

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071922\
 Data File : P0088142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 13:17
 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: Jul 20 00:23:37 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	50690300	18423312	19.869	19.527
2)	SA Decachlor...	10.298	8.607	44360688	21311554	20.888	20.393
Target Compounds							
3)	L1 AR-1016-1	5.618	4.695	120494	215009	1.374	5.976 #
4)	L1 AR-1016-2	5.644	4.695	232389	215009	1.852	4.208 #
5)	L1 AR-1016-3	5.694	4.929f	609614	121078	7.859	4.361 #
6)	L1 AR-1016-4	0.000	4.929	0	121078	N.D.	5.205 #
7)	L1 AR-1016-5	6.149f	5.092f	1075015	325512	17.321	10.999 #
9)	L2 AR-1221-2	4.755	3.902	716608	289118	32.329	36.455
10)	L2 AR-1221-3	4.755f	0.000	716608	0	10.399	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	716608	0	13.790	N.D. #
12)	L3 AR-1232-2	5.159	4.695	185134	215009	7.221	10.902 #
13)	L3 AR-1232-3	5.644	4.929f	232389	121078	4.833	11.891 #
14)	L3 AR-1232-4	0.000	4.929f	0	121078	N.D.	12.464 #
15)	L3 AR-1232-5	5.897	5.092f	211872	325512	10.905	29.929 #
16)	L4 AR-1242-1	5.618	4.695	120494	215009	1.765	7.390 #
17)	L4 AR-1242-2	5.644	4.695	232389	215009	2.399	5.309 #
18)	L4 AR-1242-3	5.694	4.929f	609614	121078	10.048	5.480 #
19)	L4 AR-1242-4	0.000	4.929f	0	121078	N.D.	5.178 #
20)	L4 AR-1242-5	6.544	0.000	369153	0	7.010	N.D. #
21)	L5 AR-1248-1	5.618	4.695	120494	215009	2.255	9.386 #
22)	L5 AR-1248-2	5.897	4.929	211872	121078	2.727	3.589 #
23)	L5 AR-1248-3	6.149f	4.929f	1075015	121078	12.842	3.484 #
24)	L5 AR-1248-4	6.522	5.092f	681445	325512	7.414	7.775
25)	L5 AR-1248-5	6.544	0.000	369153	0	4.105	N.D. #
26)	L6 AR-1254-1	6.489	0.000	327345	0	3.453	N.D. #
27)	L6 AR-1254-2	6.705	5.689f	594176	324578	4.139	6.330 #
28)	L6 AR-1254-3	7.074	6.070	1608252	862333	10.980	10.626
29)	L6 AR-1254-4	7.375	0.000	1427599	0	13.191	N.D. #
30)	L6 AR-1254-5	7.791	0.000	1809662	0	15.036	N.D. #
31)	L7 AR-1260-1	7.244	0.000	237639	0	2.042	N.D. #
32)	L7 AR-1260-2	7.515	6.341	892083	459170	6.602	7.072
33)	L7 AR-1260-3	7.858	6.508	853092	180948	9.318	2.909 #
34)	L7 AR-1260-4	8.066	0.000	82719	0	0.766	N.D. #
35)	L7 AR-1260-5	8.413	7.224	519097	470663	2.530	4.114 #
36)	L8 AR-1262-1	7.858	0.000	853092	0	6.210	N.D. #
37)	L8 AR-1262-2	8.413	7.224	519097	470663	2.206	3.503 #
38)	L8 AR-1262-3	8.796f	7.568f	703172	1221016	4.243	22.389 #
39)	L8 AR-1262-4	8.847	7.568	215274	1221016	2.579	12.070 #
40)	L8 AR-1262-5	9.506	8.066	1480379	1787725	16.611	36.399 #
41)	L9 AR-1268-1	8.670f	7.568f	384477	1221016	1.359	7.706 #
42)	L9 AR-1268-2	8.847	7.568	215274	1221016	0.828	8.489 #

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 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.119f	7.776	2544131	552569	11.362	4.436 #
44) L9	AR-1268-4	9.506	8.066	1480379	1787725	15.099	33.323 #
45) L9	AR-1268-5	9.942	8.353	1431392	1471404	1.970	3.805 #

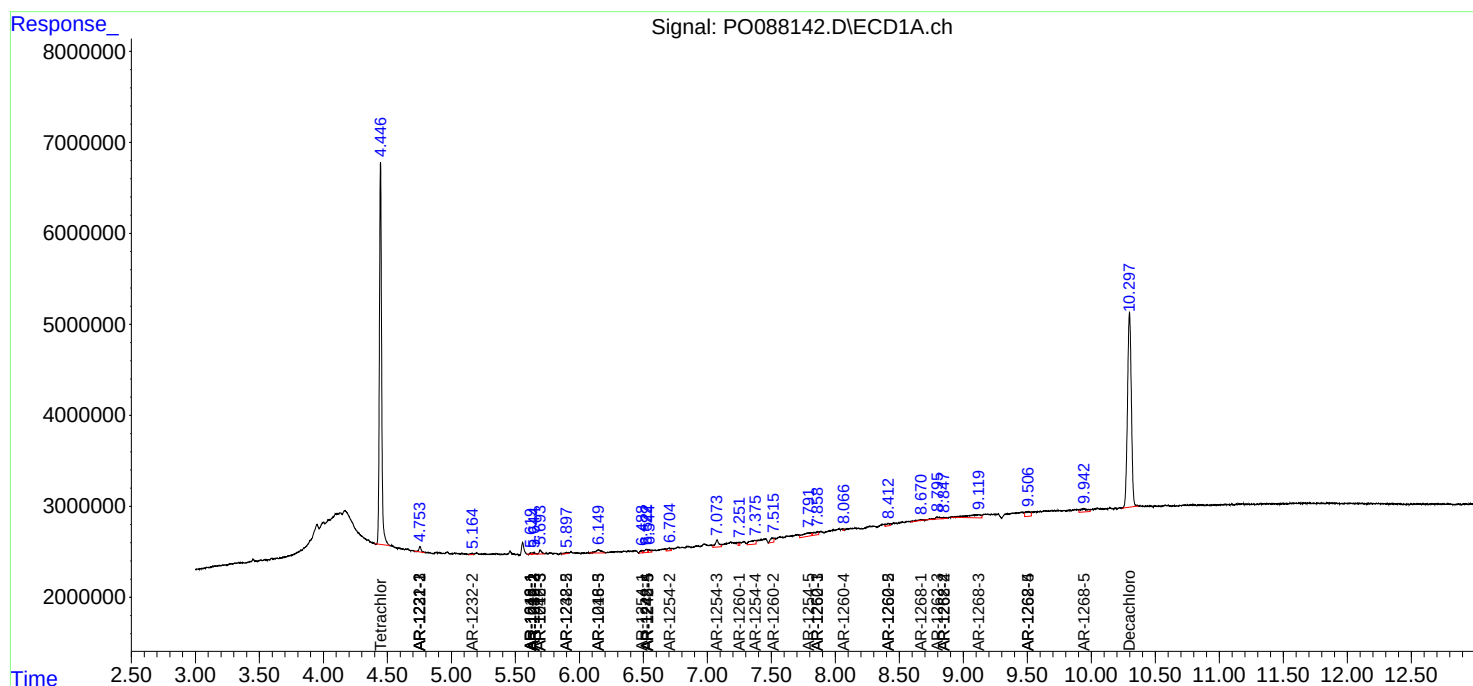
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

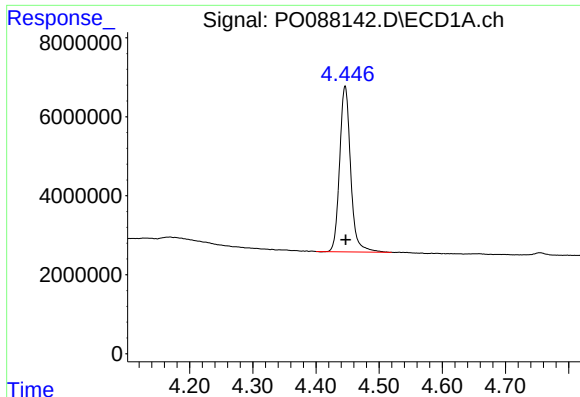
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
Data File : P0088142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 13:17
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

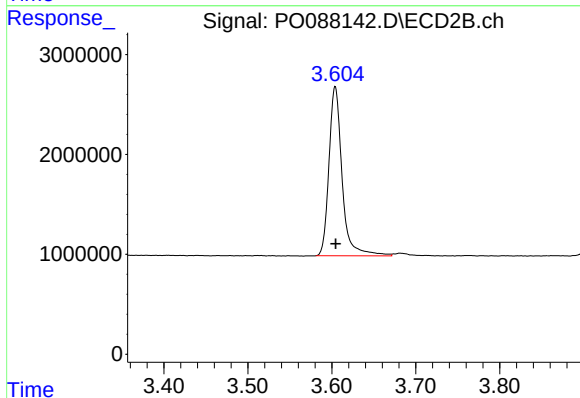




#1 Tetrachloro-m-xylene

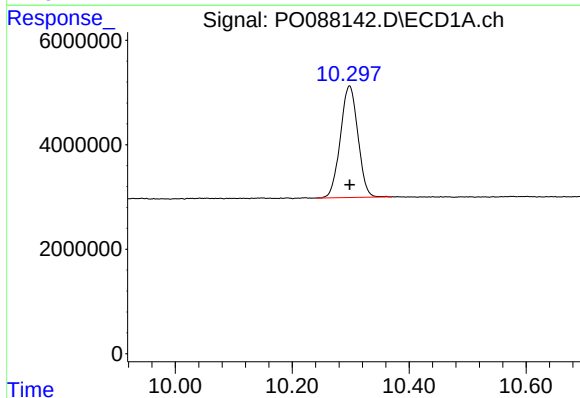
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 50690300
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



