

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:00
 Operator : YP/AJ
 Sample : N4046-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:42:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	58264856	22536320	21.601	20.823
2)	SA Decachlor...	10.272	8.586	42723989	25736458	22.140	21.236
Target Compounds							
3)	L1 AR-1016-1	0.000	4.635f	0	73848	N.D.	1.981 #
4)	L1 AR-1016-2	5.698f	4.635f	111552	73848	0.967	1.416 #
5)	L1 AR-1016-3	5.698	0.000	111552	0	1.544	N.D. #
7)	L1 AR-1016-5	0.000	5.073f	0	556151	N.D.	17.052 #
8)	L2 AR-1221-1	4.649	0.000	347787	0	11.220	N.D. #
9)	L2 AR-1221-2	4.746	3.893	738900	407936	31.959	45.165 #
10)	L2 AR-1221-3	4.746f	0.000	738900	0	10.529	N.D. #
11)	L3 AR-1232-1	4.746f	0.000	738900	0	13.302	N.D. #
12)	L3 AR-1232-2	0.000	4.635f	0	73848	N.D.	3.198 #
13)	L3 AR-1232-3	5.698f	0.000	111552	0	2.187	N.D. #
15)	L3 AR-1232-5	0.000	5.073f	0	556151	N.D.	41.337 #
16)	L4 AR-1242-1	0.000	4.635f	0	73848	N.D.	2.409 #
17)	L4 AR-1242-2	5.698f	4.635f	111552	73848	1.156	1.714 #
18)	L4 AR-1242-3	5.698	0.000	111552	0	1.848	N.D. #
20)	L4 AR-1242-5	6.538	5.412f	94994	671762	1.830	21.099 #
21)	L5 AR-1248-1	5.544f	4.635f	171328	73848	3.321	3.145
24)	L5 AR-1248-4	6.525	5.073f	172016	556151	1.915	12.111 #
25)	L5 AR-1248-5	6.538	0.000	94994	0	1.072	N.D. #
26)	L6 AR-1254-1	6.472	5.412f	522756	671762	5.723	9.753 #
27)	L6 AR-1254-2	6.700	5.675f	297015	445721	2.172	7.527 #
28)	L6 AR-1254-3	7.065	0.000	1413466	0	10.044	N.D. #
29)	L6 AR-1254-4	7.339	0.000	345031	0	3.415	N.D. #
30)	L6 AR-1254-5	7.748	0.000	77701	0	0.730	N.D. #
31)	L7 AR-1260-1	7.248	0.000	270640	0	2.619	N.D. #
32)	L7 AR-1260-2	7.498	6.327	194662	508889	1.647	6.641 #
33)	L7 AR-1260-3	7.849	6.562f	156776	148827	1.785	2.072
34)	L7 AR-1260-4	8.079	0.000	210089	0	2.145	N.D. #
35)	L7 AR-1260-5	8.385	7.214	366461	91198	1.989	0.647 #
36)	L8 AR-1262-1	7.849	0.000	156776	0	1.237	N.D. #
37)	L8 AR-1262-2	8.385	7.214	366461	91198	1.745	0.595 #
38)	L8 AR-1262-3	8.771f	7.497	20610	58283	0.229	0.945 #
39)	L8 AR-1262-4	8.817	7.497f	91089	58283	1.382	0.512 #
40)	L8 AR-1262-5	0.000	8.104f	0	92612	N.D.	1.725 #
41)	L9 AR-1268-1	8.771f	7.497	20610	58283	0.083	0.329 #
42)	L9 AR-1268-2	8.817	7.497f	91089	58283	0.400	0.363
43)	L9 AR-1268-3	9.045	7.764	317613	324622	1.621	2.353 #
44)	L9 AR-1268-4	0.000	8.104f	0	92612	N.D.	1.600 #
45)	L9 AR-1268-5	9.917	8.342	573087	209811	0.916	0.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
Data File : P0088627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 23:00
Operator : YP/AJ
Sample : N4046-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:42:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
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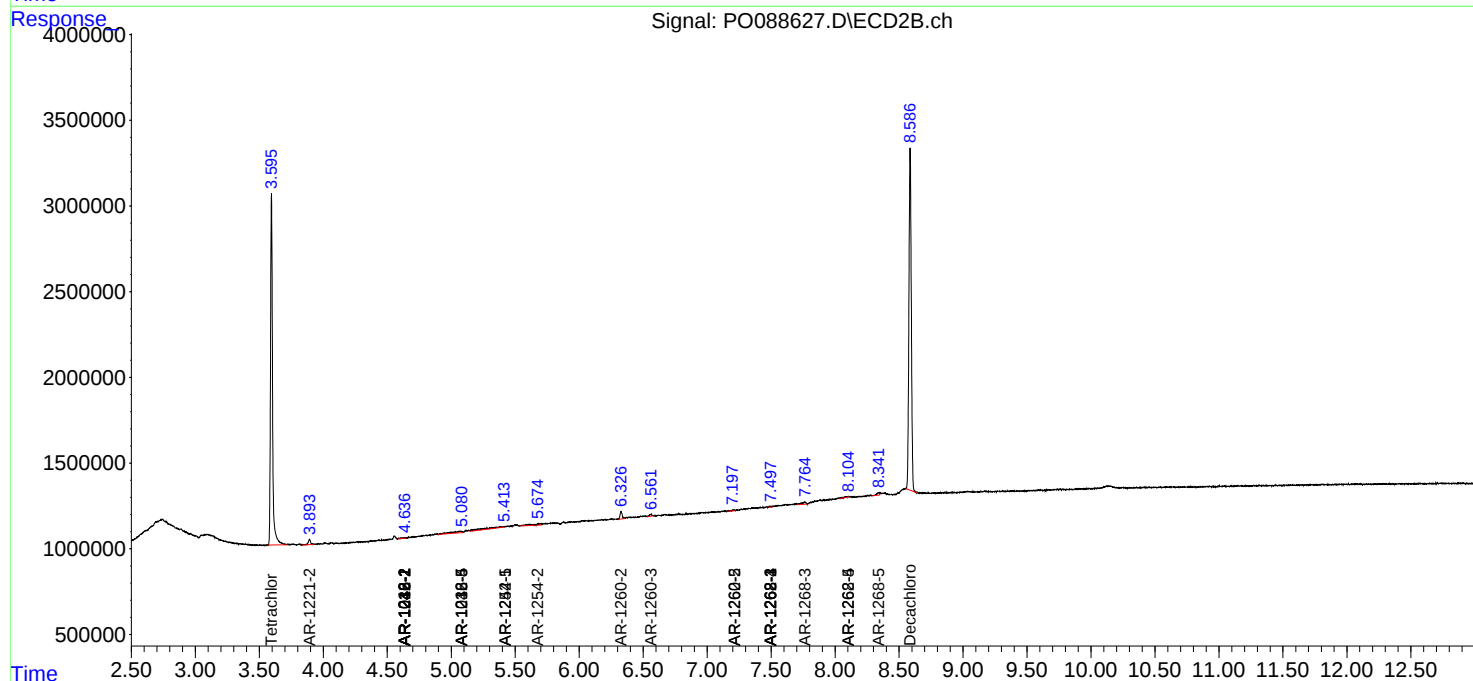
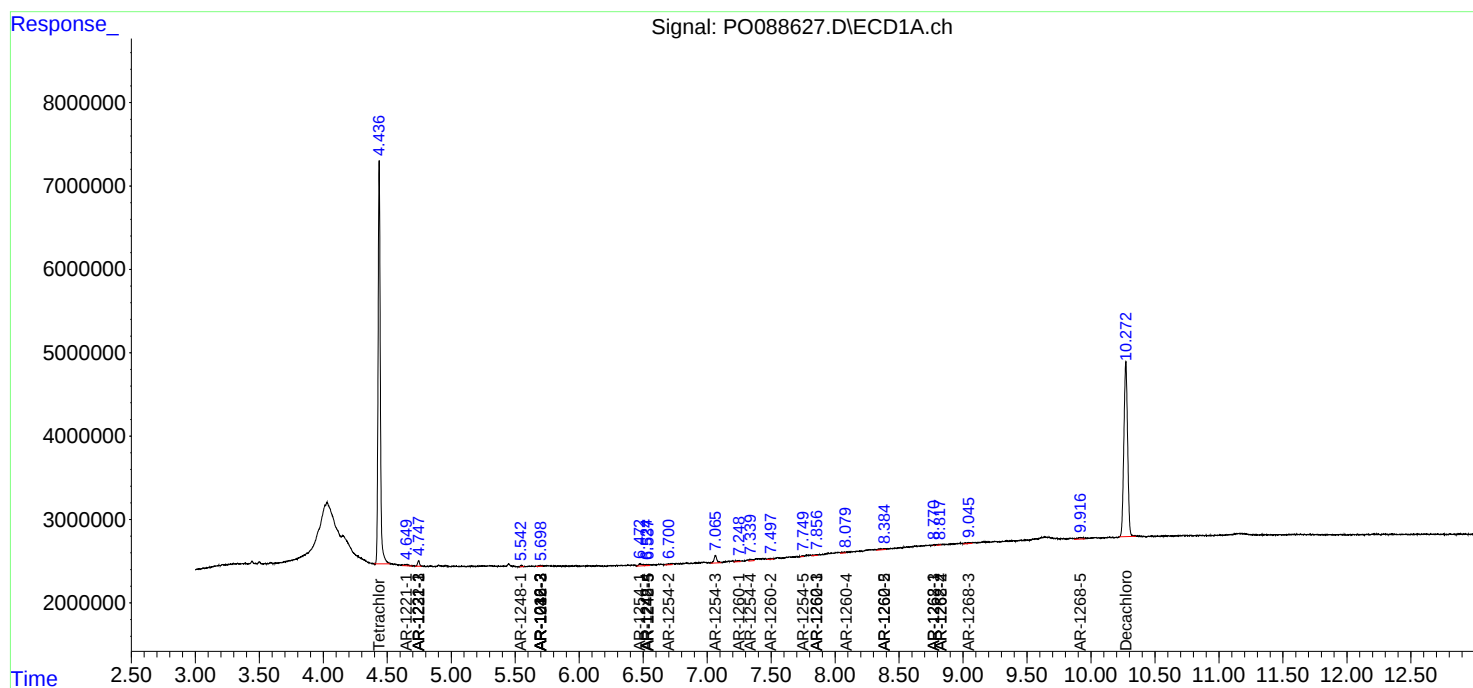
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

