

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 09:17
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 17:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.429	3.588	75487901	19019643	20.132	19.704
2)	SA Decachlor...	10.256	8.572	46887380	17422258	20.365	19.702
Target Compounds							
3)	L1 AR-1016-1	5.538f	0.000	1658182	0	14.748	N.D. #
4)	L1 AR-1016-2	5.676f	0.000	534540	0	3.392	N.D. #
5)	L1 AR-1016-3	5.676	0.000	534540	0	5.481	N.D. #
7)	L1 AR-1016-5	6.134f	5.063f	852113	222369	11.103	7.621 #
8)	L2 AR-1221-1	4.640	0.000	478009	0	11.242	N.D. #
9)	L2 AR-1221-2	4.737	3.885	1071651	296114	34.295	33.854
10)	L2 AR-1221-3	4.737f	0.000	1071651	0	11.543	N.D. #
11)	L3 AR-1232-1	4.737f	0.000	1071651	0	14.569	N.D. #
12)	L3 AR-1232-2	5.146	0.000	101927	0	2.718	N.D. #
13)	L3 AR-1232-3	5.676f	0.000	534540	0	8.008	N.D. #
15)	L3 AR-1232-5	5.882	5.063f	204622	222369	7.572	19.053 #
16)	L4 AR-1242-1	5.538f	0.000	1658182	0	18.760	N.D. #
17)	L4 AR-1242-2	5.676f	0.000	534540	0	4.319	N.D. #
18)	L4 AR-1242-3	5.676	0.000	534540	0	6.954	N.D. #
20)	L4 AR-1242-5	6.522	0.000	40941	0	0.636	N.D. #
21)	L5 AR-1248-1	5.538f	0.000	1658182	0	24.079	N.D. #
22)	L5 AR-1248-2	5.882	0.000	204622	0	2.073	N.D. #
23)	L5 AR-1248-3	6.134f	0.000	852113	0	8.133	N.D. #
24)	L5 AR-1248-4	6.506	5.063f	165785	222369	1.441	5.456 #
25)	L5 AR-1248-5	6.522	0.000	40941	0	0.362	N.D. #
26)	L6 AR-1254-1	6.468	0.000	138357	0	1.203	N.D. #
27)	L6 AR-1254-2	6.678	0.000	163592	0	0.961	N.D. #
28)	L6 AR-1254-3	7.056	0.000	710176	0	4.089	N.D. #
29)	L6 AR-1254-4	7.334	0.000	293016	0	2.347	N.D. #
30)	L6 AR-1254-5	7.774	0.000	166126	0	1.290	N.D. #
31)	L7 AR-1260-1	7.225	0.000	339589	0	2.522	N.D. #
32)	L7 AR-1260-2	7.485	6.317	266750	286080	1.748	4.210 #
33)	L7 AR-1260-3	7.860	0.000	672588	0	6.019	N.D. #
34)	L7 AR-1260-4	8.068	0.000	230024	0	1.863	N.D. #
35)	L7 AR-1260-5	8.385	7.130f	37692	20048	0.158	0.175
36)	L8 AR-1262-1	7.860	0.000	672588	0	4.457	N.D. #
37)	L8 AR-1262-2	8.385	7.130f	37692	20048	0.148	0.166
38)	L8 AR-1262-3	8.763f	7.447	383300	98949	2.242	2.054
39)	L8 AR-1262-4	8.800	7.601f	179035	100719	2.562	1.127 #
40)	L8 AR-1262-5	9.436f	8.063	44586	487363	0.470	11.884 #
41)	L9 AR-1268-1	8.658f	7.447	18774	98949	0.065	0.692 #
42)	L9 AR-1268-2	8.800	7.601f	179035	100719	0.669	0.783
43)	L9 AR-1268-3	9.032	0.000	400548	0	1.728	N.D. #
44)	L9 AR-1268-4	9.436f	8.063	44586	487363	0.451	10.692 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 09:17
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 17:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
45) L9	AR-1268-5	9.907	0.000	382854	0	0.525	N.D. #

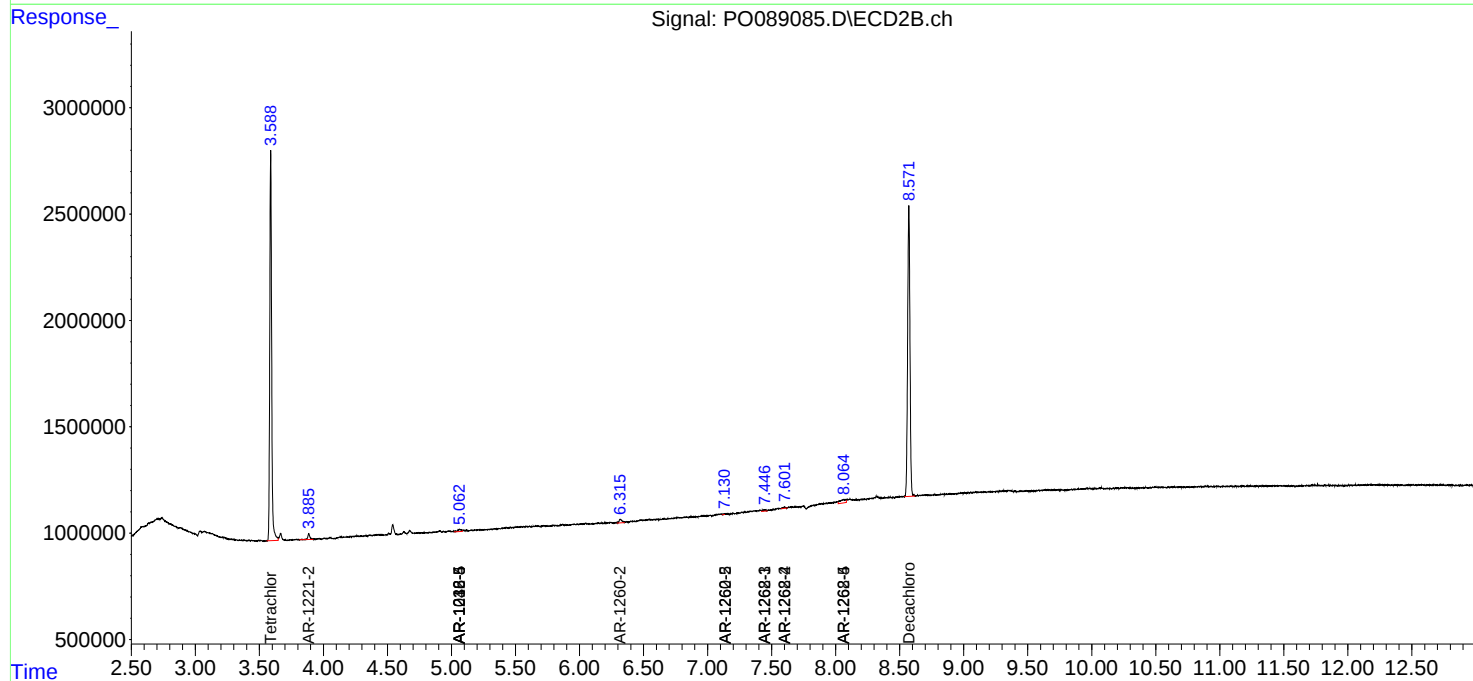
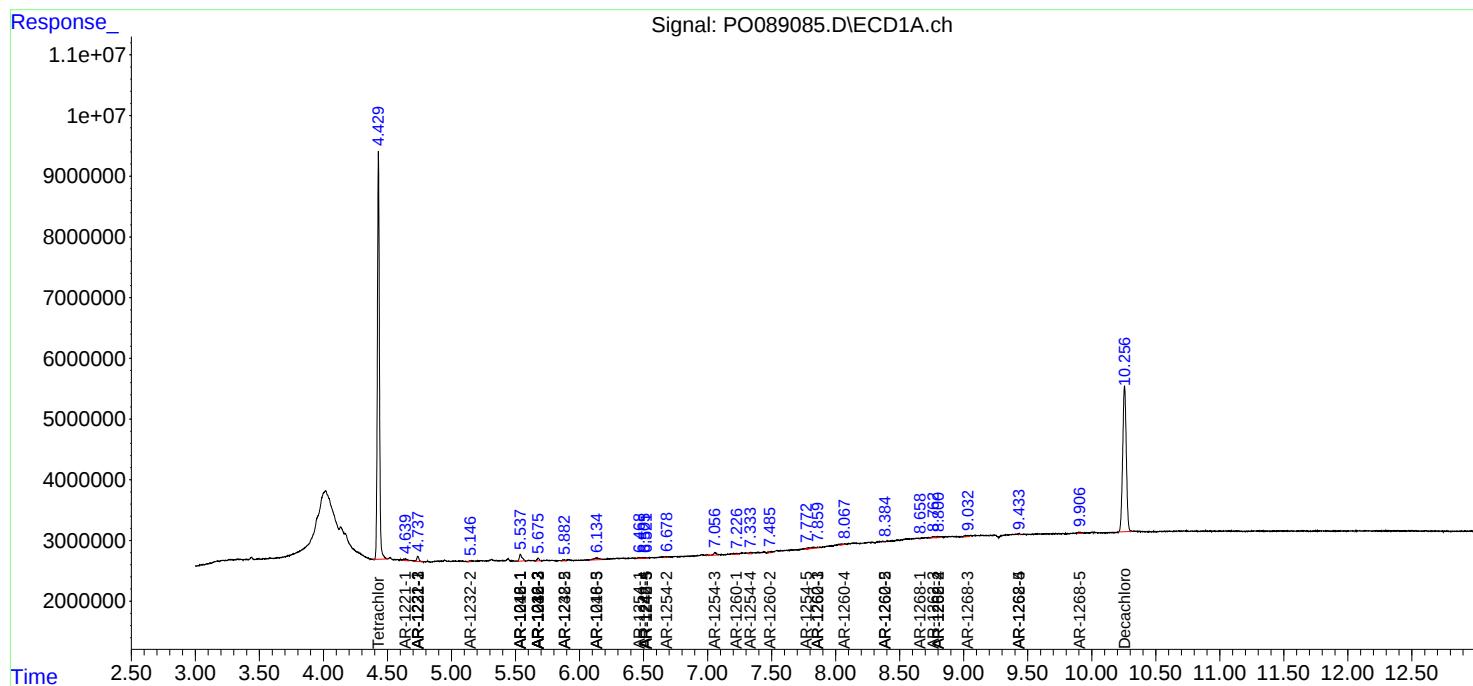
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

