

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032922\
 Data File : P0085721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 19:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:24:01 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	4681367	1071050	23.466	22.279
2)	SA Decachlor...	10.352	8.577	2987140	743059	22.779	20.896
Target Compounds							
3)	L1 AR-1016-1	5.651	0.000	13612	0	2.038	N.D. #
4)	L1 AR-1016-2	5.663	0.000	3366	0	0.333	N.D. #
5)	L1 AR-1016-3	5.730	4.872	12415	6144	2.048	4.418 #
6)	L1 AR-1016-4	5.833	4.872	11042	6144	2.262	5.243 #
7)	L1 AR-1016-5	6.082f	5.113	1244	29148	0.274	21.518 #
8)	L2 AR-1221-1	4.629f	0.000	1665	0	0.739	N.D. #
9)	L2 AR-1221-2	4.773	3.861	56472	13919	30.492	29.468
10)	L2 AR-1221-3	4.839	0.000	5189	0	0.955	N.D. #
11)	L3 AR-1232-1	4.839	0.000	5189	0	1.016	N.D. #
12)	L3 AR-1232-2	5.379	0.000	4629	0	1.767	N.D. #
13)	L3 AR-1232-3	5.663	4.872	3366	6144	0.679	8.744 #
14)	L3 AR-1232-4	5.833	4.872f	11042	6144	4.494	9.417 #
15)	L3 AR-1232-5	5.924	5.113	10686	29148	5.429	38.505 #
16)	L4 AR-1242-1	5.651	0.000	13612	0	2.528	N.D. #
17)	L4 AR-1242-2	5.663	0.000	3366	0	0.415	N.D. #
18)	L4 AR-1242-3	5.730	4.872	12415	6144	2.476	5.739 #
19)	L4 AR-1242-4	5.833	4.872f	11042	6144	2.792	5.664 #
20)	L4 AR-1242-5	6.580	5.477	23520	17726	5.275	13.249 #
21)	L5 AR-1248-1	5.651	0.000	13612	0	3.412	N.D. #
22)	L5 AR-1248-2	5.924	4.872	10686	6144	1.863	4.090 #
23)	L5 AR-1248-3	6.082f	4.872f	1244	6144	0.200	3.934 #
24)	L5 AR-1248-4	6.566	5.113	65021	29148	8.736	15.204 #
25)	L5 AR-1248-5	6.580	5.477	23520	17726	3.200	2.991
26)	L6 AR-1254-1	6.519	5.477	128967	17726	6.245	6.459
27)	L6 AR-1254-2	6.763	0.000	22508	0	2.075	N.D. #
28)	L6 AR-1254-3	7.115	0.000	34388	0	2.530	N.D. #
29)	L6 AR-1254-4	7.388	0.000	1235	0	0.143	N.D. #
30)	L6 AR-1254-5	7.823	0.000	11449	0	1.356	N.D. #
31)	L7 AR-1260-1	7.281	0.000	22097	0	2.759	N.D. #
32)	L7 AR-1260-2	7.549	6.306	13816	3839	1.472	1.262
33)	L7 AR-1260-3	7.912	6.468	104510	4341	14.812	1.582 #
34)	L7 AR-1260-4	8.141	0.000	59201	0	7.519	N.D. #
35)	L7 AR-1260-5	8.453	0.000	15147	0	0.986	N.D. #
36)	L8 AR-1262-1	7.912	0.000	104510	0	9.577	N.D. #
37)	L8 AR-1262-2	8.453	0.000	15147	0	0.799	N.D. #
38)	L8 AR-1262-3	8.792	0.000	5198	0	0.458	N.D. #
39)	L8 AR-1262-4	8.883	0.000	2439	0	0.447	N.D. #
40)	L8 AR-1262-5	9.578	0.000	8288	0	1.333	N.D. #
41)	L9 AR-1268-1	8.783	0.000	2980	0	0.145	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
Data File : P0085721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2022 19:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:24:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

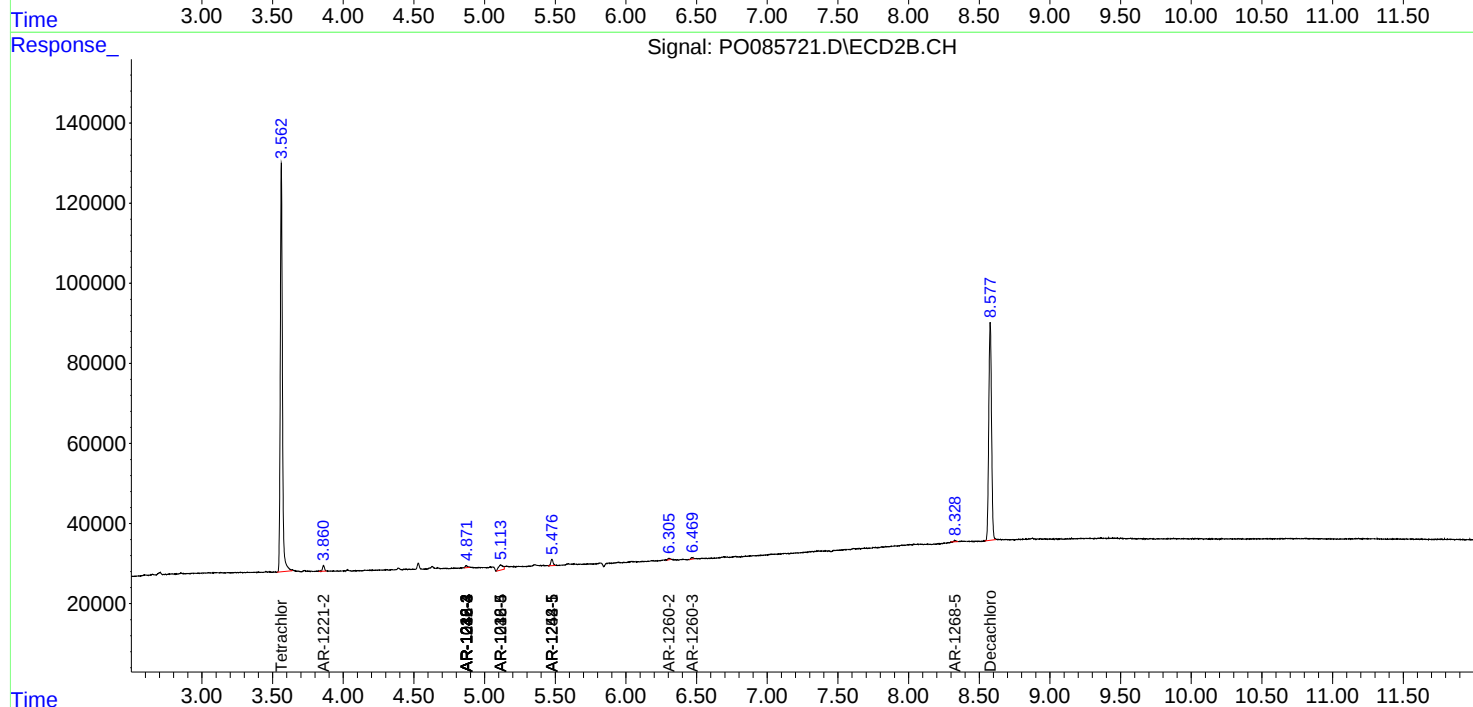
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

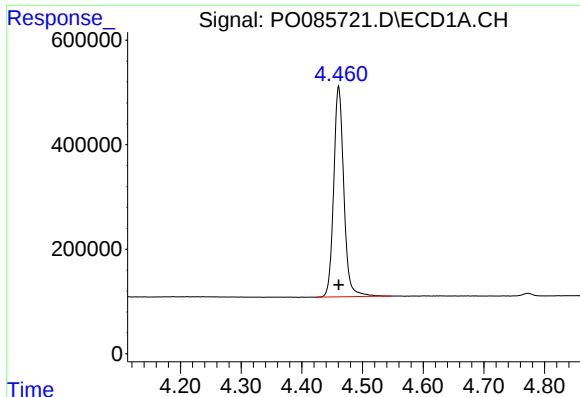
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.883	0.000	2439	0	0.121	N.D. #
43)	L9 AR-1268-3	9.114	0.000	28790	0	1.755	N.D. #
44)	L9 AR-1268-4	9.578	0.000	8288	0	1.178	N.D. #
45)	L9 AR-1268-5	9.996	8.328	20595	3225	0.365	0.239 #

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

Instrument :
ECD_O
ClientSampleId :

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

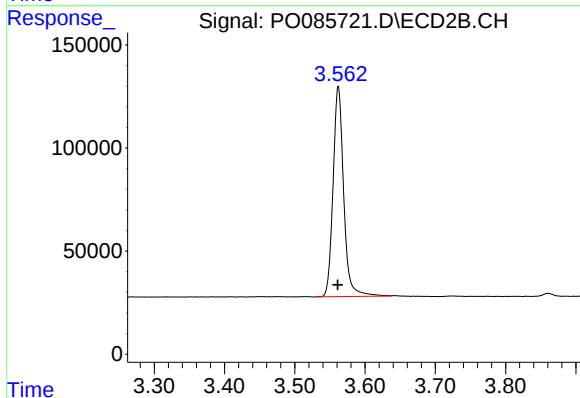




#1 Tetrachloro-m-xylene

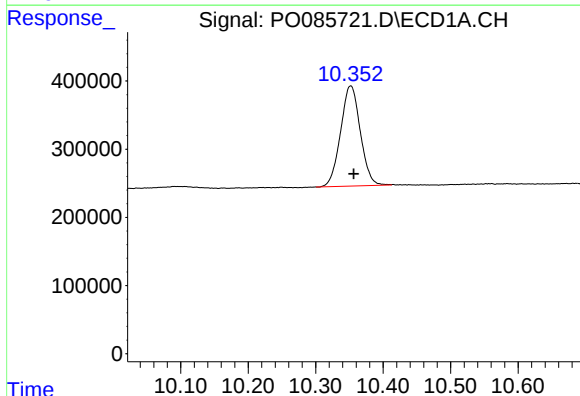
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 4681367
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



