

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
 Data File : P0088149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 15:14
 Operator : YP/AJ
 Sample : N3758-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:28:19 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.605	4300771	1620120	1.686	1.717
2)	SA Decachlor...	10.299	8.608	3729099	1954039	1.756	1.870
Target Compounds							
3)	L1 AR-1016-1	5.618	0.000	543120	0	6.193	N.D. #
4)	L1 AR-1016-2	5.654	0.000	337077	0	2.687	N.D. #
5)	L1 AR-1016-3	5.700	4.823f	575192	562988	7.415	20.280 #
6)	L1 AR-1016-4	5.843	0.000	629784	0	10.212	N.D. #
7)	L1 AR-1016-5	6.156f	0.000	1938261	0	31.230	N.D. #
13)	L3 AR-1232-3	5.654	4.823f	337077	562988	7.010	55.289 #
14)	L3 AR-1232-4	5.843	0.000	629784	0	27.080	N.D. #
15)	L3 AR-1232-5	5.909	0.000	1078576	0	55.513	N.D. #
16)	L4 AR-1242-1	5.618	0.000	543120	0	7.956	N.D. #
17)	L4 AR-1242-2	5.654	0.000	337077	0	3.480	N.D. #
18)	L4 AR-1242-3	5.700	4.823f	575192	562988	9.480	25.480 #
19)	L4 AR-1242-4	5.843	0.000	629784	0	13.075	N.D. #
20)	L4 AR-1242-5	6.560	0.000	1634922	0	31.045	N.D. #
21)	L5 AR-1248-1	5.618	0.000	543120	0	10.165	N.D. #
22)	L5 AR-1248-2	5.909	0.000	1078576	0	13.881	N.D. #
23)	L5 AR-1248-3	6.156f	0.000	1938261	0	23.155	N.D. #
24)	L5 AR-1248-4	6.513	0.000	652228	0	7.097	N.D. #
25)	L5 AR-1248-5	6.560	0.000	1634922	0	18.179	N.D. #
26)	L6 AR-1254-1	6.489	0.000	604345	0	6.374	N.D. #
27)	L6 AR-1254-2	6.711	5.678f	1488288	302232	10.367	5.894 #
28)	L6 AR-1254-3	7.079	6.075f	855877	612750	5.843	7.551 #
29)	L6 AR-1254-4	7.330	6.263	2400126	266572	22.177	5.345 #
30)	L6 AR-1254-5	7.781	0.000	460374	0	3.825	N.D. #
31)	L7 AR-1260-1	7.264	6.166	813864	361803	6.995	6.676
32)	L7 AR-1260-2	7.511	6.343	1754848	455192	12.988	7.010 #
33)	L7 AR-1260-3	7.858	0.000	570640	0	6.233	N.D. #
34)	L7 AR-1260-4	8.080	7.031f	106413	291357	0.985	6.160 #
35)	L7 AR-1260-5	8.412	7.223	693176	403110	3.378	3.523
36)	L8 AR-1262-1	7.858	0.000	570640	0	4.154	N.D. #
37)	L8 AR-1262-2	8.412	7.223	693176	403110	2.945	3.000
38)	L8 AR-1262-3	8.735	7.508	325068	222094	1.961	4.072 #
39)	L8 AR-1262-4	8.834	7.572	515278	352732	6.172	3.487 #
40)	L8 AR-1262-5	9.511	8.067	600148	538456	6.734	10.963 #
41)	L9 AR-1268-1	8.735	7.508	325068	222094	1.149	1.402
42)	L9 AR-1268-2	8.834	7.572	515278	352732	1.982	2.452
43)	L9 AR-1268-3	9.070	0.000	258783	0	1.156	N.D. #
44)	L9 AR-1268-4	9.511	8.067	600148	538456	6.121	10.037 #
45)	L9 AR-1268-5	9.936	8.355	1116459	414337	1.537	1.072 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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QLast Update : Fri Jul 15 03:57:23 2022
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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
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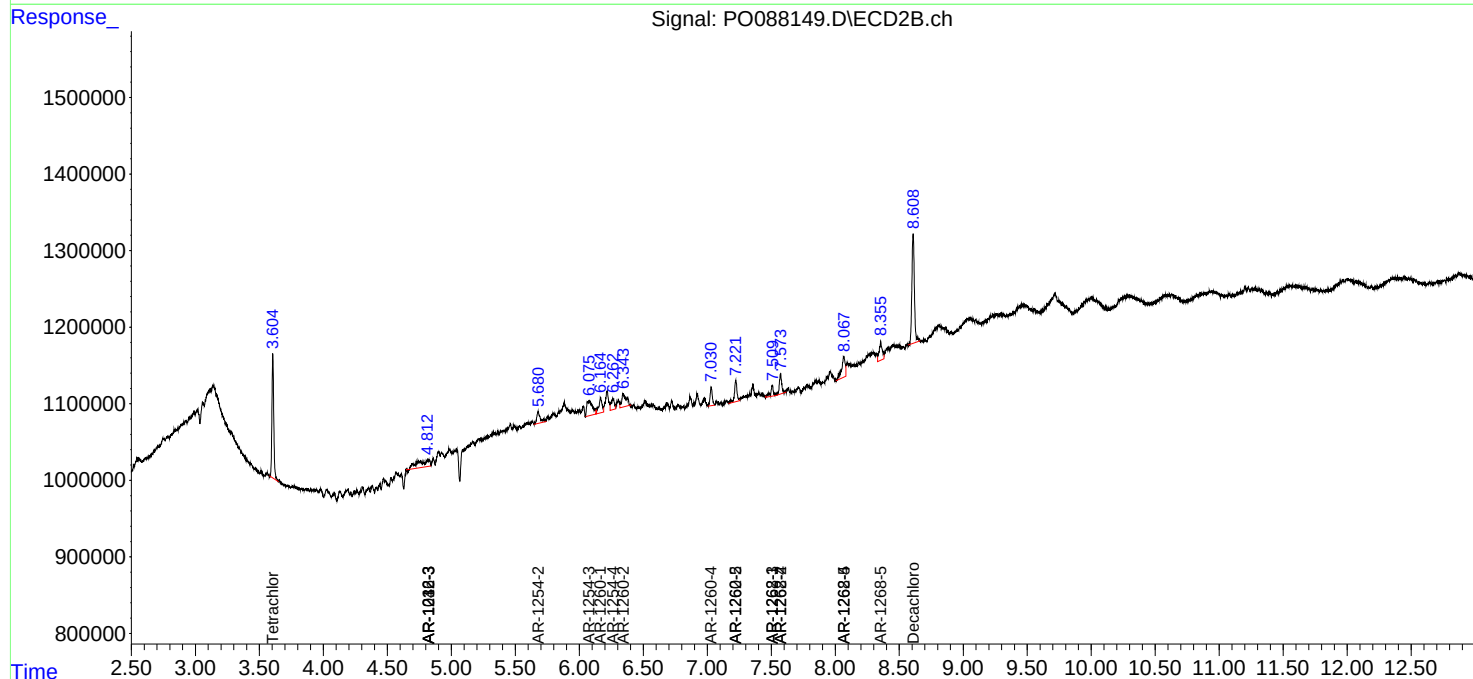
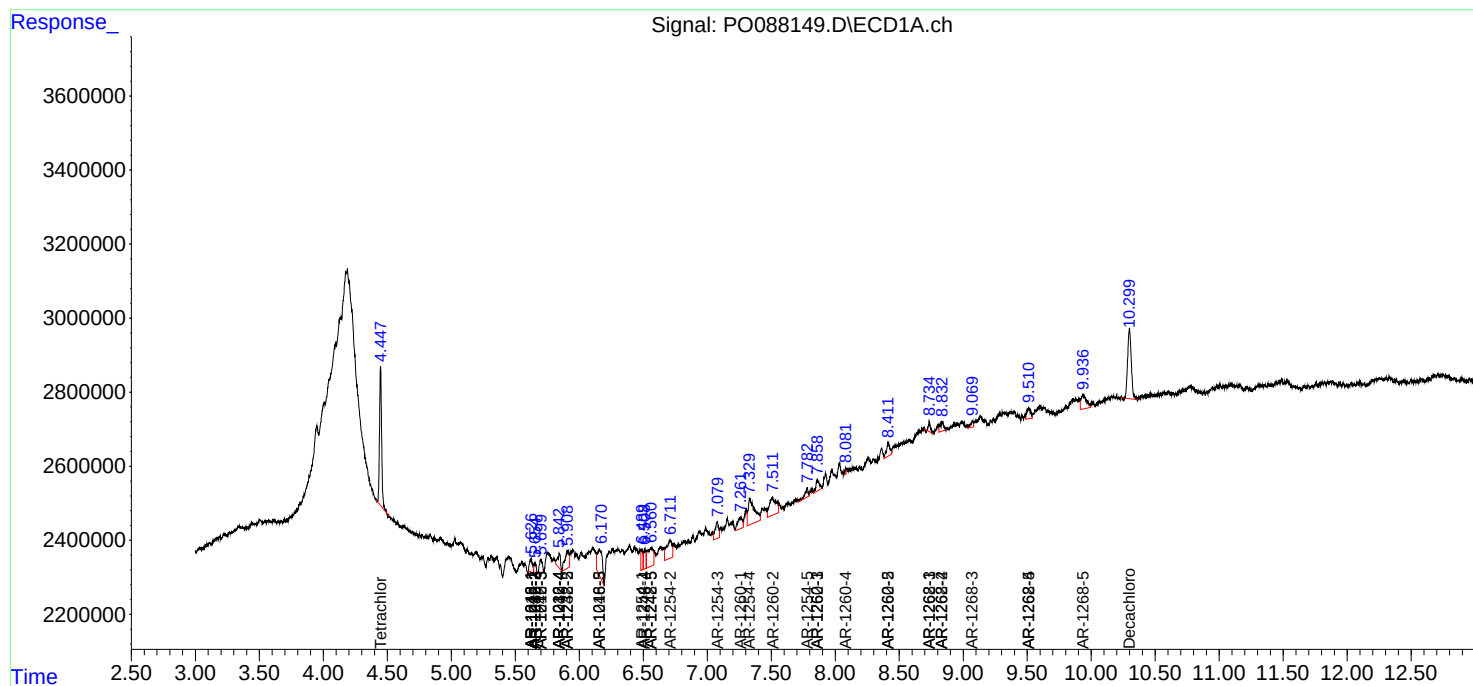
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