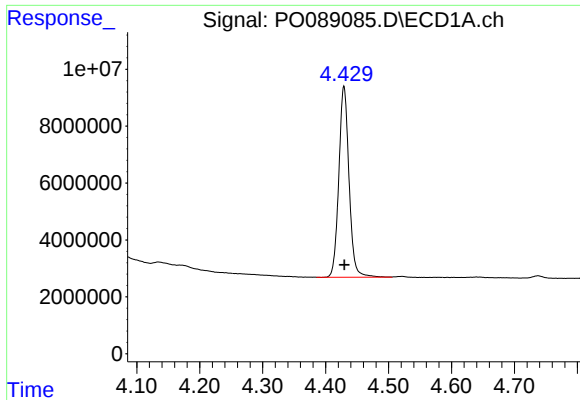
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 09:17
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 17:49:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
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QLast Update : Mon Aug 29 17:48:02 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

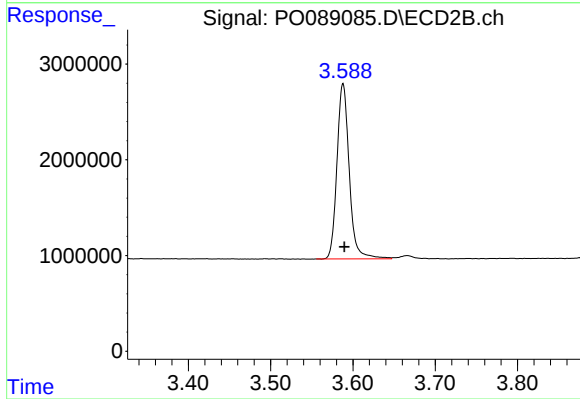




#1 Tetrachloro-m-xylene

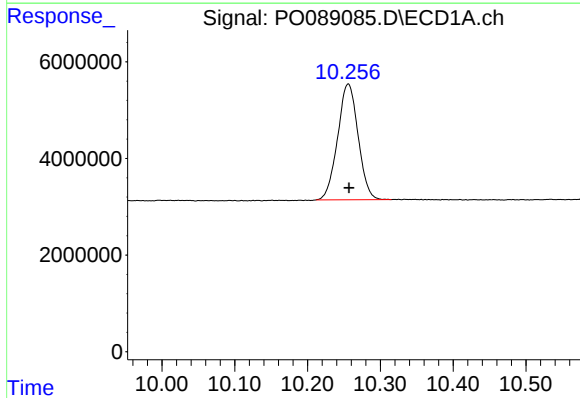
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 75487901
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



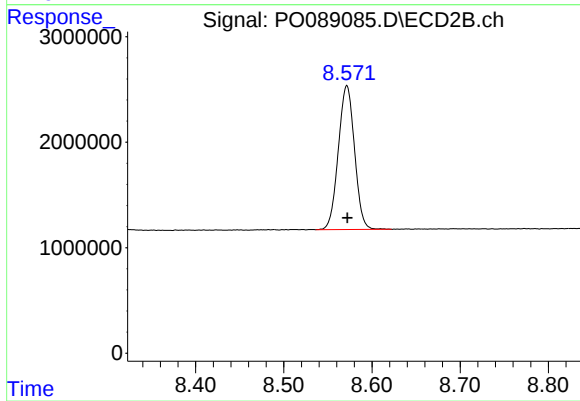
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 19019643
Conc: 19.70 ng/ml



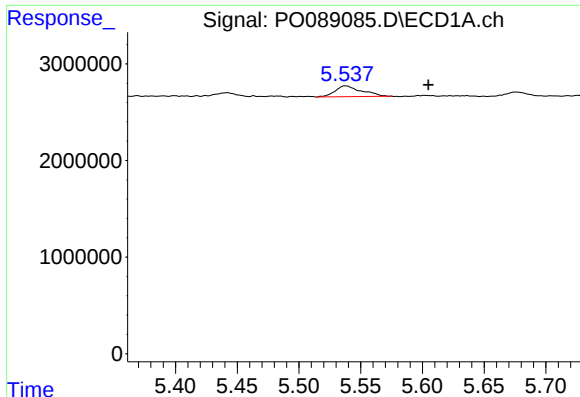
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 46887380
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

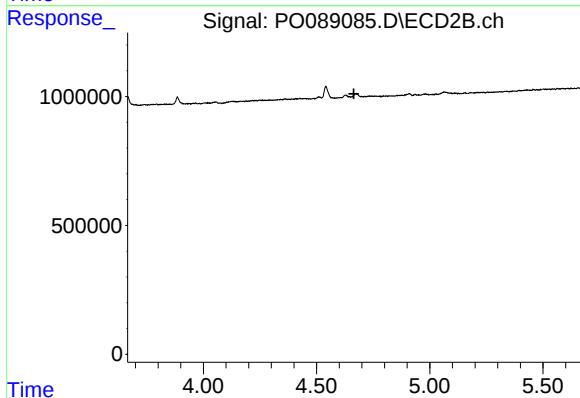
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 17422258
Conc: 19.70 ng/ml



#3 AR-1016-1

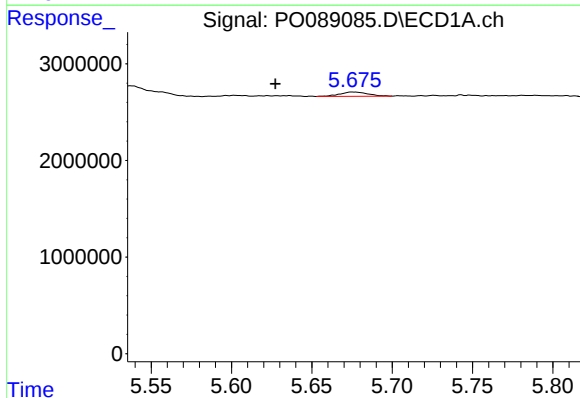
R.T.: 5.538 min
Delta R.T.: -0.067 min
Response: 1658182
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



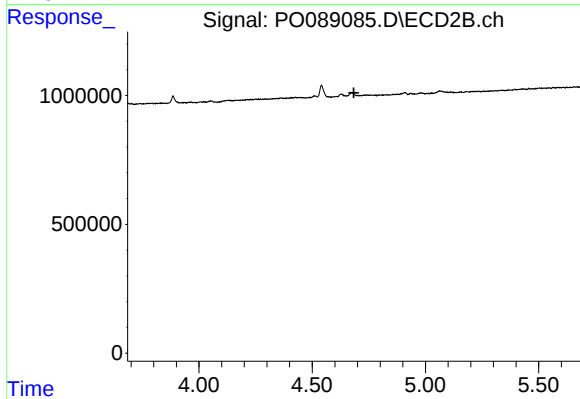
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



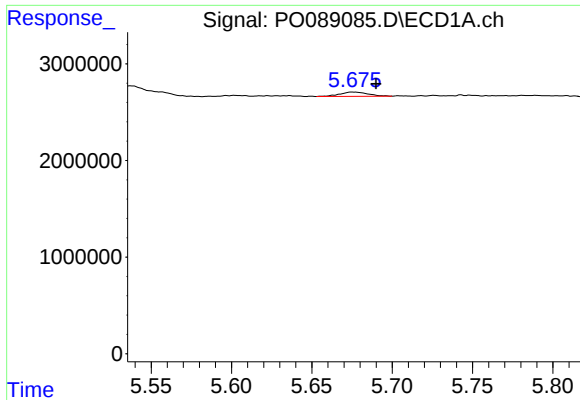
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.048 min
Response: 534540
Conc: 3.39 ng/ml



#4 AR-1016-2

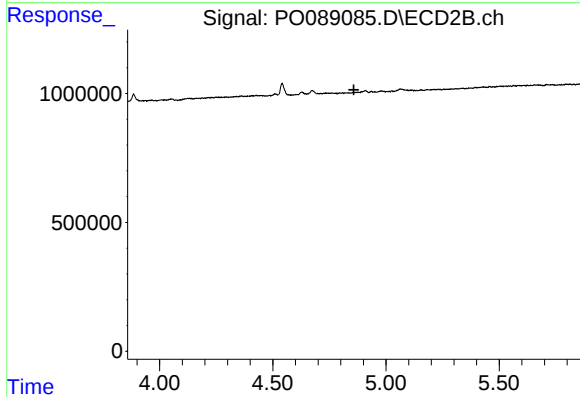
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

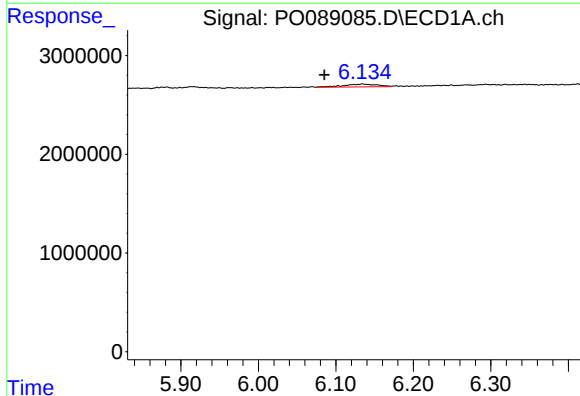
R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 534540
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



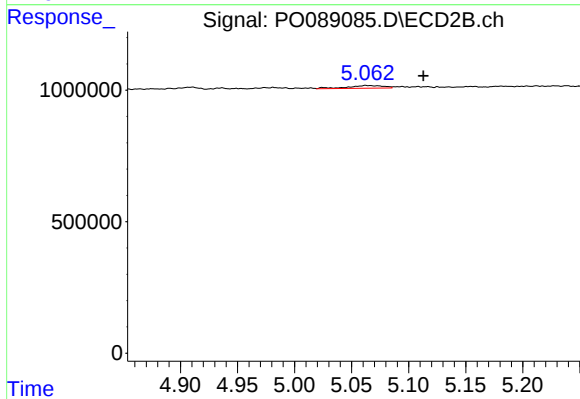
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



