

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 19:16
 Operator : YP/AJ
 Sample : PB154842BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.411	3.617	61378628	25777403	18.542	19.472
2)	SA Decachlor...	10.352	8.633	45217873	21420864	20.665	18.515
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	24325	0	0.258	N.D. #
4)	L1 AR-1016-2	5.620	0.000	30198	0	0.226	N.D. #
5)	L1 AR-1016-3	5.694	0.000	126232	0	1.451	N.D. #
6)	L1 AR-1016-4	5.770	0.000	48226	0	0.718	N.D. #
7)	L1 AR-1016-5	6.063	0.000	14946	0	0.214	N.D. #
8)	L2 AR-1221-1	4.596	3.779f	326636	139408	8.015	8.032
9)	L2 AR-1221-2	4.689	3.916	21005	400840	0.691	31.023 #
10)	L2 AR-1221-3	4.778	3.963	36138	162720	0.413	4.099 #
11)	L3 AR-1232-1	4.778	3.963	36138	162720	0.495	5.030 #
12)	L3 AR-1232-2	5.315	0.000	150281	0	3.791	N.D. #
13)	L3 AR-1232-3	5.620	0.000	30198	0	0.494	N.D. #
14)	L3 AR-1232-4	5.770	0.000	48226	0	1.580	N.D. #
15)	L3 AR-1232-5	5.838	0.000	28136	0	1.005	N.D. #
16)	L4 AR-1242-1	5.588	0.000	24325	0	0.290	N.D. #
17)	L4 AR-1242-2	5.620	0.000	30198	0	0.256	N.D. #
18)	L4 AR-1242-3	5.694	0.000	126232	0	1.709	N.D. #
19)	L4 AR-1242-4	5.770	0.000	48226	0	0.810	N.D. #
20)	L4 AR-1242-5	6.505	0.000	8415	0	0.153	N.D. #
21)	L5 AR-1248-1	5.588	0.000	24325	0	0.415	N.D. #
22)	L5 AR-1248-2	5.838	0.000	28136	0	0.299	N.D. #
23)	L5 AR-1248-3	6.063	0.000	14946	0	0.153	N.D. #
25)	L5 AR-1248-5	6.505	5.592f	8415	1555850	0.096	33.279 #
27)	L6 AR-1254-2	6.680	5.655	122919	130890	0.762	1.987 #
28)	L6 AR-1254-3	7.075	6.051	3355677	117252	21.415	1.160 #
29)	L6 AR-1254-4	7.312f	6.315	153012	137098	1.518	2.369 #
30)	L6 AR-1254-5	7.774	6.699	855517	291323	7.624	3.314 #
31)	L7 AR-1260-1	7.212	6.167	54533	67167	0.434	0.955 #
32)	L7 AR-1260-2	7.490	6.399	295479	6347	2.193	0.076 #
33)	L7 AR-1260-3	7.879	0.000	804298	0	7.750	N.D. #
34)	L7 AR-1260-4	8.075	0.000	53761	0	0.481	N.D. #
35)	L7 AR-1260-5	8.429	0.000	150723	0	0.718	N.D. #
36)	L8 AR-1262-1	7.879	0.000	804298	0	5.415	N.D. #
37)	L8 AR-1262-2	8.429	6.941f	150723	703073	0.651	8.669 #
38)	L8 AR-1262-3	8.797f	7.537	2660627	715180	15.951	11.145 #
39)	L8 AR-1262-4	8.851	7.603	482485	499025	6.618	4.393 #
40)	L8 AR-1262-5	9.552	8.157f	39264	260746	0.471	4.965 #
41)	L9 AR-1268-1	8.797f	7.537	2660627	715180	8.655	3.860 #
42)	L9 AR-1268-2	8.851	7.603	482485	499025	1.760	2.976 #
43)	L9 AR-1268-3	9.100	7.806	381960	-4262	1.496	N.D. #

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 Acq On : 15 Aug 2023 19:16
 Operator : YP/AJ
 Sample : PB154842BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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
44) L9	AR-1268-4	9.552	8.157f	39264	260746	0.424	4.377 #
45) L9	AR-1268-5	10.005	0.000	235830	0	0.292	N.D. #

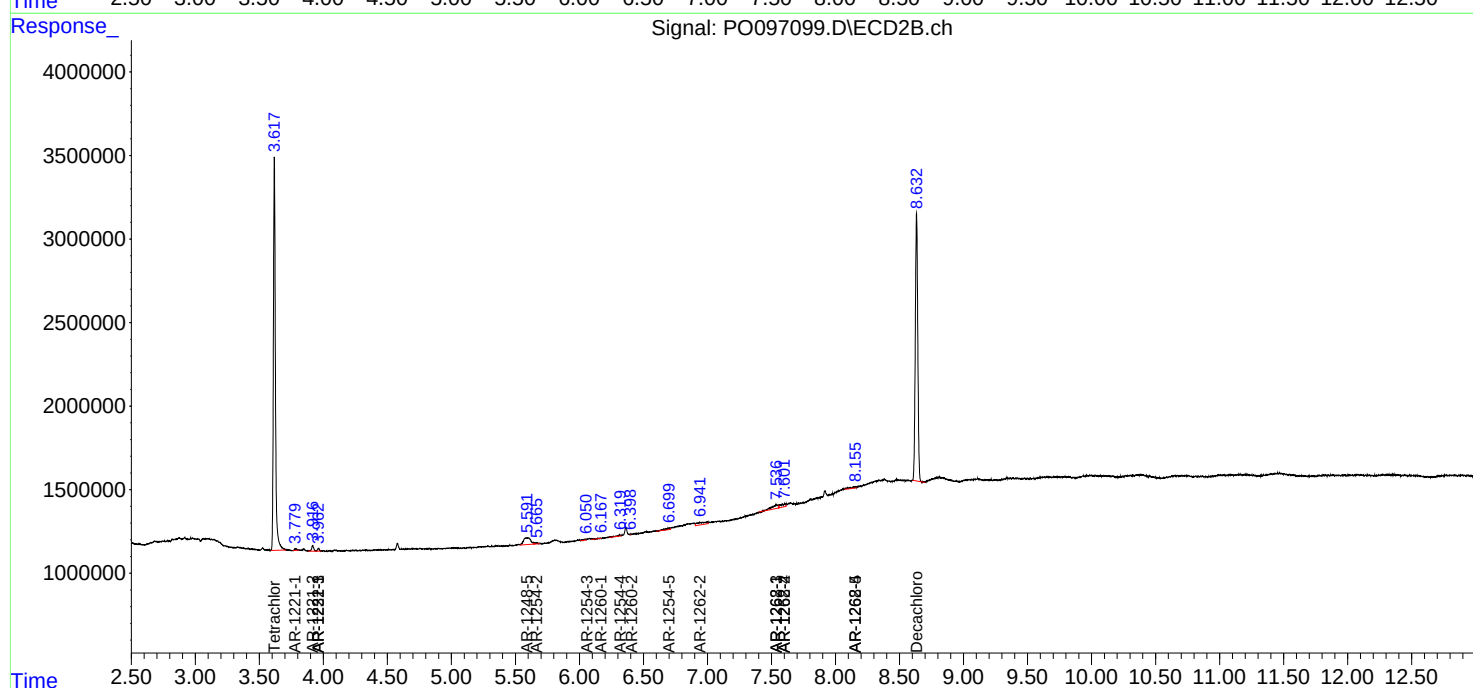
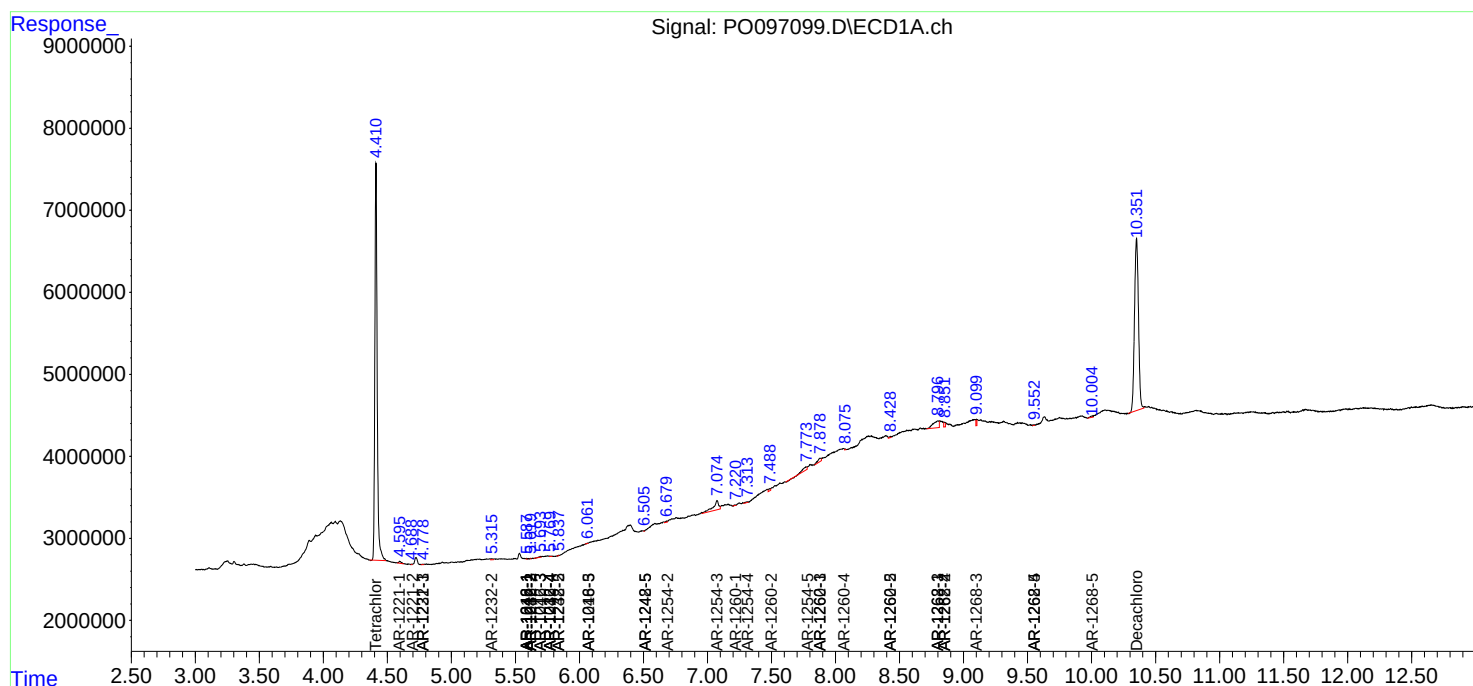
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

