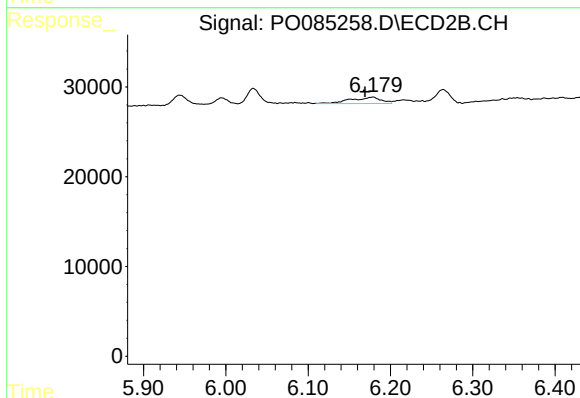
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 5657
Conc: 1.68 ng/ml



#31 AR-1260-1

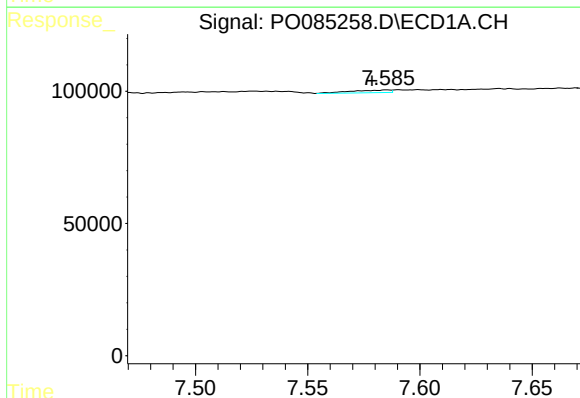
R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 4656
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



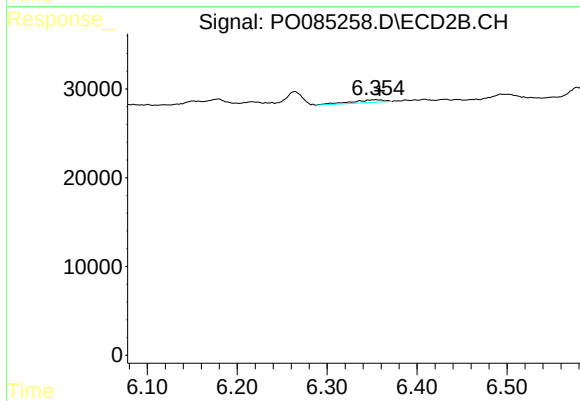
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.010 min
Response: 18060
Conc: 6.88 ng/ml



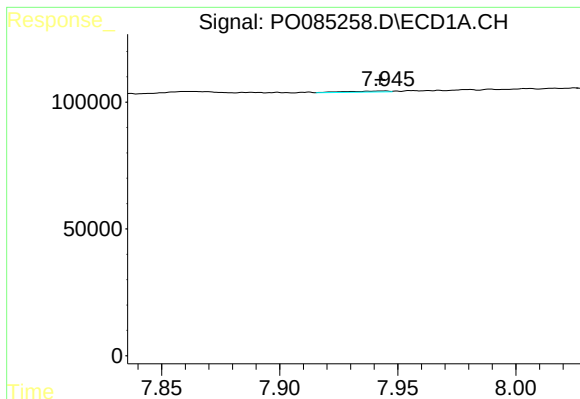
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 11976
Conc: 2.50 ng/ml



#32 AR-1260-2

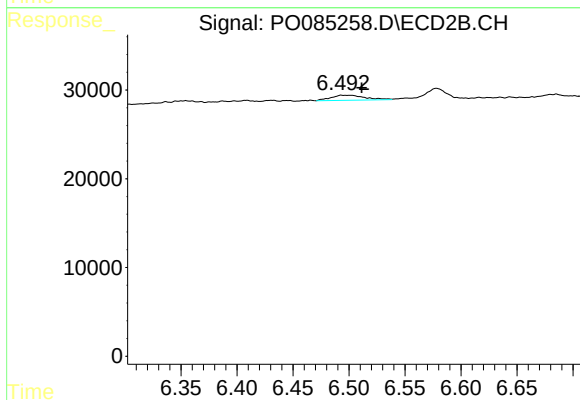
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 8039
Conc: 2.57 ng/ml



