

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070622\
 Data File : P0087750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 14:24
 Operator : YP/AJ
 Sample : N3580-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:49:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.450	3.609	50539911	20927636	19.526	21.268
2)	SA Decachlor...	10.305	8.616	46038179	15077646	22.538	18.599
Target Compounds							
3)	L1 AR-1016-1	5.643	4.627f	283804	646472	3.162	16.166 #
4)	L1 AR-1016-2	5.643	0.000	283804	0	2.258	N.D. #
5)	L1 AR-1016-3	5.682	4.937f	232820	214405	2.991	7.283 #
6)	L1 AR-1016-4	0.000	4.937	0	214405	N.D.	8.922 #
7)	L1 AR-1016-5	6.092	0.000	759845	0	12.679	N.D. #
8)	L2 AR-1221-1	4.661	3.803	15250.1E6	282096	495765.444	24.021 #
9)	L2 AR-1221-2	0.000	3.892	0	5338.7E6	N.D.	600474.363 #
12)	L3 AR-1232-2	5.148	0.000	8419256	0	260.733	N.D. #
13)	L3 AR-1232-3	5.643	4.937f	283804	214405	4.706	17.264 #
14)	L3 AR-1232-4	0.000	4.978	0	239388	N.D.	21.113 #
15)	L3 AR-1232-5	5.899	0.000	184464	0	7.481	N.D. #
16)	L4 AR-1242-1	5.643	4.627f	283804	646472	3.914	22.651 #
17)	L4 AR-1242-2	5.643	0.000	283804	0	2.780	N.D. #
18)	L4 AR-1242-3	5.682	4.937f	232820	214405	3.625	10.286 #
19)	L4 AR-1242-4	0.000	4.978	0	239388	N.D.	11.331 #
20)	L4 AR-1242-5	6.564	0.000	2464419	0	46.417	N.D. #
21)	L5 AR-1248-1	5.643	4.627f	283804	646472	4.944	27.858 #
22)	L5 AR-1248-2	5.899	4.937	184464	214405	2.213	6.822 #
23)	L5 AR-1248-3	6.092	4.978	759845	239388	8.481	7.375
24)	L5 AR-1248-4	6.525	0.000	1821537	0	18.518	N.D. #
25)	L5 AR-1248-5	6.564	0.000	2464419	0	25.638	N.D. #
26)	L6 AR-1254-1	6.490	0.000	1204453	0	12.016	N.D. #
27)	L6 AR-1254-2	6.708	5.694f	4338539	2136349	28.430	43.669 #
28)	L6 AR-1254-3	7.080	0.000	7425380	0	48.752	N.D. #
29)	L6 AR-1254-4	7.376	6.267	11146333	121854	101.261	2.684 #
30)	L6 AR-1254-5	7.794	6.689	1760744	175845	14.669	2.751 #
31)	L7 AR-1260-1	7.236	6.176	7562364	-964597	67.459	N.D. #
32)	L7 AR-1260-2	7.494	6.345	4798302	418988	35.210	6.193 #
33)	L7 AR-1260-3	7.869	6.522	1788208	343706	19.091	5.441 #
34)	L7 AR-1260-4	8.070	0.000	1378475	0	13.177	N.D. #
35)	L7 AR-1260-5	8.419	7.193f	659887	280551	3.345	2.603
36)	L8 AR-1262-1	7.869	0.000	1788208	0	12.494	N.D. #
37)	L8 AR-1262-2	8.419	7.193	659887	280551	2.625	2.643
38)	L8 AR-1262-3	8.739	7.478	285574	462808	1.579	11.283 #
39)	L8 AR-1262-4	8.827	7.635f	133678	168070	1.547	2.247 #
40)	L8 AR-1262-5	9.554f	8.072	1003675	408923	10.477	12.191
41)	L9 AR-1268-1	8.739	7.478	285574	462808	0.973	4.020 #
42)	L9 AR-1268-2	8.827	7.635f	133678	168070	0.497	1.637 #
43)	L9 AR-1268-3	9.069	0.000	169155	0	0.724	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.554f	8.072	1003675	408923	9.818	11.527
45) L9	AR-1268-5	9.944	8.365	759808	98247	1.006	0.392 #

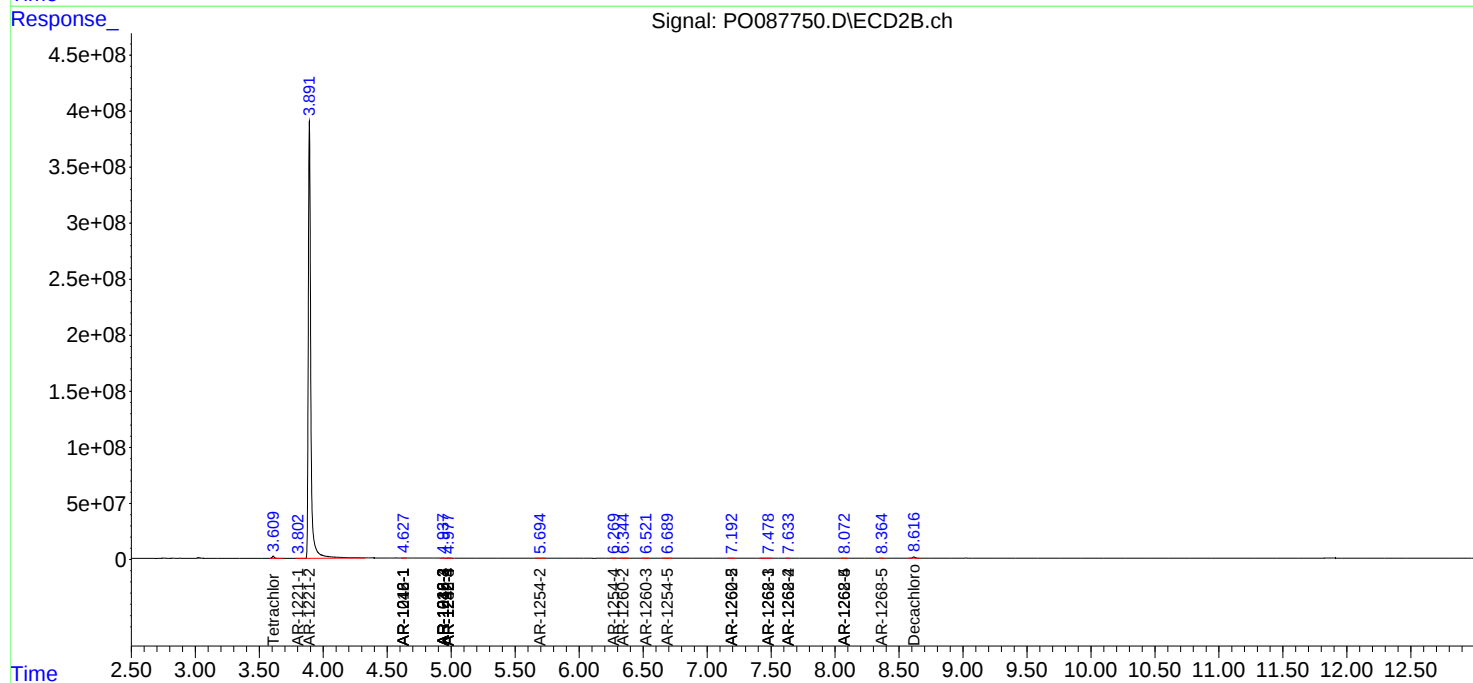
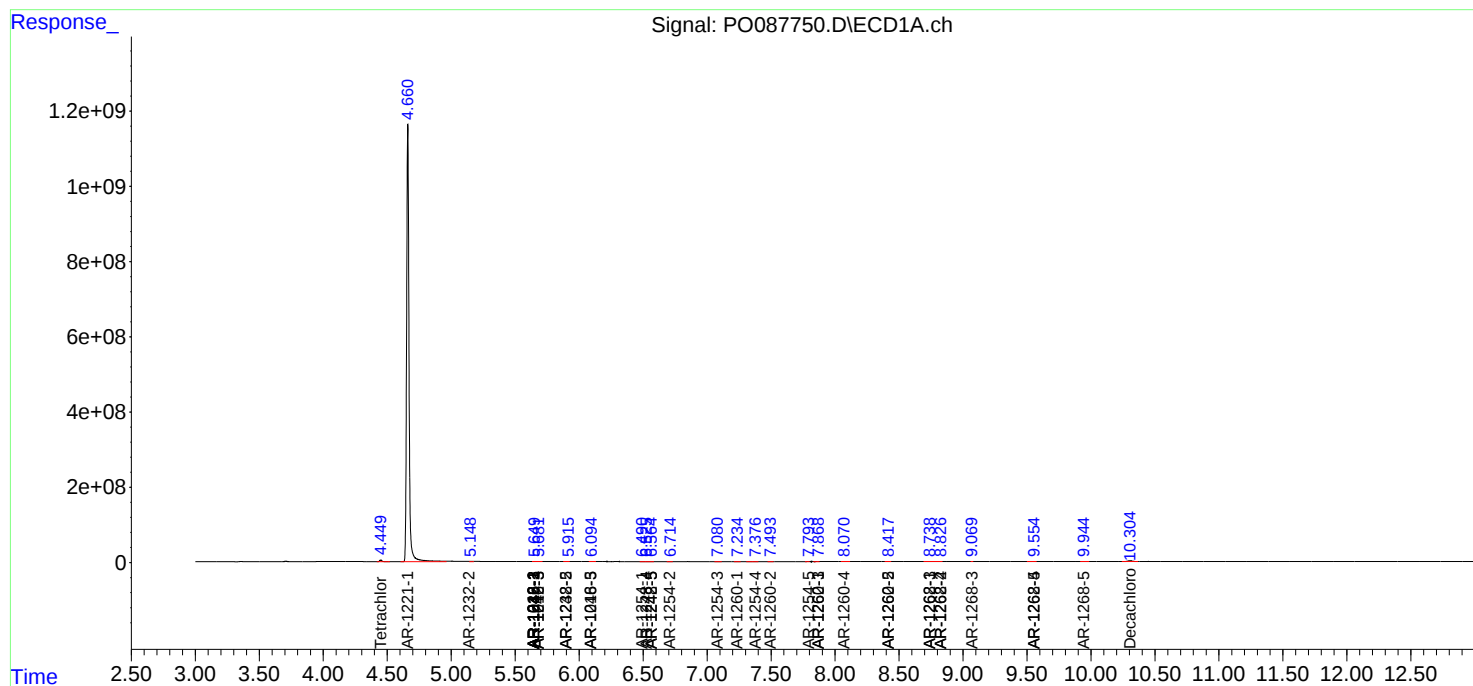
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