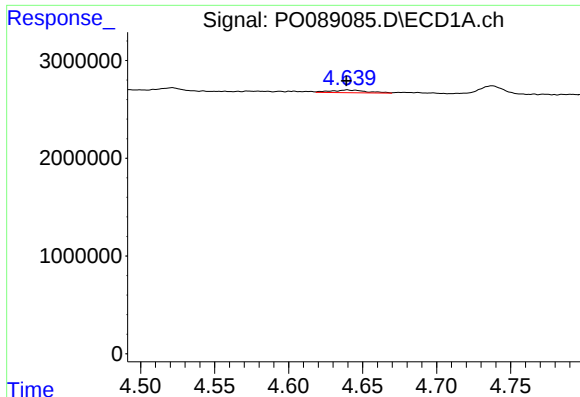
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: 0.049 min
Response: 852113
Conc: 11.10 ng/ml



#7 AR-1016-5

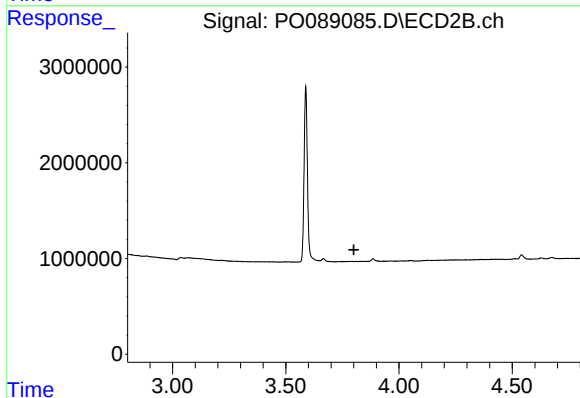
R.T.: 5.063 min
Delta R.T.: -0.050 min
Response: 222369
Conc: 7.62 ng/ml



#8 AR-1221-1

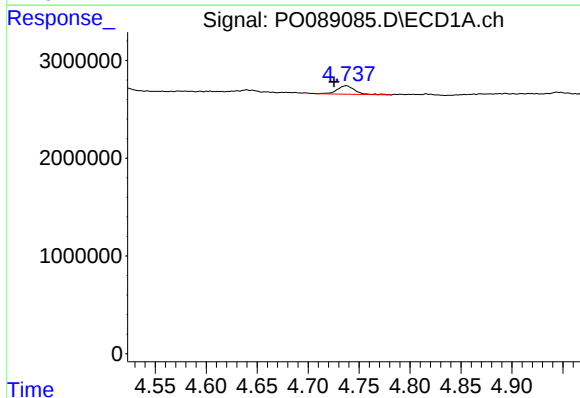
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 478009
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



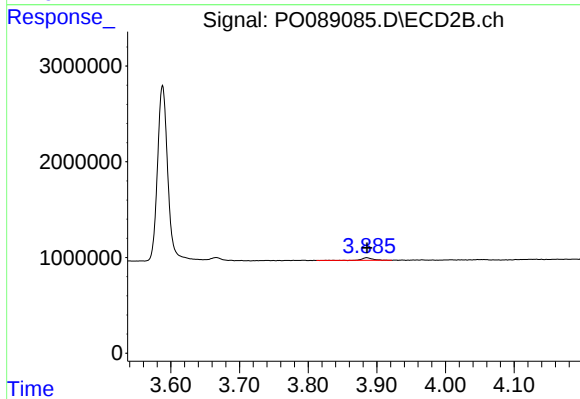
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



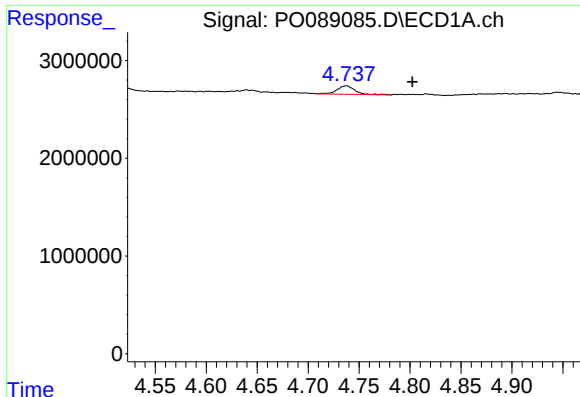
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 1071651
Conc: 34.30 ng/ml



#9 AR-1221-2

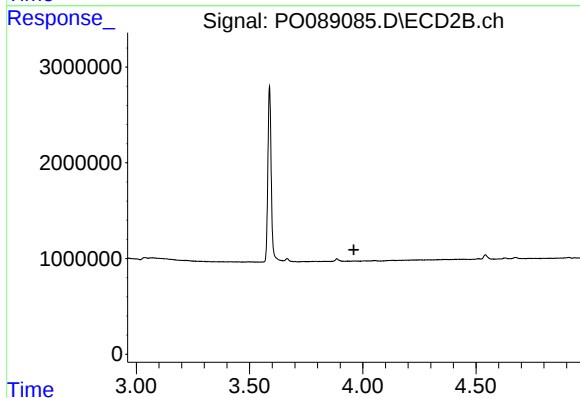
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 296114
Conc: 33.85 ng/ml



#10 AR-1221-3

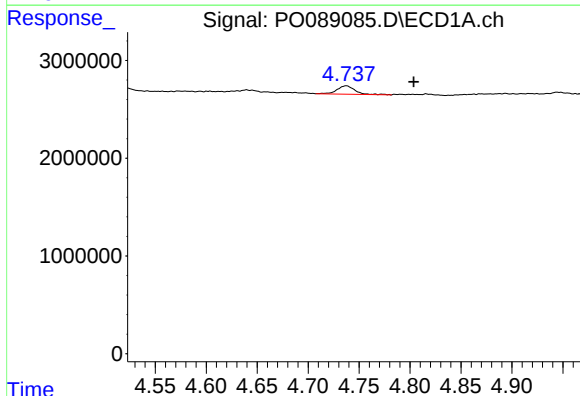
R.T.: 4.737 min
Delta R.T.: -0.065 min
Response: 1071651
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



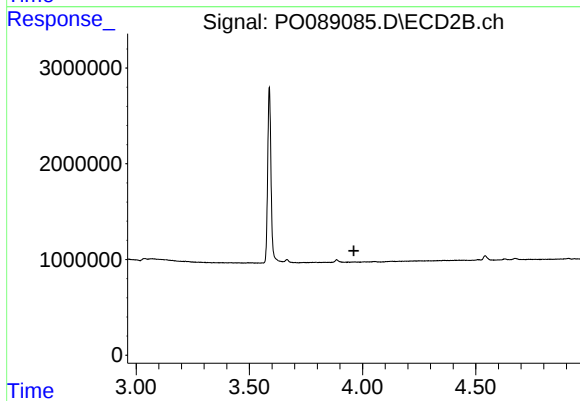
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



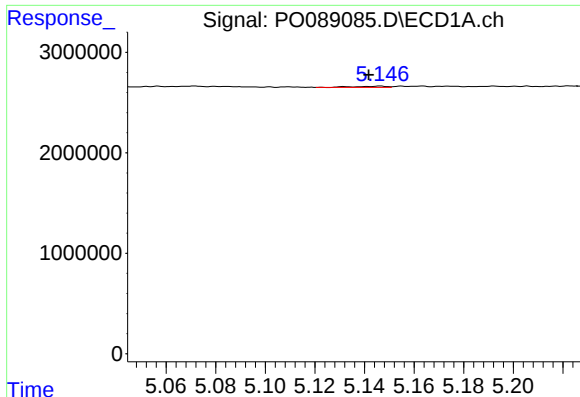
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.066 min
Response: 1071651
Conc: 14.57 ng/ml



#11 AR-1232-1

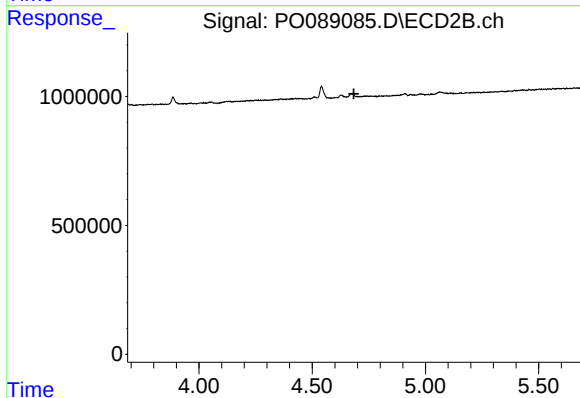
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

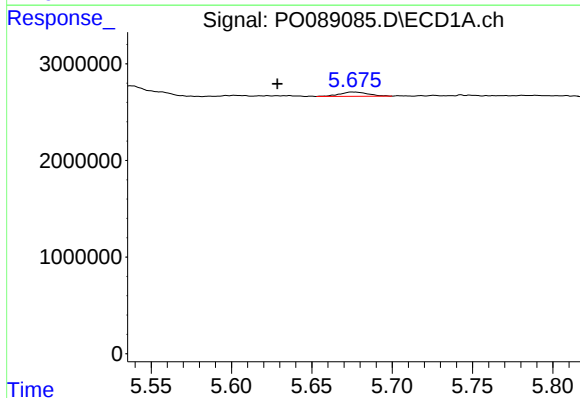
R.T.: 5.146 min
Delta R.T.: 0.005 min
Response: 101927
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



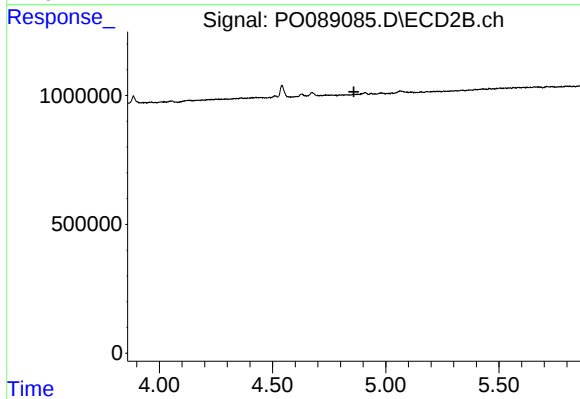
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