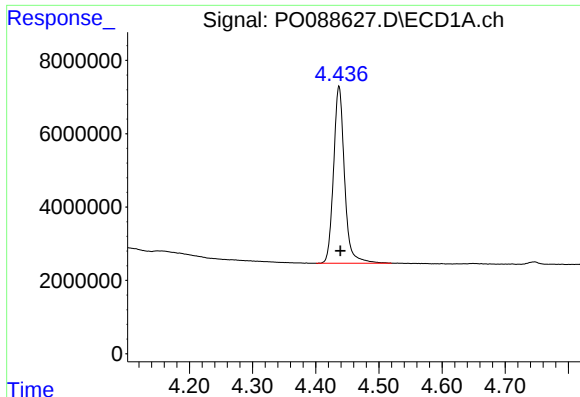
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 23:00
Operator : YP/AJ
Sample : N4046-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:42:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

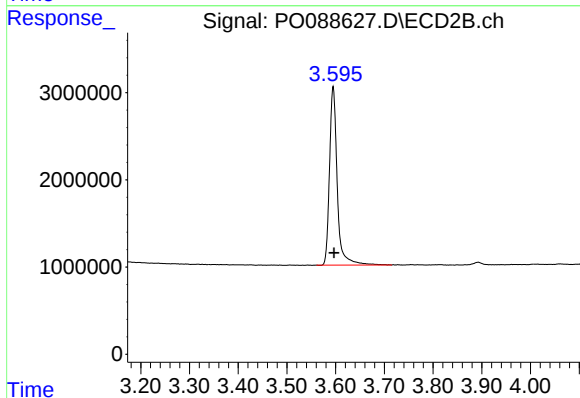




#1 Tetrachloro-m-xylene

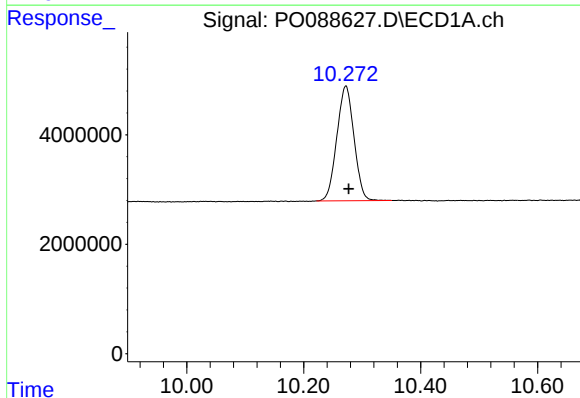
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 58264856
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



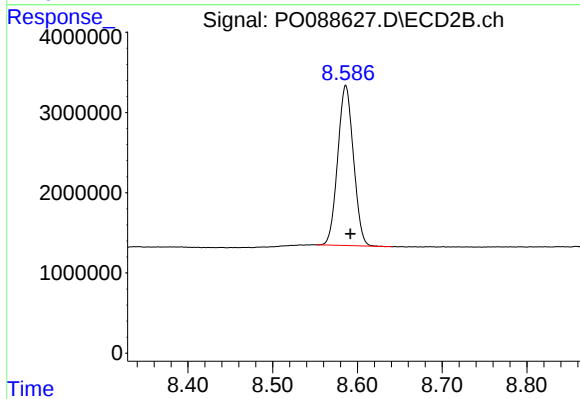
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 22536320
Conc: 20.82 ng/ml



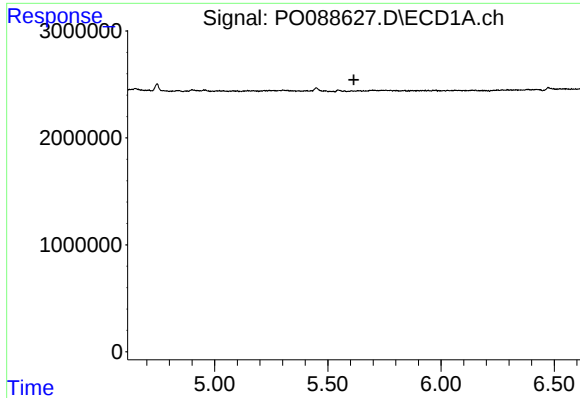
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 42723989
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

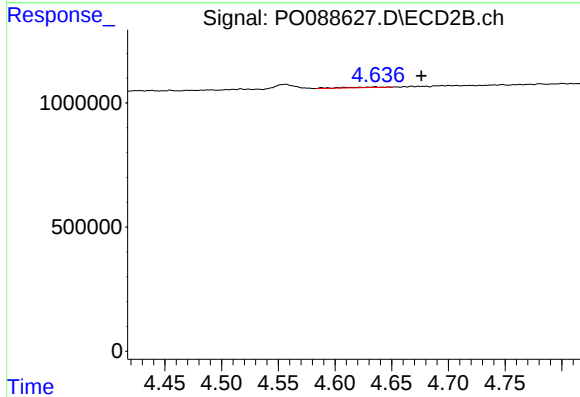
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 25736458
Conc: 21.24 ng/ml



#3 AR-1016-1

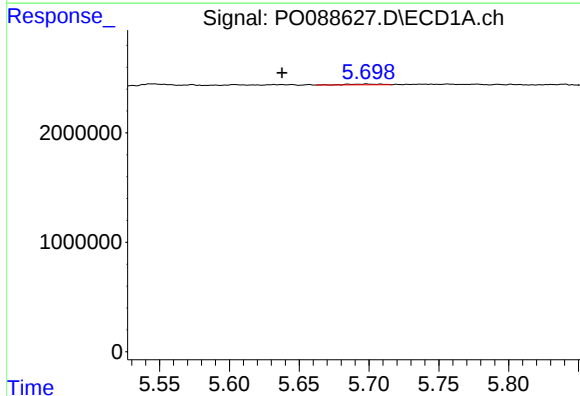
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



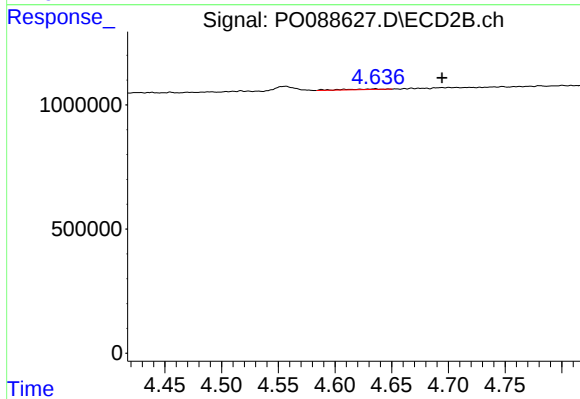
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.041 min
Response: 73848
Conc: 1.98 ng/ml



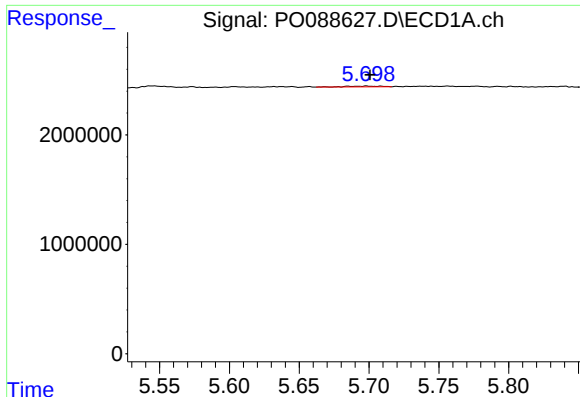
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.060 min
Response: 111552
Conc: 0.97 ng/ml



#4 AR-1016-2

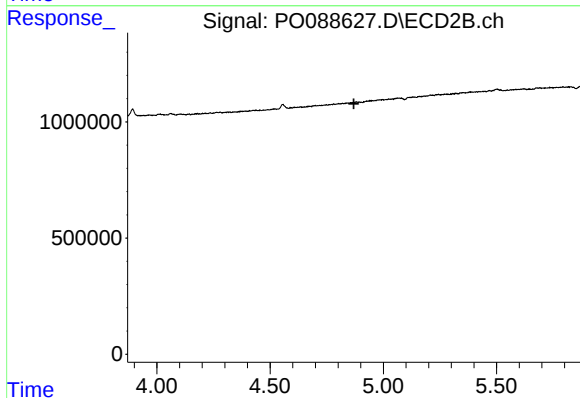
R.T.: 4.635 min
Delta R.T.: -0.059 min
Response: 73848
Conc: 1.42 ng/ml



#5 AR-1016-3

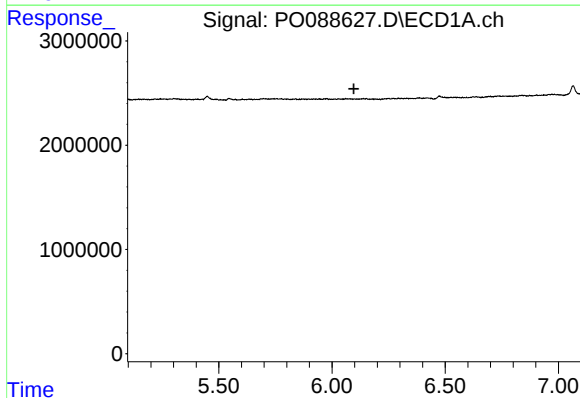
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 111552
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