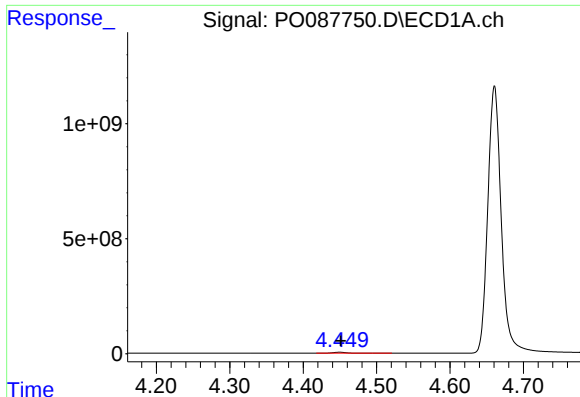
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO070622\
Data File : PO087750.D
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Acq On : 06 Jul 2022 14:24
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

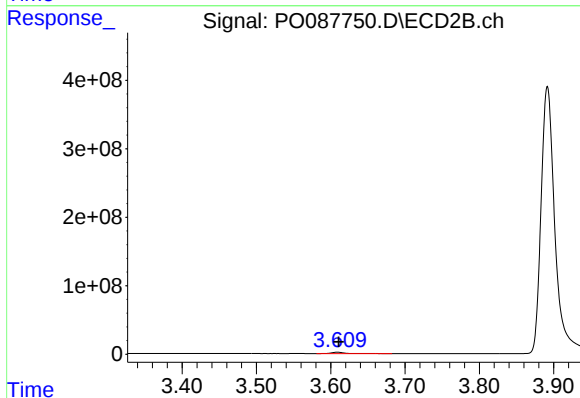




#1 Tetrachloro-m-xylene

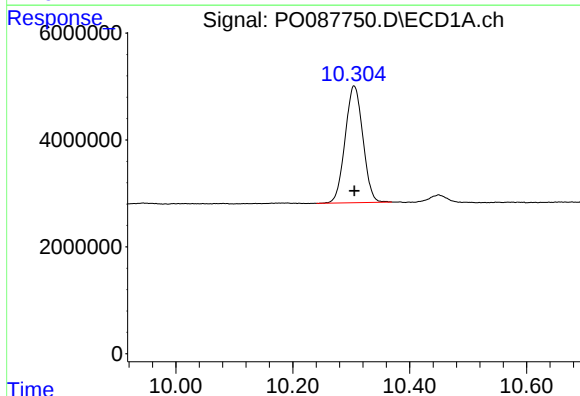
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 50539911
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



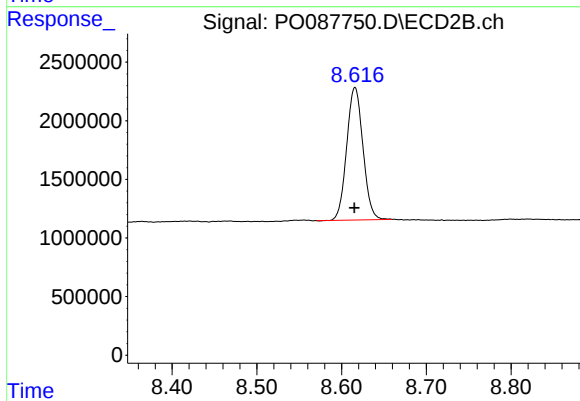
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 20927636
Conc: 21.27 ng/ml



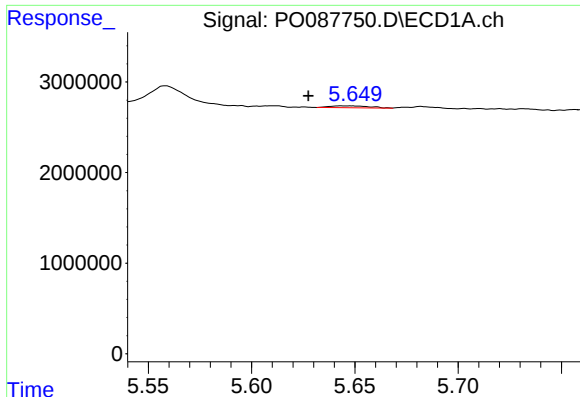
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 46038179
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

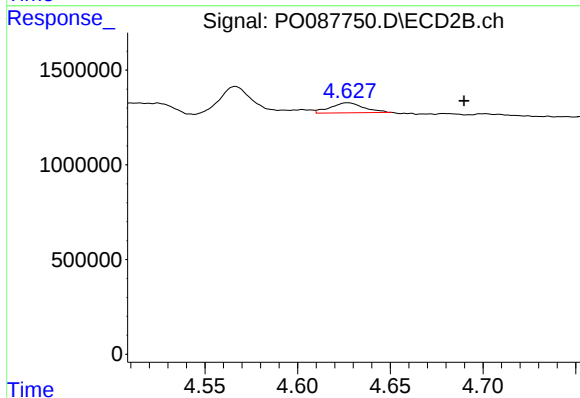
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 15077646
Conc: 18.60 ng/ml



#3 AR-1016-1

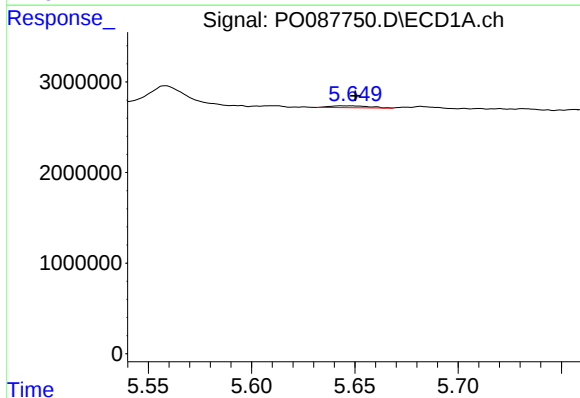
R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 283804
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



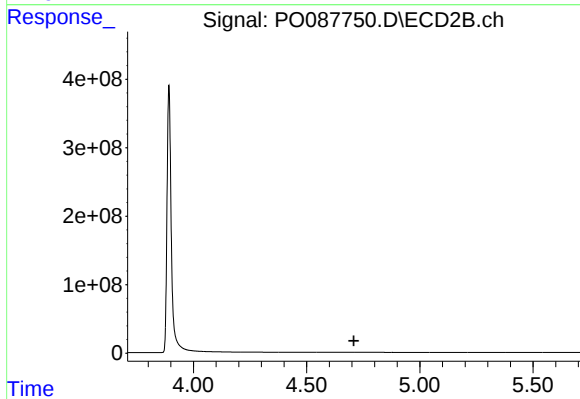
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: -0.063 min
Response: 646472
Conc: 16.17 ng/ml



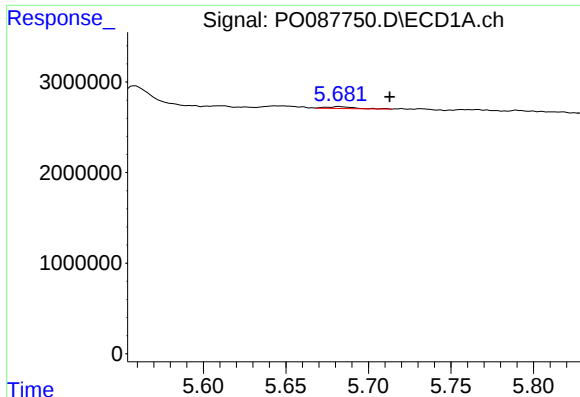
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 283804
Conc: 2.26 ng/ml



#4 AR-1016-2

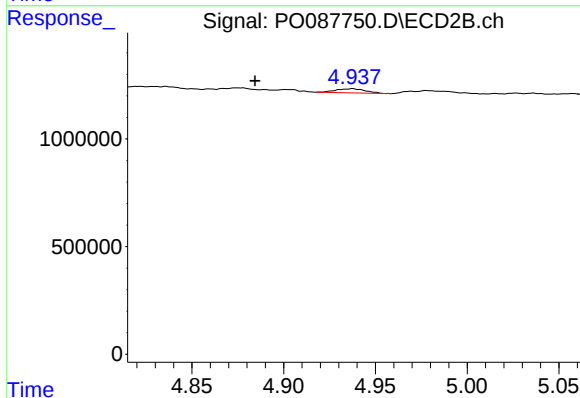
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

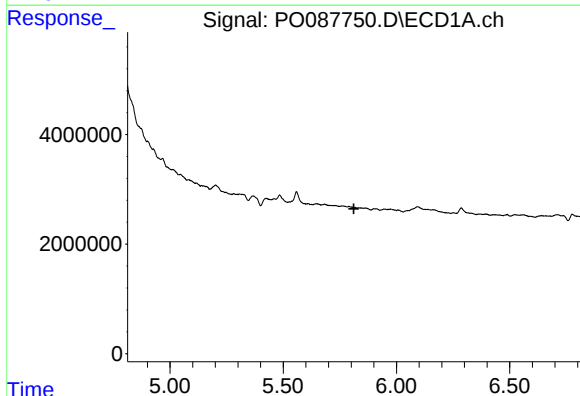
R.T.: 5.682 min
Delta R.T.: -0.031 min
Response: 232820
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



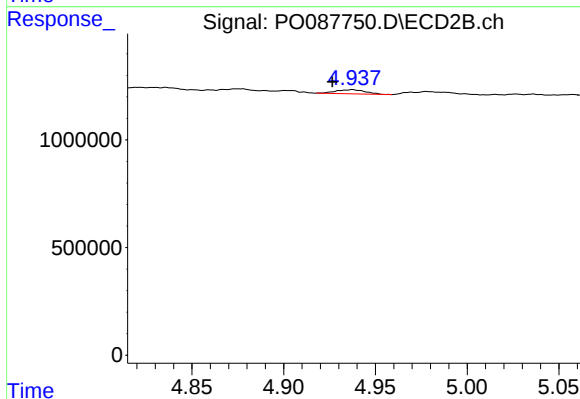
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.053 min
Response: 214405
Conc: 7.28 ng/ml