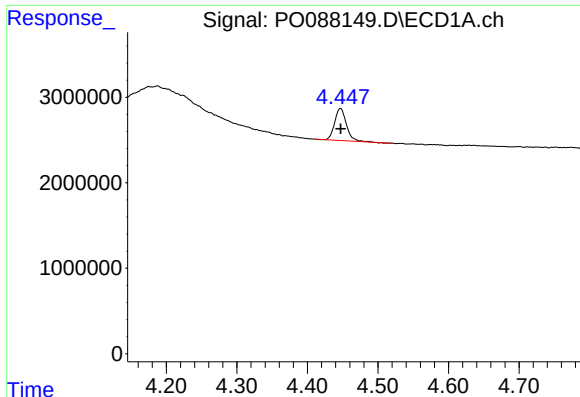
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

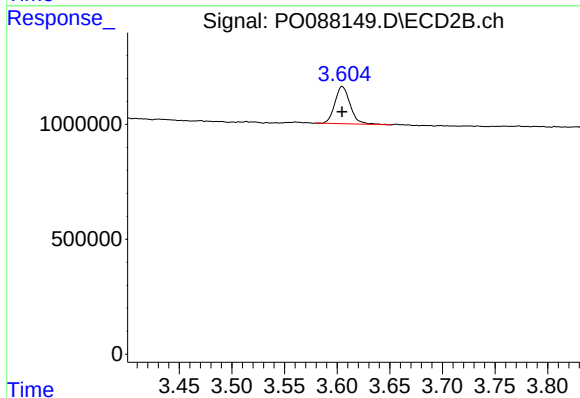




#1 Tetrachloro-m-xylene

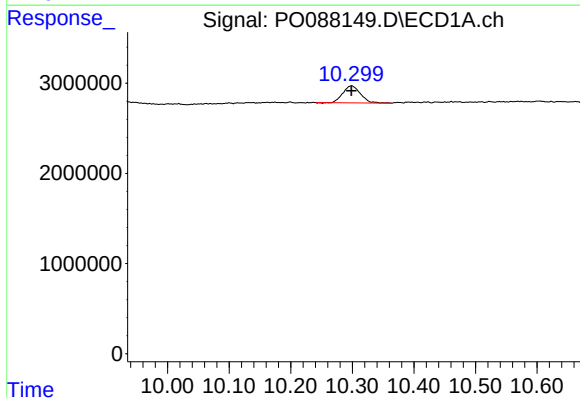
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4300771
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



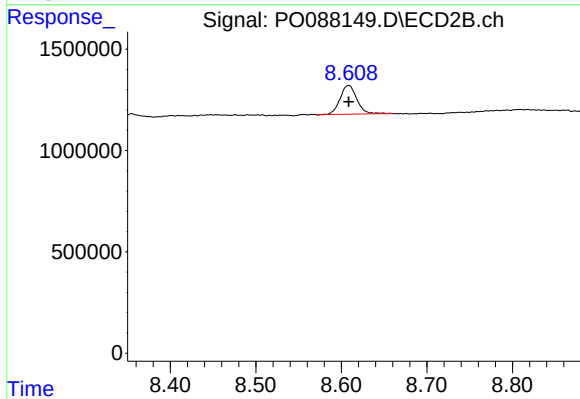
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1620120
Conc: 1.72 ng/ml



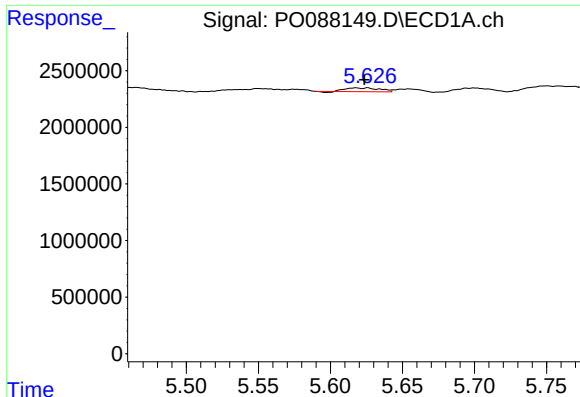
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 3729099
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

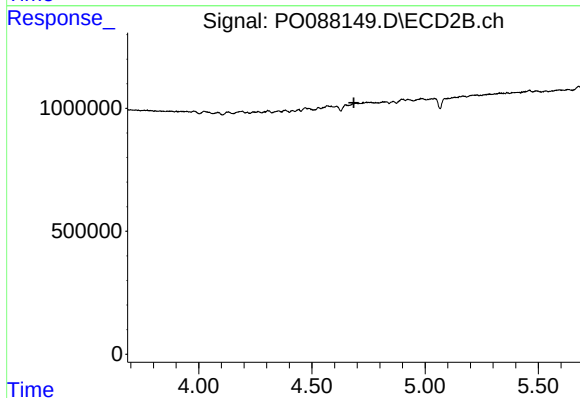
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1954039
Conc: 1.87 ng/ml



#3 AR-1016-1

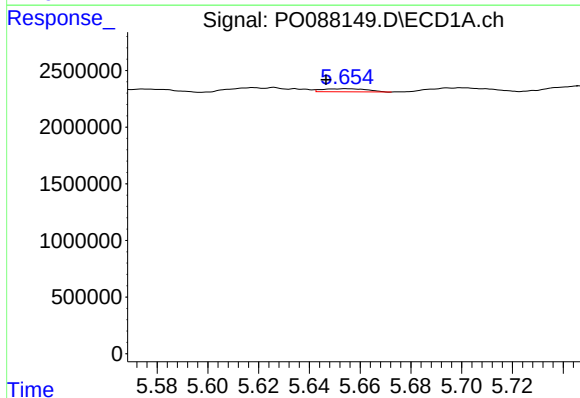
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 543120
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



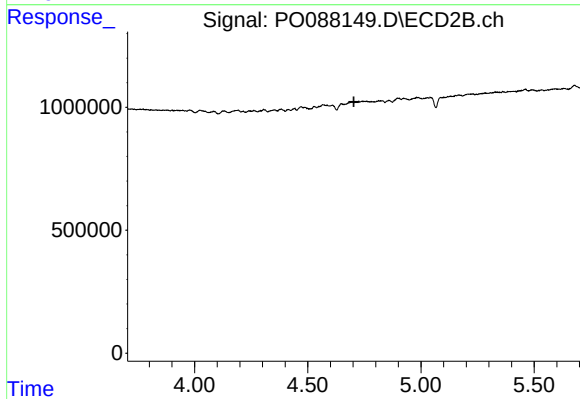
#3 AR-1016-1

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



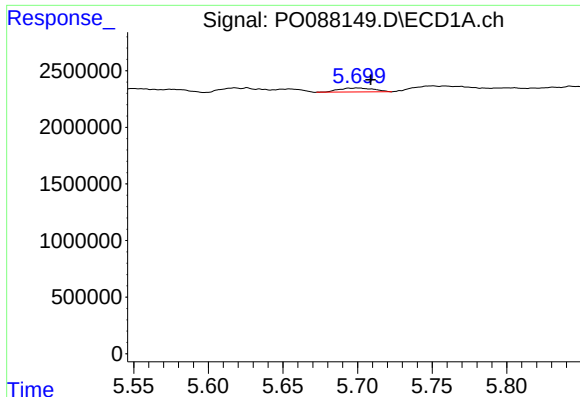
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 337077
Conc: 2.69 ng/ml



#4 AR-1016-2

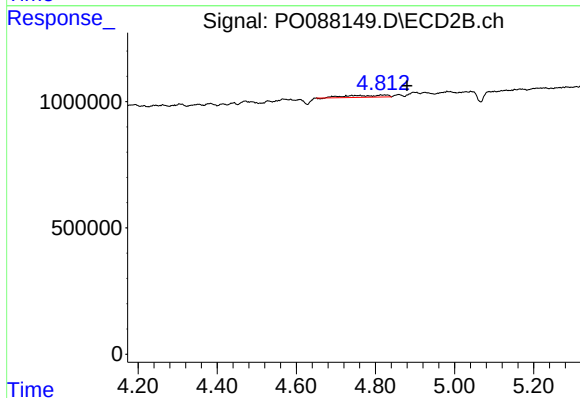
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

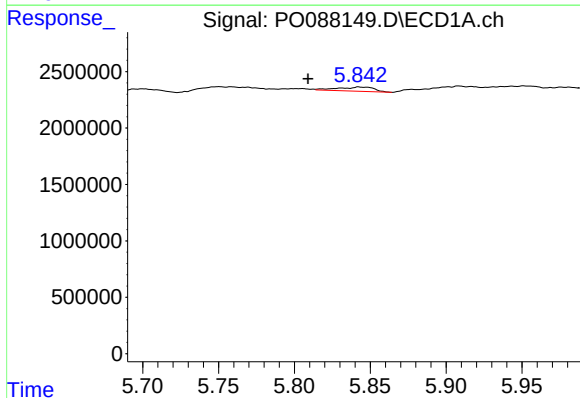
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 575192
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



