

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071522\
 Data File : P0088084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 13:58
 Operator : YP/AJ
 Sample : N3720-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:30:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.446	3.604	48443034	18225640	18.988	19.317
2)	SA Decachlor...	10.293	8.605	40575093	19311794	19.106	18.480
Target Compounds							
3)	L1 AR-1016-1	5.614	0.000	73815	0	0.842	N.D. #
4)	L1 AR-1016-2	5.640	0.000	44465	0	0.354	N.D. #
5)	L1 AR-1016-3	5.640f	0.000	44465	0	0.573	N.D. #
7)	L1 AR-1016-5	6.090	5.124	231784	160726	3.735	5.431 #
8)	L2 AR-1221-1	4.654	3.884f	5124465	2000385	169.358	191.212
9)	L2 AR-1221-2	4.754	3.884	745998	2000385	33.655	252.231 #
10)	L2 AR-1221-3	4.754f	0.000	745998	0	10.825	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	745998	0	14.356	N.D. #
12)	L3 AR-1232-2	5.159	0.000	2790419	0	108.844	N.D. #
13)	L3 AR-1232-3	5.640	0.000	44465	0	0.925	N.D. #
15)	L3 AR-1232-5	5.910	5.124	177747	160726	9.148	14.778 #
16)	L4 AR-1242-1	5.614	0.000	73815	0	1.081	N.D. #
17)	L4 AR-1242-2	5.640	0.000	44465	0	0.459	N.D. #
18)	L4 AR-1242-3	5.640f	0.000	44465	0	0.733	N.D. #
20)	L4 AR-1242-5	6.543	0.000	2296498	0	43.607	N.D. #
21)	L5 AR-1248-1	5.614	0.000	73815	0	1.382	N.D. #
22)	L5 AR-1248-2	5.910	0.000	177747	0	2.288	N.D. #
23)	L5 AR-1248-3	6.090	0.000	231784	0	2.769	N.D. #
24)	L5 AR-1248-4	6.483	5.124	4180868	160726	45.490	3.839 #
25)	L5 AR-1248-5	6.543	0.000	2296498	0	25.535	N.D. #
26)	L6 AR-1254-1	6.483	0.000	4180868	0	44.096	N.D. #
27)	L6 AR-1254-2	6.703	0.000	1945478	0	13.552	N.D. #
28)	L6 AR-1254-3	7.075	0.000	956927	0	6.533	N.D. #
29)	L6 AR-1254-4	7.365	0.000	210830	0	1.948	N.D. #
30)	L6 AR-1254-5	7.780	0.000	424192	0	3.525	N.D. #
31)	L7 AR-1260-1	7.240	6.164	667543	114074	5.737	2.105 #
32)	L7 AR-1260-2	7.499	6.356	498134	355183	3.687	5.470 #
33)	L7 AR-1260-3	7.860	6.511	421158	262864	4.600	4.226
34)	L7 AR-1260-4	8.083	0.000	179077	0	1.658	N.D. #
35)	L7 AR-1260-5	8.408	7.220	1101987	251784	5.370	2.201 #
36)	L8 AR-1262-1	7.860	6.826f	421158	539397	3.066	17.796 #
37)	L8 AR-1262-2	8.408	7.220	1101987	251784	4.683	1.874 #
38)	L8 AR-1262-3	0.000	7.567f	0	218002	N.D.	3.997 #
39)	L8 AR-1262-4	8.821	7.567	415673	218002	4.979	2.155 #
40)	L8 AR-1262-5	9.499	8.065	324514	170992	3.641	3.482
41)	L9 AR-1268-1	0.000	7.567f	0	218002	N.D.	1.376 #
42)	L9 AR-1268-2	8.821	7.567	415673	218002	1.599	1.516
43)	L9 AR-1268-3	9.105f	7.772	342369	172965	1.529	1.389
44)	L9 AR-1268-4	9.499	8.065	324514	170992	3.310	3.187

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:30:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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
45) L9	AR-1268-5	9.941	8.353	2807762	140348	3.865	0.363 #

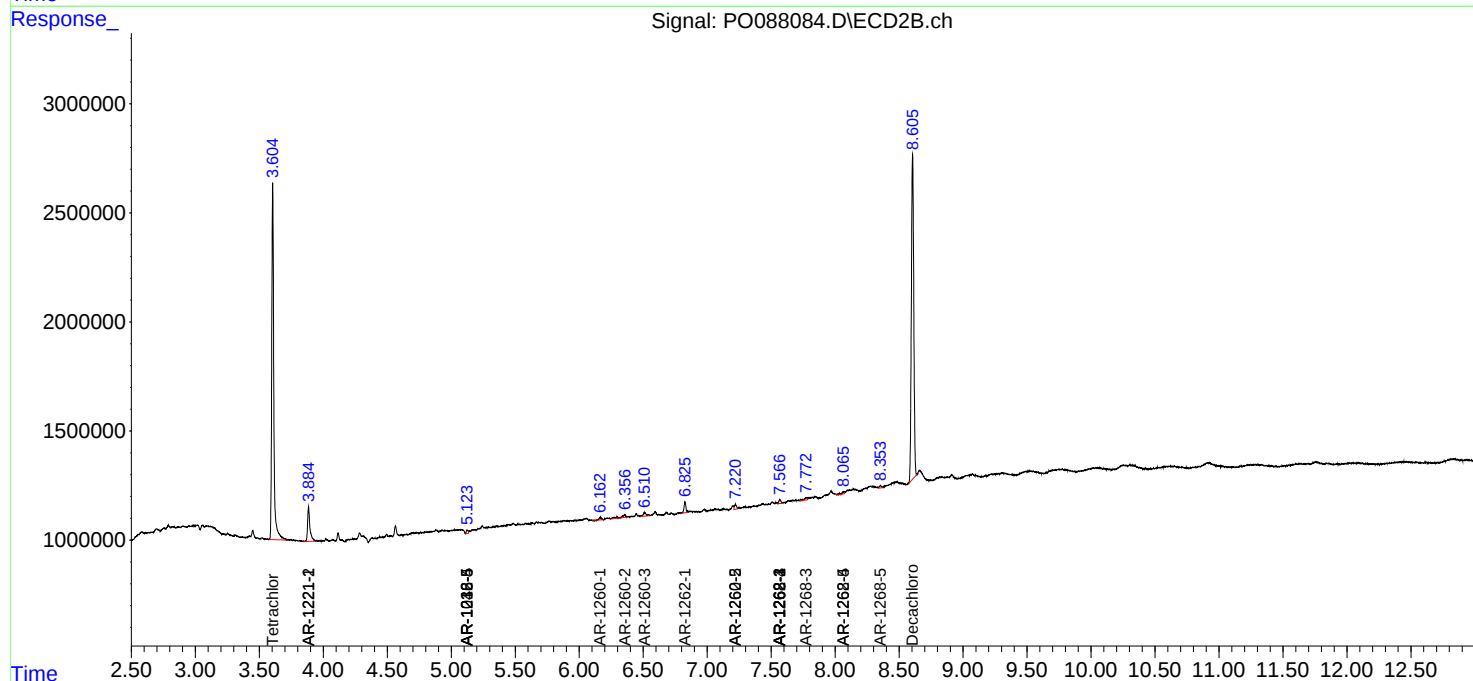
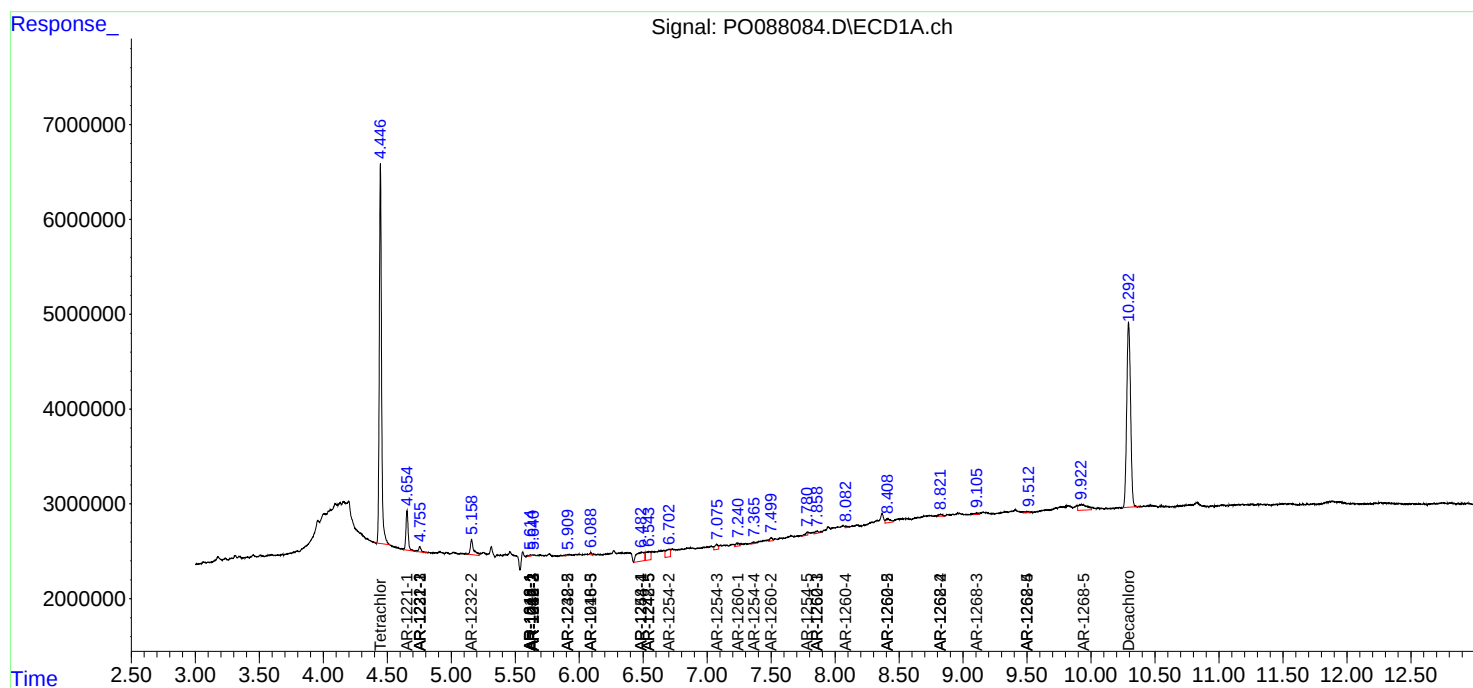
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