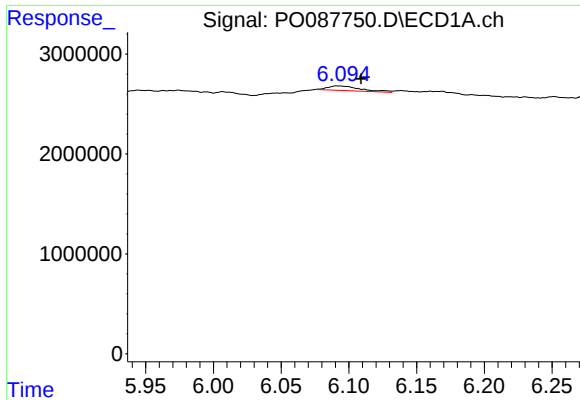
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

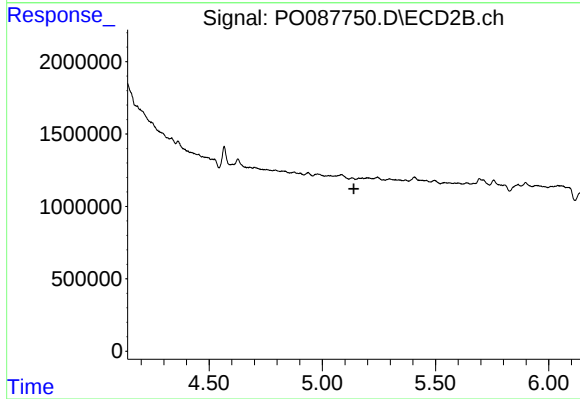
R.T.: 4.937 min
Delta R.T.: 0.011 min
Response: 214405
Conc: 8.92 ng/ml



#7 AR-1016-5

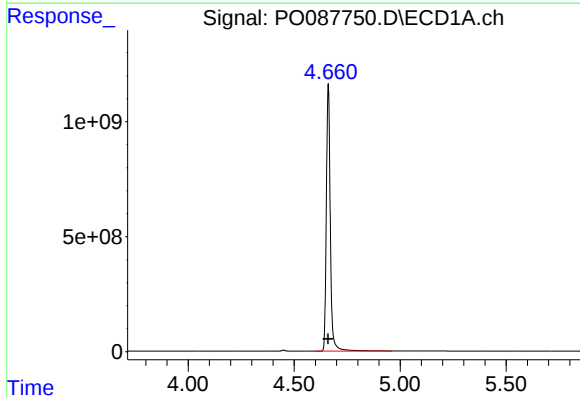
R.T.: 6.092 min
Delta R.T.: -0.017 min
Response: 759845
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



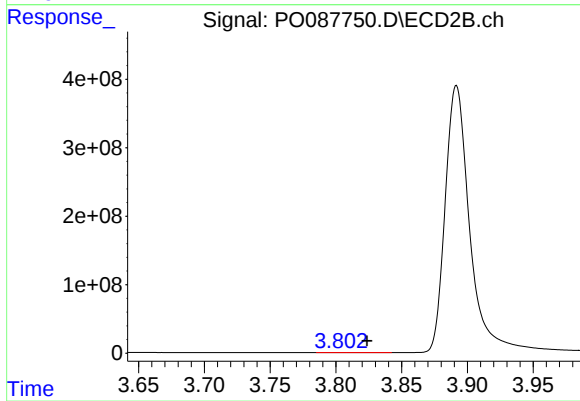
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



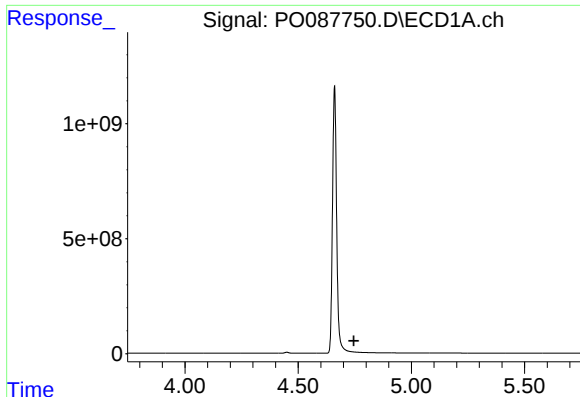
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 15250110877
Conc: 495765.44 ng/ml



#8 AR-1221-1

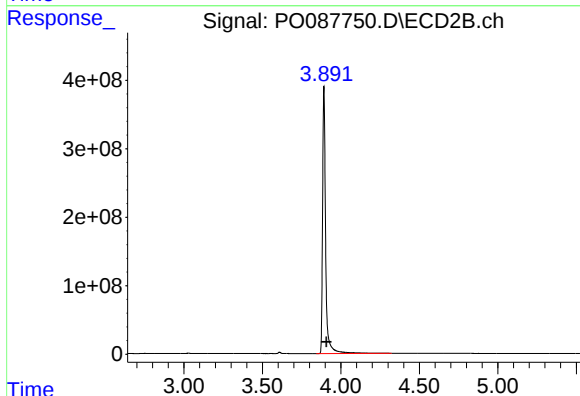
R.T.: 3.803 min
Delta R.T.: -0.020 min
Response: 282096
Conc: 24.02 ng/ml



#9 AR-1221-2

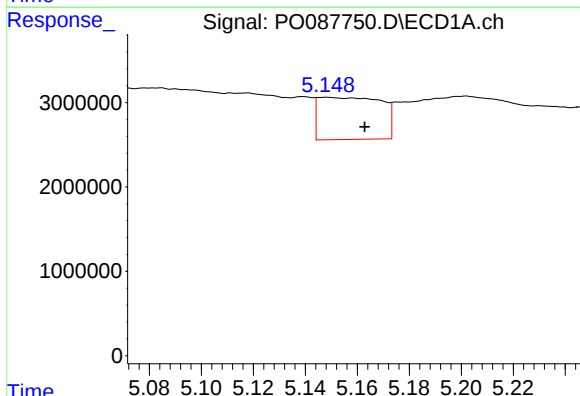
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



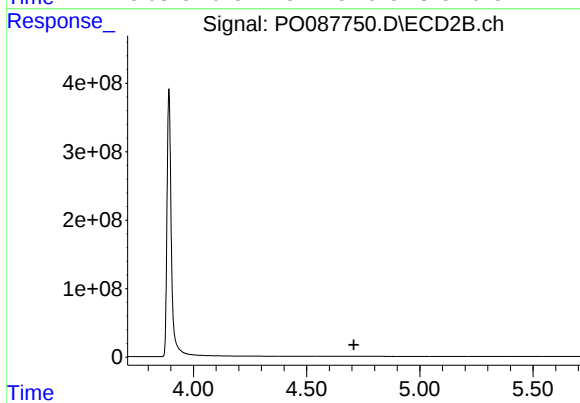
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 5338675231
Conc: 600474.36 ng/ml



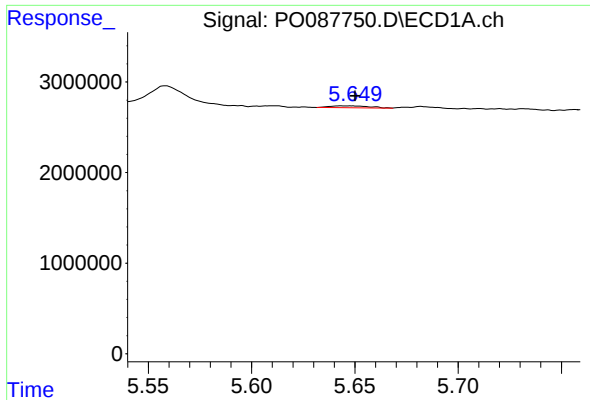
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 8419256
Conc: 260.73 ng/ml



#12 AR-1232-2

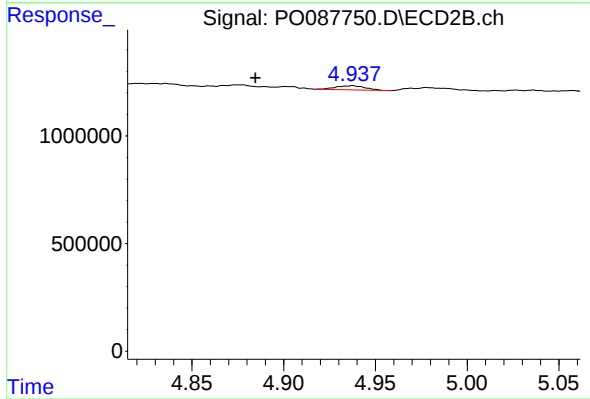
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

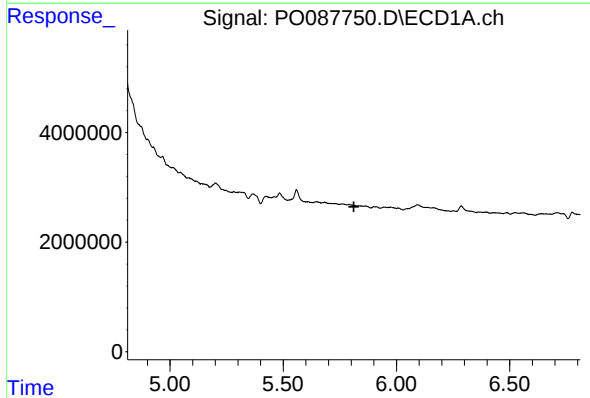
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 283804
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



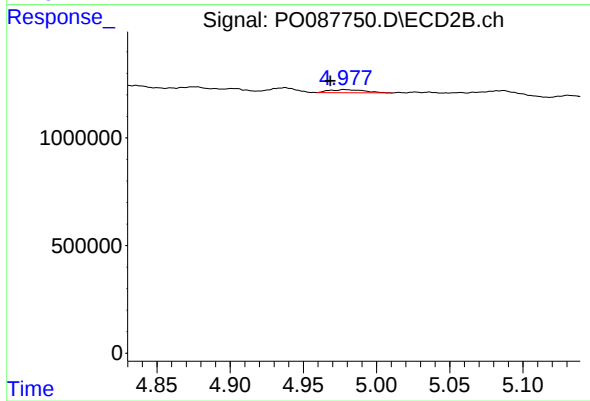
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.053 min
Response: 214405
Conc: 17.26 ng/ml