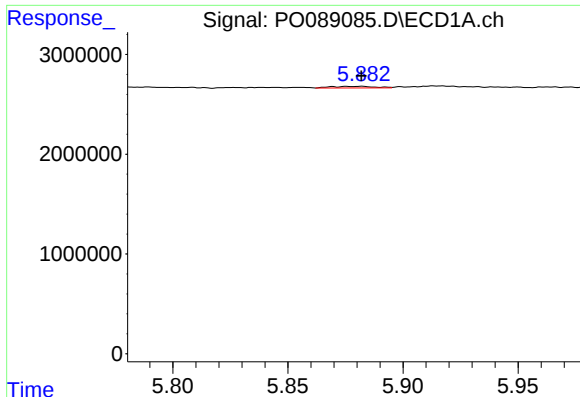
#13 AR-1232-3

R.T.: 5.676 min
Delta R.T.: 0.047 min
Response: 534540
Conc: 8.01 ng/ml



#13 AR-1232-3

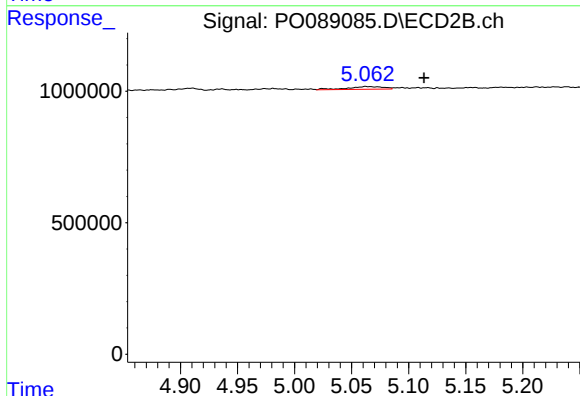
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

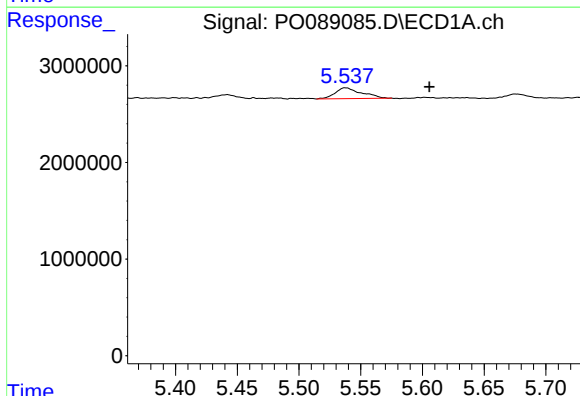
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 204622
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



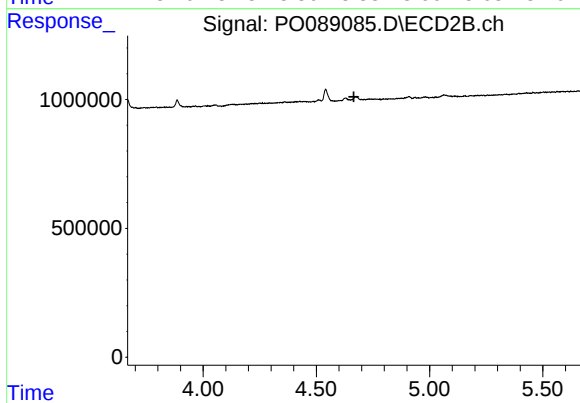
#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: -0.051 min
Response: 222369
Conc: 19.05 ng/ml



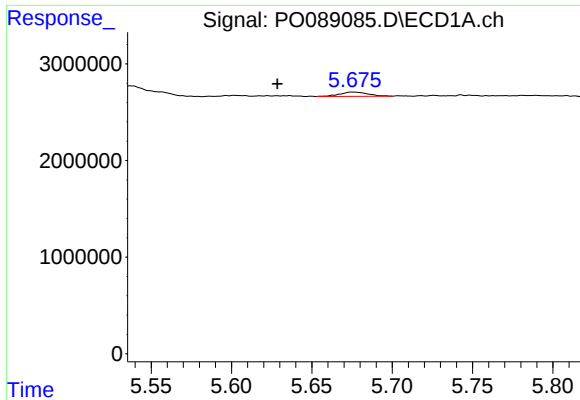
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 1658182
Conc: 18.76 ng/ml



#16 AR-1242-1

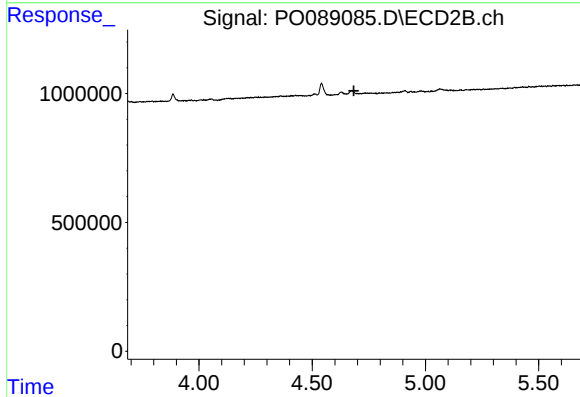
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

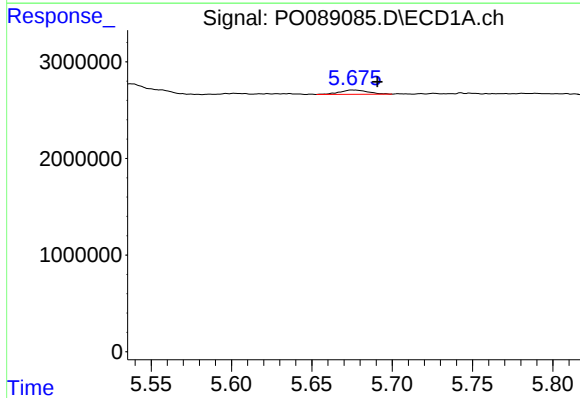
R.T.: 5.676 min
Delta R.T.: 0.047 min
Response: 534540
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



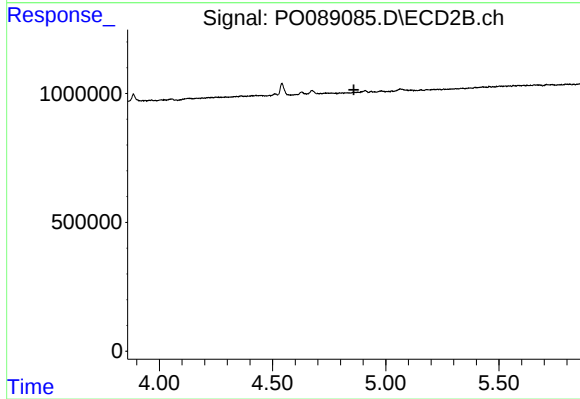
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



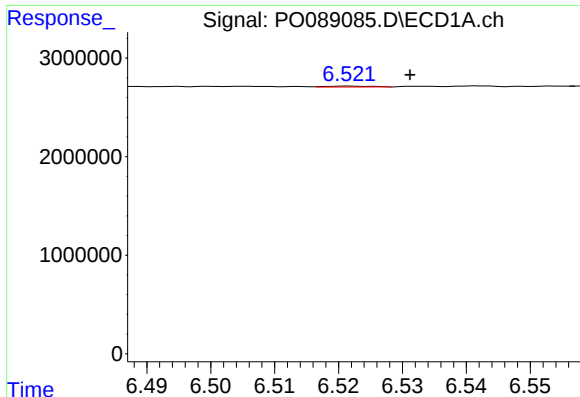
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 534540
Conc: 6.95 ng/ml



#18 AR-1242-3

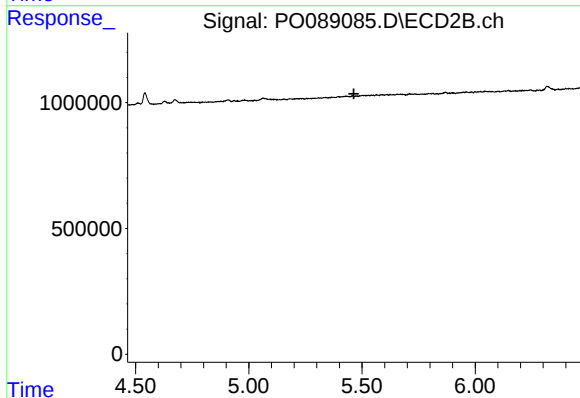
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#20 AR-1242-5

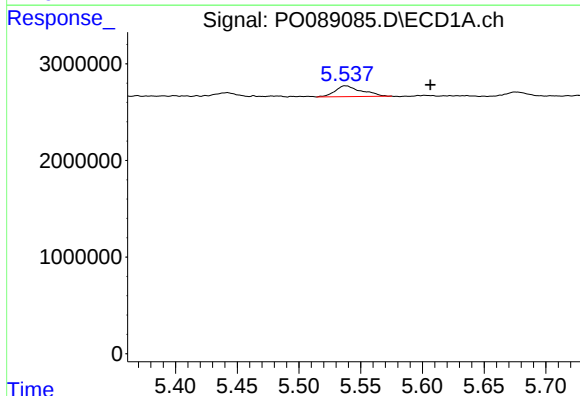
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 40941
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



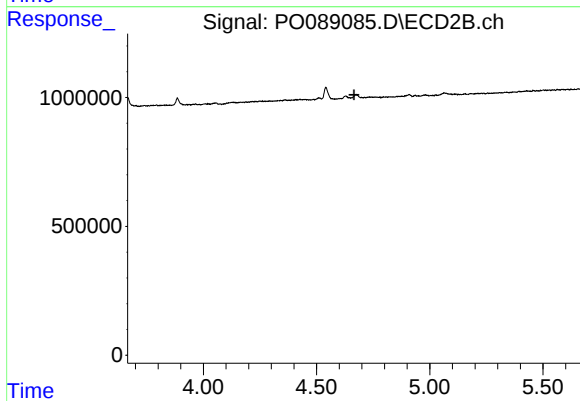
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