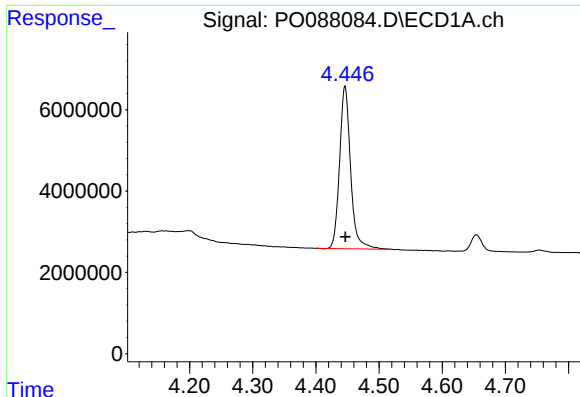
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071522\
Data File : P0088084.D
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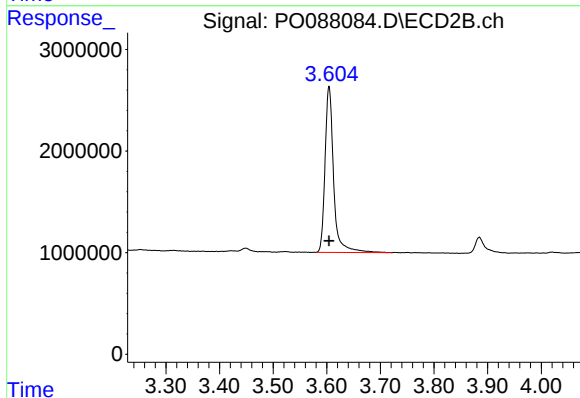




#1 Tetrachloro-m-xylene

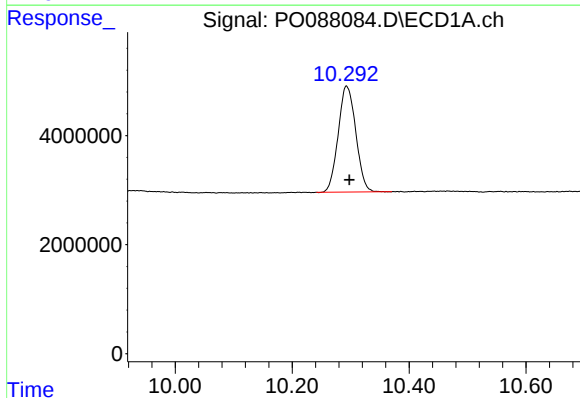
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 48443034
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



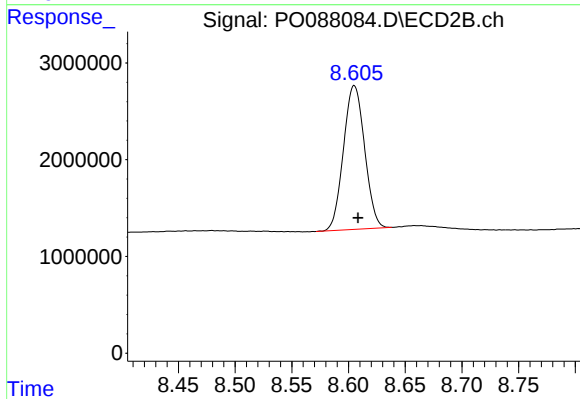
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 18225640
Conc: 19.32 ng/ml



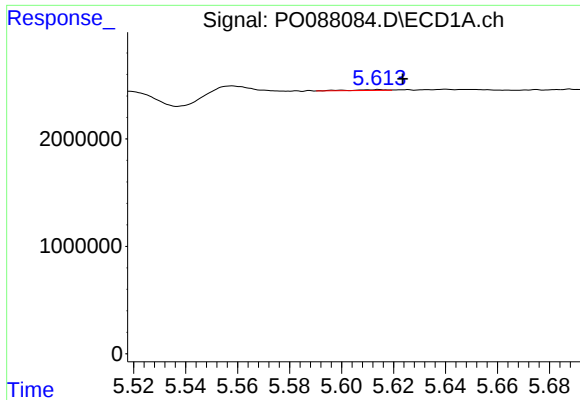
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 40575093
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

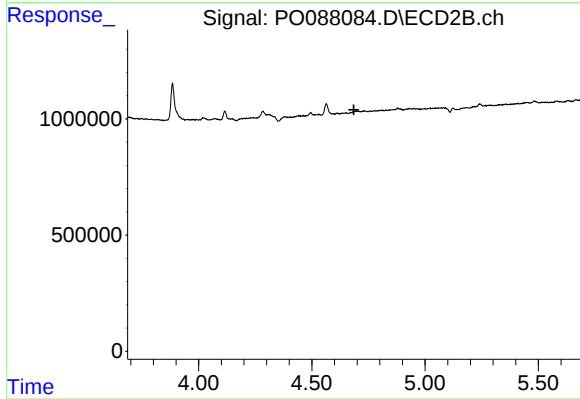
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 19311794
Conc: 18.48 ng/ml



#3 AR-1016-1

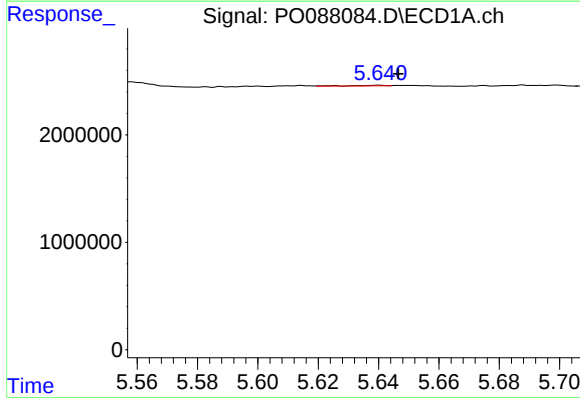
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 73815
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



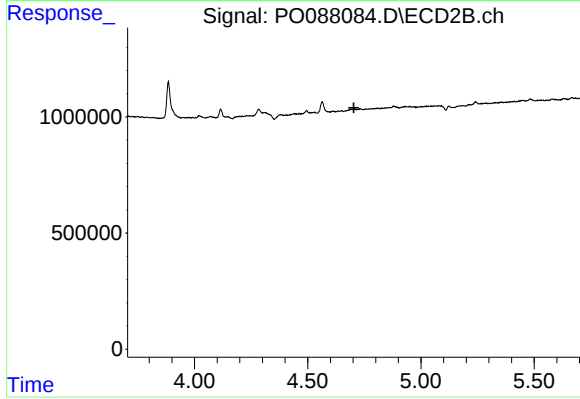
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



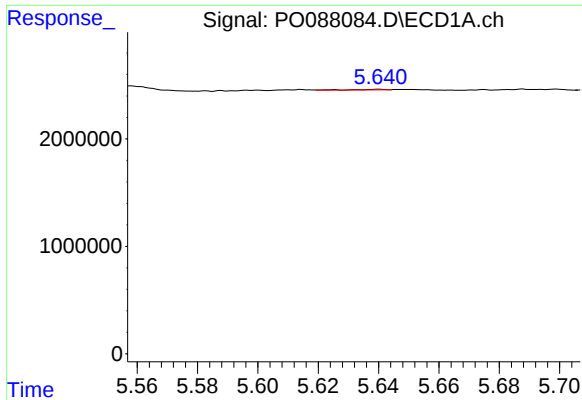
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 44465
Conc: 0.35 ng/ml



#4 AR-1016-2

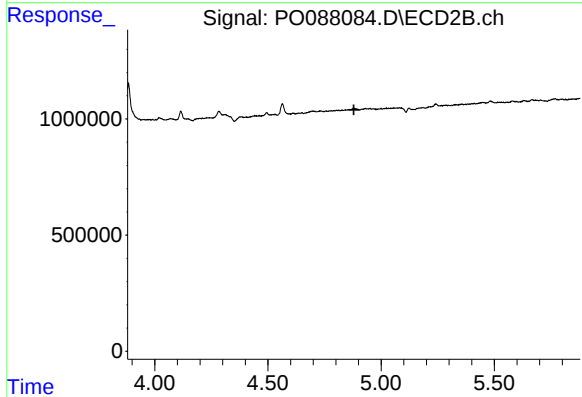
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

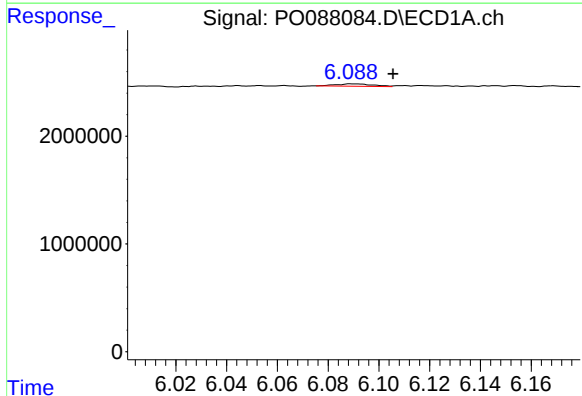
R.T.: 5.640 min
Delta R.T.: -0.069 min
Response: 44465
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



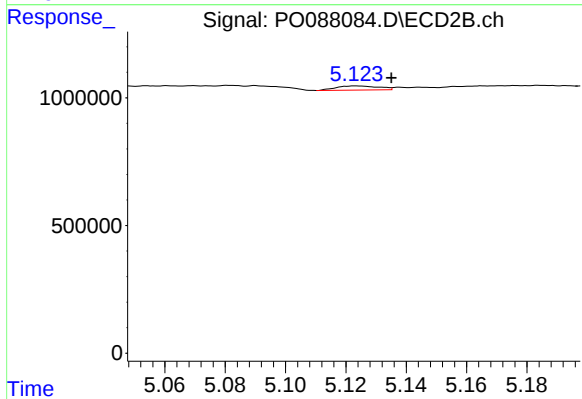
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