#33 AR-1260-3

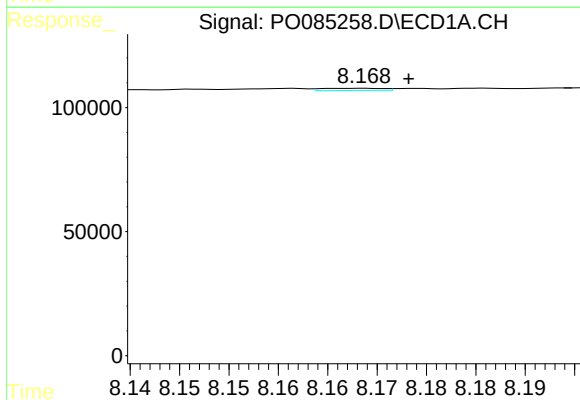
R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 5073
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



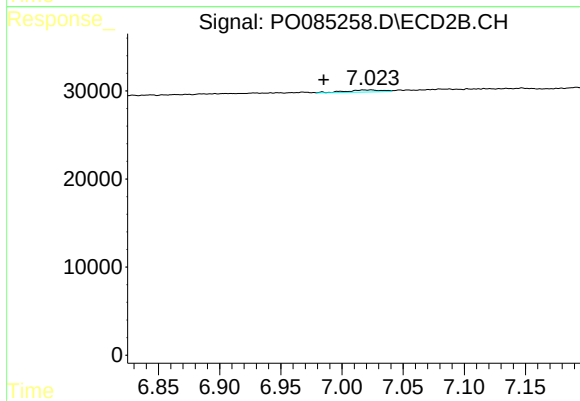
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 11972
Conc: 3.87 ng/ml



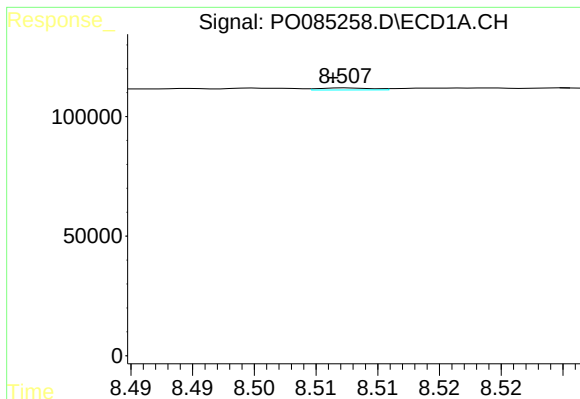
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 3826
Conc: 1.00 ng/ml



#34 AR-1260-4

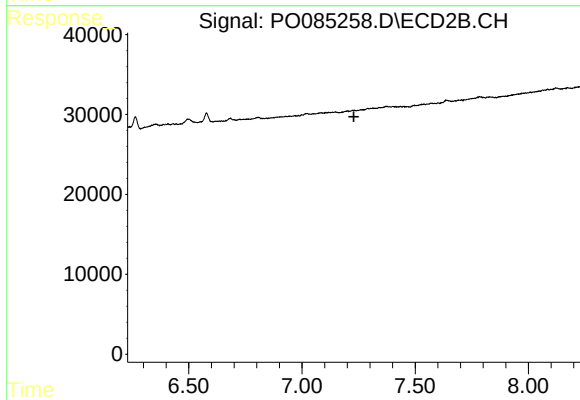
R.T.: 7.024 min
Delta R.T.: 0.039 min
Response: 5108
Conc: 2.32 ng/ml



#35 AR-1260-5

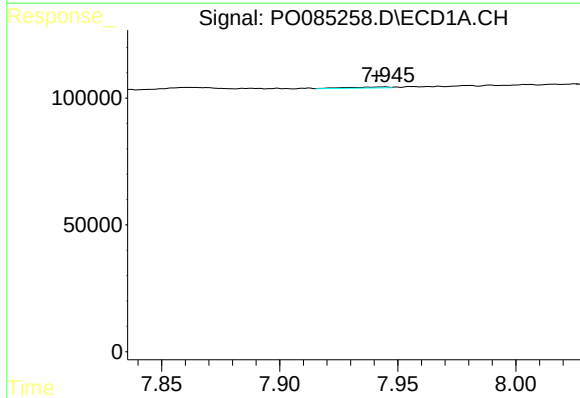
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 2510
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