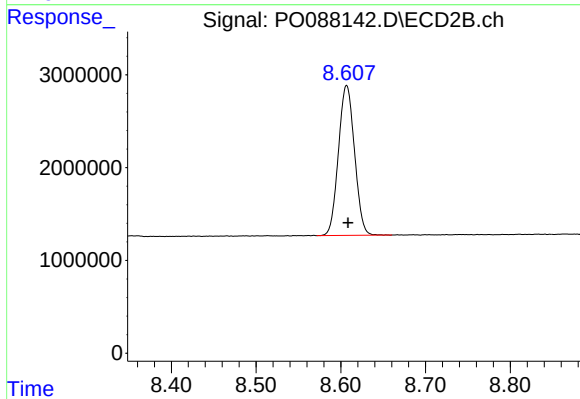
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 18423312
Conc: 19.53 ng/ml



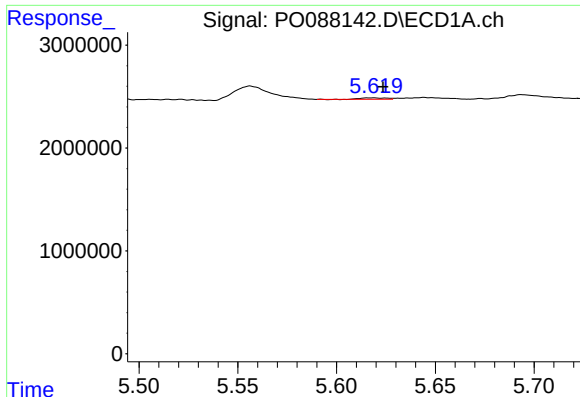
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 44360688
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

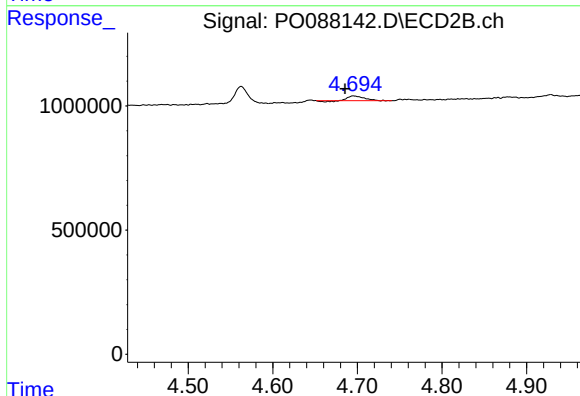
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 21311554
Conc: 20.39 ng/ml



#3 AR-1016-1

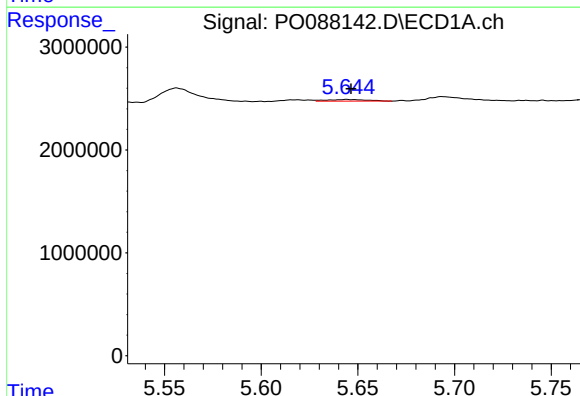
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 120494
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



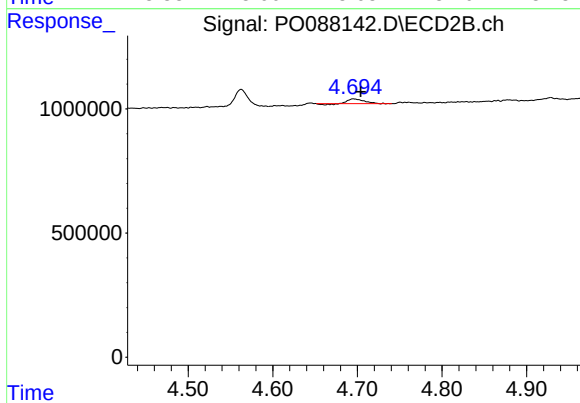
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 215009
Conc: 5.98 ng/ml



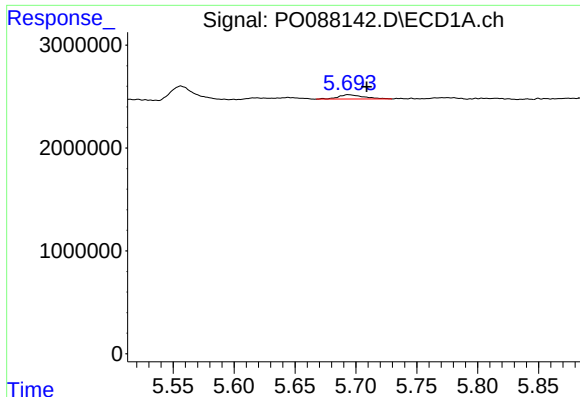
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 232389
Conc: 1.85 ng/ml



#4 AR-1016-2

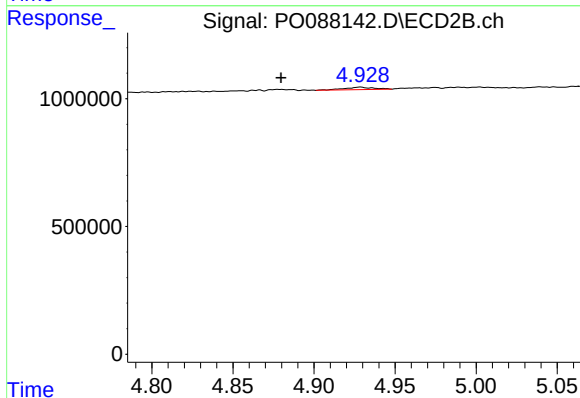
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 215009
Conc: 4.21 ng/ml



#5 AR-1016-3

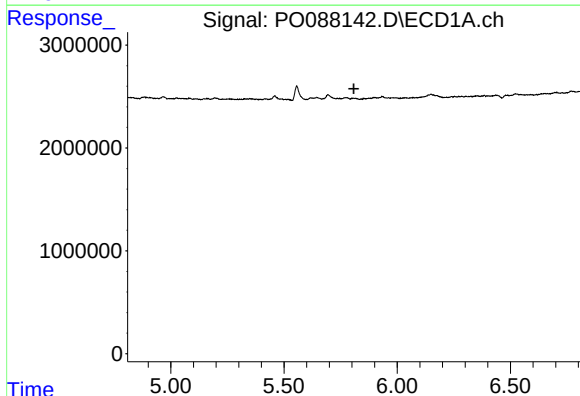
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 609614
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



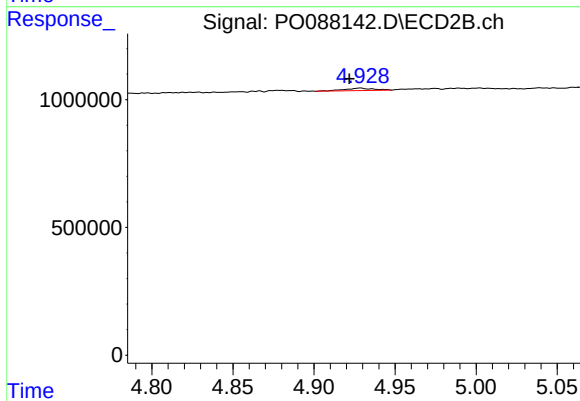
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.049 min
Response: 121078
Conc: 4.36 ng/ml



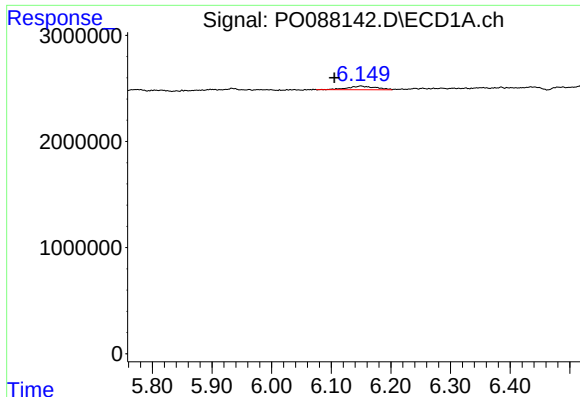
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

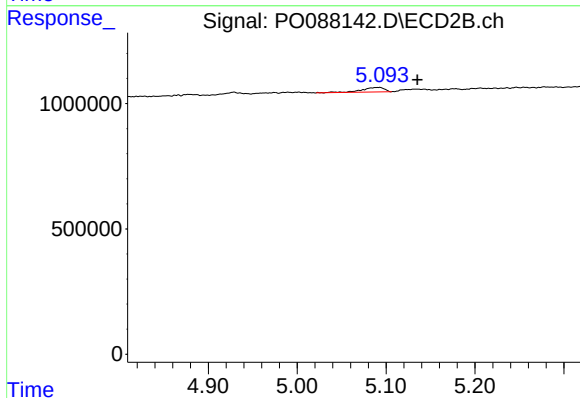
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 121078
Conc: 5.21 ng/ml



#7 AR-1016-5

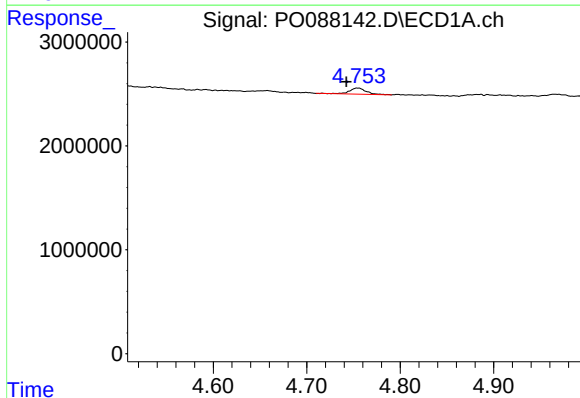
R.T.: 6.149 min
Delta R.T.: 0.044 min
Response: 1075015
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



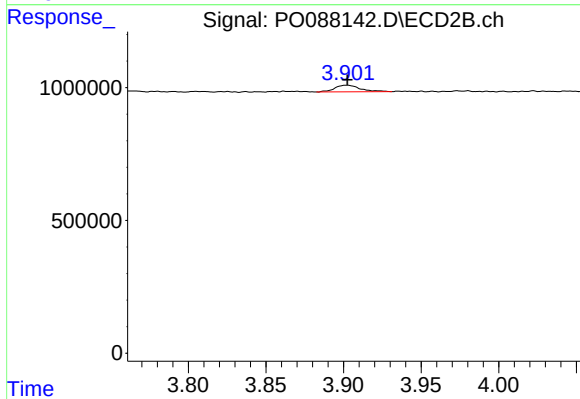
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 325512
Conc: 11.00 ng/ml