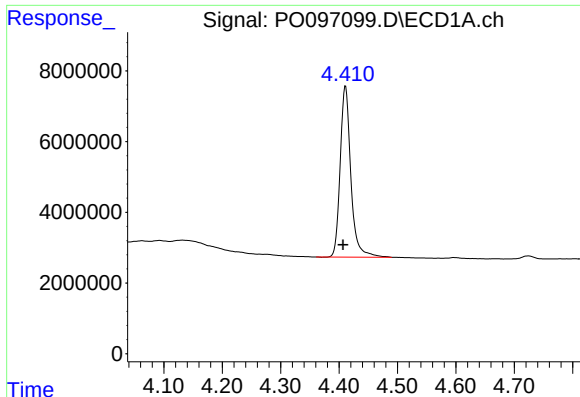
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 19:16
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Sample : PB154842BL
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:24:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

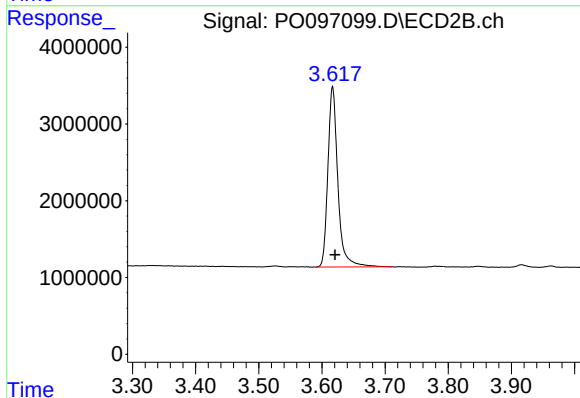




#1 Tetrachloro-m-xylene

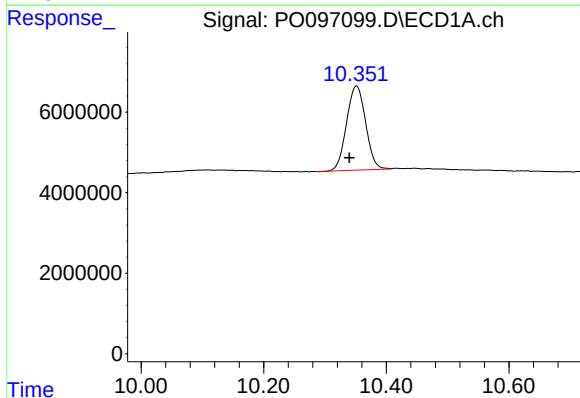
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 61378628
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



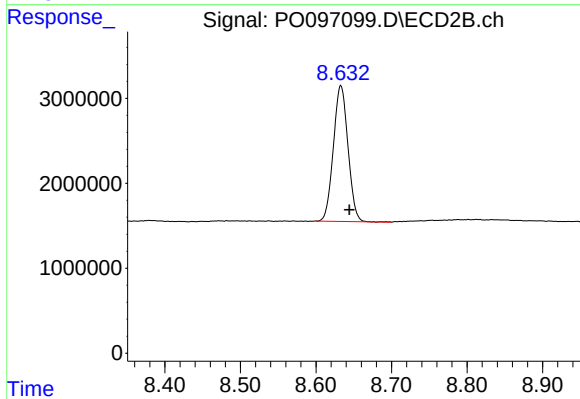
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 25777403
Conc: 19.47 ng/ml



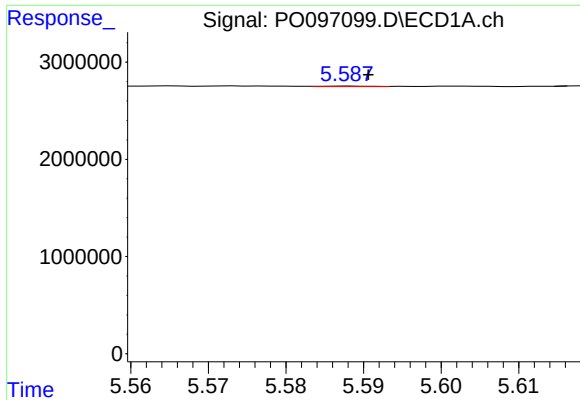
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 45217873
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

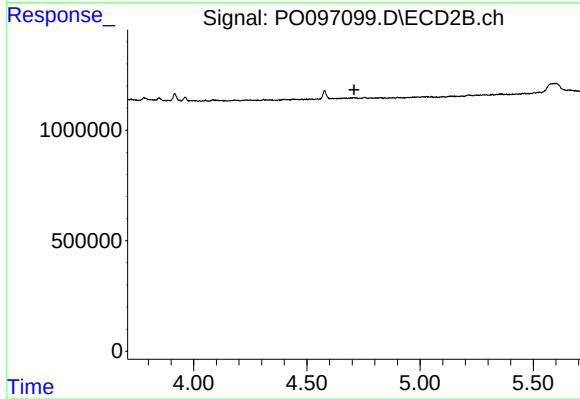
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 21420864
Conc: 18.52 ng/ml



#3 AR-1016-1

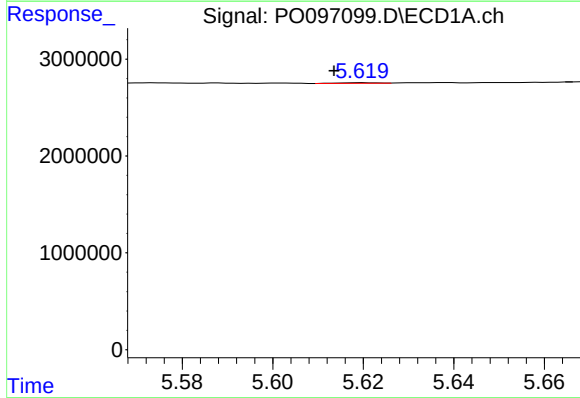
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 24325
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



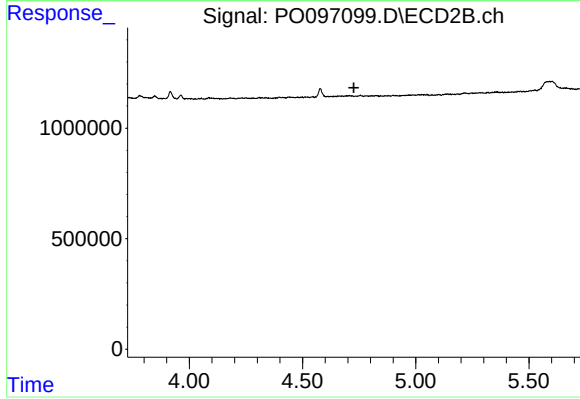
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



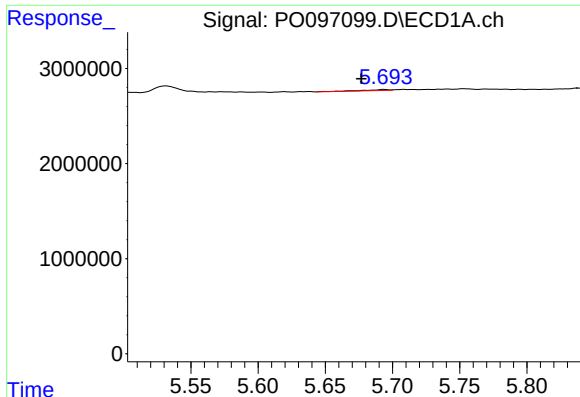
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 30198
Conc: 0.23 ng/ml



#4 AR-1016-2

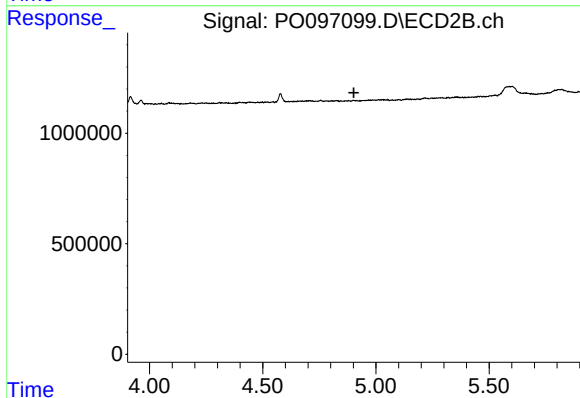
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

