

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071922\
 Data File : P0088160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 19:39
 Operator : YP/AJ
 Sample : N3759-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:35:36 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...	4.447	3.605	4181914	1686520	1.639	1.788
2)	SA Decachlor...	10.297	8.607	3725949	2015388	1.754	1.929
Target Compounds							
3)	L1 AR-1016-1	5.557f	0.000	2182439	0	24.884	N.D. #
4)	L1 AR-1016-2	5.697f	0.000	294978	0	2.351	N.D. #
5)	L1 AR-1016-3	5.697	0.000	294978	0	3.803	N.D. #
6)	L1 AR-1016-4	5.766f	0.000	88216	0	1.430	N.D. #
7)	L1 AR-1016-5	0.000	5.104	0	605	N.D.	0.020 #
9)	L2 AR-1221-2	4.758	3.913	1078706	260868	48.665	32.893 #
10)	L2 AR-1221-3	4.758f	3.913f	1078706	260868	15.653	10.182 #
11)	L3 AR-1232-1	4.758f	3.913f	1078706	260868	20.758	13.485 #
13)	L3 AR-1232-3	5.697f	0.000	294978	0	6.134	N.D. #
14)	L3 AR-1232-4	5.766f	0.000	88216	0	3.793	N.D. #
15)	L3 AR-1232-5	5.895	5.104	385632	605	19.848	0.056 #
16)	L4 AR-1242-1	5.557f	0.000	2182439	0	31.968	N.D. #
17)	L4 AR-1242-2	5.697f	0.000	294978	0	3.045	N.D. #
18)	L4 AR-1242-3	5.697	0.000	294978	0	4.862	N.D. #
19)	L4 AR-1242-4	5.766f	0.000	88216	0	1.831	N.D. #
20)	L4 AR-1242-5	6.548	0.000	310877	0	5.903	N.D. #
21)	L5 AR-1248-1	5.557f	0.000	2182439	0	40.848	N.D. #
22)	L5 AR-1248-2	5.895	0.000	385632	0	4.963	N.D. #
24)	L5 AR-1248-4	6.489	5.104	169242	605	1.841	0.014 #
25)	L5 AR-1248-5	6.548	0.000	310877	0	3.457	N.D. #
26)	L6 AR-1254-1	6.489	0.000	169242	0	1.785	N.D. #
27)	L6 AR-1254-2	6.697	5.641	313502	48209	2.184	0.940 #
28)	L6 AR-1254-3	7.079	6.049	371826	1260386	2.538	15.532 #
29)	L6 AR-1254-4	7.346	6.264	7877811	1170612	72.789	23.471 #
30)	L6 AR-1254-5	7.758	6.626f	530541	42770	4.408	0.566 #
31)	L7 AR-1260-1	7.264	6.182	1679218	461741	14.432	8.519 #
32)	L7 AR-1260-2	7.478	6.354	758178	796344	5.611	12.264 #
33)	L7 AR-1260-3	7.866	6.529	429027	357648	4.686	5.750
34)	L7 AR-1260-4	8.086	0.000	406484	0	3.763	N.D. #
35)	L7 AR-1260-5	8.399	7.238	452404	247179	2.205	2.160
36)	L8 AR-1262-1	7.866	0.000	429027	0	3.123	N.D. #
37)	L8 AR-1262-2	8.399	7.238	452404	247179	1.922	1.840
38)	L8 AR-1262-3	8.675f	7.560f	111815	205330	0.675	3.765 #
39)	L8 AR-1262-4	8.884f	7.560	86822	205330	1.040	2.030 #
40)	L8 AR-1262-5	9.512	8.080	263150	528502	2.953	10.761 #
41)	L9 AR-1268-1	8.675f	7.560f	111815	205330	0.395	1.296 #
42)	L9 AR-1268-2	8.884f	7.560	86822	205330	0.334	1.427 #
43)	L9 AR-1268-3	9.077	7.795	131141	208871	0.586	1.677 #
44)	L9 AR-1268-4	9.512	8.080	263150	528502	2.684	9.851 #

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 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	9.904	0.000	355788	0	0.490	N.D. #

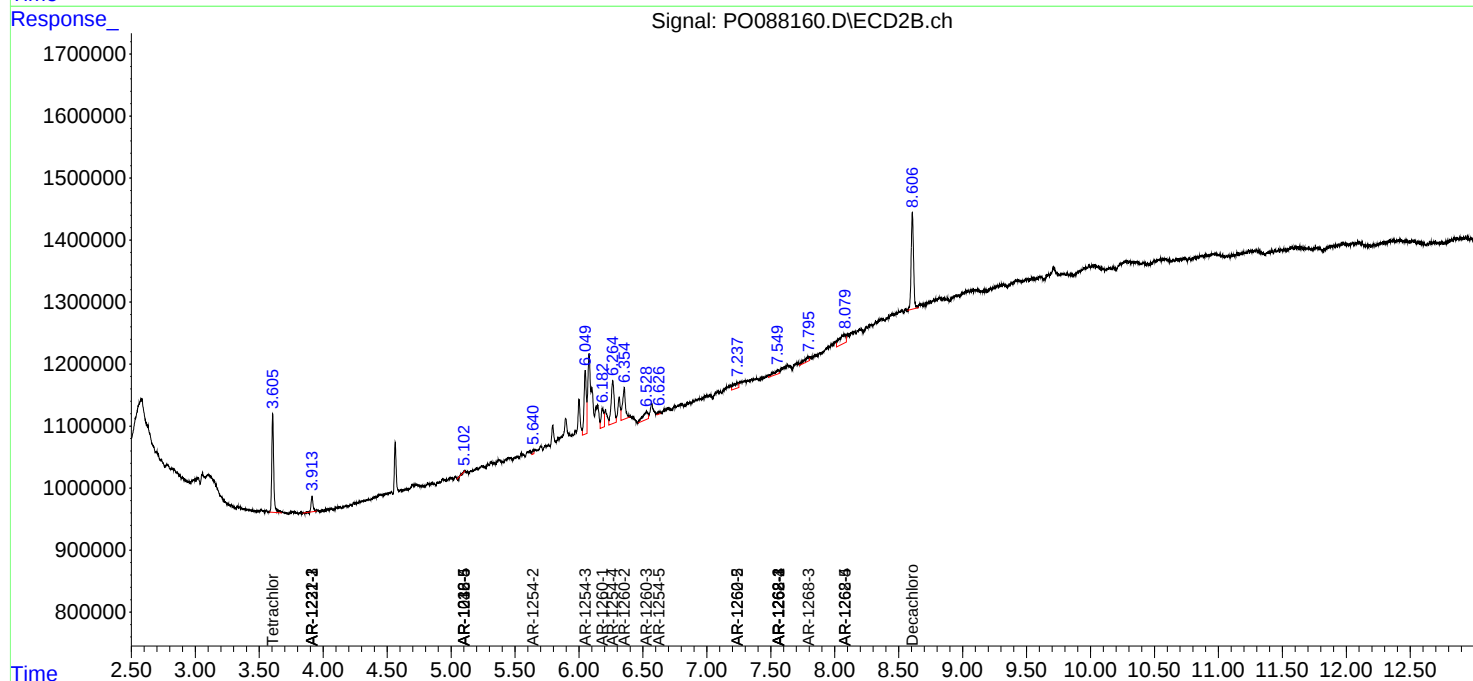
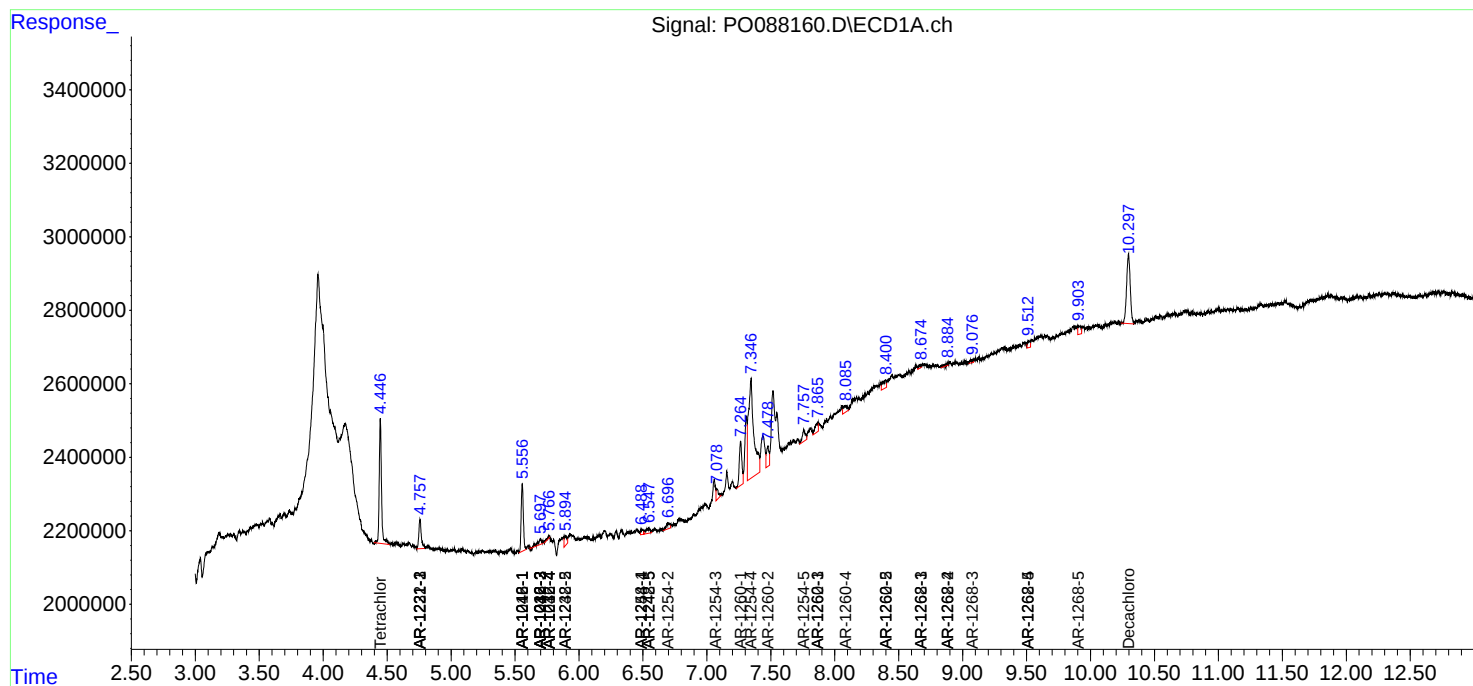
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