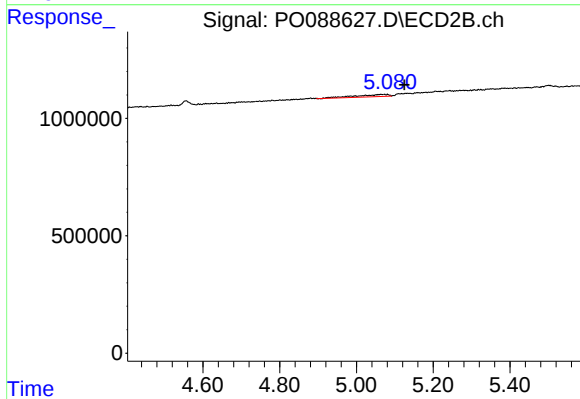
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



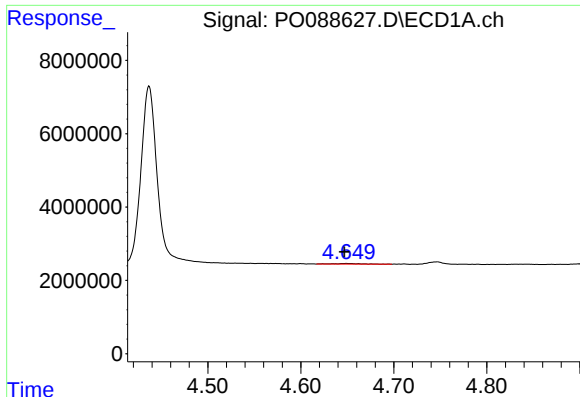
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

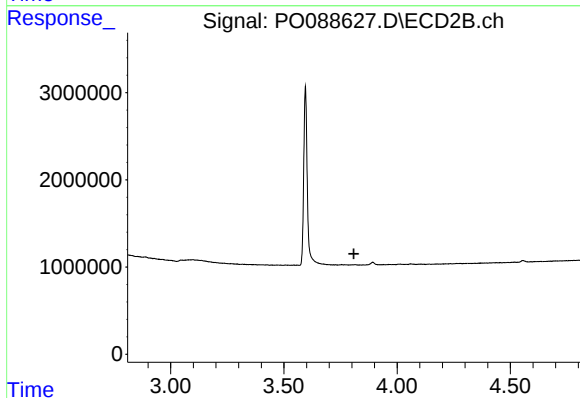
R.T.: 5.073 min
Delta R.T.: -0.052 min
Response: 556151
Conc: 17.05 ng/ml



#8 AR-1221-1

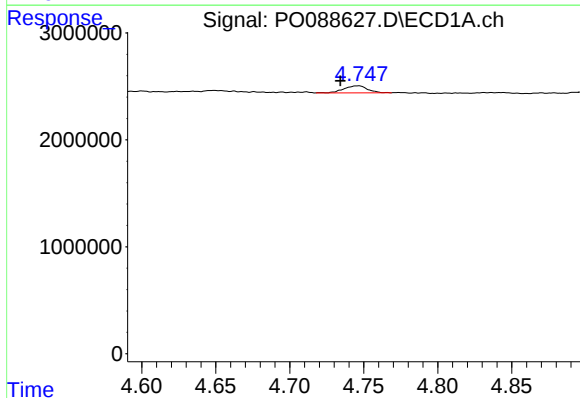
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 347787
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



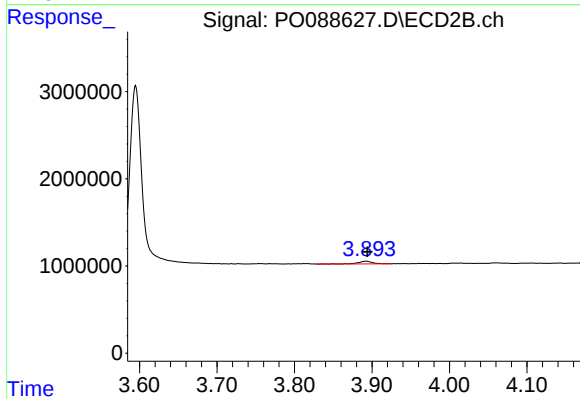
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



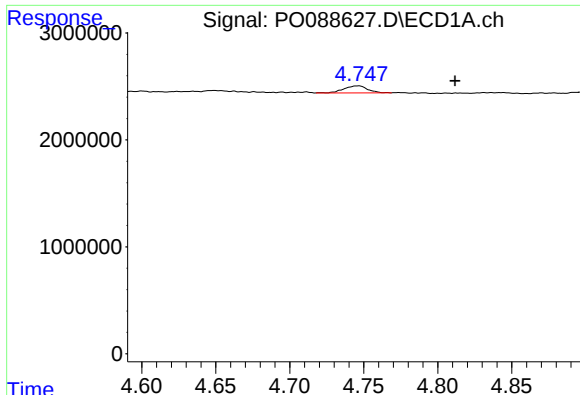
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 738900
Conc: 31.96 ng/ml



#9 AR-1221-2

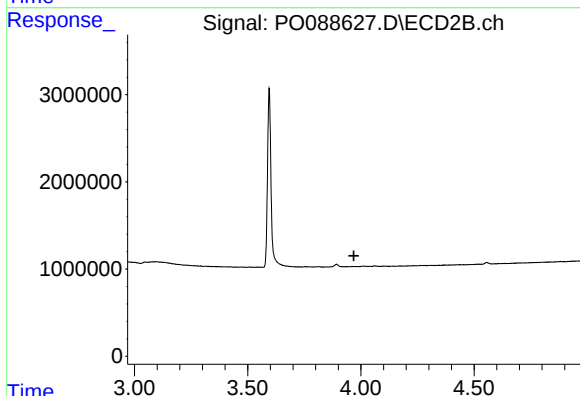
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 407936
Conc: 45.17 ng/ml



#10 AR-1221-3

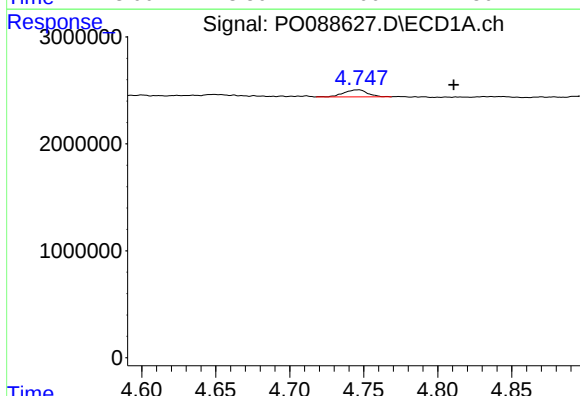
R.T.: 4.746 min
Delta R.T.: -0.066 min
Response: 738900
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



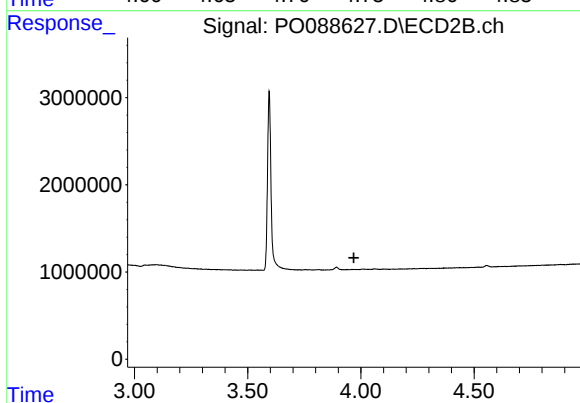
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



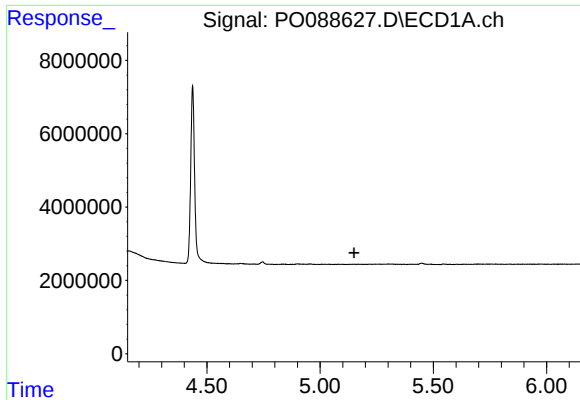
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 738900
Conc: 13.30 ng/ml



#11 AR-1232-1

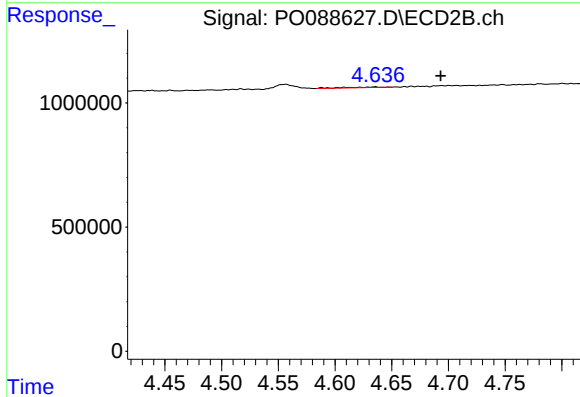
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

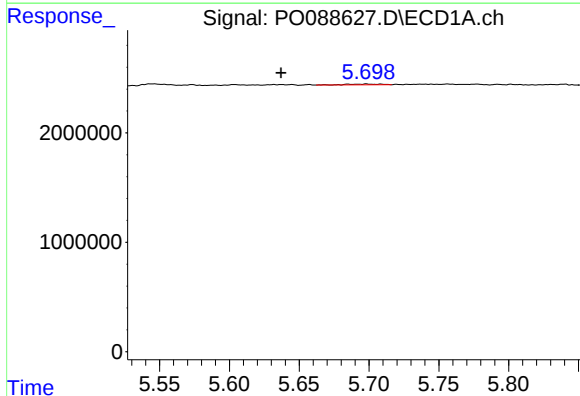
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