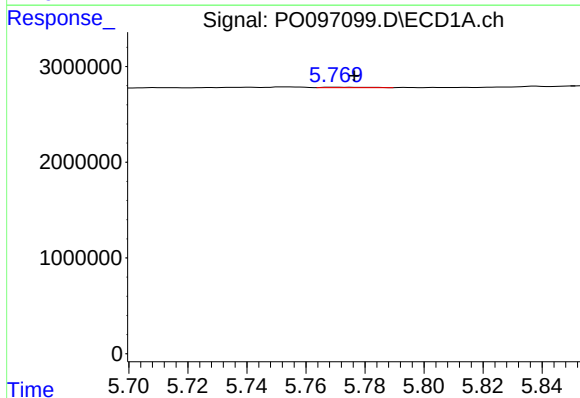
R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 126232
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



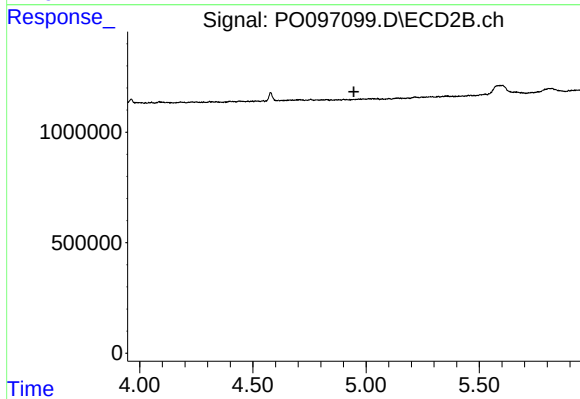
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



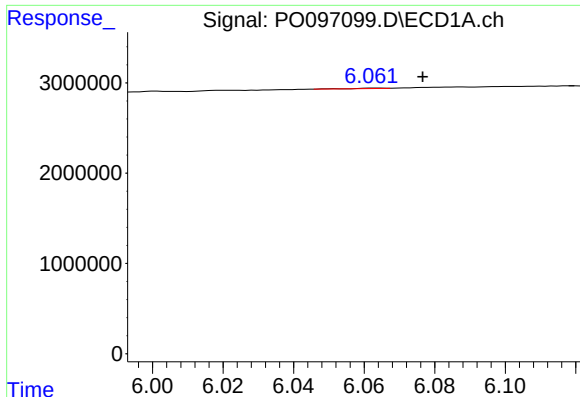
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 48226
Conc: 0.72 ng/ml



#6 AR-1016-4

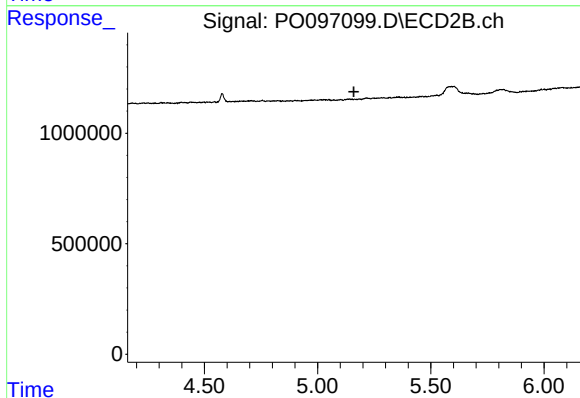
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

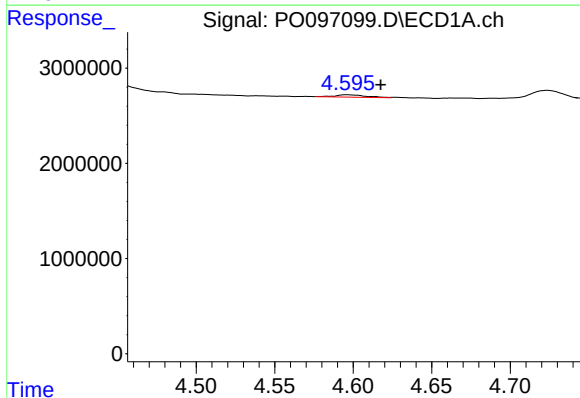
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 14946
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



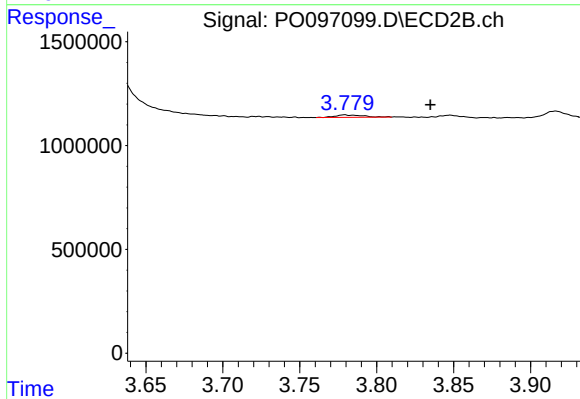
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



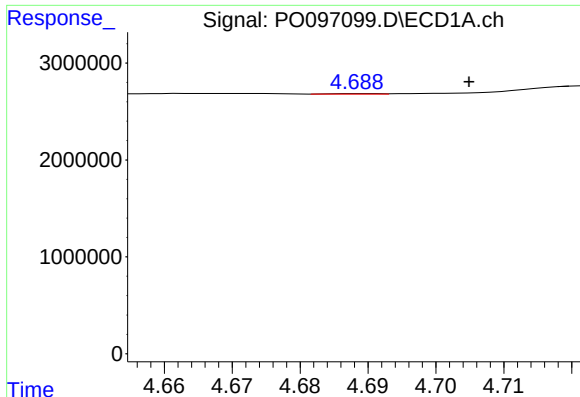
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.022 min
Response: 326636
Conc: 8.01 ng/ml



#8 AR-1221-1

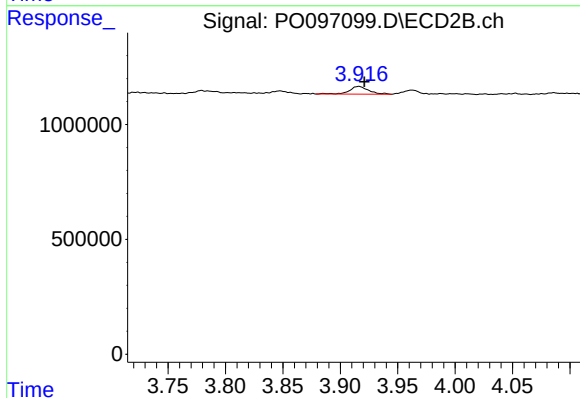
R.T.: 3.779 min
Delta R.T.: -0.056 min
Response: 139408
Conc: 8.03 ng/ml



#9 AR-1221-2

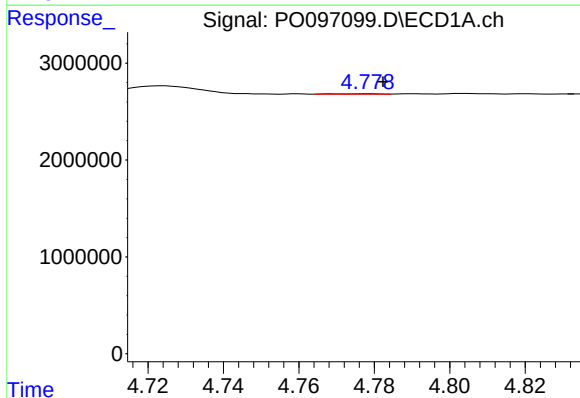
R.T.: 4.689 min
Delta R.T.: -0.016 min
Response: 21005
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



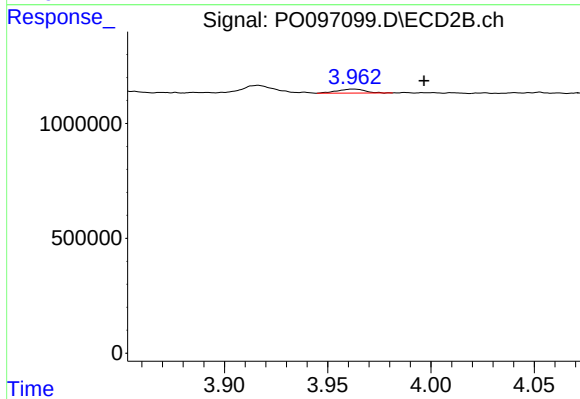
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 400840
Conc: 31.02 ng/ml



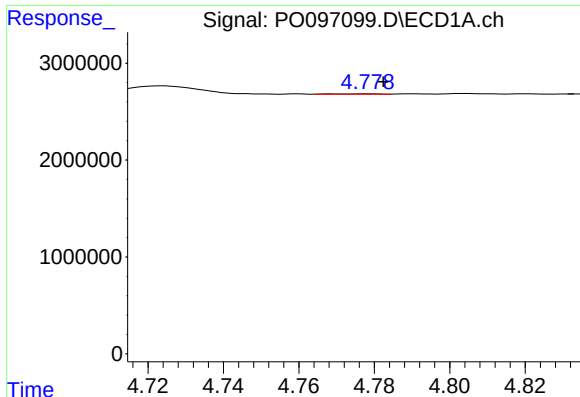
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 36138
Conc: 0.41 ng/ml