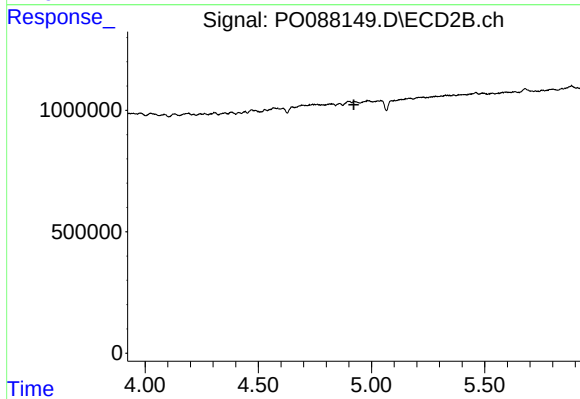
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.057 min
Response: 562988
Conc: 20.28 ng/ml



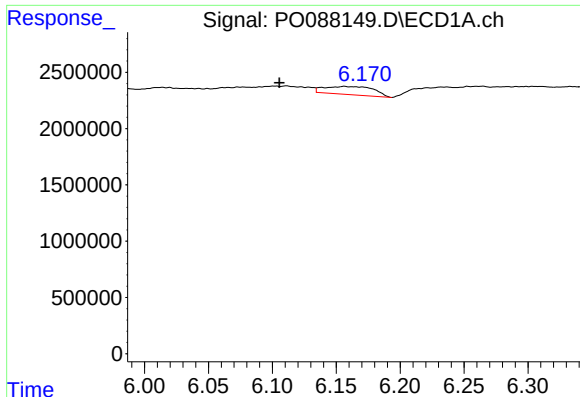
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.034 min
Response: 629784
Conc: 10.21 ng/ml



#6 AR-1016-4

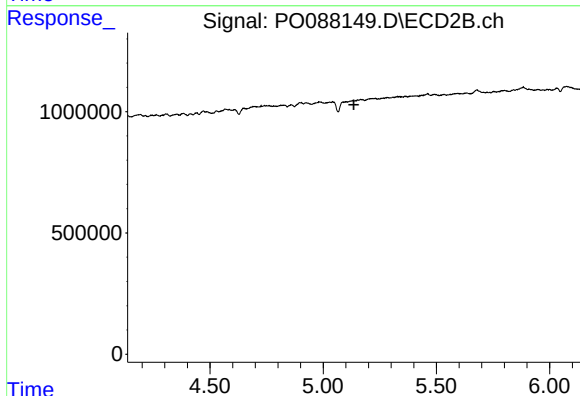
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

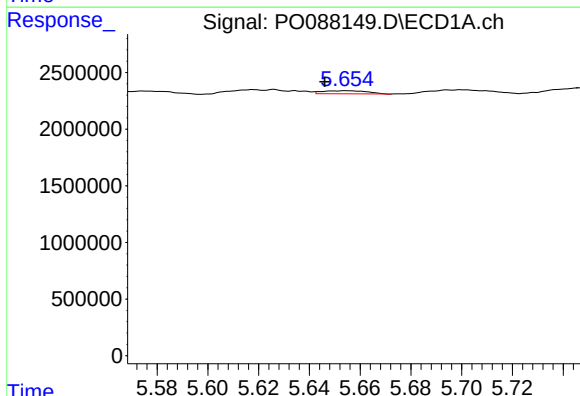
R.T.: 6.156 min
Delta R.T.: 0.051 min
Response: 1938261
Conc: 31.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



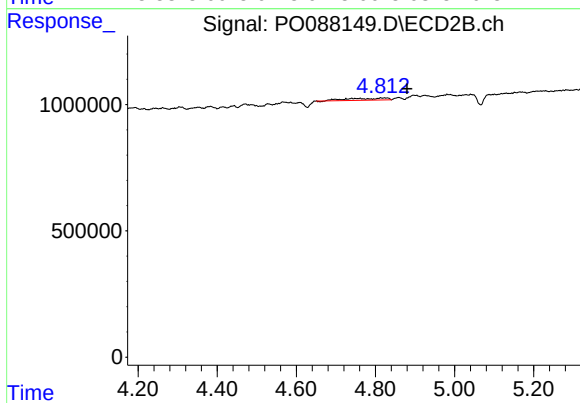
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



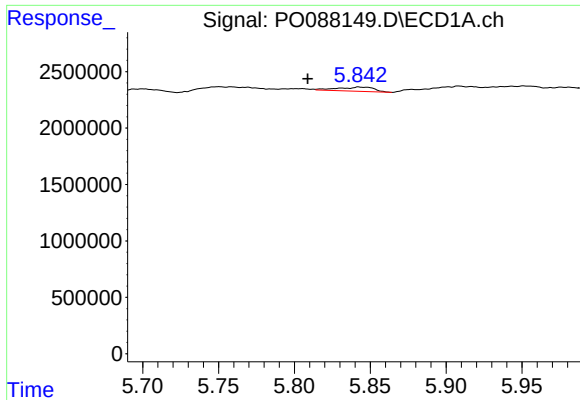
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 337077
Conc: 7.01 ng/ml



#13 AR-1232-3

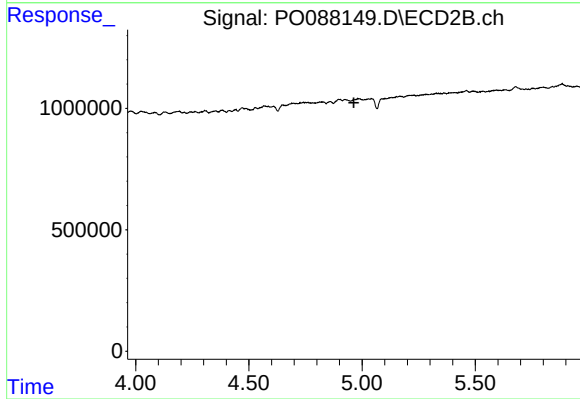
R.T.: 4.823 min
Delta R.T.: -0.057 min
Response: 562988
Conc: 55.29 ng/ml



#14 AR-1232-4

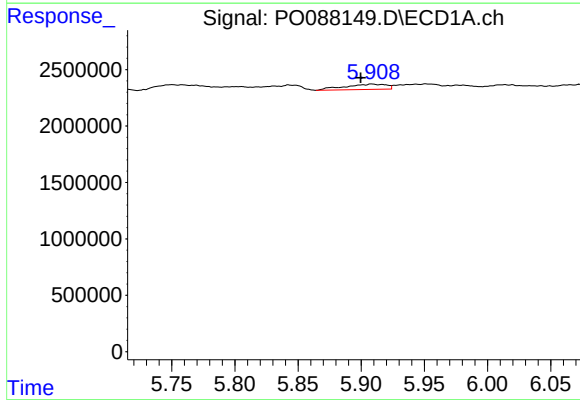
R.T.: 5.843 min
Delta R.T.: 0.034 min
Response: 629784
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



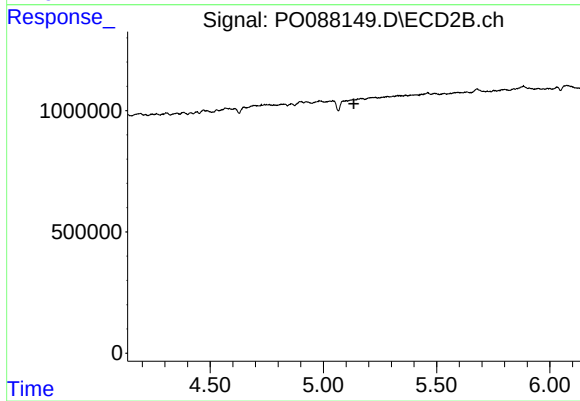
#14 AR-1232-4

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



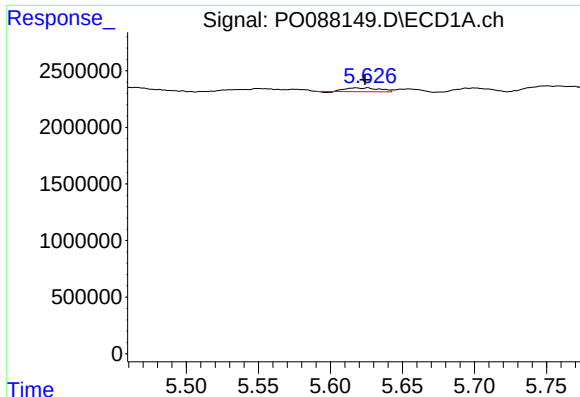
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 1078576
Conc: 55.51 ng/ml



#15 AR-1232-5

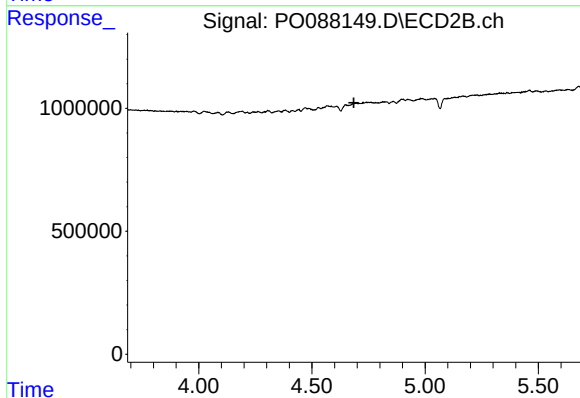
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

