

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100722\
 Data File : PO089836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 23:10
 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: Oct 08 07:40:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.335	3.560	47561588	17843184	18.294	19.758
2)	SA Decachlor...	10.095	8.591	24629031	15732641	22.911	19.799
Target Compounds							
3)	L1 AR-1016-1	5.528	4.667	292800	288952	4.181	9.165 #
4)	L1 AR-1016-2	5.528	4.667	292800	288952	2.901	6.795 #
5)	L1 AR-1016-3	5.580	0.000	739385	0	11.867	N.D. #
7)	L1 AR-1016-5	0.000	5.114	0	19246	N.D.	0.792 #
8)	L2 AR-1221-1	4.540	0.000	286807	0	9.578	N.D. #
9)	L2 AR-1221-2	4.640	3.861	871728	189287	39.304	23.885 #
10)	L2 AR-1221-3	4.762f	0.000	80961	0	1.201	N.D. #
11)	L3 AR-1232-1	4.762f	0.000	80961	0	1.474	N.D. #
12)	L3 AR-1232-2	0.000	4.667	0	288952	N.D.	15.630 #
13)	L3 AR-1232-3	5.528	0.000	292800	0	6.516	N.D. #
15)	L3 AR-1232-5	5.779	5.114	225393	19246	13.067	1.971 #
16)	L4 AR-1242-1	5.528	4.667	292800	288952	4.757	10.706 #
17)	L4 AR-1242-2	5.528	4.667	292800	288952	3.309	8.024 #
18)	L4 AR-1242-3	5.580	0.000	739385	0	13.344	N.D. #
20)	L4 AR-1242-5	6.434	5.485	367192	274003	8.885	11.370 #
21)	L5 AR-1248-1	5.528	4.667	292800	288952	6.437	14.793 #
22)	L5 AR-1248-2	5.779	0.000	225393	0	3.488	N.D. #
24)	L5 AR-1248-4	6.365	5.114	1496304	19246	20.722	0.573 #
25)	L5 AR-1248-5	6.434	5.485	367192	274003	5.265	8.412 #
26)	L6 AR-1254-1	6.365	5.485	1496304	274003	20.509	5.447 #
28)	L6 AR-1254-3	6.951	0.000	1590070	0	14.595	N.D. #
29)	L6 AR-1254-4	7.237	0.000	324349	0	4.360	N.D. #
30)	L6 AR-1254-5	7.658	6.666	355721	152384	4.688	2.513 #
31)	L7 AR-1260-1	7.114	6.145	2903275	318689	36.955	6.591 #
32)	L7 AR-1260-2	7.388	6.313	32051	449865	0.371	7.672 #
33)	L7 AR-1260-3	7.658	6.484	355721	176872	3.816	3.220
34)	L7 AR-1260-4	7.966	0.000	55619	0	0.852	N.D. #
35)	L7 AR-1260-5	8.280	7.207	335881	119490	2.767	1.165 #
36)	L8 AR-1262-1	7.735	6.666	214079	152384	2.389	2.379
37)	L8 AR-1262-2	8.280	7.207	335881	119490	2.376	1.047 #
38)	L8 AR-1262-3	8.648f	7.485	289538	117915	2.932	2.683
39)	L8 AR-1262-4	8.648	7.611f	289538	96198	6.754	1.176 #
40)	L8 AR-1262-5	9.337	7.998f	2025453	29190	39.547	0.802 #
41)	L9 AR-1268-1	8.648f	7.485	289538	117915	1.761	0.899 #
42)	L9 AR-1268-2	8.648f	7.611f	289538	96198	1.967	0.840 #
43)	L9 AR-1268-3	8.844f	0.000	253205	0	2.050	N.D. #
44)	L9 AR-1268-4	9.337	7.998f	2025453	29190	35.972	0.741 #
45)	L9 AR-1268-5	9.739	8.333	343914	117853	0.896	0.387 #

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Operator : YP/AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Oct 08 07:40:36 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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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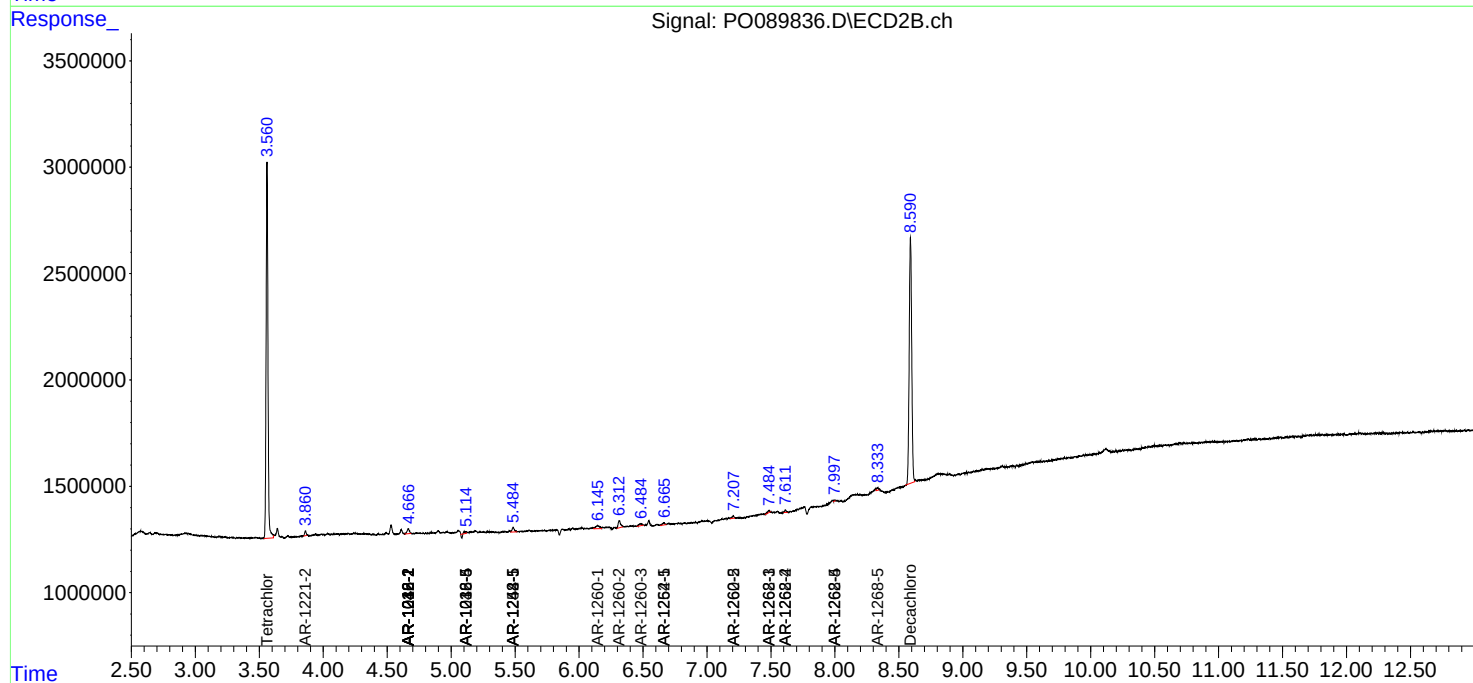
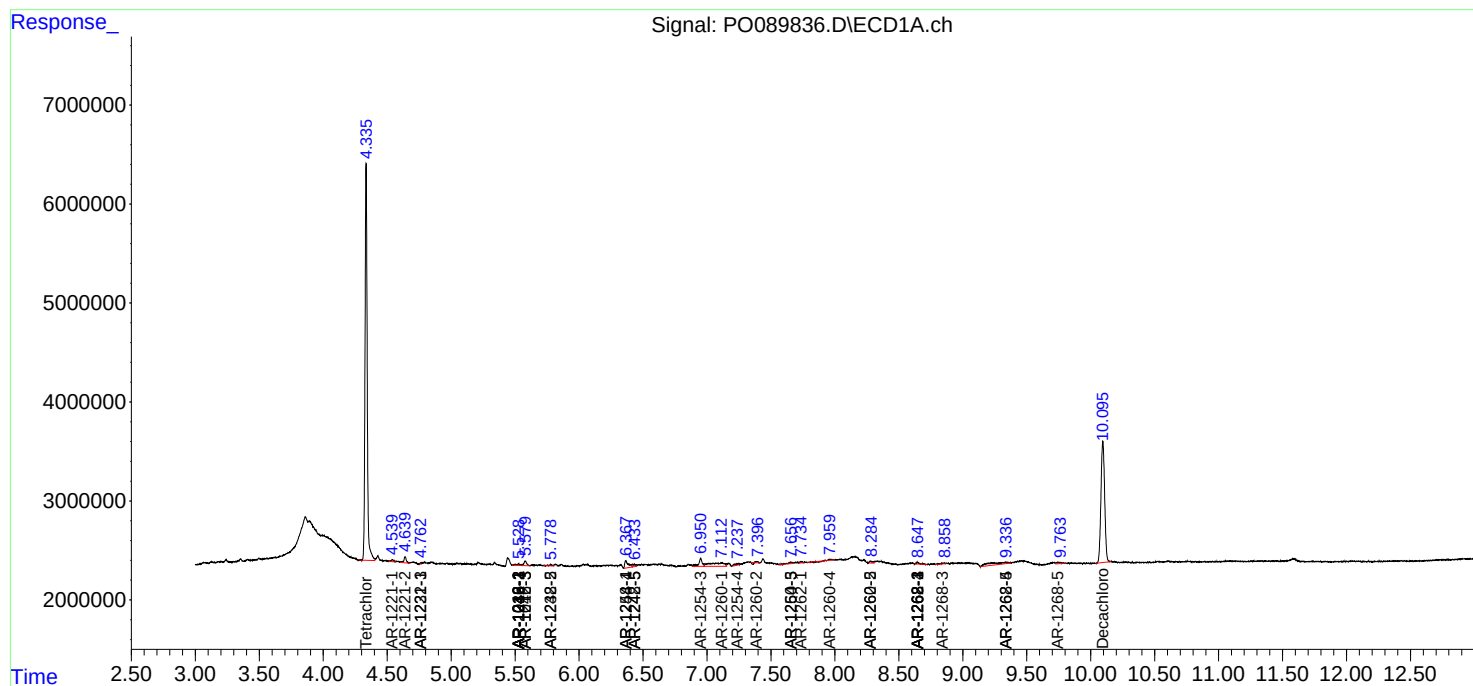
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