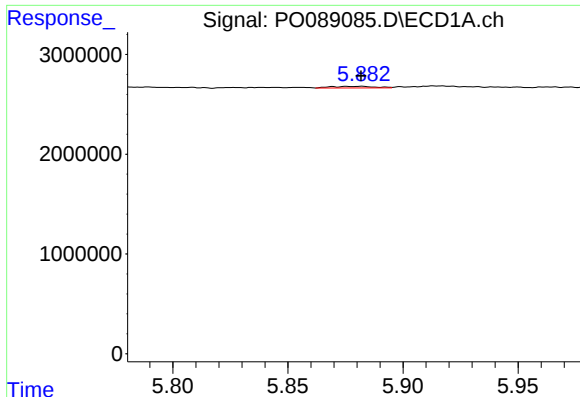
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.069 min
Response: 1658182
Conc: 24.08 ng/ml



#21 AR-1248-1

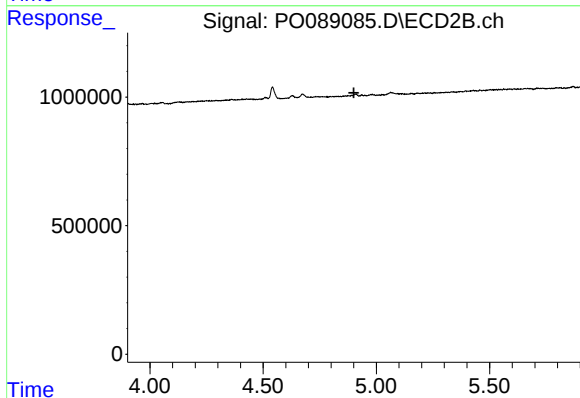
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

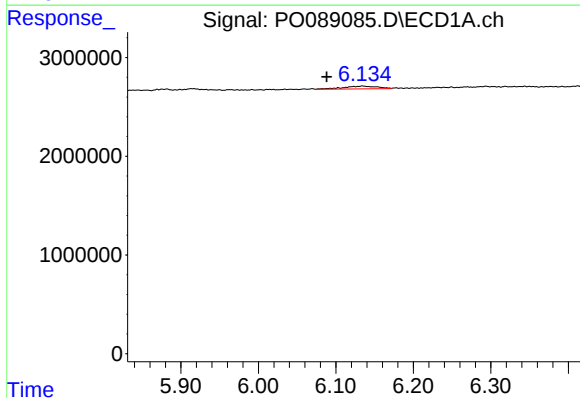
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 204622
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



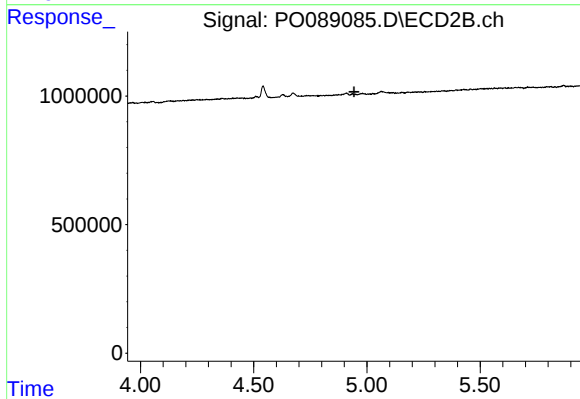
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



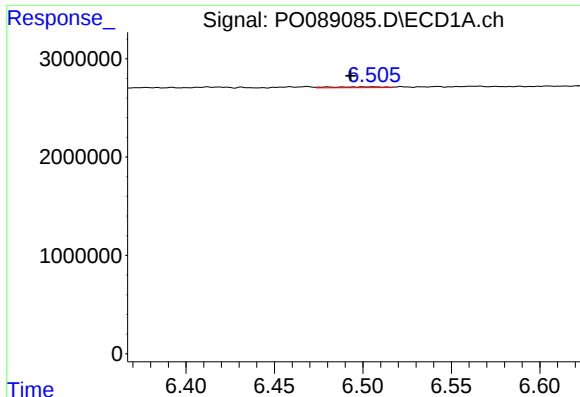
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: 0.046 min
Response: 852113
Conc: 8.13 ng/ml



#23 AR-1248-3

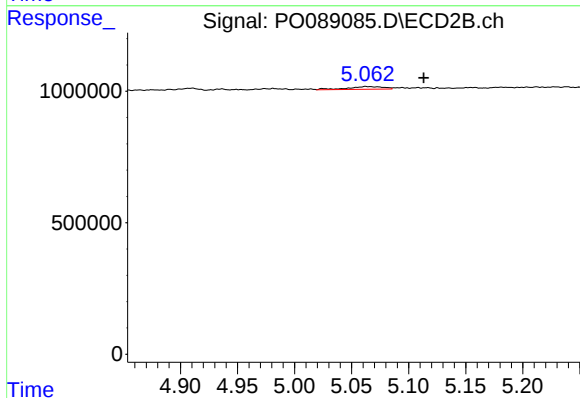
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

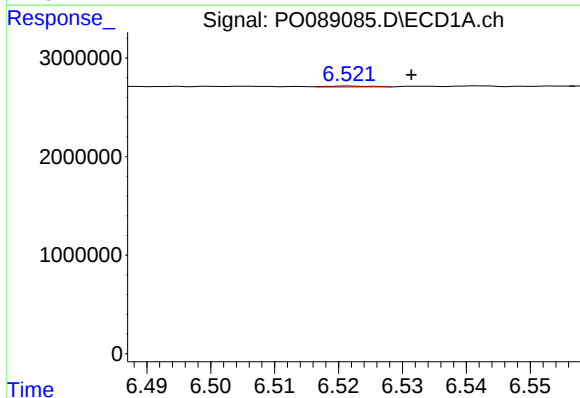
R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 165785
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



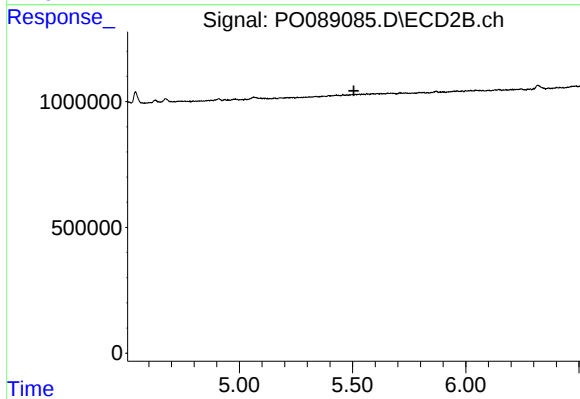
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.051 min
Response: 222369
Conc: 5.46 ng/ml



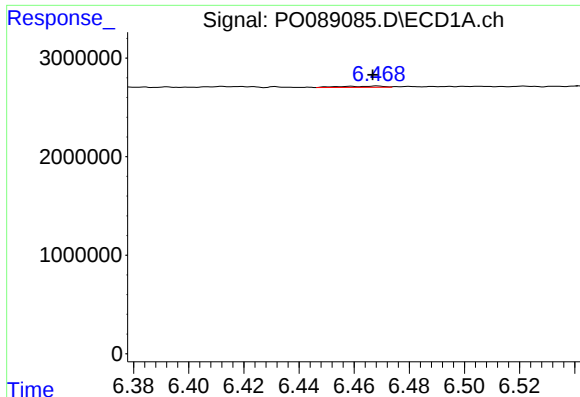
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 40941
Conc: 0.36 ng/ml



#25 AR-1248-5

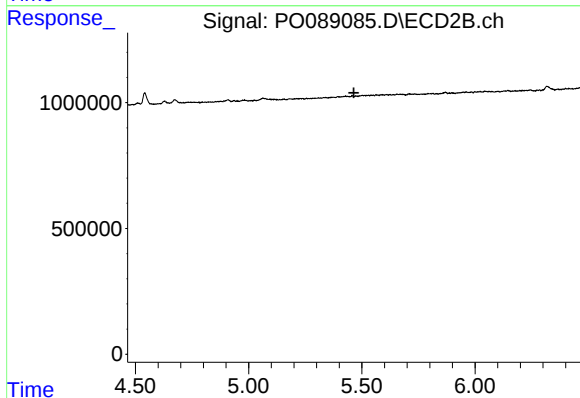
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

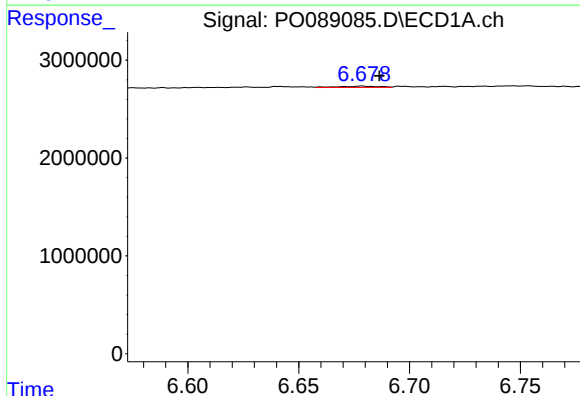
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 138357
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



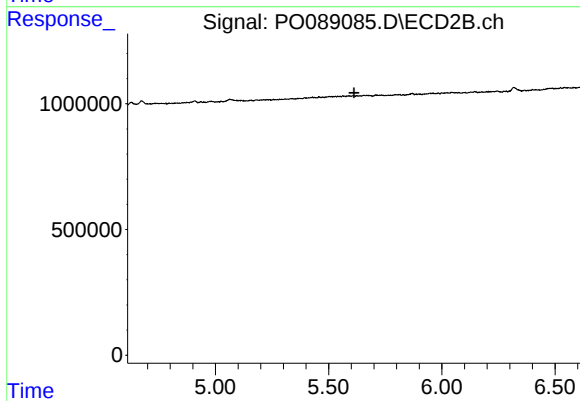
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