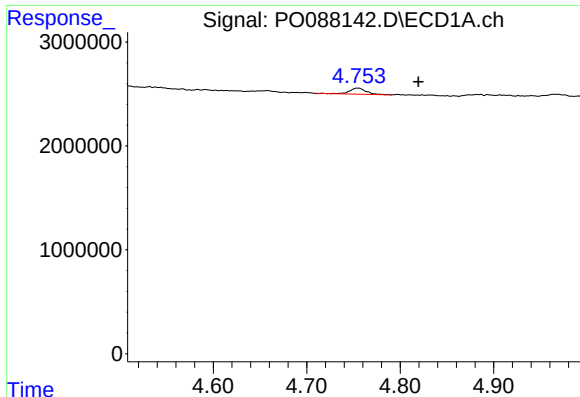
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 716608
Conc: 32.33 ng/ml



#9 AR-1221-2

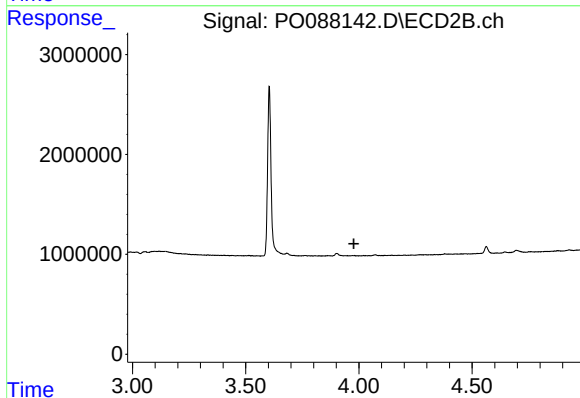
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 289118
Conc: 36.46 ng/ml



#10 AR-1221-3

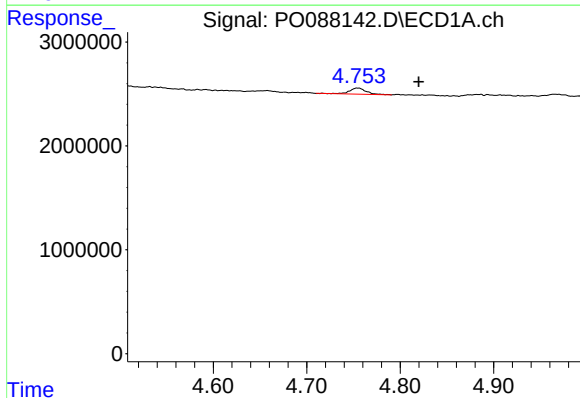
R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 716608
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



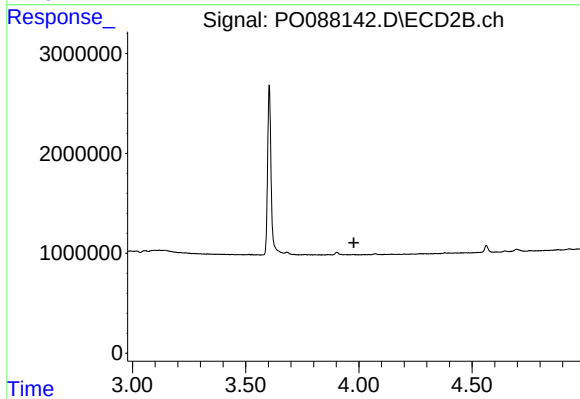
#10 AR-1221-3

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



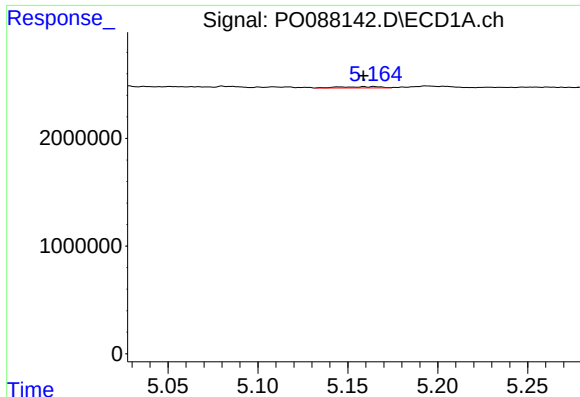
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 716608
Conc: 13.79 ng/ml



#11 AR-1232-1

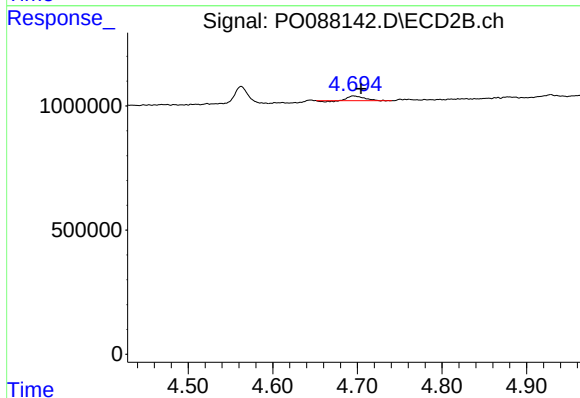
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

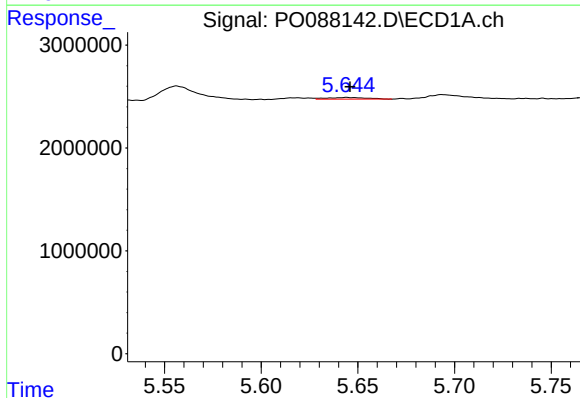
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 185134
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



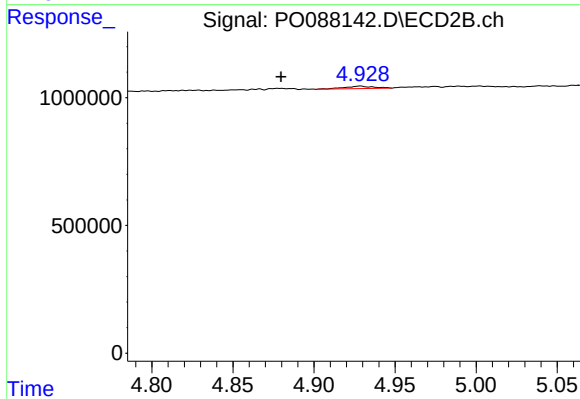
#12 AR-1232-2

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 215009
Conc: 10.90 ng/ml



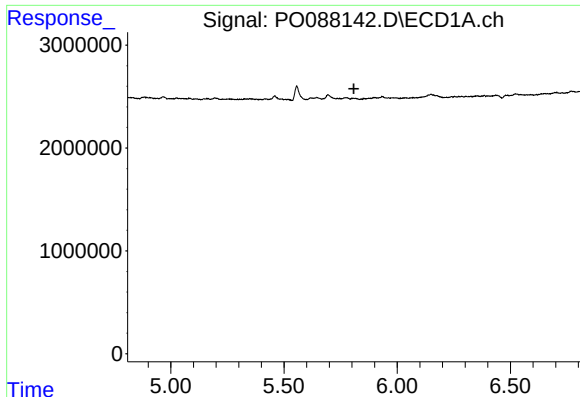
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 232389
Conc: 4.83 ng/ml



#13 AR-1232-3

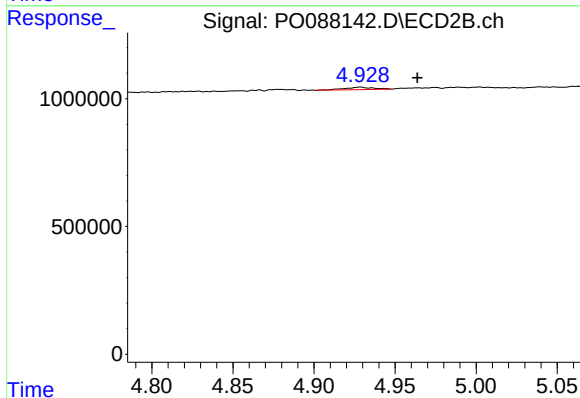
R.T.: 4.929 min
Delta R.T.: 0.049 min
Response: 121078
Conc: 11.89 ng/ml



#14 AR-1232-4

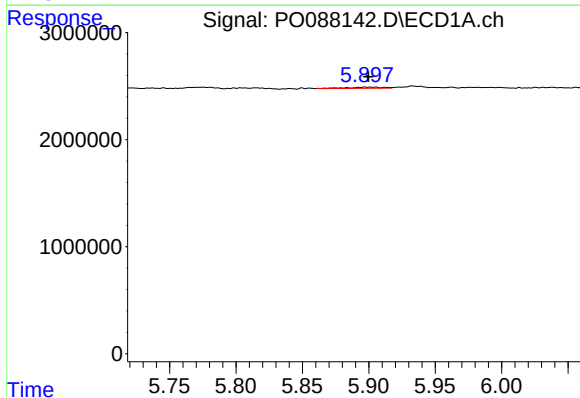
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



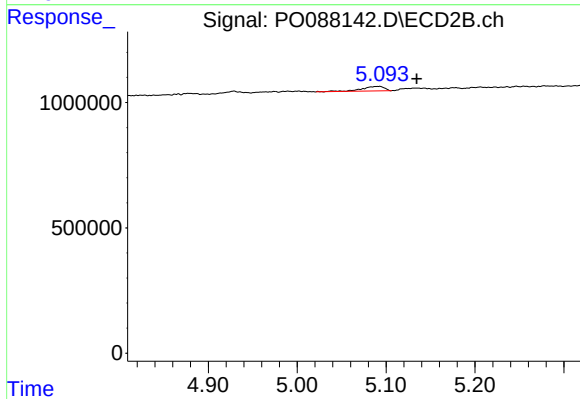
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: -0.035 min
Response: 121078
Conc: 12.46 ng/ml



