

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 00:02
 Operator : YP\AJ
 Sample : N2154-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.461	3.562	3063703	749636	15.357	15.593
2)	SA Decachlor...	10.355	8.578	1339382	359449	10.214	10.108
Target Compounds							
3)	L1 AR-1016-1	5.644	4.634	13983	9851	2.094	5.498 #
4)	L1 AR-1016-2	5.686	4.674	80290	6646	7.943	2.621 #
5)	L1 AR-1016-3	5.727	4.871	5105	6155	0.842	4.425 #
6)	L1 AR-1016-4	5.839	4.871	13478	6155	2.761	5.252 #
7)	L1 AR-1016-5	6.146	5.112	5407	17346	1.190	12.805 #
8)	L2 AR-1221-1	4.671	3.849f	180329	12602	80.079	20.296 #
9)	L2 AR-1221-2	4.773	3.855	57694	14048	31.151	29.741
10)	L2 AR-1221-3	4.853	0.000	35976	0	6.624	N.D. #
11)	L3 AR-1232-1	4.831	0.000	17903	0	3.505	N.D. #
12)	L3 AR-1232-2	5.376	4.674	17703	6646	6.758	5.119
13)	L3 AR-1232-3	5.686	4.871	80290	6155	16.199	8.759 #
14)	L3 AR-1232-4	5.839	4.871f	13478	6155	5.486	9.433 #
15)	L3 AR-1232-5	5.933	5.112	1288	17346	0.655	22.915 #
16)	L4 AR-1242-1	5.644	4.634	13983	9851	2.597	6.979 #
17)	L4 AR-1242-2	5.686	4.674	80290	6646	9.890	3.409 #
18)	L4 AR-1242-3	5.727	4.871	5105	6155	1.018	5.749 #
19)	L4 AR-1242-4	5.839	4.871f	13478	6155	3.408	5.673 #
20)	L4 AR-1242-5	6.555	5.458	480986	35046	107.882	26.195 #
21)	L5 AR-1248-1	5.644	4.634	13983	9851	3.505	9.543 #
22)	L5 AR-1248-2	5.933	4.871	1288	6155	0.225	4.097 #
23)	L5 AR-1248-3	6.146	4.871f	5407	6155	0.872	3.941 #
24)	L5 AR-1248-4	6.555	5.112	480986	17346	64.625	9.048 #
25)	L5 AR-1248-5	6.555	5.458	480986	35046	65.431	5.913 #
26)	L6 AR-1254-1	6.531	5.458	87707	35046	4.247	12.769 #
27)	L6 AR-1254-2	6.749	5.654f	167301	83858	15.422	32.249 #
28)	L6 AR-1254-3	7.093	5.972	9538	9910	0.702	2.612 #
29)	L6 AR-1254-4	7.418	6.286f	8374	9455	0.968	3.896 #
30)	L6 AR-1254-5	7.826	6.679	7254	101	0.859	0.031 #
31)	L7 AR-1260-1	7.292	6.154	5826	41493	0.727	16.617 #
32)	L7 AR-1260-2	7.538	6.308	14342	9636	1.529	3.167 #
33)	L7 AR-1260-3	7.909	6.478	5994	9207	0.849	3.355 #
34)	L7 AR-1260-4	8.143	0.000	156079	0	19.822	N.D. #
35)	L7 AR-1260-5	8.477	7.198	55506	431513	3.613	85.351 #
36)	L8 AR-1262-1	7.909	6.679f	5994	101	0.549	0.068 #
37)	L8 AR-1262-2	8.450	0.000	12732	0	0.671	N.D. #
38)	L8 AR-1262-3	8.793	7.416f	9094	5296	0.801	1.033 #
39)	L8 AR-1262-4	8.882	7.610f	1973	4954	0.362	0.979 #
40)	L8 AR-1262-5	9.541	0.000	4491	0	0.723	N.D. #
41)	L9 AR-1268-1	8.783	7.416f	20439	5296	0.996	0.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
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 Acq On : 30 Mar 2022 00:02
 Operator : YP\AJ
 Sample : N2154-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

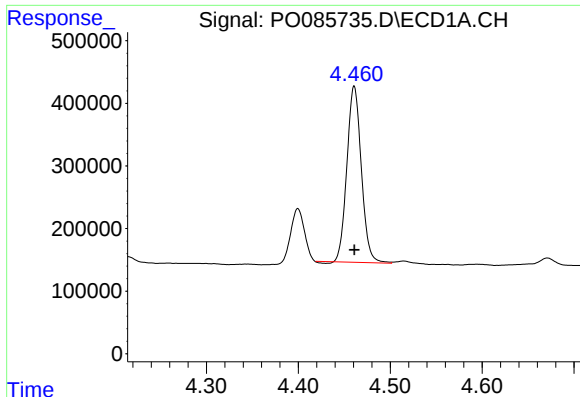
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.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	8.882	7.610f	1973	4954	0.097	0.715 #
43) L9	AR-1268-3	9.114	0.000	3279	0	0.200	N.D. #
44) L9	AR-1268-4	9.541	0.000	4491	0	0.639	N.D. #
45) L9	AR-1268-5	9.993	0.000	2135	0	0.038	N.D. #

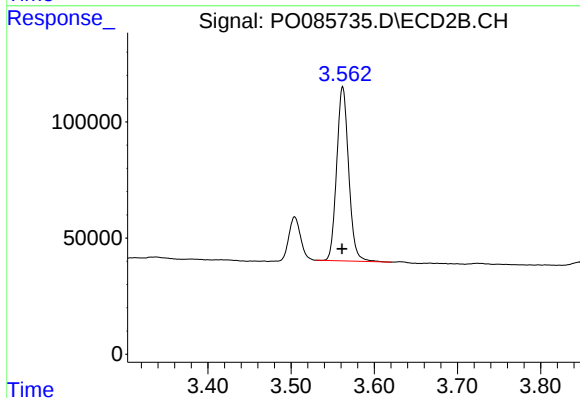
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

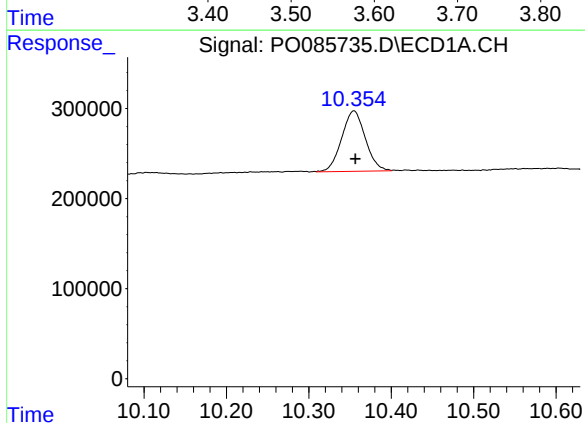
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 3063703
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



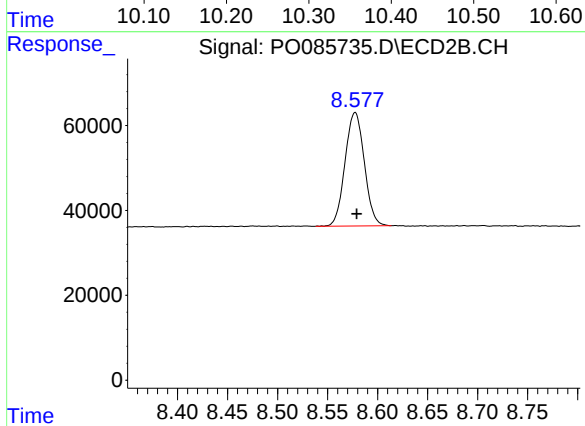
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 749636
Conc: 15.59 ng/ml



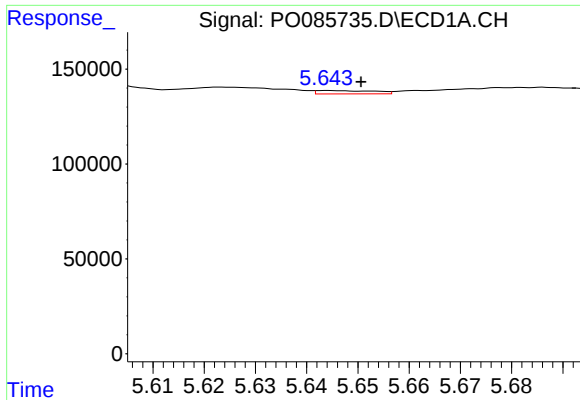
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 1339382
Conc: 10.21 ng/ml



#2 Decachlorobiphenyl

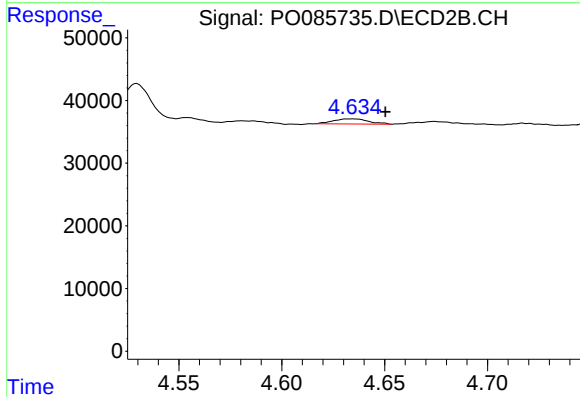
R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 359449
Conc: 10.11 ng/ml



#3 AR-1016-1

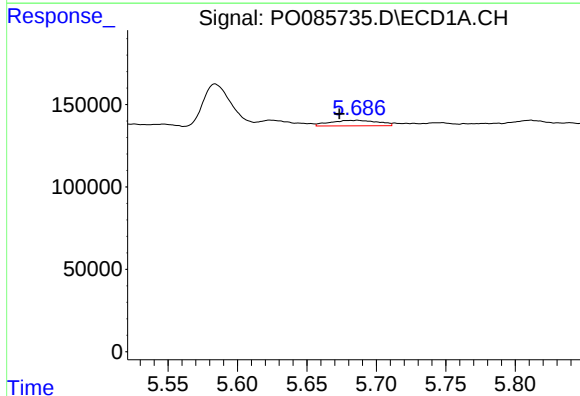
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 13983
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