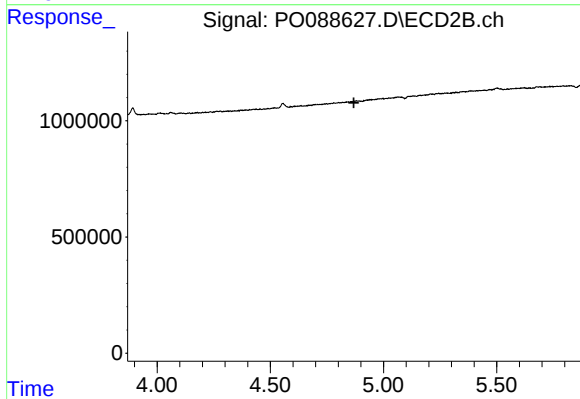
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.058 min
Response: 73848
Conc: 3.20 ng/ml



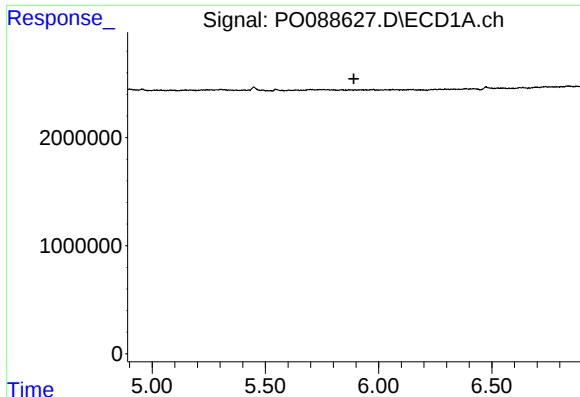
#13 AR-1232-3

R.T.: 5.698 min
Delta R.T.: 0.061 min
Response: 111552
Conc: 2.19 ng/ml



#13 AR-1232-3

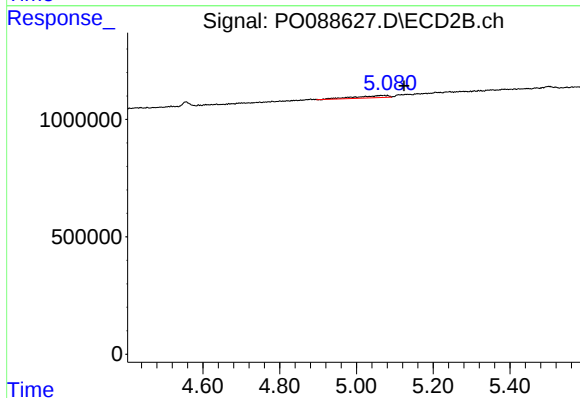
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

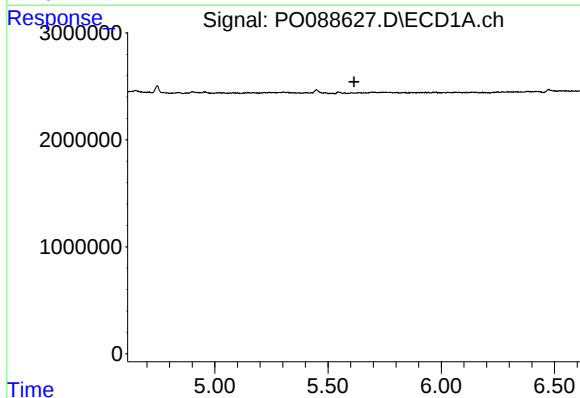
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



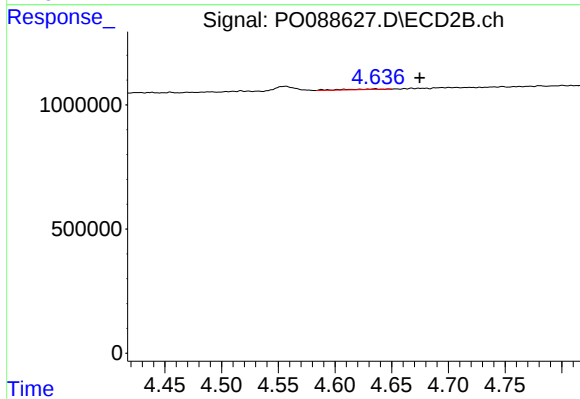
#15 AR-1232-5

R.T.: 5.073 min
Delta R.T.: -0.051 min
Response: 556151
Conc: 41.34 ng/ml



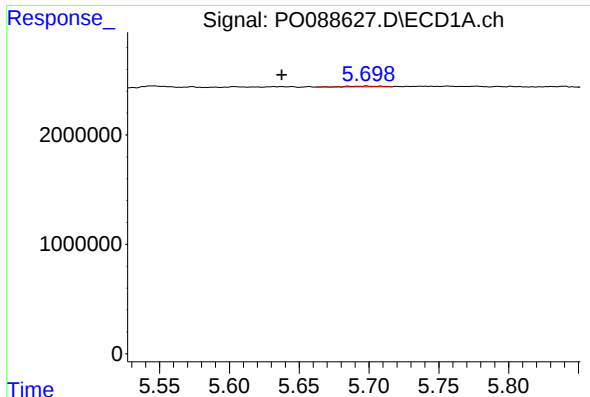
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#16 AR-1242-1

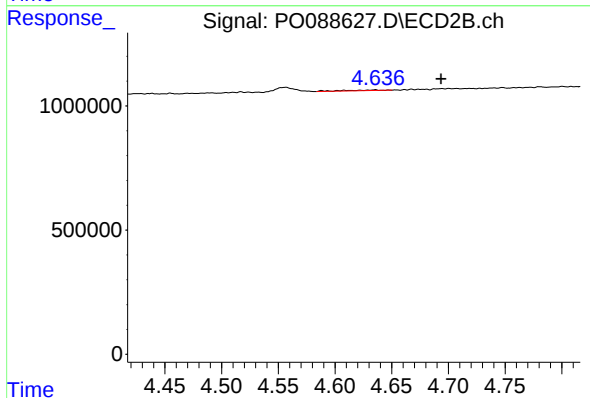
R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 73848
Conc: 2.41 ng/ml



#17 AR-1242-2

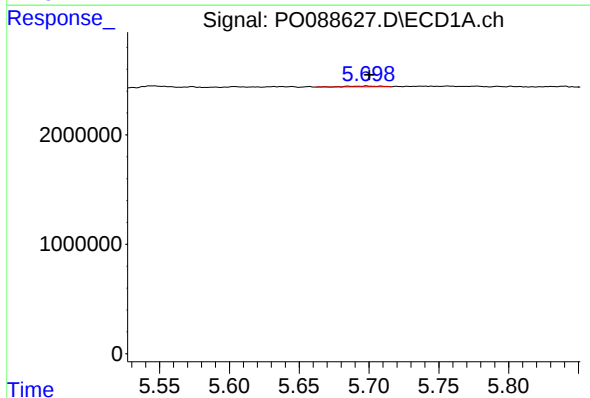
R.T.: 5.698 min
Delta R.T.: 0.061 min
Response: 111552
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



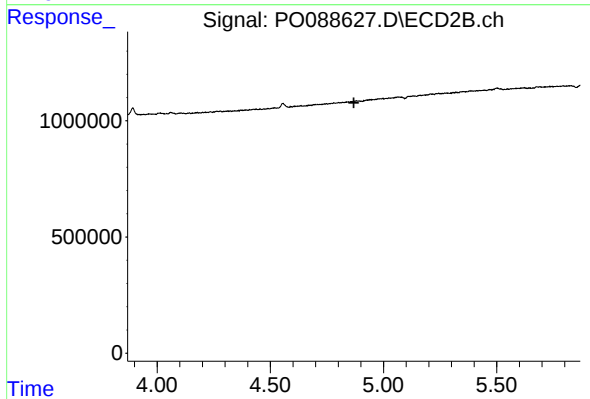
#17 AR-1242-2

R.T.: 4.635 min
Delta R.T.: -0.058 min
Response: 73848
Conc: 1.71 ng/ml



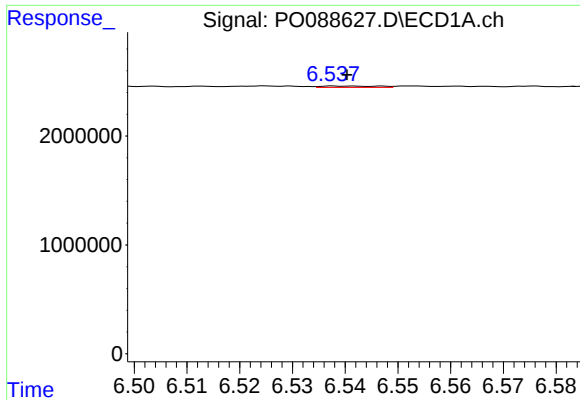
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 111552
Conc: 1.85 ng/ml



#18 AR-1242-3

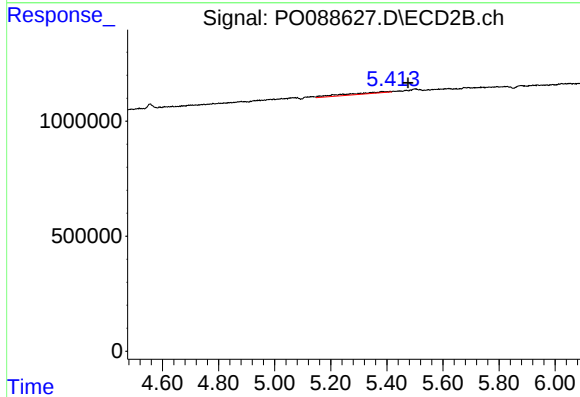
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