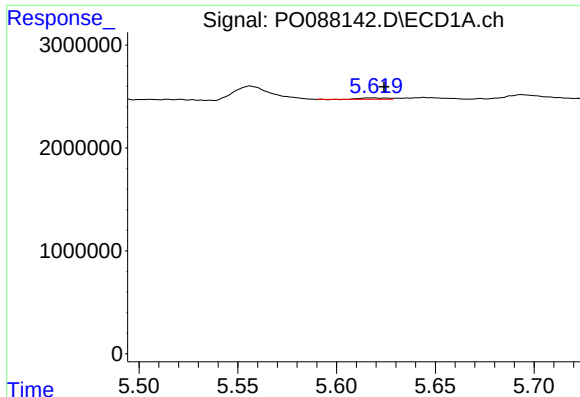
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 211872
Conc: 10.90 ng/ml



#15 AR-1232-5

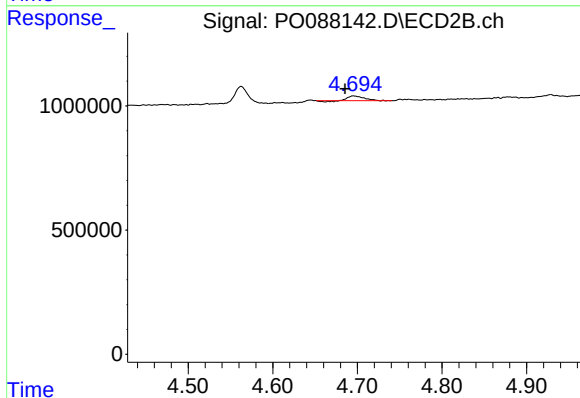
R.T.: 5.092 min
Delta R.T.: -0.042 min
Response: 325512
Conc: 29.93 ng/ml



#16 AR-1242-1

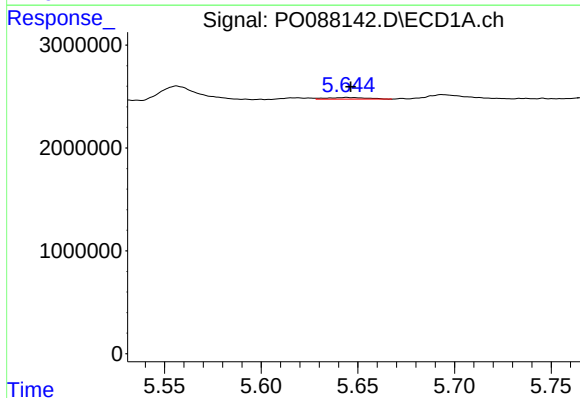
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 120494
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



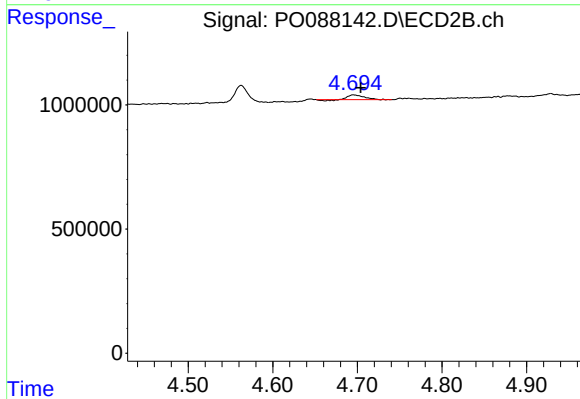
#16 AR-1242-1

R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 215009
Conc: 7.39 ng/ml



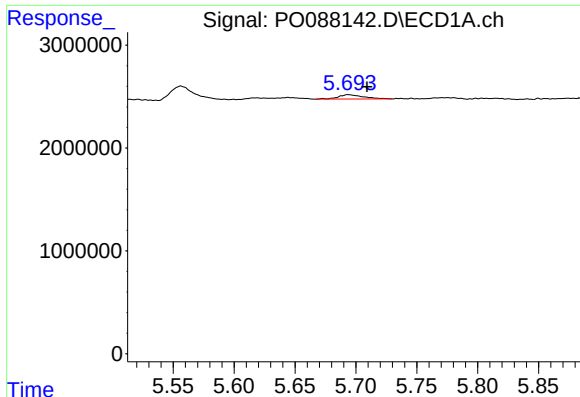
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 232389
Conc: 2.40 ng/ml



#17 AR-1242-2

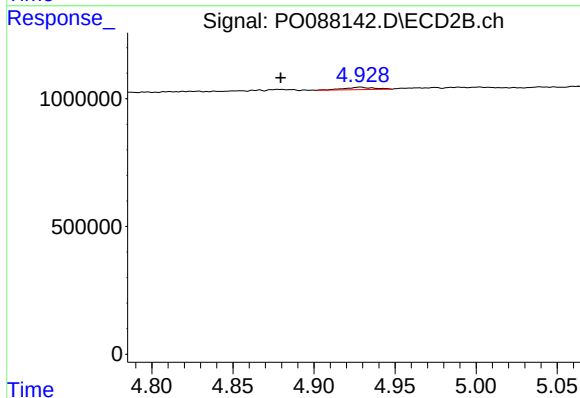
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 215009
Conc: 5.31 ng/ml



#18 AR-1242-3

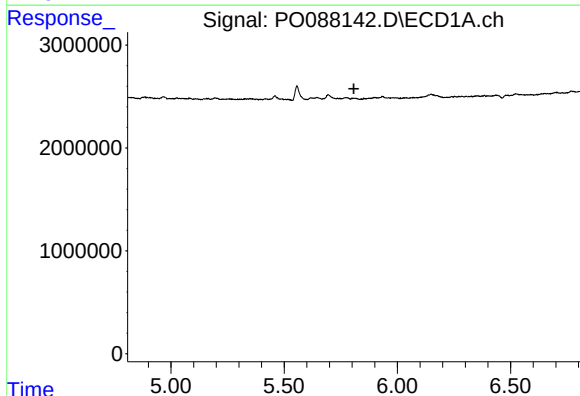
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 609614
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



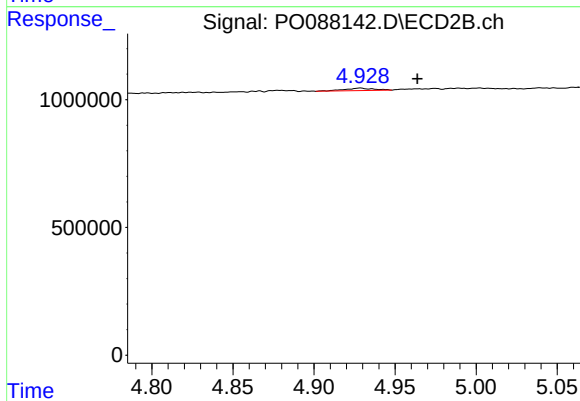
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.049 min
Response: 121078
Conc: 5.48 ng/ml



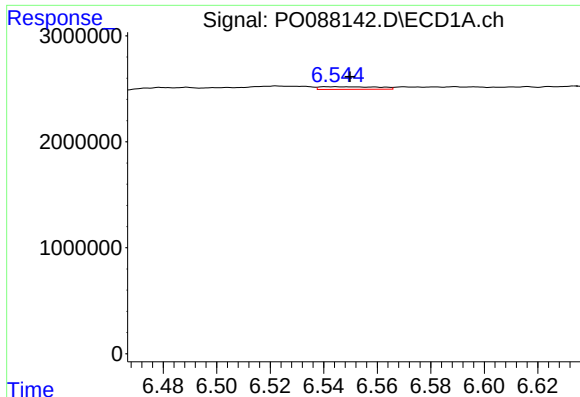
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

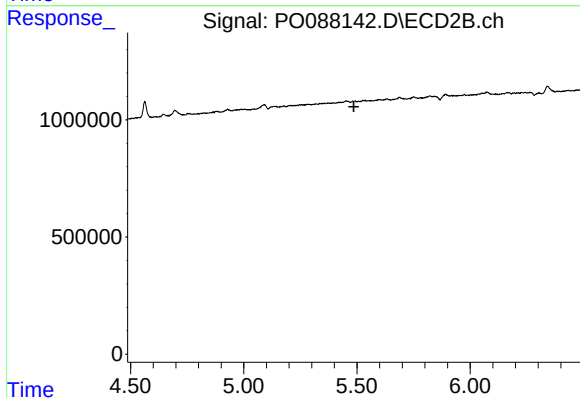
R.T.: 4.929 min
Delta R.T.: -0.035 min
Response: 121078
Conc: 5.18 ng/ml



#20 AR-1242-5

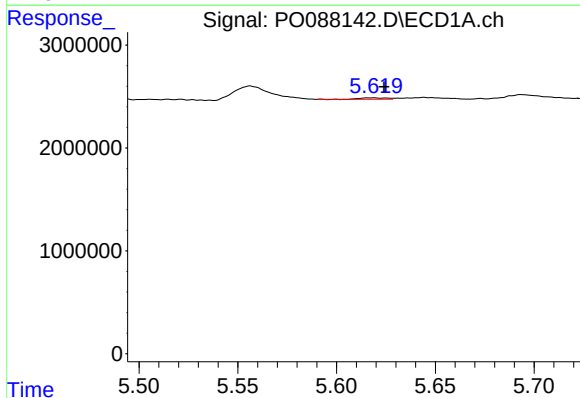
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 369153
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