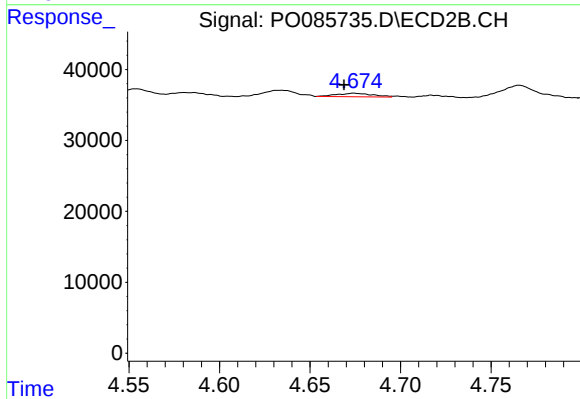
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.016 min
Response: 9851
Conc: 5.50 ng/ml



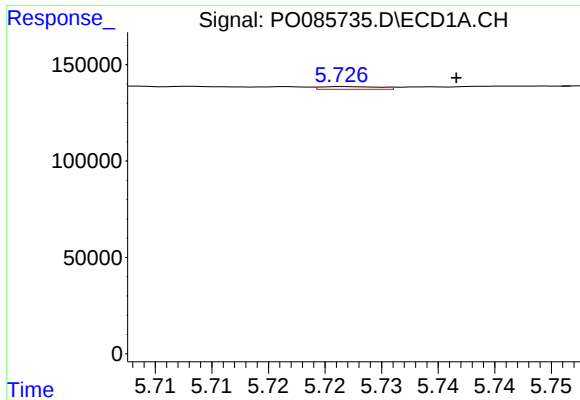
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 80290
Conc: 7.94 ng/ml



#4 AR-1016-2

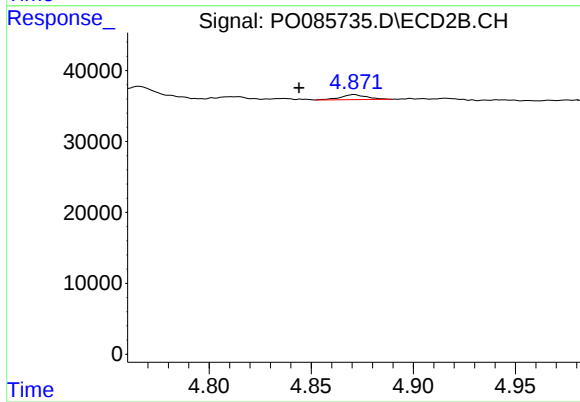
R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 6646
Conc: 2.62 ng/ml



#5 AR-1016-3

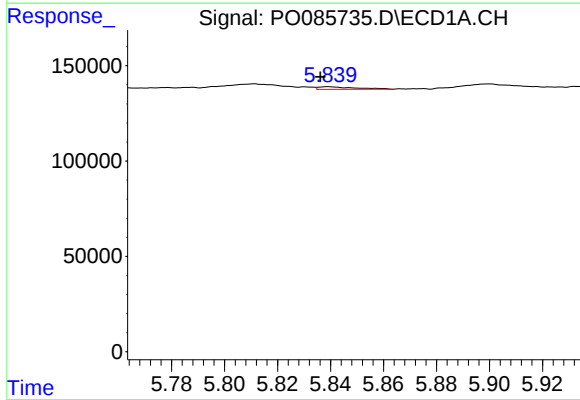
R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 5105
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



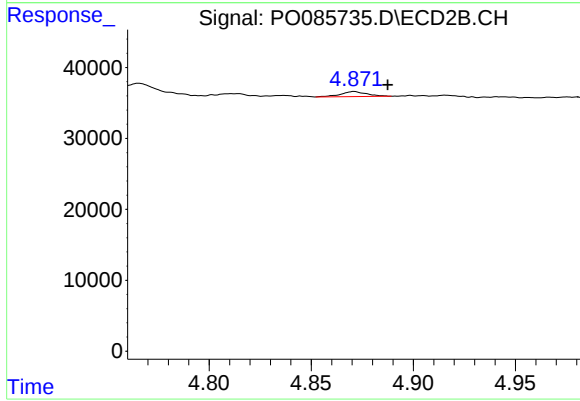
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.027 min
Response: 6155
Conc: 4.43 ng/ml



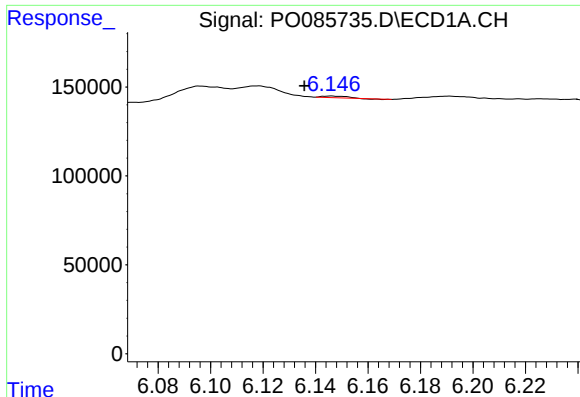
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 13478
Conc: 2.76 ng/ml



#6 AR-1016-4

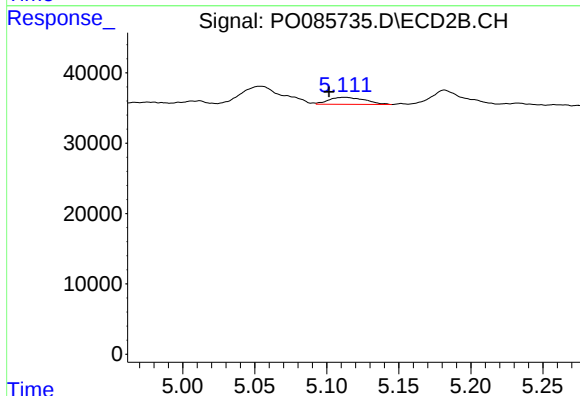
R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 6155
Conc: 5.25 ng/ml



#7 AR-1016-5

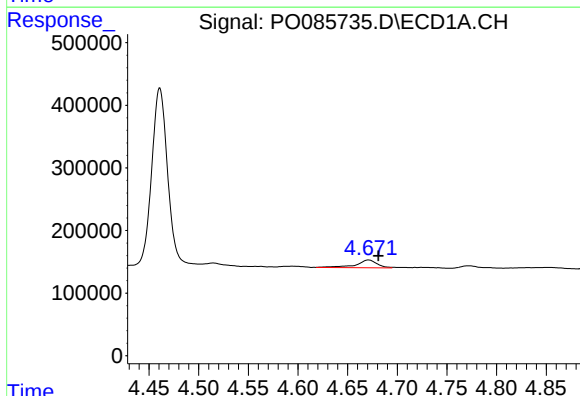
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 5407
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



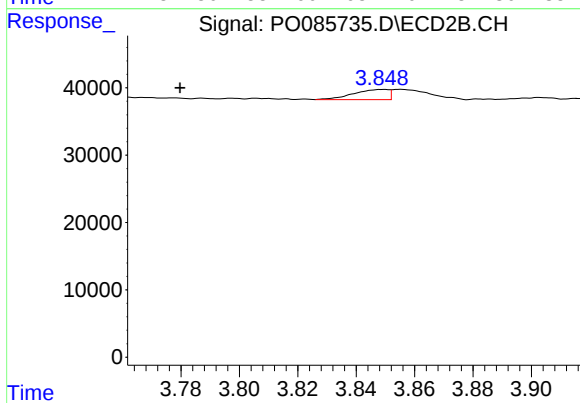
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 17346
Conc: 12.81 ng/ml



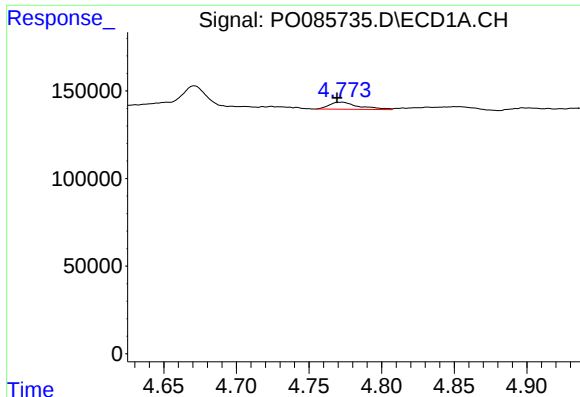
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 180329
Conc: 80.08 ng/ml



#8 AR-1221-1

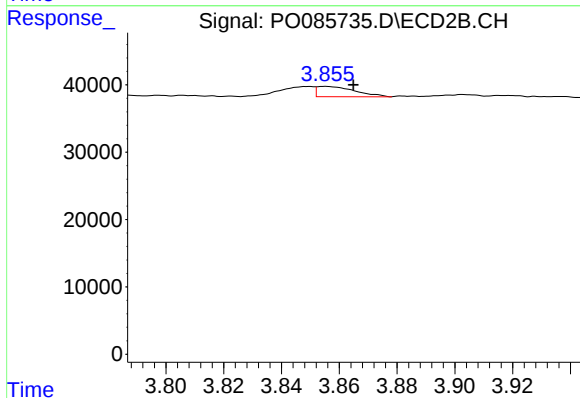
R.T.: 3.849 min
Delta R.T.: 0.069 min
Response: 12602
Conc: 20.30 ng/ml



#9 AR-1221-2

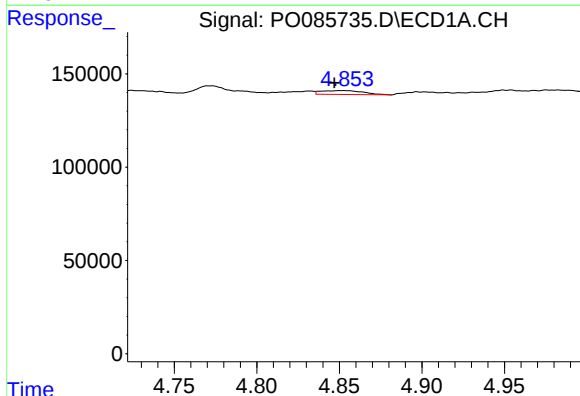
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 57694
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