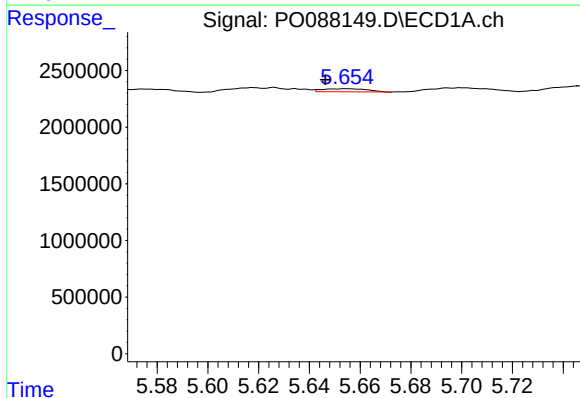
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 543120
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



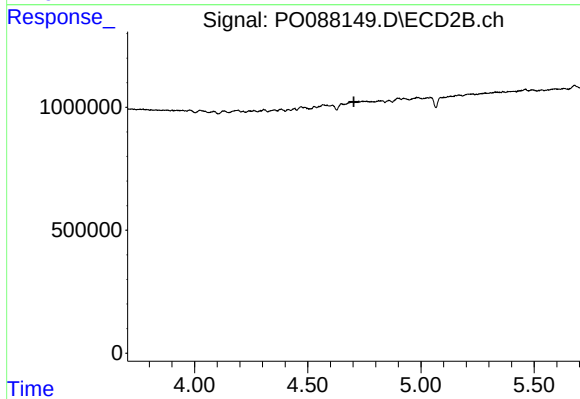
#16 AR-1242-1

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



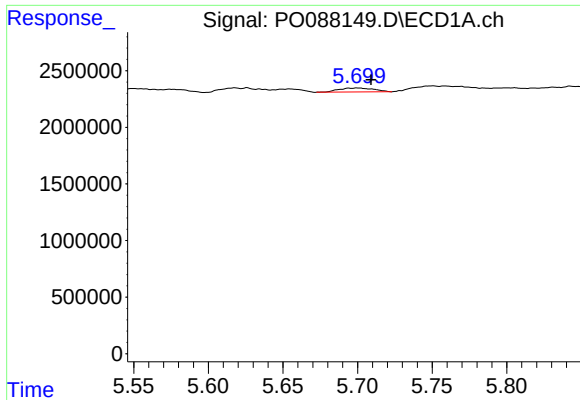
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 337077
Conc: 3.48 ng/ml



#17 AR-1242-2

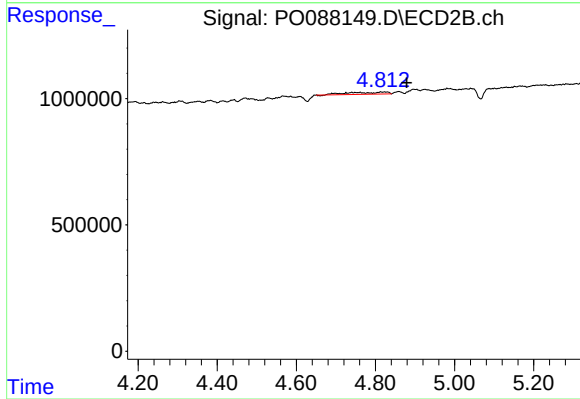
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

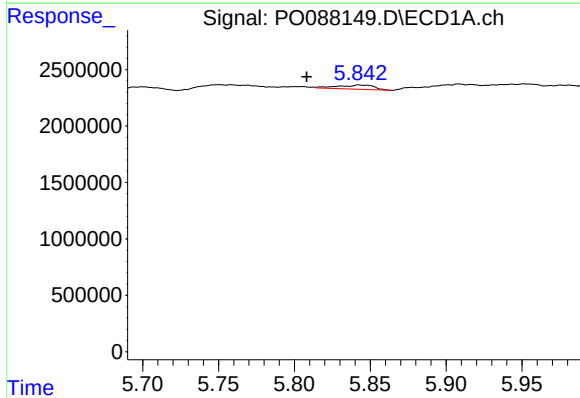
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 575192
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



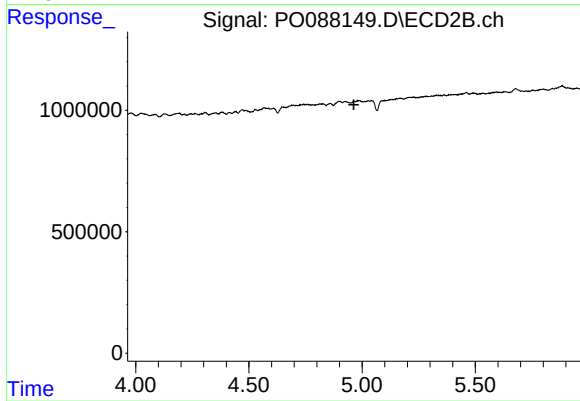
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: -0.056 min
Response: 562988
Conc: 25.48 ng/ml



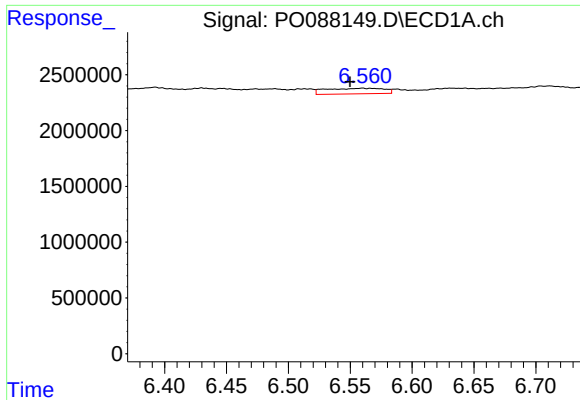
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.035 min
Response: 629784
Conc: 13.08 ng/ml



#19 AR-1242-4

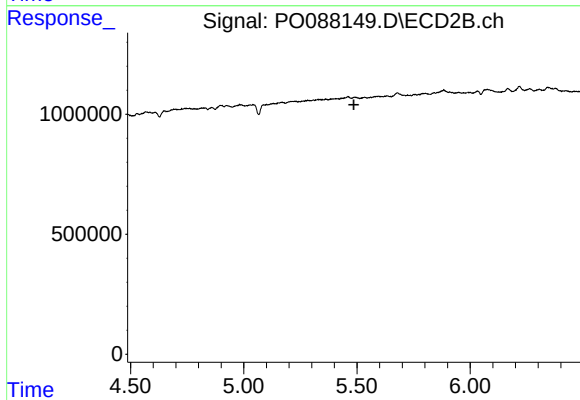
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

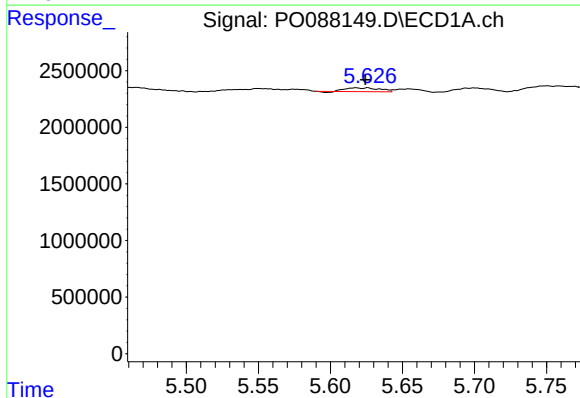
R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 1634922
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



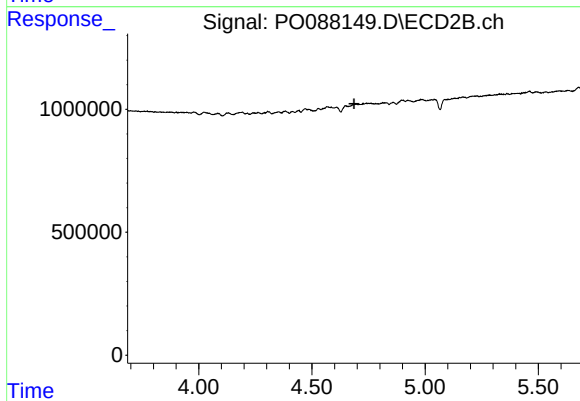
#20 AR-1242-5

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



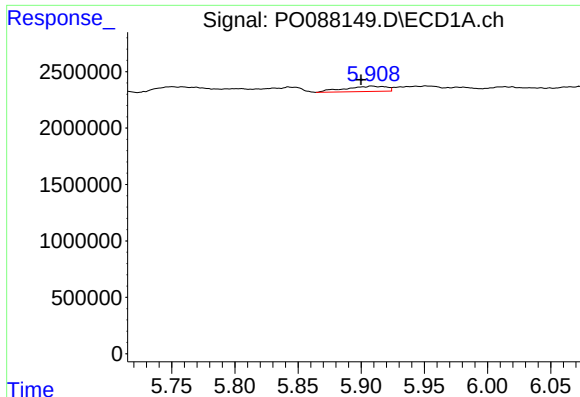
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 543120
Conc: 10.17 ng/ml



#21 AR-1248-1

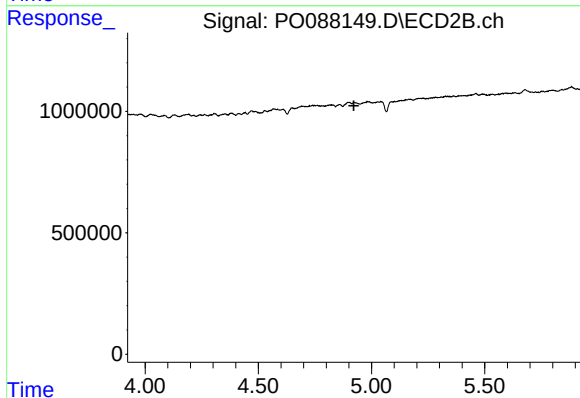
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