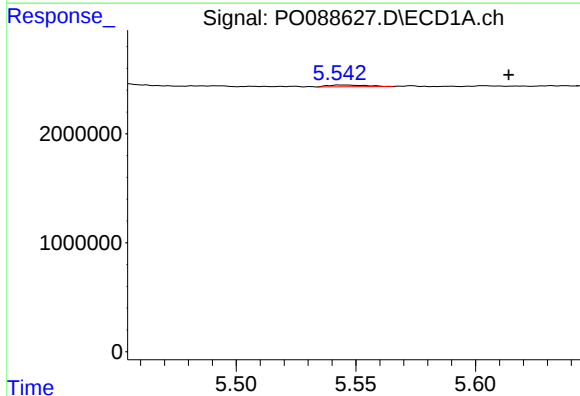
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 94994
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



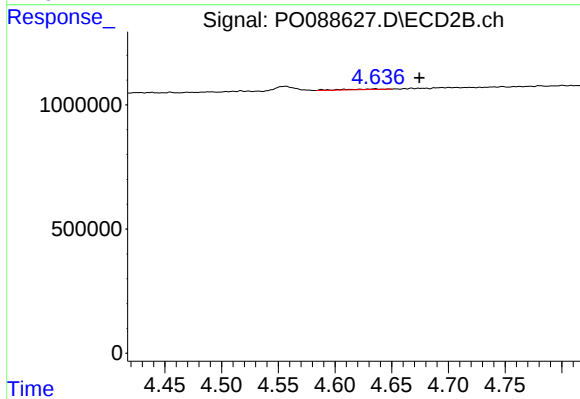
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 671762
Conc: 21.10 ng/ml



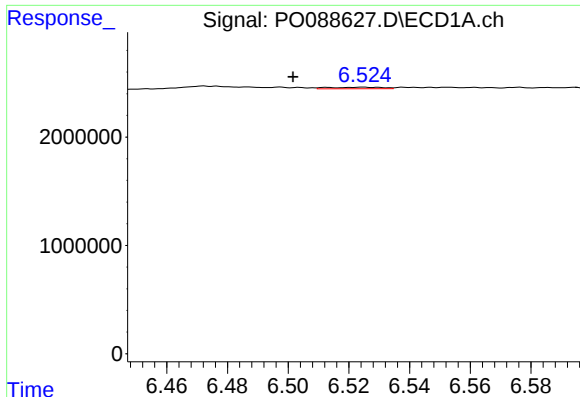
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: -0.069 min
Response: 171328
Conc: 3.32 ng/ml



#21 AR-1248-1

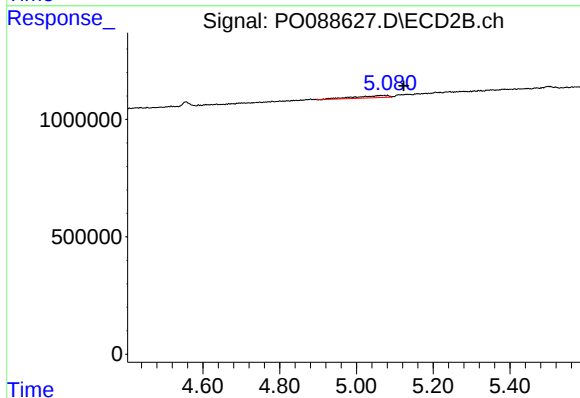
R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 73848
Conc: 3.15 ng/ml



#24 AR-1248-4

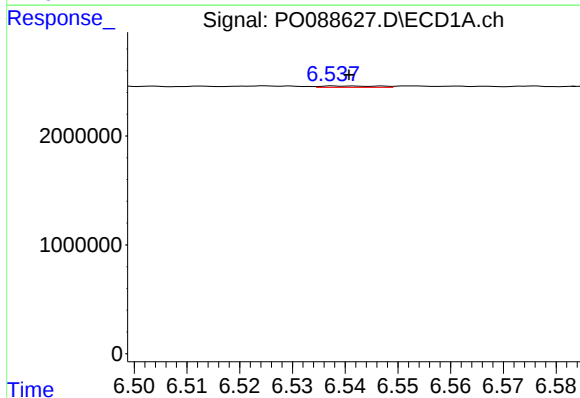
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 172016
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



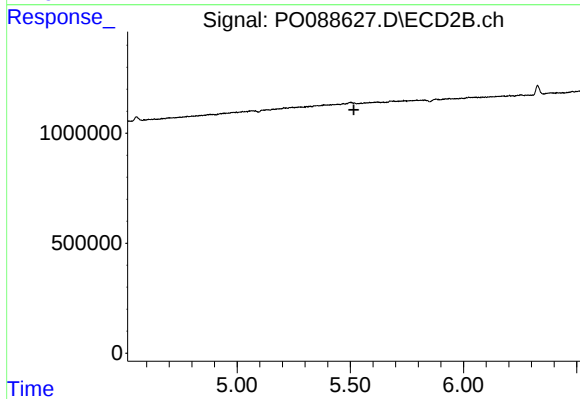
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.051 min
Response: 556151
Conc: 12.11 ng/ml



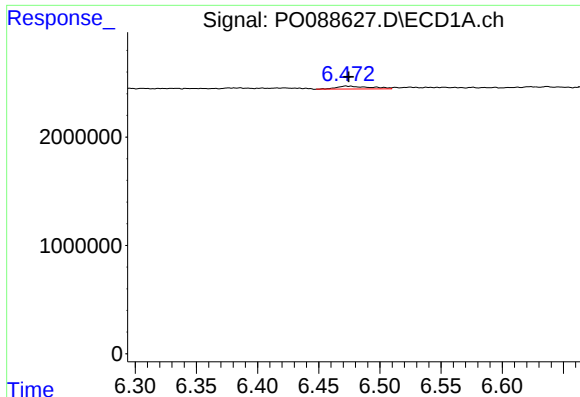
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 94994
Conc: 1.07 ng/ml



#25 AR-1248-5

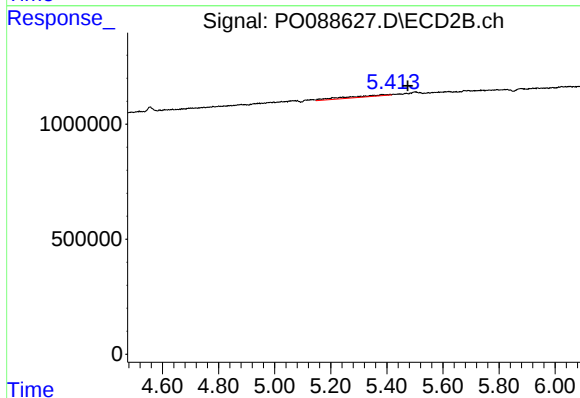
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

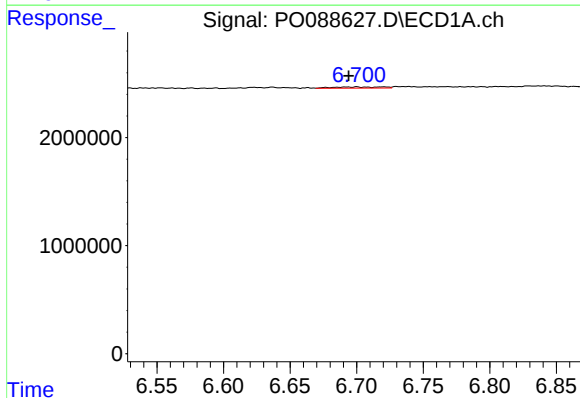
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 522756
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



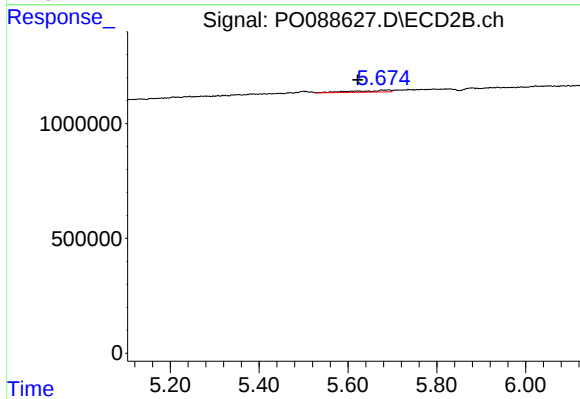
#26 AR-1254-1

R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 671762
Conc: 9.75 ng/ml



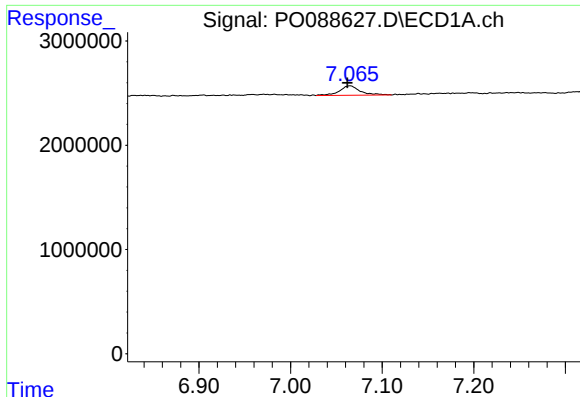
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 297015
Conc: 2.17 ng/ml