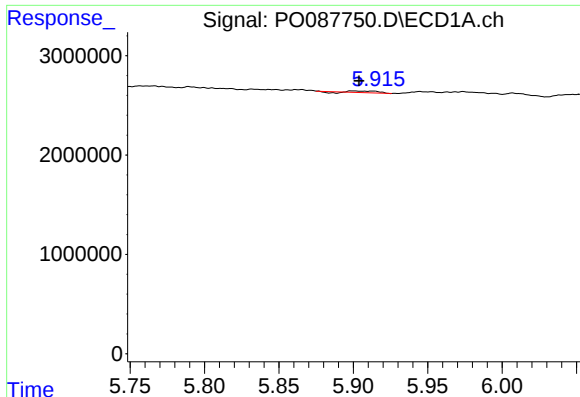
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

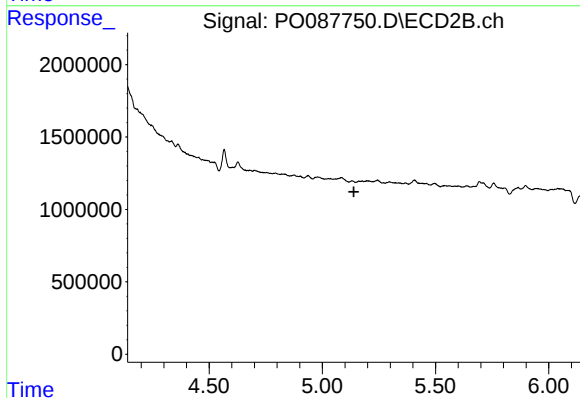
R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 239388
Conc: 21.11 ng/ml



#15 AR-1232-5

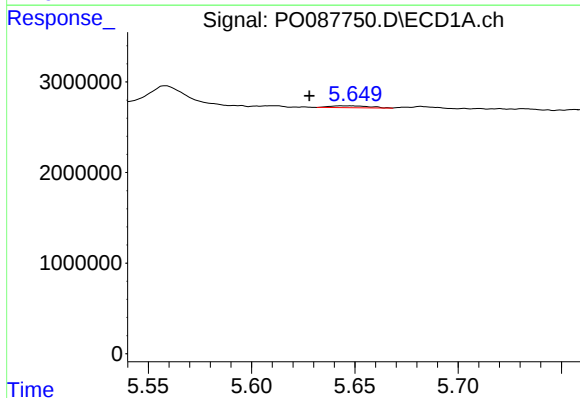
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 184464
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



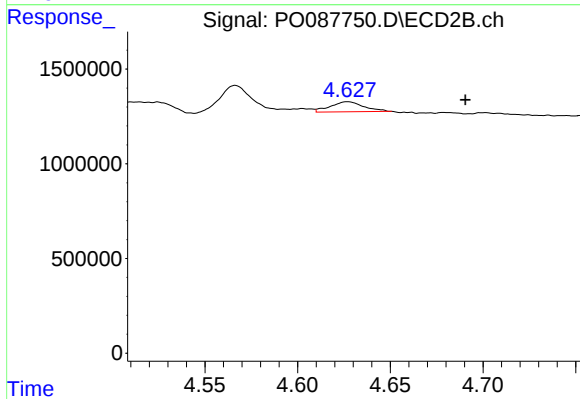
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



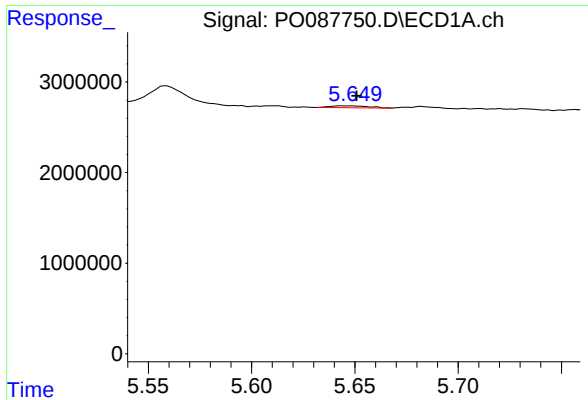
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 283804
Conc: 3.91 ng/ml



#16 AR-1242-1

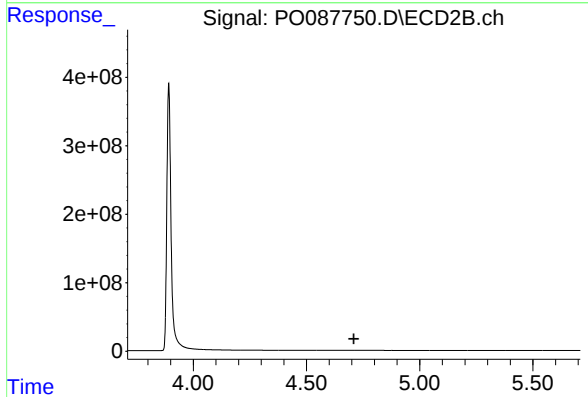
R.T.: 4.627 min
Delta R.T.: -0.064 min
Response: 646472
Conc: 22.65 ng/ml



#17 AR-1242-2

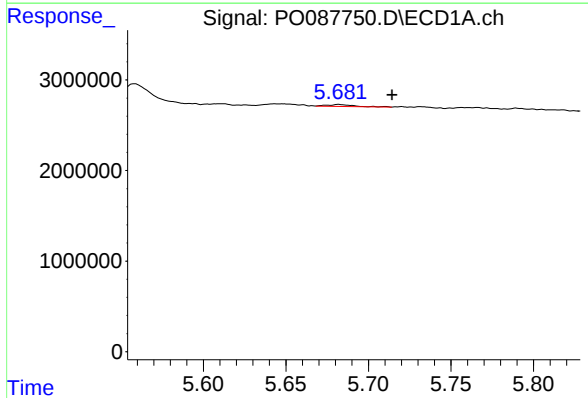
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 283804
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



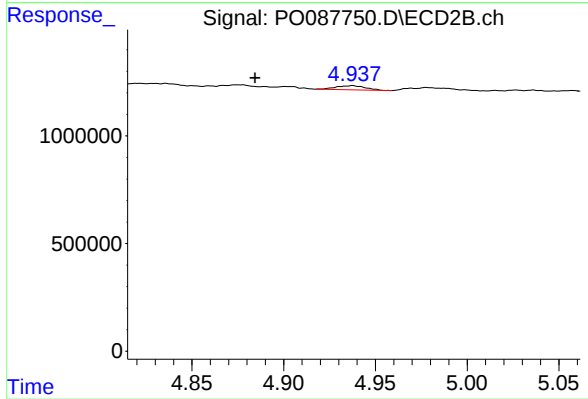
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



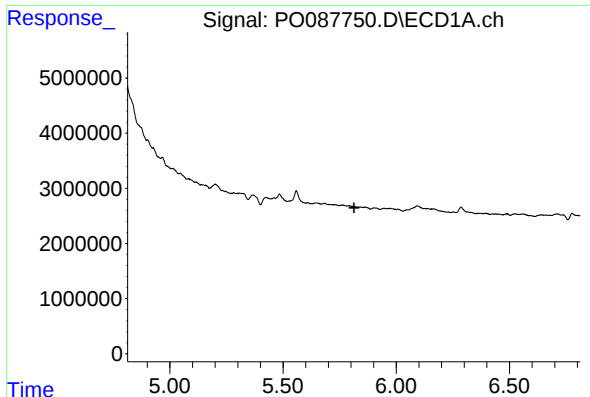
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.032 min
Response: 232820
Conc: 3.63 ng/ml



#18 AR-1242-3

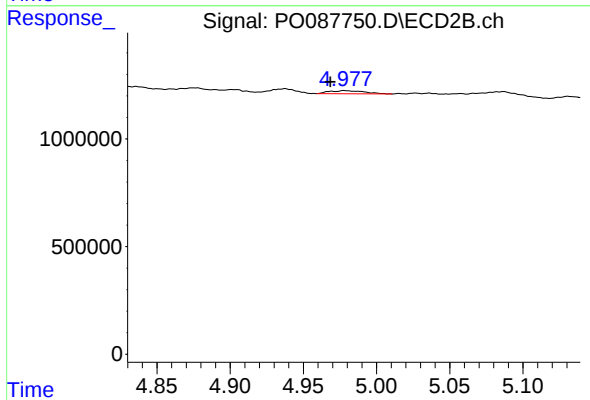
R.T.: 4.937 min
Delta R.T.: 0.053 min
Response: 214405
Conc: 10.29 ng/ml



#19 AR-1242-4

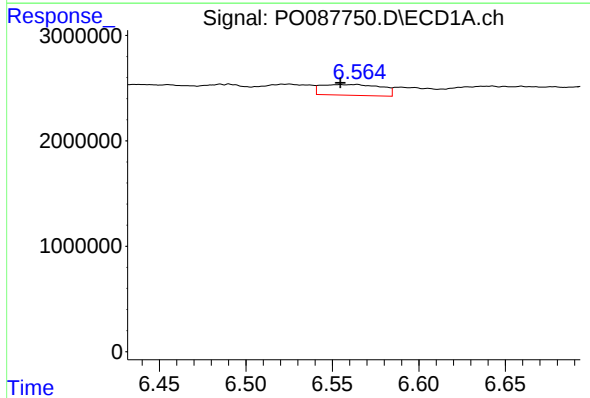
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



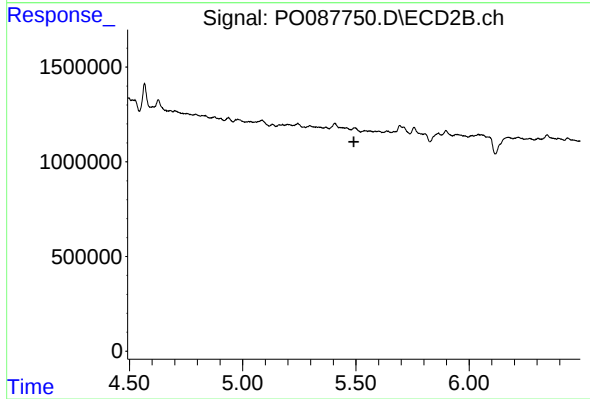
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 239388
Conc: 11.33 ng/ml



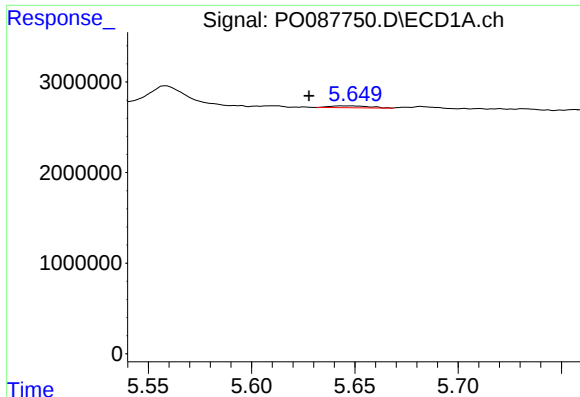
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 2464419
Conc: 46.42 ng/ml