#10 AR-1221-3

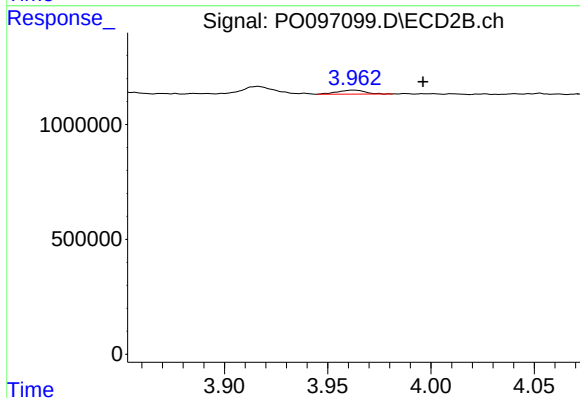
R.T.: 3.963 min
Delta R.T.: -0.034 min
Response: 162720
Conc: 4.10 ng/ml



#11 AR-1232-1

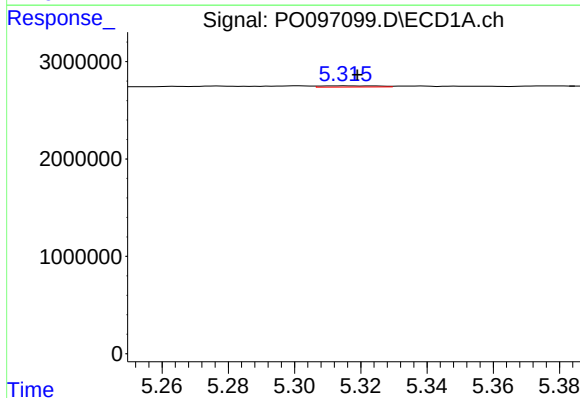
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 36138
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



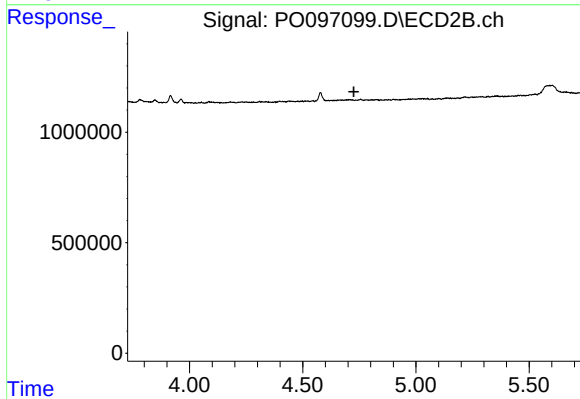
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.034 min
Response: 162720
Conc: 5.03 ng/ml



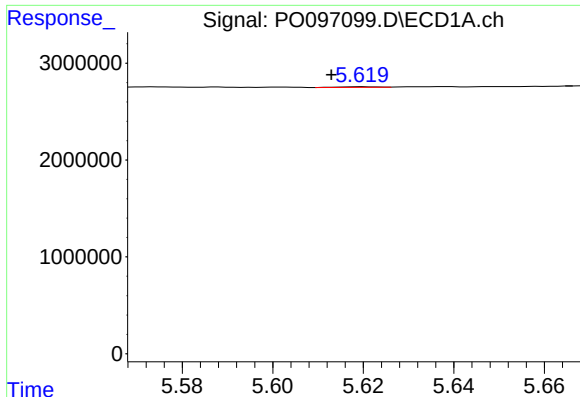
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 150281
Conc: 3.79 ng/ml



#12 AR-1232-2

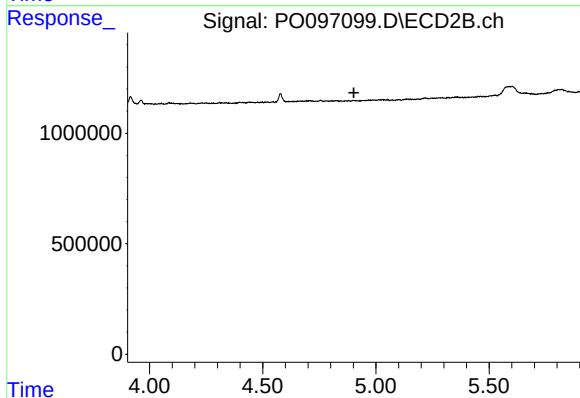
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

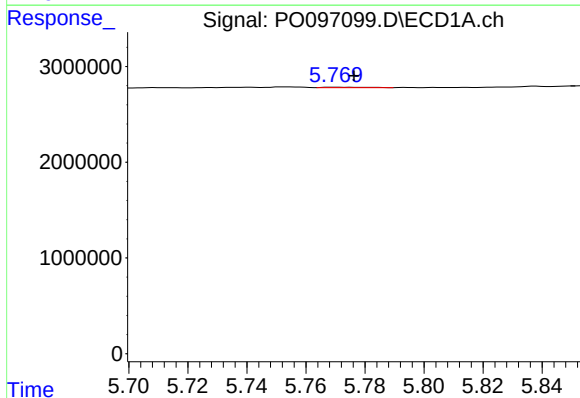
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 30198
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



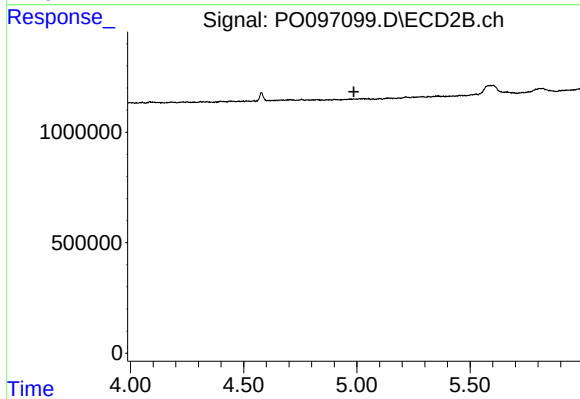
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



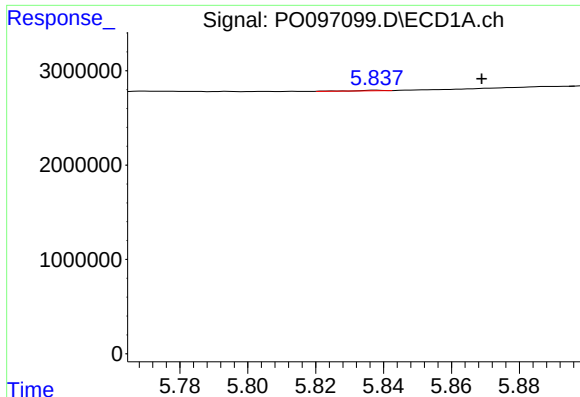
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 48226
Conc: 1.58 ng/ml



#14 AR-1232-4

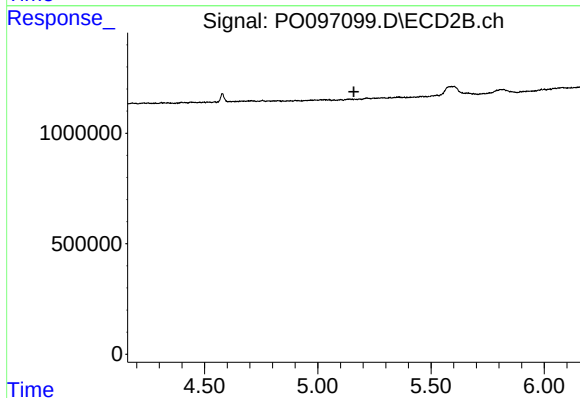
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

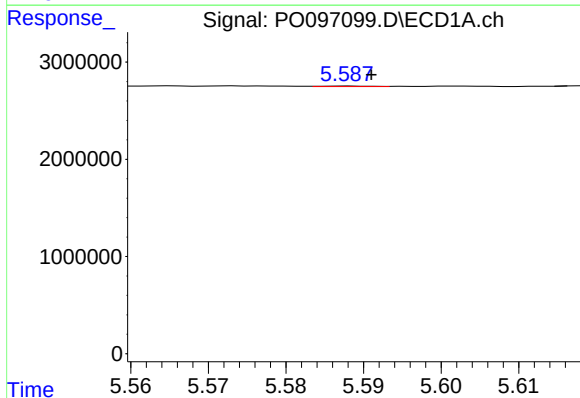
R.T.: 5.838 min
Delta R.T.: -0.031 min
Response: 28136
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



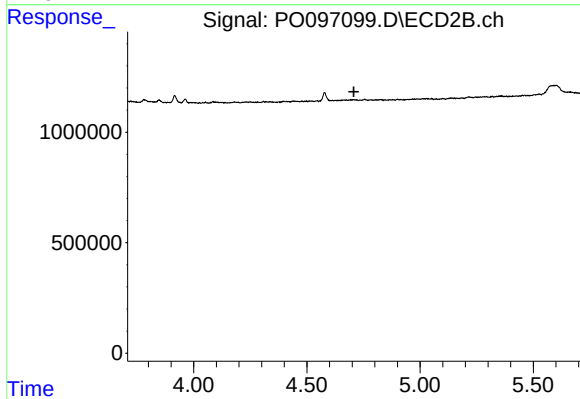
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



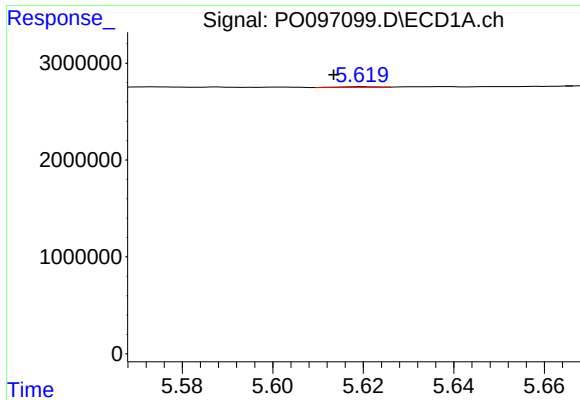
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 24325
Conc: 0.29 ng/ml