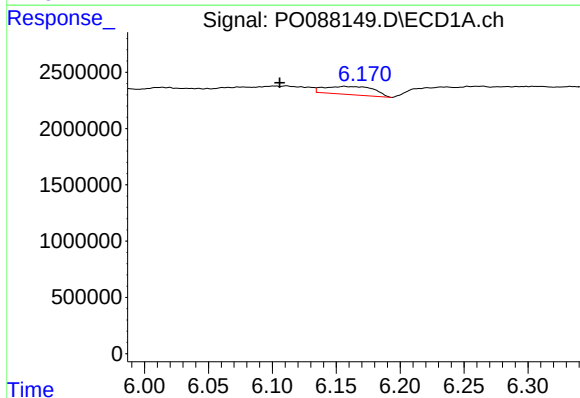
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 1078576
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



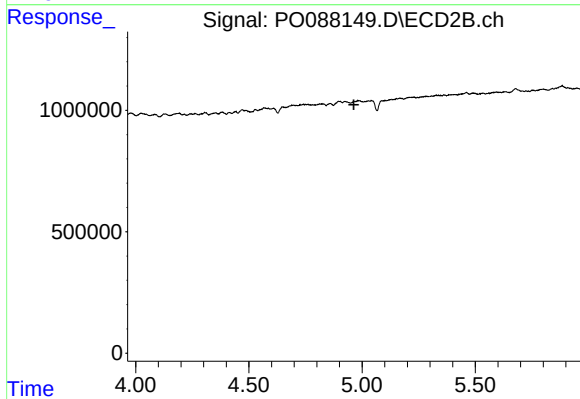
#22 AR-1248-2

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



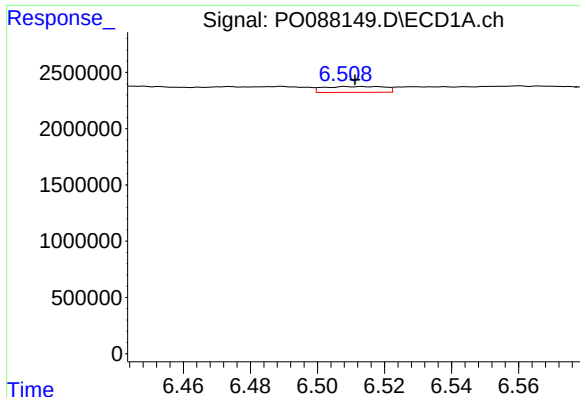
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.050 min
Response: 1938261
Conc: 23.15 ng/ml



#23 AR-1248-3

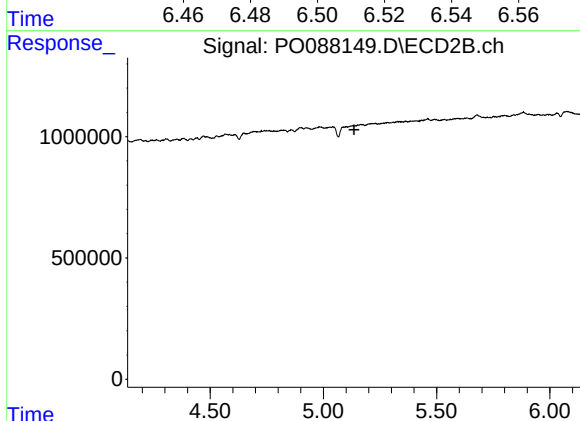
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

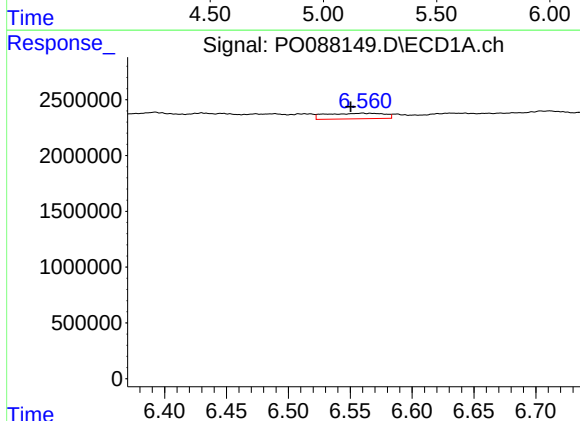
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 652228
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



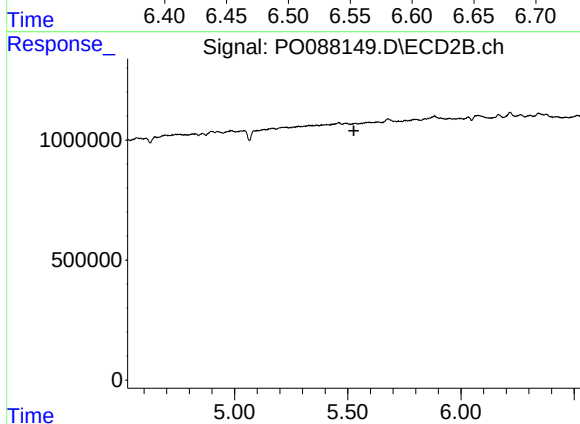
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



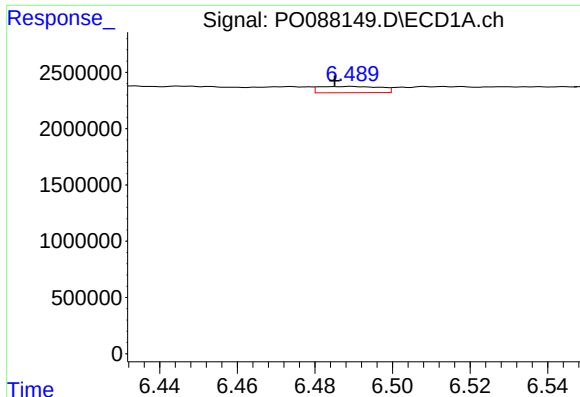
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 1634922
Conc: 18.18 ng/ml



#25 AR-1248-5

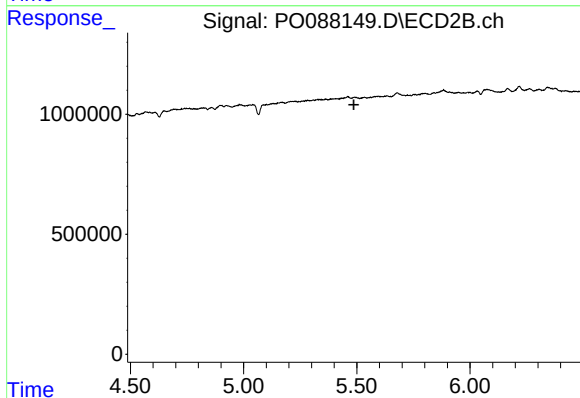
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

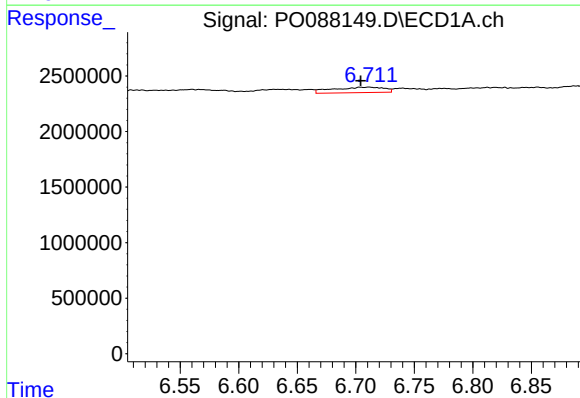
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 604345
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



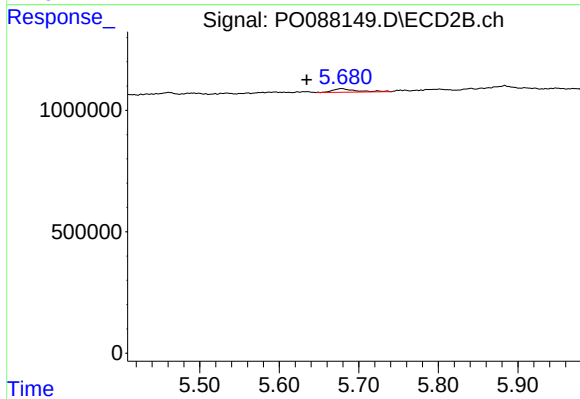
#26 AR-1254-1

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



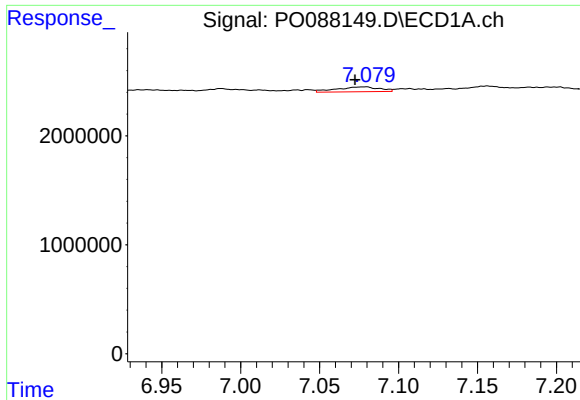
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 1488288
Conc: 10.37 ng/ml



#27 AR-1254-2

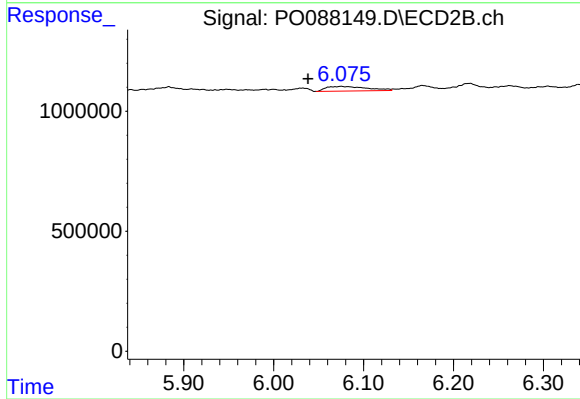
R.T.: 5.678 min
Delta R.T.: 0.044 min
Response: 302232
Conc: 5.89 ng/ml