#27 AR-1254-2

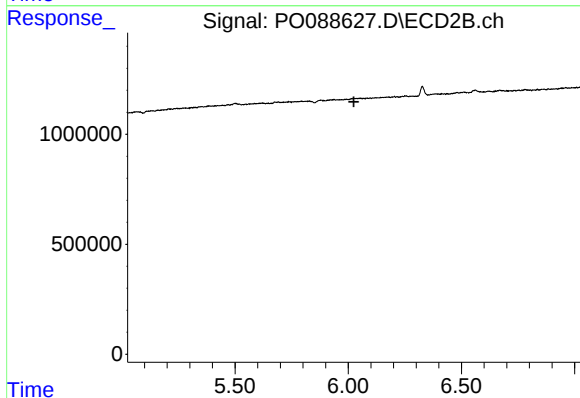
R.T.: 5.675 min
Delta R.T.: 0.053 min
Response: 445721
Conc: 7.53 ng/ml



#28 AR-1254-3

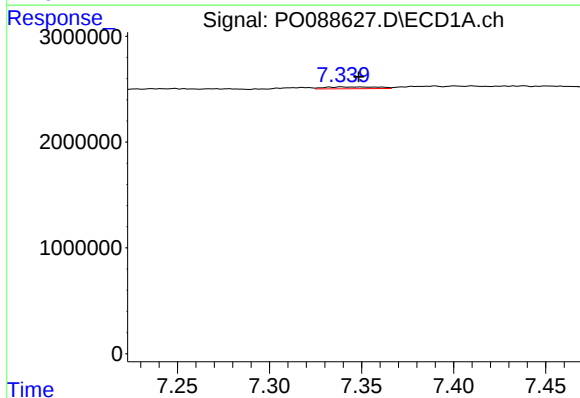
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 1413466
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



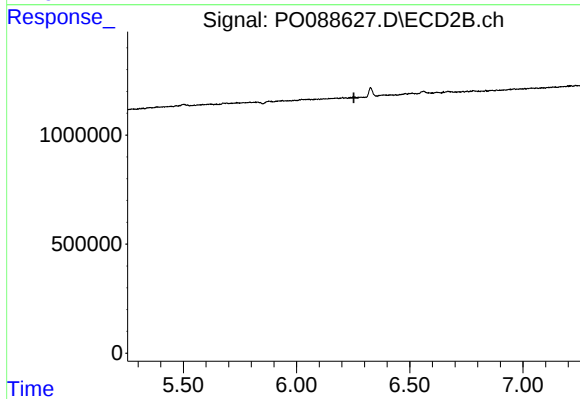
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



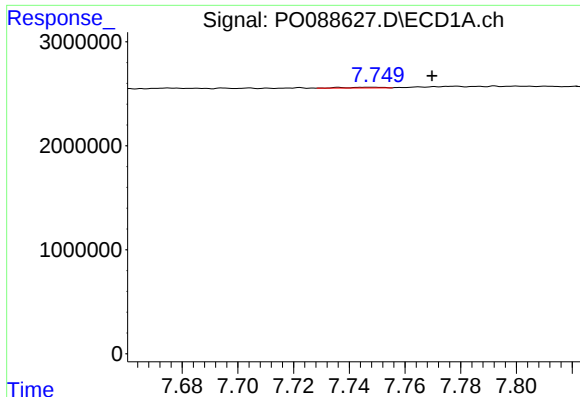
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 345031
Conc: 3.41 ng/ml



#29 AR-1254-4

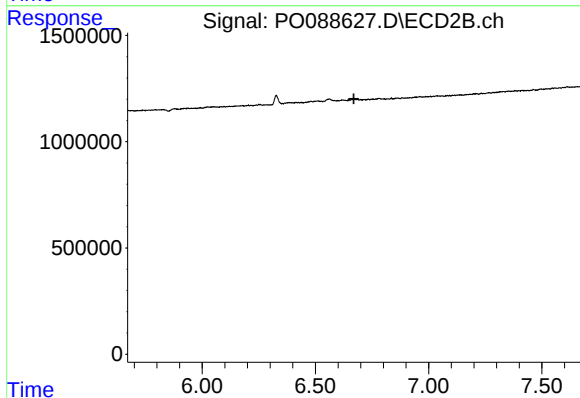
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

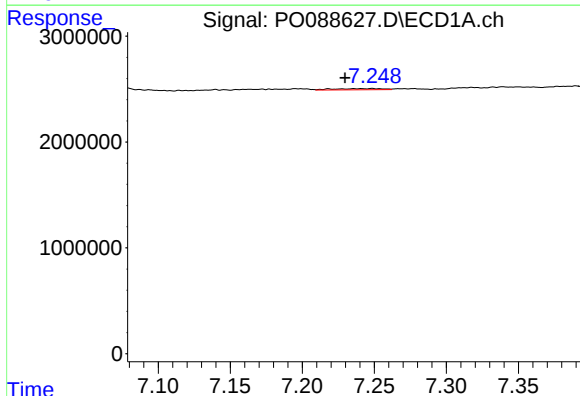
R.T.: 7.748 min
Delta R.T.: -0.021 min
Response: 77701
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



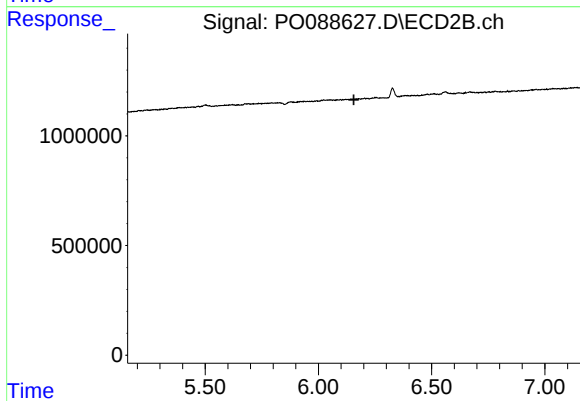
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



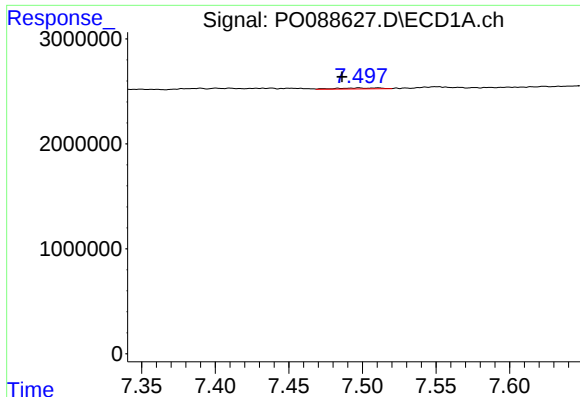
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.019 min
Response: 270640
Conc: 2.62 ng/ml



#31 AR-1260-1

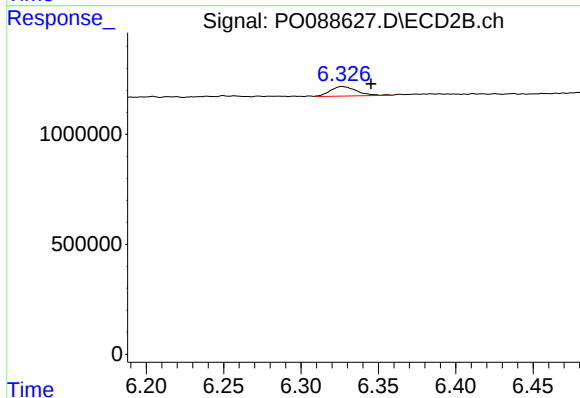
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

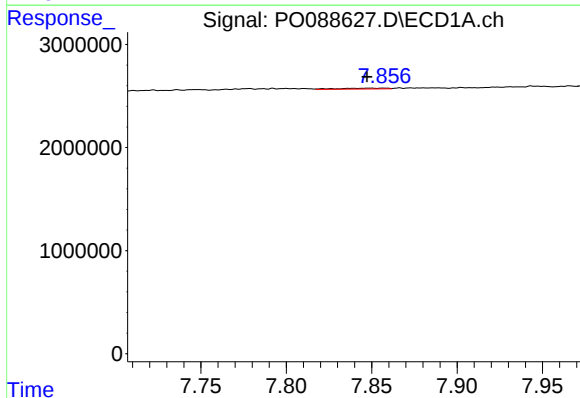
R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 194662
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



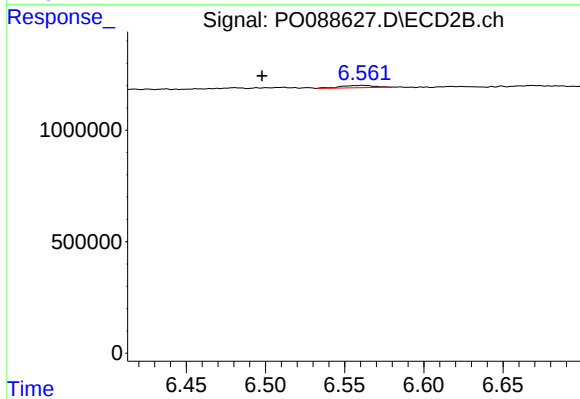
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 508889
Conc: 6.64 ng/ml



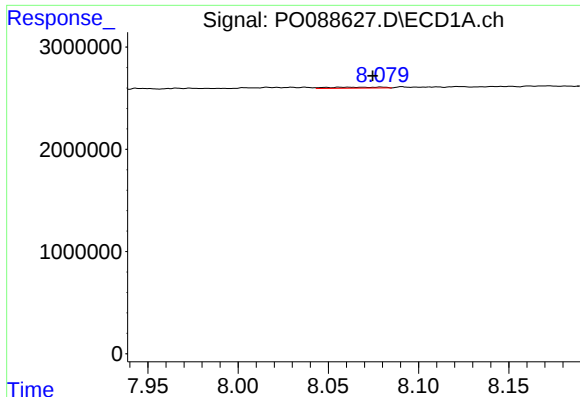
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 156776
Conc: 1.78 ng/ml