#16 AR-1242-1

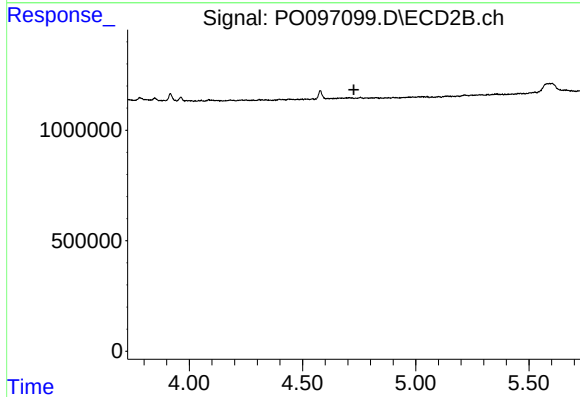
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

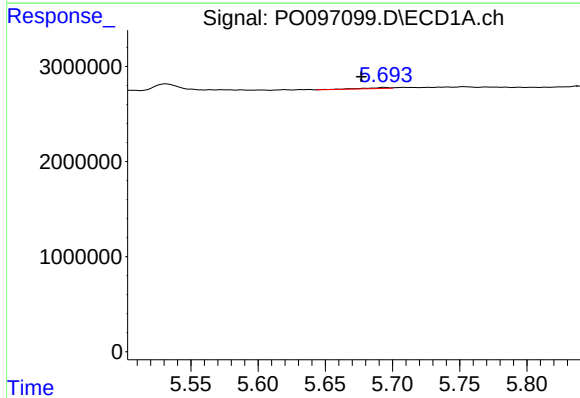
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 30198
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



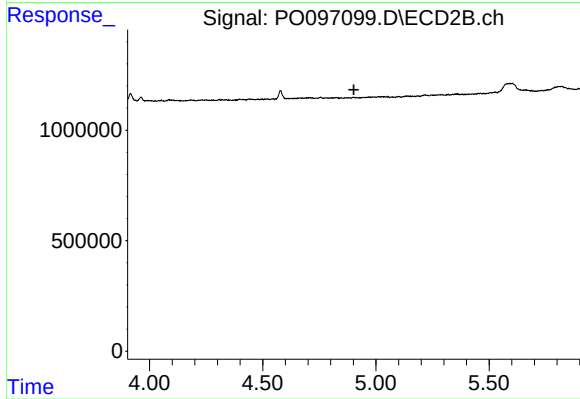
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



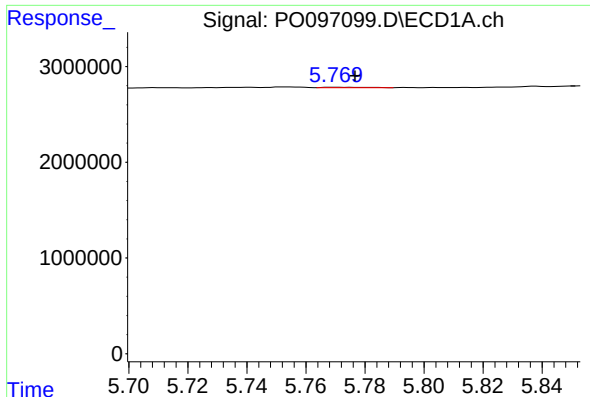
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 126232
Conc: 1.71 ng/ml



#18 AR-1242-3

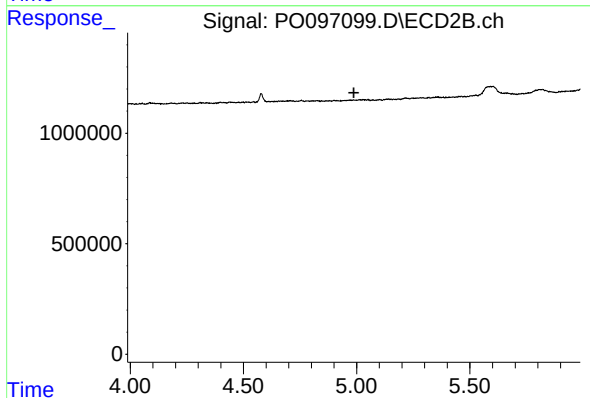
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

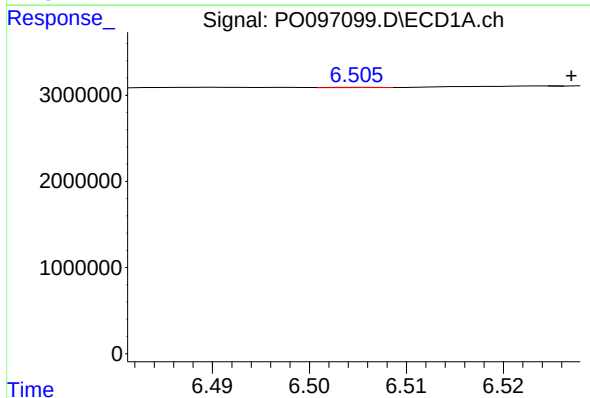
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 48226
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



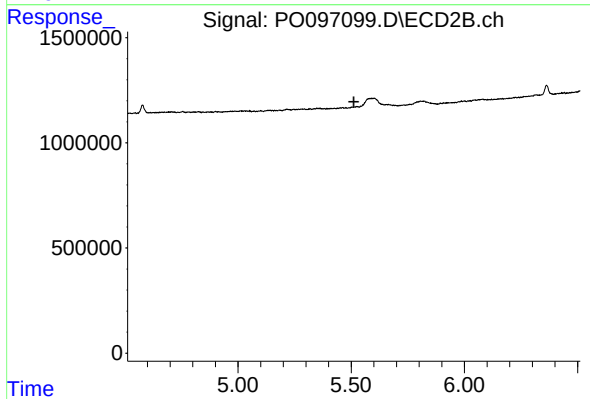
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



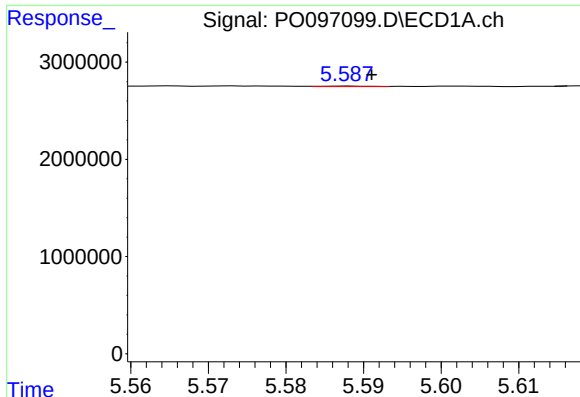
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.022 min
Response: 8415
Conc: 0.15 ng/ml



#20 AR-1242-5

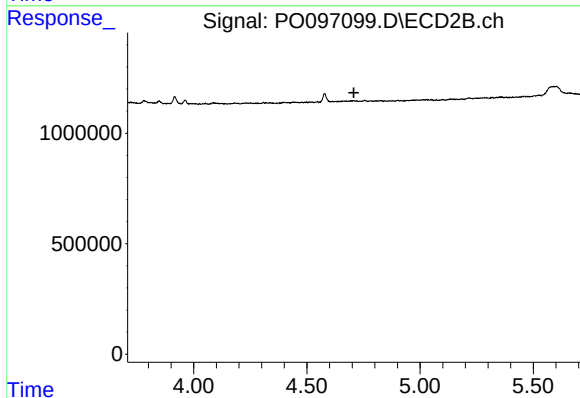
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

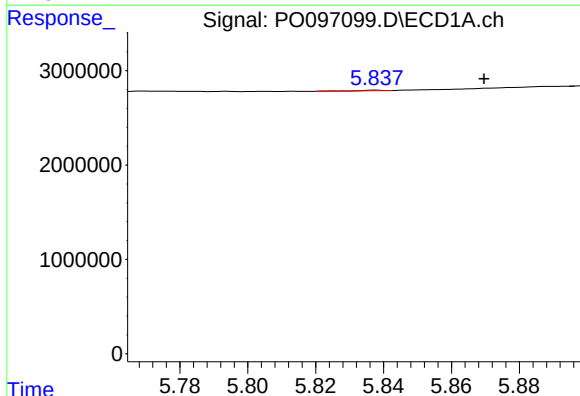
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 24325
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



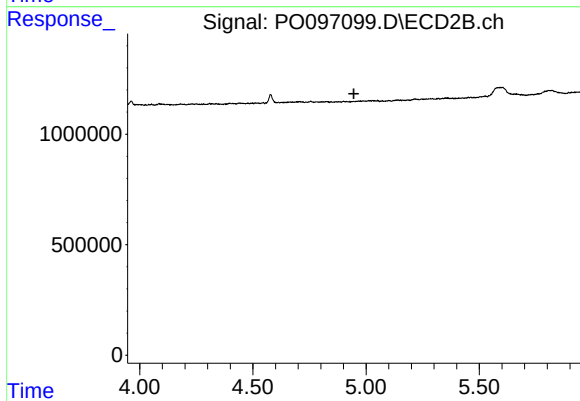
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