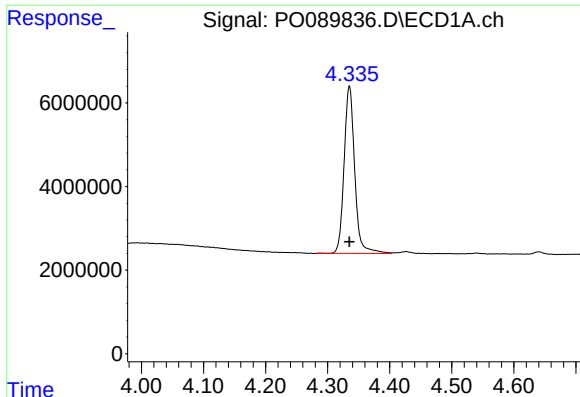
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

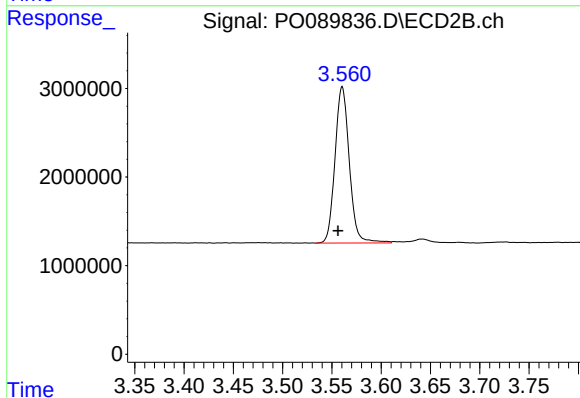




#1 Tetrachloro-m-xylene

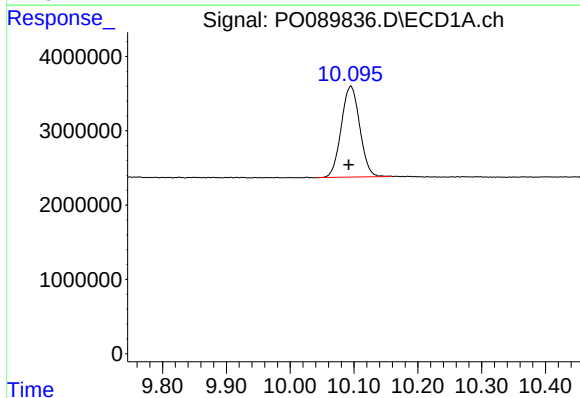
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 47561588
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



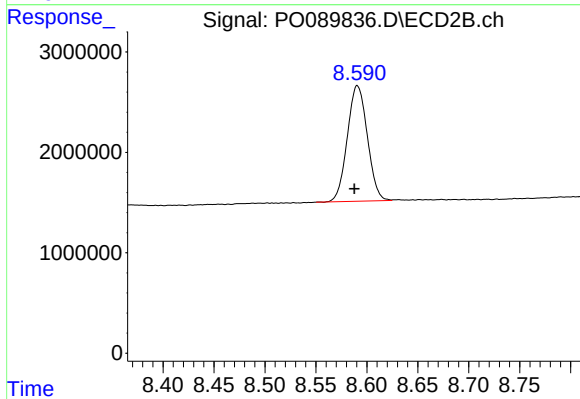
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 17843184
Conc: 19.76 ng/ml



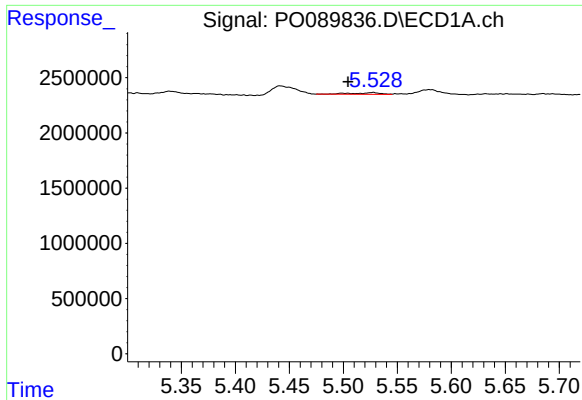
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 24629031
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

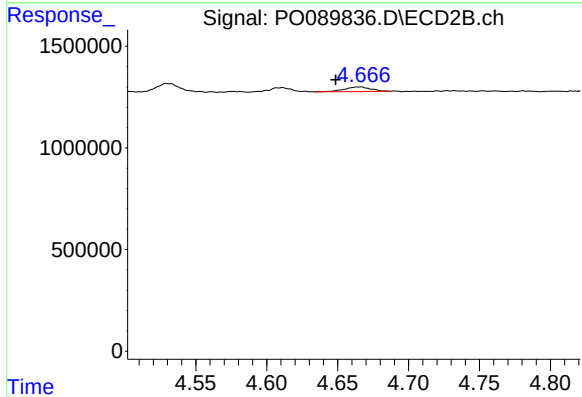
R.T.: 8.591 min
Delta R.T.: 0.003 min
Response: 15732641
Conc: 19.80 ng/ml



#3 AR-1016-1

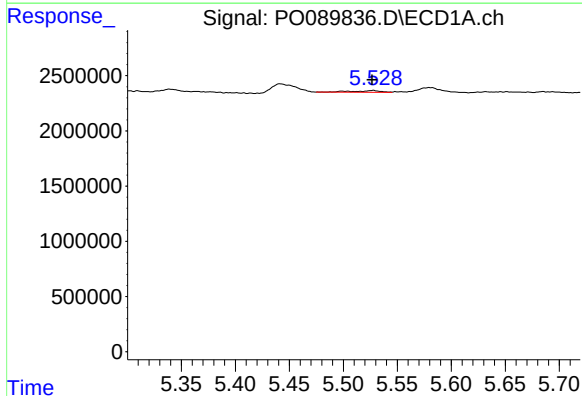
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 292800
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



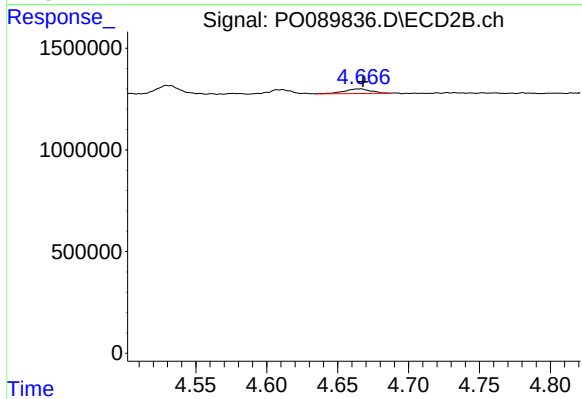
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.018 min
Response: 288952
Conc: 9.17 ng/ml



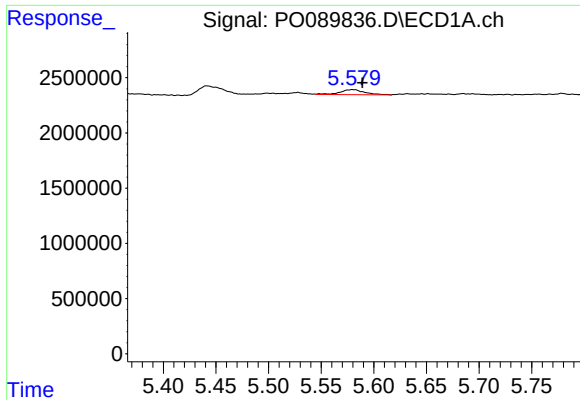
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 292800
Conc: 2.90 ng/ml



#4 AR-1016-2

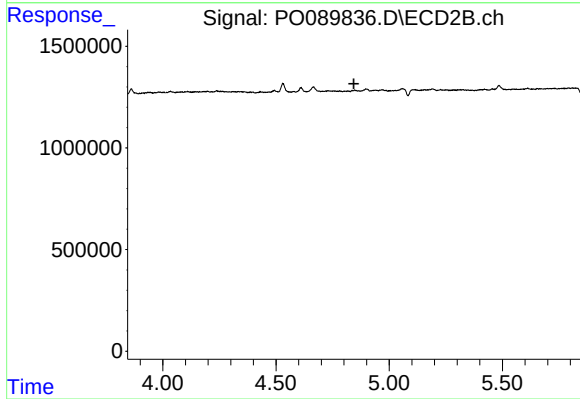
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 288952
Conc: 6.80 ng/ml



#5 AR-1016-3

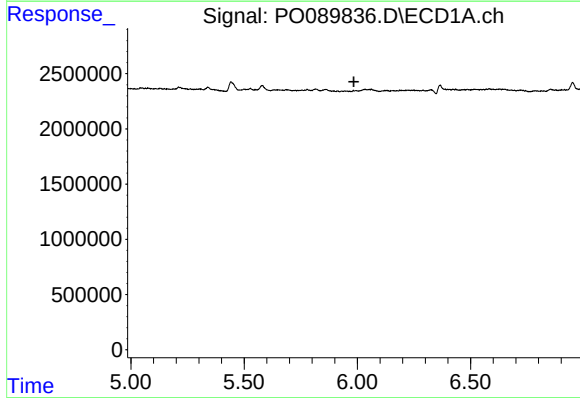
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 739385
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