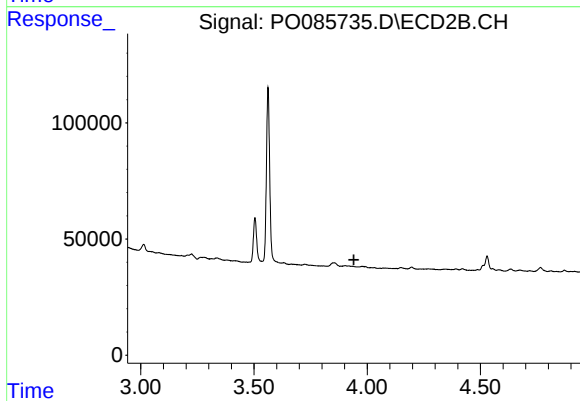
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 14048
Conc: 29.74 ng/ml



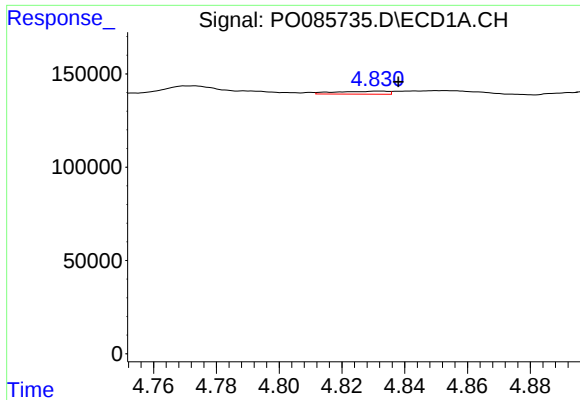
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 35976
Conc: 6.62 ng/ml



#10 AR-1221-3

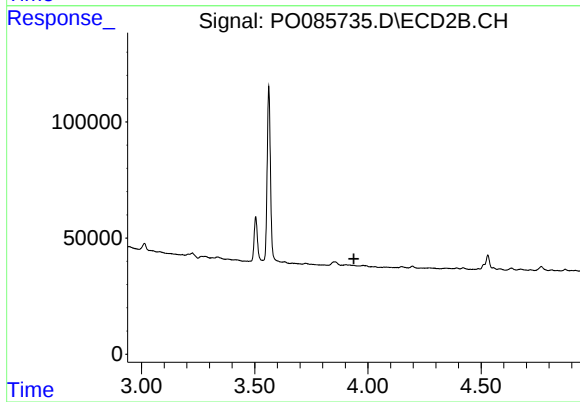
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

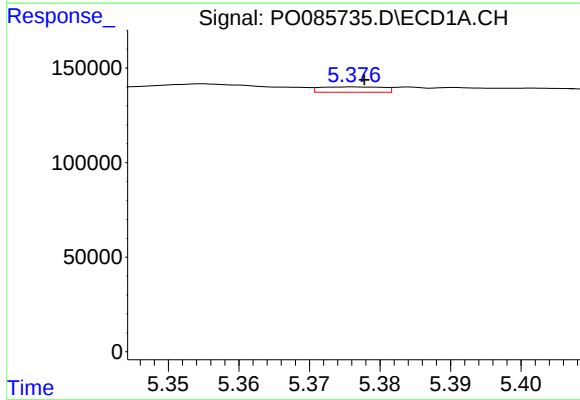
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 17903
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



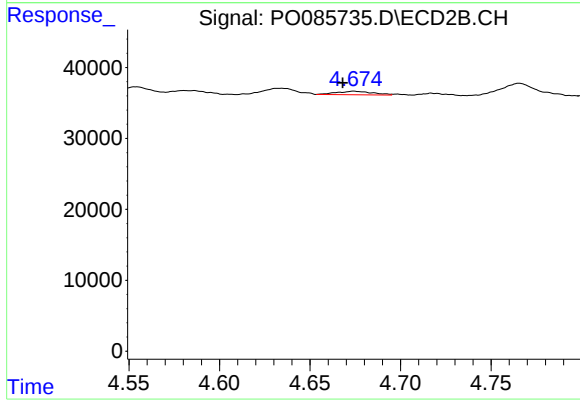
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



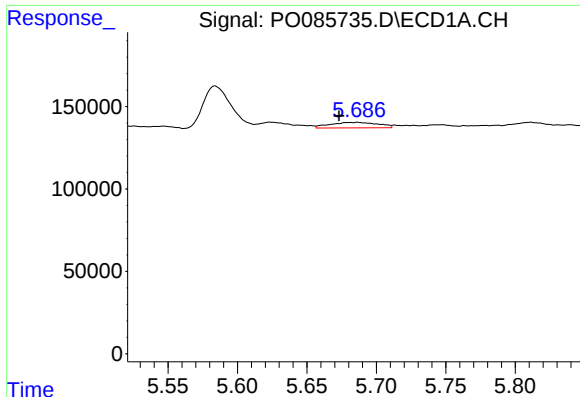
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 17703
Conc: 6.76 ng/ml



#12 AR-1232-2

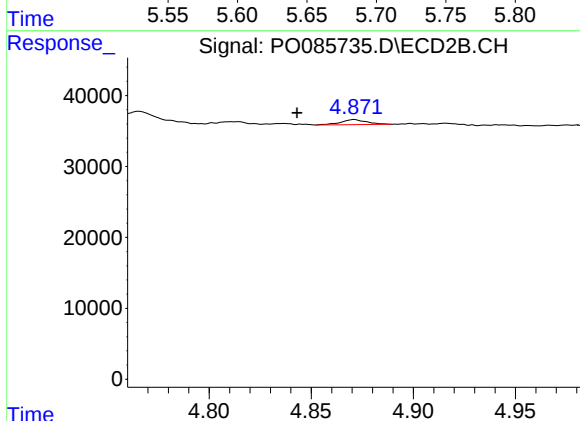
R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 6646
Conc: 5.12 ng/ml



#13 AR-1232-3

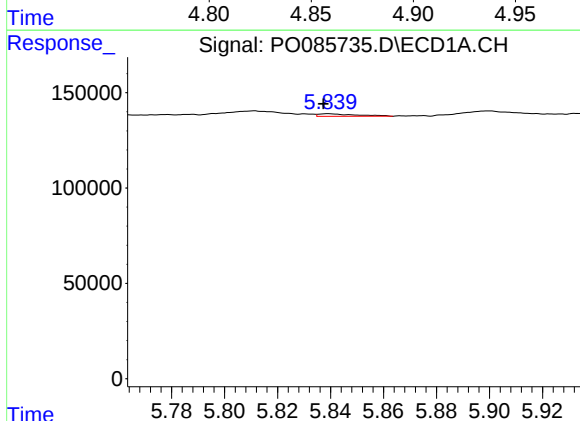
R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 80290
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



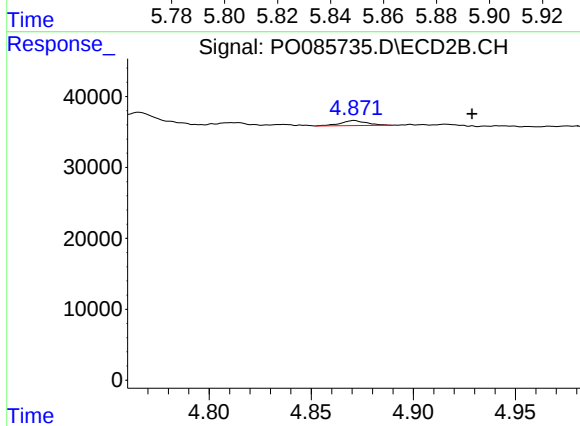
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.028 min
Response: 6155
Conc: 8.76 ng/ml



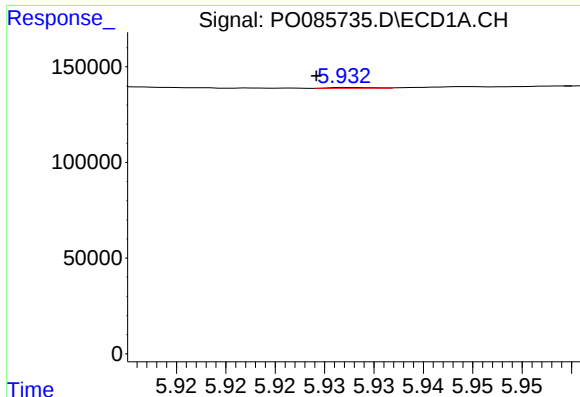
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 13478
Conc: 5.49 ng/ml



#14 AR-1232-4

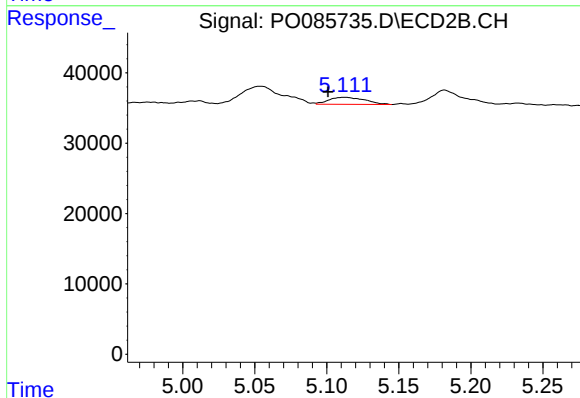
R.T.: 4.871 min
Delta R.T.: -0.058 min
Response: 6155
Conc: 9.43 ng/ml



#15 AR-1232-5

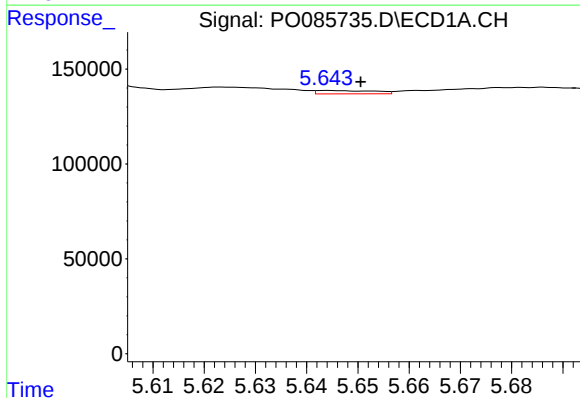
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1288
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