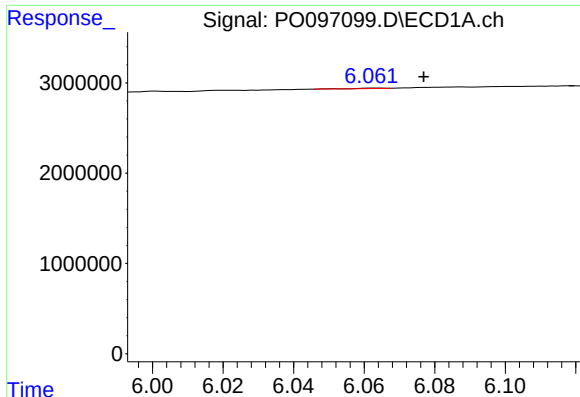
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.032 min
Response: 28136
Conc: 0.30 ng/ml



#22 AR-1248-2

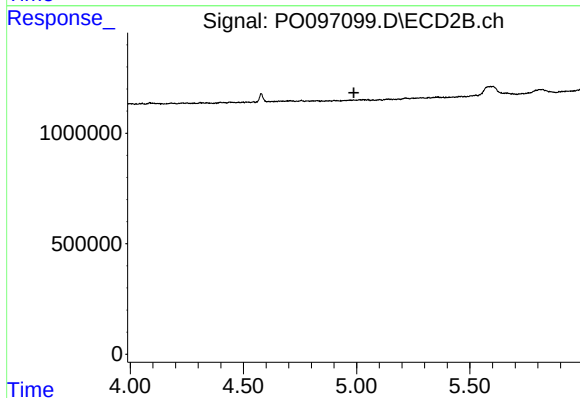
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

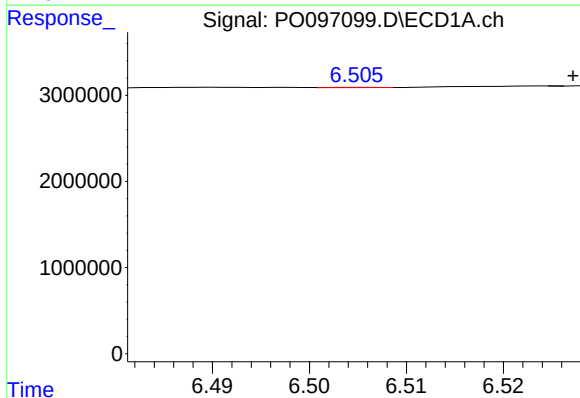
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 14946
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



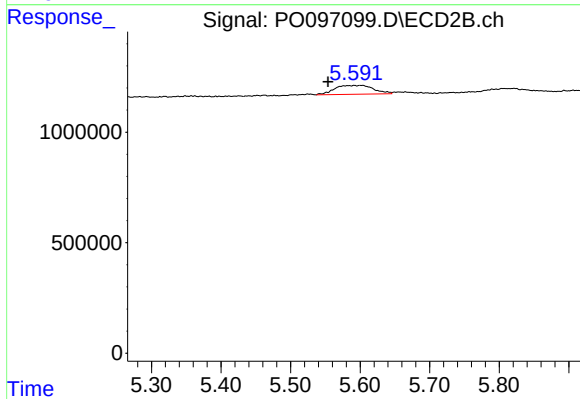
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



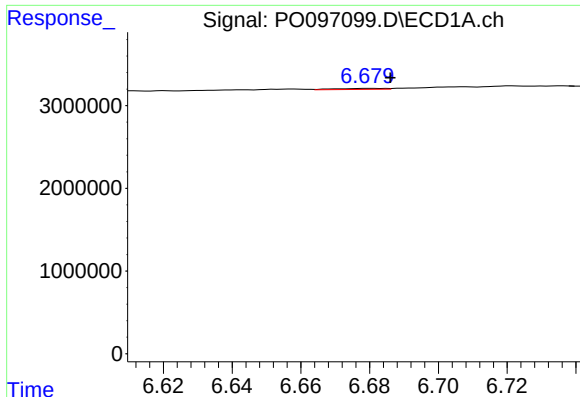
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.022 min
Response: 8415
Conc: 0.10 ng/ml



#25 AR-1248-5

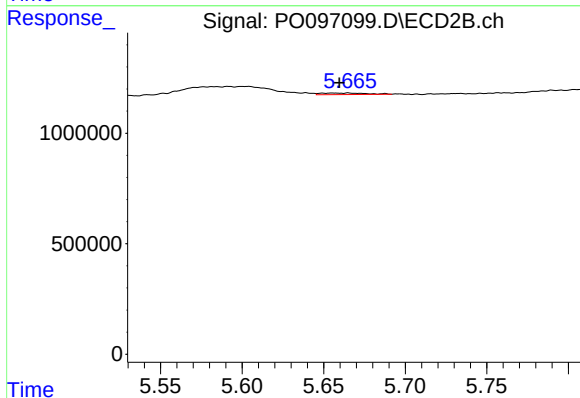
R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 1555850
Conc: 33.28 ng/ml



#27 AR-1254-2

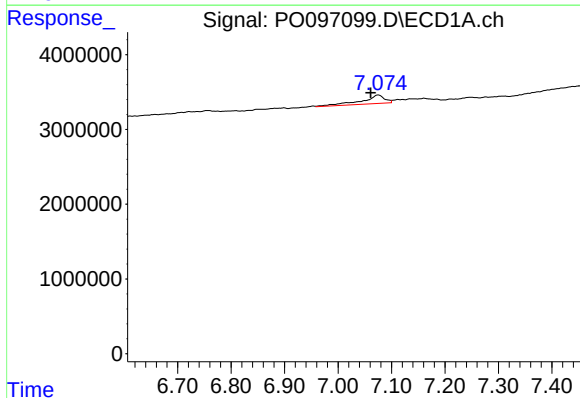
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 122919
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



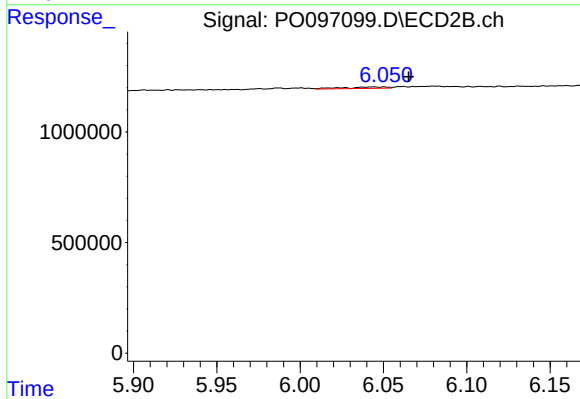
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 130890
Conc: 1.99 ng/ml



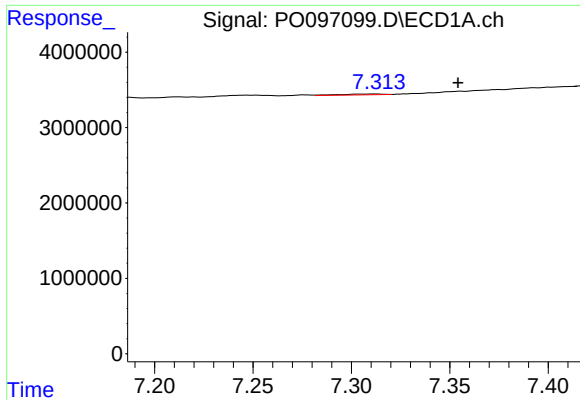
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 3355677
Conc: 21.42 ng/ml



#28 AR-1254-3

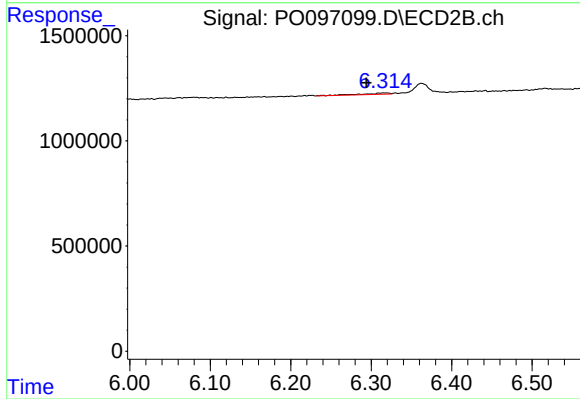
R.T.: 6.051 min
Delta R.T.: -0.015 min
Response: 117252
Conc: 1.16 ng/ml



#29 AR-1254-4

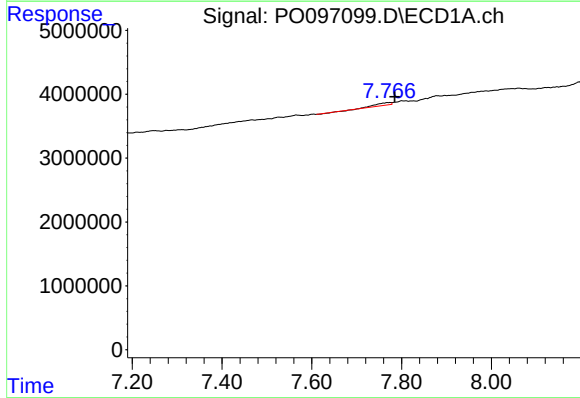
R.T.: 7.312 min
Delta R.T.: -0.042 min
Response: 153012
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