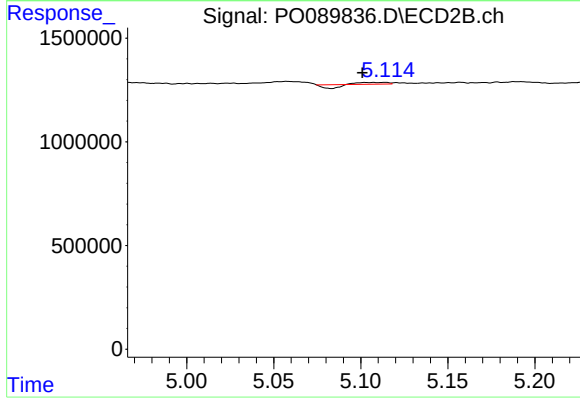
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



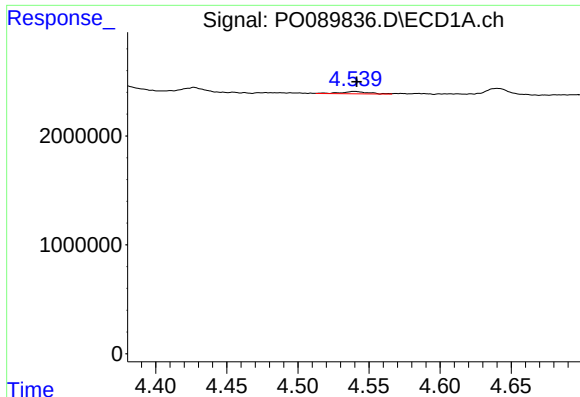
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

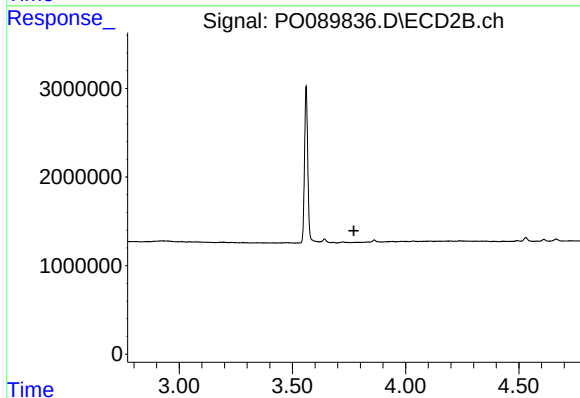
R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 19246
Conc: 0.79 ng/ml



#8 AR-1221-1

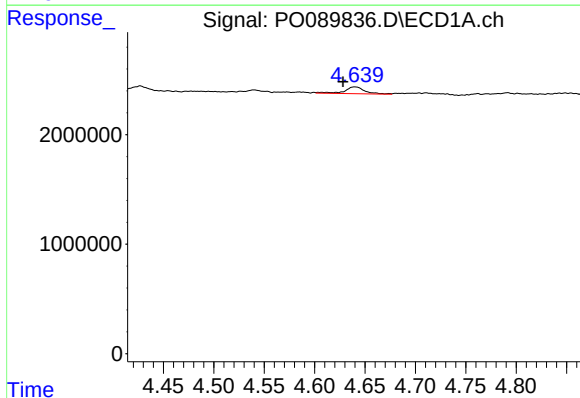
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 286807
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



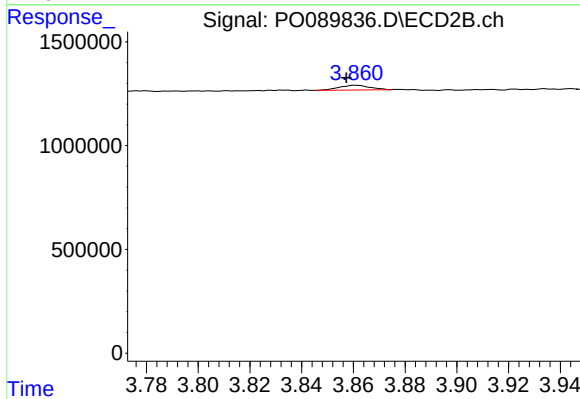
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



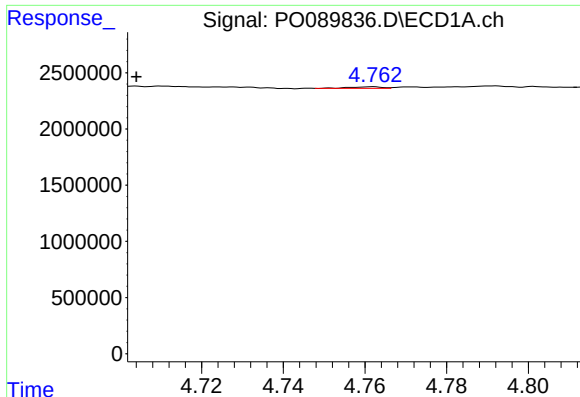
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 871728
Conc: 39.30 ng/ml



#9 AR-1221-2

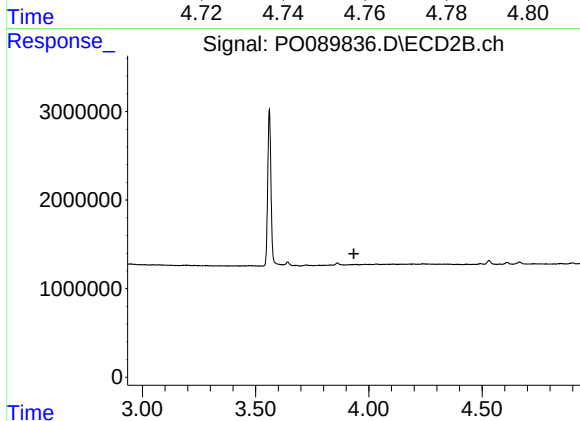
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 189287
Conc: 23.89 ng/ml



#10 AR-1221-3

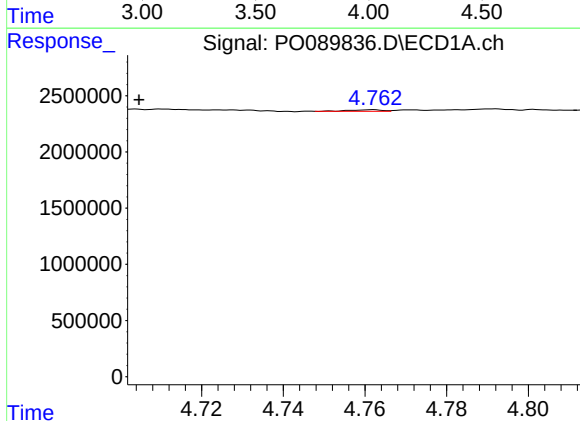
R.T.: 4.762 min
Delta R.T.: 0.058 min
Response: 80961
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



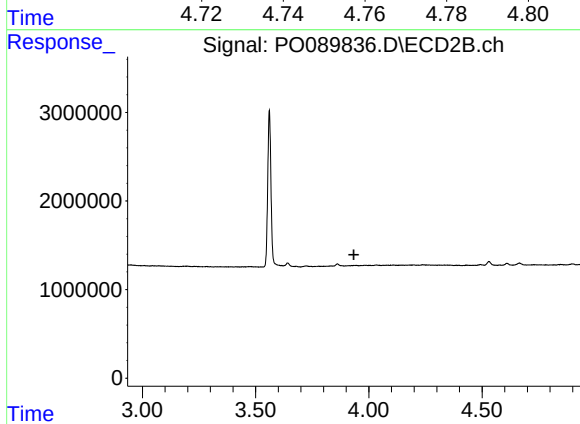
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



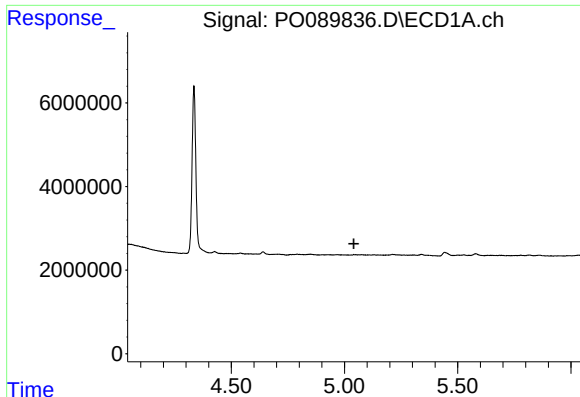
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.057 min
Response: 80961
Conc: 1.47 ng/ml



#11 AR-1232-1

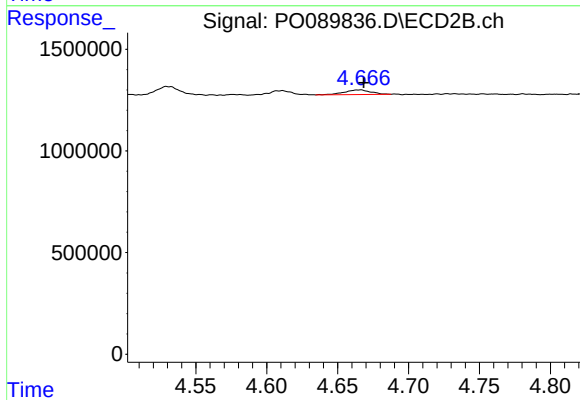
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

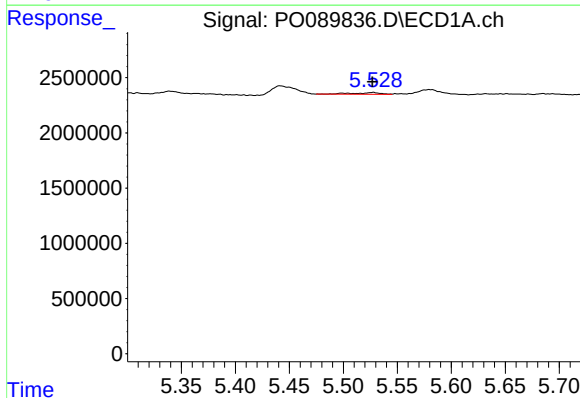
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