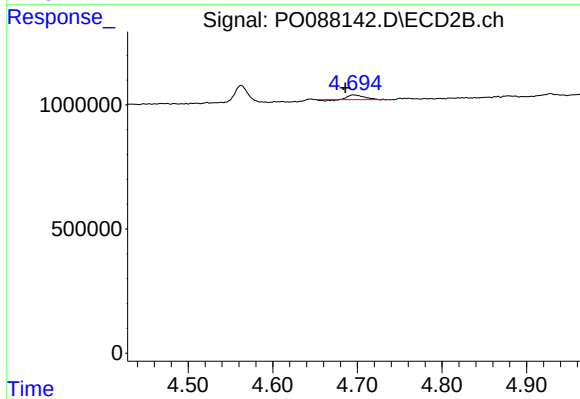
#20 AR-1242-5

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



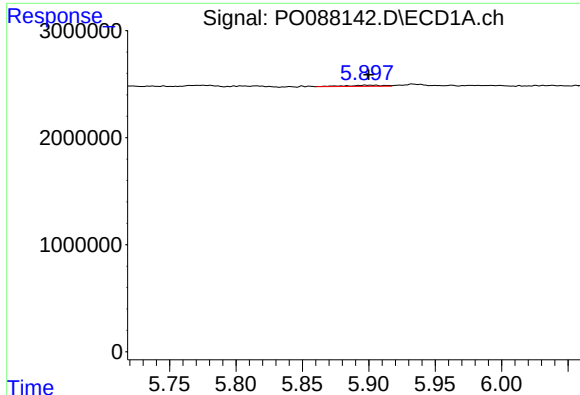
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 120494
Conc: 2.26 ng/ml



#21 AR-1248-1

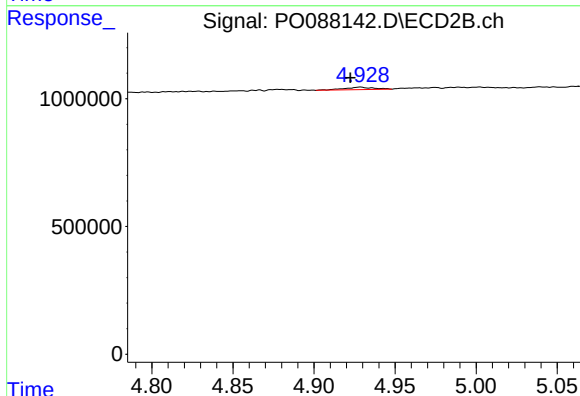
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 215009
Conc: 9.39 ng/ml



#22 AR-1248-2

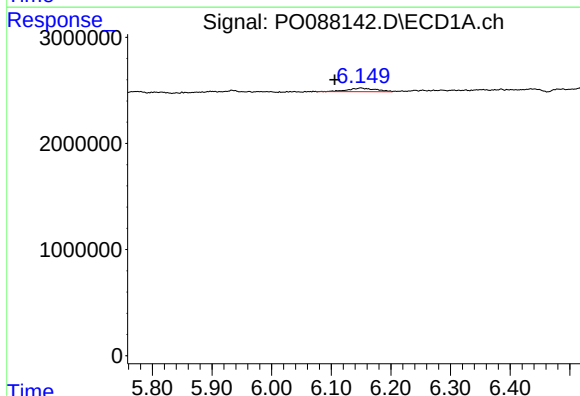
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 211872
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



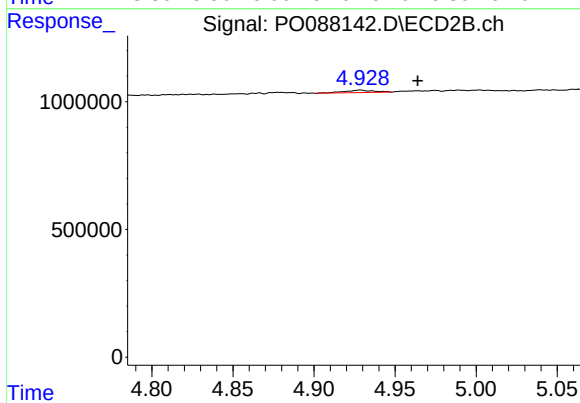
#22 AR-1248-2

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 121078
Conc: 3.59 ng/ml



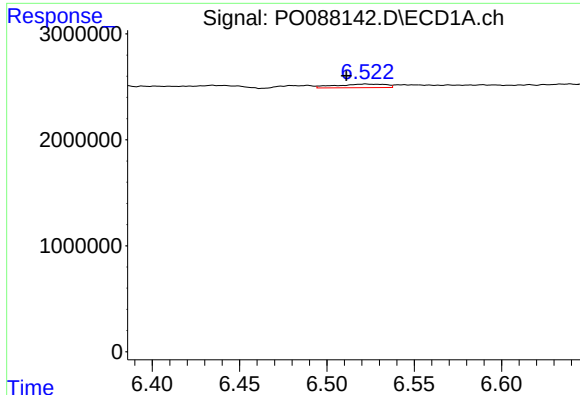
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.044 min
Response: 1075015
Conc: 12.84 ng/ml



#23 AR-1248-3

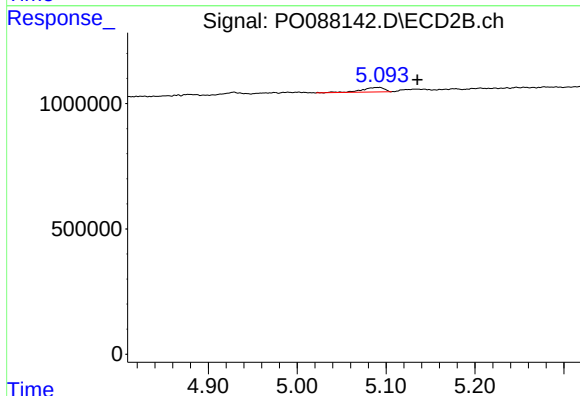
R.T.: 4.929 min
Delta R.T.: -0.035 min
Response: 121078
Conc: 3.48 ng/ml



#24 AR-1248-4

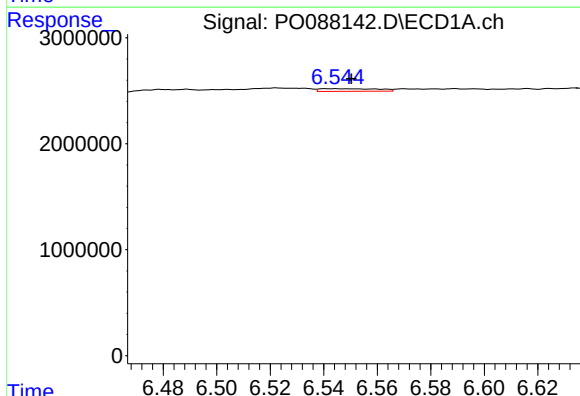
R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 681445
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



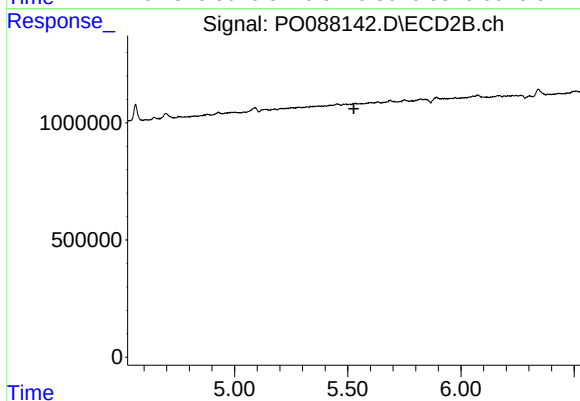
#24 AR-1248-4

R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 325512
Conc: 7.78 ng/ml



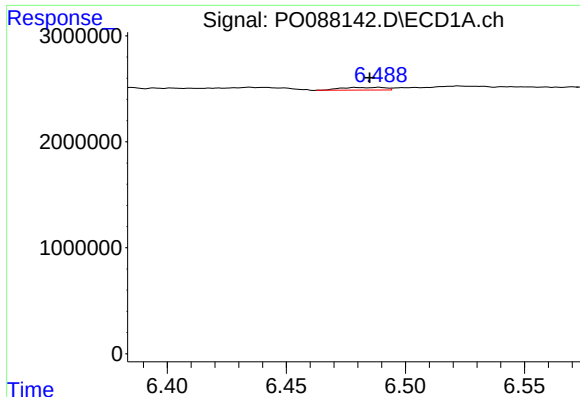
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 369153
Conc: 4.10 ng/ml



#25 AR-1248-5

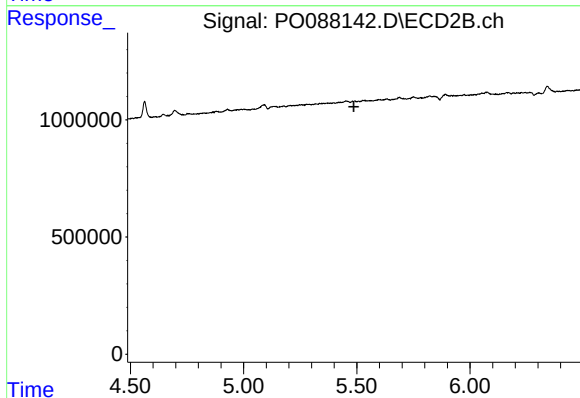
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

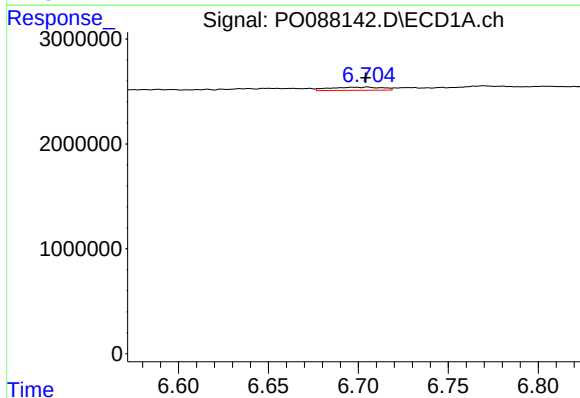
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 327345
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



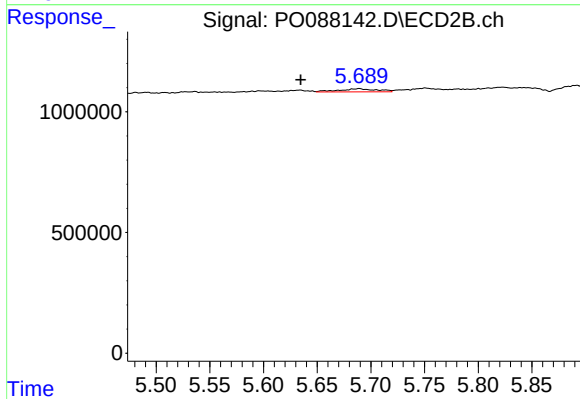
#26 AR-1254-1

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



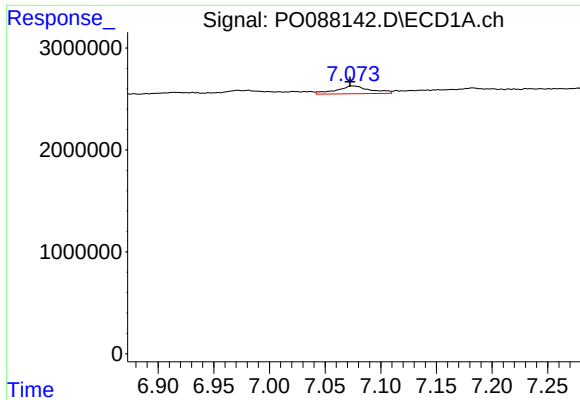
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 594176
Conc: 4.14 ng/ml