#20 AR-1242-5

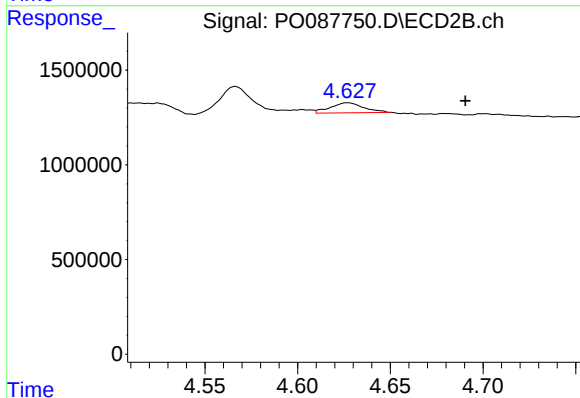
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

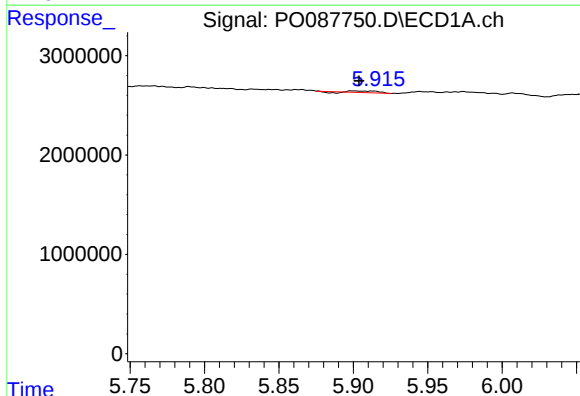
R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 283804
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



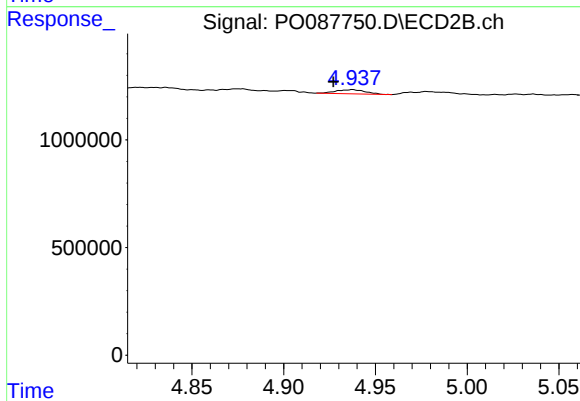
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: -0.064 min
Response: 646472
Conc: 27.86 ng/ml



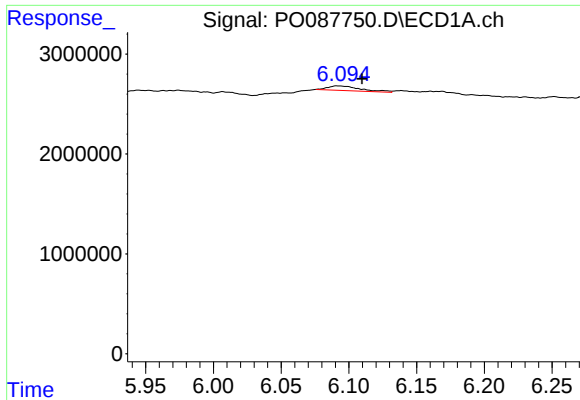
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 184464
Conc: 2.21 ng/ml



#22 AR-1248-2

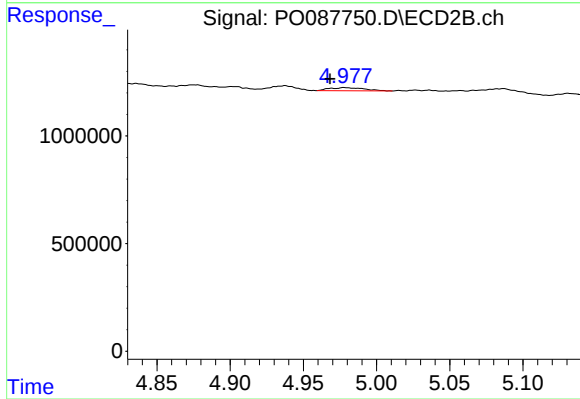
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 214405
Conc: 6.82 ng/ml



#23 AR-1248-3

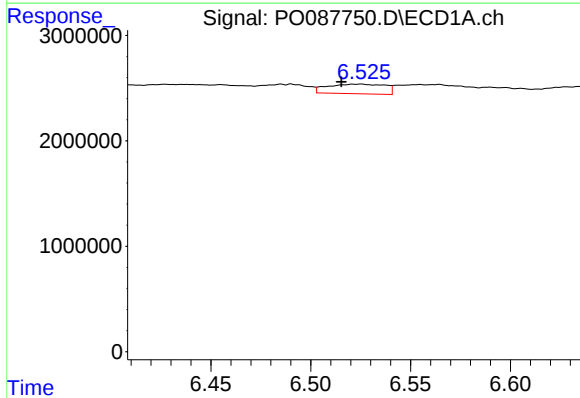
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 759845
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



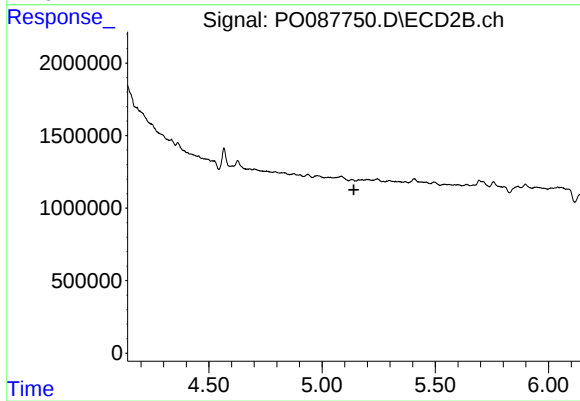
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 239388
Conc: 7.38 ng/ml



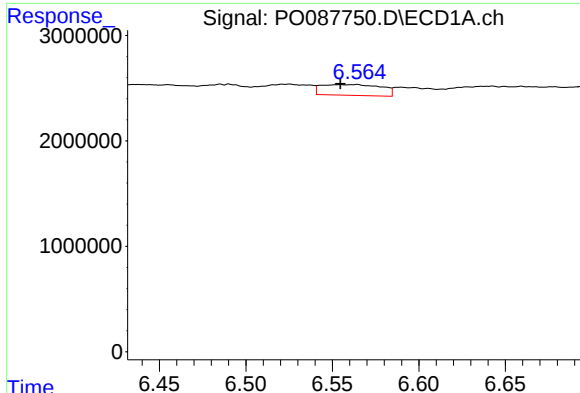
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.009 min
Response: 1821537
Conc: 18.52 ng/ml



#24 AR-1248-4

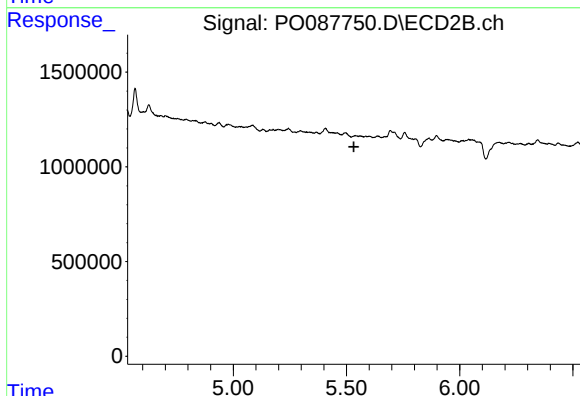
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

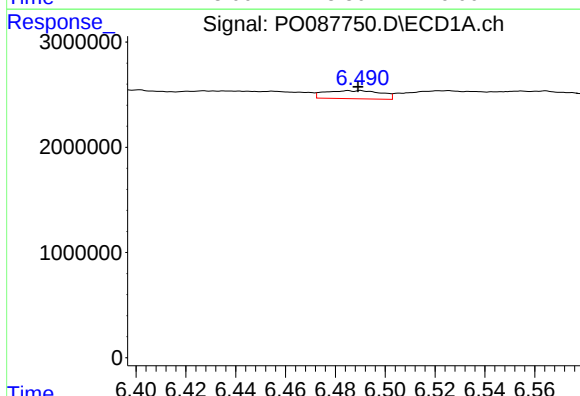
R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 2464419
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



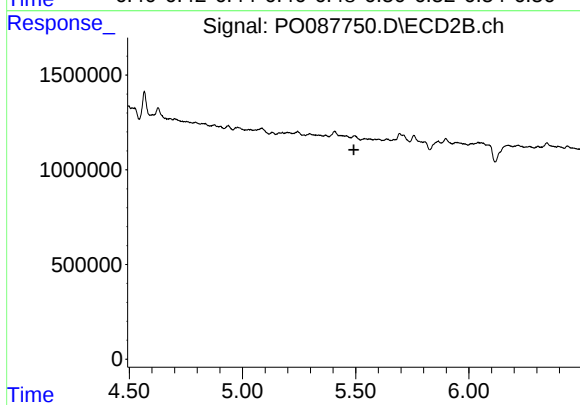
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



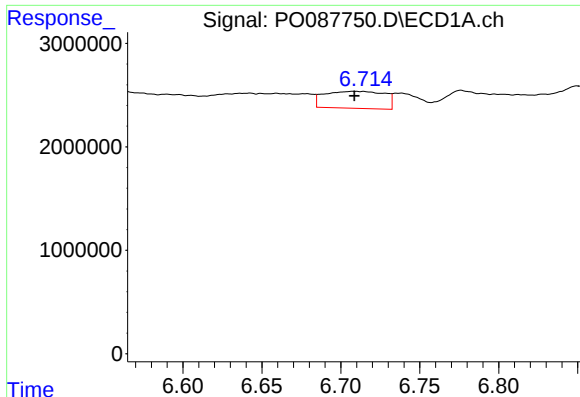
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 1204453
Conc: 12.02 ng/ml