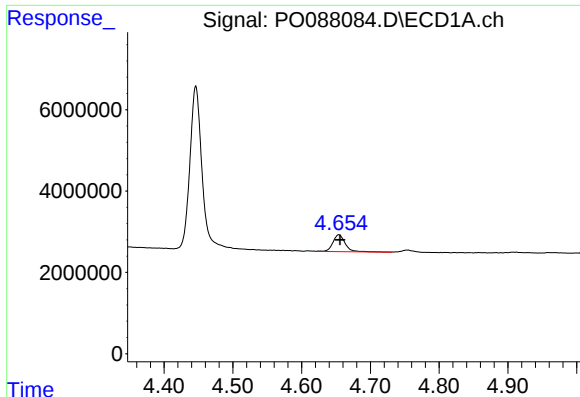
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.016 min
Response: 231784
Conc: 3.73 ng/ml



#7 AR-1016-5

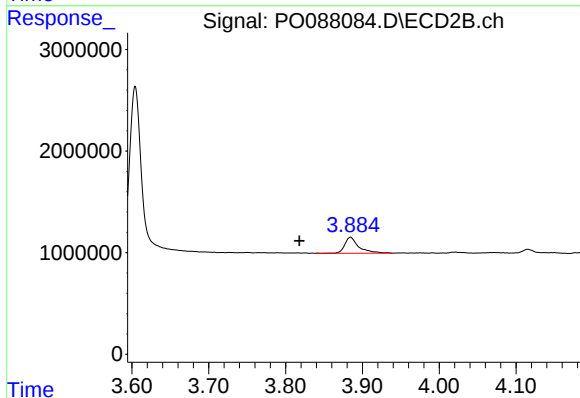
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 160726
Conc: 5.43 ng/ml



#8 AR-1221-1

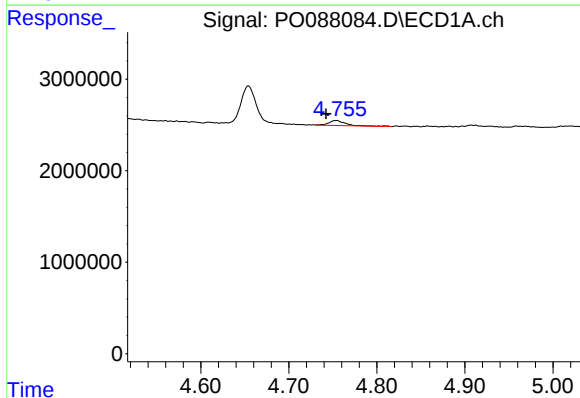
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 5124465
Conc: 169.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



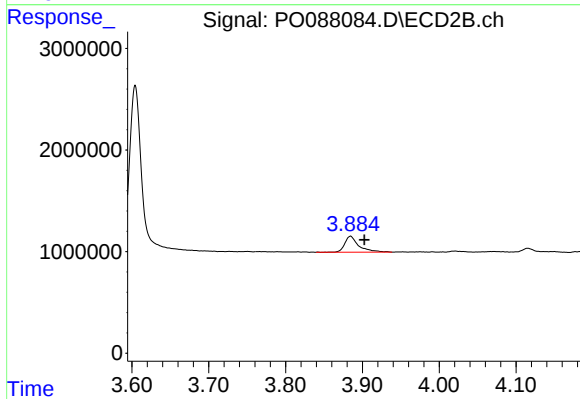
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.067 min
Response: 2000385
Conc: 191.21 ng/ml



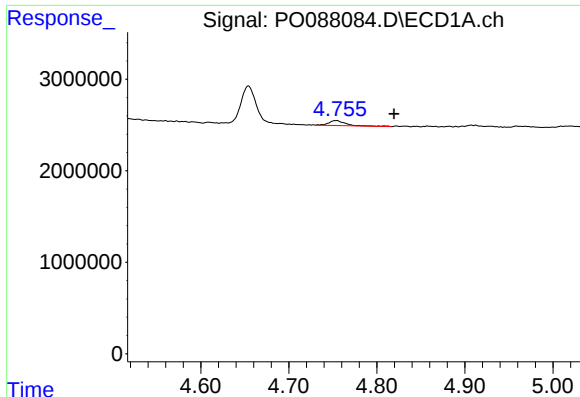
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 745998
Conc: 33.66 ng/ml



#9 AR-1221-2

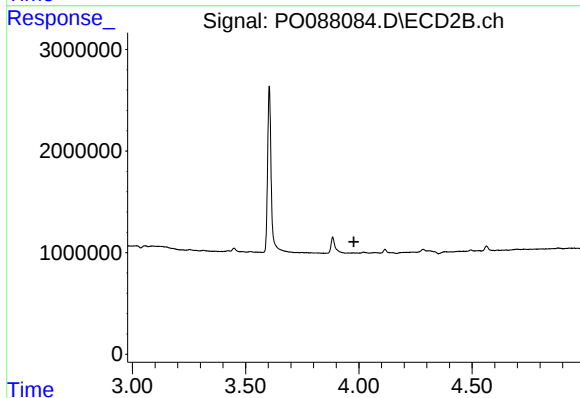
R.T.: 3.884 min
Delta R.T.: -0.018 min
Response: 2000385
Conc: 252.23 ng/ml



#10 AR-1221-3

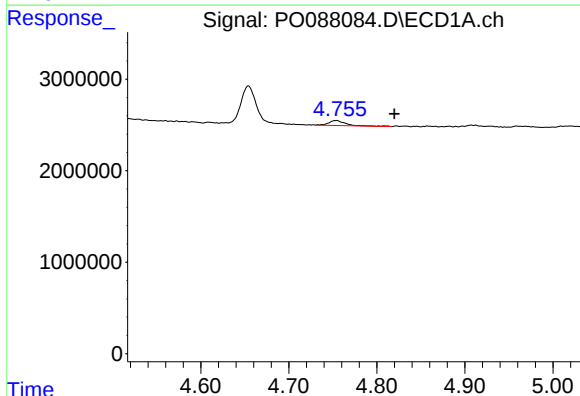
R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 745998
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



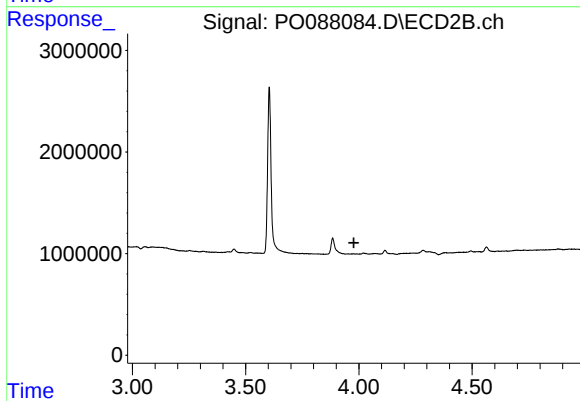
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



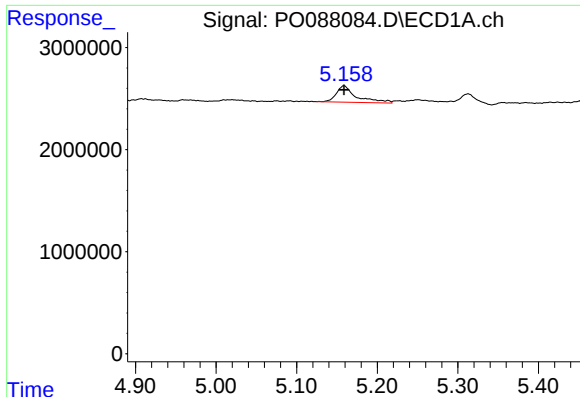
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 745998
Conc: 14.36 ng/ml



#11 AR-1232-1

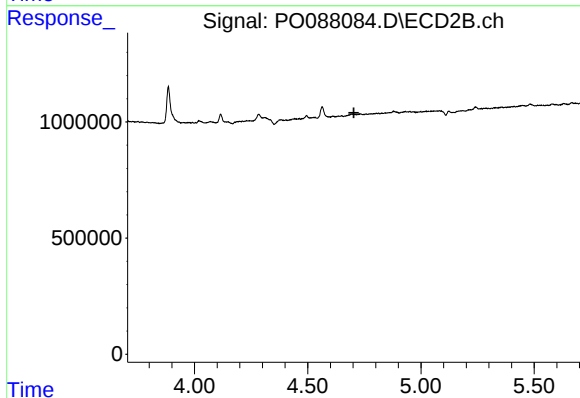
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

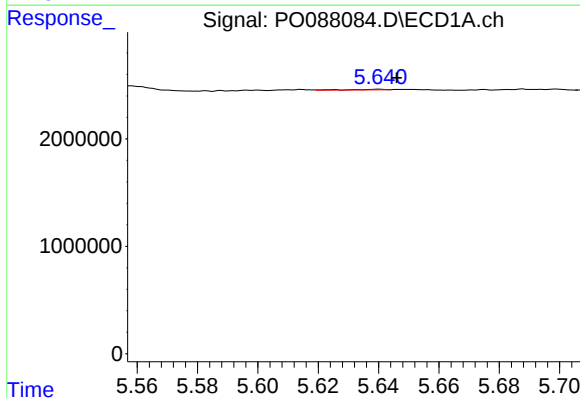
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2790419
Conc: 108.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



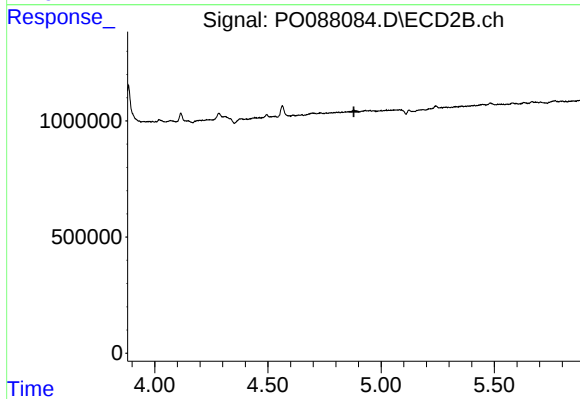
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