#27 AR-1254-2

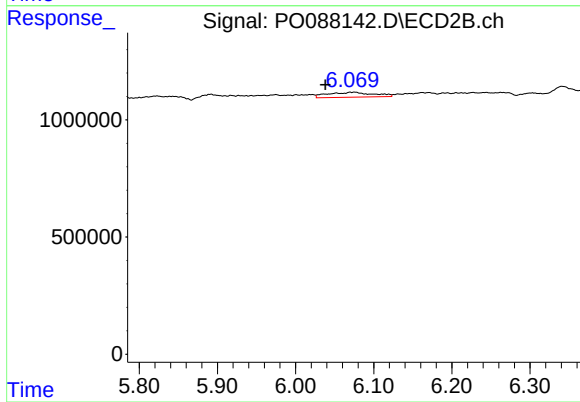
R.T.: 5.689 min
Delta R.T.: 0.054 min
Response: 324578
Conc: 6.33 ng/ml



#28 AR-1254-3

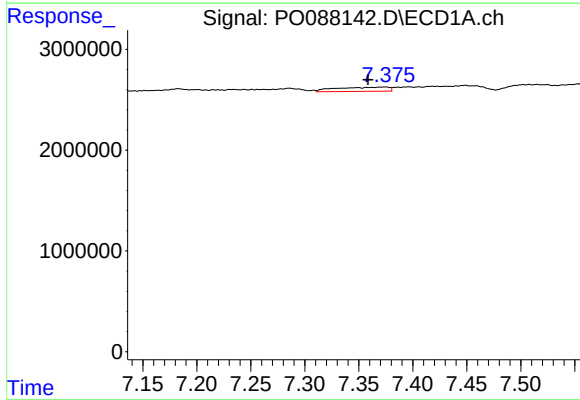
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 1608252
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



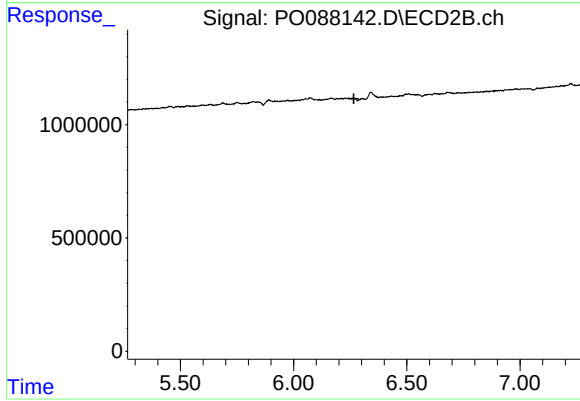
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.032 min
Response: 862333
Conc: 10.63 ng/ml



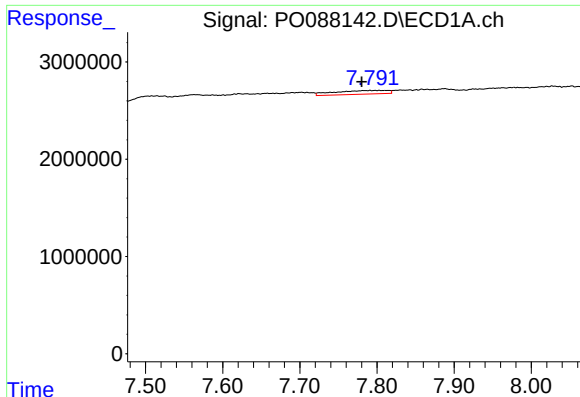
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: 0.016 min
Response: 1427599
Conc: 13.19 ng/ml



#29 AR-1254-4

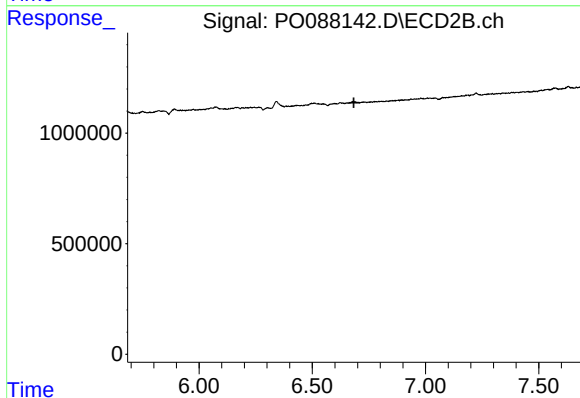
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

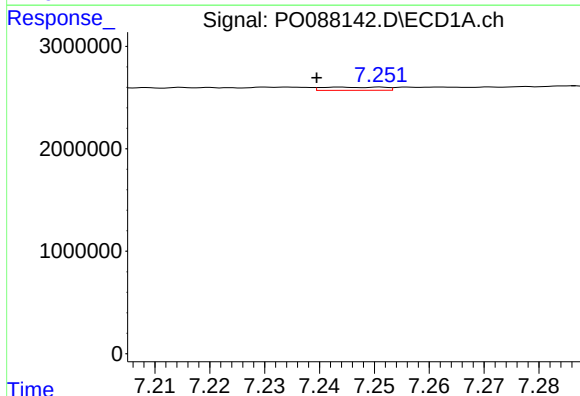
R.T.: 7.791 min
Delta R.T.: 0.011 min
Response: 1809662
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



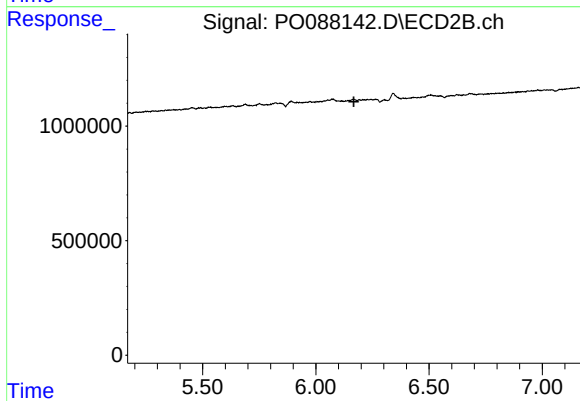
#30 AR-1254-5

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



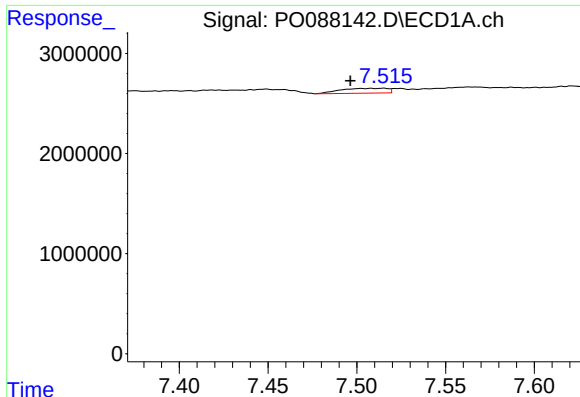
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 237639
Conc: 2.04 ng/ml



#31 AR-1260-1

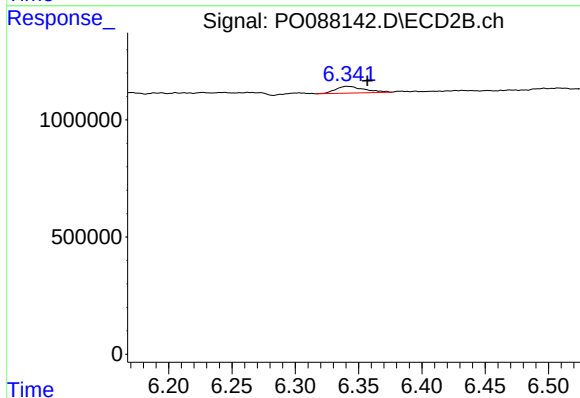
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

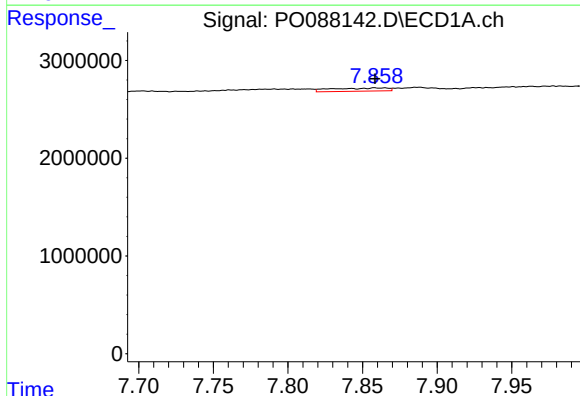
R.T.: 7.515 min
Delta R.T.: 0.018 min
Response: 892083
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



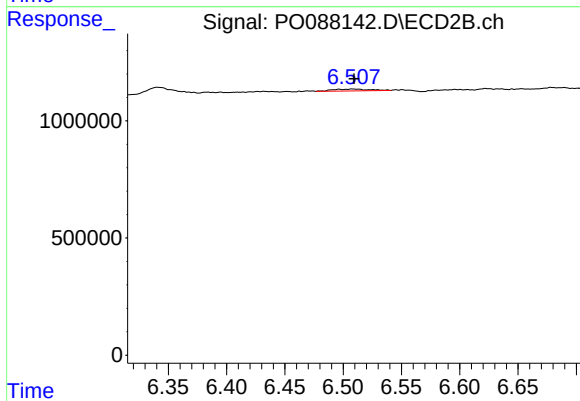
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 459170
Conc: 7.07 ng/ml