#26 AR-1254-1

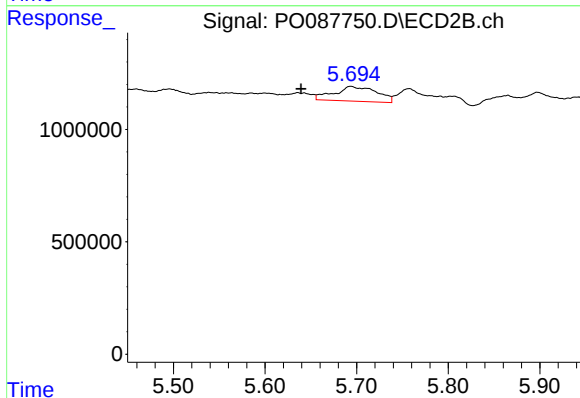
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

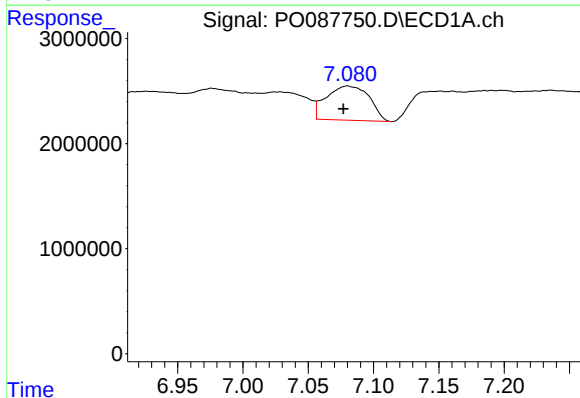
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 4338539
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



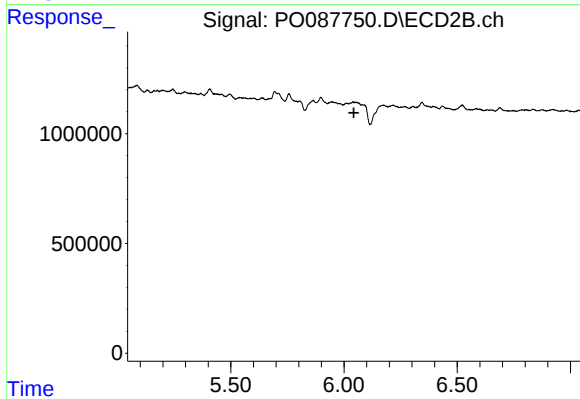
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.054 min
Response: 2136349
Conc: 43.67 ng/ml



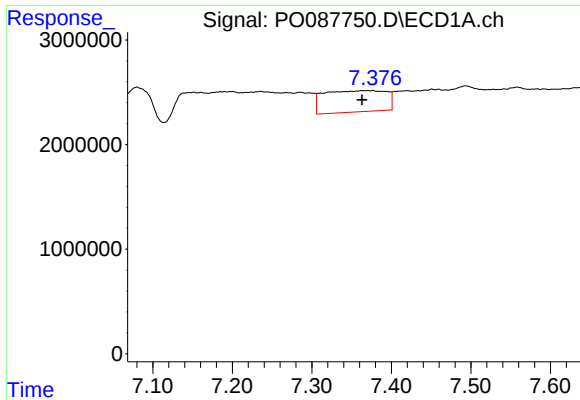
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 7425380
Conc: 48.75 ng/ml



#28 AR-1254-3

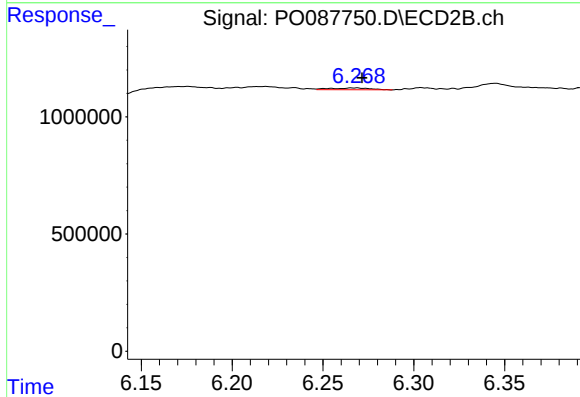
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

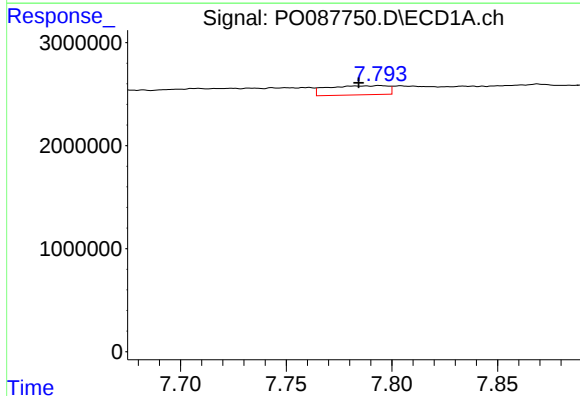
R.T.: 7.376 min
Delta R.T.: 0.013 min
Response: 11146333
Conc: 101.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



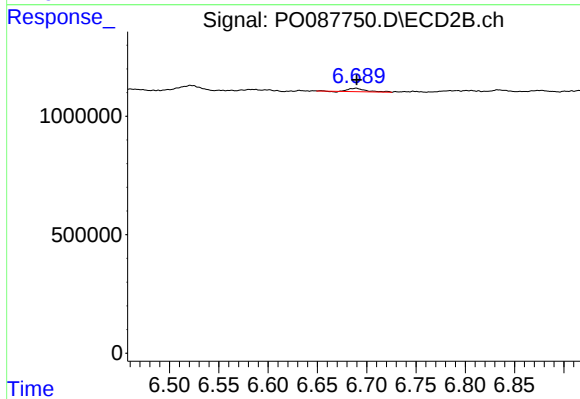
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 121854
Conc: 2.68 ng/ml



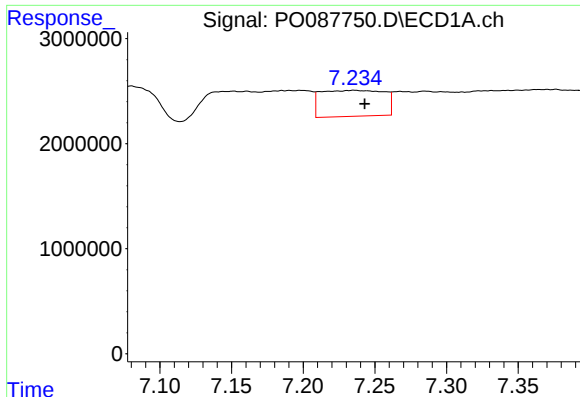
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.010 min
Response: 1760744
Conc: 14.67 ng/ml



#30 AR-1254-5

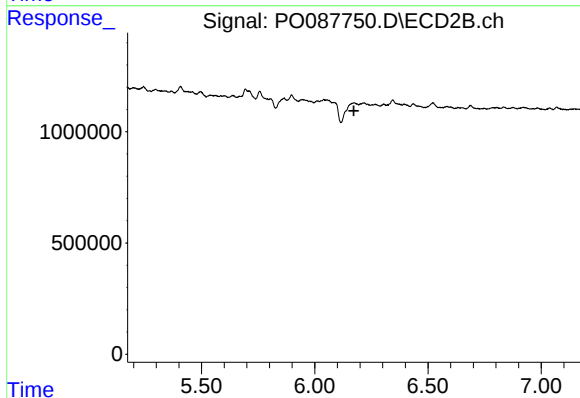
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 175845
Conc: 2.75 ng/ml



#31 AR-1260-1

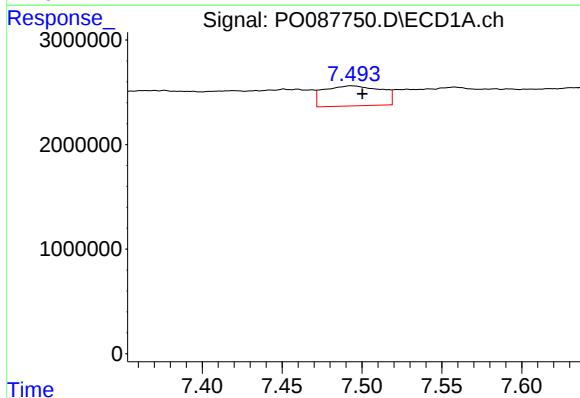
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 7562364
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



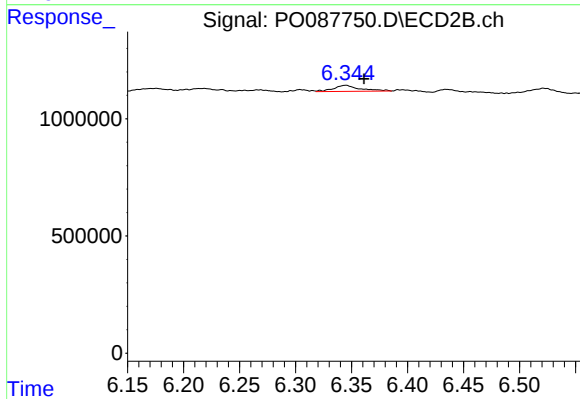
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: -964597
Conc: N.D.