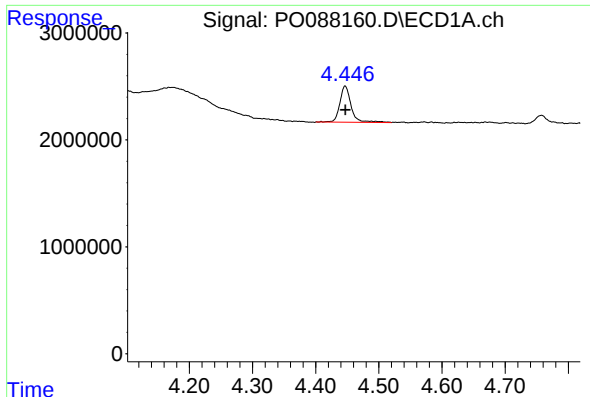
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
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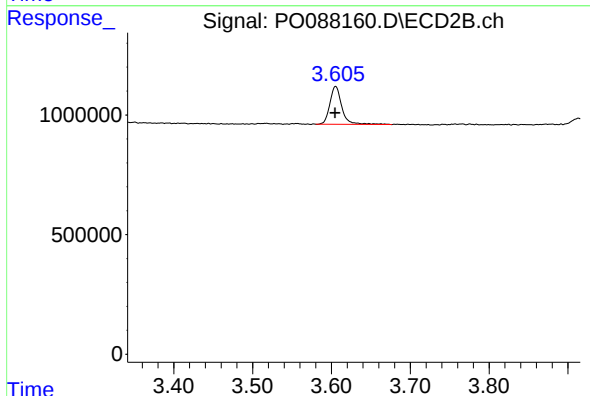




#1 Tetrachloro-m-xylene

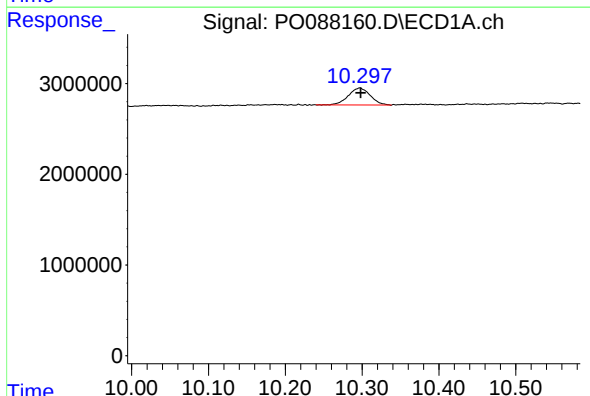
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4181914
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



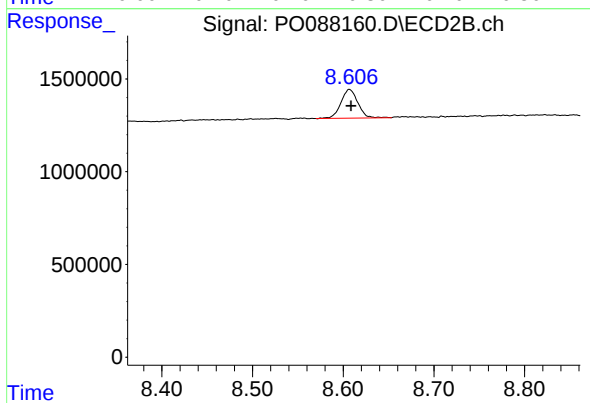
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1686520
Conc: 1.79 ng/ml



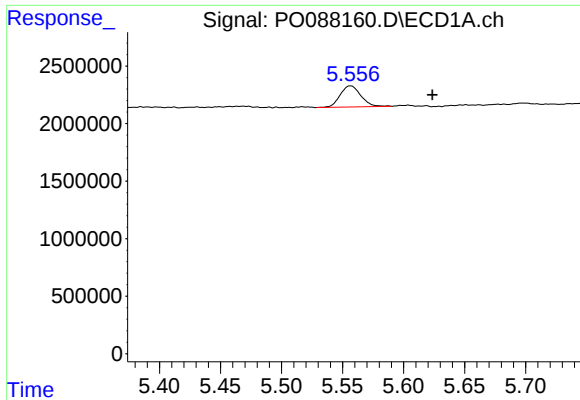
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.002 min
Response: 3725949
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

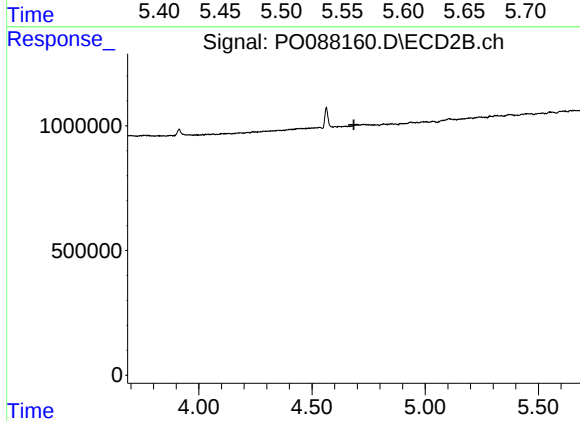
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 2015388
Conc: 1.93 ng/ml



#3 AR-1016-1

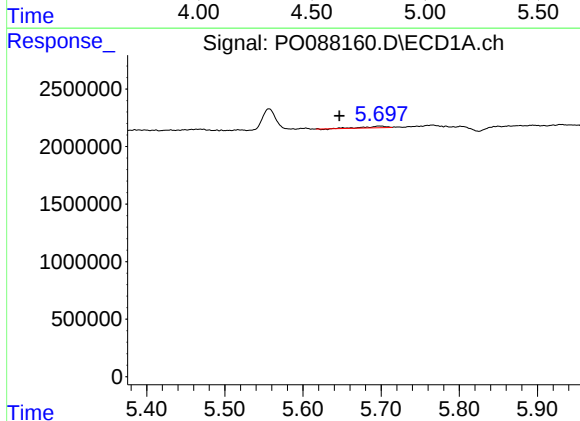
R.T.: 5.557 min
Delta R.T.: -0.067 min
Response: 2182439
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



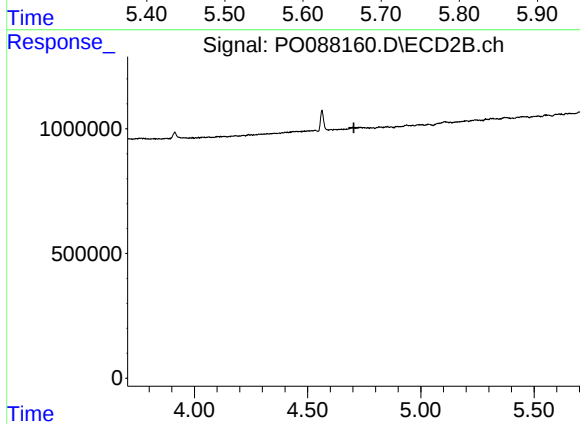
#3 AR-1016-1

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



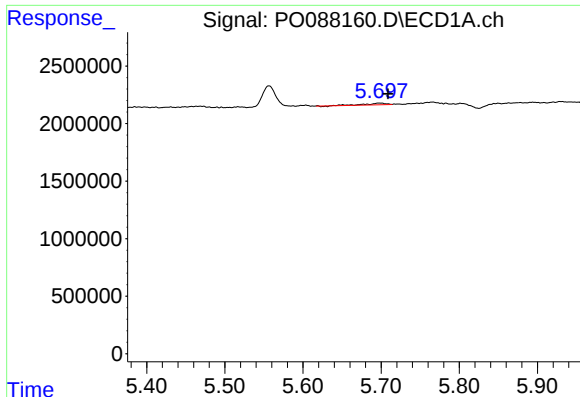
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 294978
Conc: 2.35 ng/ml



#4 AR-1016-2

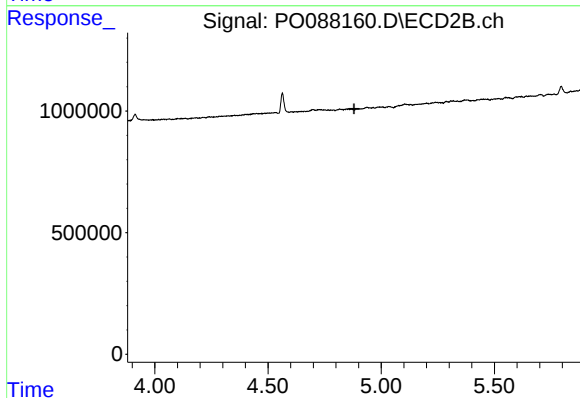
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

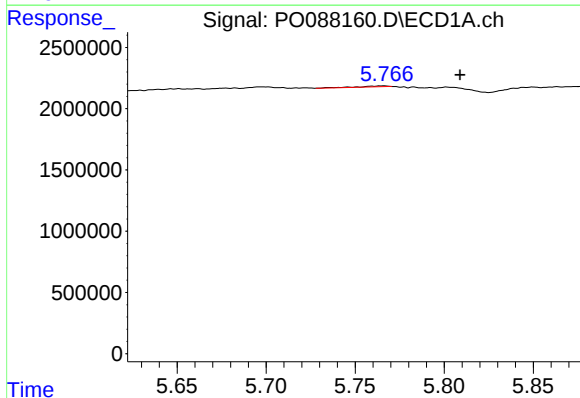
R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 294978
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