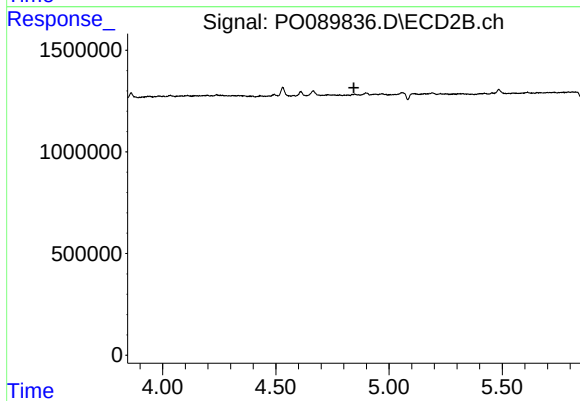
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 288952
Conc: 15.63 ng/ml



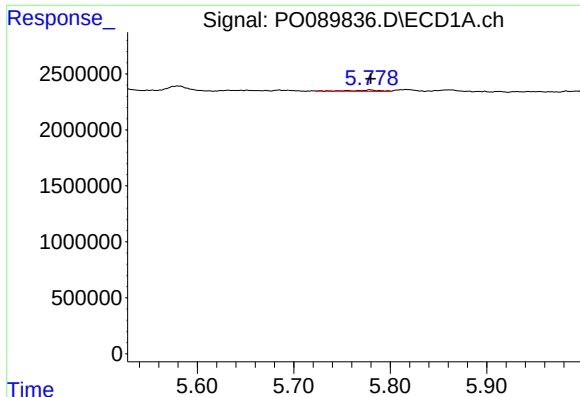
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 292800
Conc: 6.52 ng/ml



#13 AR-1232-3

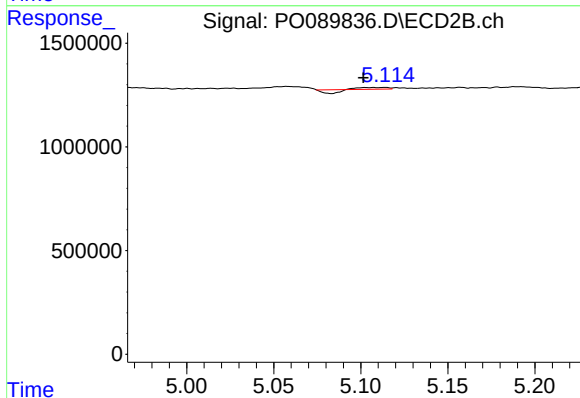
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

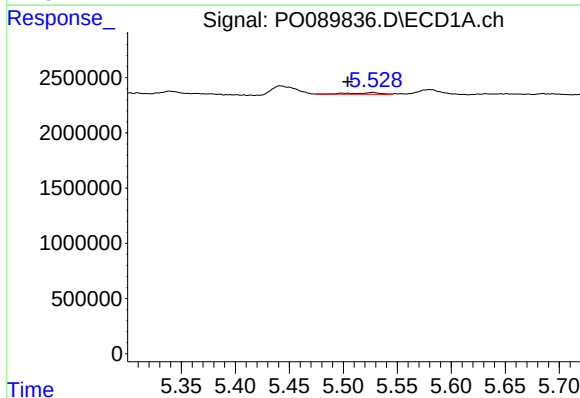
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 225393
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



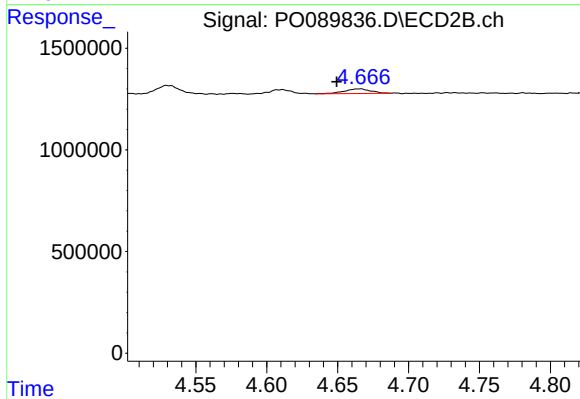
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 19246
Conc: 1.97 ng/ml



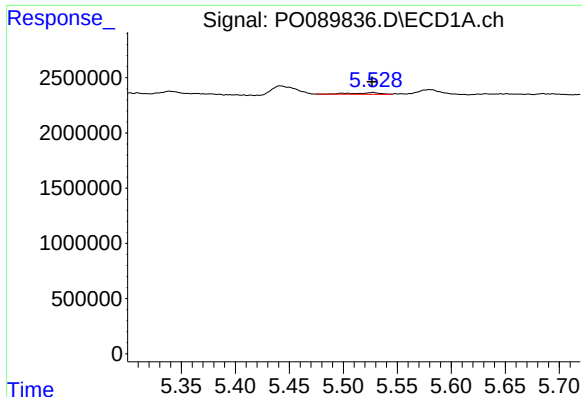
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 292800
Conc: 4.76 ng/ml



#16 AR-1242-1

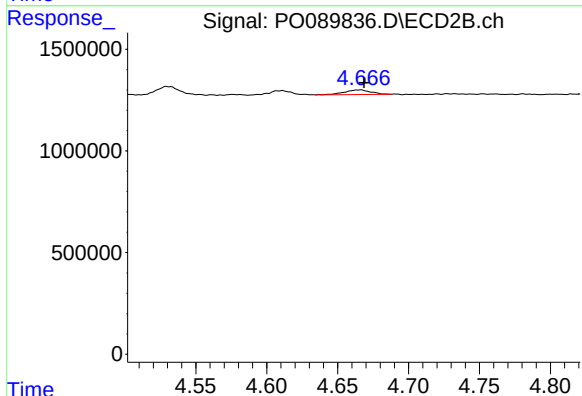
R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 288952
Conc: 10.71 ng/ml



#17 AR-1242-2

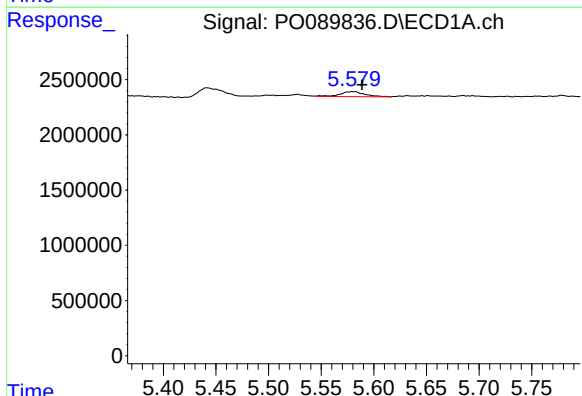
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 292800
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



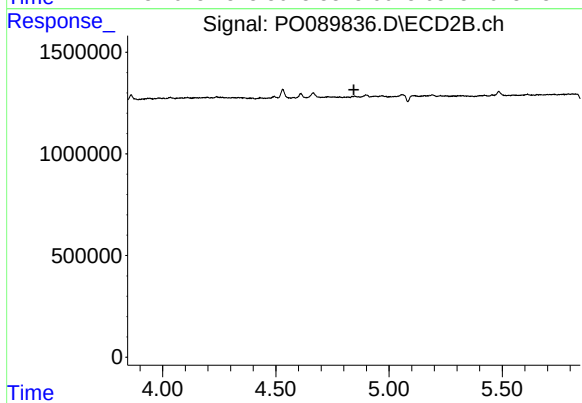
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 288952
Conc: 8.02 ng/ml



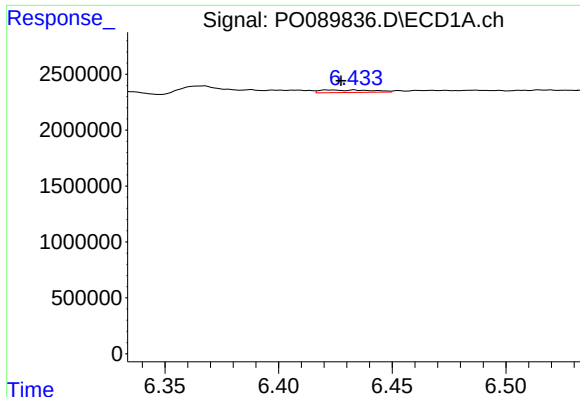
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 739385
Conc: 13.34 ng/ml



#18 AR-1242-3

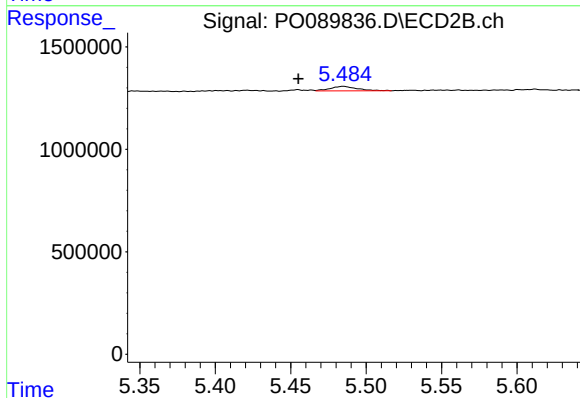
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