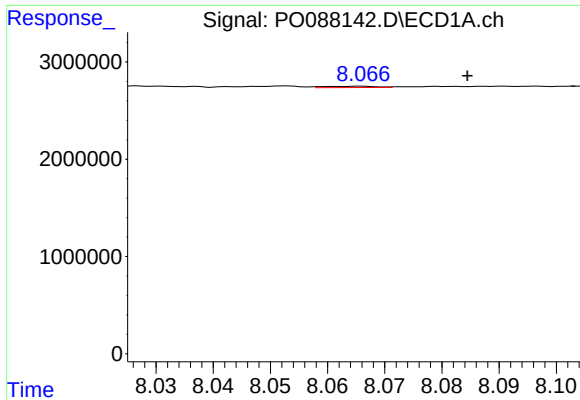
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 853092
Conc: 9.32 ng/ml



#33 AR-1260-3

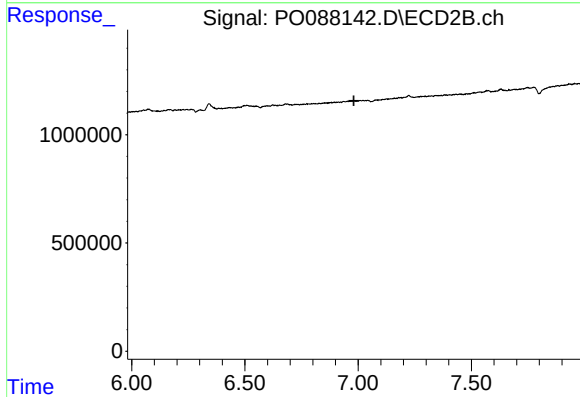
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 180948
Conc: 2.91 ng/ml



#34 AR-1260-4

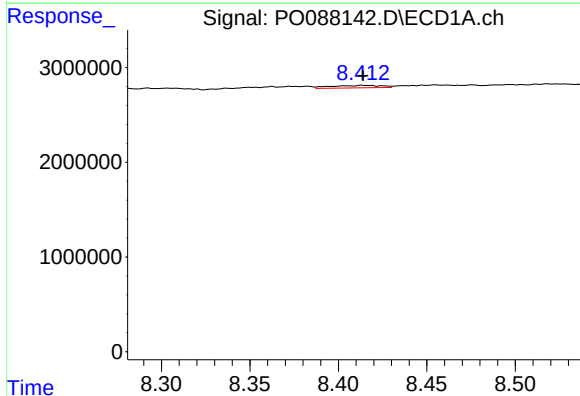
R.T.: 8.066 min
Delta R.T.: -0.019 min
Response: 82719
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



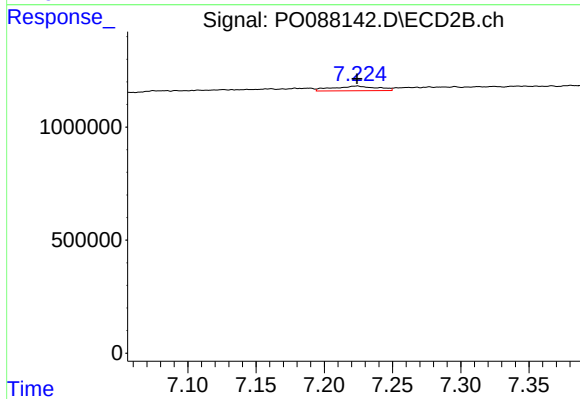
#34 AR-1260-4

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



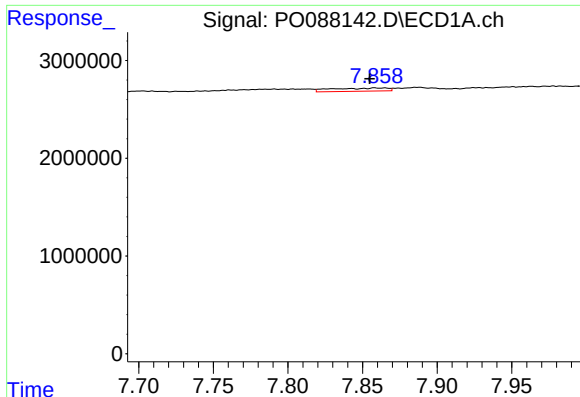
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 519097
Conc: 2.53 ng/ml



#35 AR-1260-5

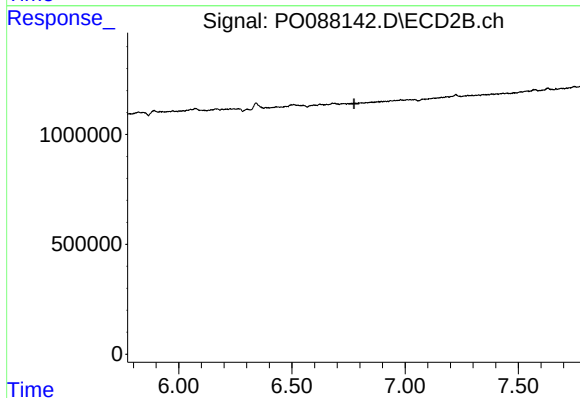
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 470663
Conc: 4.11 ng/ml



#36 AR-1262-1

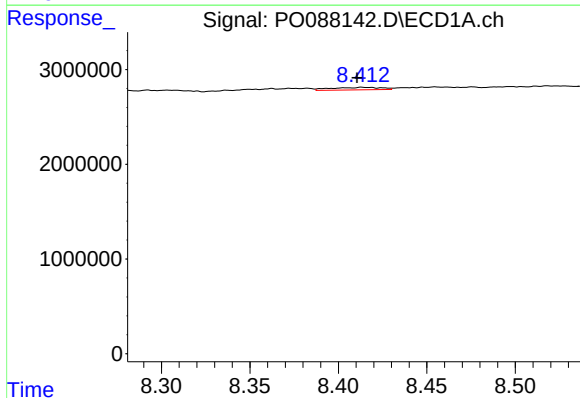
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 853092
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



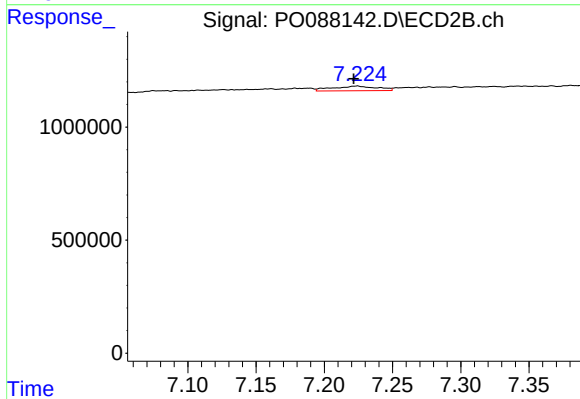
#36 AR-1262-1

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



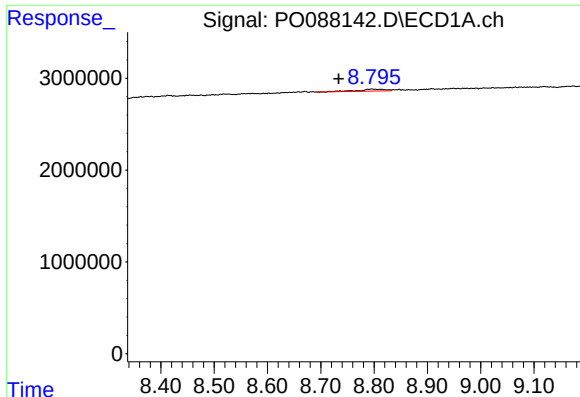
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 519097
Conc: 2.21 ng/ml



#37 AR-1262-2

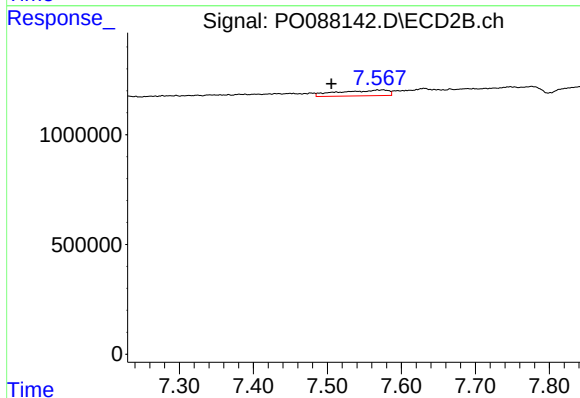
R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 470663
Conc: 3.50 ng/ml



#38 AR-1262-3

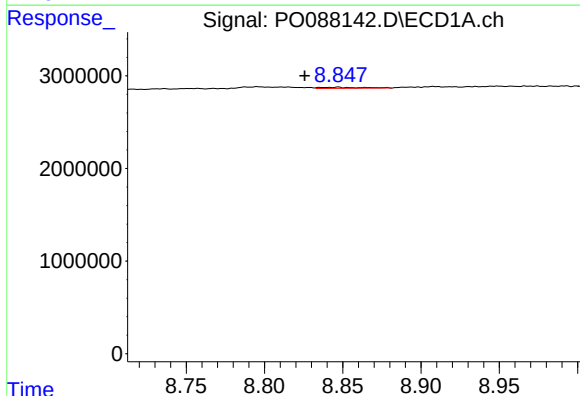
R.T.: 8.796 min
Delta R.T.: 0.062 min
Response: 703172
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



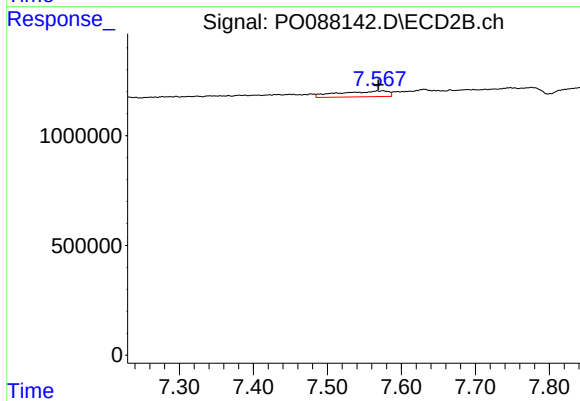
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.062 min
Response: 1221016
Conc: 22.39 ng/ml