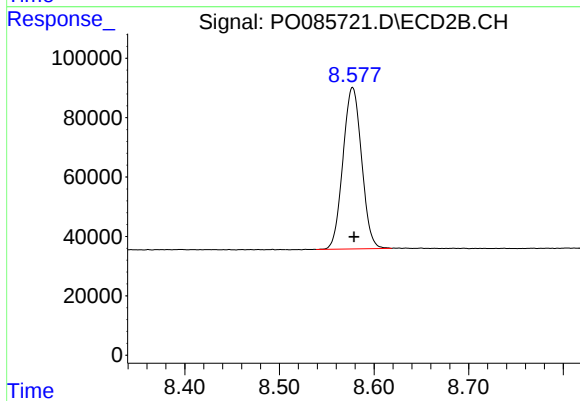
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1071050
Conc: 22.28 ng/ml



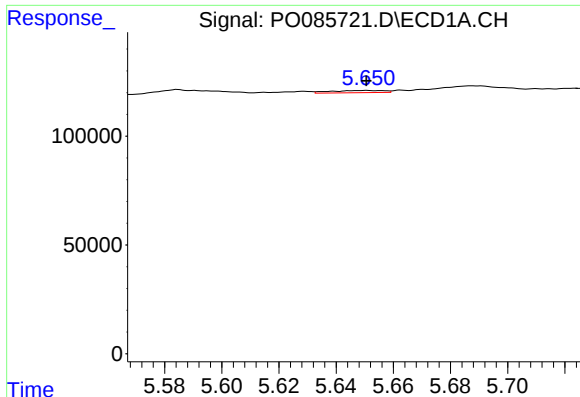
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 2987140
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

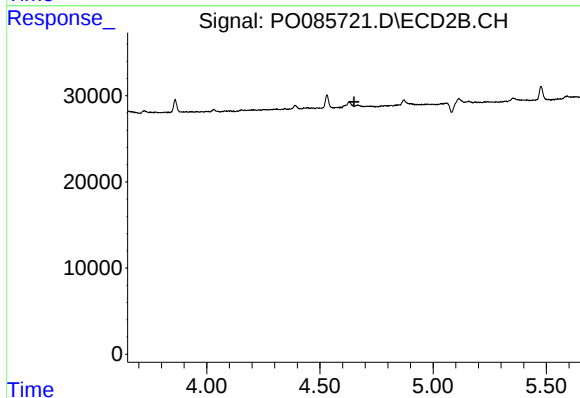
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 743059
Conc: 20.90 ng/ml



#3 AR-1016-1

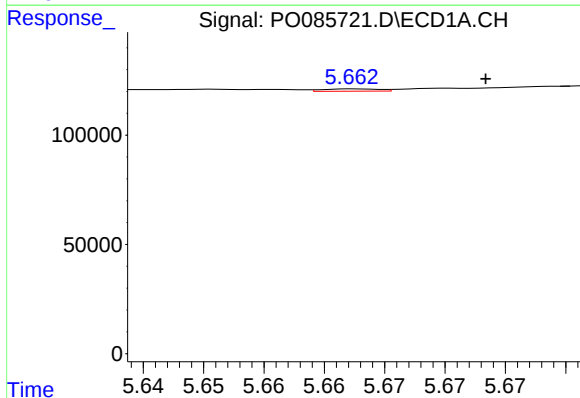
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 13612
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



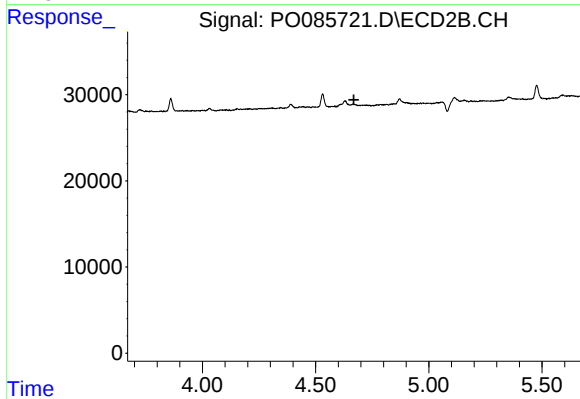
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



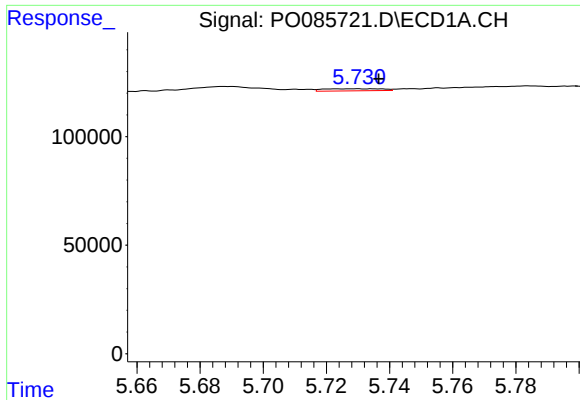
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 3366
Conc: 0.33 ng/ml



#4 AR-1016-2

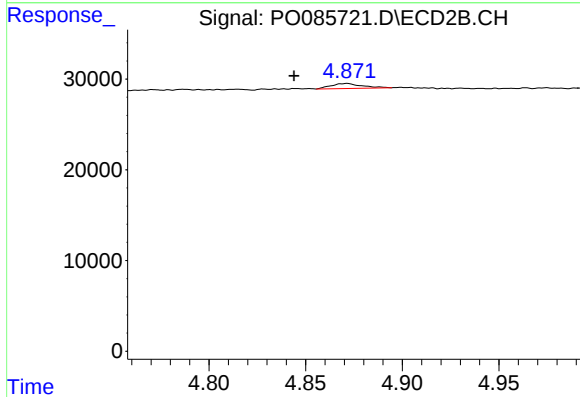
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#5 AR-1016-3

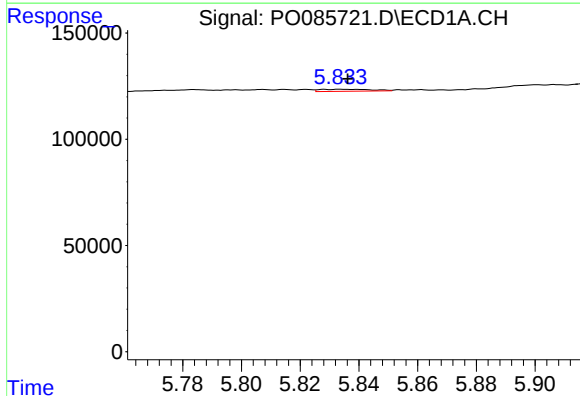
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 12415
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



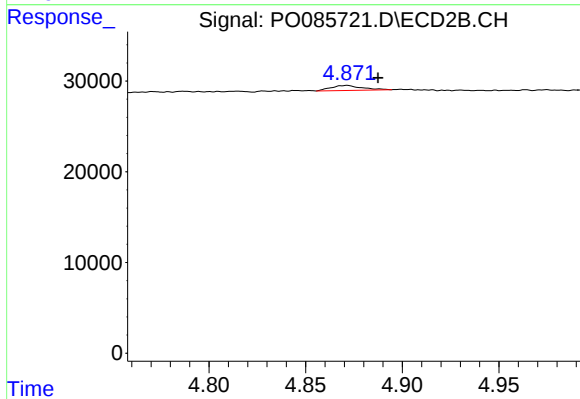
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 6144
Conc: 4.42 ng/ml



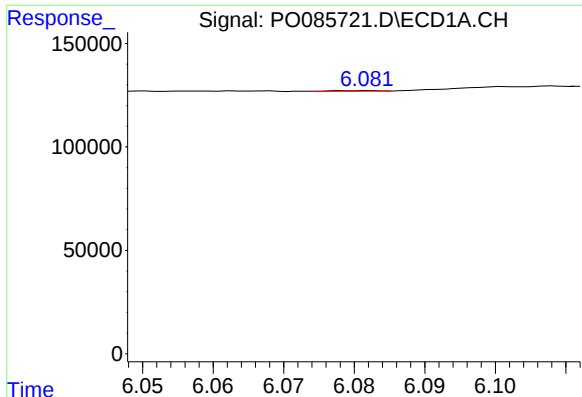
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 11042
Conc: 2.26 ng/ml



#6 AR-1016-4

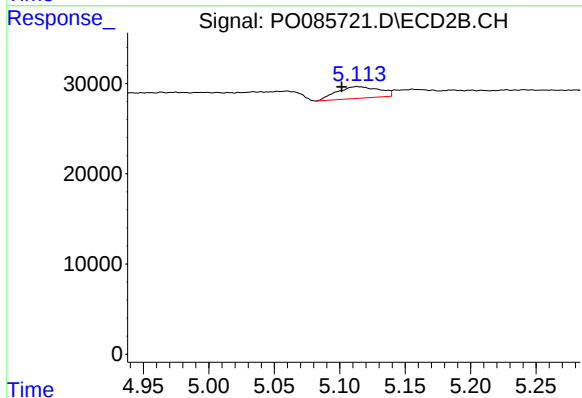
R.T.: 4.872 min
Delta R.T.: -0.016 min
Response: 6144
Conc: 5.24 ng/ml



#7 AR-1016-5

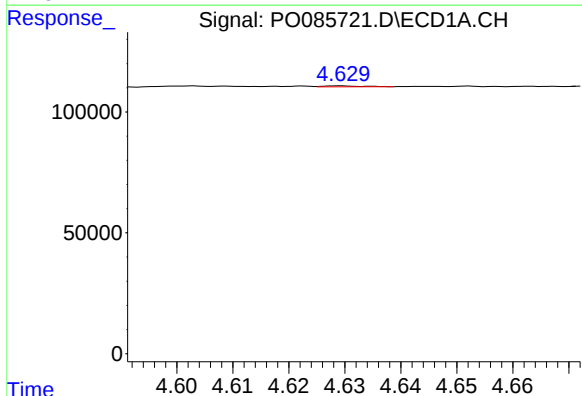
R.T.: 6.082 min
Delta R.T.: -0.054 min
Response: 1244
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



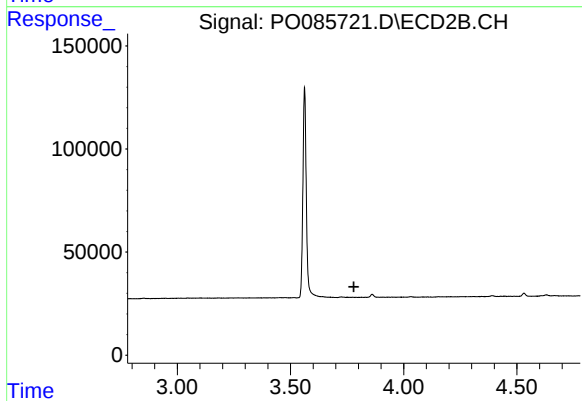
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 29148
Conc: 21.52 ng/ml