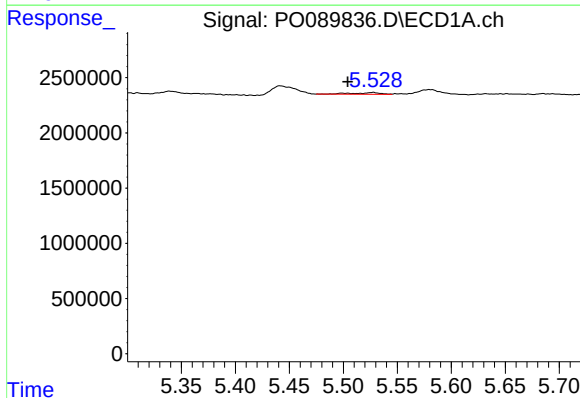
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 367192
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



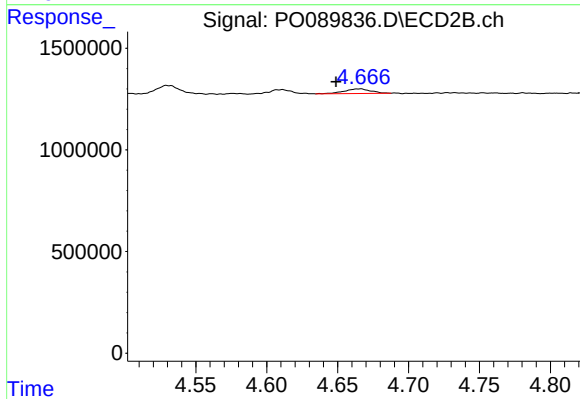
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 274003
Conc: 11.37 ng/ml



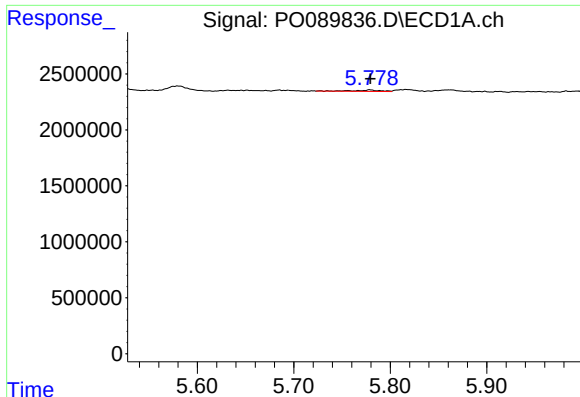
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 292800
Conc: 6.44 ng/ml



#21 AR-1248-1

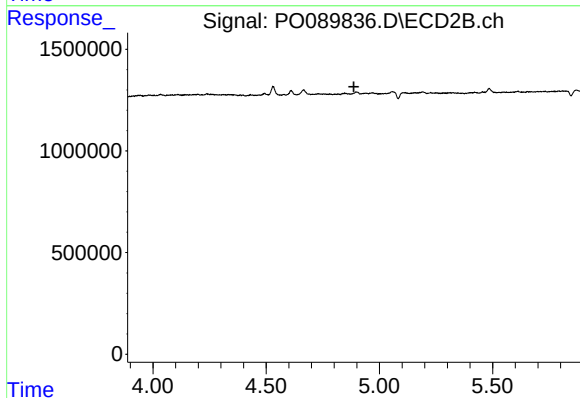
R.T.: 4.667 min
Delta R.T.: 0.018 min
Response: 288952
Conc: 14.79 ng/ml



#22 AR-1248-2

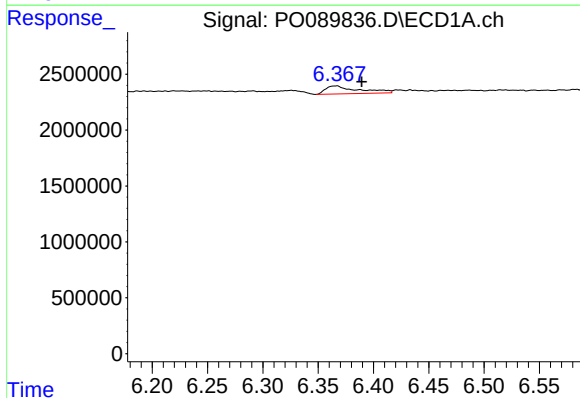
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 225393
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



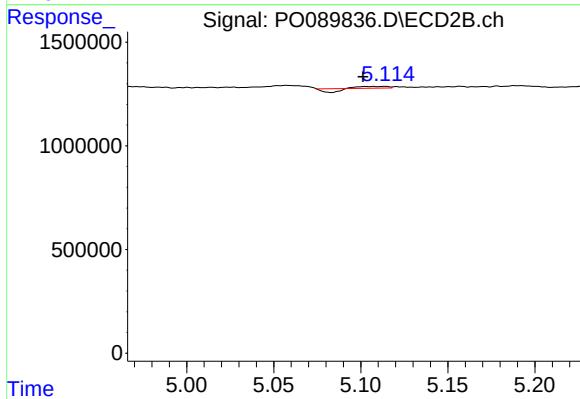
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



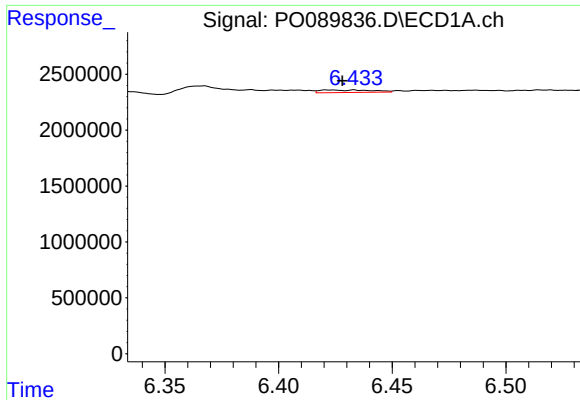
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.024 min
Response: 1496304
Conc: 20.72 ng/ml



#24 AR-1248-4

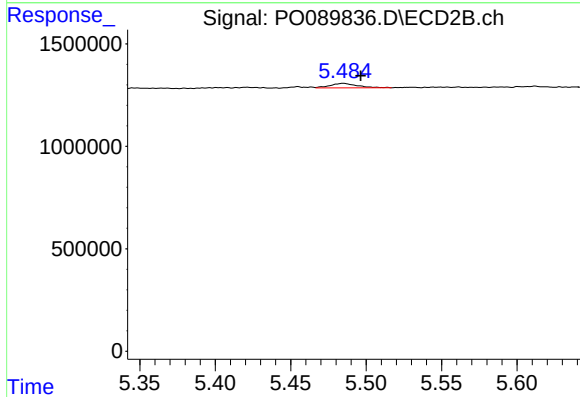
R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 19246
Conc: 0.57 ng/ml



#25 AR-1248-5

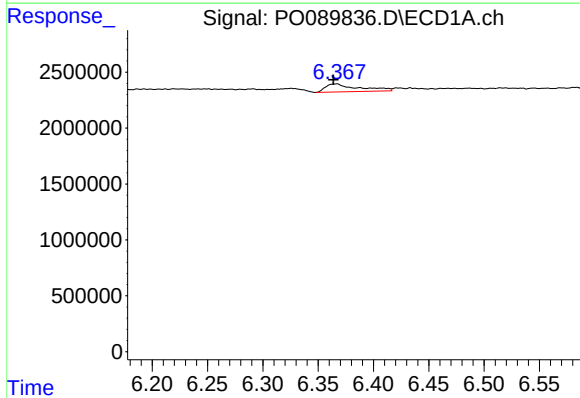
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 367192
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



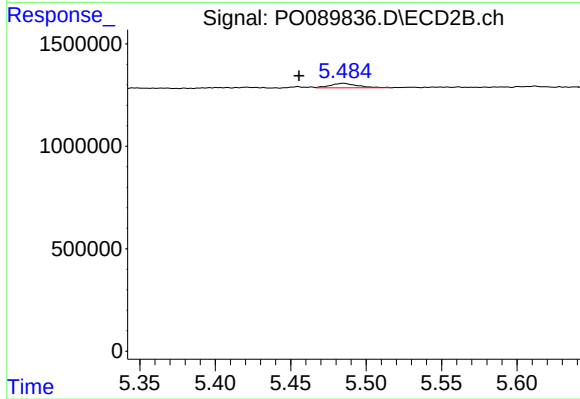
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 274003
Conc: 8.41 ng/ml



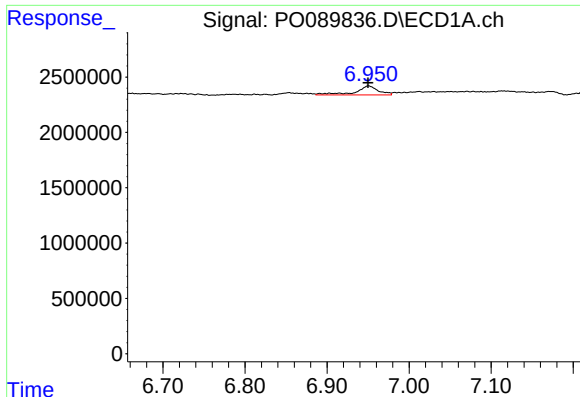
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1496304
Conc: 20.51 ng/ml



#26 AR-1254-1

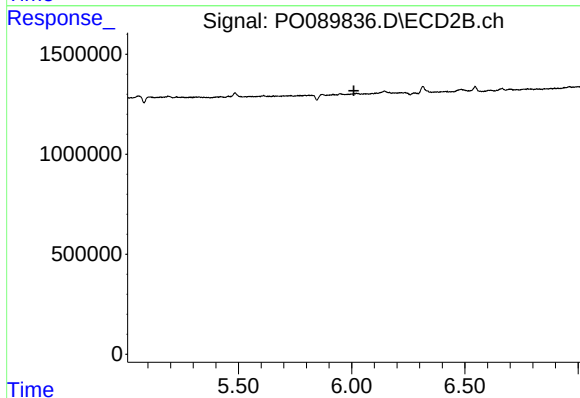
R.T.: 5.485 min
Delta R.T.: 0.029 min
Response: 274003
Conc: 5.45 ng/ml