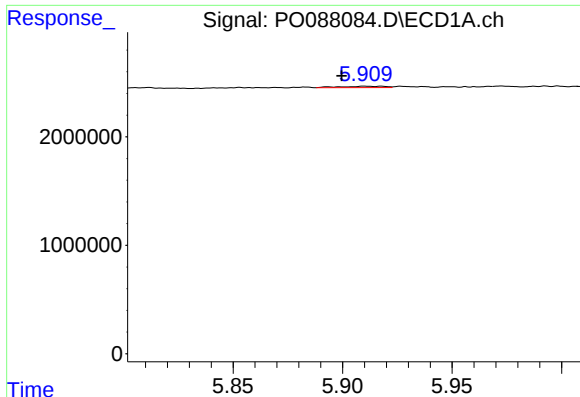
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 44465
Conc: 0.92 ng/ml



#13 AR-1232-3

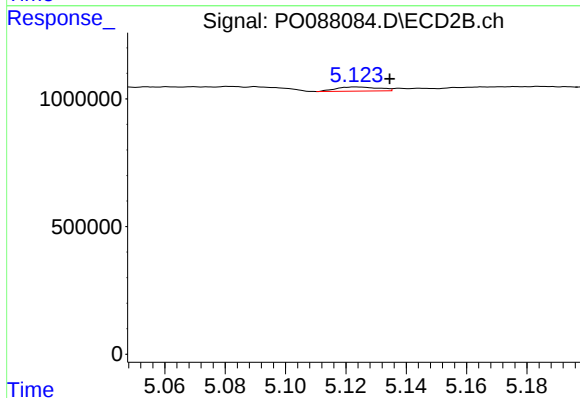
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

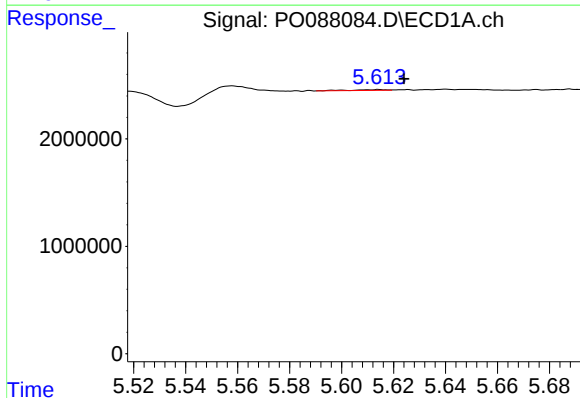
R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 177747
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



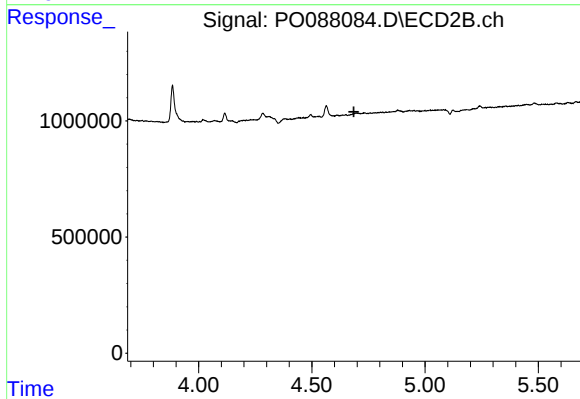
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 160726
Conc: 14.78 ng/ml



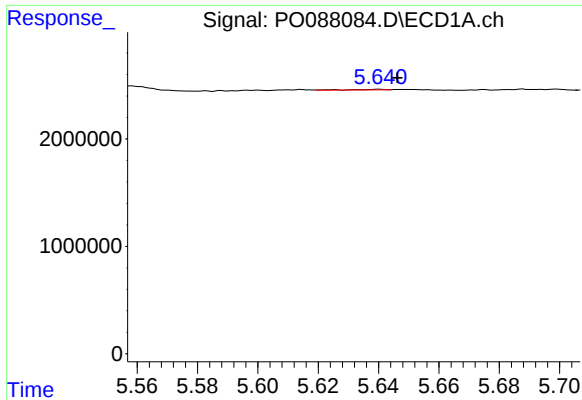
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 73815
Conc: 1.08 ng/ml



#16 AR-1242-1

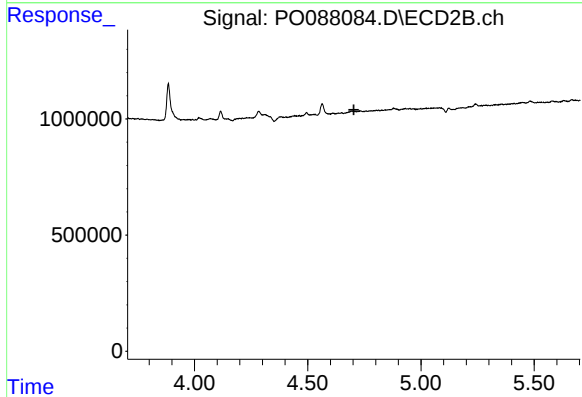
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

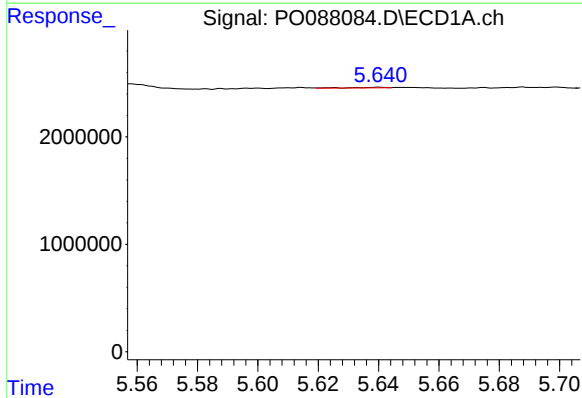
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 44465
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



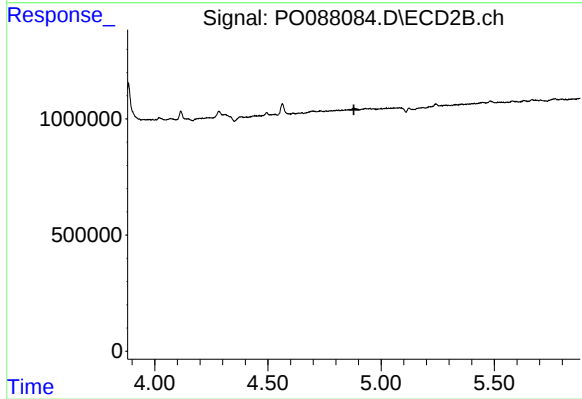
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



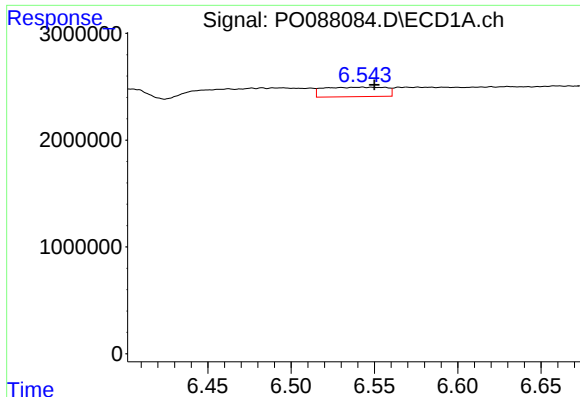
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.069 min
Response: 44465
Conc: 0.73 ng/ml



#18 AR-1242-3

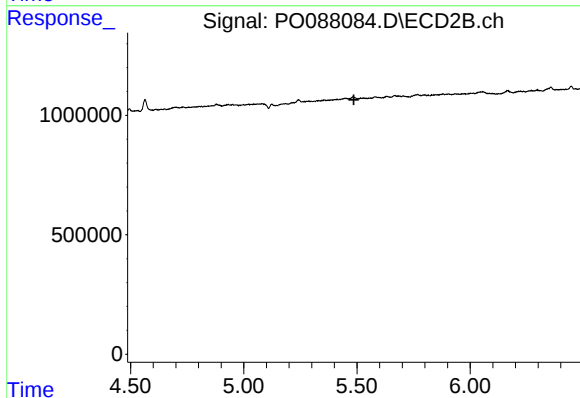
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

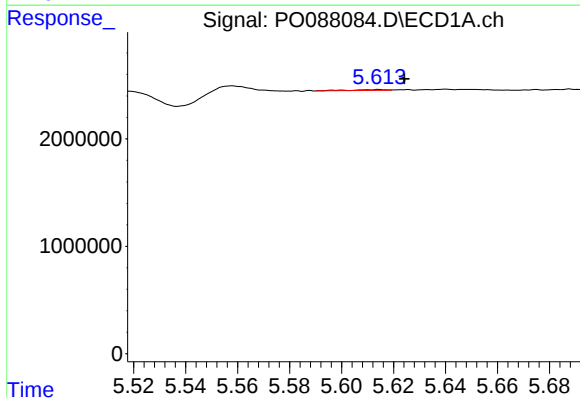
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 2296498
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



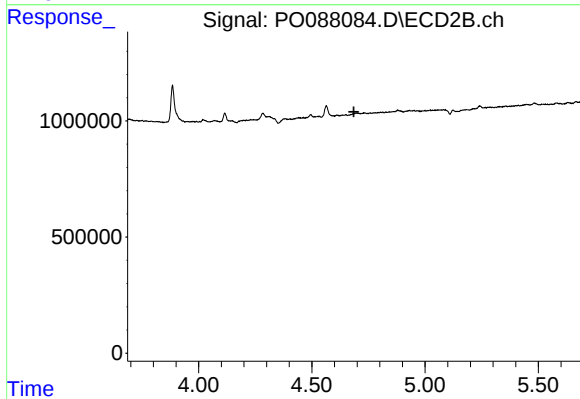
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