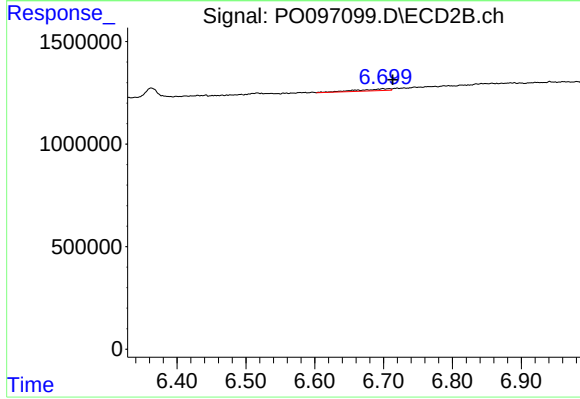
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.021 min
Response: 137098
Conc: 2.37 ng/ml



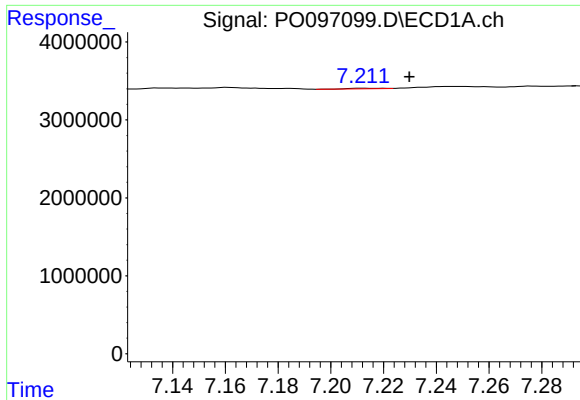
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 855517
Conc: 7.62 ng/ml



#30 AR-1254-5

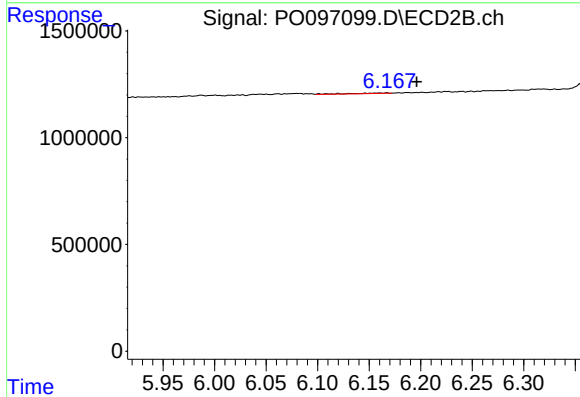
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 291323
Conc: 3.31 ng/ml



#31 AR-1260-1

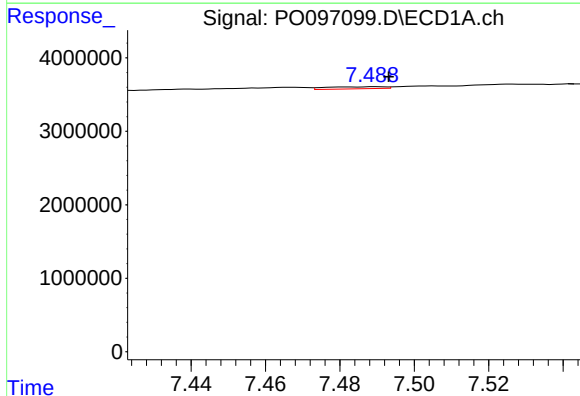
R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 54533
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



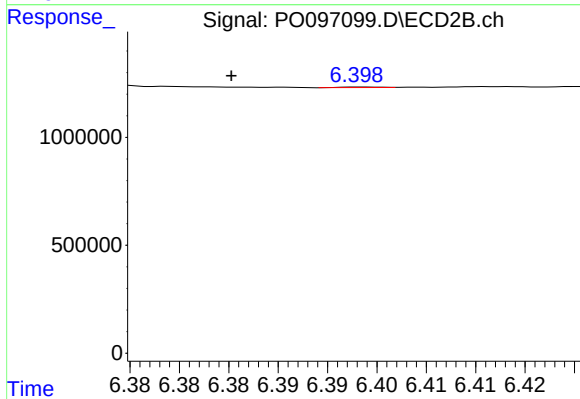
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.029 min
Response: 67167
Conc: 0.95 ng/ml



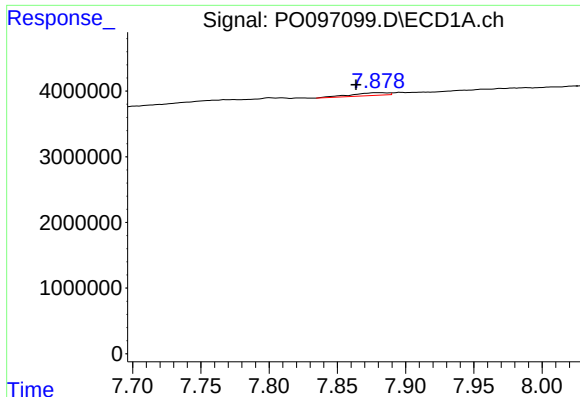
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 295479
Conc: 2.19 ng/ml



#32 AR-1260-2

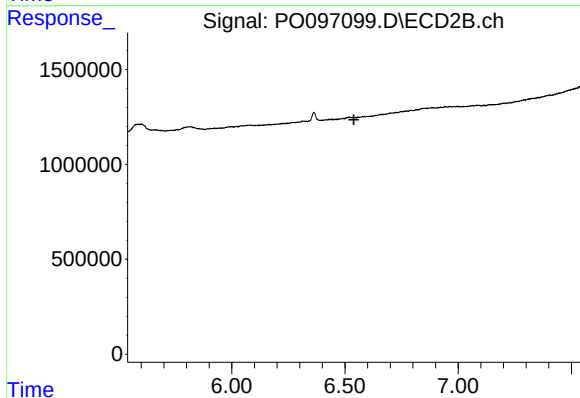
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 6347
Conc: 0.08 ng/ml



#33 AR-1260-3

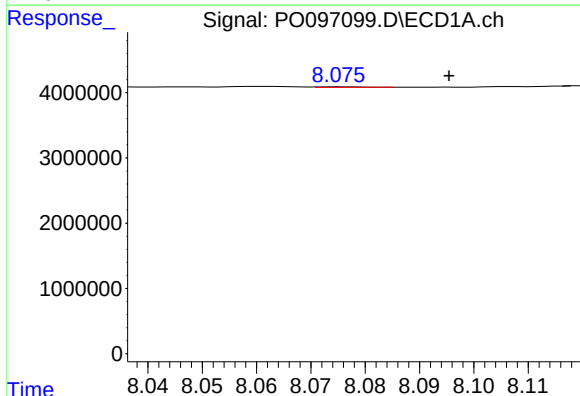
R.T.: 7.879 min
Delta R.T.: 0.015 min
Response: 804298
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



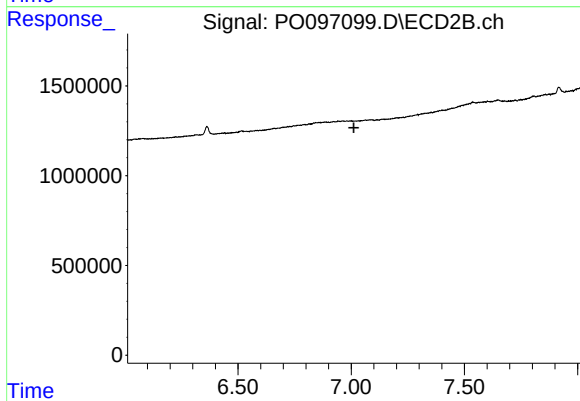
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



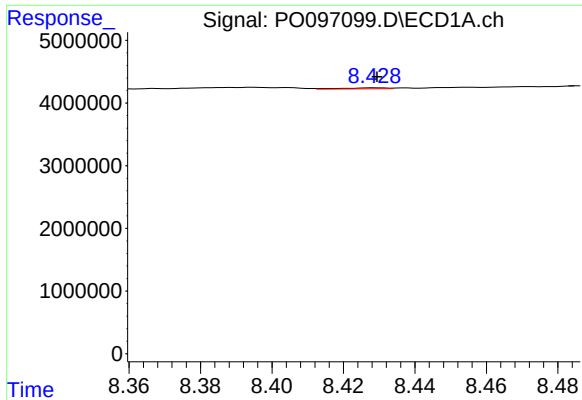
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.020 min
Response: 53761
Conc: 0.48 ng/ml



#34 AR-1260-4

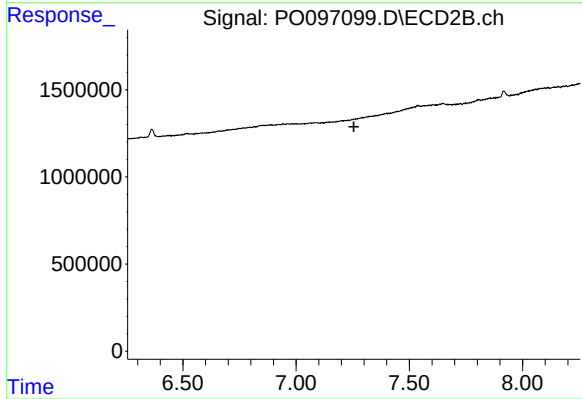
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

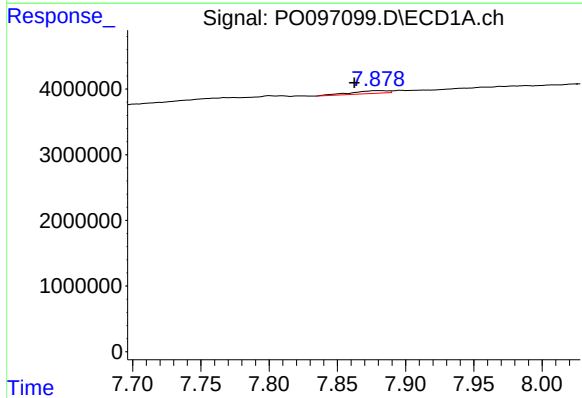
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 150723
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