#28 AR-1254-3

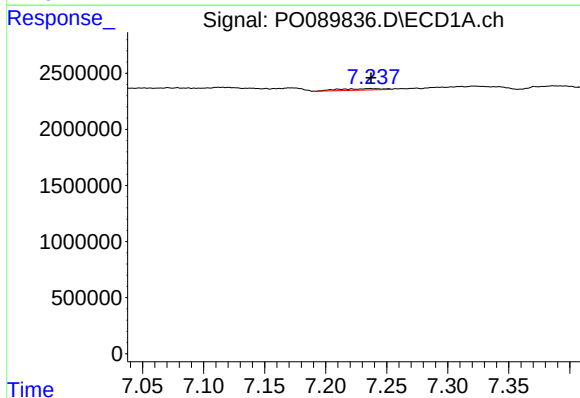
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1590070
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



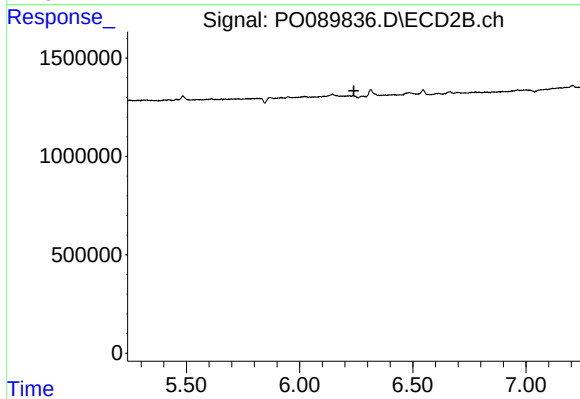
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



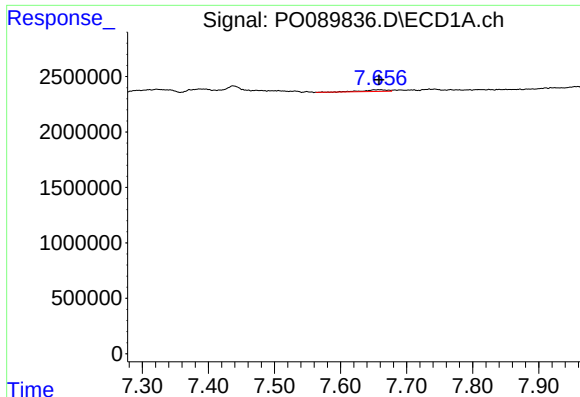
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 324349
Conc: 4.36 ng/ml



#29 AR-1254-4

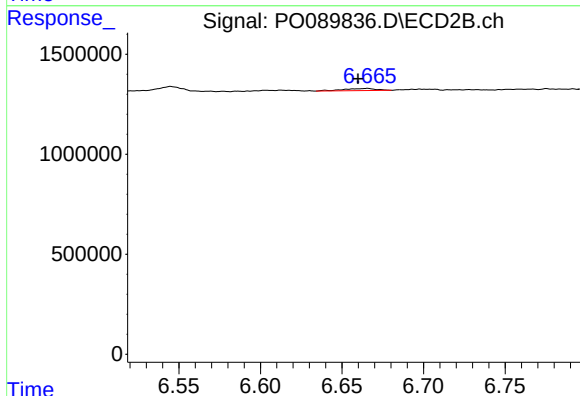
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

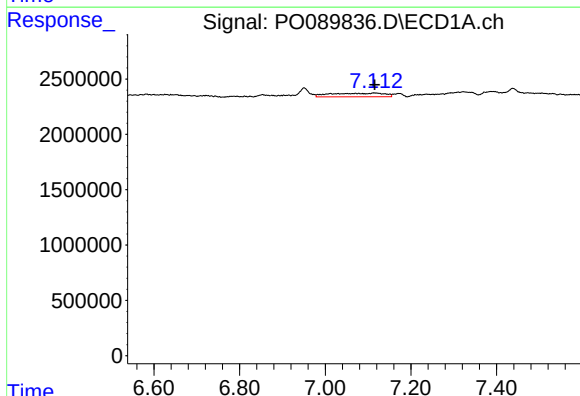
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 355721
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



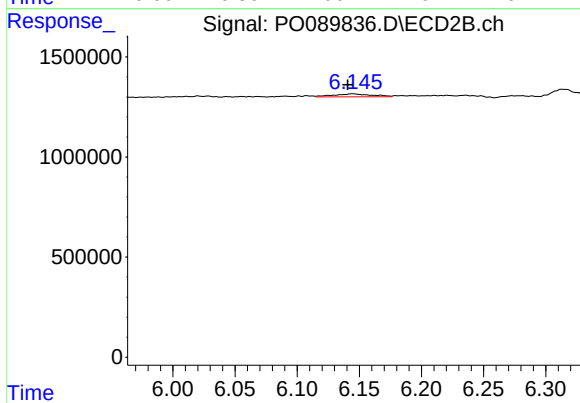
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 152384
Conc: 2.51 ng/ml



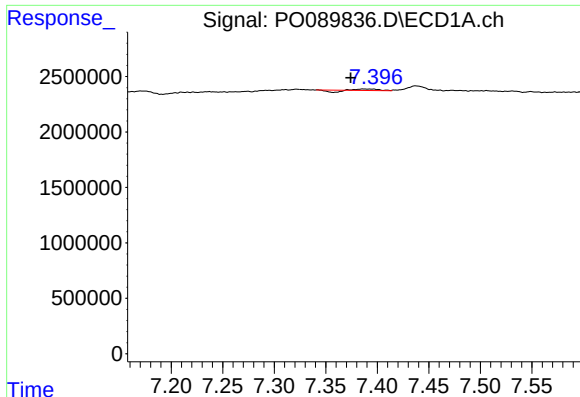
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2903275
Conc: 36.96 ng/ml



#31 AR-1260-1

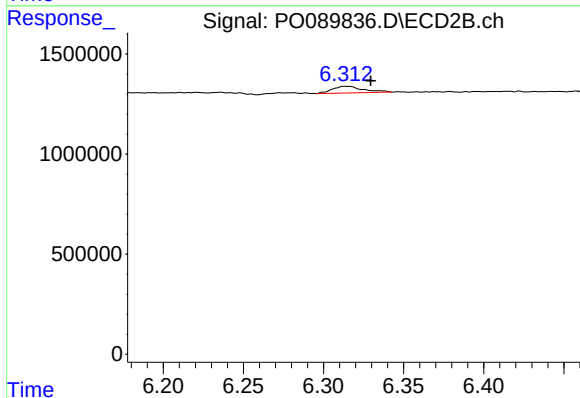
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 318689
Conc: 6.59 ng/ml



#32 AR-1260-2

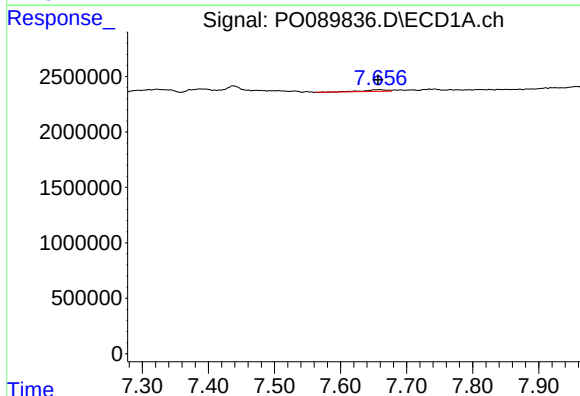
R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 32051
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



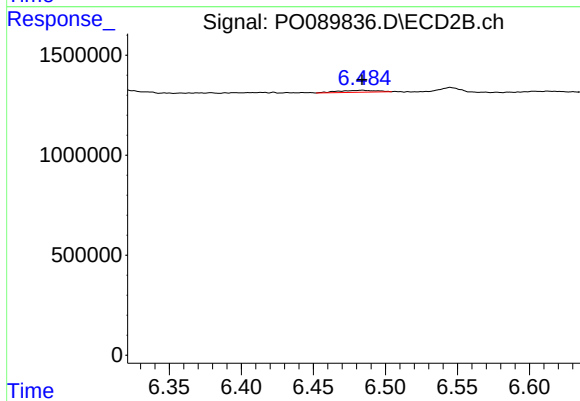
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 449865
Conc: 7.67 ng/ml



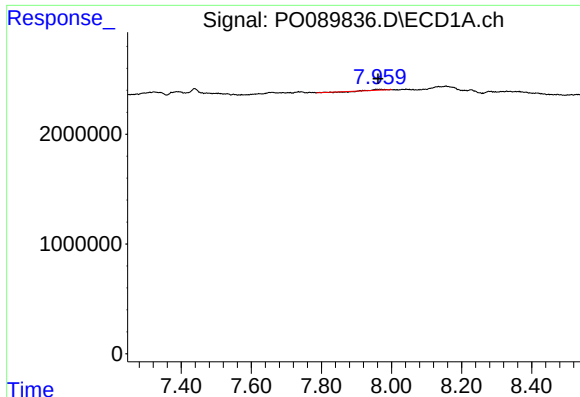
#33 AR-1260-3

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 355721
Conc: 3.82 ng/ml



#33 AR-1260-3

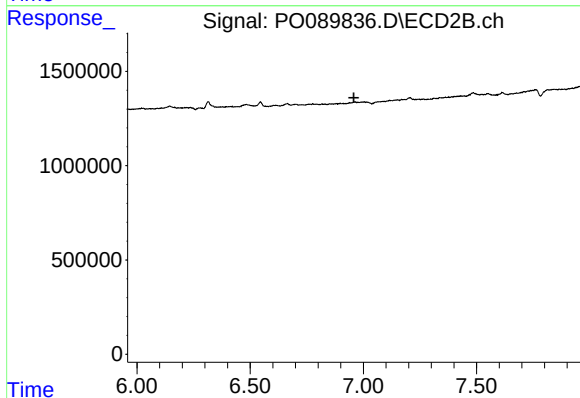
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 176872
Conc: 3.22 ng/ml