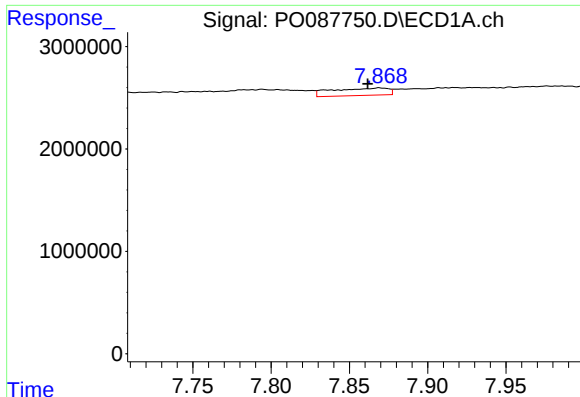
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 4798302
Conc: 35.21 ng/ml



#32 AR-1260-2

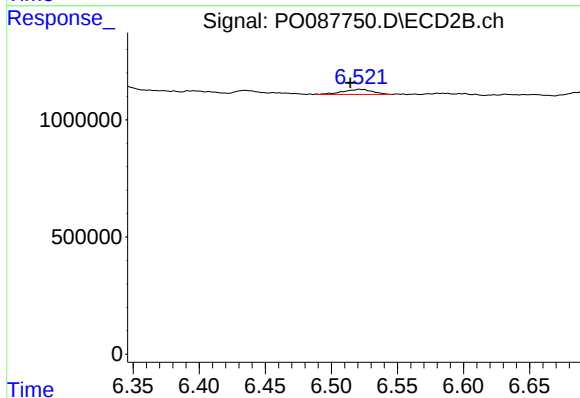
R.T.: 6.345 min
Delta R.T.: -0.016 min
Response: 418988
Conc: 6.19 ng/ml



#33 AR-1260-3

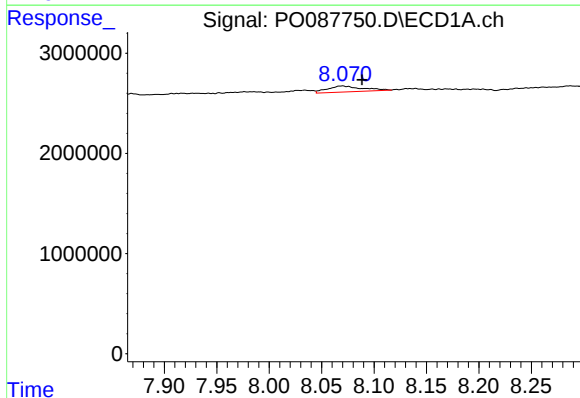
R.T.: 7.869 min
Delta R.T.: 0.007 min
Response: 1788208
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



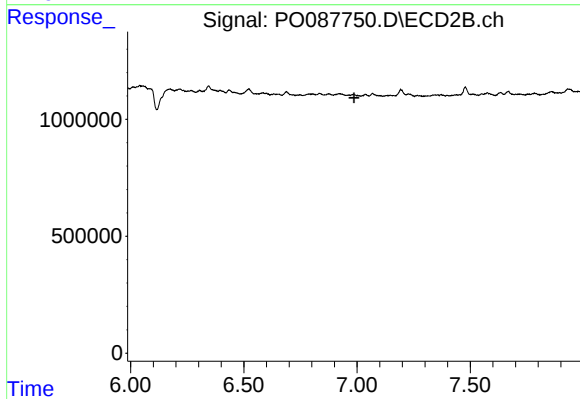
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 343706
Conc: 5.44 ng/ml



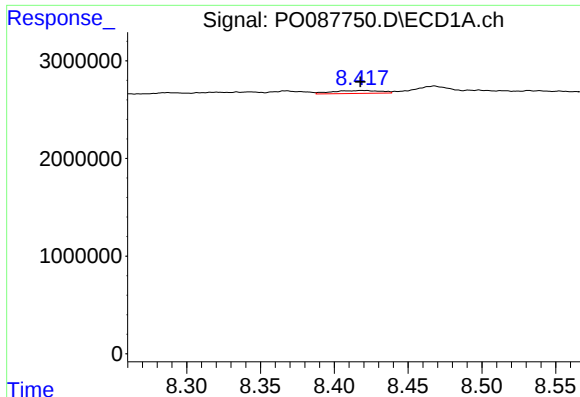
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.019 min
Response: 1378475
Conc: 13.18 ng/ml



#34 AR-1260-4

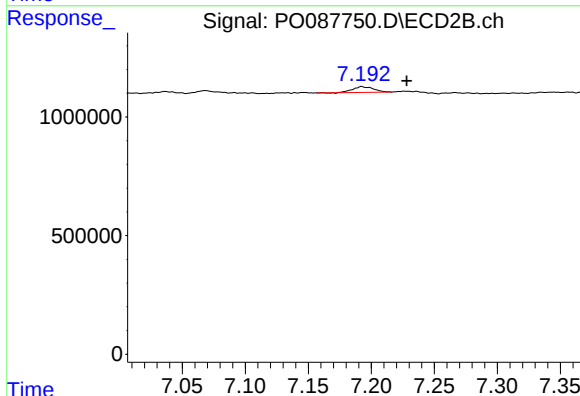
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

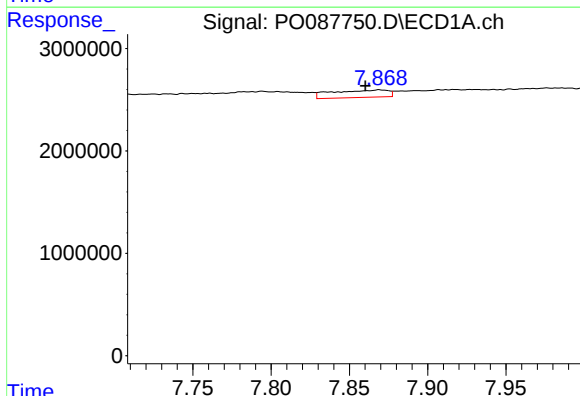
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 659887
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



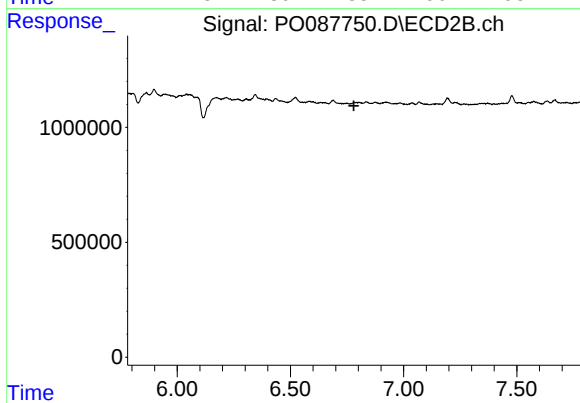
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.036 min
Response: 280551
Conc: 2.60 ng/ml



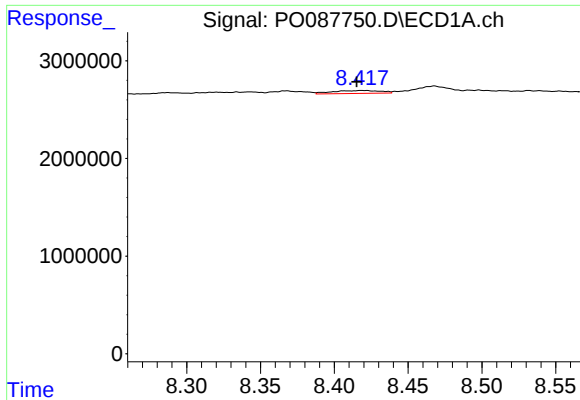
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: 0.009 min
Response: 1788208
Conc: 12.49 ng/ml



#36 AR-1262-1

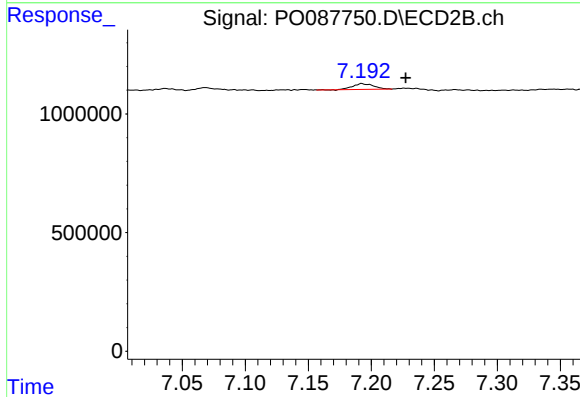
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

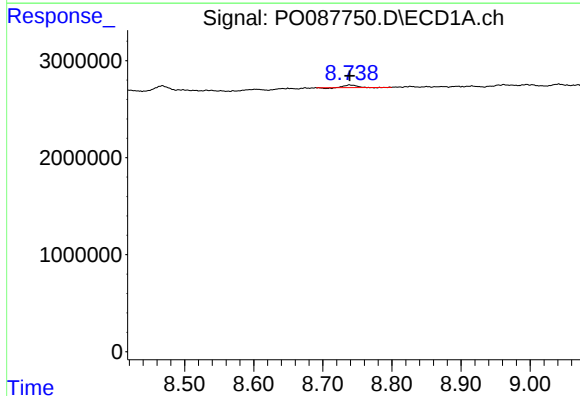
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 659887
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



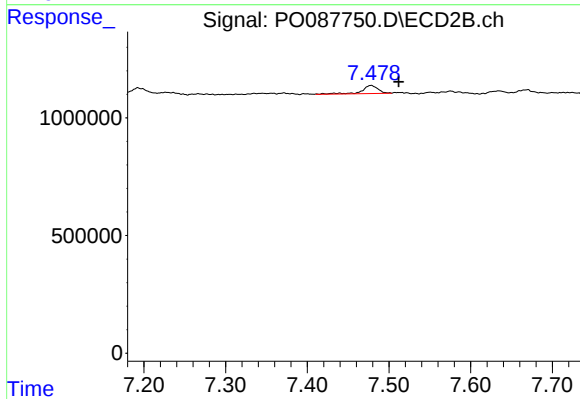
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.035 min
Response: 280551
Conc: 2.64 ng/ml



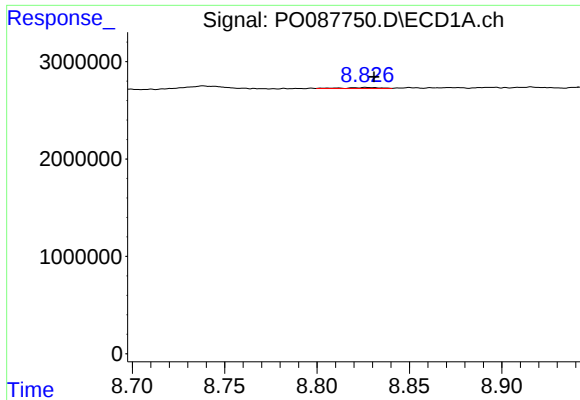
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 285574
Conc: 1.58 ng/ml



#38 AR-1262-3

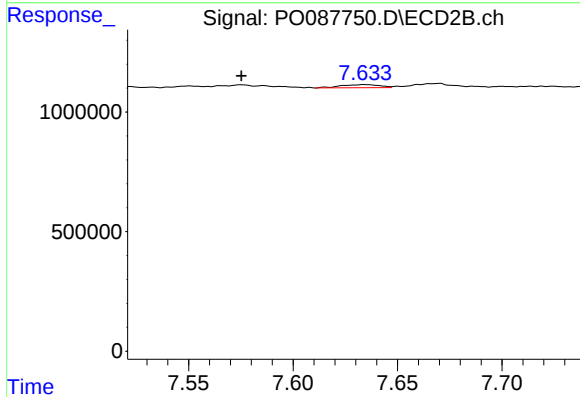
R.T.: 7.478 min
Delta R.T.: -0.034 min
Response: 462808
Conc: 11.28 ng/ml