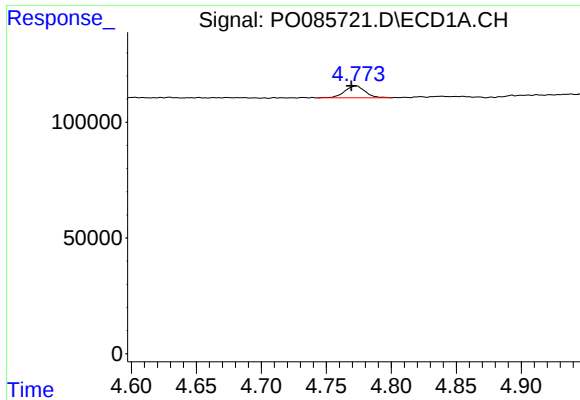
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.052 min
Response: 1665
Conc: 0.74 ng/ml



#8 AR-1221-1

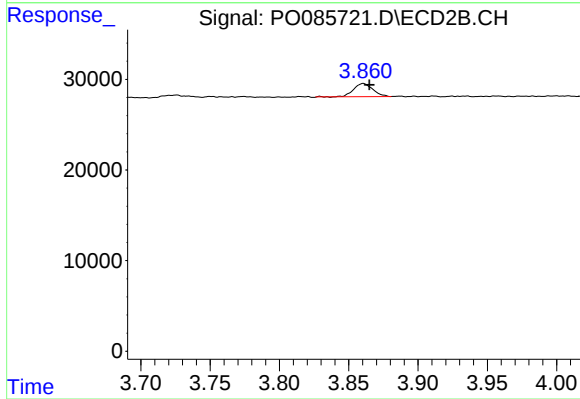
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

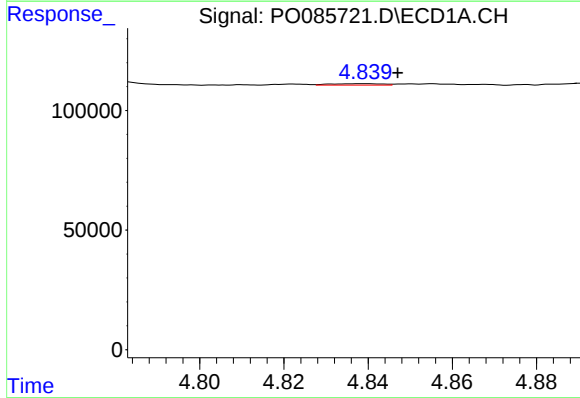
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 56472
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



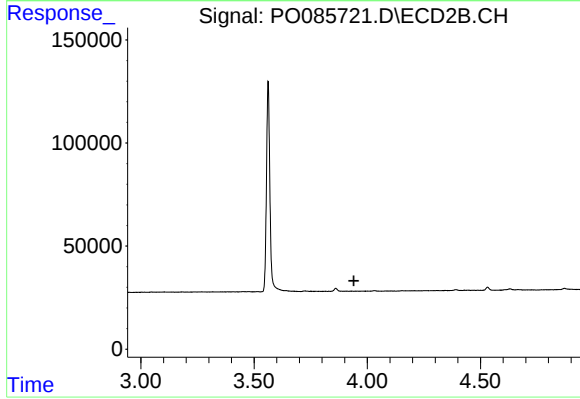
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 13919
Conc: 29.47 ng/ml



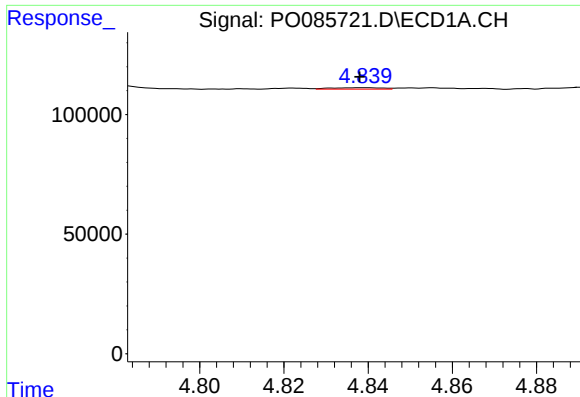
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 5189
Conc: 0.96 ng/ml



#10 AR-1221-3

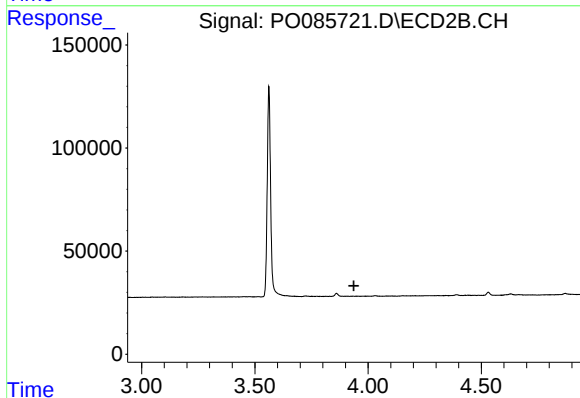
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

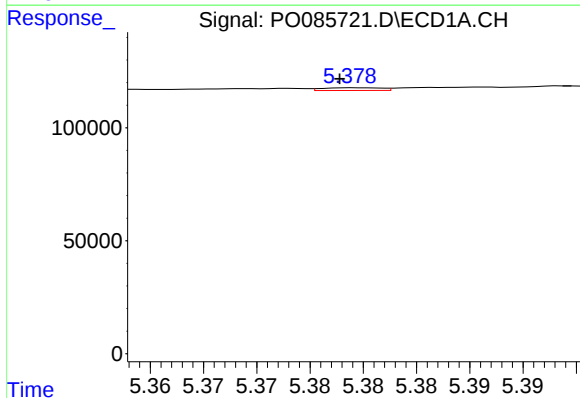
R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 5189
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



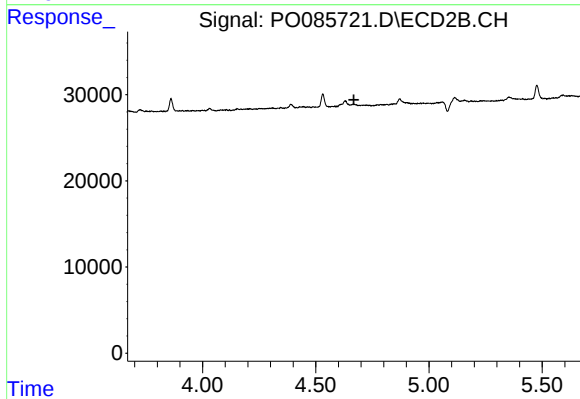
#11 AR-1232-1

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



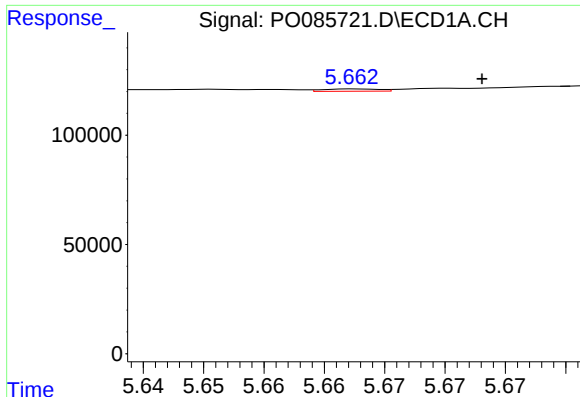
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 4629
Conc: 1.77 ng/ml



#12 AR-1232-2

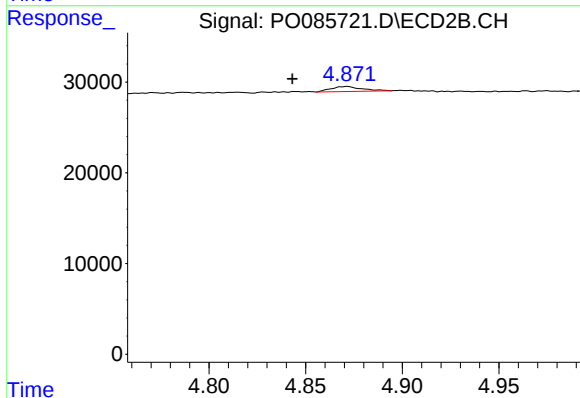
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

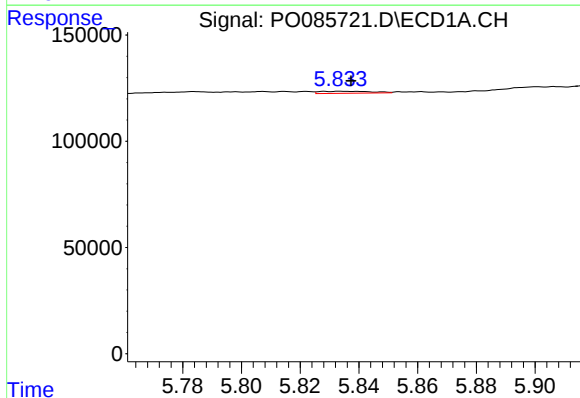
R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 3366
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



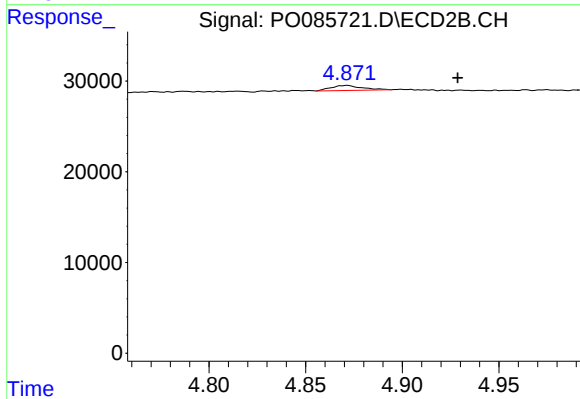
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 6144
Conc: 8.74 ng/ml