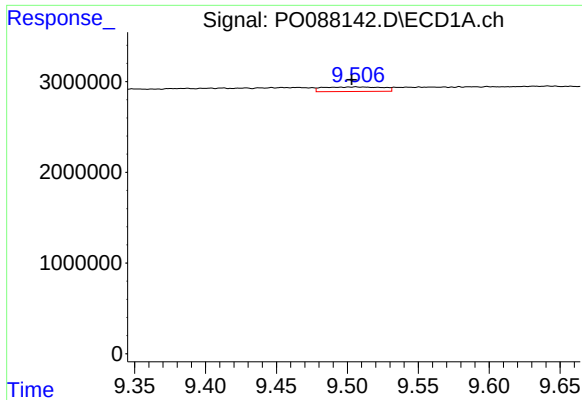
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: 0.021 min
Response: 215274
Conc: 2.58 ng/ml



#39 AR-1262-4

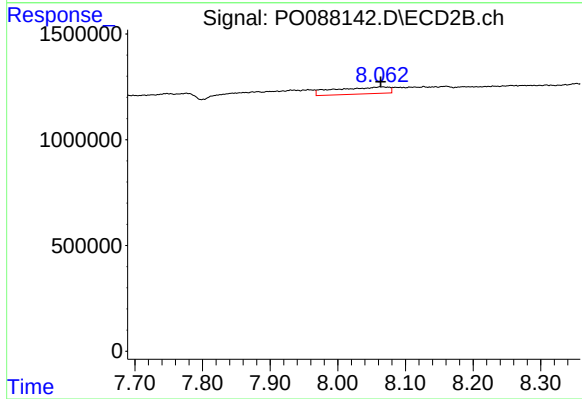
R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 1221016
Conc: 12.07 ng/ml



#40 AR-1262-5

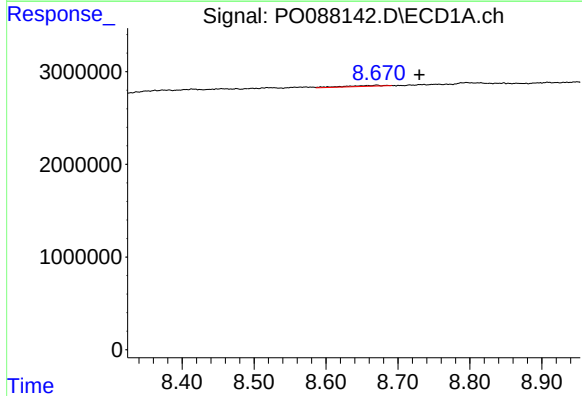
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 1480379
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



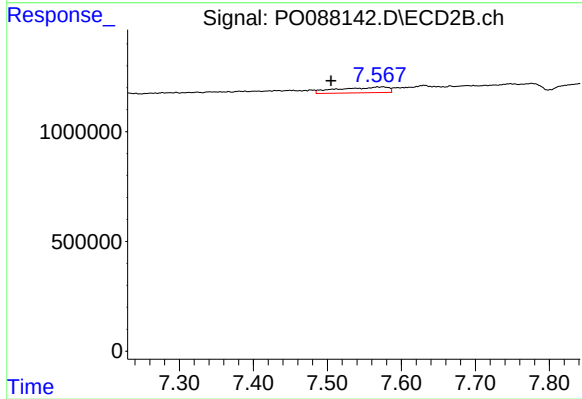
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 1787725
Conc: 36.40 ng/ml



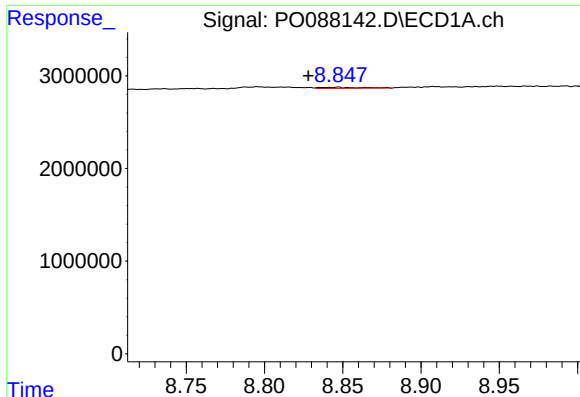
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: -0.060 min
Response: 384477
Conc: 1.36 ng/ml



#41 AR-1268-1

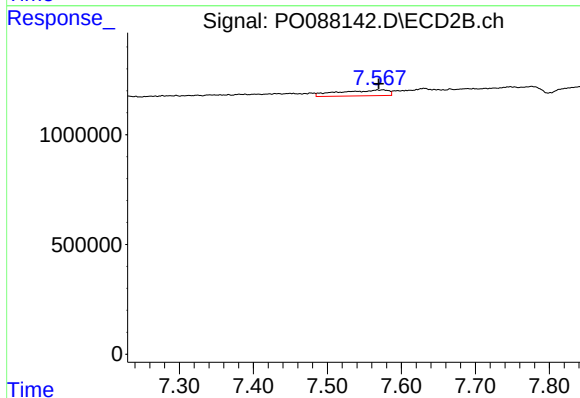
R.T.: 7.568 min
Delta R.T.: 0.062 min
Response: 1221016
Conc: 7.71 ng/ml



#42 AR-1268-2

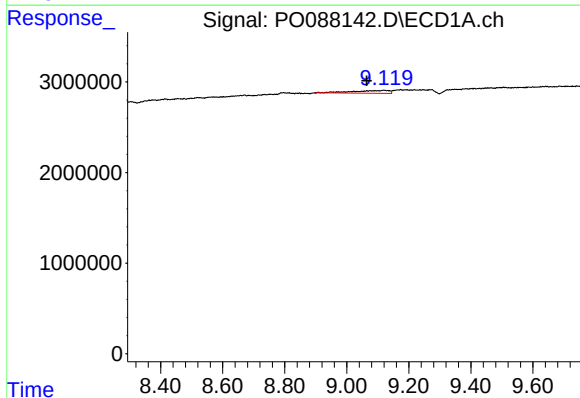
R.T.: 8.847 min
Delta R.T.: 0.019 min
Response: 215274
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



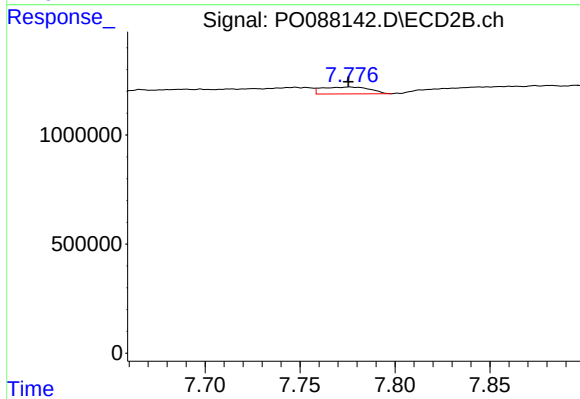
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 1221016
Conc: 8.49 ng/ml



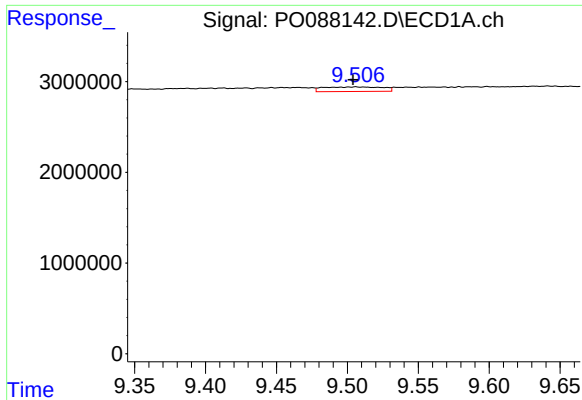
#43 AR-1268-3

R.T.: 9.119 min
Delta R.T.: 0.055 min
Response: 2544131
Conc: 11.36 ng/ml



#43 AR-1268-3

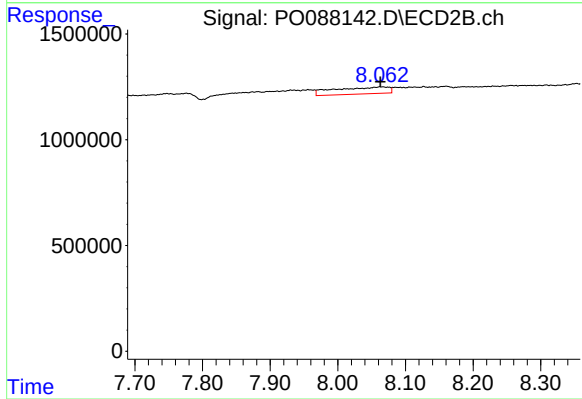
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 552569
Conc: 4.44 ng/ml



#44 AR-1268-4

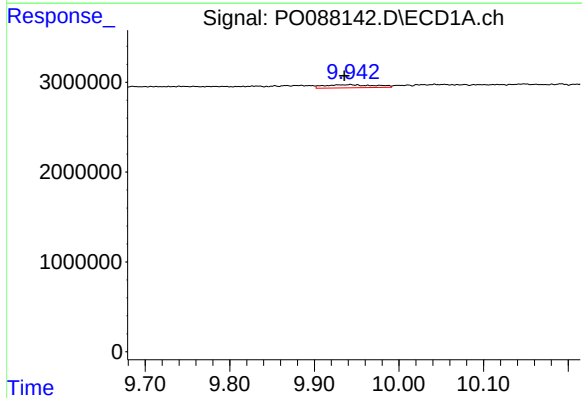
R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 1480379
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



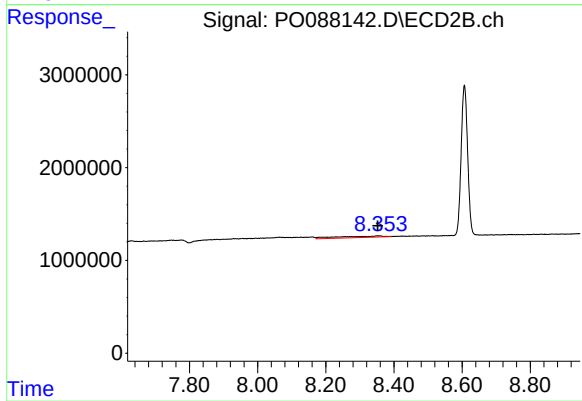
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 1787725
Conc: 33.32 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 1431392
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1471404
Conc: 3.81 ng/ml