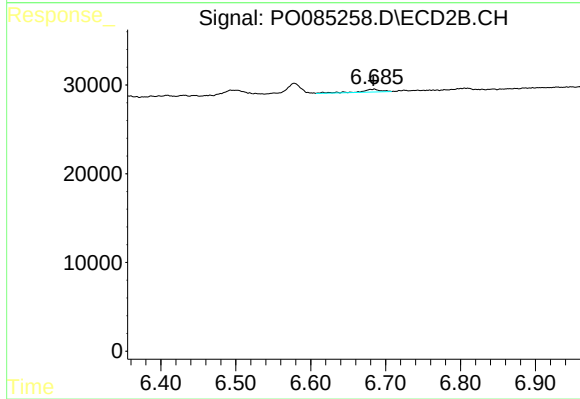
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



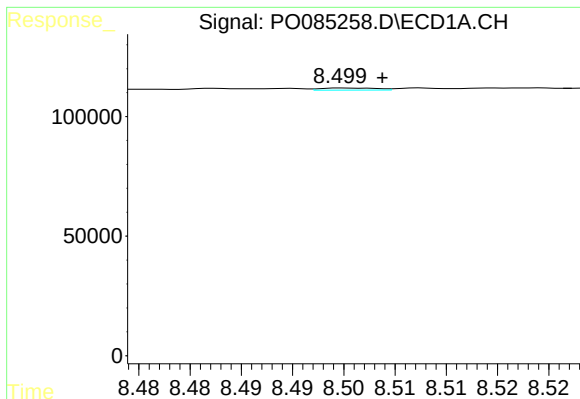
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 5073
Conc: 1.11 ng/ml



#36 AR-1262-1

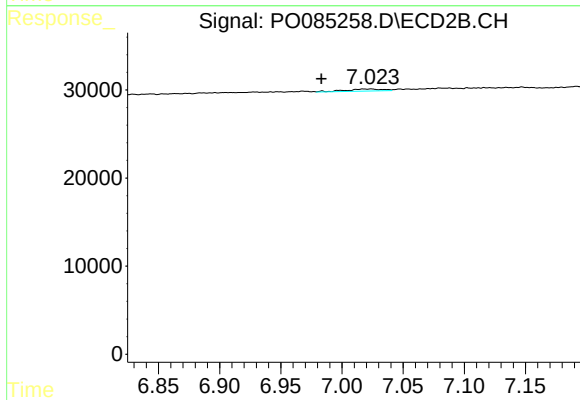
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 5657
Conc: 3.29 ng/ml



#37 AR-1262-2

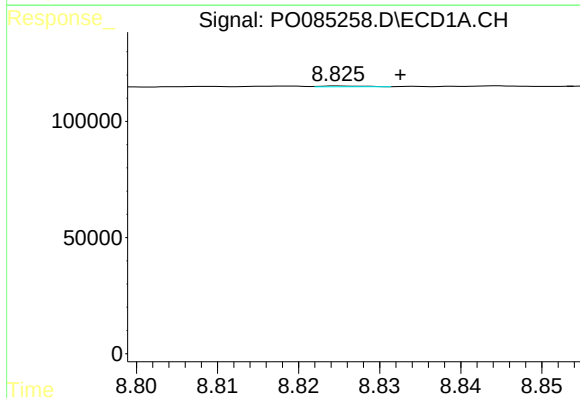
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 3321
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