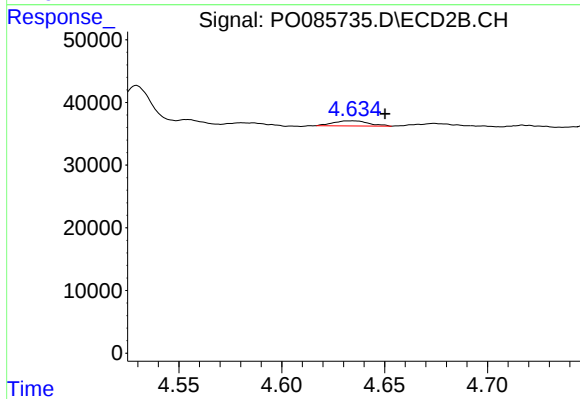
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 17346
Conc: 22.91 ng/ml



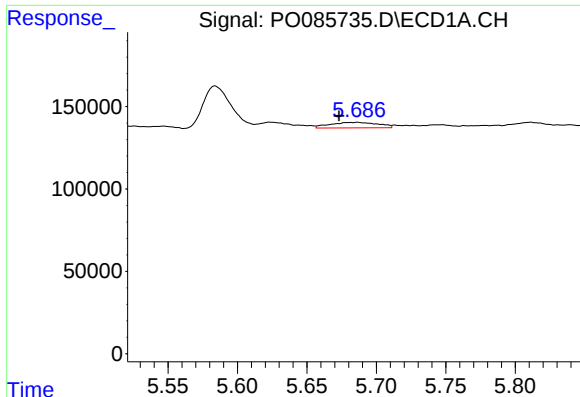
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 13983
Conc: 2.60 ng/ml



#16 AR-1242-1

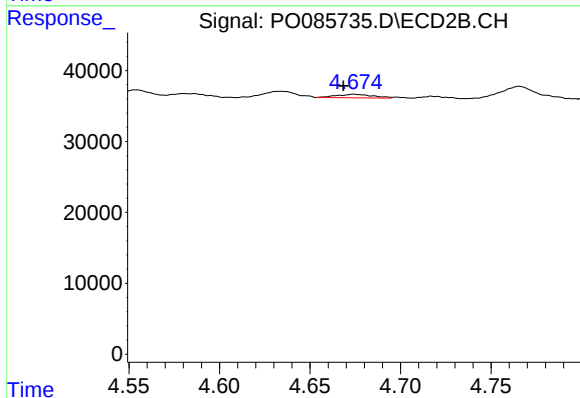
R.T.: 4.634 min
Delta R.T.: -0.016 min
Response: 9851
Conc: 6.98 ng/ml



#17 AR-1242-2

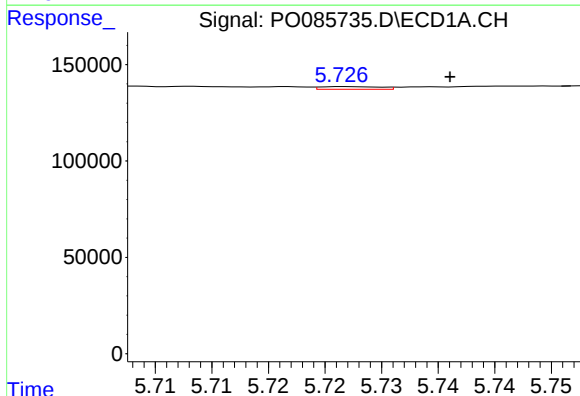
R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 80290
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



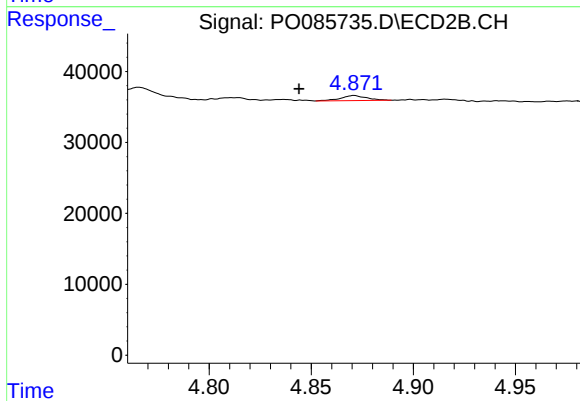
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 6646
Conc: 3.41 ng/ml



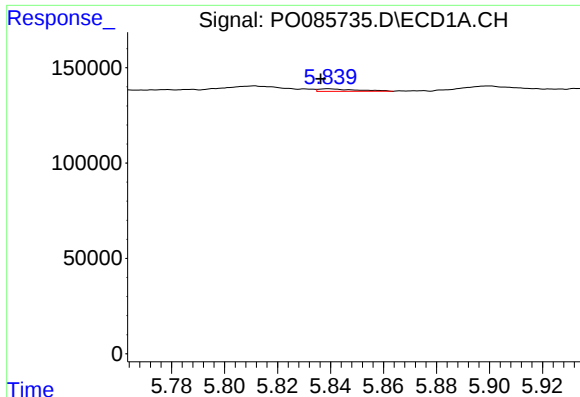
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 5105
Conc: 1.02 ng/ml



#18 AR-1242-3

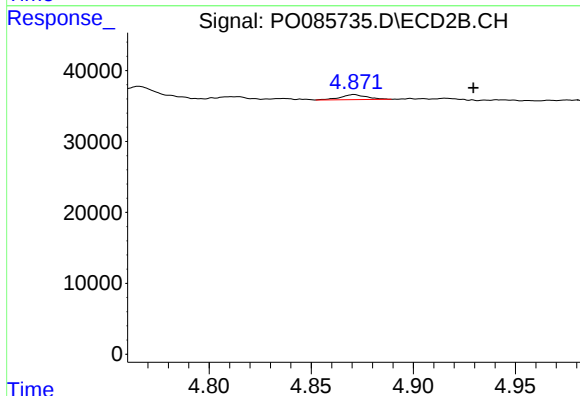
R.T.: 4.871 min
Delta R.T.: 0.027 min
Response: 6155
Conc: 5.75 ng/ml



#19 AR-1242-4

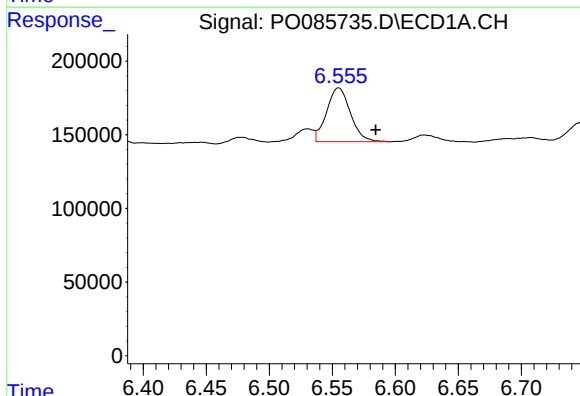
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 13478
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



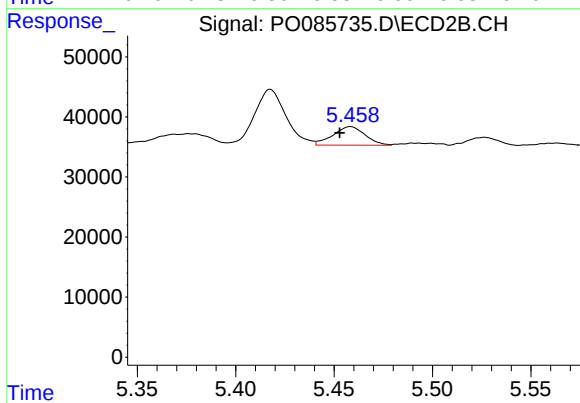
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: -0.058 min
Response: 6155
Conc: 5.67 ng/ml



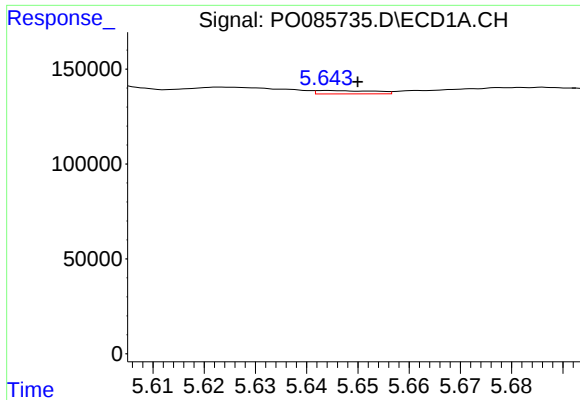
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.029 min
Response: 480986
Conc: 107.88 ng/ml



#20 AR-1242-5

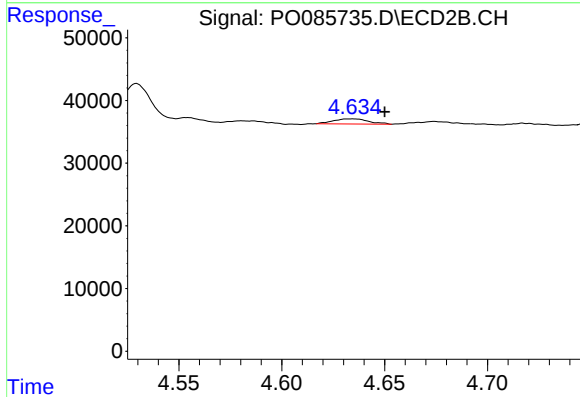
R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 35046
Conc: 26.19 ng/ml



#21 AR-1248-1

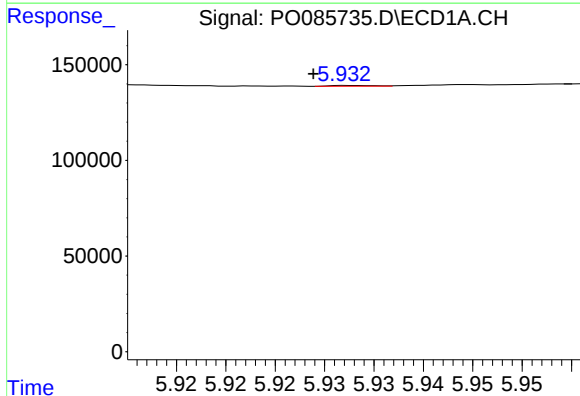
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 13983
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