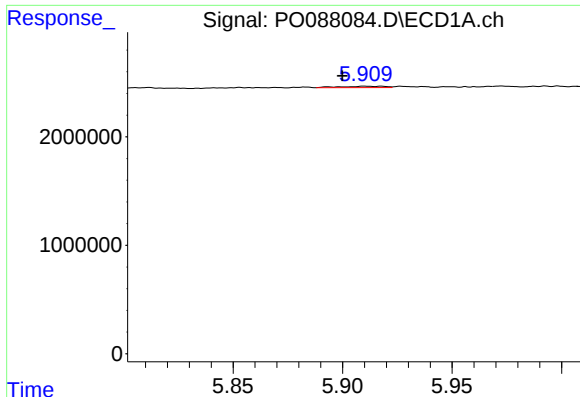
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 73815
Conc: 1.38 ng/ml



#21 AR-1248-1

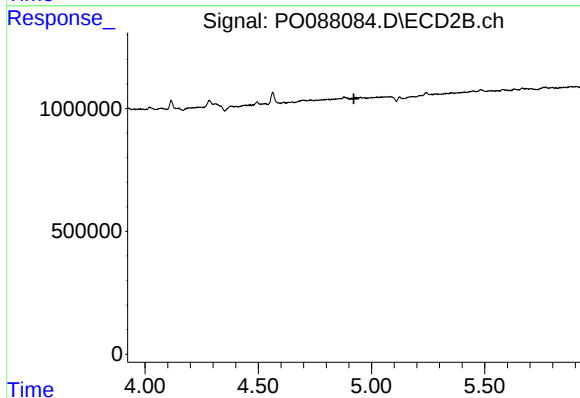
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

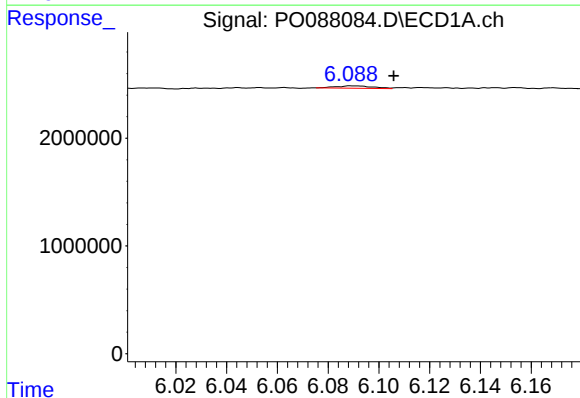
R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 177747
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



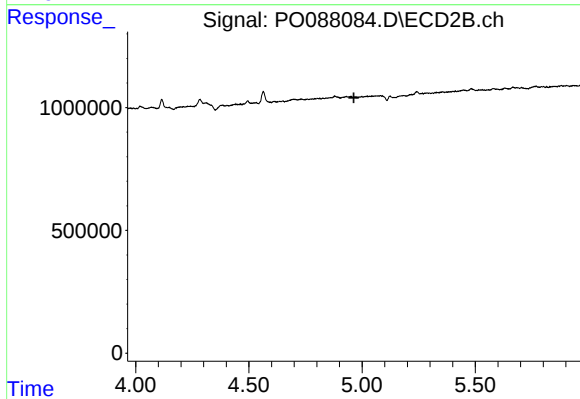
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



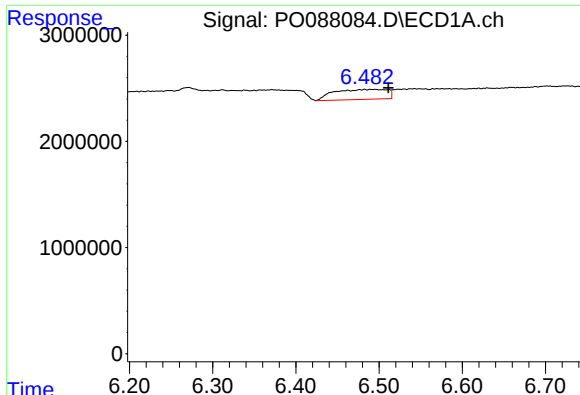
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.016 min
Response: 231784
Conc: 2.77 ng/ml



#23 AR-1248-3

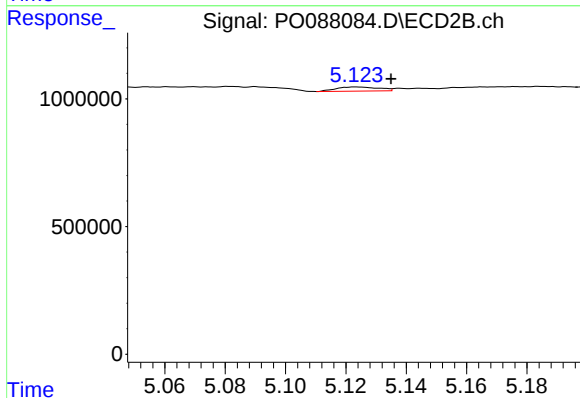
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

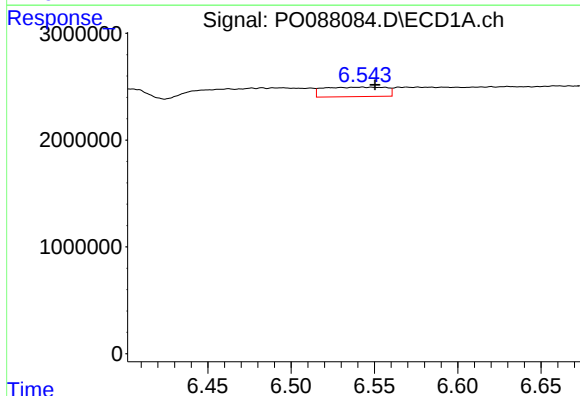
R.T.: 6.483 min
Delta R.T.: -0.029 min
Response: 4180868
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



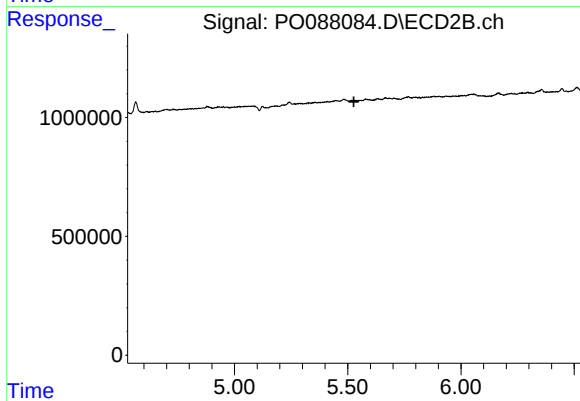
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 160726
Conc: 3.84 ng/ml



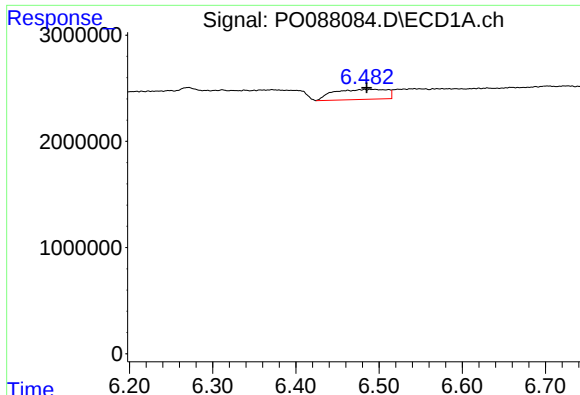
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 2296498
Conc: 25.53 ng/ml



#25 AR-1248-5

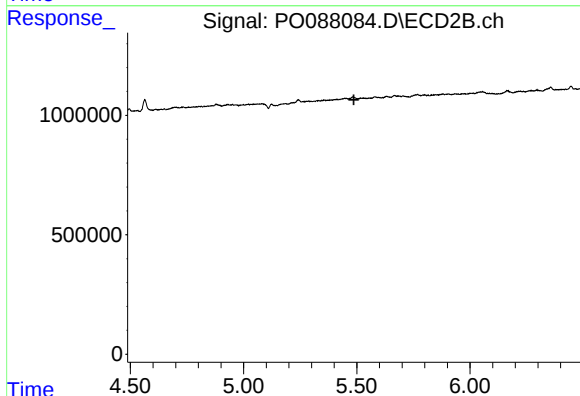
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

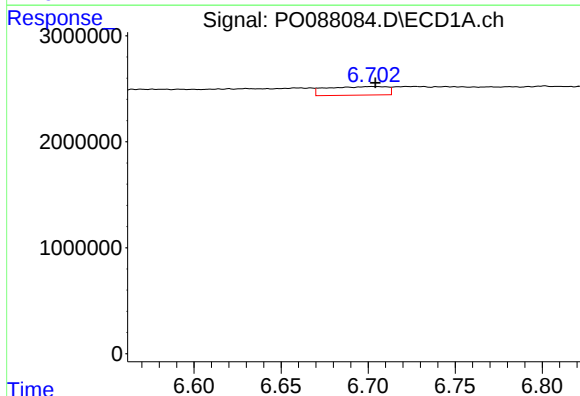
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 4180868
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



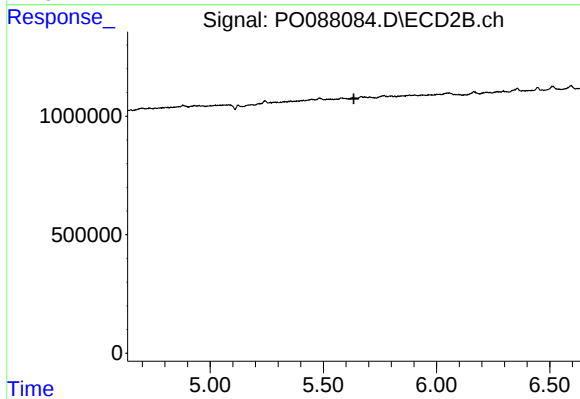
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