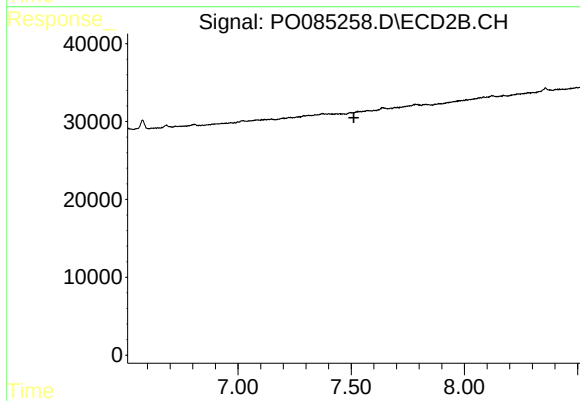
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: 0.041 min
Response: 5108
Conc: 1.77 ng/ml



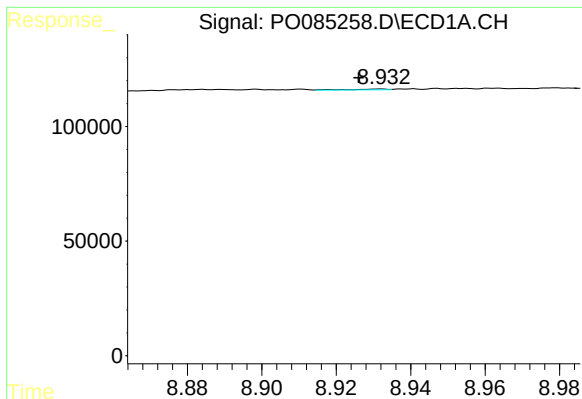
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 1216
Conc: 0.23 ng/ml



#38 AR-1262-3

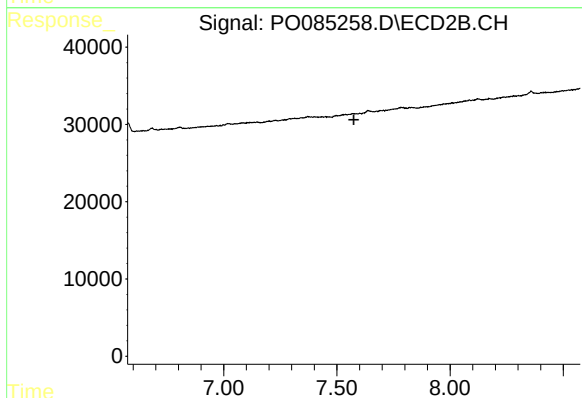
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

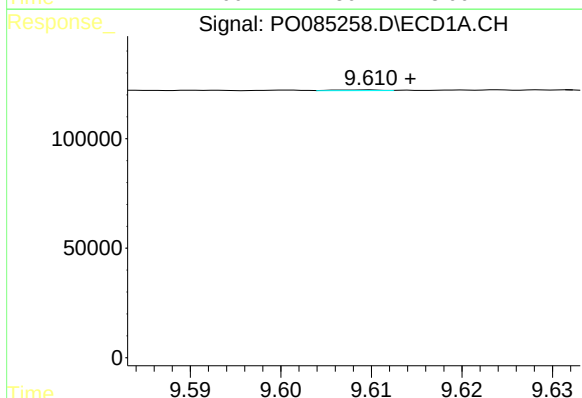
R.T.: 8.932 min
Delta R.T.: 0.006 min
Response: 2342
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



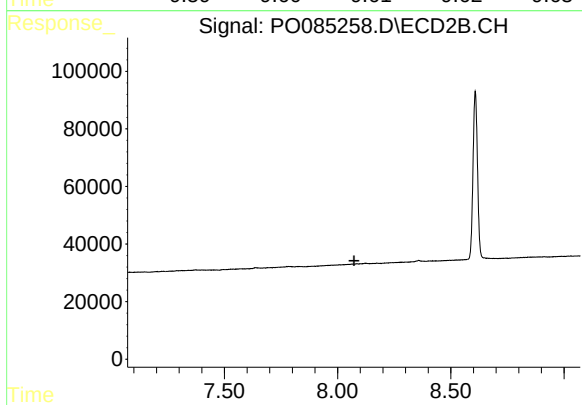
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