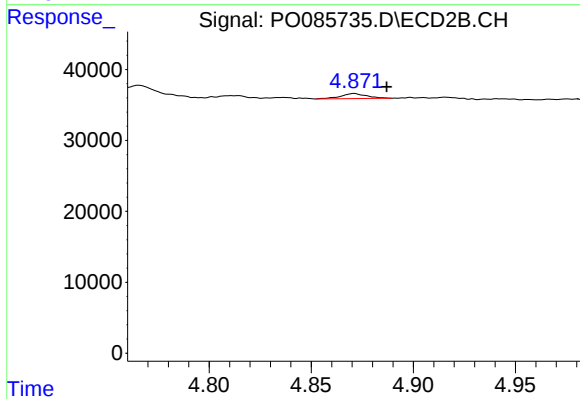
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.016 min
Response: 9851
Conc: 9.54 ng/ml



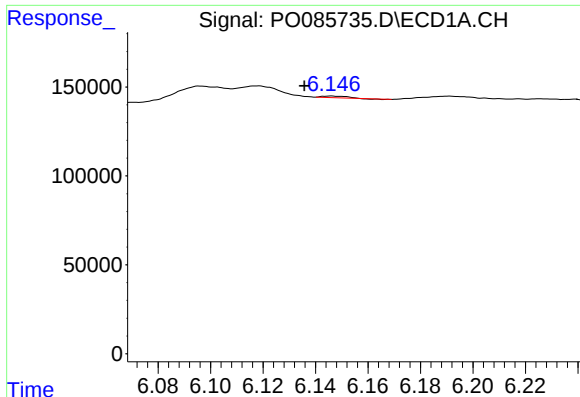
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 1288
Conc: 0.22 ng/ml



#22 AR-1248-2

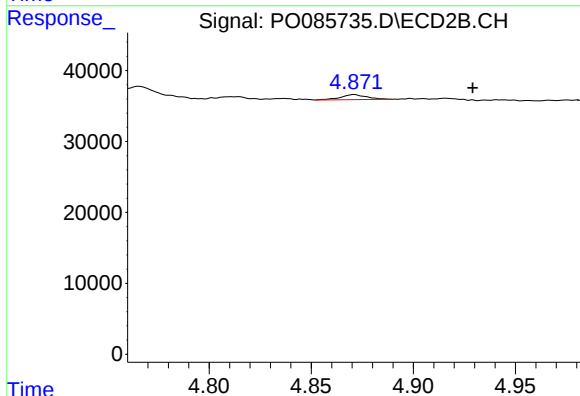
R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 6155
Conc: 4.10 ng/ml



#23 AR-1248-3

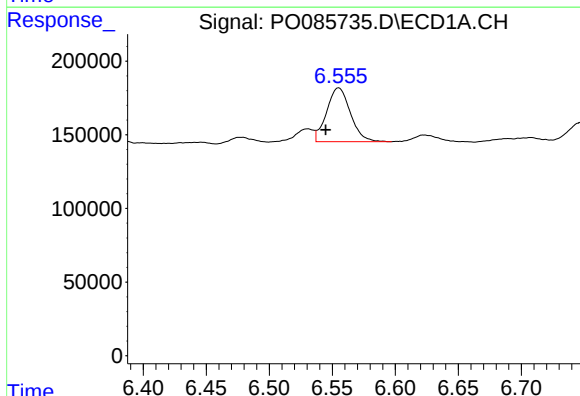
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 5407
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



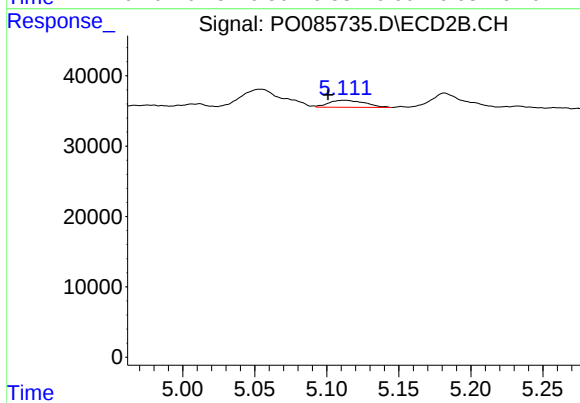
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: -0.058 min
Response: 6155
Conc: 3.94 ng/ml



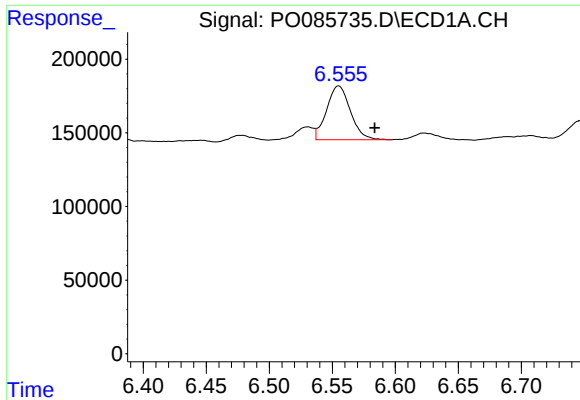
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.010 min
Response: 480986
Conc: 64.63 ng/ml



#24 AR-1248-4

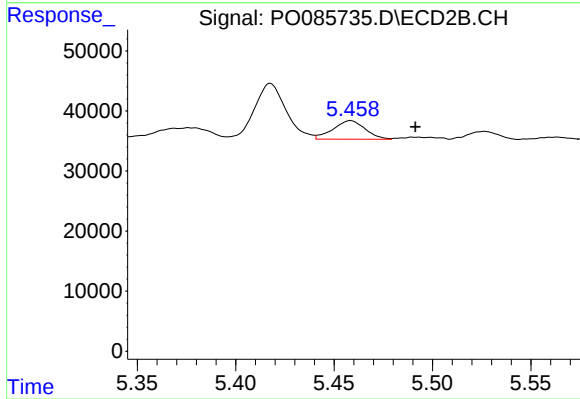
R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 17346
Conc: 9.05 ng/ml



#25 AR-1248-5

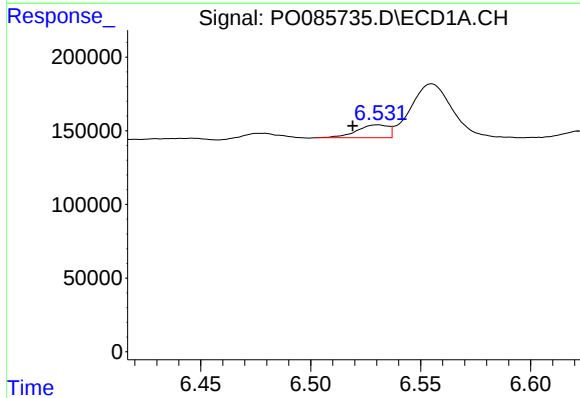
R.T.: 6.555 min
Delta R.T.: -0.029 min
Response: 480986
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



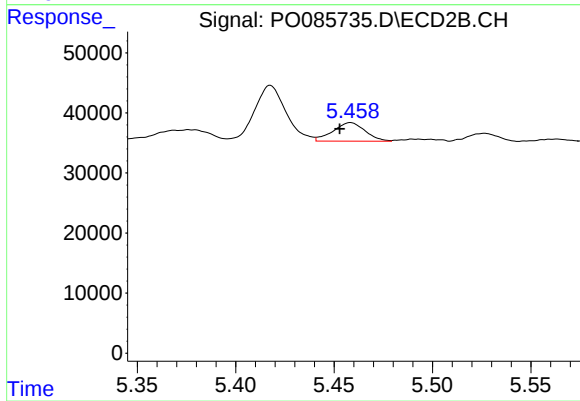
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: -0.033 min
Response: 35046
Conc: 5.91 ng/ml



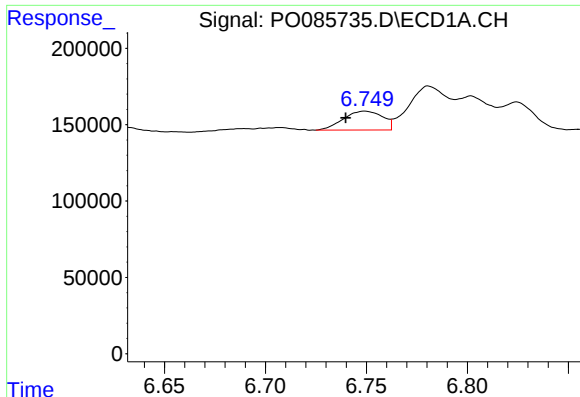
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: 0.012 min
Response: 87707
Conc: 4.25 ng/ml



#26 AR-1254-1

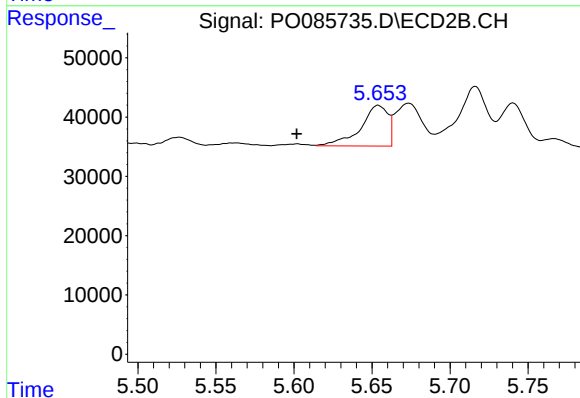
R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 35046
Conc: 12.77 ng/ml



#27 AR-1254-2

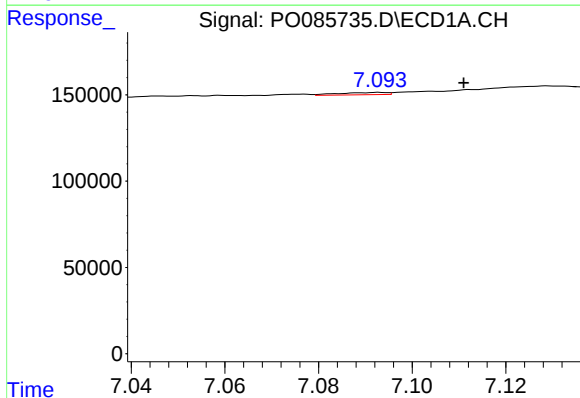
R.T.: 6.749 min
Delta R.T.: 0.010 min
Response: 167301
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