#33 AR-1260-3

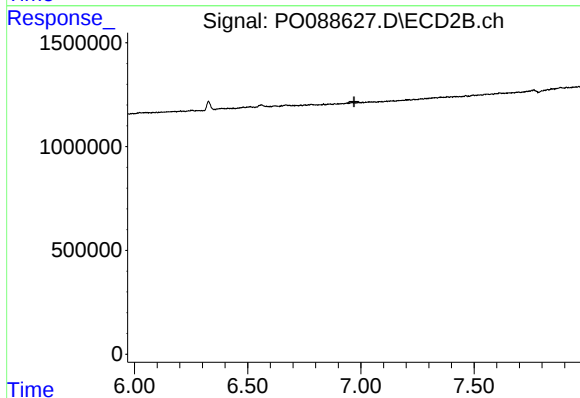
R.T.: 6.562 min
Delta R.T.: 0.064 min
Response: 148827
Conc: 2.07 ng/ml



#34 AR-1260-4

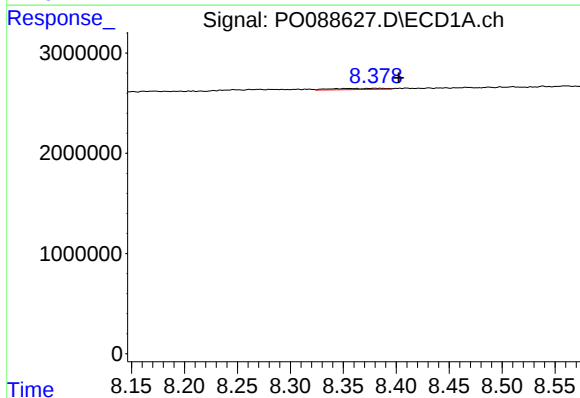
R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 210089
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



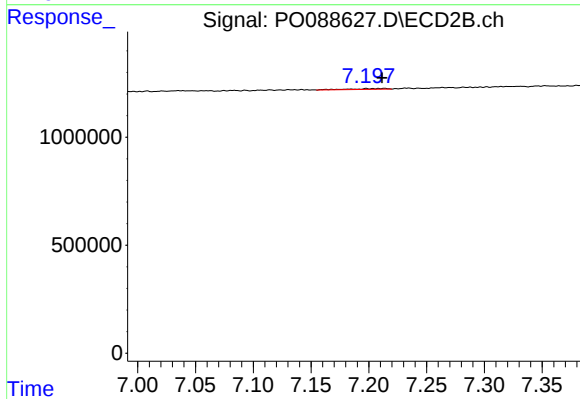
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



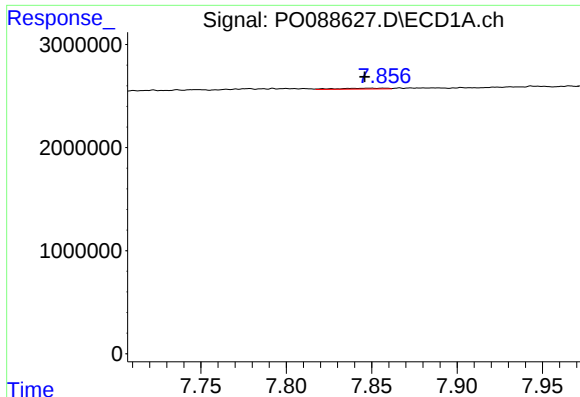
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.017 min
Response: 366461
Conc: 1.99 ng/ml



#35 AR-1260-5

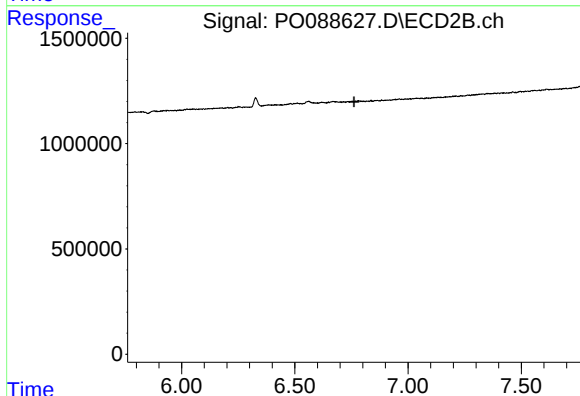
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 91198
Conc: 0.65 ng/ml



#36 AR-1262-1

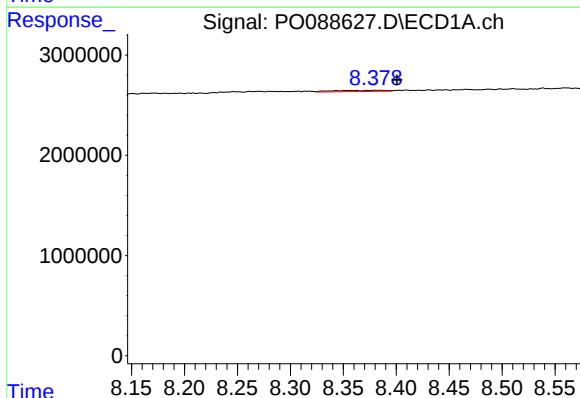
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 156776
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



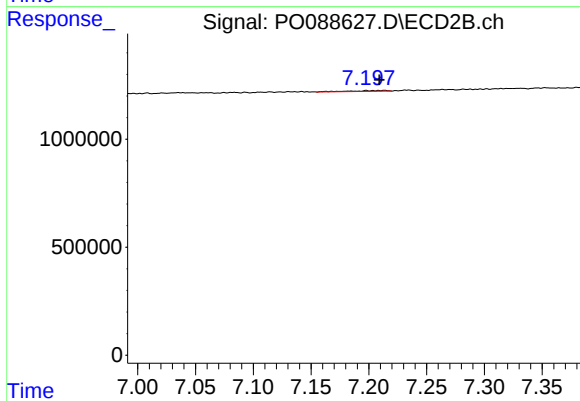
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



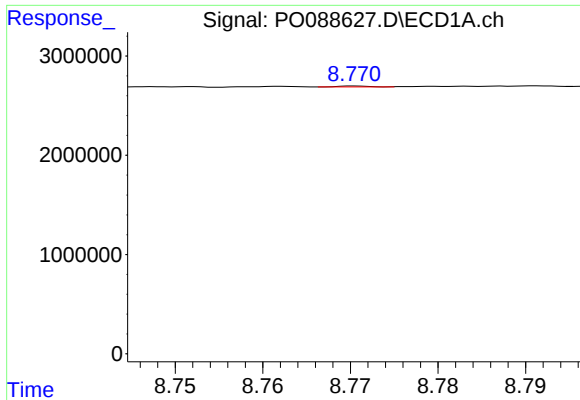
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.016 min
Response: 366461
Conc: 1.75 ng/ml



#37 AR-1262-2

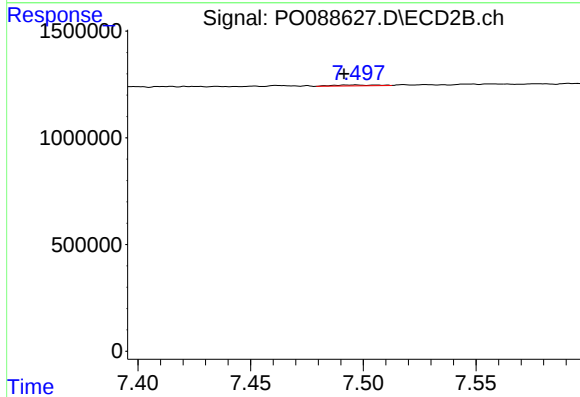
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 91198
Conc: 0.60 ng/ml



#38 AR-1262-3

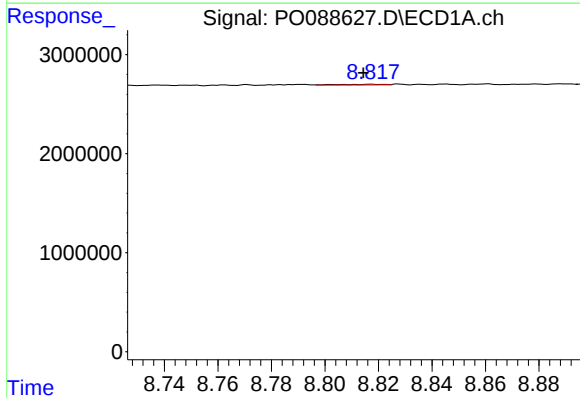
R.T.: 8.771 min
Delta R.T.: 0.050 min
Response: 20610
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



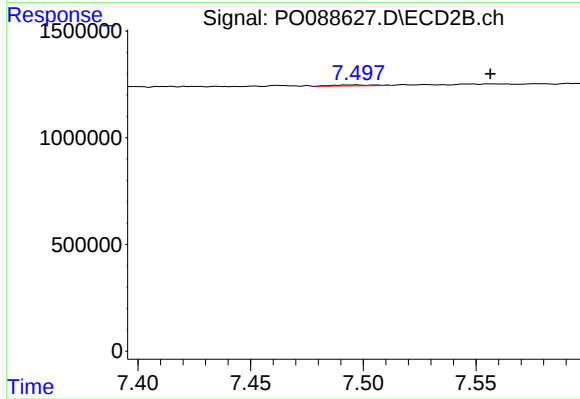
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 58283
Conc: 0.94 ng/ml



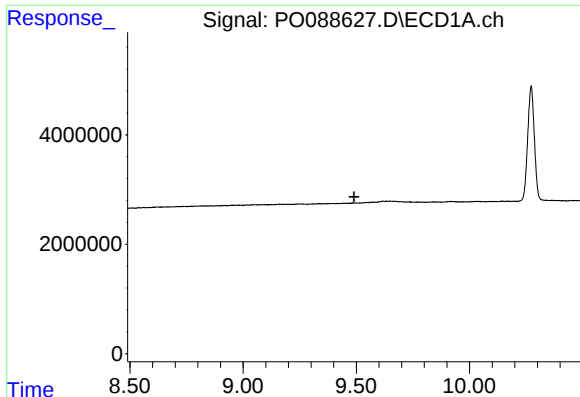
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 91089
Conc: 1.38 ng/ml