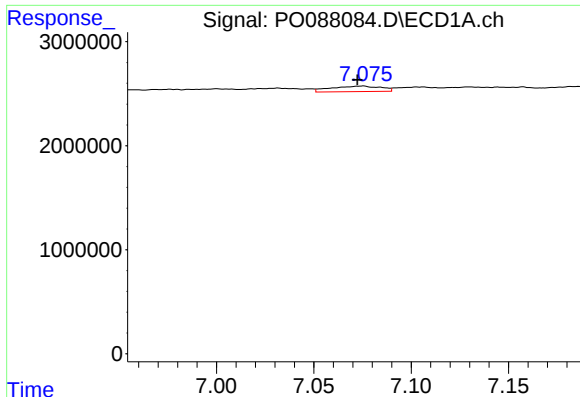
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1945478
Conc: 13.55 ng/ml



#27 AR-1254-2

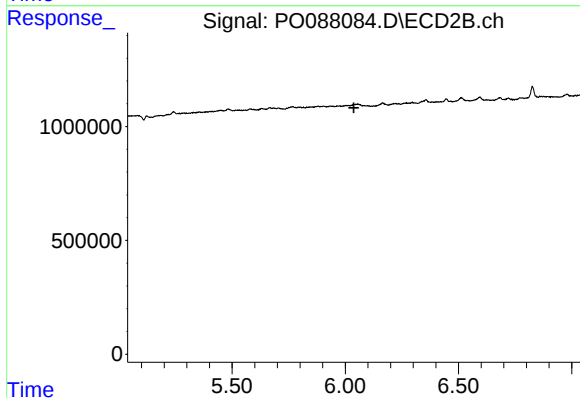
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

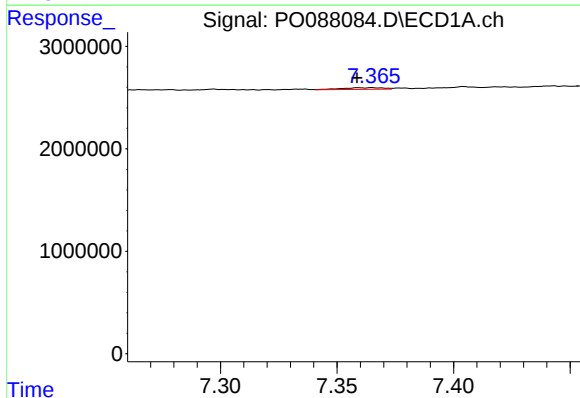
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 956927
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



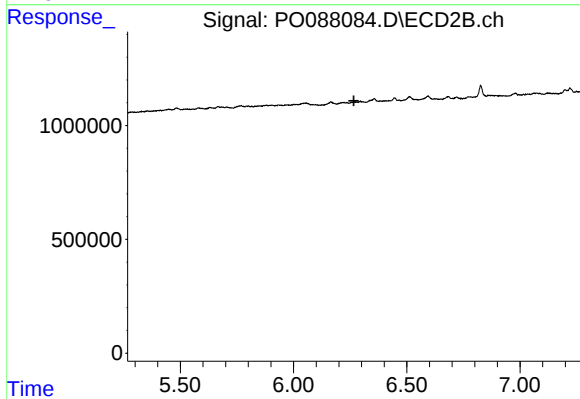
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



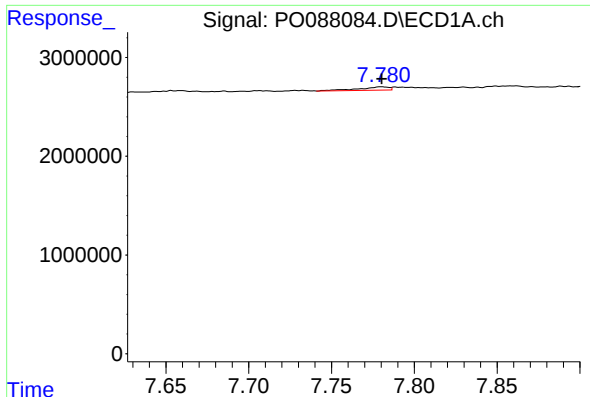
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 210830
Conc: 1.95 ng/ml



#29 AR-1254-4

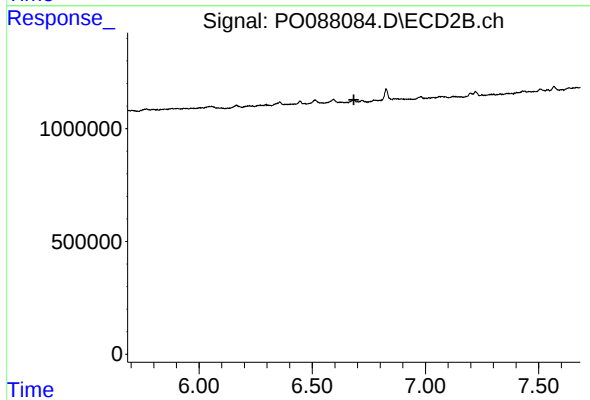
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

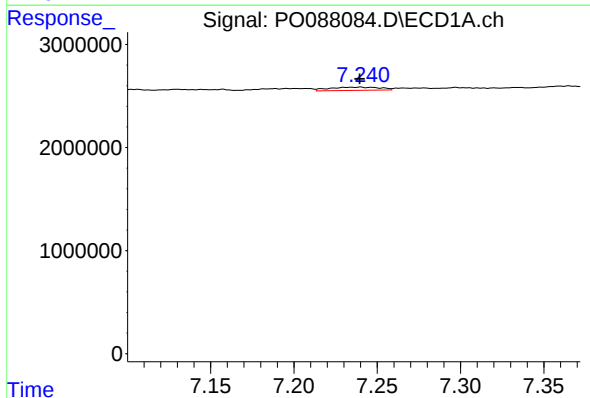
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 424192
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



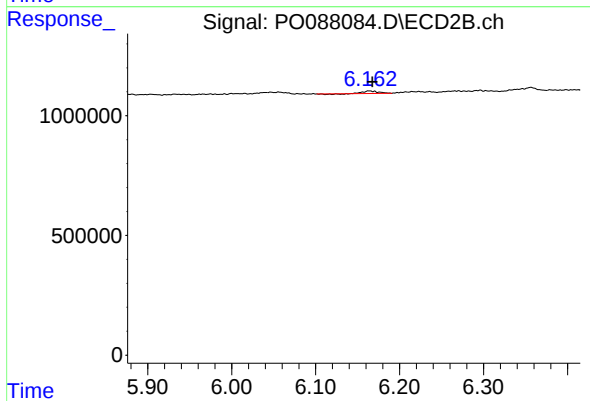
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



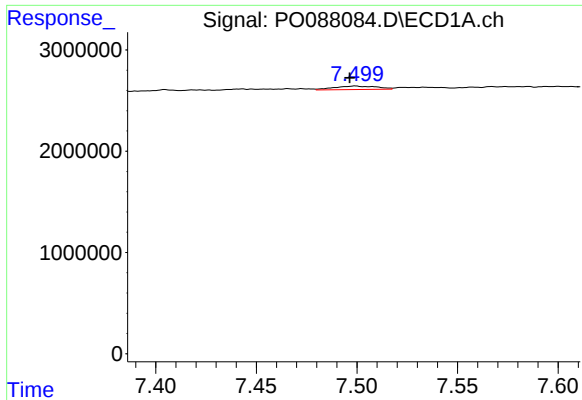
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 667543
Conc: 5.74 ng/ml



#31 AR-1260-1

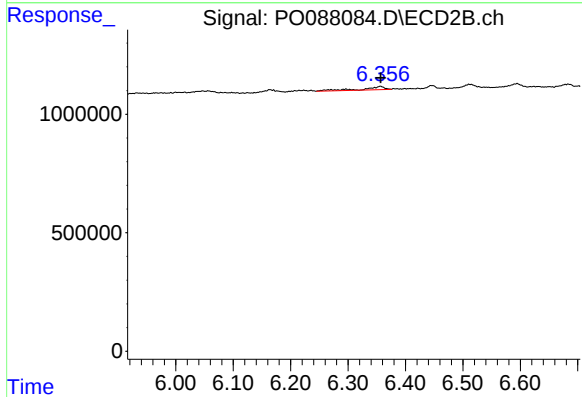
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 114074
Conc: 2.10 ng/ml



#32 AR-1260-2

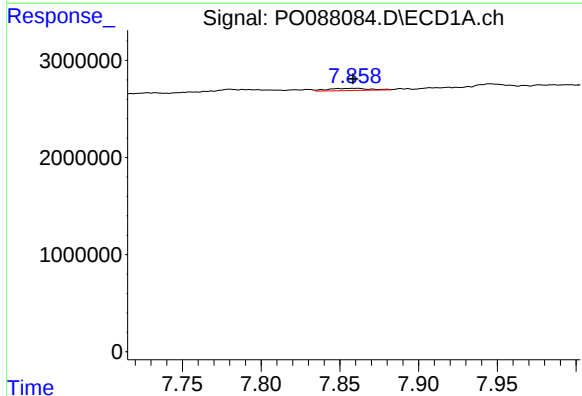
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 498134
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



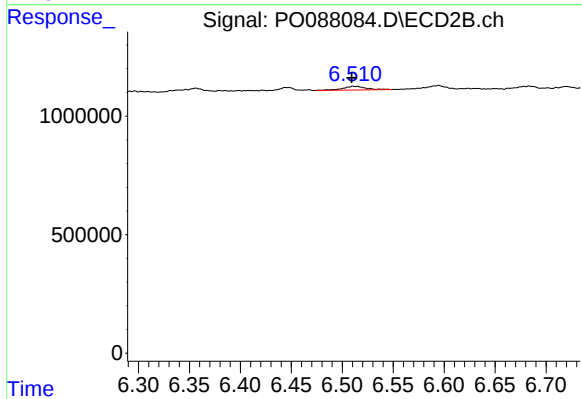
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 355183
Conc: 5.47 ng/ml