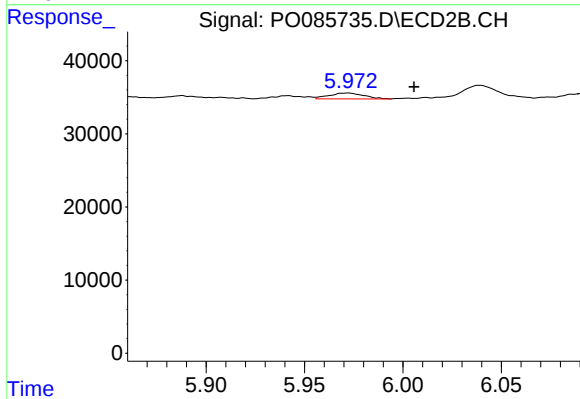
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.052 min
Response: 83858
Conc: 32.25 ng/ml



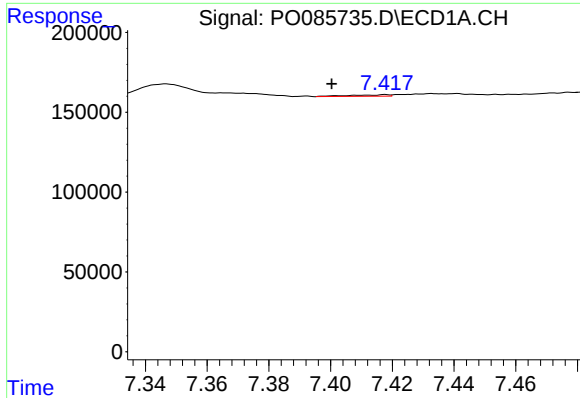
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 9538
Conc: 0.70 ng/ml



#28 AR-1254-3

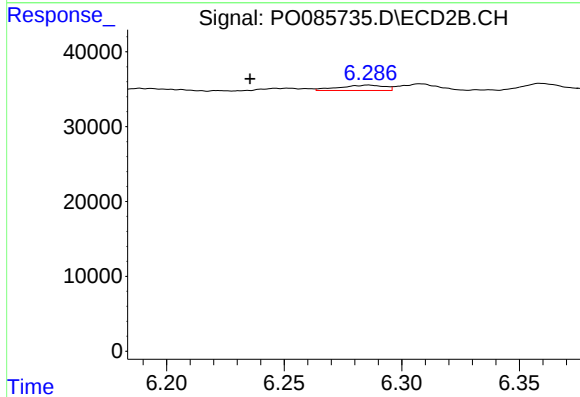
R.T.: 5.972 min
Delta R.T.: -0.033 min
Response: 9910
Conc: 2.61 ng/ml



#29 AR-1254-4

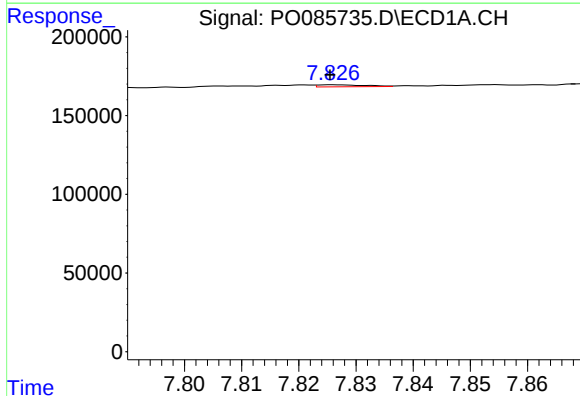
R.T.: 7.418 min
Delta R.T.: 0.017 min
Response: 8374
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



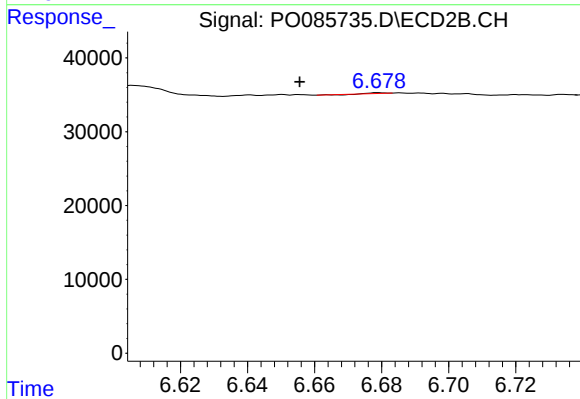
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.050 min
Response: 9455
Conc: 3.90 ng/ml



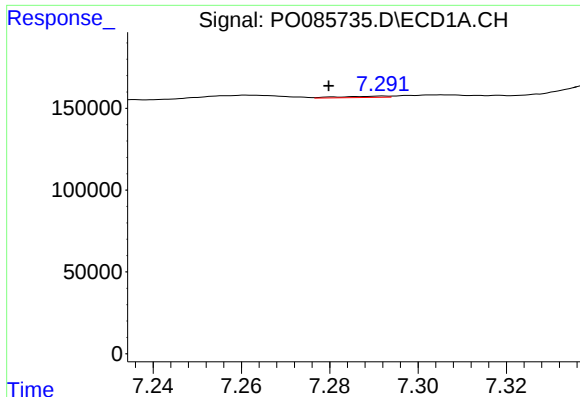
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 7254
Conc: 0.86 ng/ml



#30 AR-1254-5

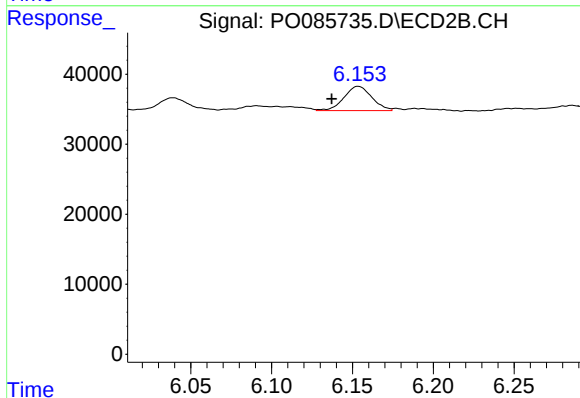
R.T.: 6.679 min
Delta R.T.: 0.023 min
Response: 101
Conc: 0.03 ng/ml



#31 AR-1260-1

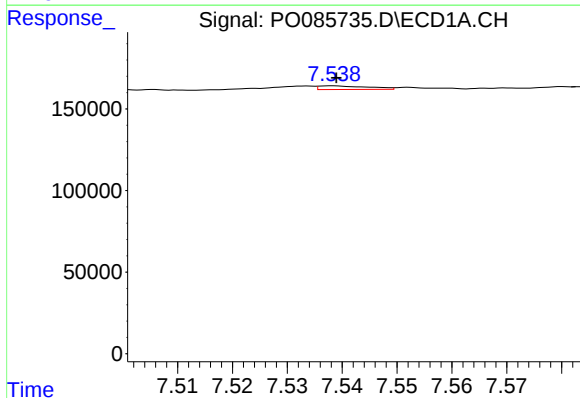
R.T.: 7.292 min
Delta R.T.: 0.012 min
Response: 5826
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



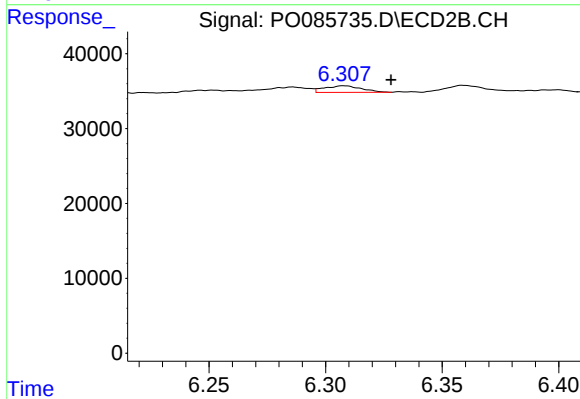
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 41493
Conc: 16.62 ng/ml



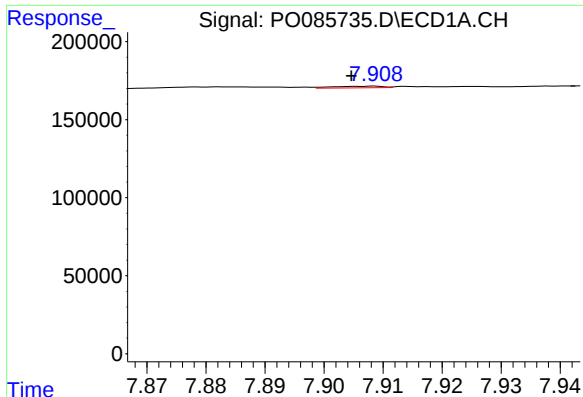
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 14342
Conc: 1.53 ng/ml



#32 AR-1260-2

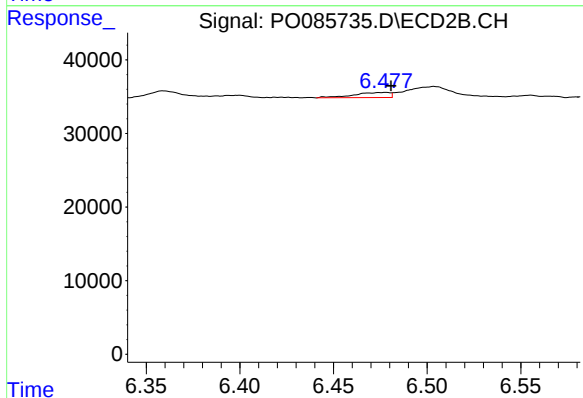
R.T.: 6.308 min
Delta R.T.: -0.020 min
Response: 9636
Conc: 3.17 ng/ml