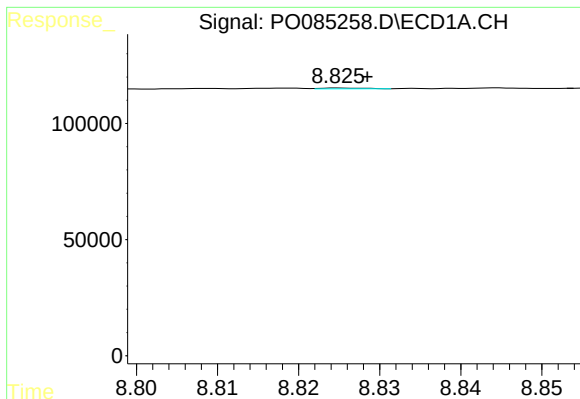
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.004 min
Response: 1270
Conc: 0.46 ng/ml



#40 AR-1262-5

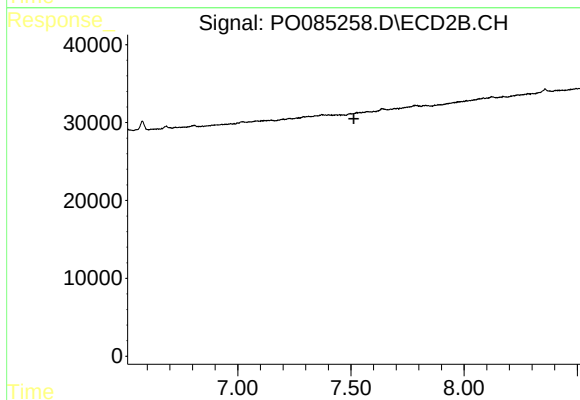
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

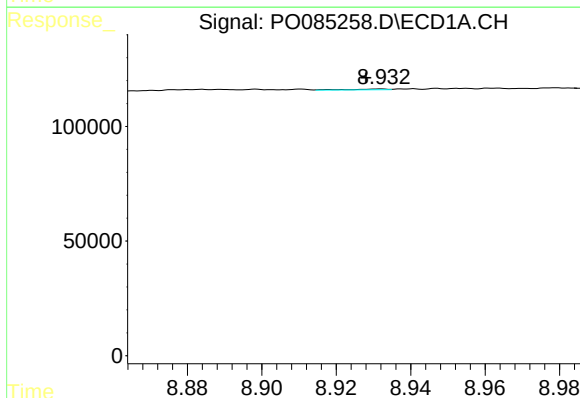
R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 1216
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



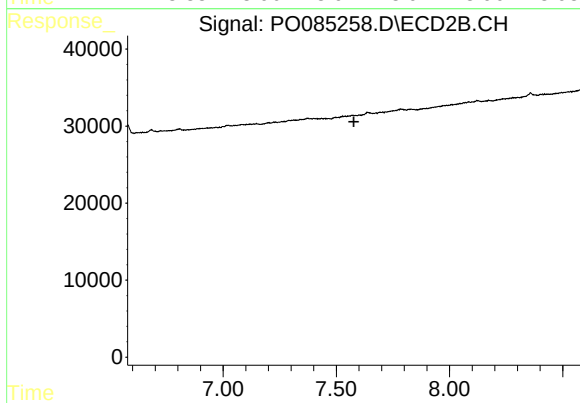
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



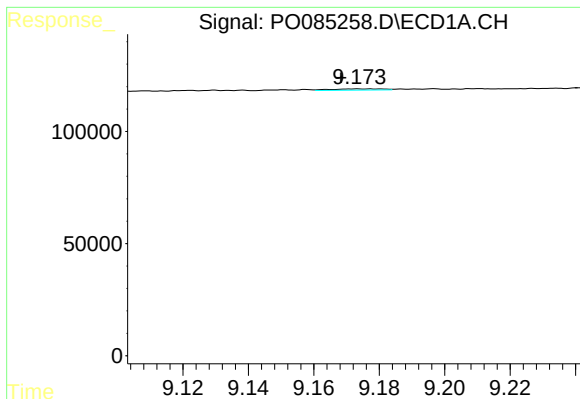
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 2342
Conc: 0.28 ng/ml