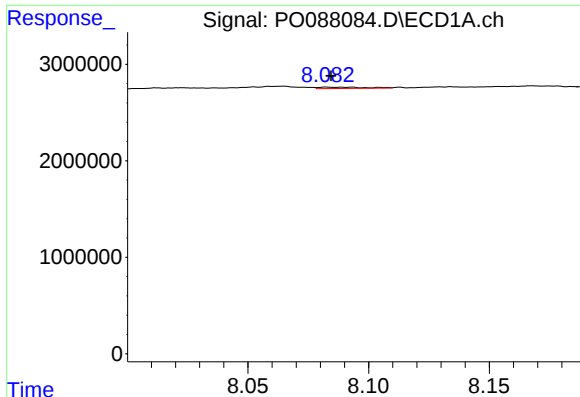
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 421158
Conc: 4.60 ng/ml



#33 AR-1260-3

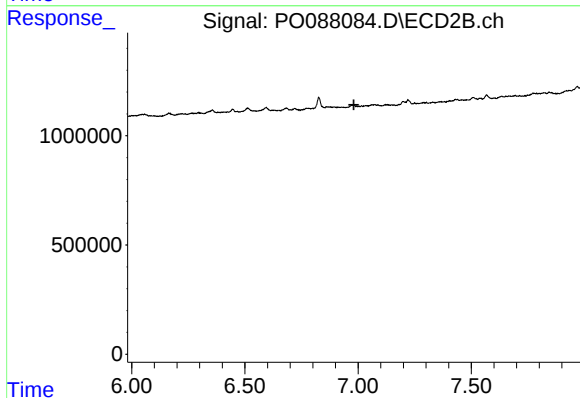
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 262864
Conc: 4.23 ng/ml



#34 AR-1260-4

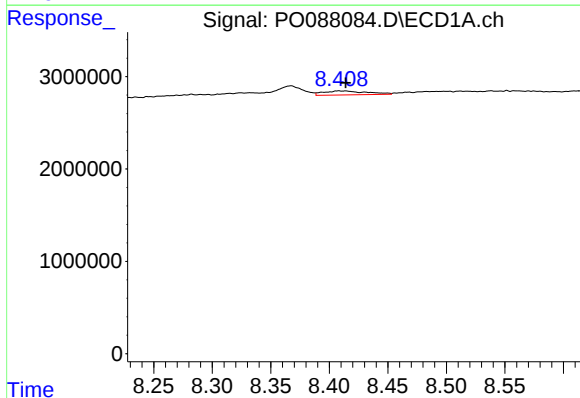
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 179077
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



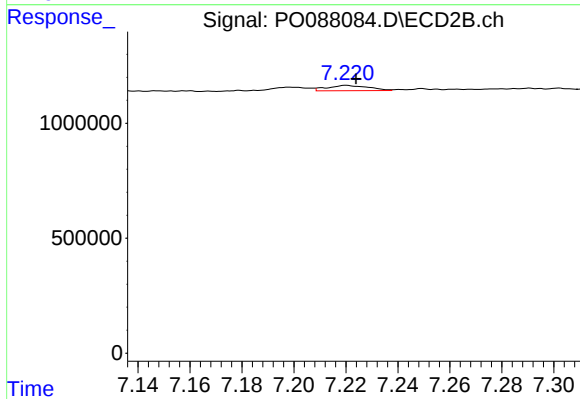
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



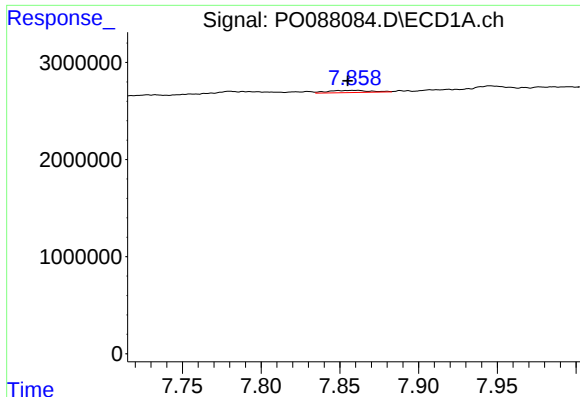
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 1101987
Conc: 5.37 ng/ml



#35 AR-1260-5

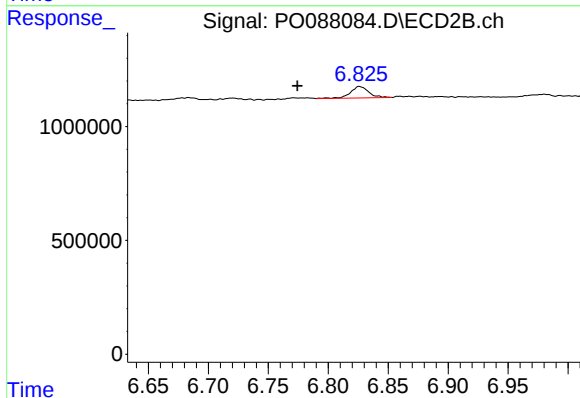
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 251784
Conc: 2.20 ng/ml



#36 AR-1262-1

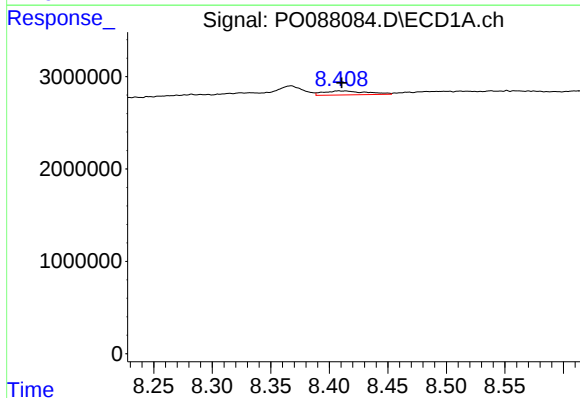
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 421158
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



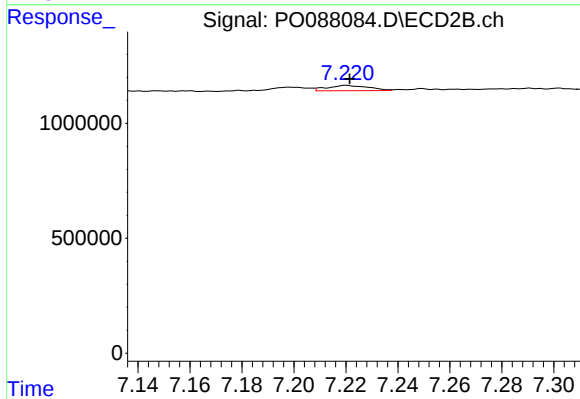
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: 0.052 min
Response: 539397
Conc: 17.80 ng/ml



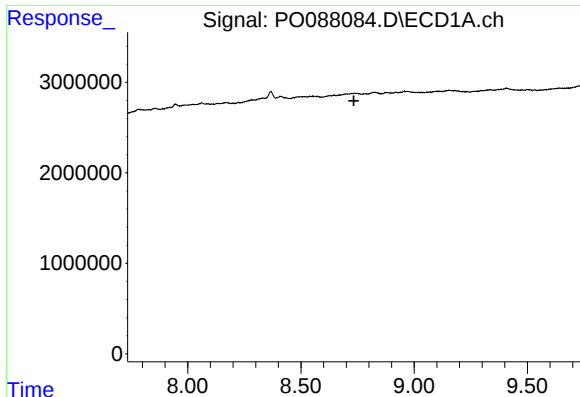
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1101987
Conc: 4.68 ng/ml



#37 AR-1262-2

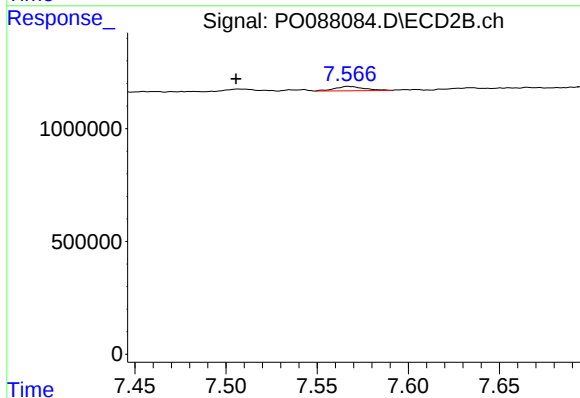
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 251784
Conc: 1.87 ng/ml



#38 AR-1262-3

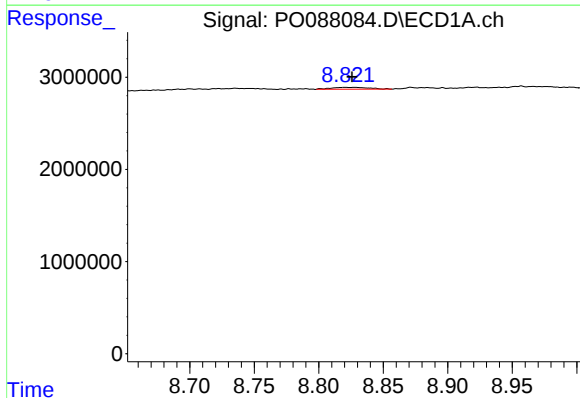
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



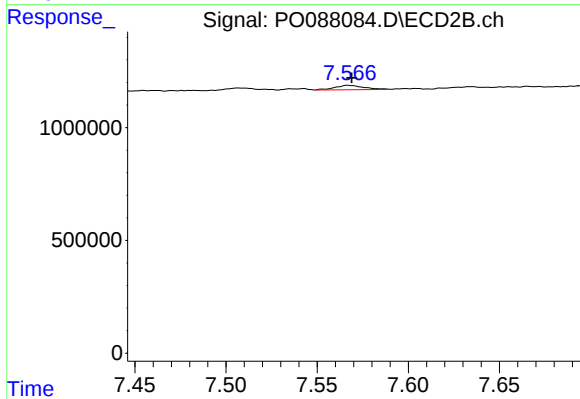
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.062 min
Response: 218002
Conc: 4.00 ng/ml