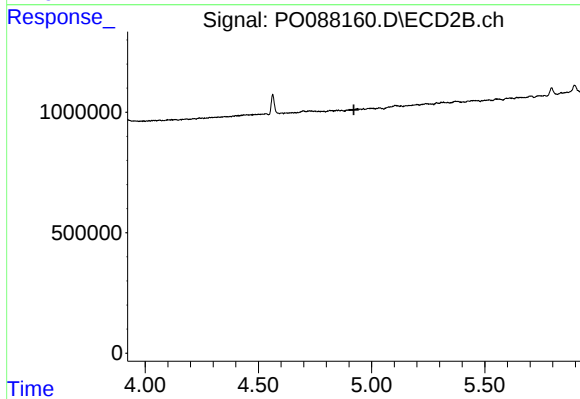
#5 AR-1016-3

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



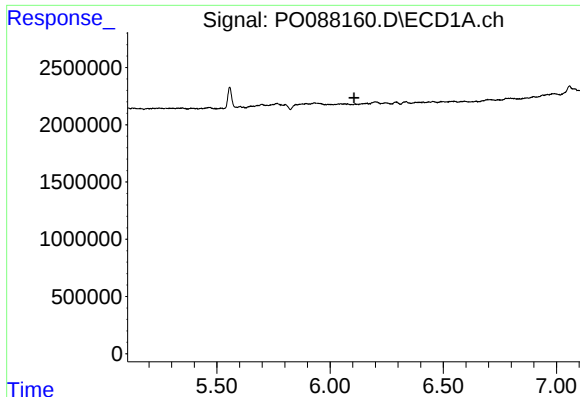
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.043 min
Response: 88216
Conc: 1.43 ng/ml



#6 AR-1016-4

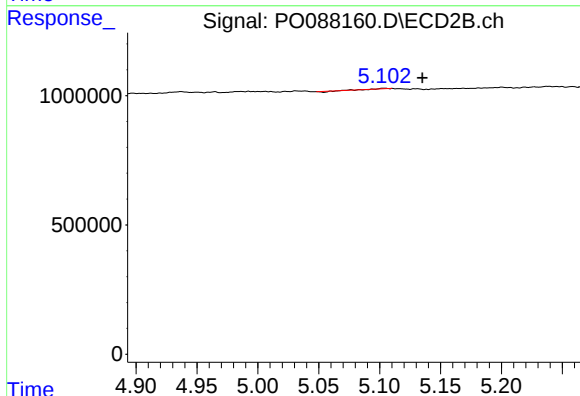
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

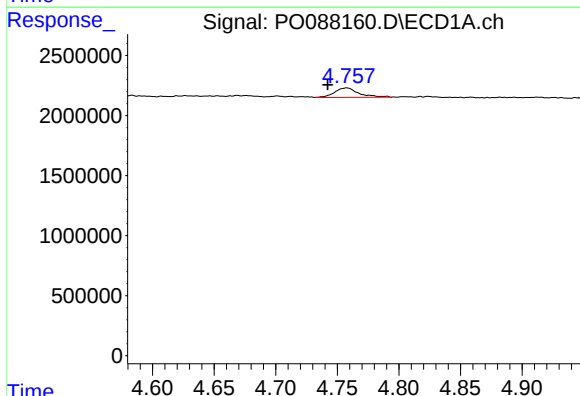
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



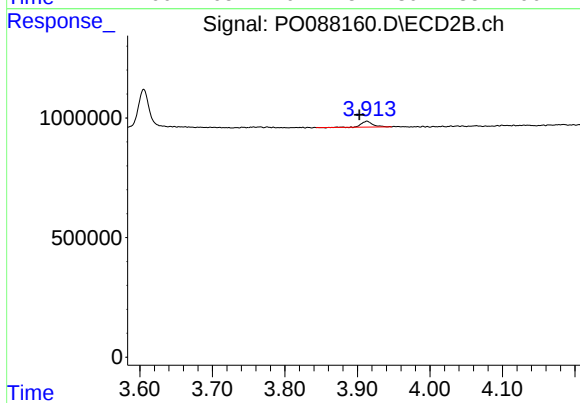
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.031 min
Response: 605
Conc: 0.02 ng/ml



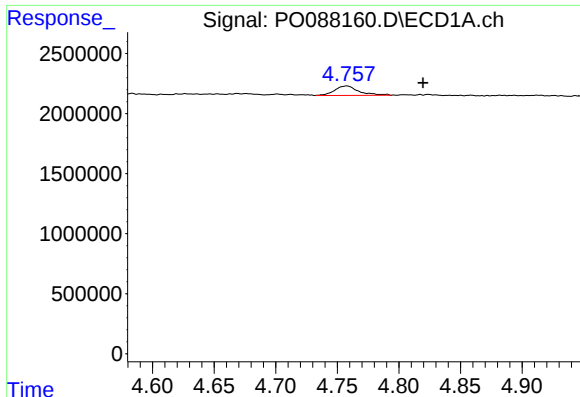
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1078706
Conc: 48.67 ng/ml



#9 AR-1221-2

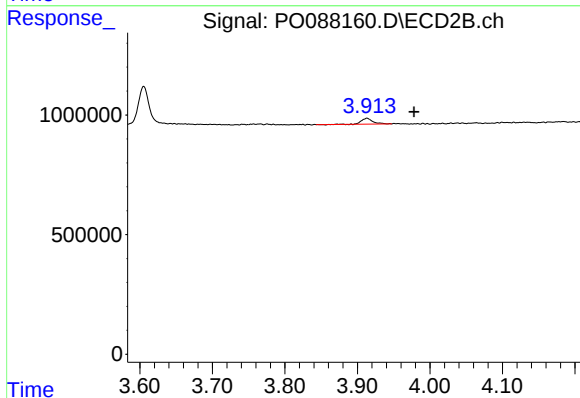
R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 260868
Conc: 32.89 ng/ml



#10 AR-1221-3

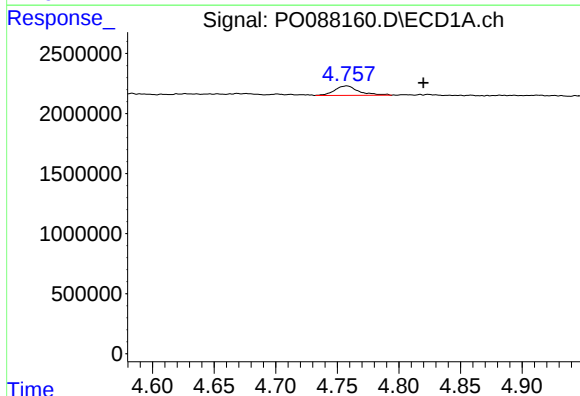
R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1078706
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



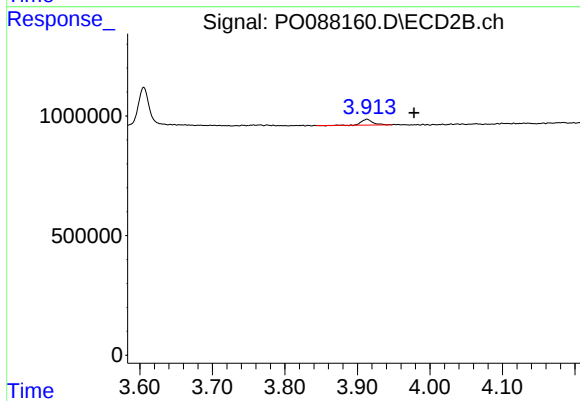
#10 AR-1221-3

R.T.: 3.913 min
Delta R.T.: -0.065 min
Response: 260868
Conc: 10.18 ng/ml



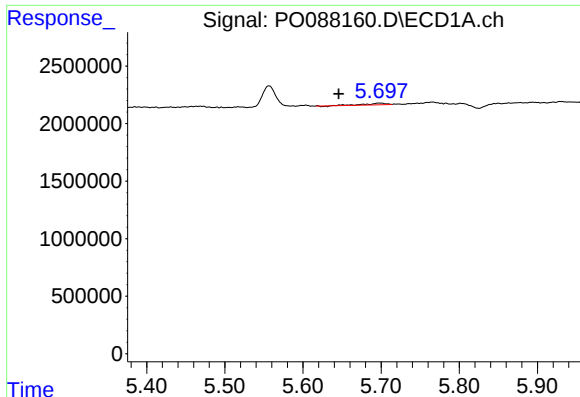
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1078706
Conc: 20.76 ng/ml



#11 AR-1232-1

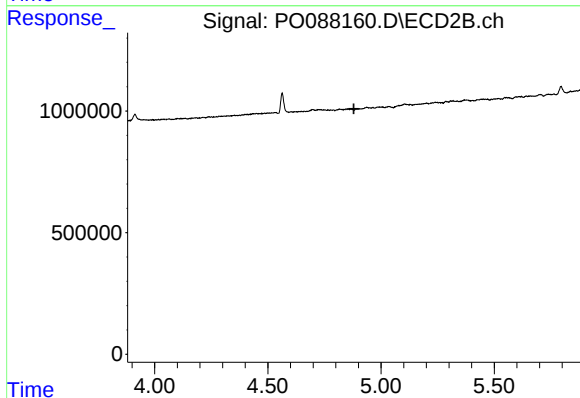
R.T.: 3.913 min
Delta R.T.: -0.065 min
Response: 260868
Conc: 13.48 ng/ml



#13 AR-1232-3

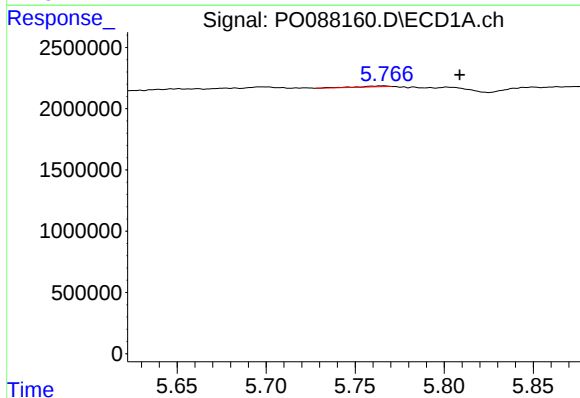
R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 294978
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