#33 AR-1260-3

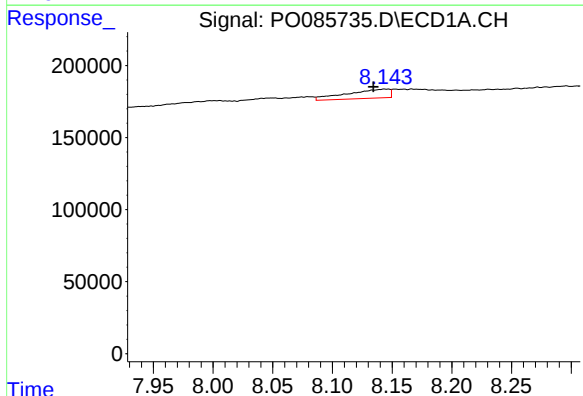
R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 5994
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



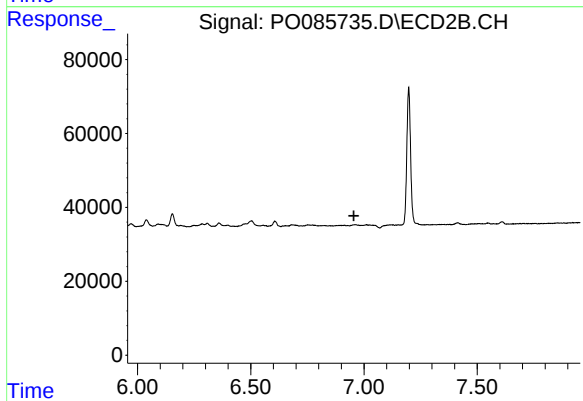
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 9207
Conc: 3.35 ng/ml



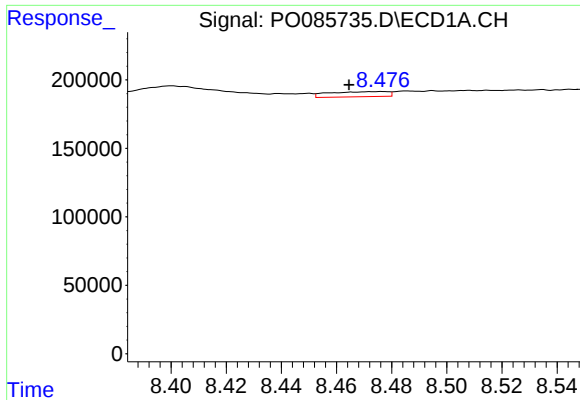
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 156079
Conc: 19.82 ng/ml



#34 AR-1260-4

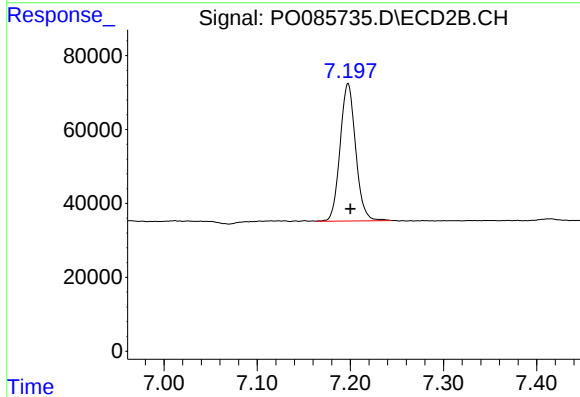
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

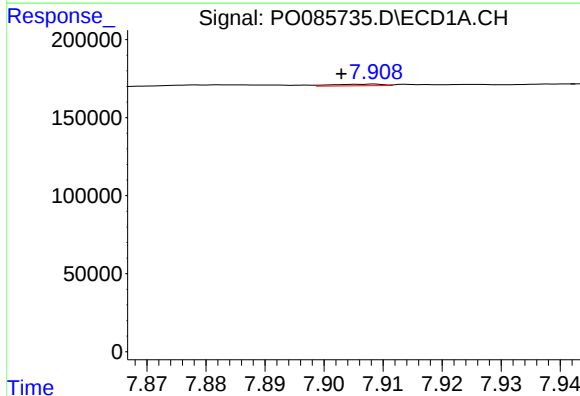
R.T.: 8.477 min
Delta R.T.: 0.012 min
Response: 55506
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



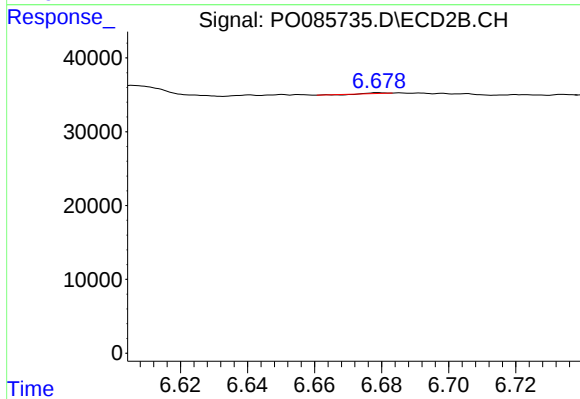
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 431513
Conc: 85.35 ng/ml



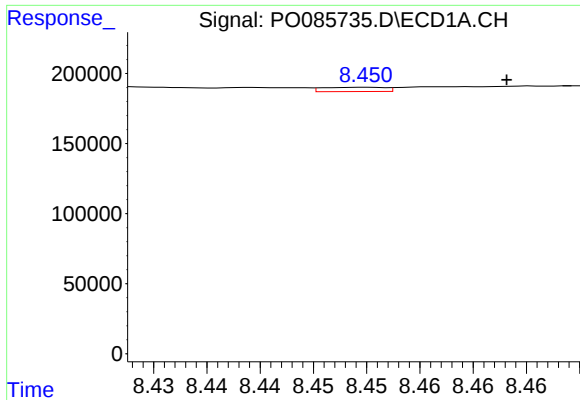
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.006 min
Response: 5994
Conc: 0.55 ng/ml



#36 AR-1262-1

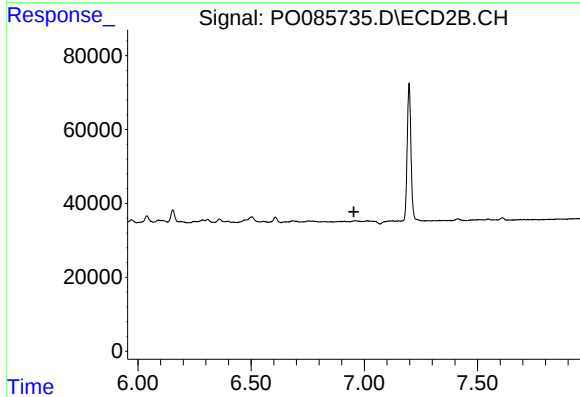
R.T.: 6.679 min
Delta R.T.: -0.069 min
Response: 101
Conc: 0.07 ng/ml



#37 AR-1262-2

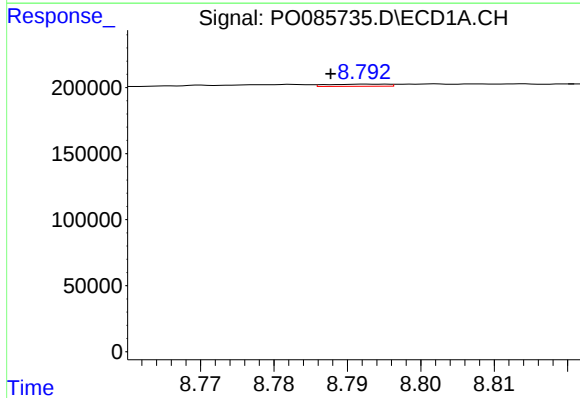
R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 12732
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



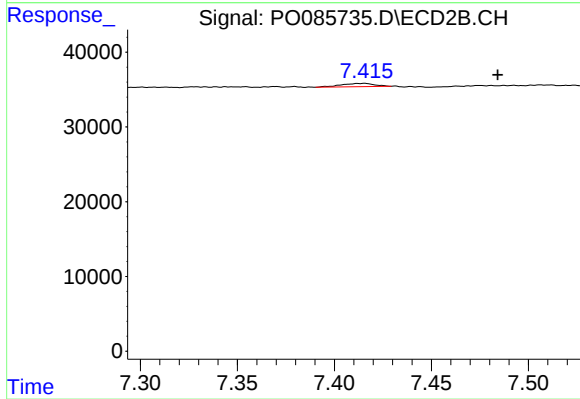
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



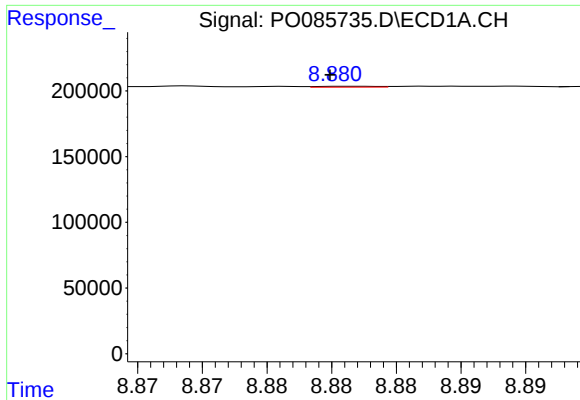
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 9094
Conc: 0.80 ng/ml



#38 AR-1262-3

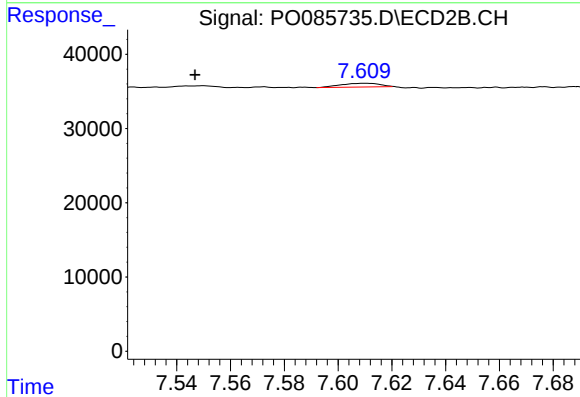
R.T.: 7.416 min
Delta R.T.: -0.069 min
Response: 5296
Conc: 1.03 ng/ml