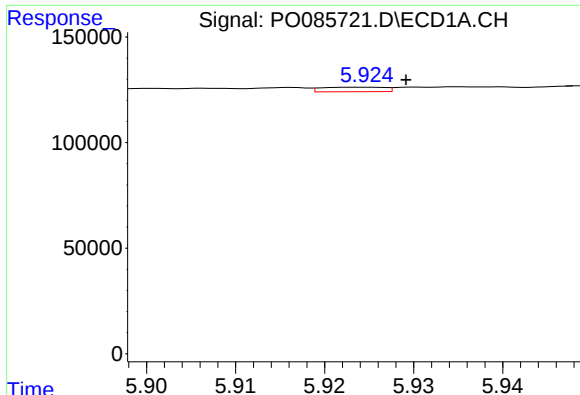
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 11042
Conc: 4.49 ng/ml



#14 AR-1232-4

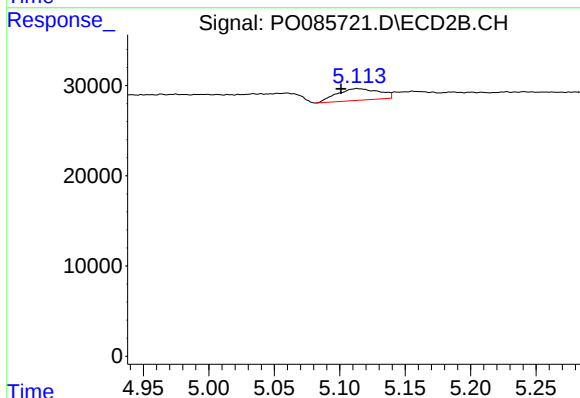
R.T.: 4.872 min
Delta R.T.: -0.057 min
Response: 6144
Conc: 9.42 ng/ml



#15 AR-1232-5

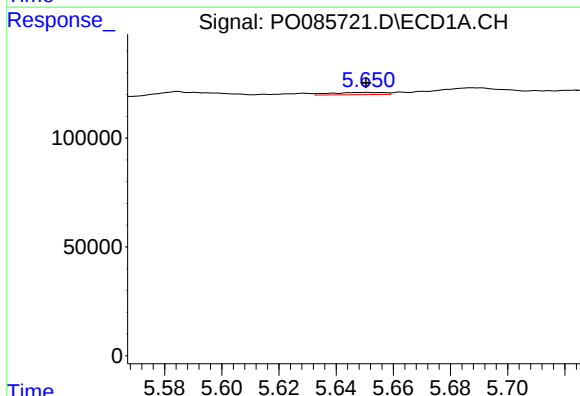
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 10686
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



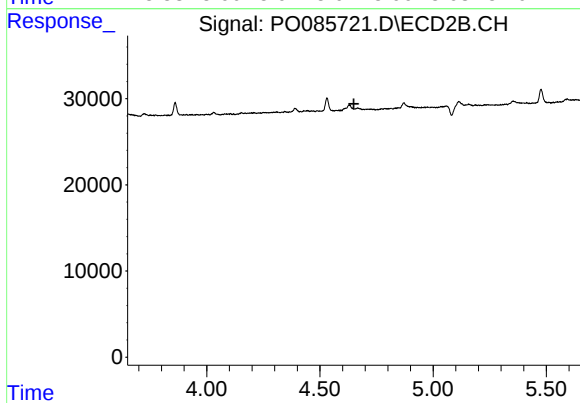
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 29148
Conc: 38.51 ng/ml



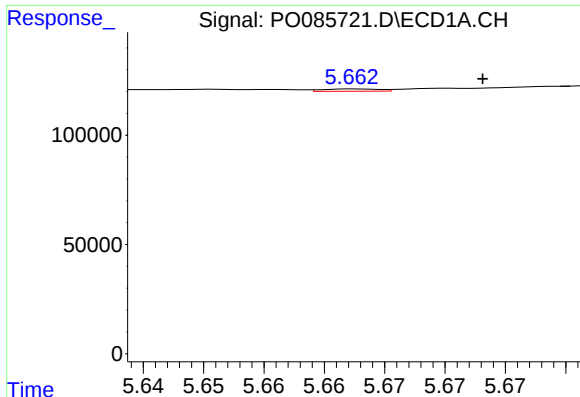
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 13612
Conc: 2.53 ng/ml



#16 AR-1242-1

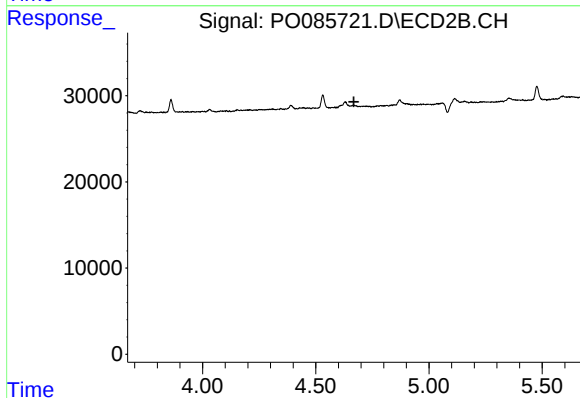
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#17 AR-1242-2

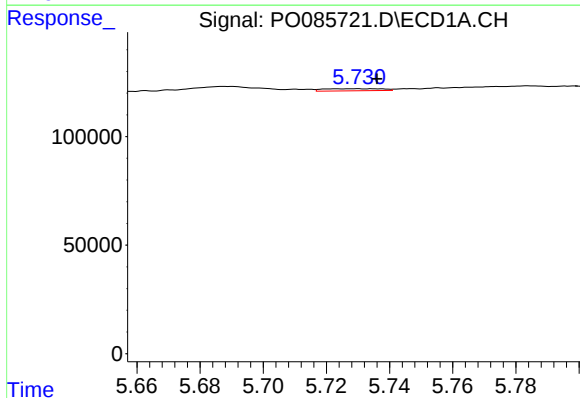
R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 3366
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



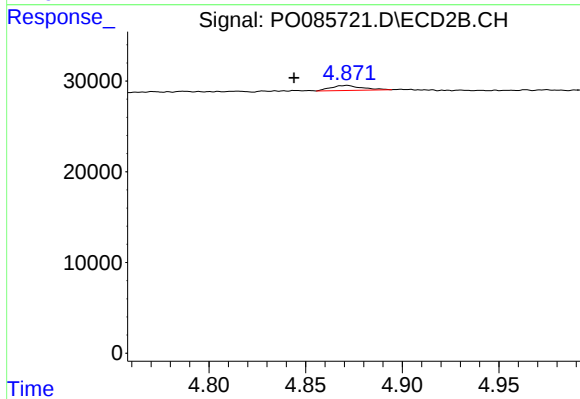
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



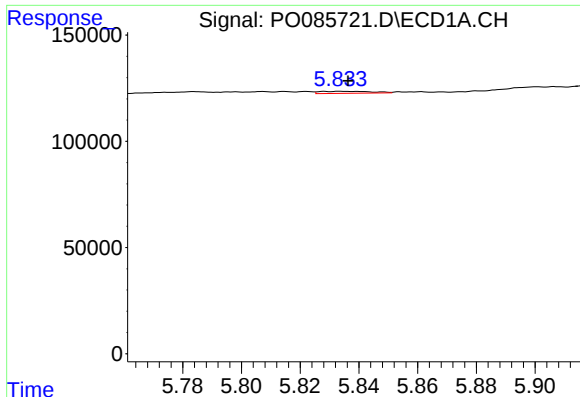
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 12415
Conc: 2.48 ng/ml



#18 AR-1242-3

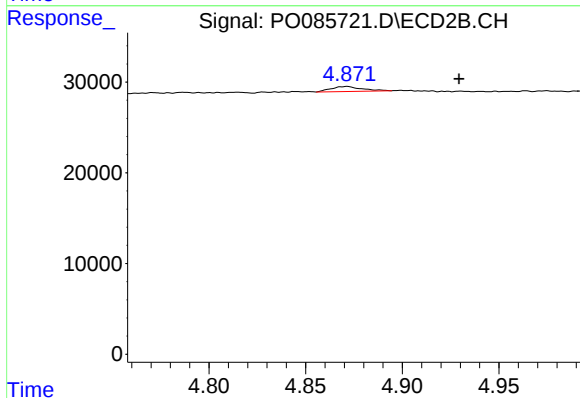
R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 6144
Conc: 5.74 ng/ml



#19 AR-1242-4

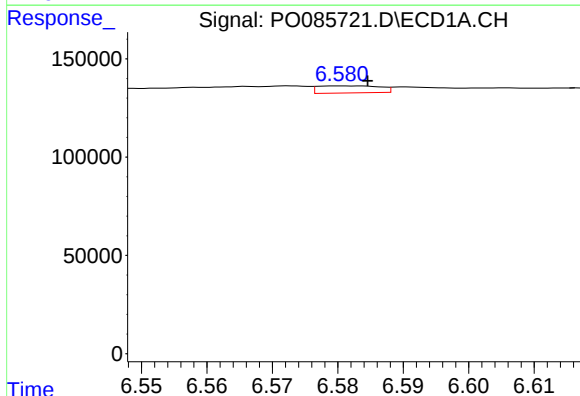
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 11042
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



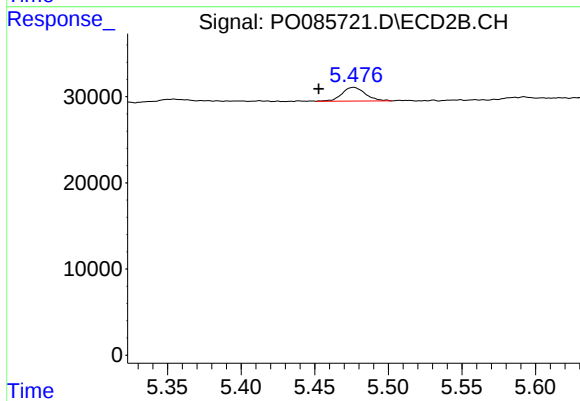
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.058 min
Response: 6144
Conc: 5.66 ng/ml