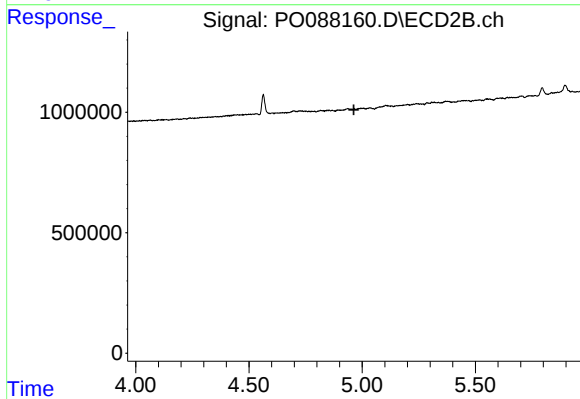
#13 AR-1232-3

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



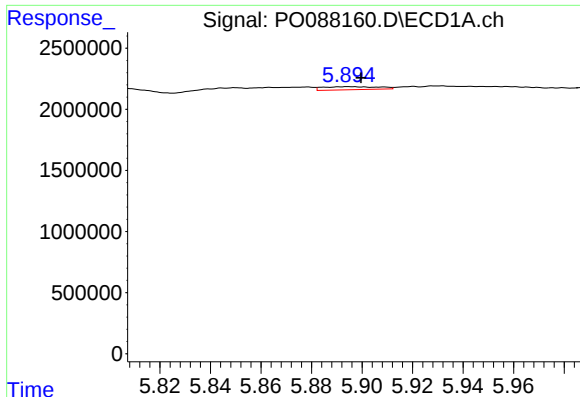
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.043 min
Response: 88216
Conc: 3.79 ng/ml



#14 AR-1232-4

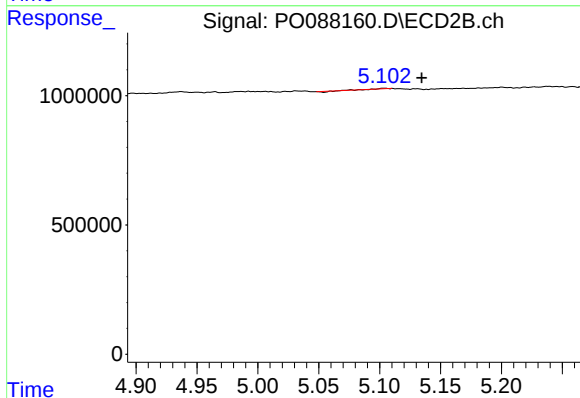
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

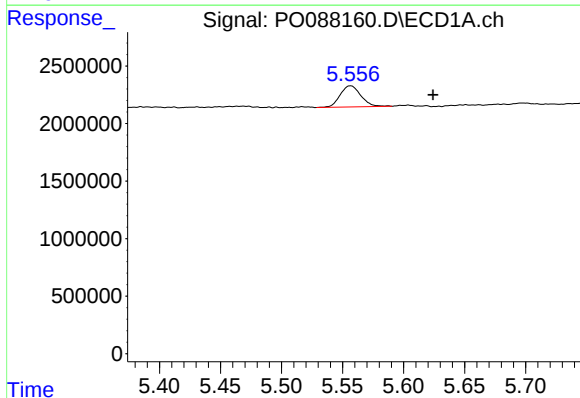
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 385632
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



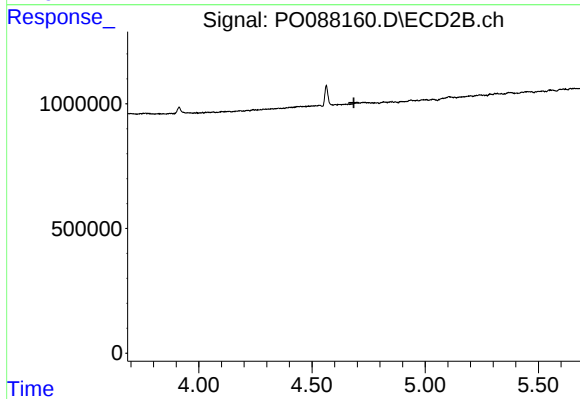
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.031 min
Response: 605
Conc: 0.06 ng/ml



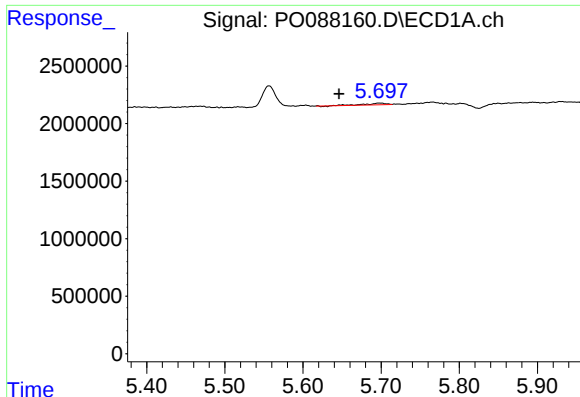
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.067 min
Response: 2182439
Conc: 31.97 ng/ml



#16 AR-1242-1

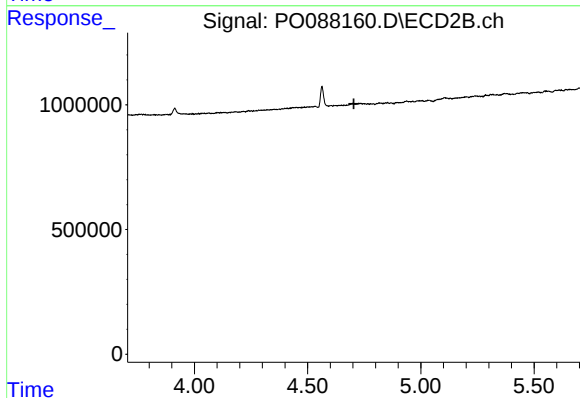
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

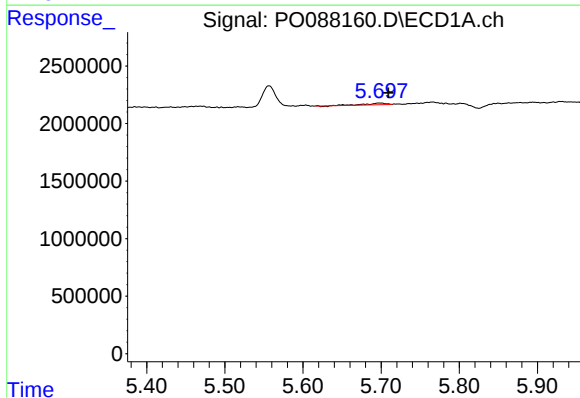
R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 294978
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



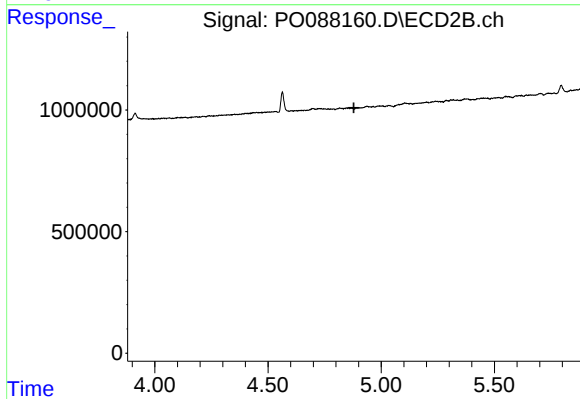
#17 AR-1242-2

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



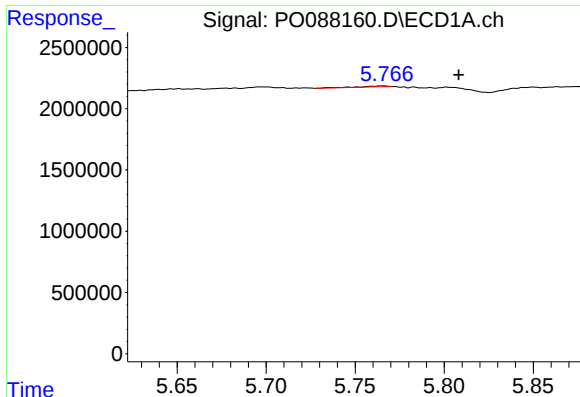
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 294978
Conc: 4.86 ng/ml



#18 AR-1242-3

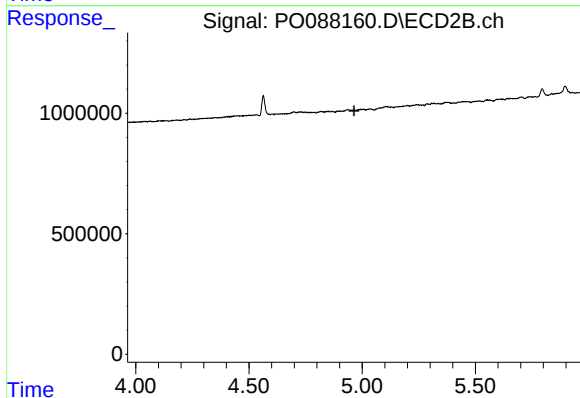
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

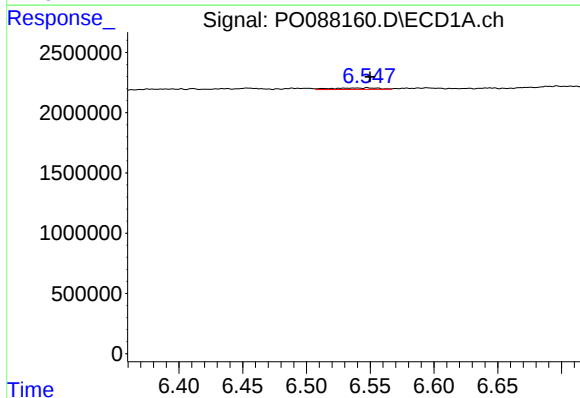
R.T.: 5.766 min
Delta R.T.: -0.042 min
Response: 88216
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



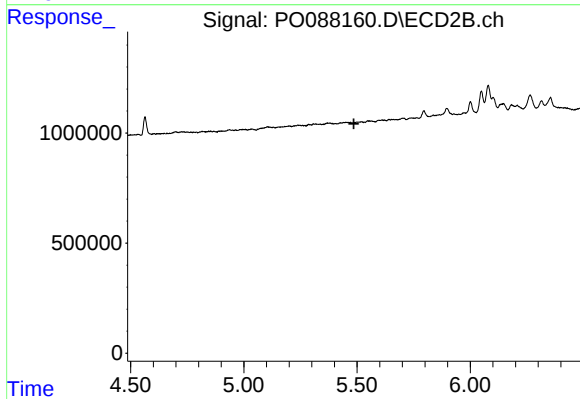
#19 AR-1242-4

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



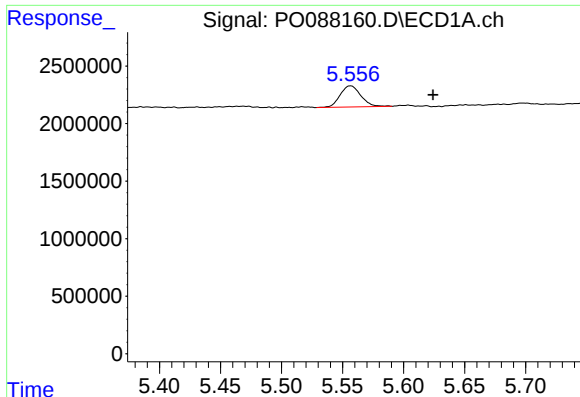
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 310877
Conc: 5.90 ng/ml