#34 AR-1260-4

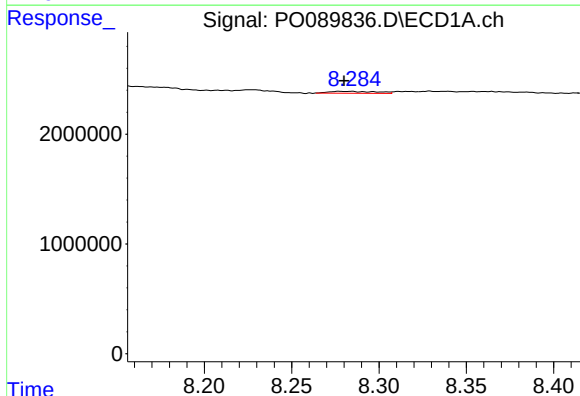
R.T.: 7.966 min
Delta R.T.: 0.004 min
Response: 55619
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



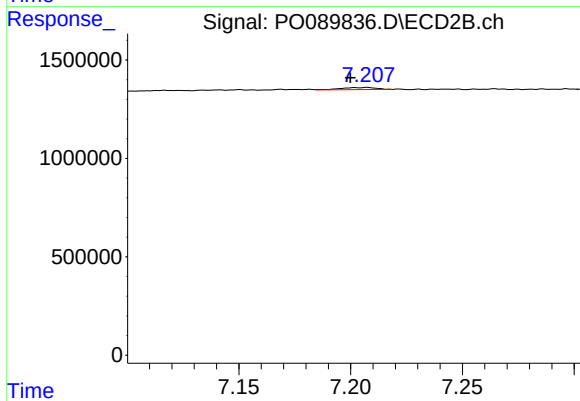
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



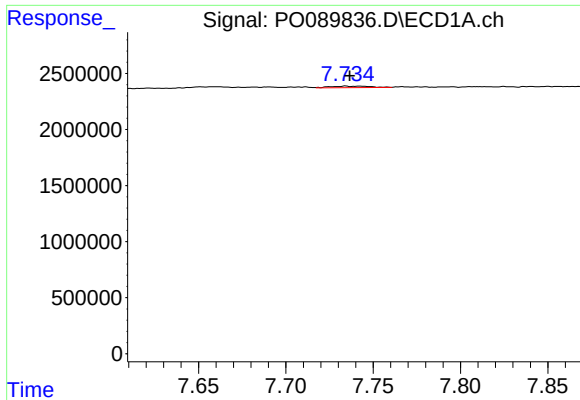
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 335881
Conc: 2.77 ng/ml



#35 AR-1260-5

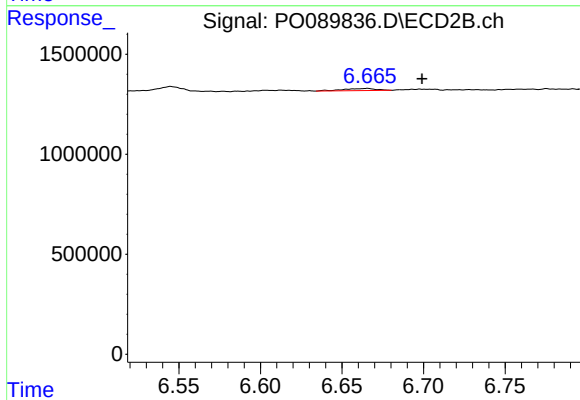
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 119490
Conc: 1.16 ng/ml



#36 AR-1262-1

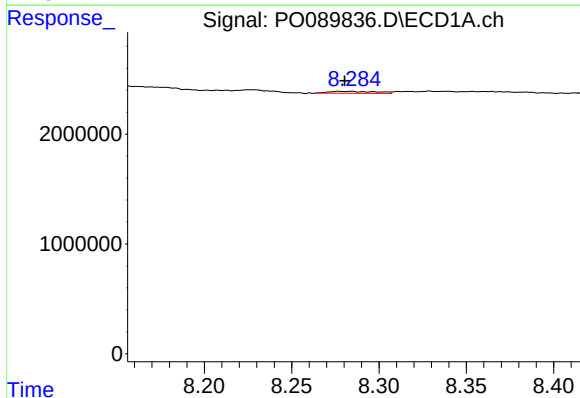
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 214079
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



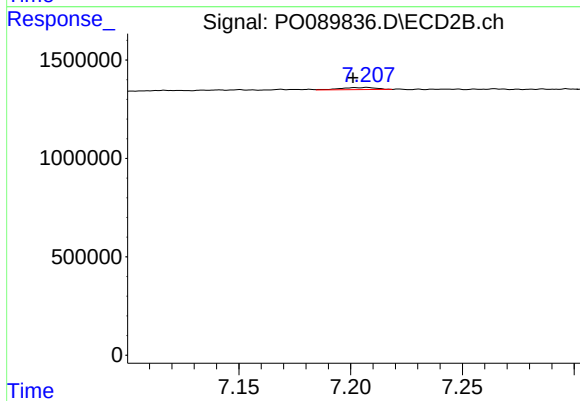
#36 AR-1262-1

R.T.: 6.666 min
Delta R.T.: -0.033 min
Response: 152384
Conc: 2.38 ng/ml



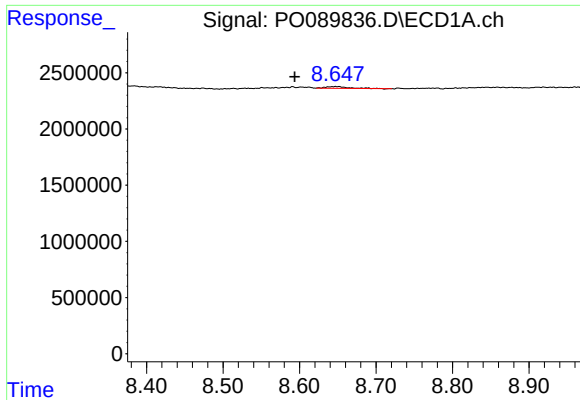
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 335881
Conc: 2.38 ng/ml



#37 AR-1262-2

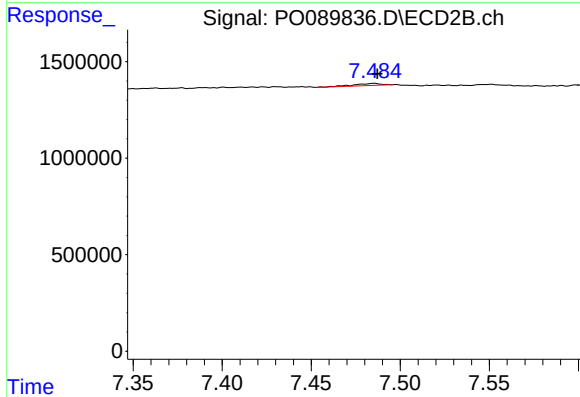
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 119490
Conc: 1.05 ng/ml



#38 AR-1262-3

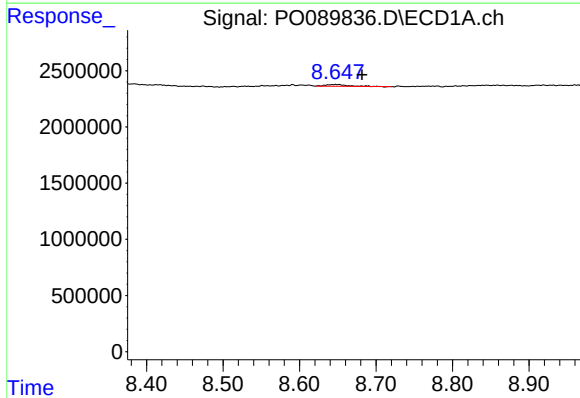
R.T.: 8.648 min
Delta R.T.: 0.054 min
Response: 289538
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



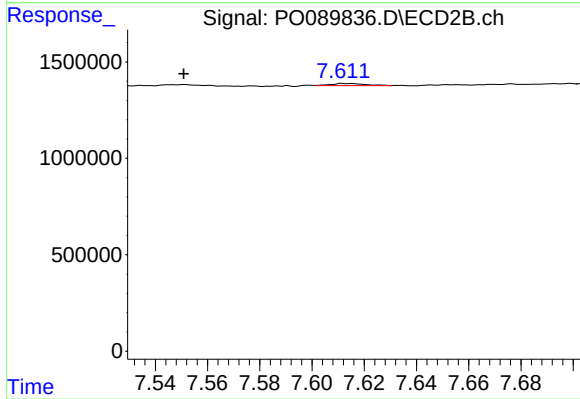
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 117915
Conc: 2.68 ng/ml