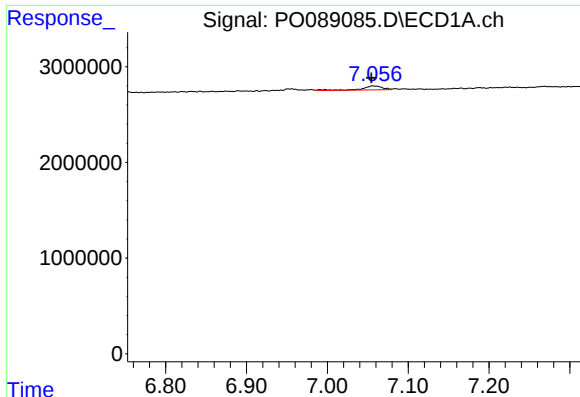
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 163592
Conc: 0.96 ng/ml



#27 AR-1254-2

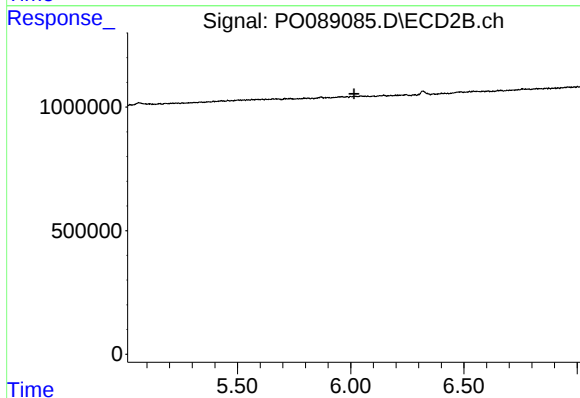
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

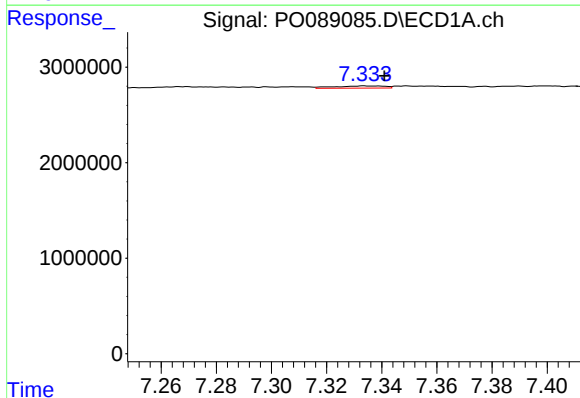
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 710176
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



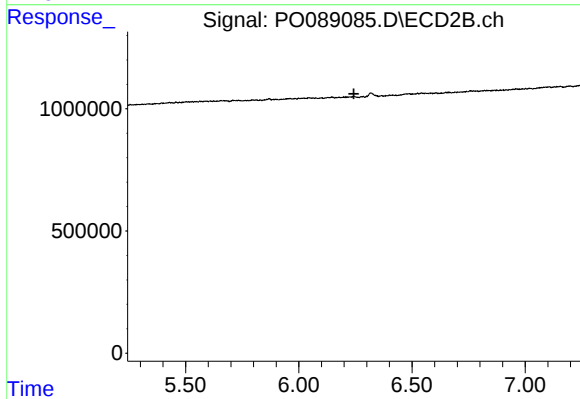
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



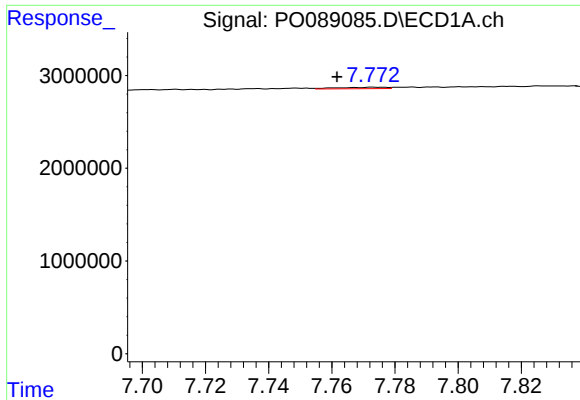
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 293016
Conc: 2.35 ng/ml



#29 AR-1254-4

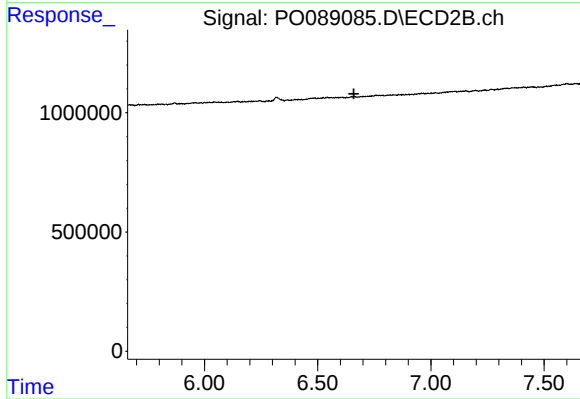
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

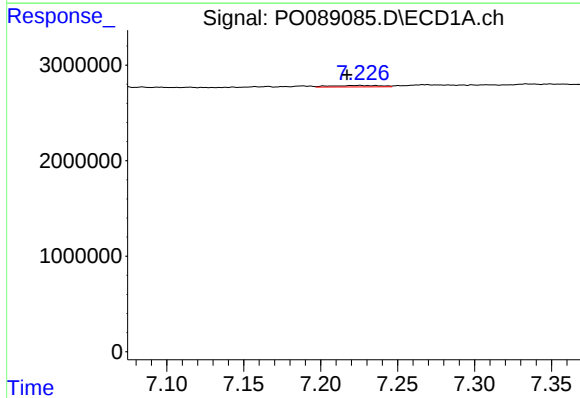
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 166126
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



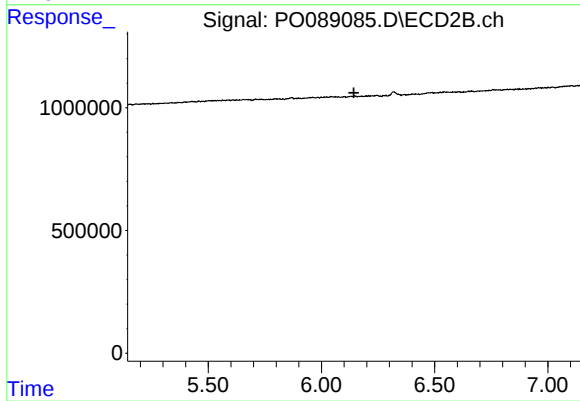
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



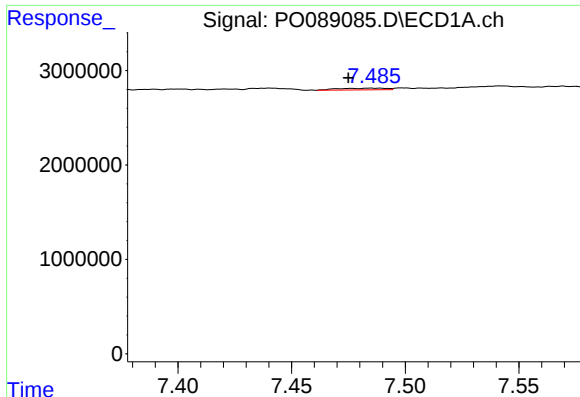
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 339589
Conc: 2.52 ng/ml



#31 AR-1260-1

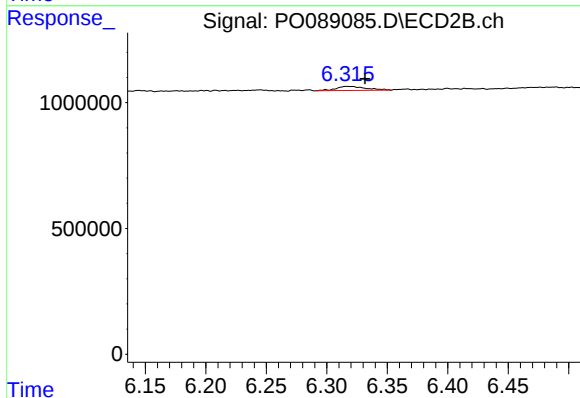
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

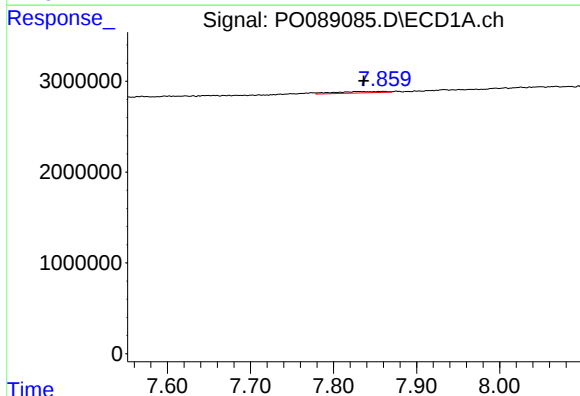
R.T.: 7.485 min
Delta R.T.: 0.010 min
Response: 266750
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



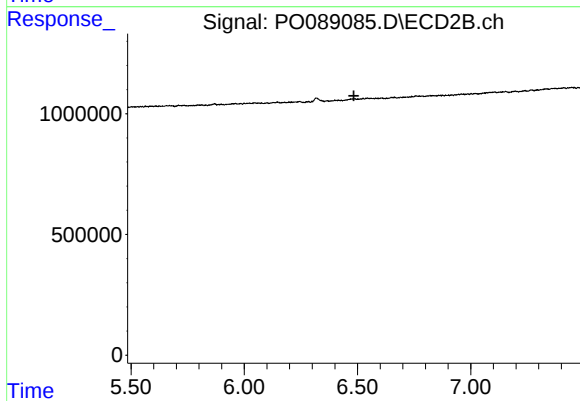
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 286080
Conc: 4.21 ng/ml



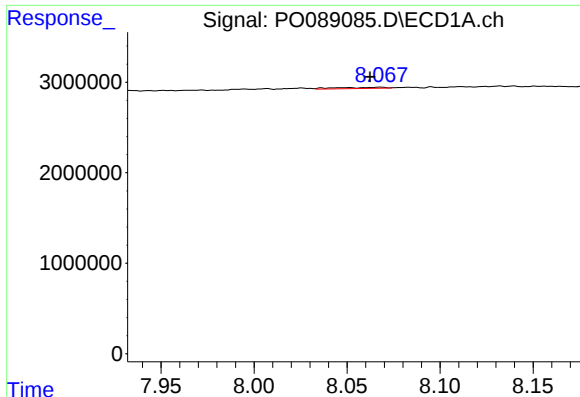
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.024 min
Response: 672588
Conc: 6.02 ng/ml