#20 AR-1242-5

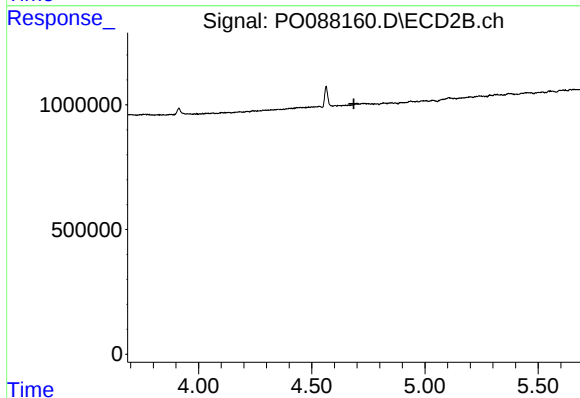
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

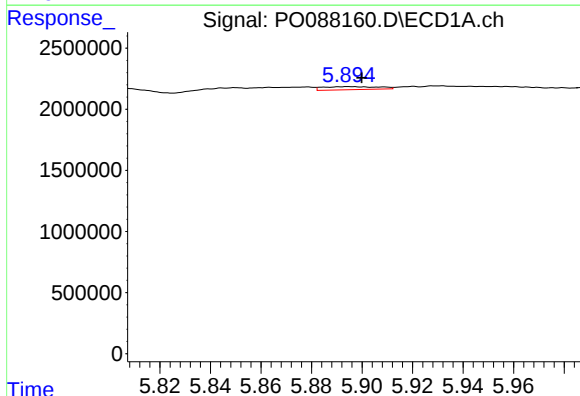
R.T.: 5.557 min
Delta R.T.: -0.068 min
Response: 2182439
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



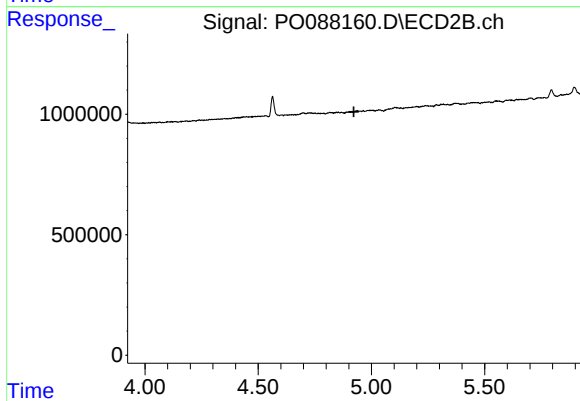
#21 AR-1248-1

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



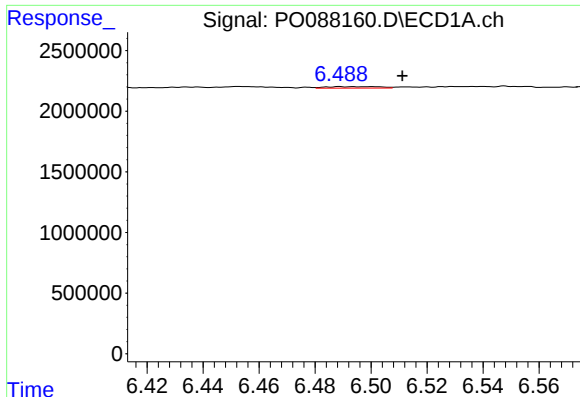
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 385632
Conc: 4.96 ng/ml



#22 AR-1248-2

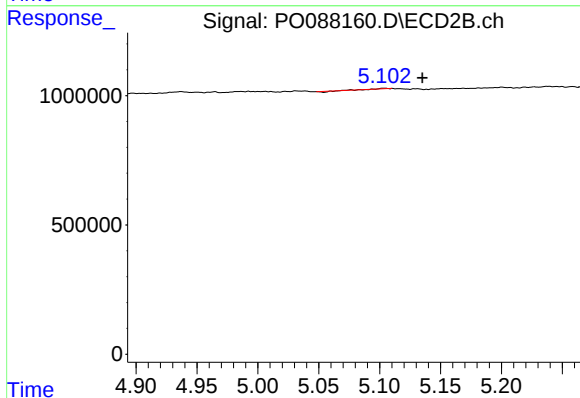
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 AR-1248-4

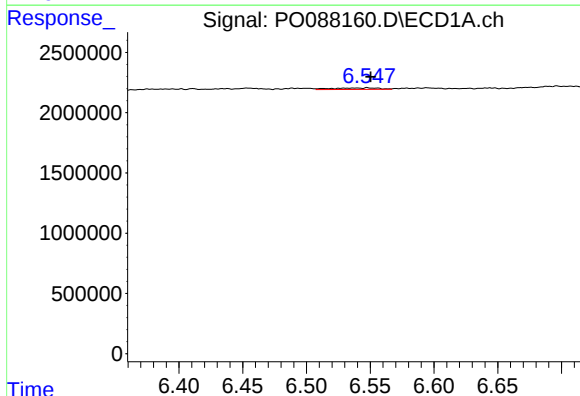
R.T.: 6.489 min
Delta R.T.: -0.022 min
Response: 169242
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



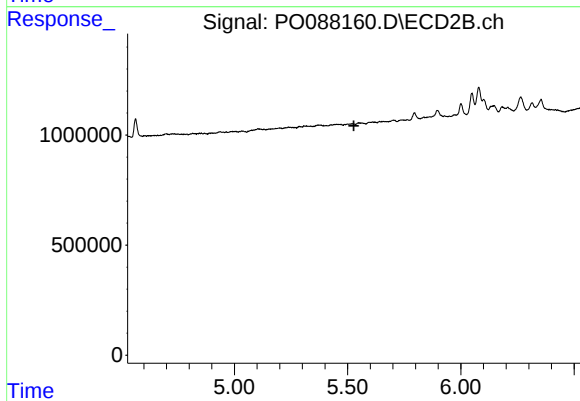
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.031 min
Response: 605
Conc: 0.01 ng/ml



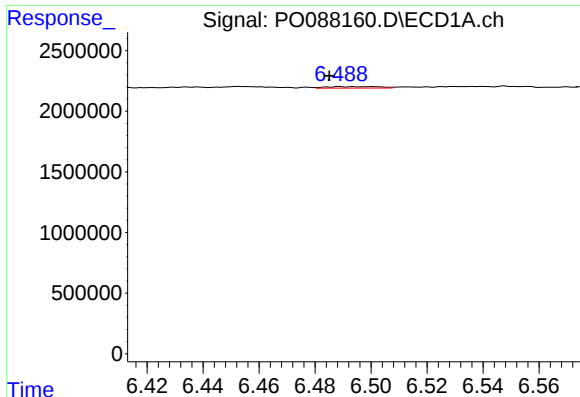
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 310877
Conc: 3.46 ng/ml



#25 AR-1248-5

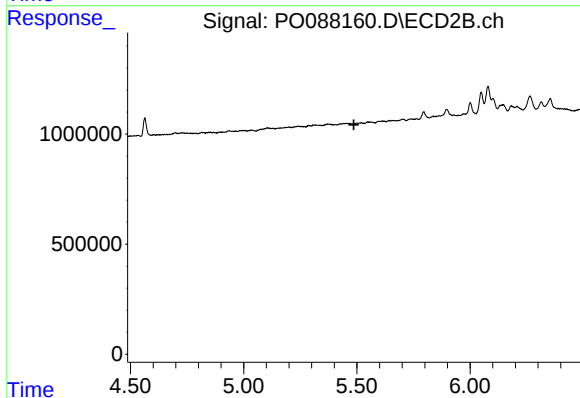
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

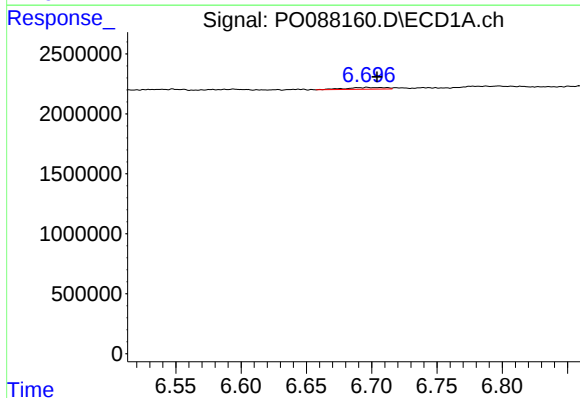
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 169242
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



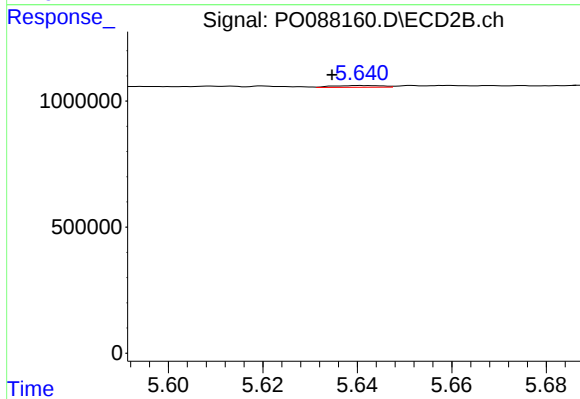
#26 AR-1254-1

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



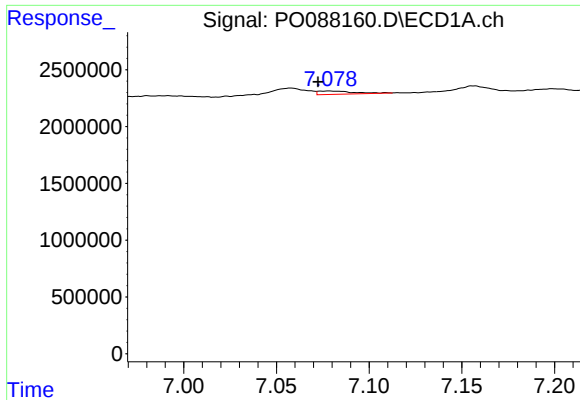
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 313502
Conc: 2.18 ng/ml