#42 AR-1268-2

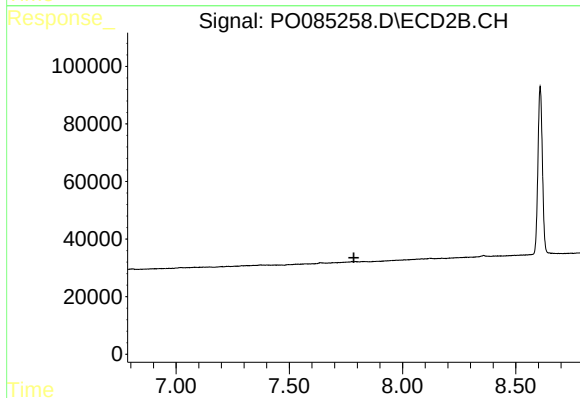
R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



#43 AR-1268-3

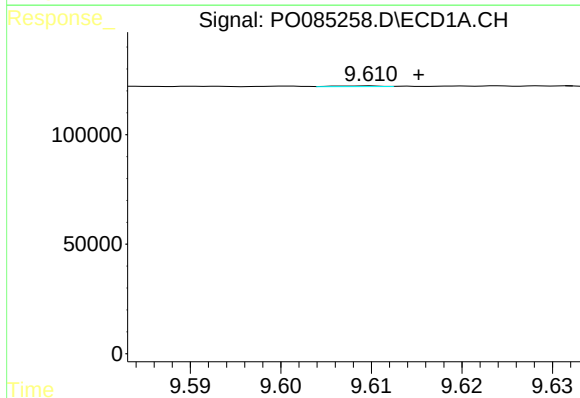
R.T.: 9.173 min
Delta R.T.: 0.005 min
Response: 6169
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



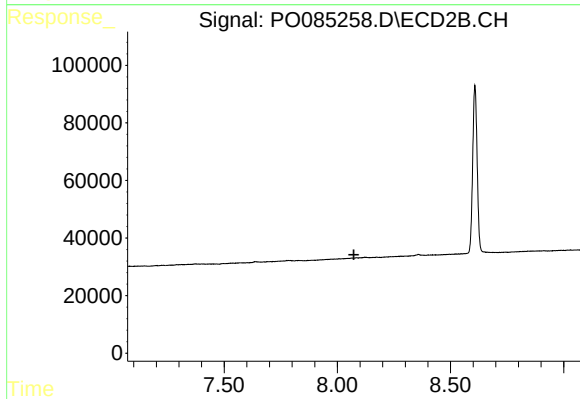
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



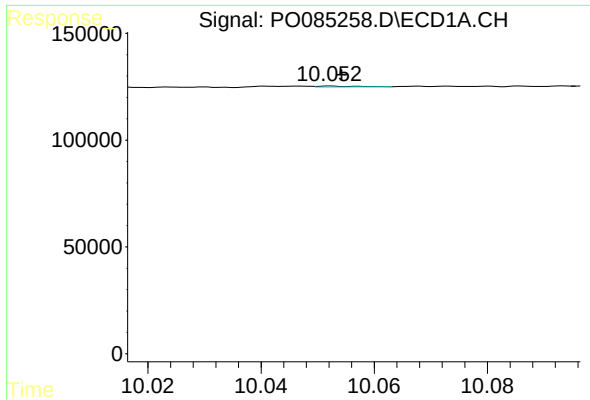
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.005 min
Response: 1270
Conc: 0.41 ng/ml



#44 AR-1268-4

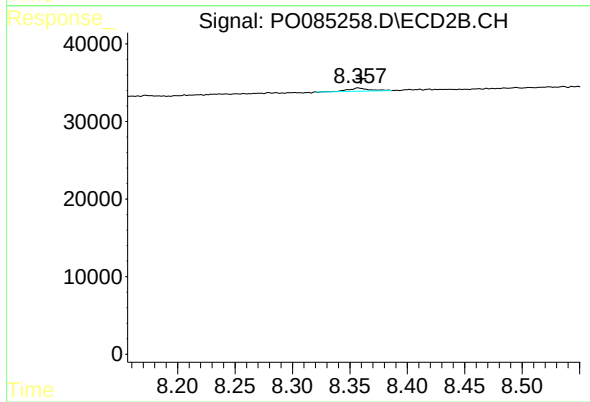
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 2669
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 5023
Conc: 0.35 ng/ml