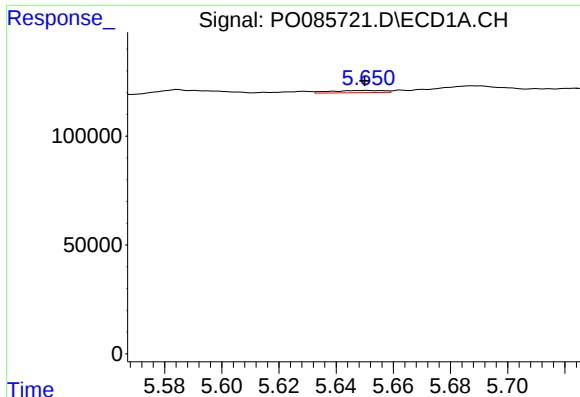
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 23520
Conc: 5.28 ng/ml



#20 AR-1242-5

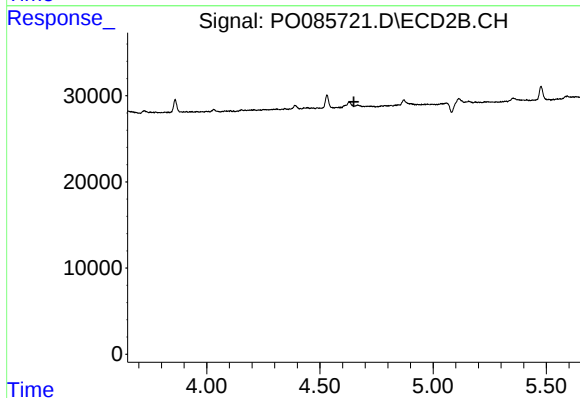
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 17726
Conc: 13.25 ng/ml



#21 AR-1248-1

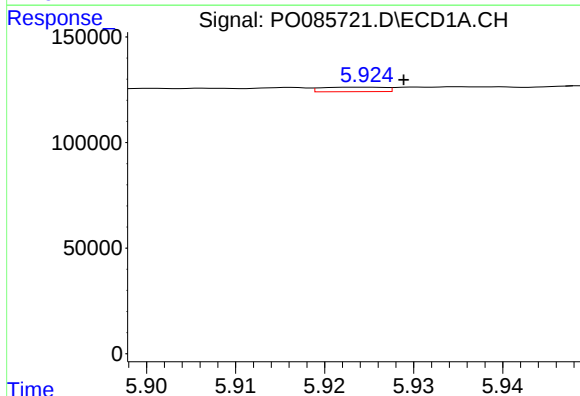
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 13612
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



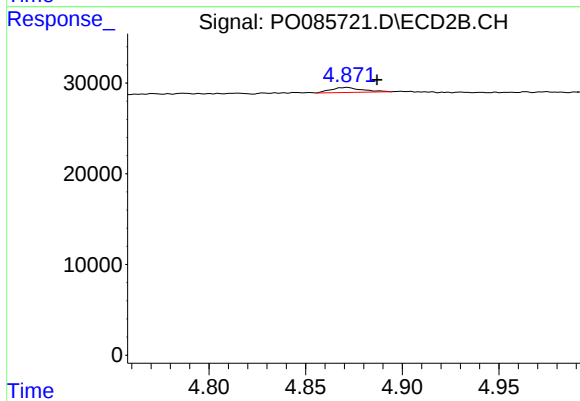
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



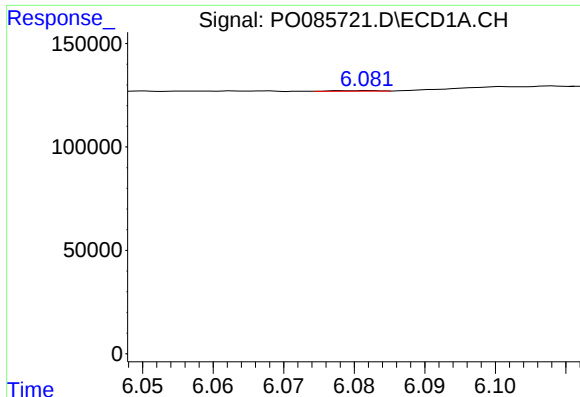
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 10686
Conc: 1.86 ng/ml



#22 AR-1248-2

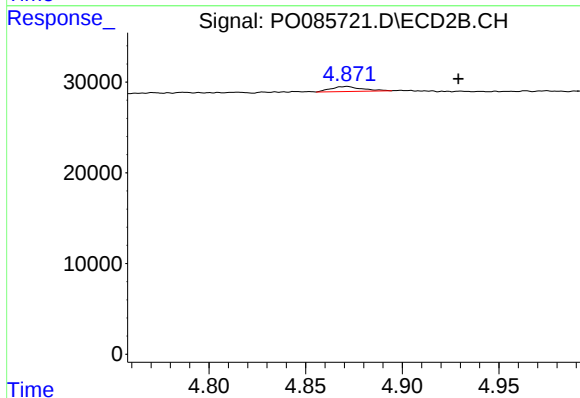
R.T.: 4.872 min
Delta R.T.: -0.015 min
Response: 6144
Conc: 4.09 ng/ml



#23 AR-1248-3

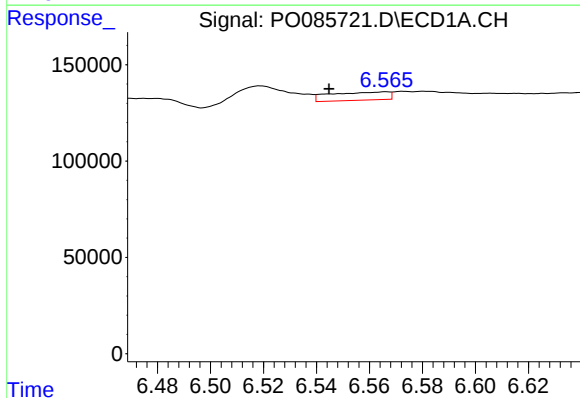
R.T.: 6.082 min
Delta R.T.: -0.054 min
Response: 1244
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



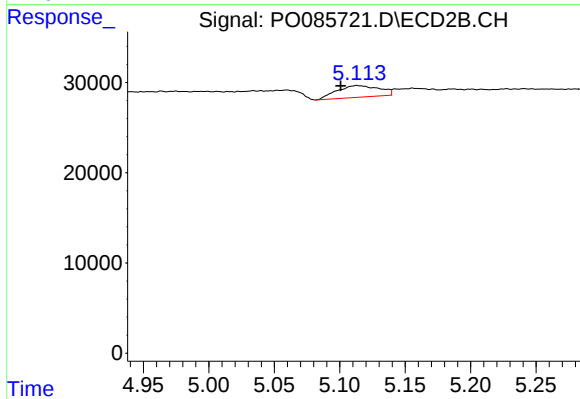
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: -0.057 min
Response: 6144
Conc: 3.93 ng/ml



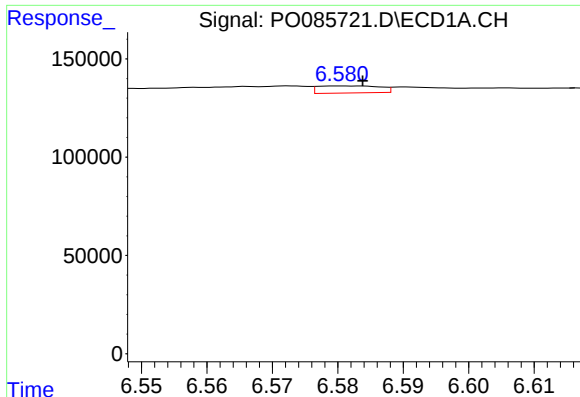
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.021 min
Response: 65021
Conc: 8.74 ng/ml



#24 AR-1248-4

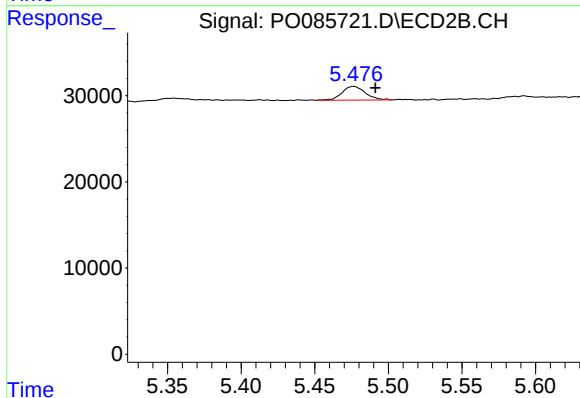
R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 29148
Conc: 15.20 ng/ml



#25 AR-1248-5

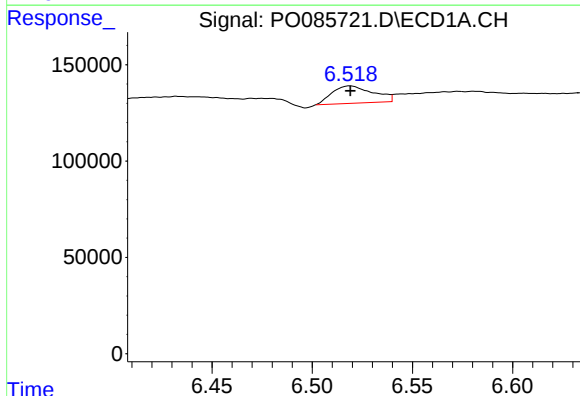
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 23520
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



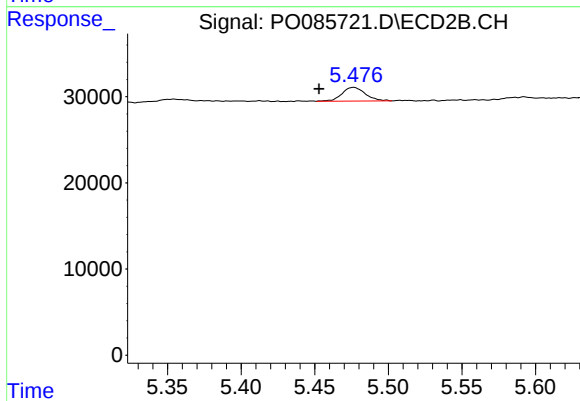
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 17726
Conc: 2.99 ng/ml



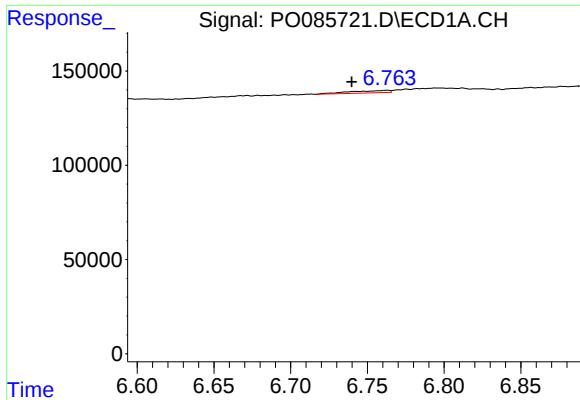
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 128967
Conc: 6.24 ng/ml