#27 AR-1254-2

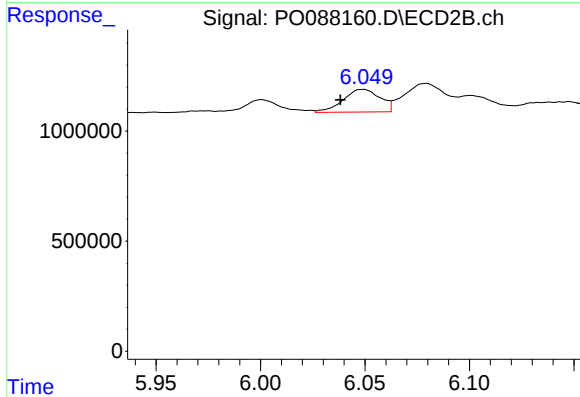
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 48209
Conc: 0.94 ng/ml



#28 AR-1254-3

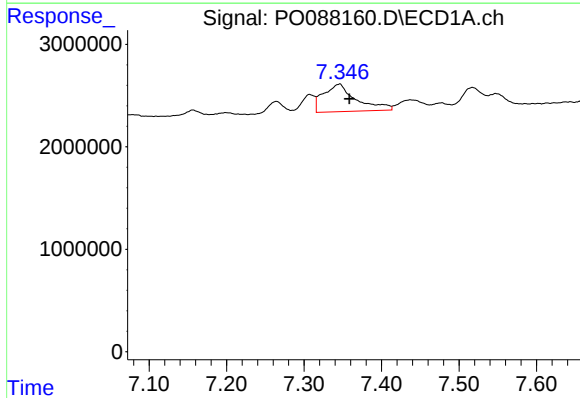
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 371826
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



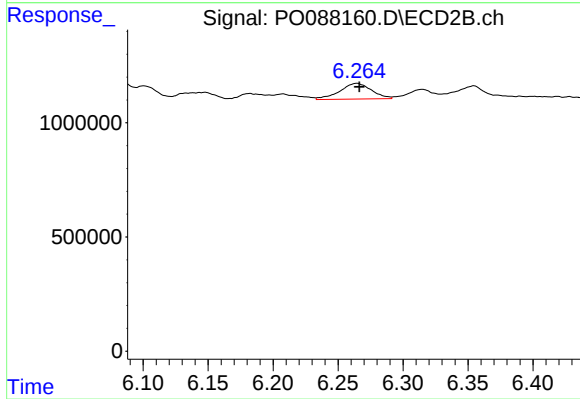
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 1260386
Conc: 15.53 ng/ml



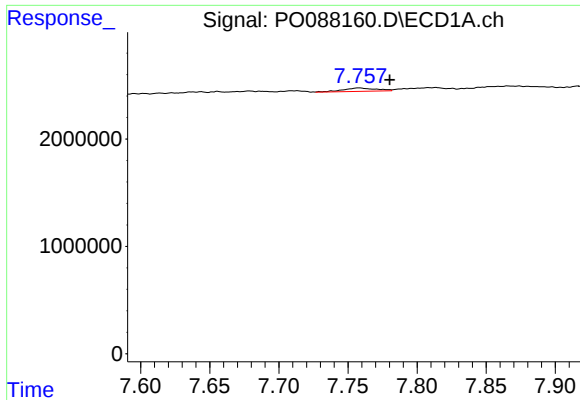
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 7877811
Conc: 72.79 ng/ml



#29 AR-1254-4

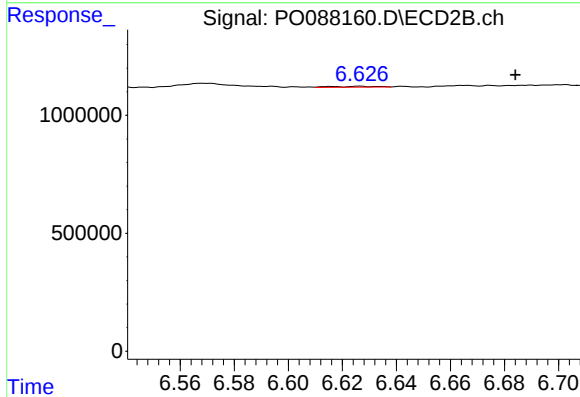
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 1170612
Conc: 23.47 ng/ml



#30 AR-1254-5

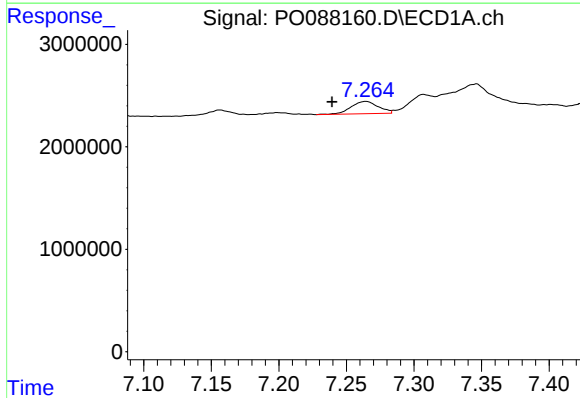
R.T.: 7.758 min
Delta R.T.: -0.022 min
Response: 530541
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



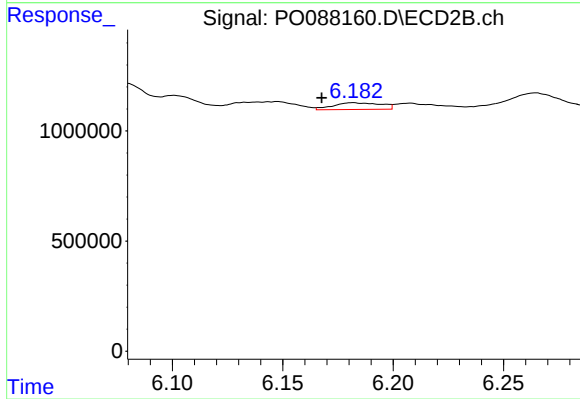
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.058 min
Response: 42770
Conc: 0.57 ng/ml



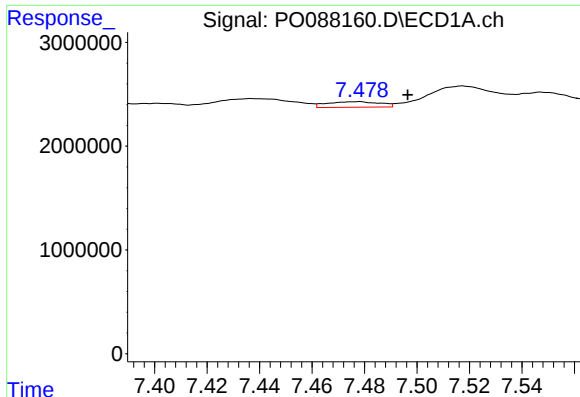
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.025 min
Response: 1679218
Conc: 14.43 ng/ml



#31 AR-1260-1

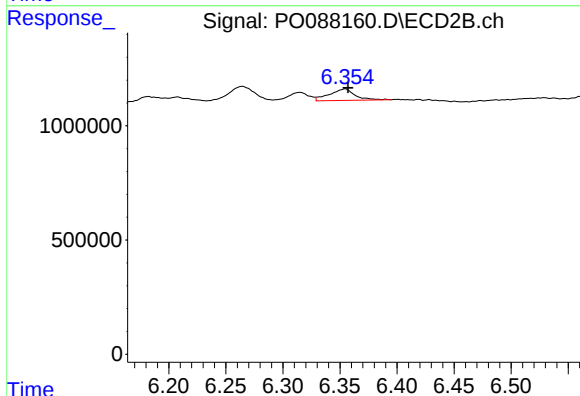
R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 461741
Conc: 8.52 ng/ml



#32 AR-1260-2

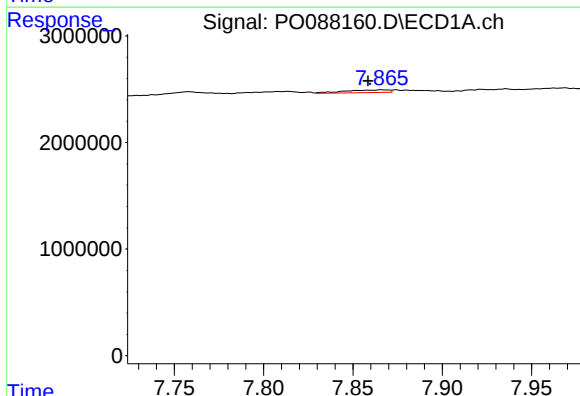
R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 758178
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



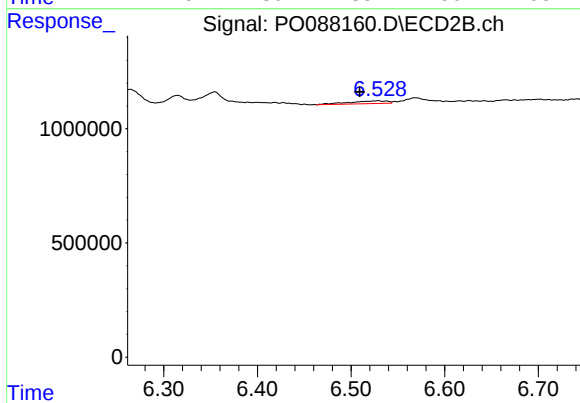
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 796344
Conc: 12.26 ng/ml



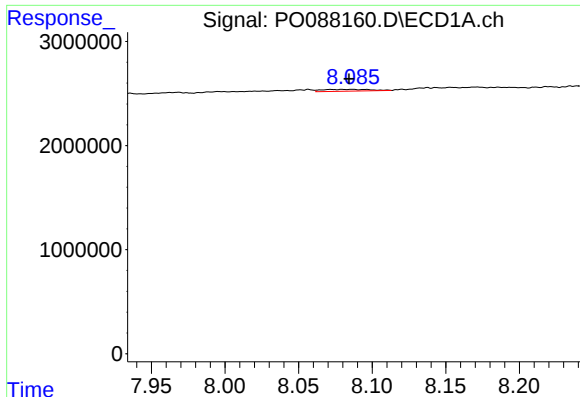
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.007 min
Response: 429027
Conc: 4.69 ng/ml