#28 AR-1254-3

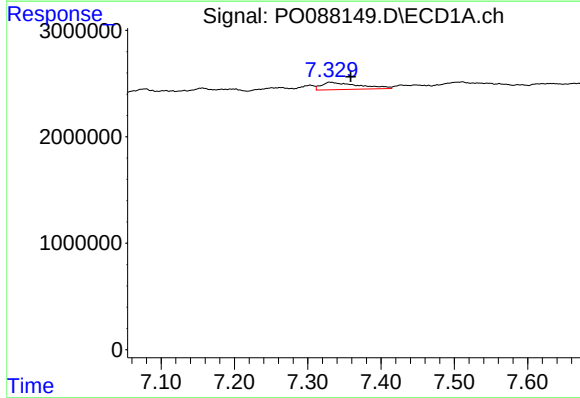
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 855877
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



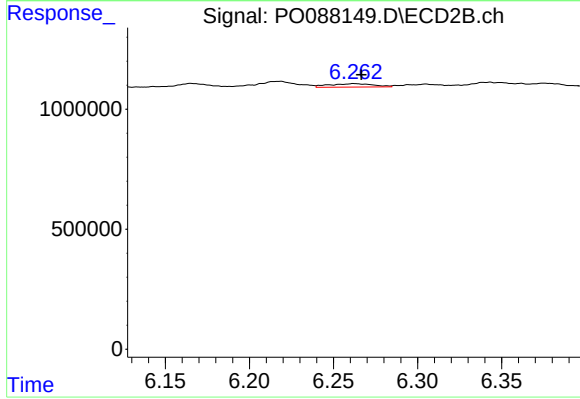
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.037 min
Response: 612750
Conc: 7.55 ng/ml



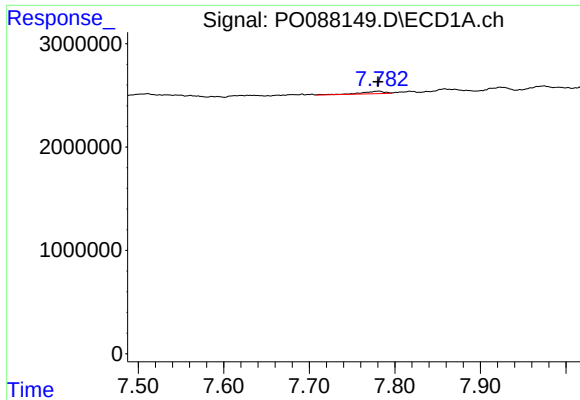
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.029 min
Response: 2400126
Conc: 22.18 ng/ml



#29 AR-1254-4

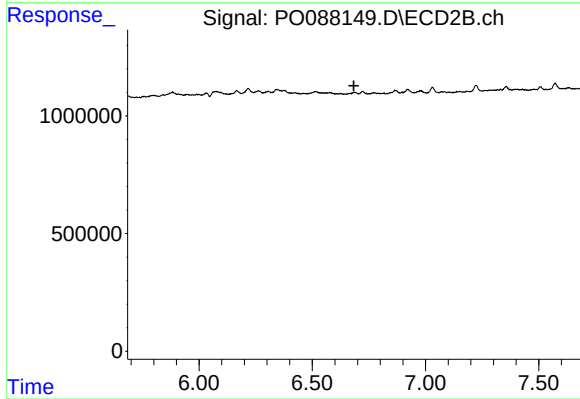
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 266572
Conc: 5.34 ng/ml



#30 AR-1254-5

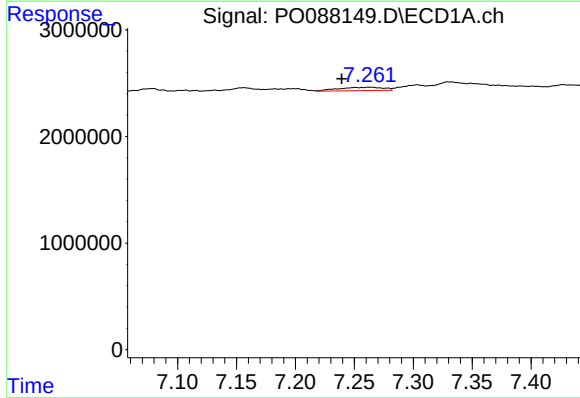
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 460374
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



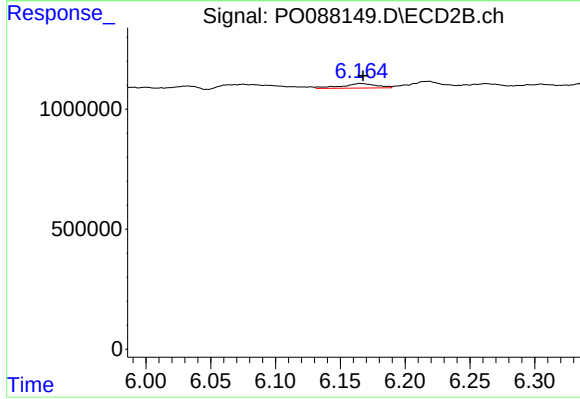
#30 AR-1254-5

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



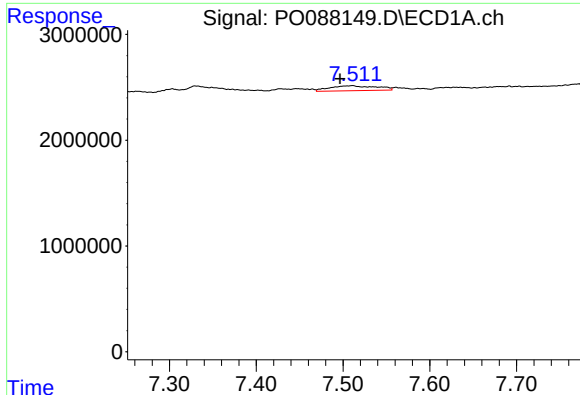
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.024 min
Response: 813864
Conc: 6.99 ng/ml



#31 AR-1260-1

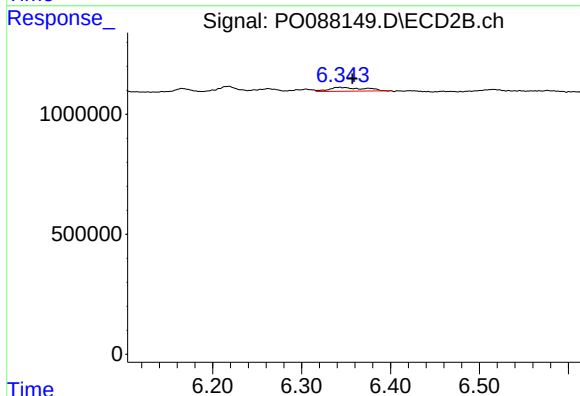
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 361803
Conc: 6.68 ng/ml



#32 AR-1260-2

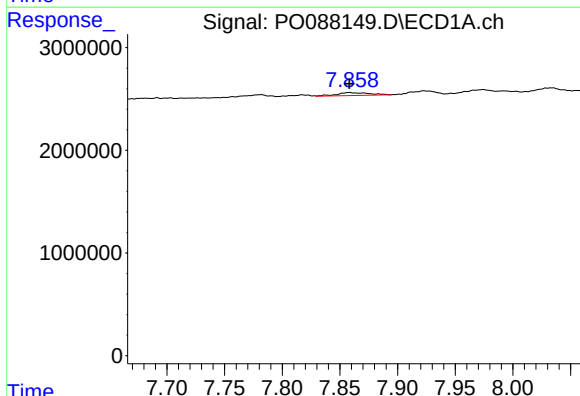
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1754848
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



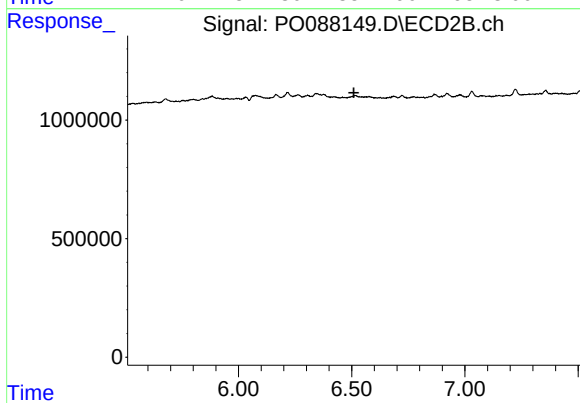
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 455192
Conc: 7.01 ng/ml



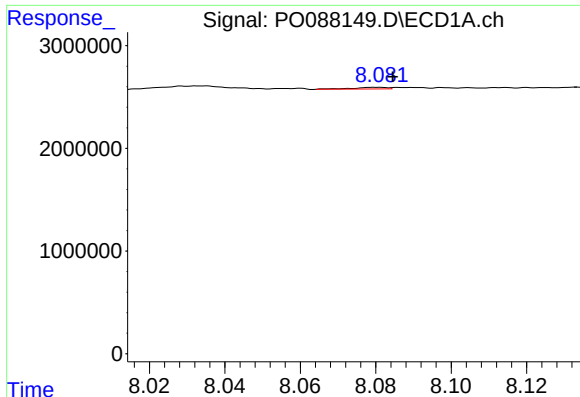
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 570640
Conc: 6.23 ng/ml