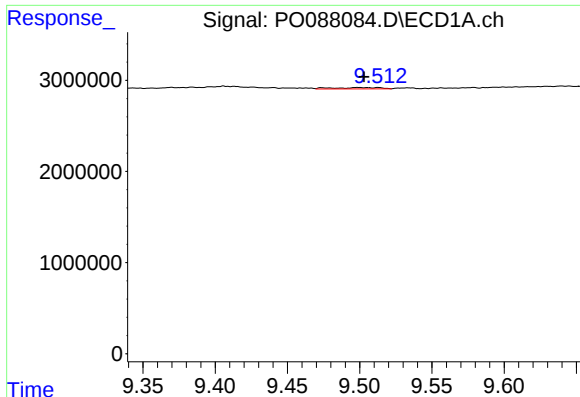
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 415673
Conc: 4.98 ng/ml



#39 AR-1262-4

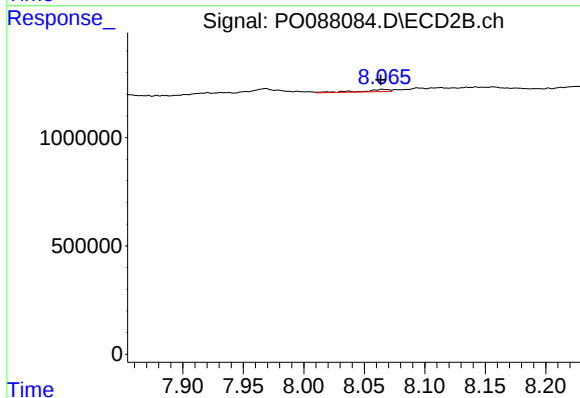
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 218002
Conc: 2.15 ng/ml



#40 AR-1262-5

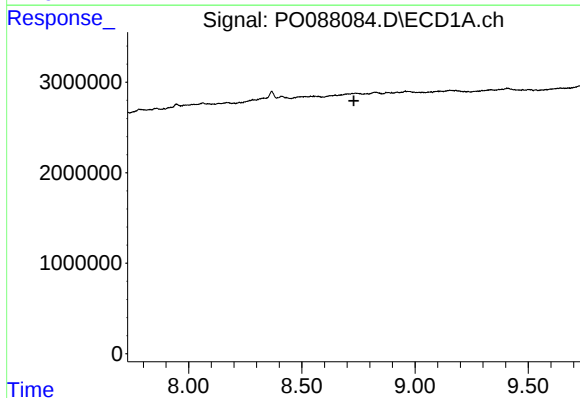
R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 324514
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



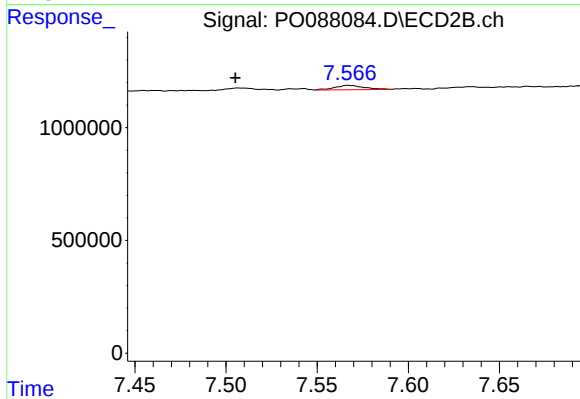
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 170992
Conc: 3.48 ng/ml



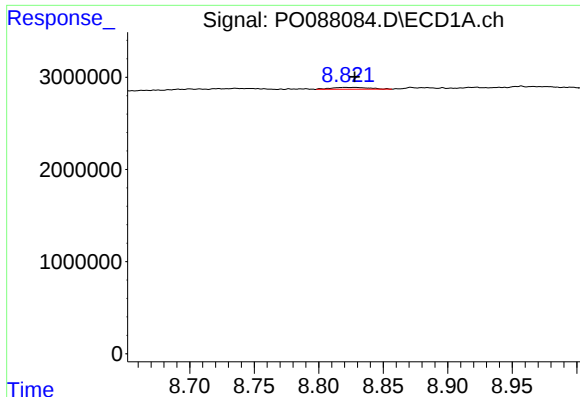
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#41 AR-1268-1

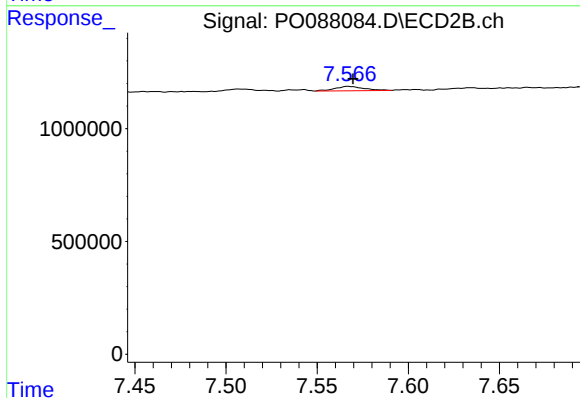
R.T.: 7.567 min
Delta R.T.: 0.062 min
Response: 218002
Conc: 1.38 ng/ml



#42 AR-1268-2

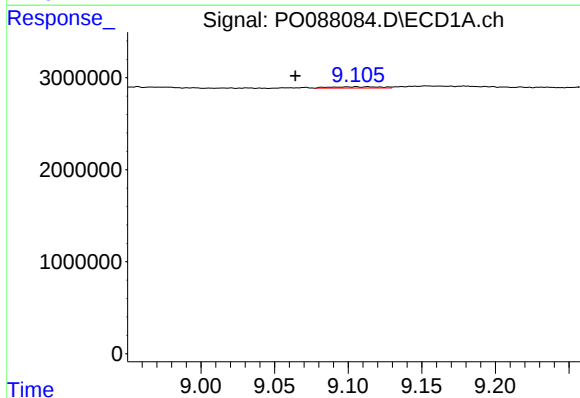
R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 415673
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



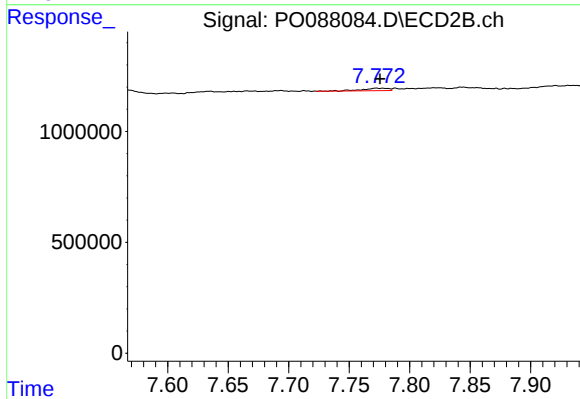
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 218002
Conc: 1.52 ng/ml



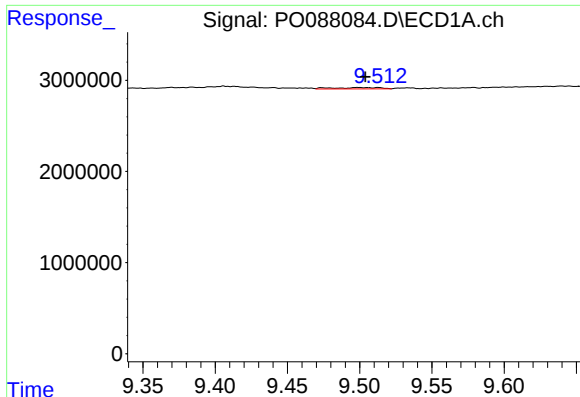
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.041 min
Response: 342369
Conc: 1.53 ng/ml



#43 AR-1268-3

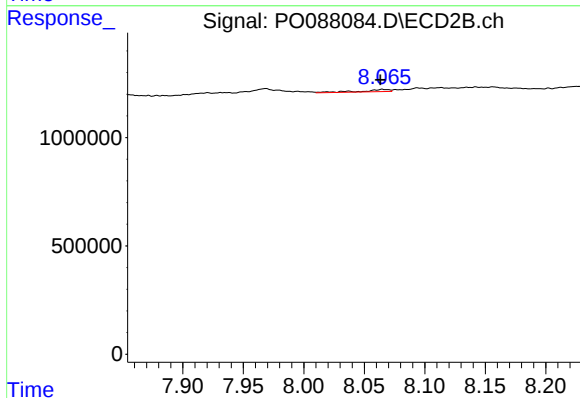
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 172965
Conc: 1.39 ng/ml



#44 AR-1268-4

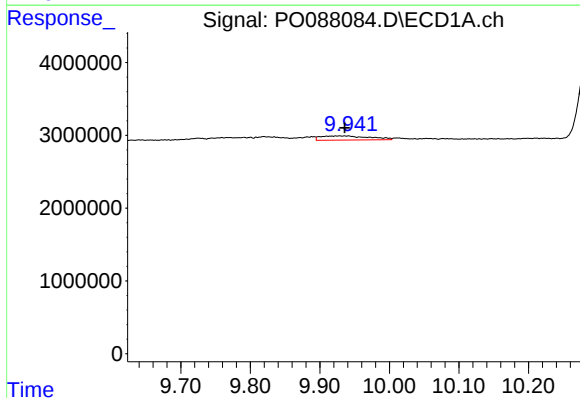
R.T.: 9.499 min
Delta R.T.: -0.005 min
Response: 324514
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



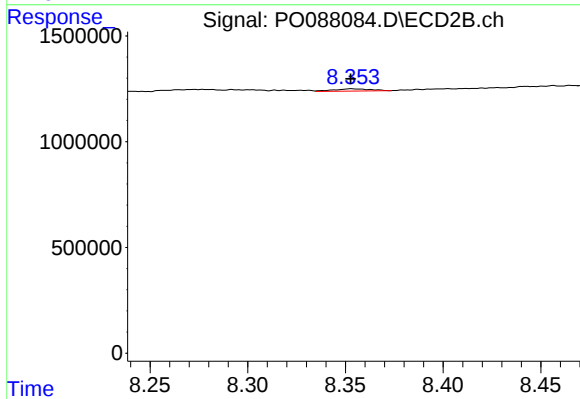
#44 AR-1268-4

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 170992
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 2807762
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 140348
Conc: 0.36 ng/ml