#26 AR-1254-1

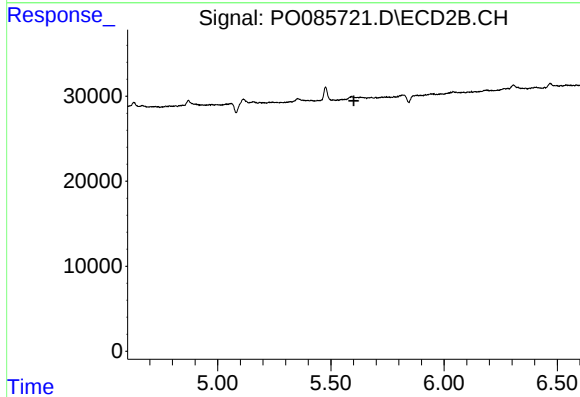
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 17726
Conc: 6.46 ng/ml



#27 AR-1254-2

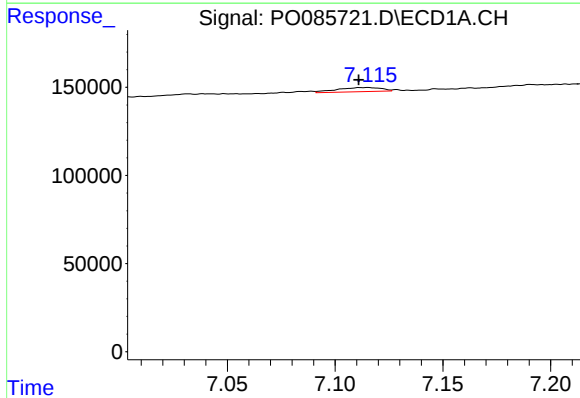
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: 22508
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



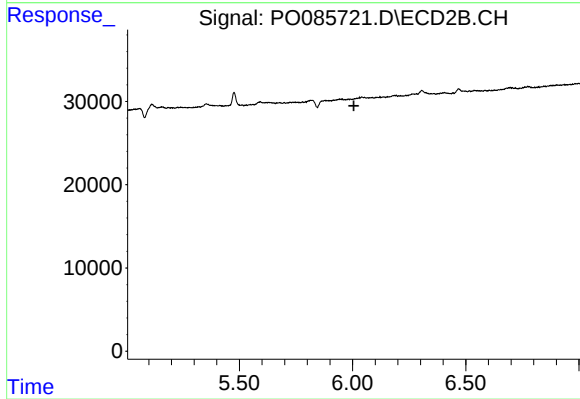
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



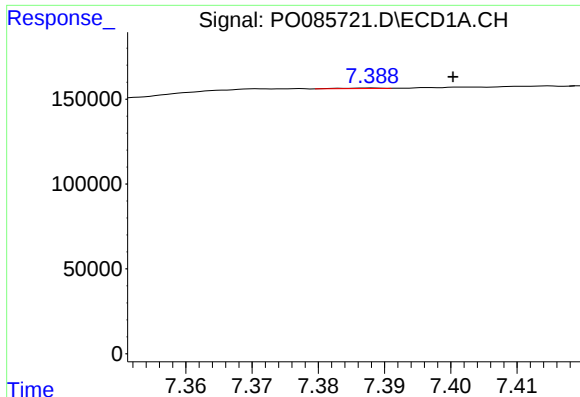
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 34388
Conc: 2.53 ng/ml



#28 AR-1254-3

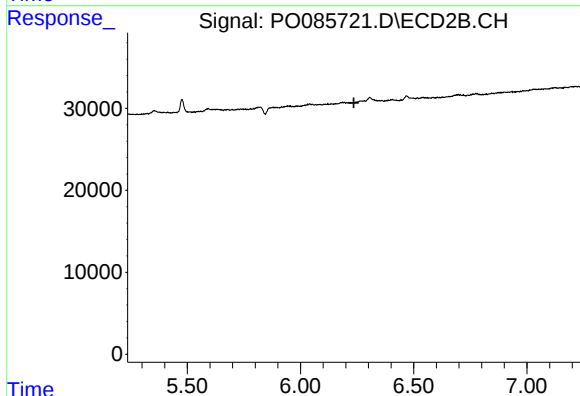
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

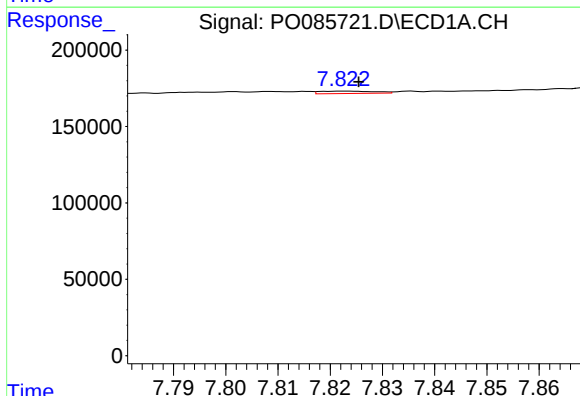
R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 1235
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



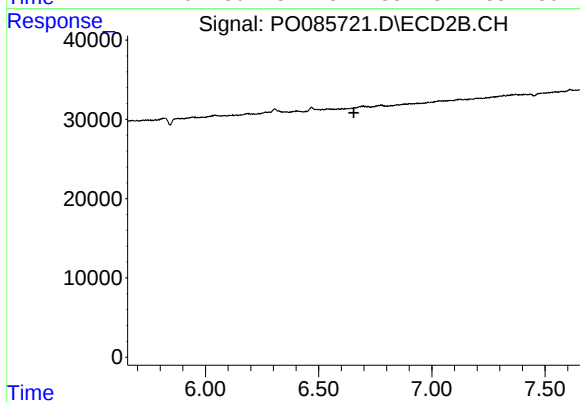
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



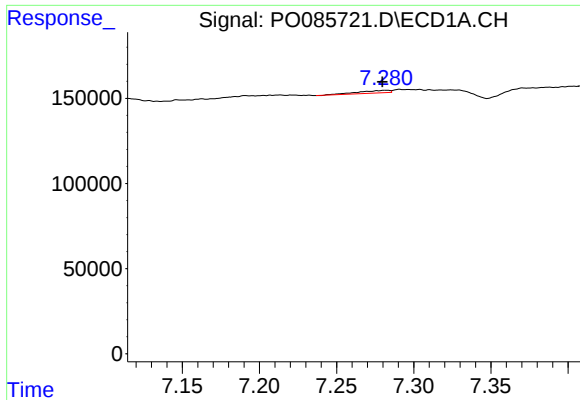
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 11449
Conc: 1.36 ng/ml



#30 AR-1254-5

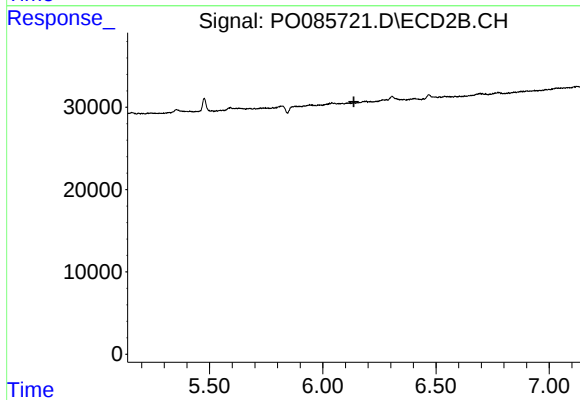
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

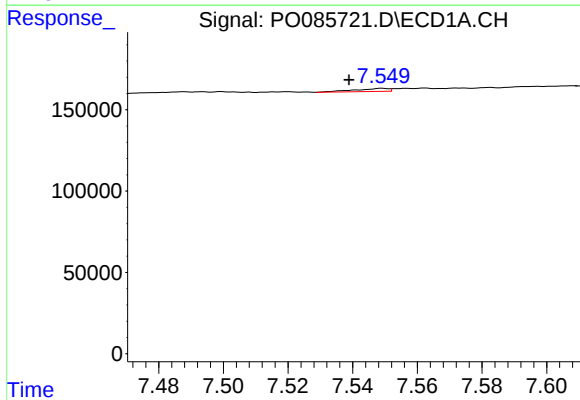
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 22097
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



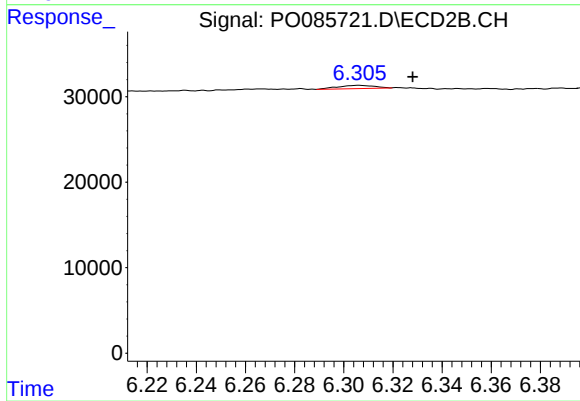
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



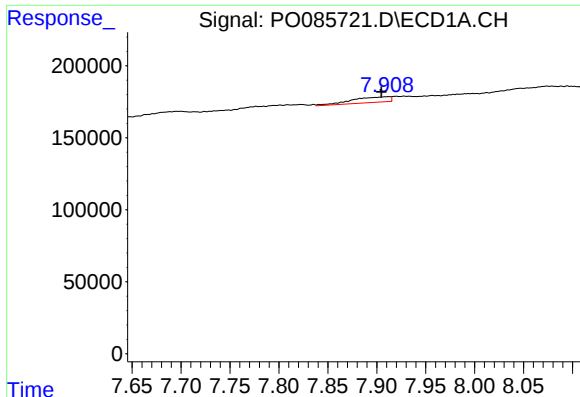
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.010 min
Response: 13816
Conc: 1.47 ng/ml