#33 AR-1260-3

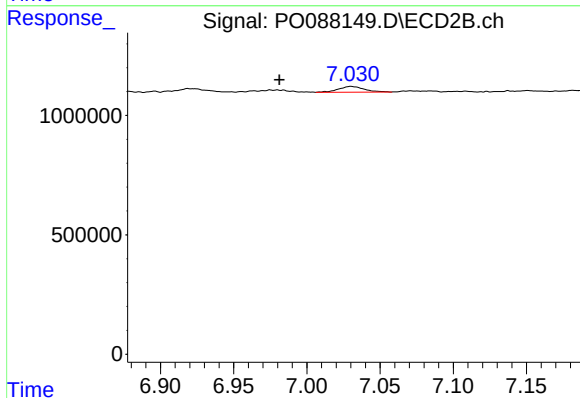
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

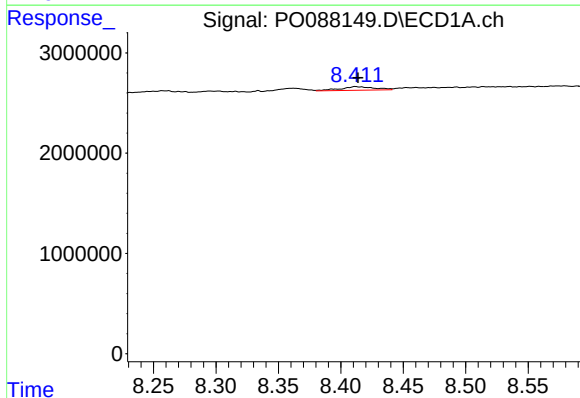
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 106413
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



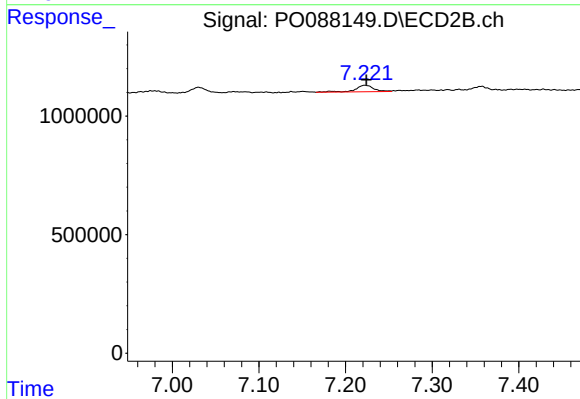
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.049 min
Response: 291357
Conc: 6.16 ng/ml



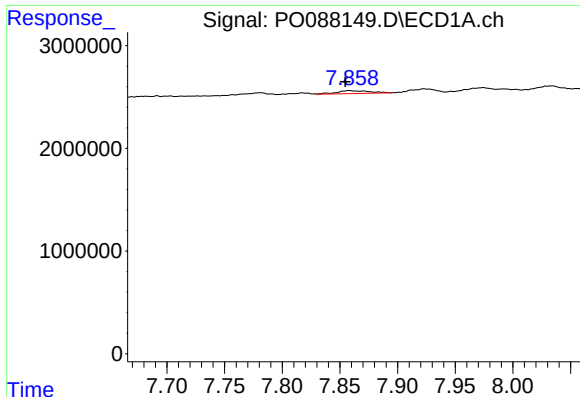
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 693176
Conc: 3.38 ng/ml



#35 AR-1260-5

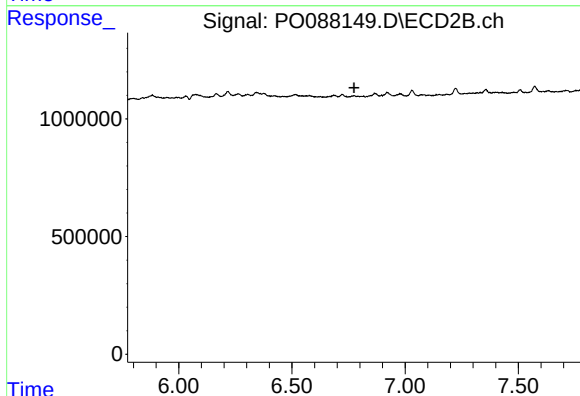
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 403110
Conc: 3.52 ng/ml



#36 AR-1262-1

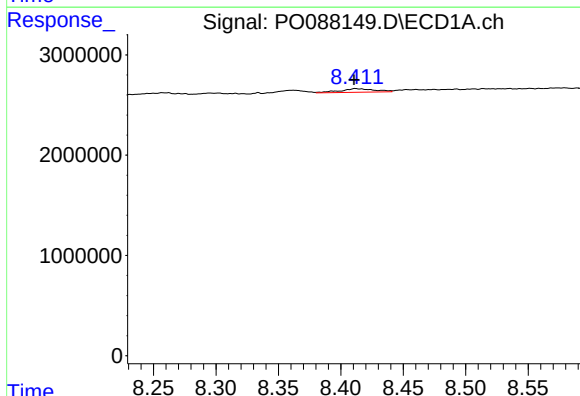
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 570640
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



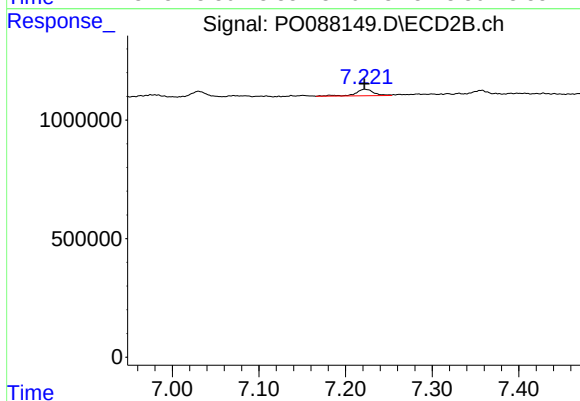
#36 AR-1262-1

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



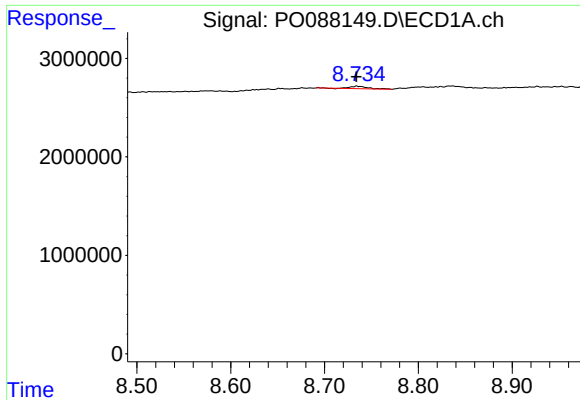
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 693176
Conc: 2.95 ng/ml



#37 AR-1262-2

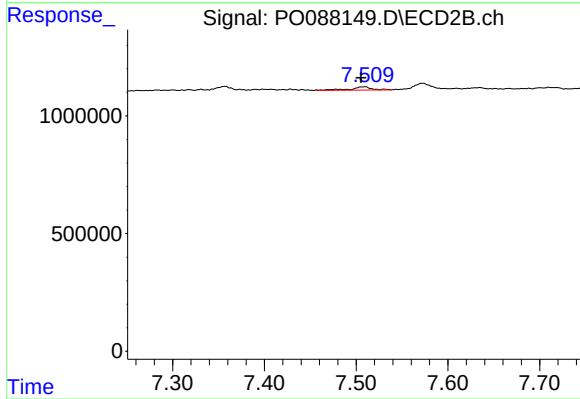
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 403110
Conc: 3.00 ng/ml



#38 AR-1262-3

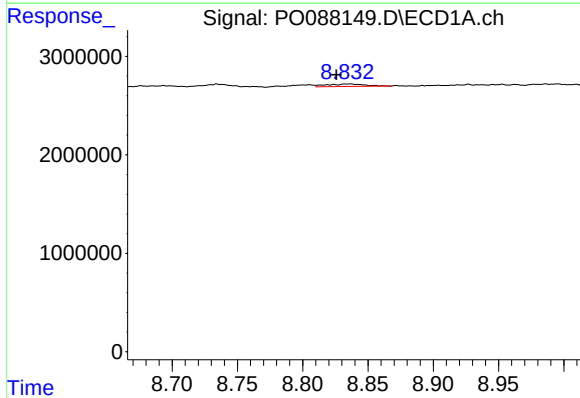
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 325068
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



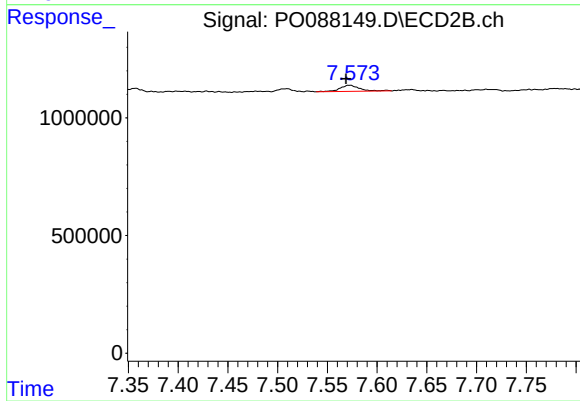
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 222094
Conc: 4.07 ng/ml



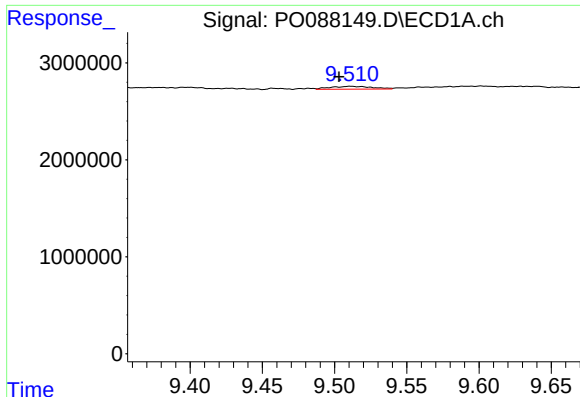
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: 0.008 min
Response: 515278
Conc: 6.17 ng/ml