#33 AR-1260-3

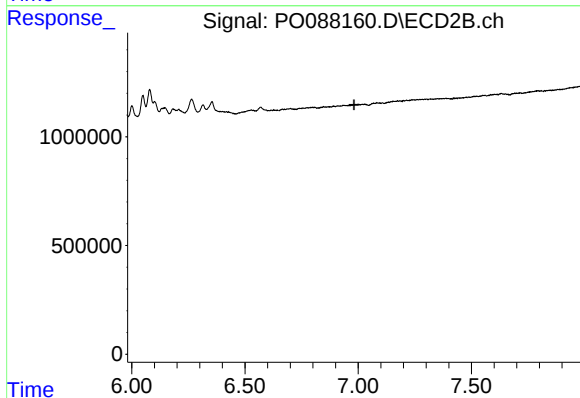
R.T.: 6.529 min
Delta R.T.: 0.019 min
Response: 357648
Conc: 5.75 ng/ml



#34 AR-1260-4

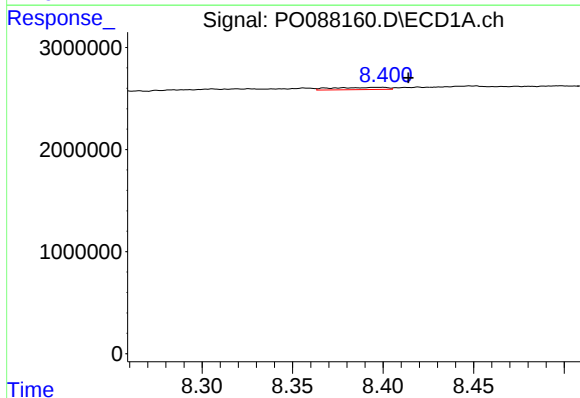
R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 406484
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



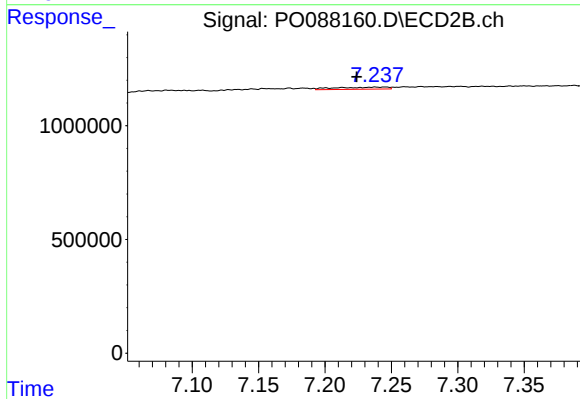
#34 AR-1260-4

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



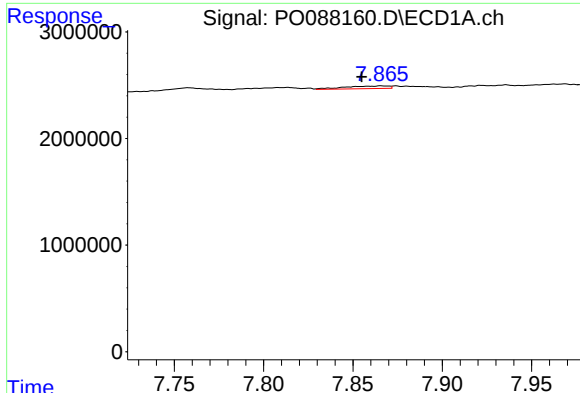
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 452404
Conc: 2.20 ng/ml



#35 AR-1260-5

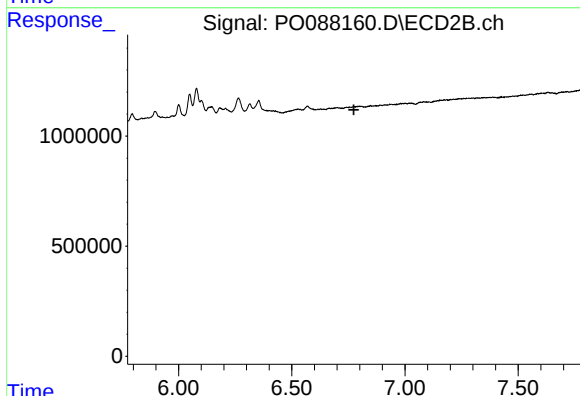
R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 247179
Conc: 2.16 ng/ml



#36 AR-1262-1

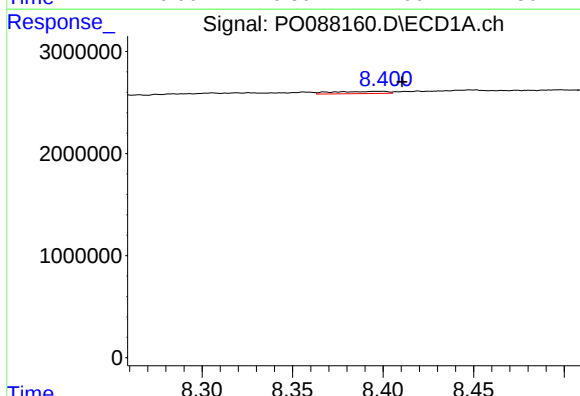
R.T.: 7.866 min
Delta R.T.: 0.011 min
Response: 429027
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



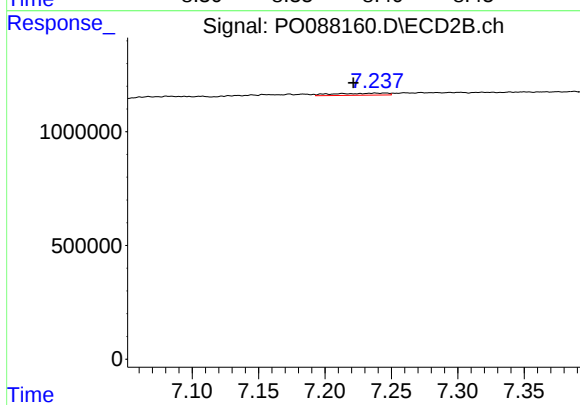
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



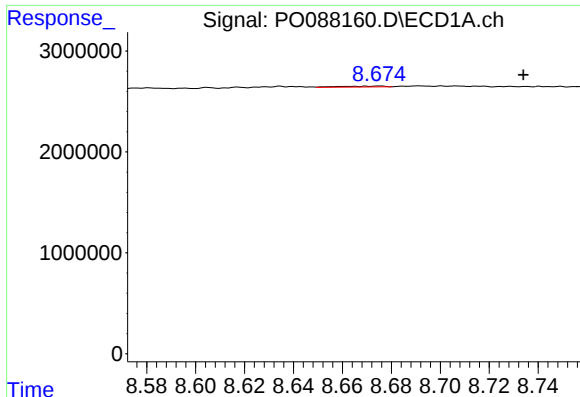
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: -0.012 min
Response: 452404
Conc: 1.92 ng/ml



#37 AR-1262-2

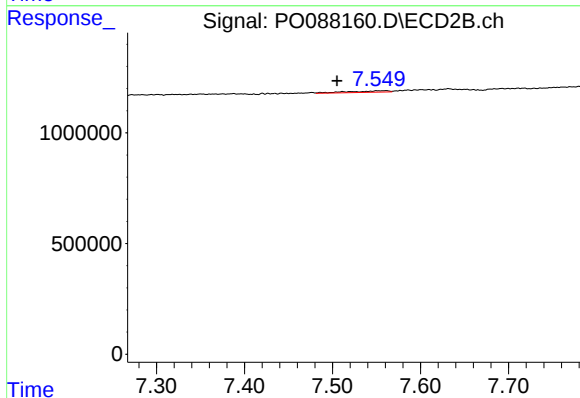
R.T.: 7.238 min
Delta R.T.: 0.017 min
Response: 247179
Conc: 1.84 ng/ml



#38 AR-1262-3

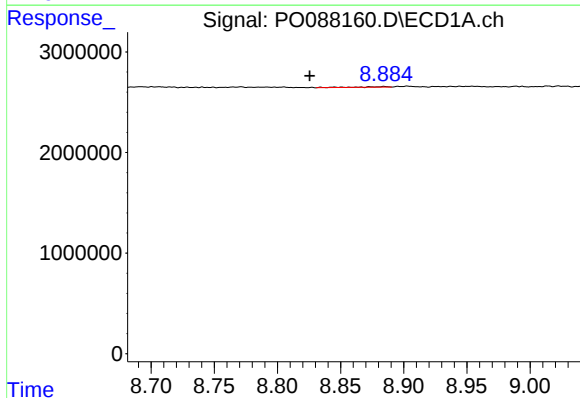
R.T.: 8.675 min
Delta R.T.: -0.059 min
Response: 111815
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



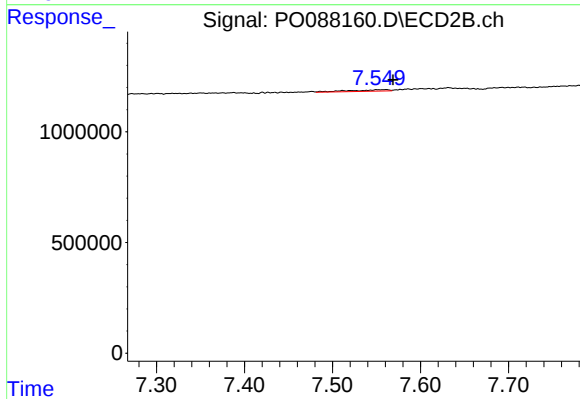
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.055 min
Response: 205330
Conc: 3.77 ng/ml