#33 AR-1260-3

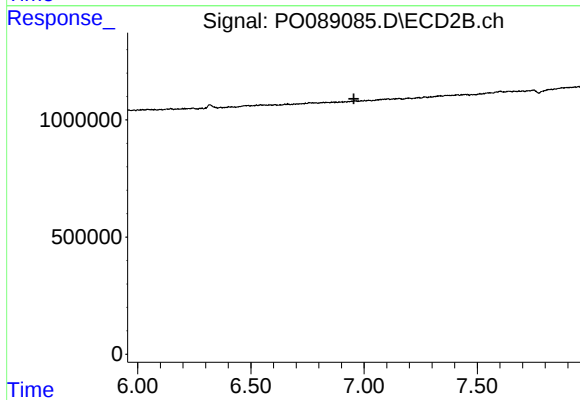
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

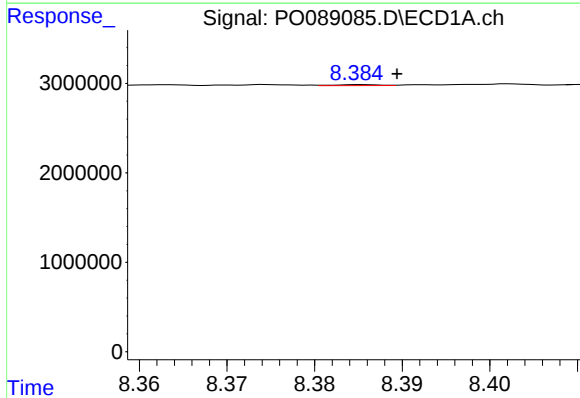
R.T.: 8.068 min
Delta R.T.: 0.006 min
Response: 230024
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



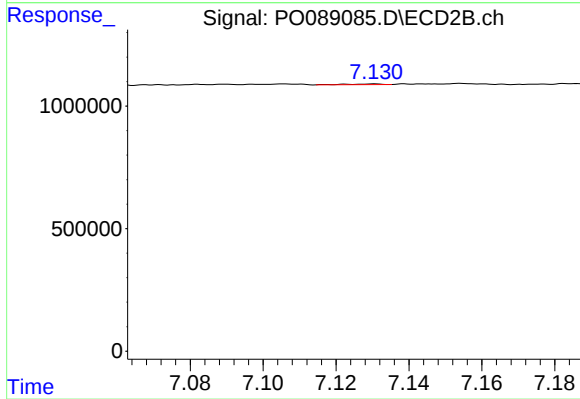
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



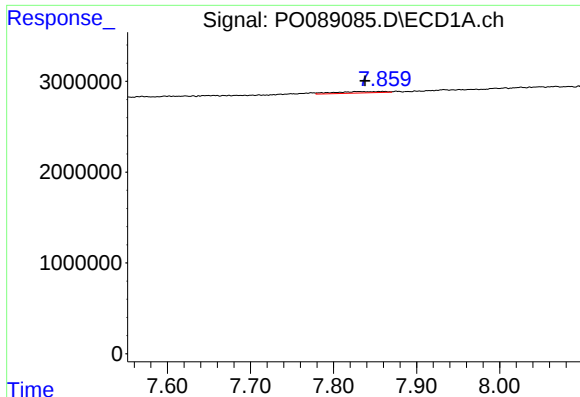
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 37692
Conc: 0.16 ng/ml



#35 AR-1260-5

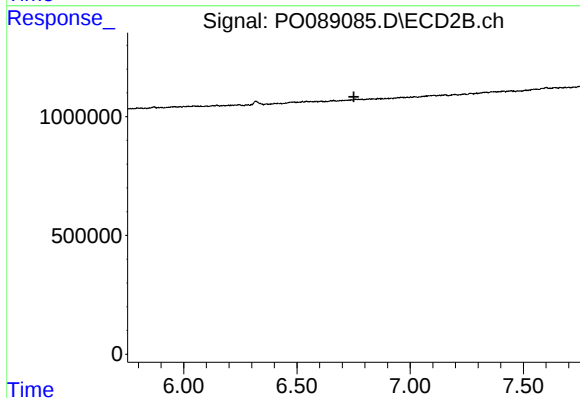
R.T.: 7.130 min
Delta R.T.: -0.067 min
Response: 20048
Conc: 0.18 ng/ml



#36 AR-1262-1

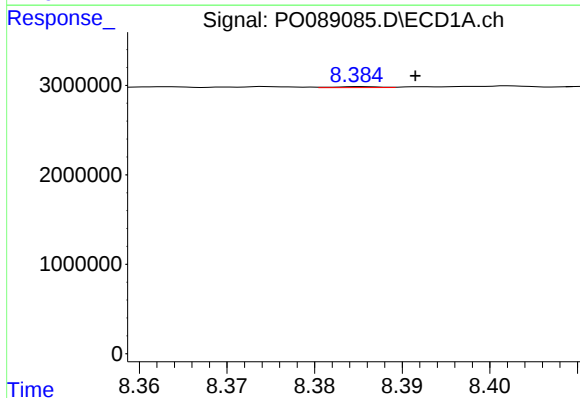
R.T.: 7.860 min
Delta R.T.: 0.022 min
Response: 672588
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



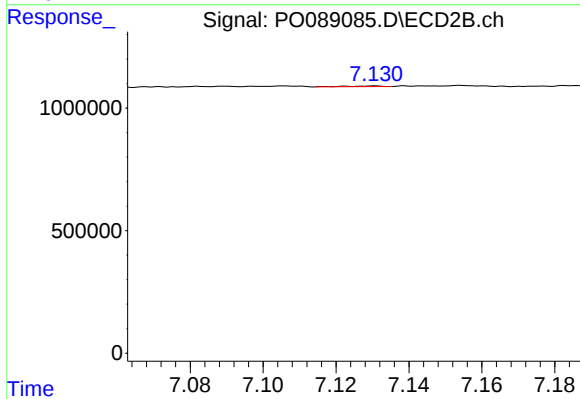
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



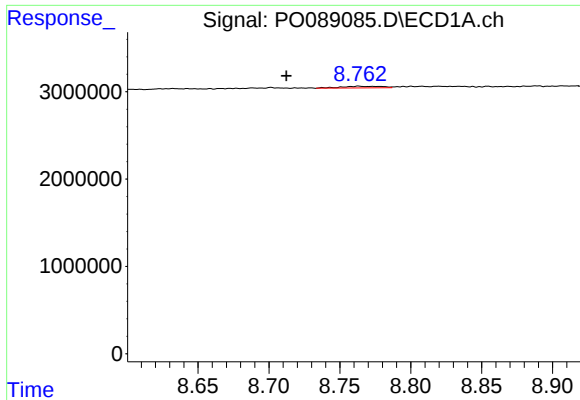
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 37692
Conc: 0.15 ng/ml



#37 AR-1262-2

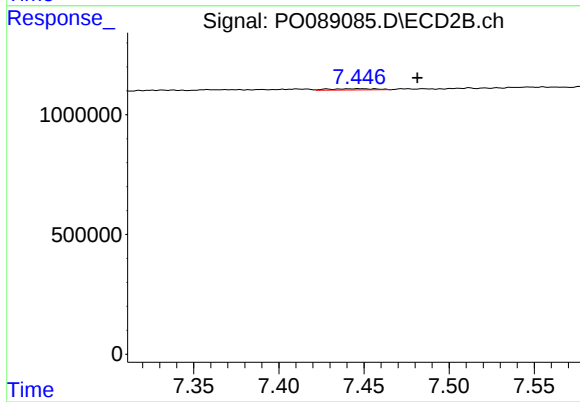
R.T.: 7.130 min
Delta R.T.: -0.069 min
Response: 20048
Conc: 0.17 ng/ml



#38 AR-1262-3

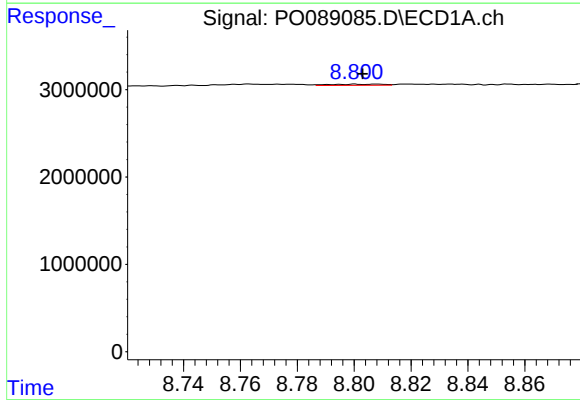
R.T.: 8.763 min
Delta R.T.: 0.051 min
Response: 383300
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



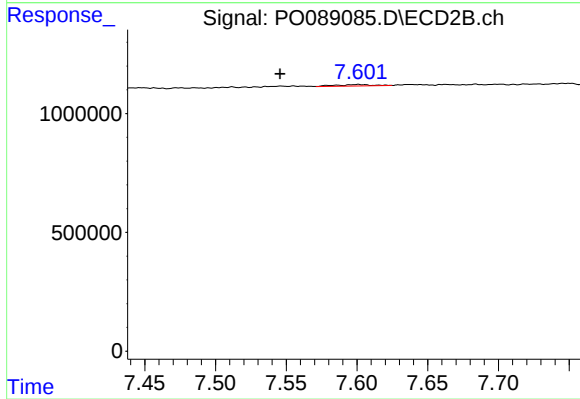
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: -0.034 min
Response: 98949
Conc: 2.05 ng/ml