#39 AR-1262-4

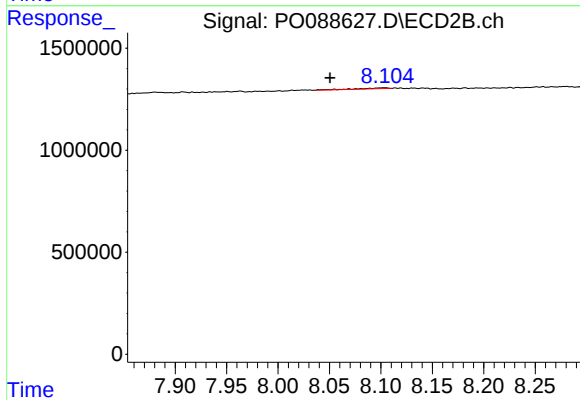
R.T.: 7.497 min
Delta R.T.: -0.060 min
Response: 58283
Conc: 0.51 ng/ml



#40 AR-1262-5

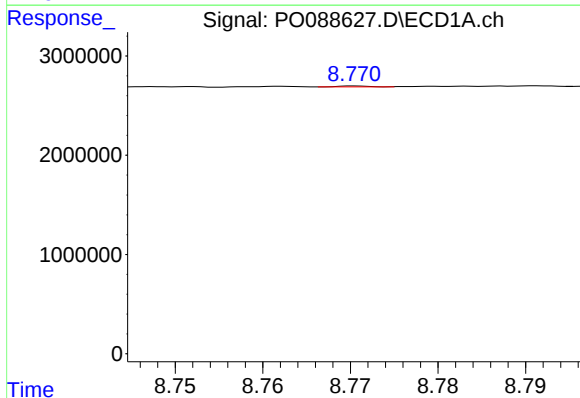
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



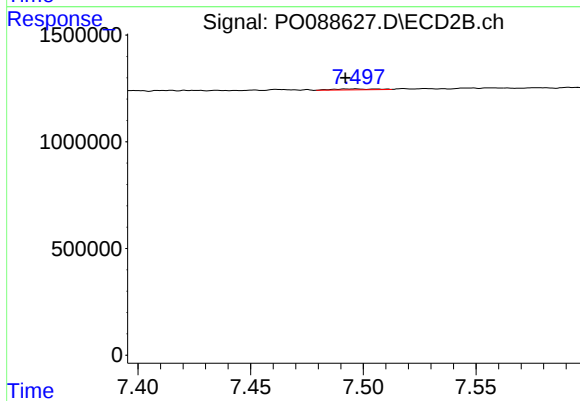
#40 AR-1262-5

R.T.: 8.104 min
Delta R.T.: 0.053 min
Response: 92612
Conc: 1.72 ng/ml



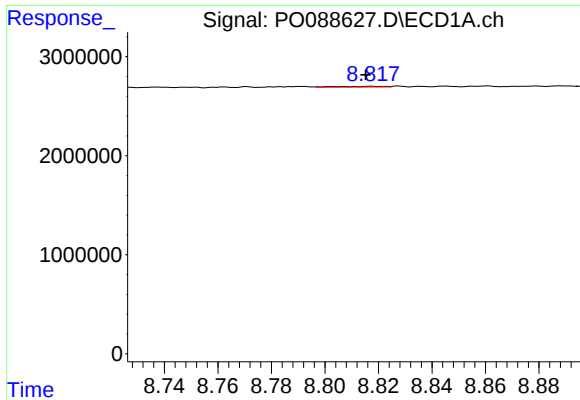
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.052 min
Response: 20610
Conc: 0.08 ng/ml



#41 AR-1268-1

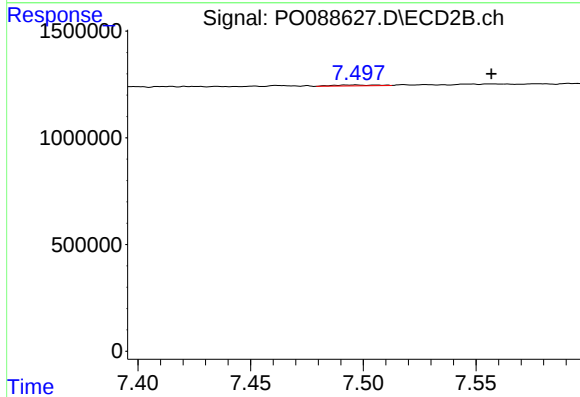
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 58283
Conc: 0.33 ng/ml



#42 AR-1268-2

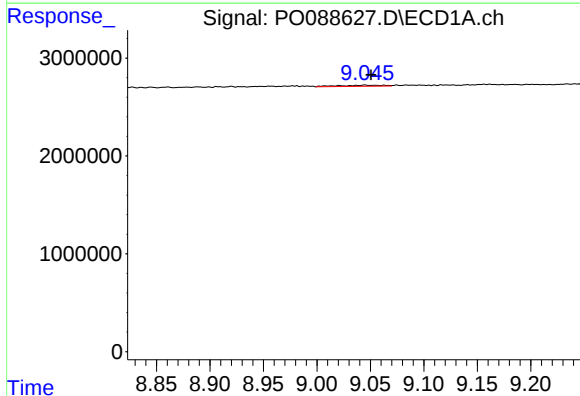
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 91089
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



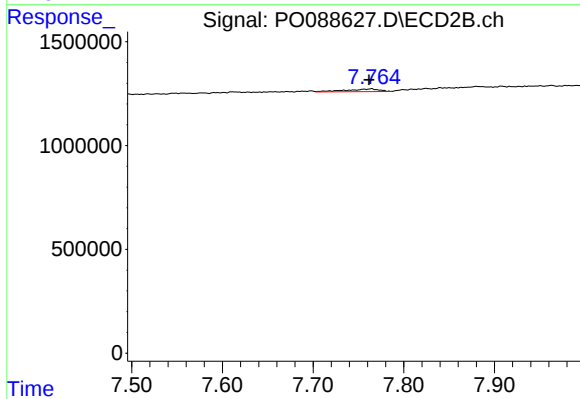
#42 AR-1268-2

R.T.: 7.497 min
Delta R.T.: -0.060 min
Response: 58283
Conc: 0.36 ng/ml



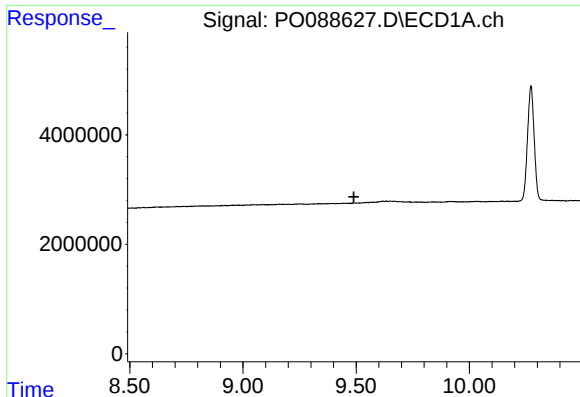
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 317613
Conc: 1.62 ng/ml



#43 AR-1268-3

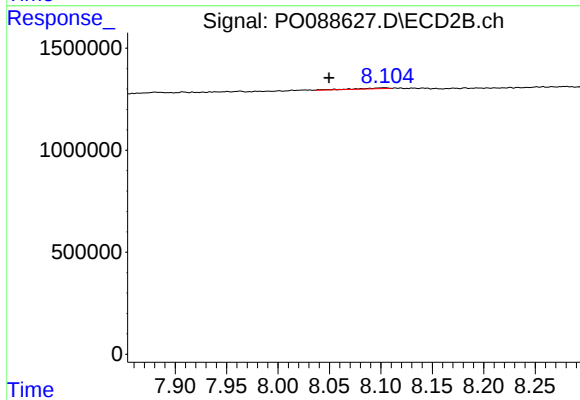
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 324622
Conc: 2.35 ng/ml



#44 AR-1268-4

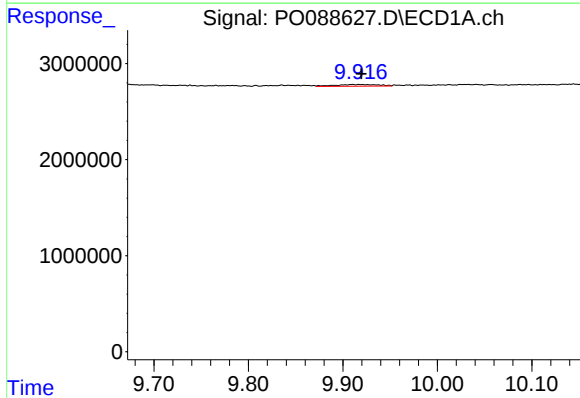
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



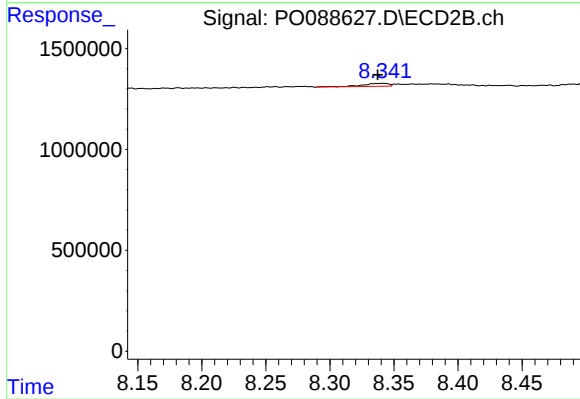
#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: 0.054 min
Response: 92612
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 573087
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 209811
Conc: 0.51 ng/ml