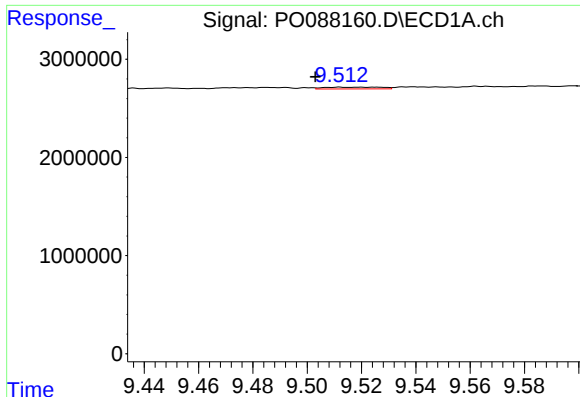
#39 AR-1262-4

R.T.: 8.884 min
Delta R.T.: 0.059 min
Response: 86822
Conc: 1.04 ng/ml



#39 AR-1262-4

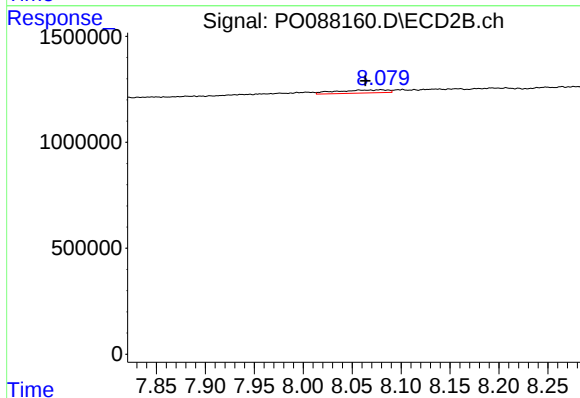
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 205330
Conc: 2.03 ng/ml



#40 AR-1262-5

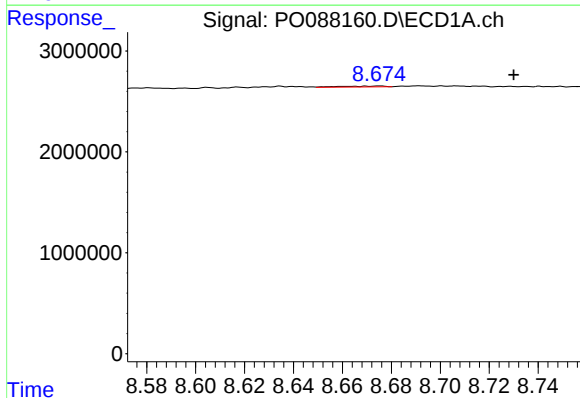
R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 263150
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



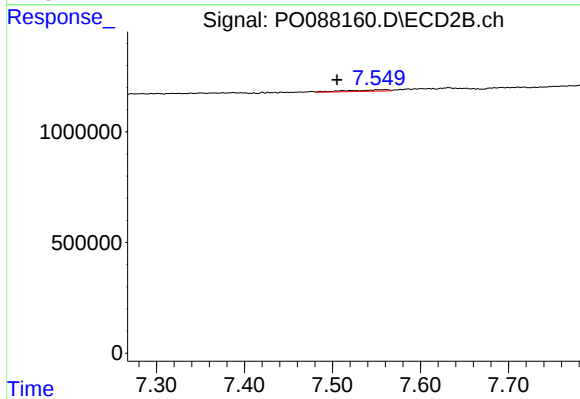
#40 AR-1262-5

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 528502
Conc: 10.76 ng/ml



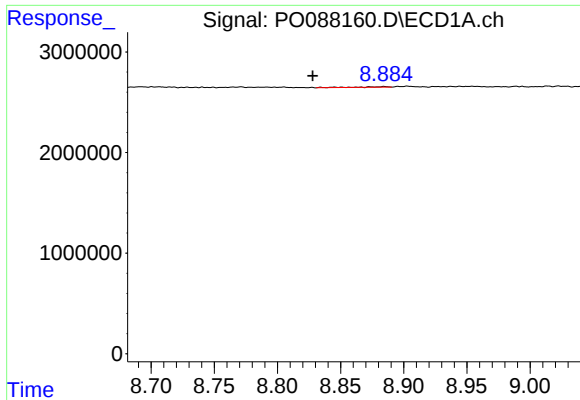
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: -0.055 min
Response: 111815
Conc: 0.40 ng/ml



#41 AR-1268-1

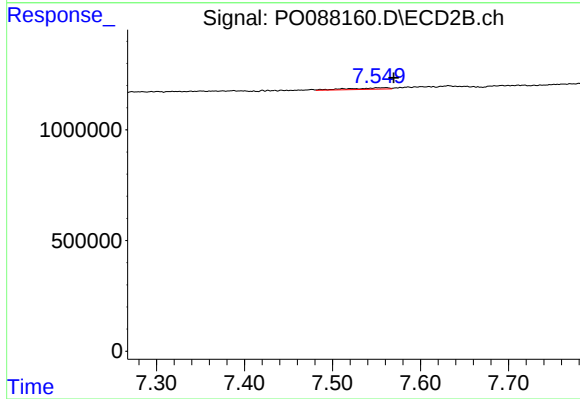
R.T.: 7.560 min
Delta R.T.: 0.055 min
Response: 205330
Conc: 1.30 ng/ml



#42 AR-1268-2

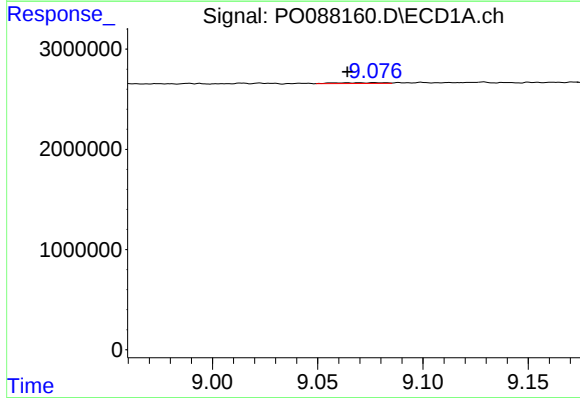
R.T.: 8.884 min
Delta R.T.: 0.057 min
Response: 86822
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



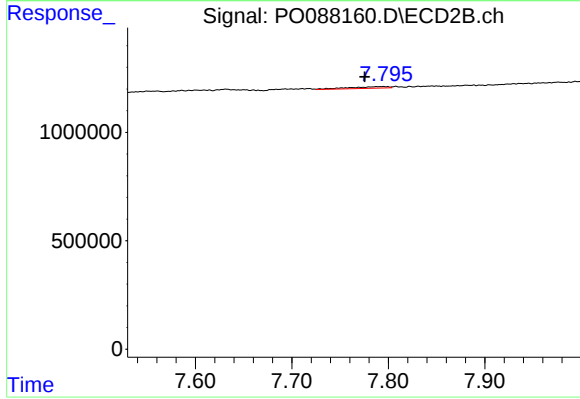
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 205330
Conc: 1.43 ng/ml



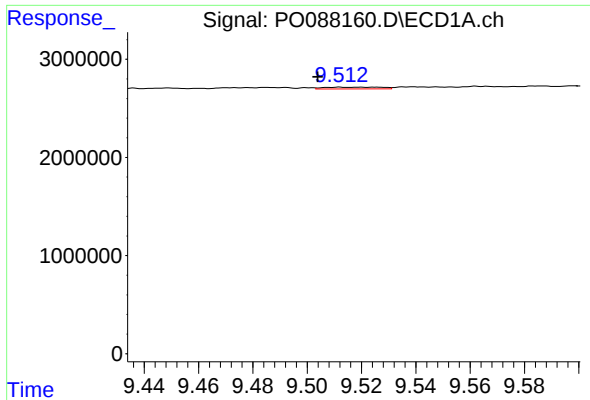
#43 AR-1268-3

R.T.: 9.077 min
Delta R.T.: 0.013 min
Response: 131141
Conc: 0.59 ng/ml



#43 AR-1268-3

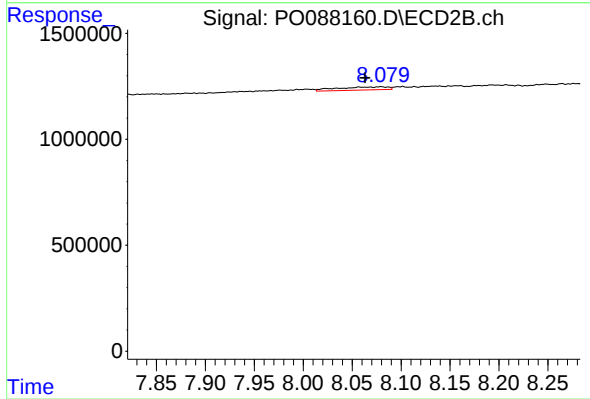
R.T.: 7.795 min
Delta R.T.: 0.019 min
Response: 208871
Conc: 1.68 ng/ml



#44 AR-1268-4

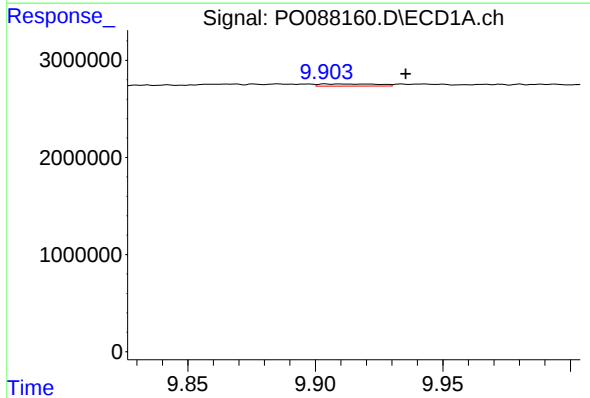
R.T.: 9.512 min
Delta R.T.: 0.008 min
Response: 263150
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



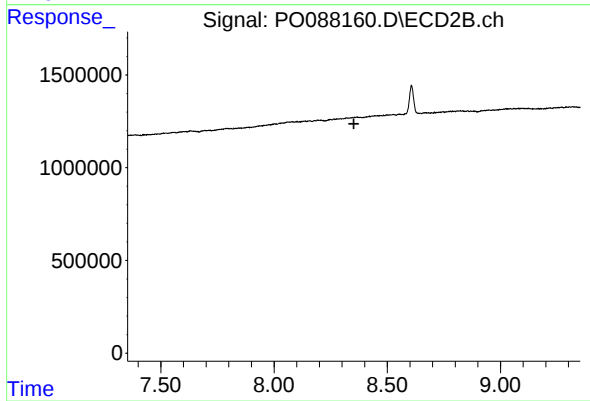
#44 AR-1268-4

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 528502
Conc: 9.85 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.032 min
Response: 355788
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.