#32 AR-1260-2

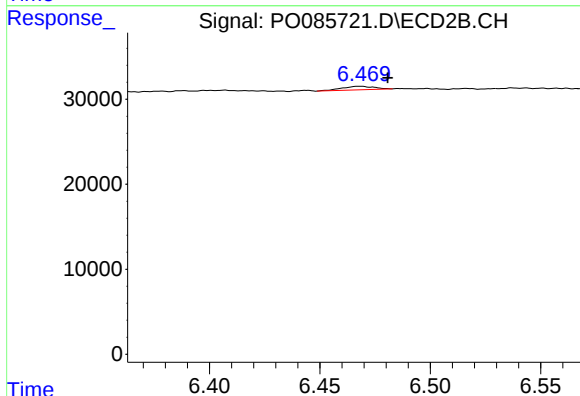
R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 3839
Conc: 1.26 ng/ml



#33 AR-1260-3

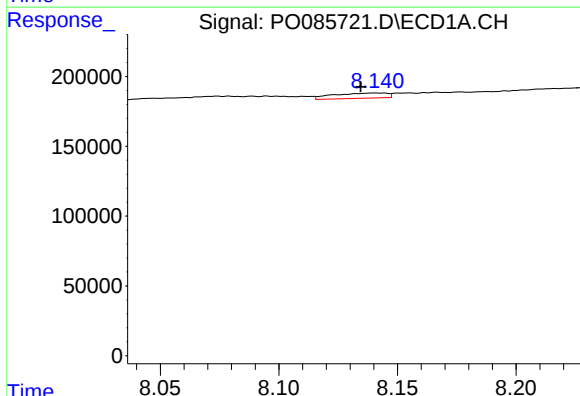
R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 104510
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



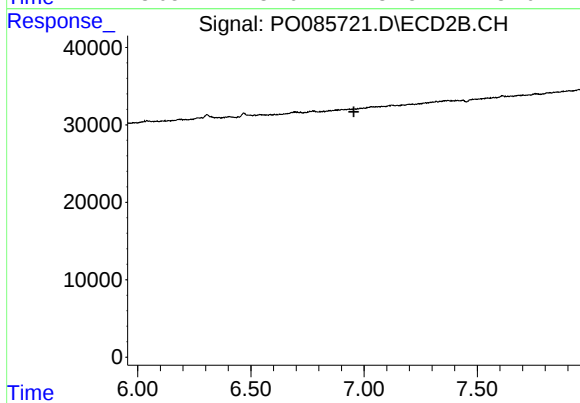
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 4341
Conc: 1.58 ng/ml



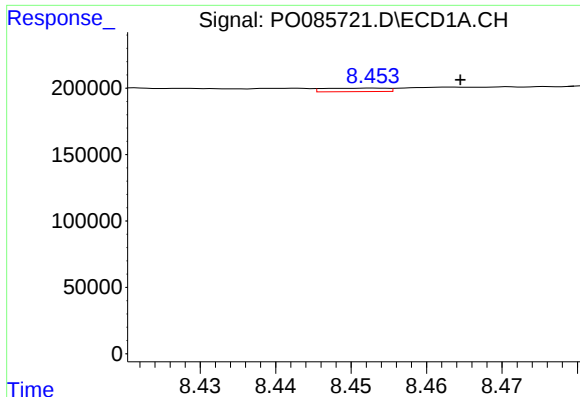
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 59201
Conc: 7.52 ng/ml



#34 AR-1260-4

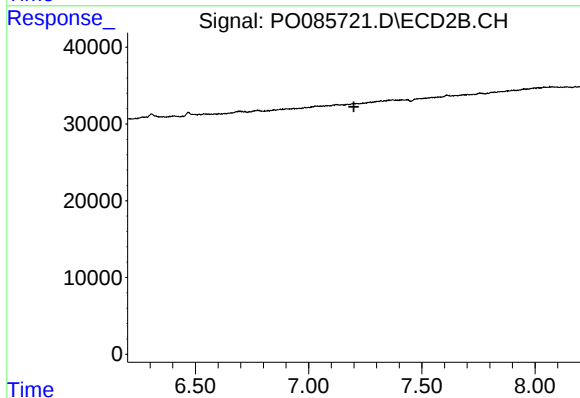
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

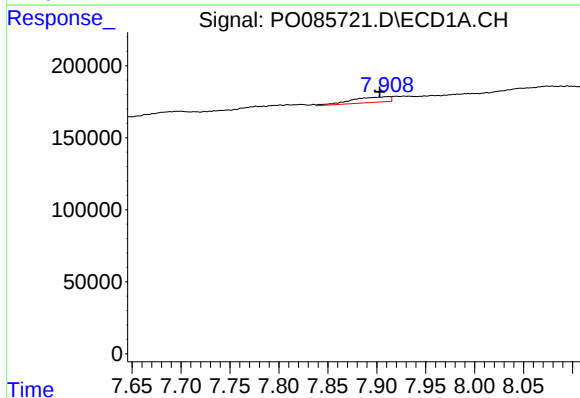
R.T.: 8.453 min
Delta R.T.: -0.012 min
Response: 15147
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



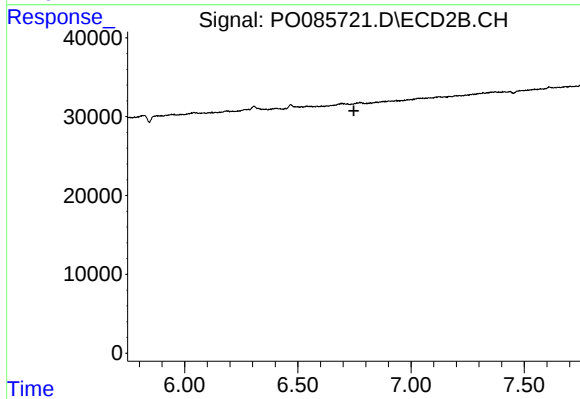
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



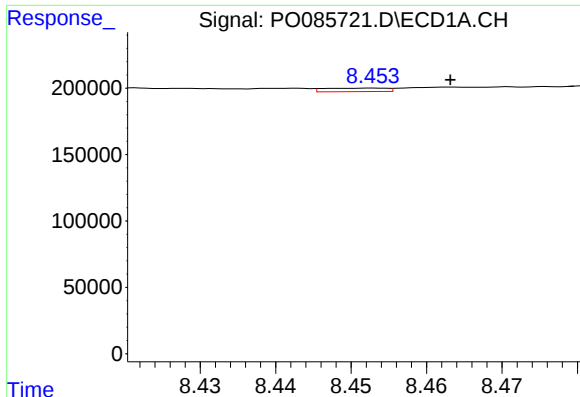
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.009 min
Response: 104510
Conc: 9.58 ng/ml



#36 AR-1262-1

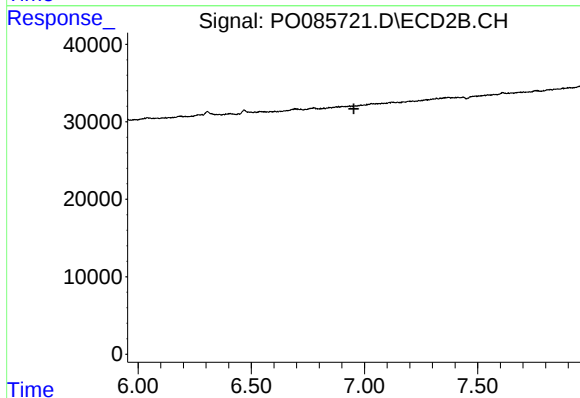
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

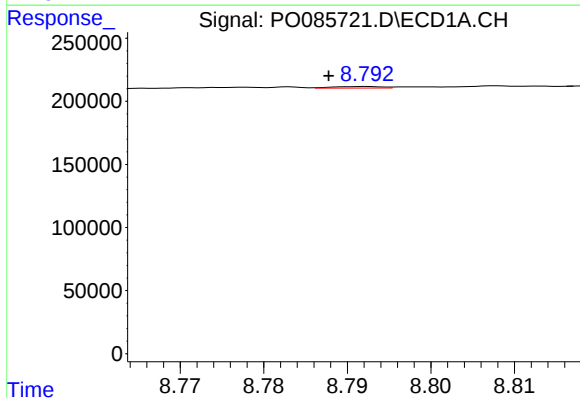
R.T.: 8.453 min
Delta R.T.: -0.010 min
Response: 15147
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



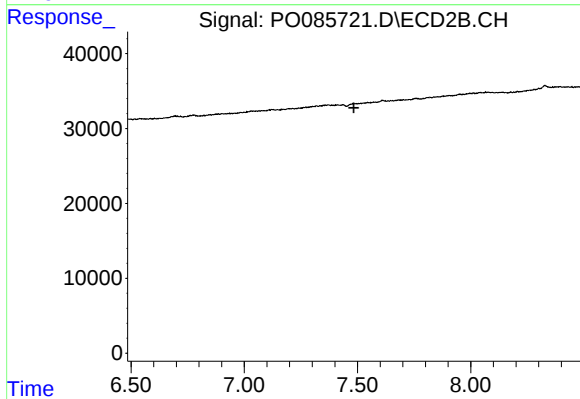
#37 AR-1262-2

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



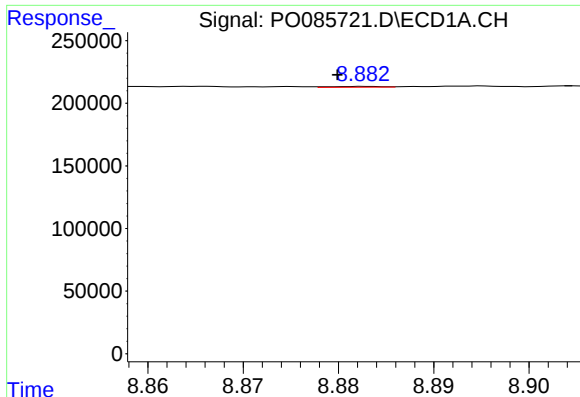
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 5198
Conc: 0.46 ng/ml



#38 AR-1262-3

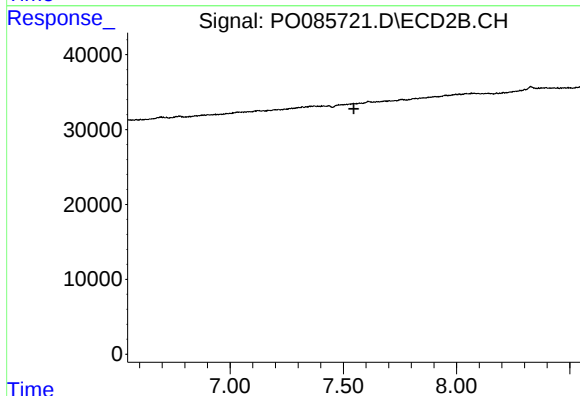
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