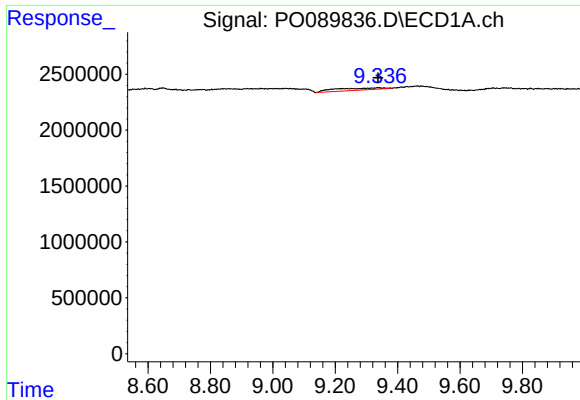
#39 AR-1262-4

R.T.: 8.648 min
Delta R.T.: -0.034 min
Response: 289538
Conc: 6.75 ng/ml



#39 AR-1262-4

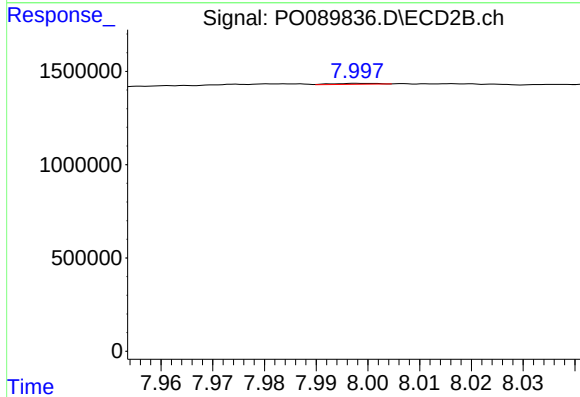
R.T.: 7.611 min
Delta R.T.: 0.061 min
Response: 96198
Conc: 1.18 ng/ml



#40 AR-1262-5

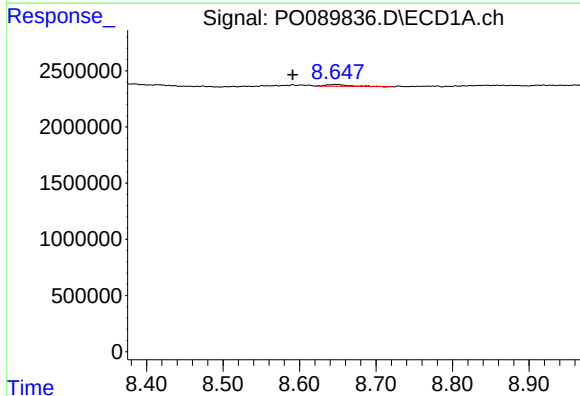
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 2025453
Conc: 39.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



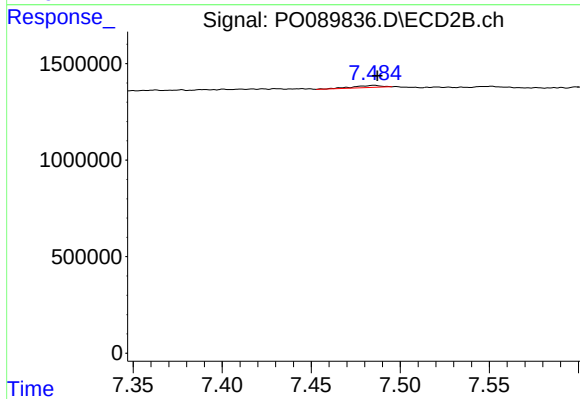
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 29190
Conc: 0.80 ng/ml



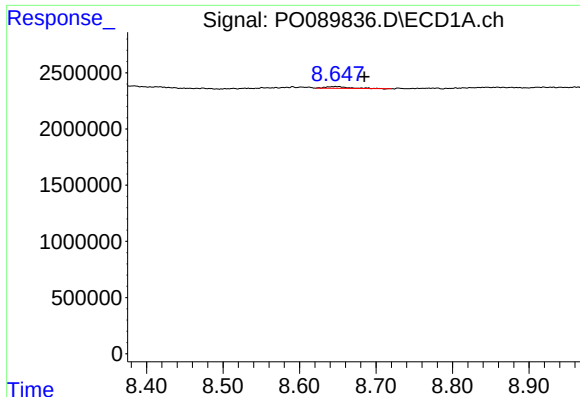
#41 AR-1268-1

R.T.: 8.648 min
Delta R.T.: 0.056 min
Response: 289538
Conc: 1.76 ng/ml



#41 AR-1268-1

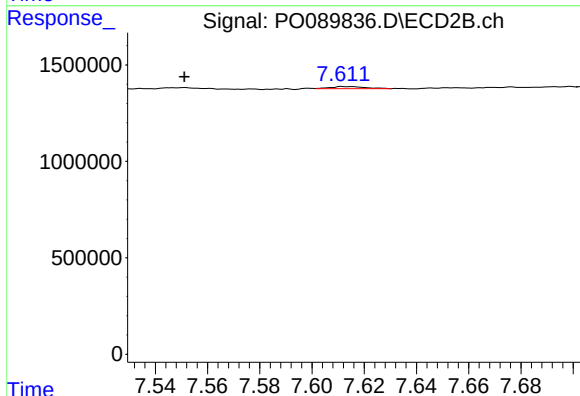
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 117915
Conc: 0.90 ng/ml



#42 AR-1268-2

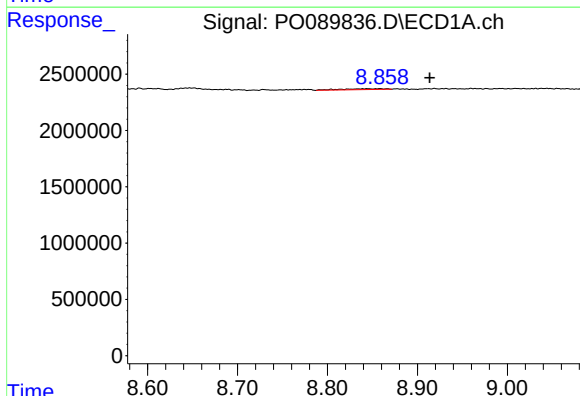
R.T.: 8.648 min
Delta R.T.: -0.037 min
Response: 289538
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



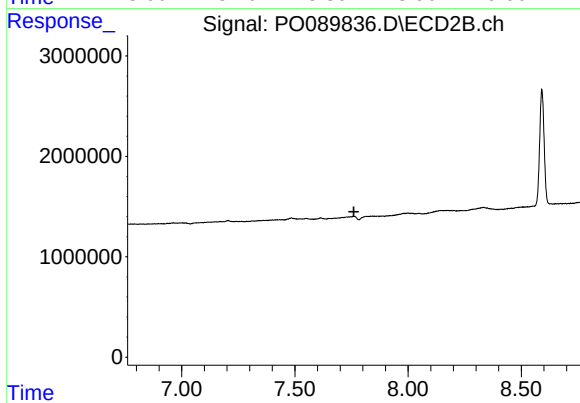
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: 0.060 min
Response: 96198
Conc: 0.84 ng/ml



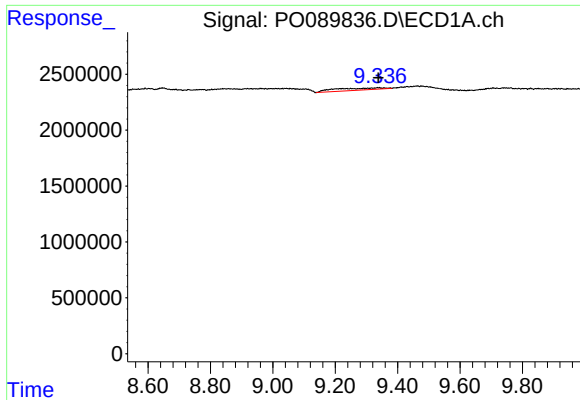
#43 AR-1268-3

R.T.: 8.844 min
Delta R.T.: -0.070 min
Response: 253205
Conc: 2.05 ng/ml



#43 AR-1268-3

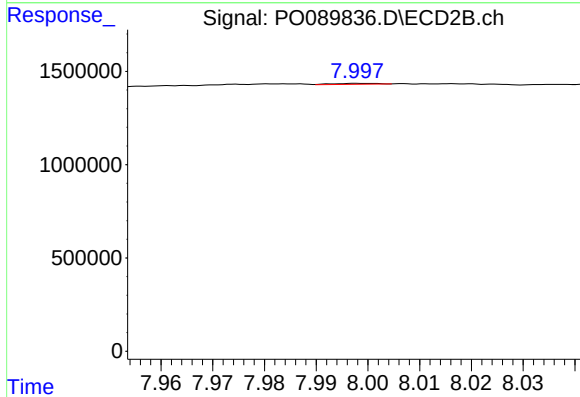
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#44 AR-1268-4

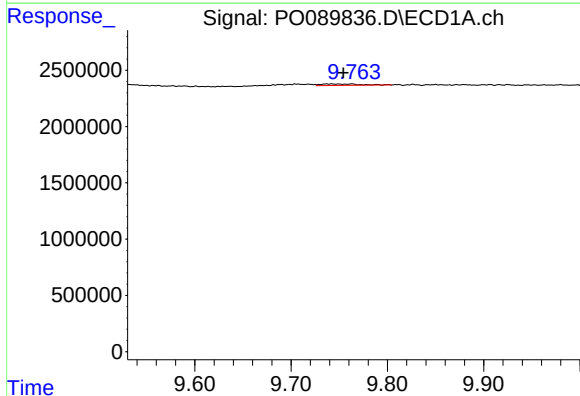
R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 2025453
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



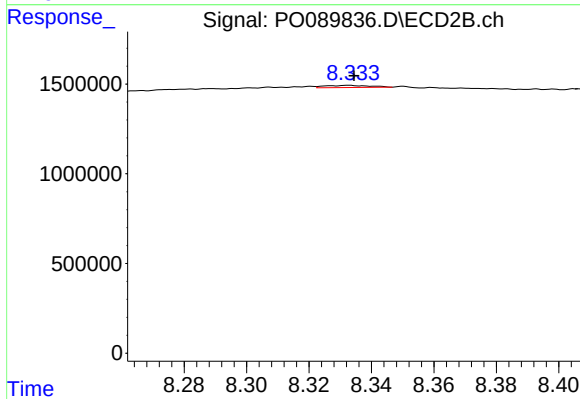
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 29190
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.015 min
Response: 343914
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 117853
Conc: 0.39 ng/ml