#39 AR-1262-4

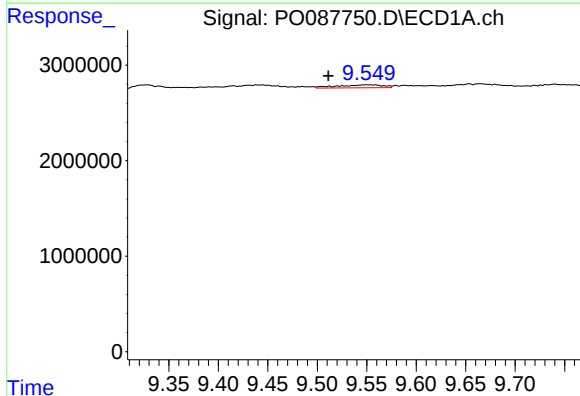
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 133678
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



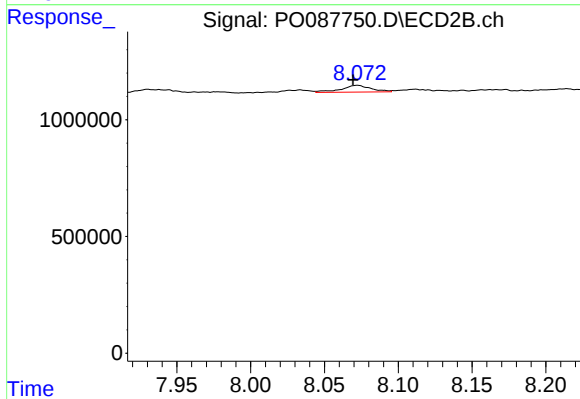
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 168070
Conc: 2.25 ng/ml



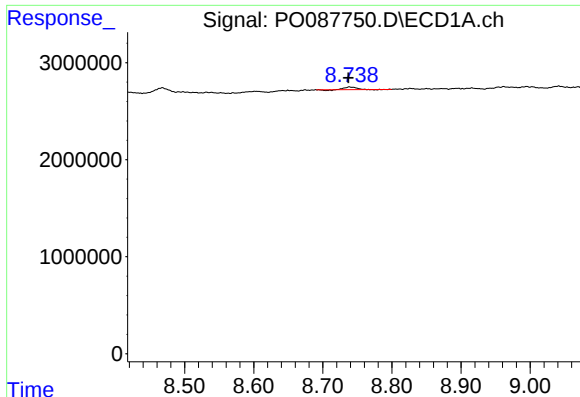
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.042 min
Response: 1003675
Conc: 10.48 ng/ml



#40 AR-1262-5

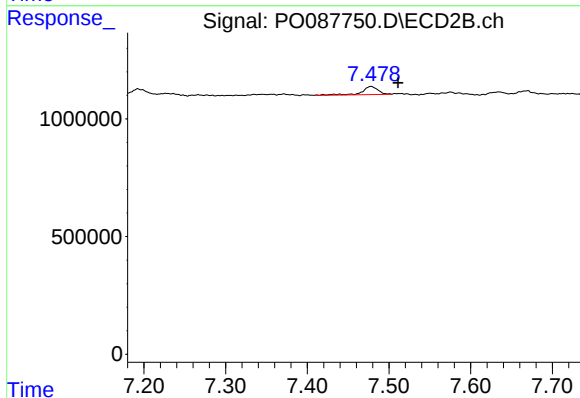
R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 408923
Conc: 12.19 ng/ml



#41 AR-1268-1

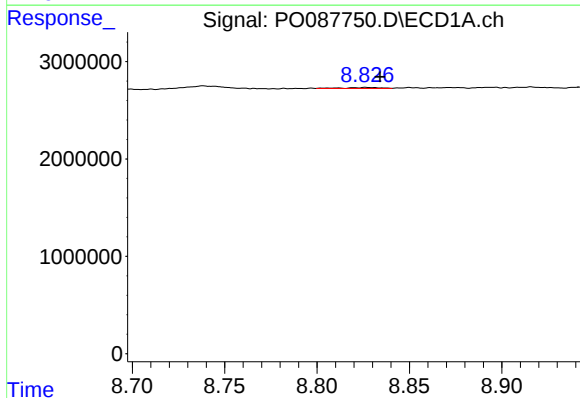
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 285574
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



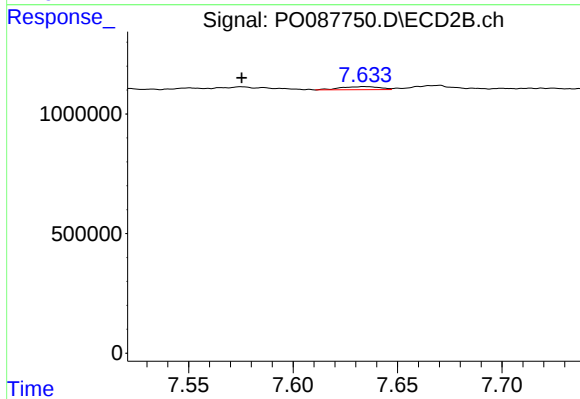
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.033 min
Response: 462808
Conc: 4.02 ng/ml



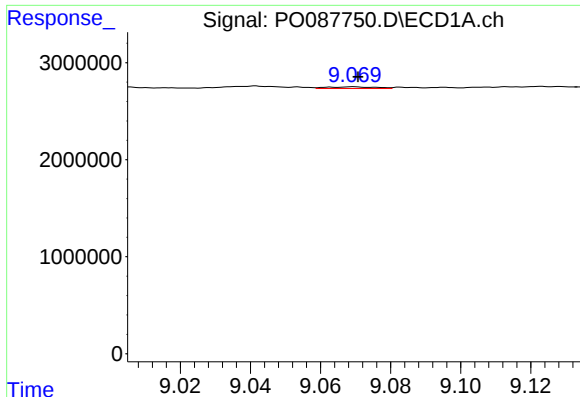
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 133678
Conc: 0.50 ng/ml



#42 AR-1268-2

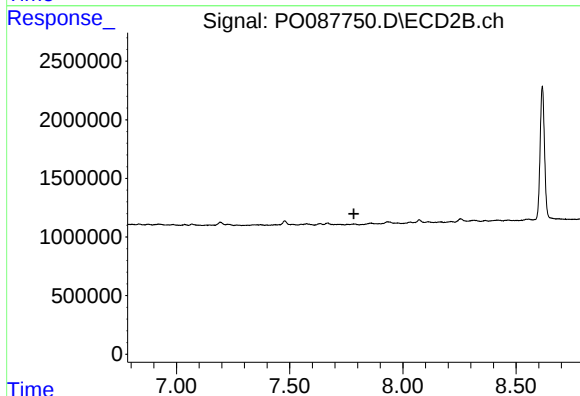
R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 168070
Conc: 1.64 ng/ml



#43 AR-1268-3

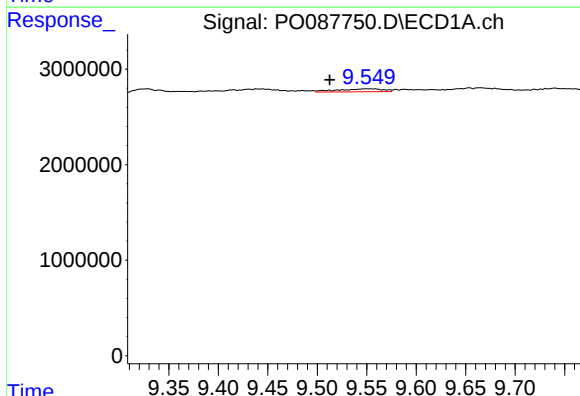
R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 169155
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



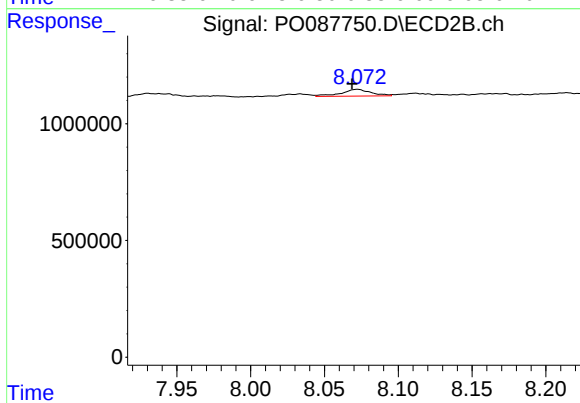
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



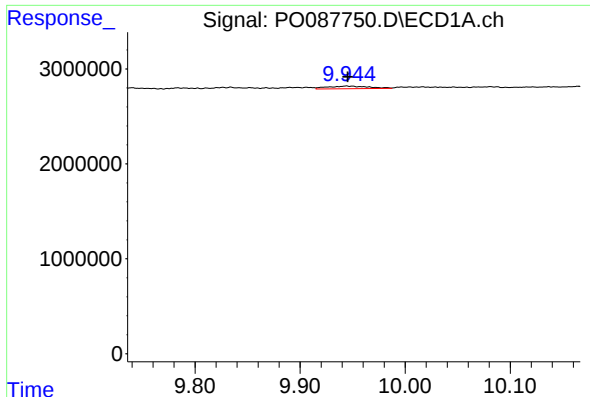
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.041 min
Response: 1003675
Conc: 9.82 ng/ml



#44 AR-1268-4

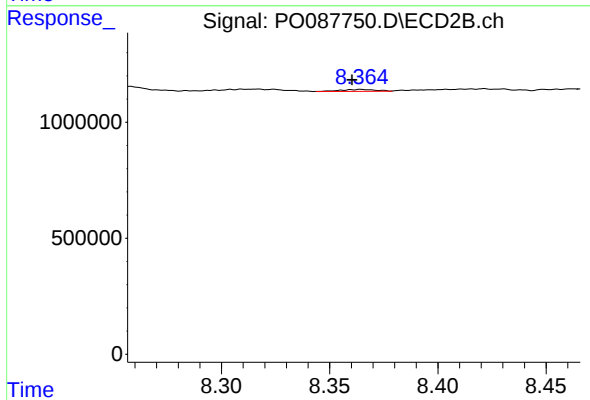
R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 408923
Conc: 11.53 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 759808
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: 0.004 min
Response: 98247
Conc: 0.39 ng/ml