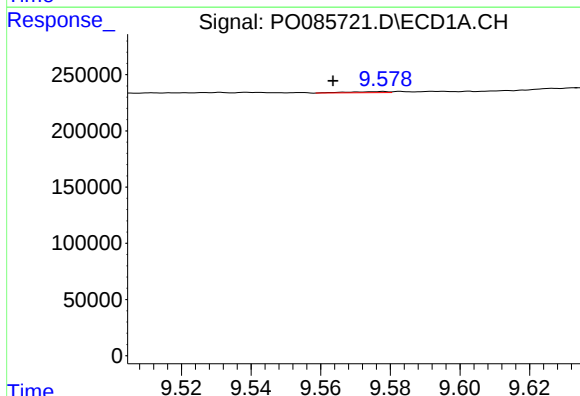
R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 2439
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



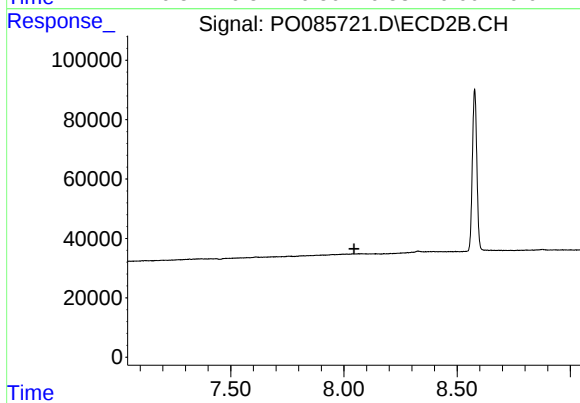
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



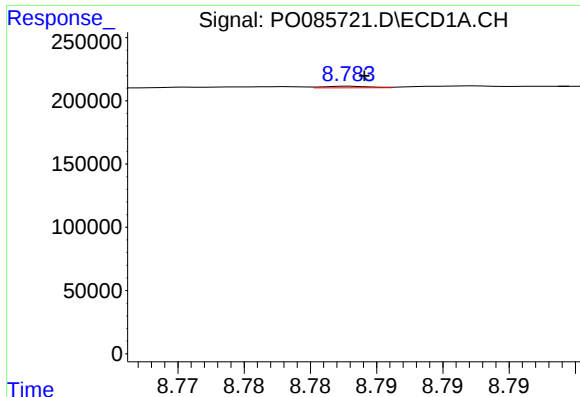
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.015 min
Response: 8288
Conc: 1.33 ng/ml



#40 AR-1262-5

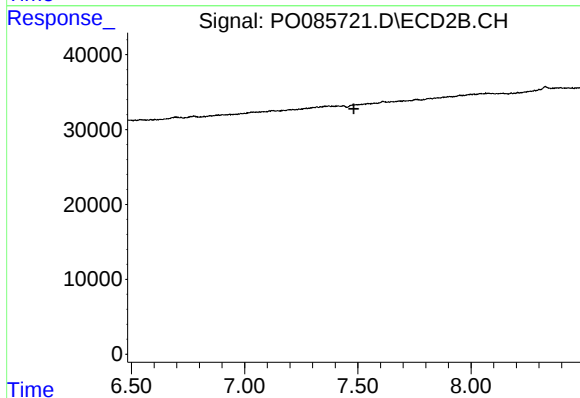
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

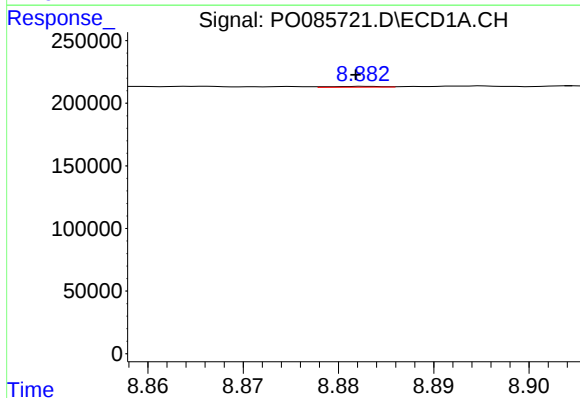
R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: 2980
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



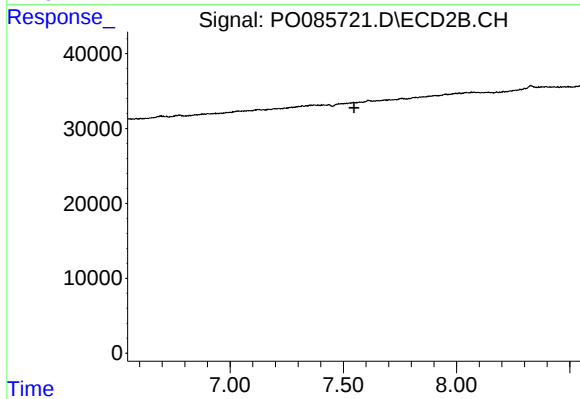
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



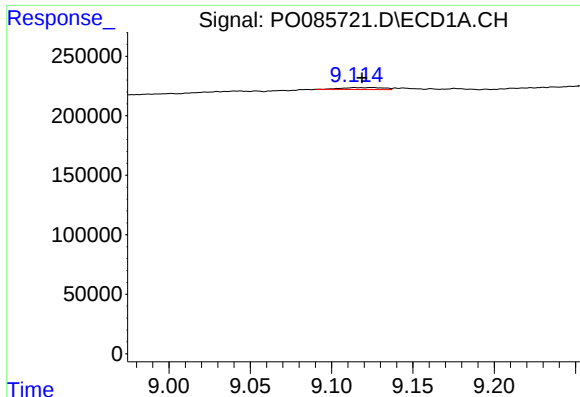
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: 0.001 min
Response: 2439
Conc: 0.12 ng/ml



#42 AR-1268-2

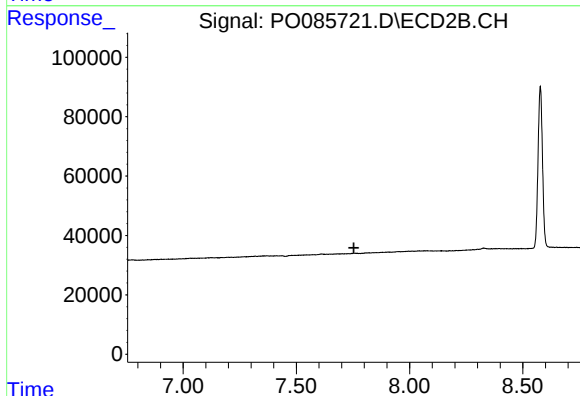
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

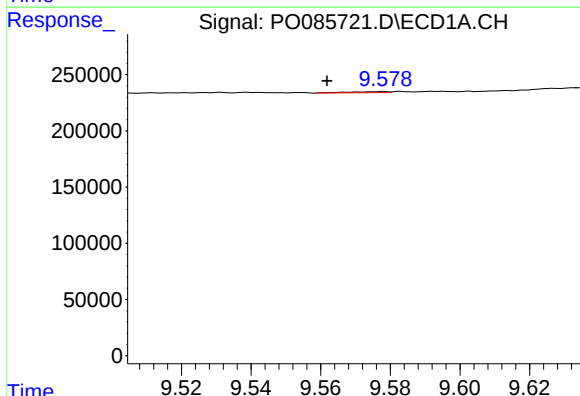
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 28790
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



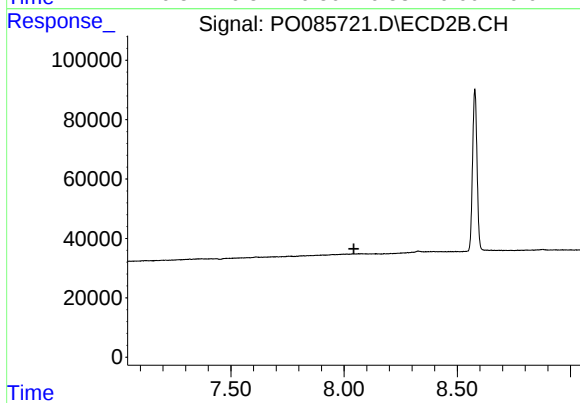
#43 AR-1268-3

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



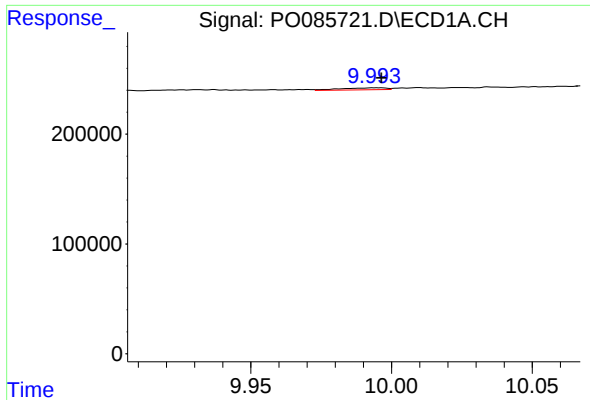
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.016 min
Response: 8288
Conc: 1.18 ng/ml



#44 AR-1268-4

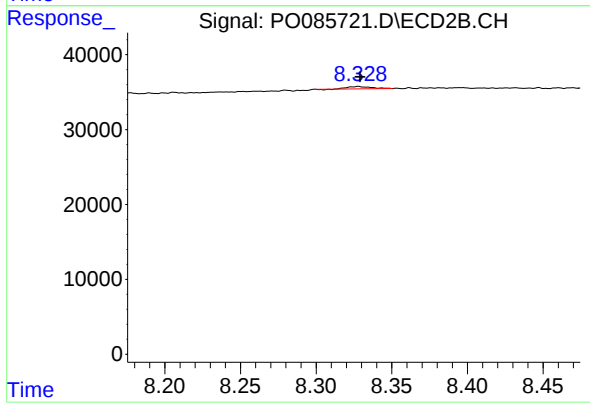
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 20595
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 3225
Conc: 0.24 ng/ml