#39 AR-1262-4

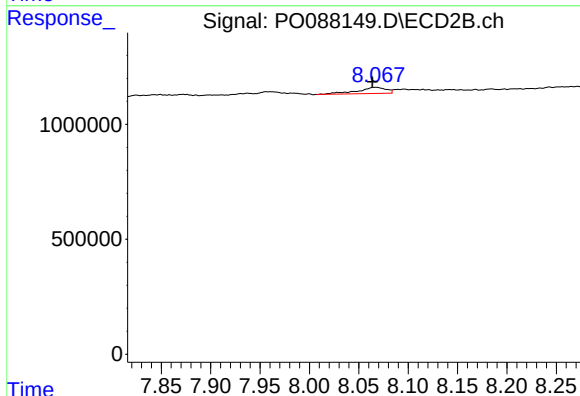
R.T.: 7.572 min
Delta R.T.: 0.003 min
Response: 352732
Conc: 3.49 ng/ml



#40 AR-1262-5

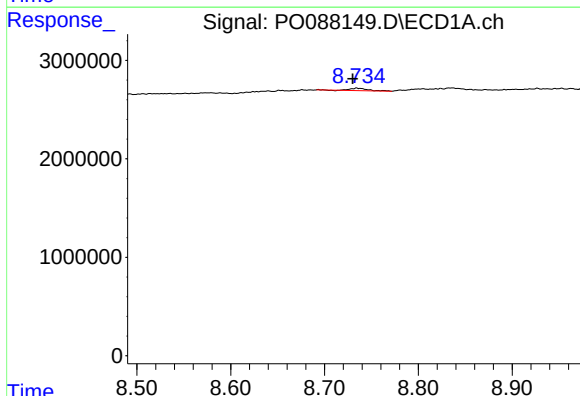
R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 600148
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



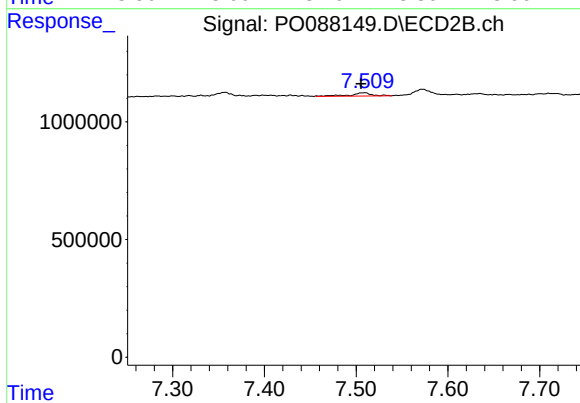
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 538456
Conc: 10.96 ng/ml



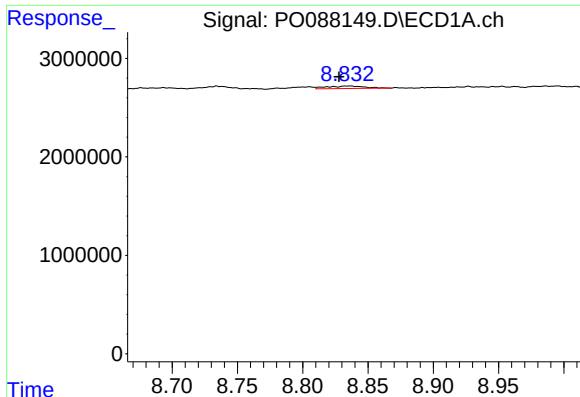
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.005 min
Response: 325068
Conc: 1.15 ng/ml



#41 AR-1268-1

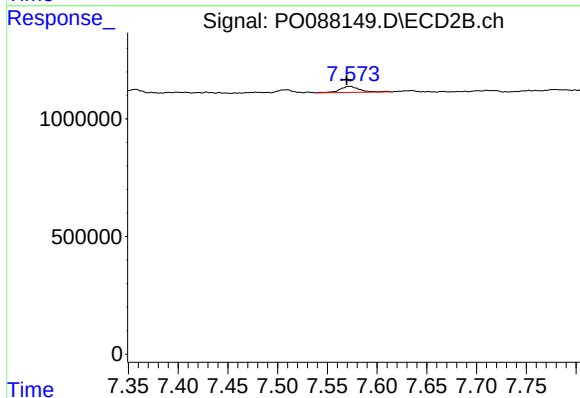
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 222094
Conc: 1.40 ng/ml



#42 AR-1268-2

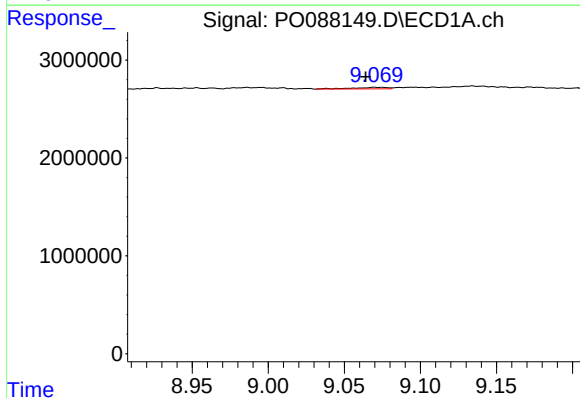
R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 515278
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



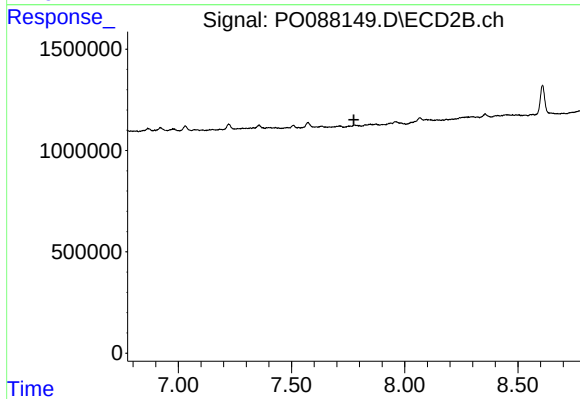
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.003 min
Response: 352732
Conc: 2.45 ng/ml



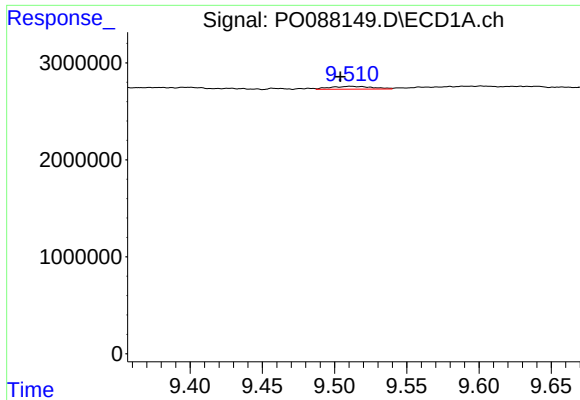
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 258783
Conc: 1.16 ng/ml



#43 AR-1268-3

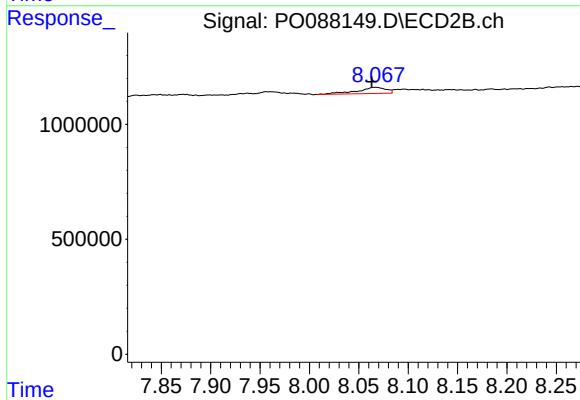
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

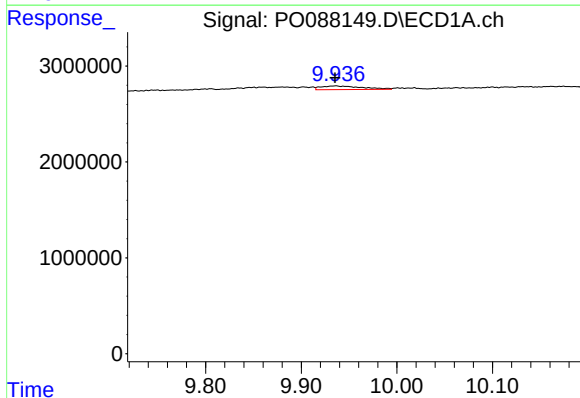
R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 600148
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



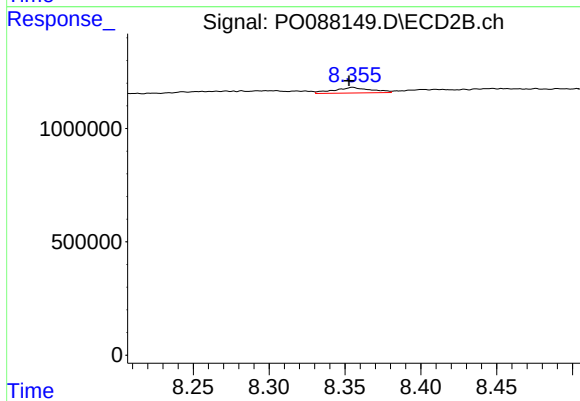
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 538456
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 1116459
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 414337
Conc: 1.07 ng/ml