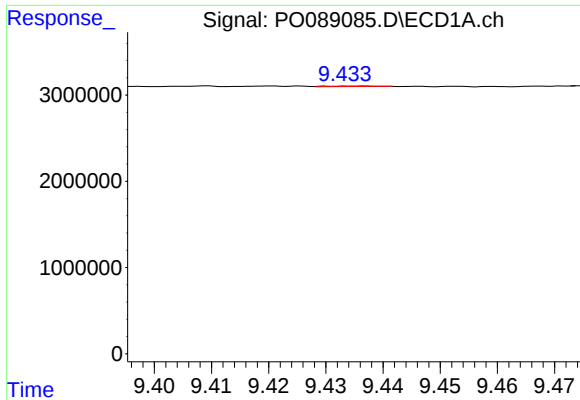
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 179035
Conc: 2.56 ng/ml



#39 AR-1262-4

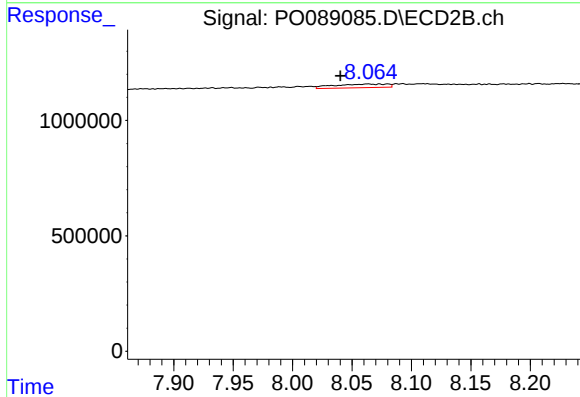
R.T.: 7.601 min
Delta R.T.: 0.055 min
Response: 100719
Conc: 1.13 ng/ml



#40 AR-1262-5

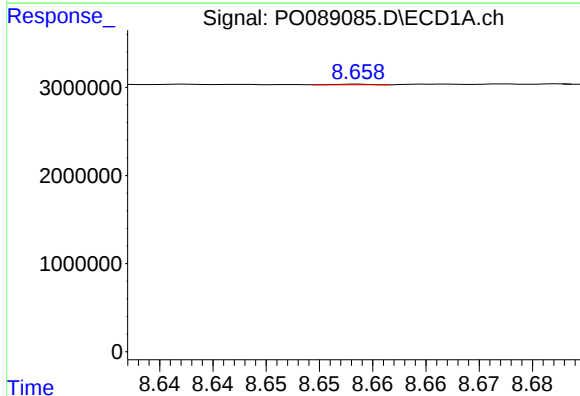
R.T.: 9.436 min
Delta R.T.: -0.044 min
Response: 44586
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



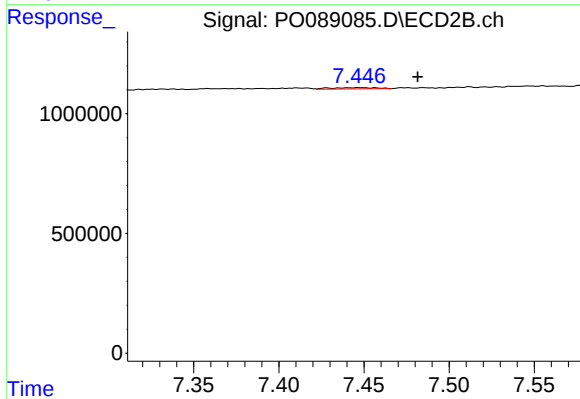
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.023 min
Response: 487363
Conc: 11.88 ng/ml



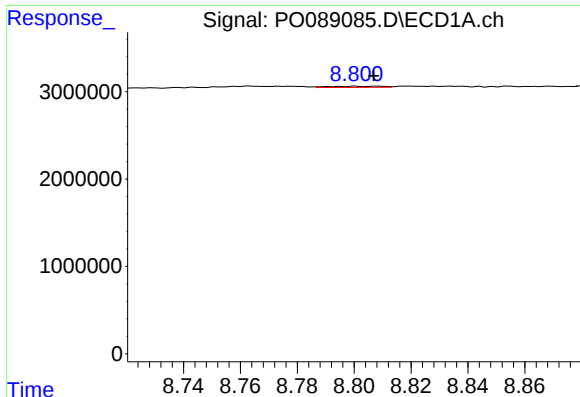
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: -0.052 min
Response: 18774
Conc: 0.06 ng/ml



#41 AR-1268-1

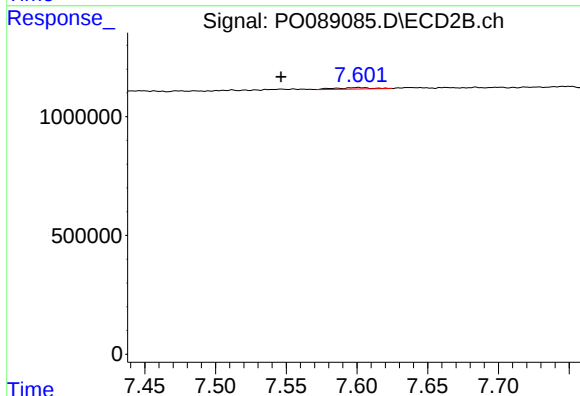
R.T.: 7.447 min
Delta R.T.: -0.035 min
Response: 98949
Conc: 0.69 ng/ml



#42 AR-1268-2

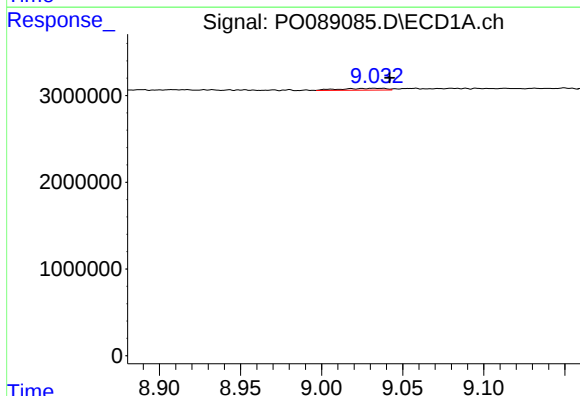
R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 179035
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



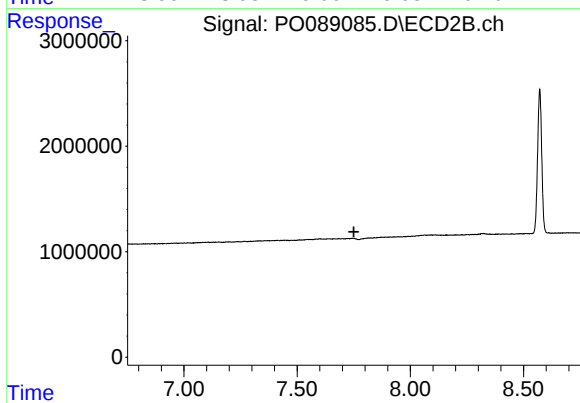
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: 0.055 min
Response: 100719
Conc: 0.78 ng/ml



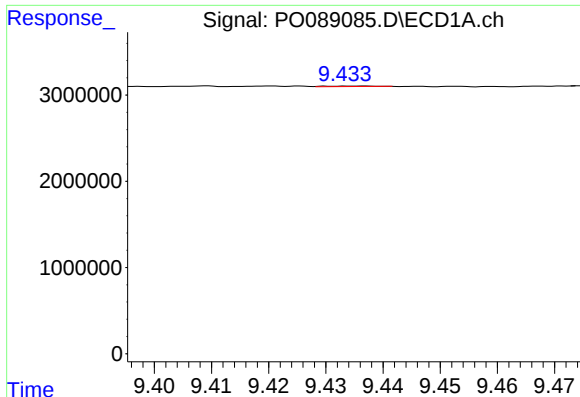
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: -0.010 min
Response: 400548
Conc: 1.73 ng/ml



#43 AR-1268-3

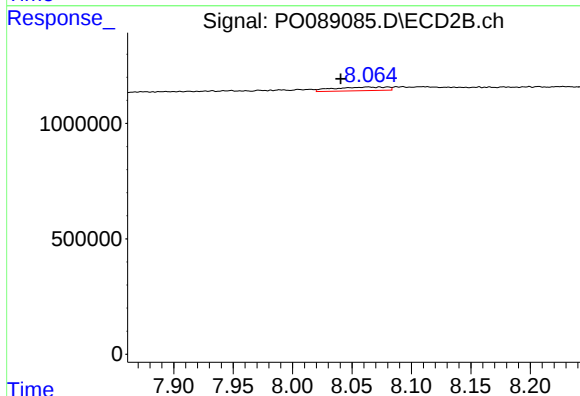
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

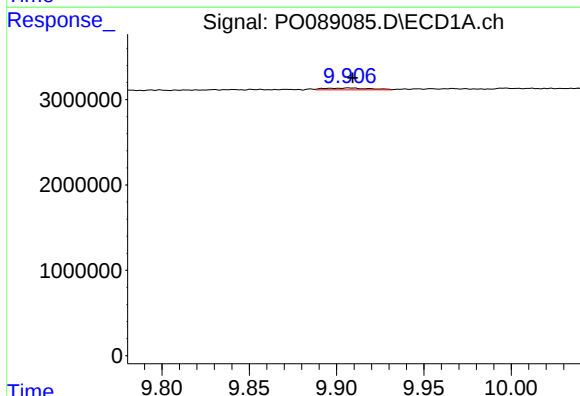
R.T.: 9.436 min
Delta R.T.: -0.043 min
Response: 44586
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



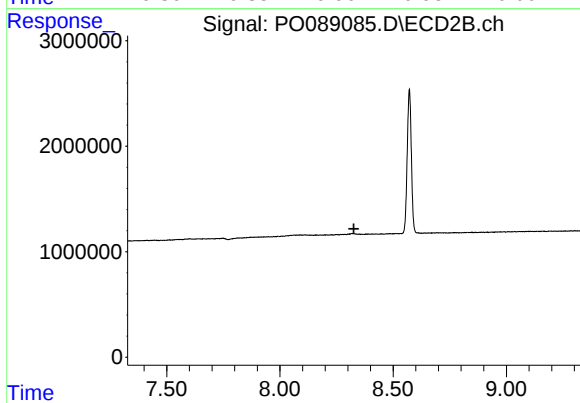
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.023 min
Response: 487363
Conc: 10.69 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 382854
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.