#39 AR-1262-4

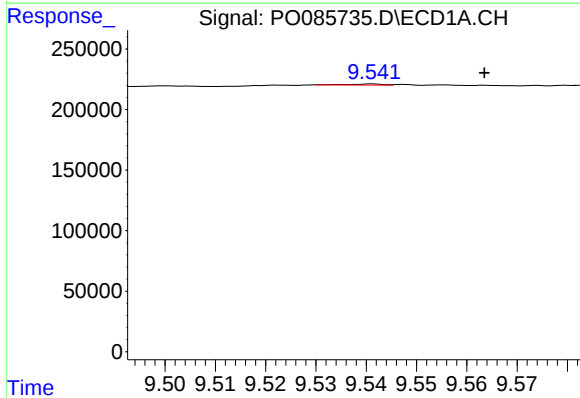
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 1973
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



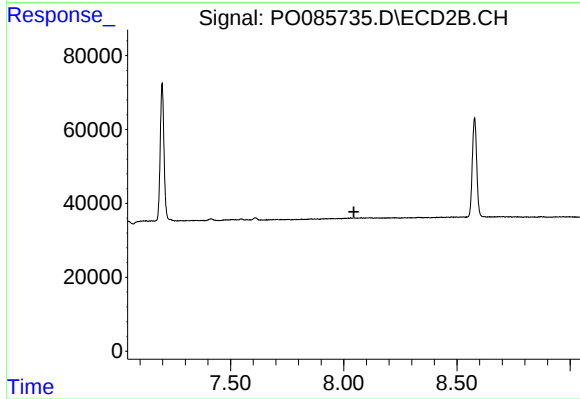
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.063 min
Response: 4954
Conc: 0.98 ng/ml



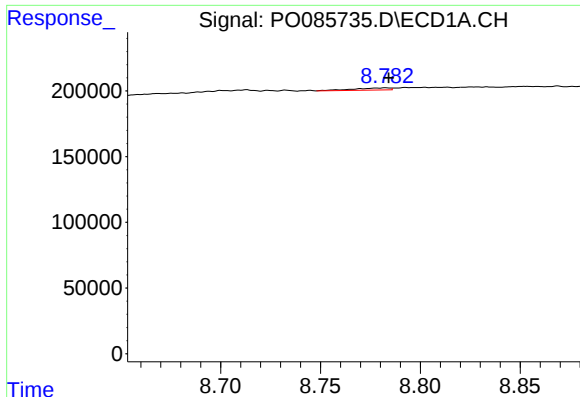
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: -0.022 min
Response: 4491
Conc: 0.72 ng/ml



#40 AR-1262-5

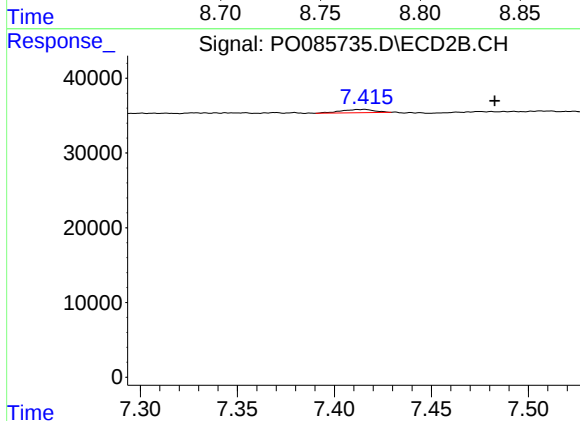
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

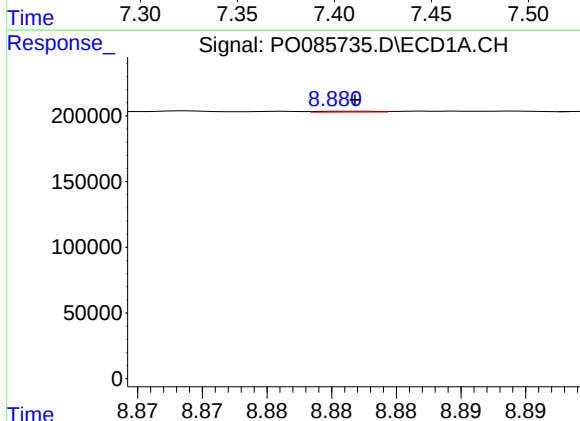
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 20439
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



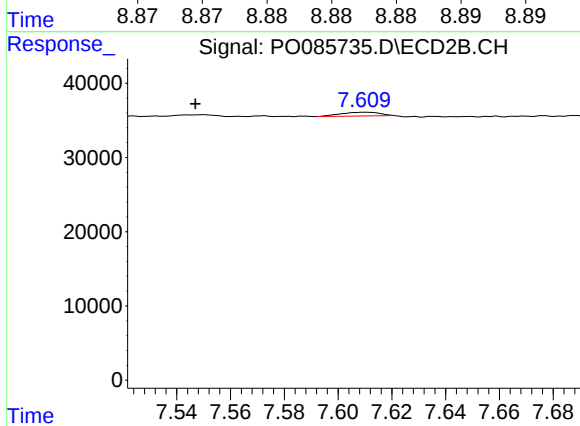
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: -0.067 min
Response: 5296
Conc: 0.53 ng/ml



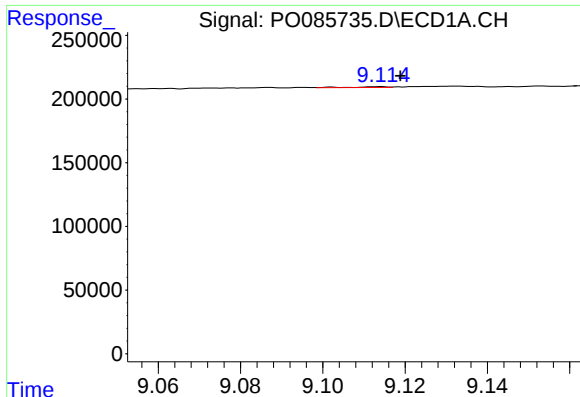
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1973
Conc: 0.10 ng/ml



#42 AR-1268-2

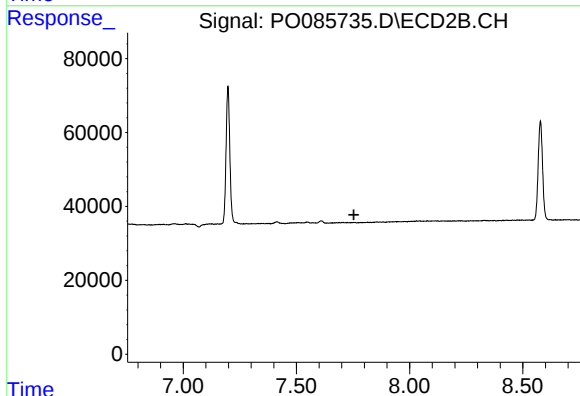
R.T.: 7.610 min
Delta R.T.: 0.063 min
Response: 4954
Conc: 0.71 ng/ml



#43 AR-1268-3

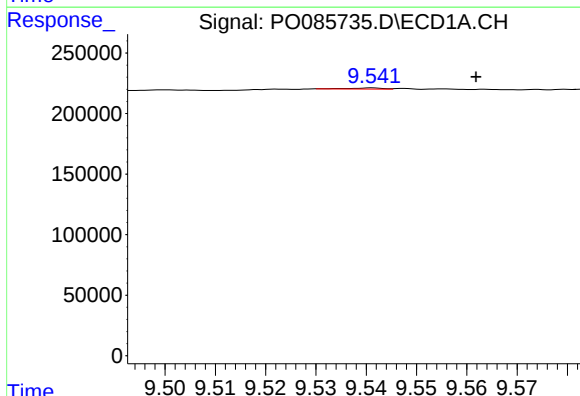
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 3279
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



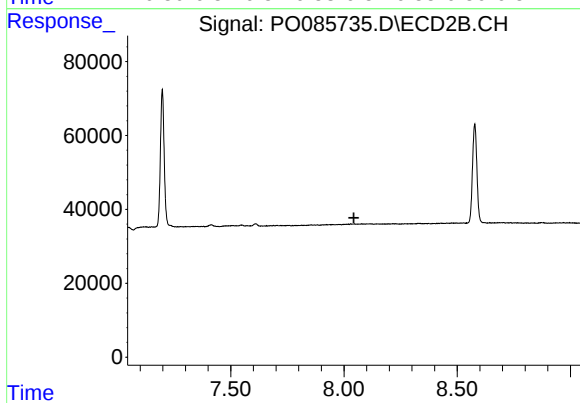
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



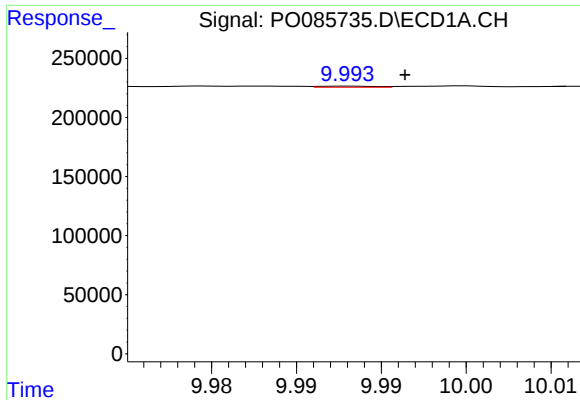
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: -0.020 min
Response: 4491
Conc: 0.64 ng/ml



#44 AR-1268-4

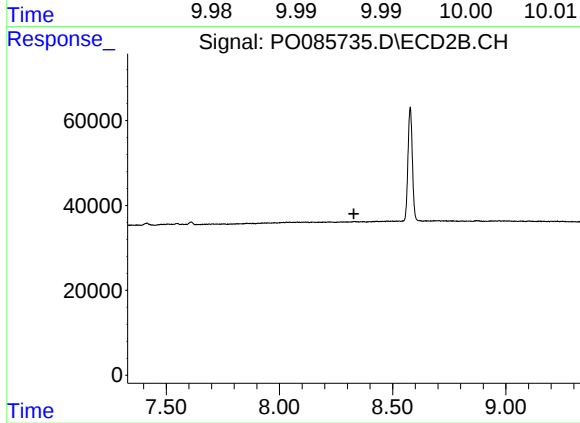
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 2135
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.