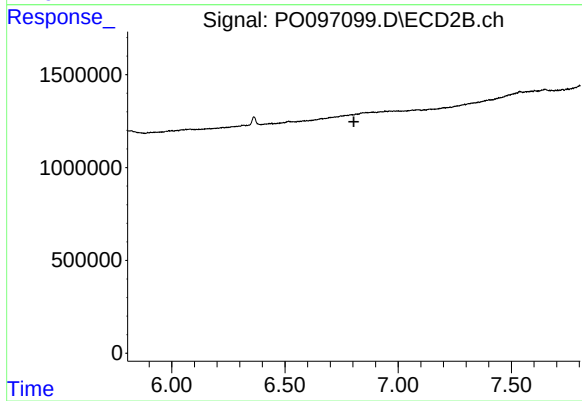
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



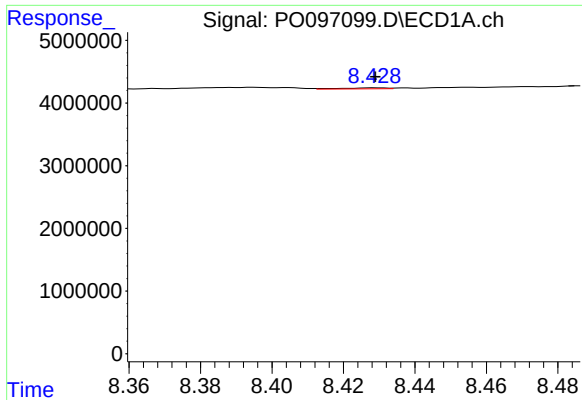
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.016 min
Response: 804298
Conc: 5.42 ng/ml



#36 AR-1262-1

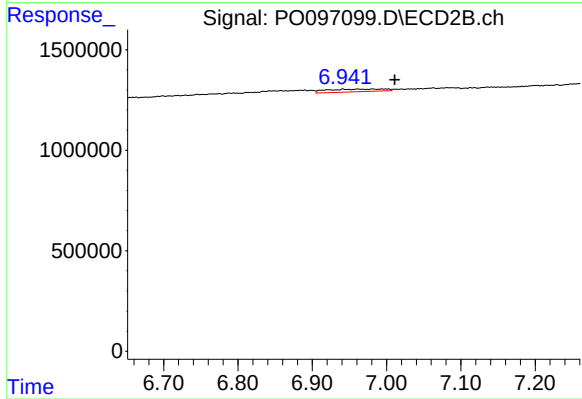
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

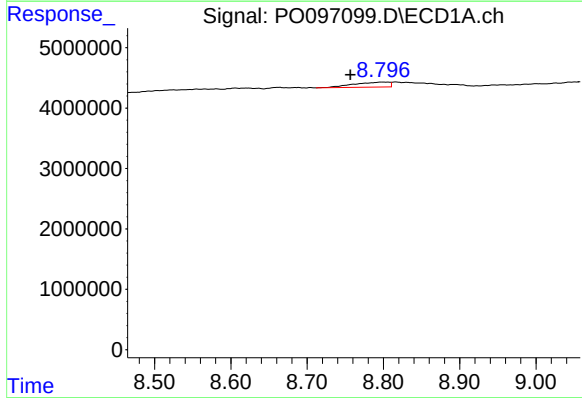
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 150723
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



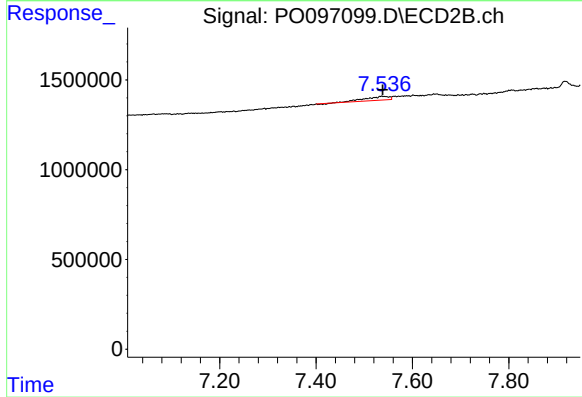
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.070 min
Response: 703073
Conc: 8.67 ng/ml



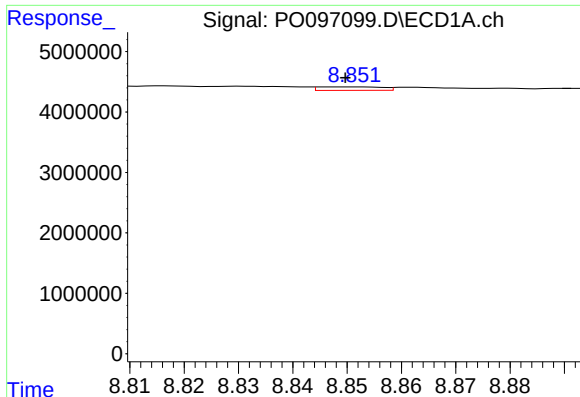
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.041 min
Response: 2660627
Conc: 15.95 ng/ml



#38 AR-1262-3

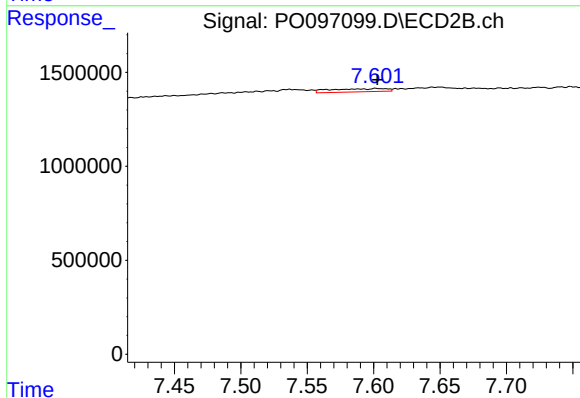
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 715180
Conc: 11.14 ng/ml



#39 AR-1262-4

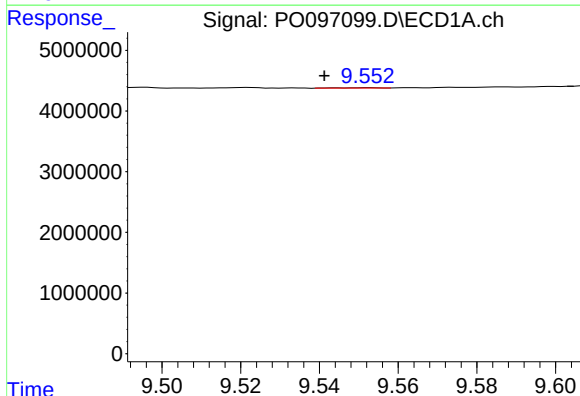
R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 482485
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



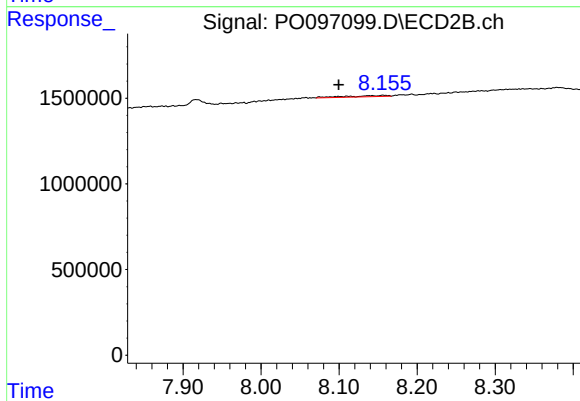
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 499025
Conc: 4.39 ng/ml



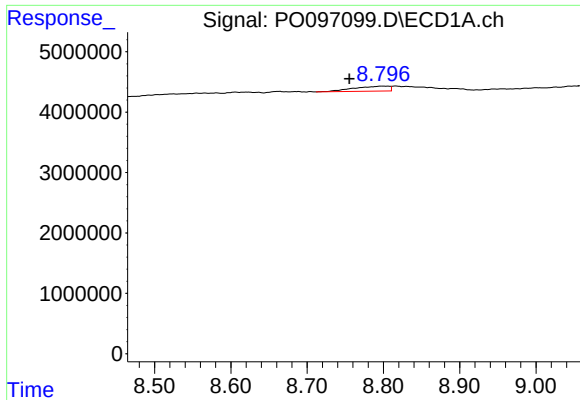
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 39264
Conc: 0.47 ng/ml



#40 AR-1262-5

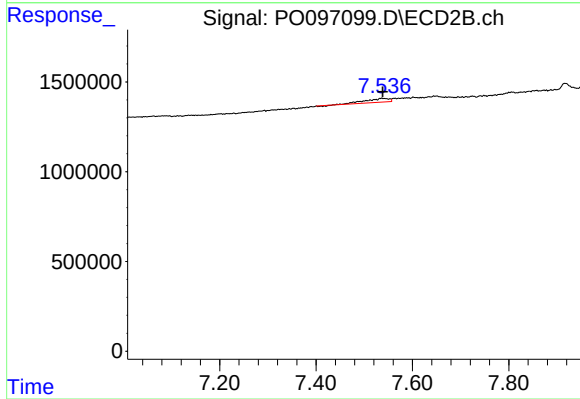
R.T.: 8.157 min
Delta R.T.: 0.058 min
Response: 260746
Conc: 4.96 ng/ml



#41 AR-1268-1

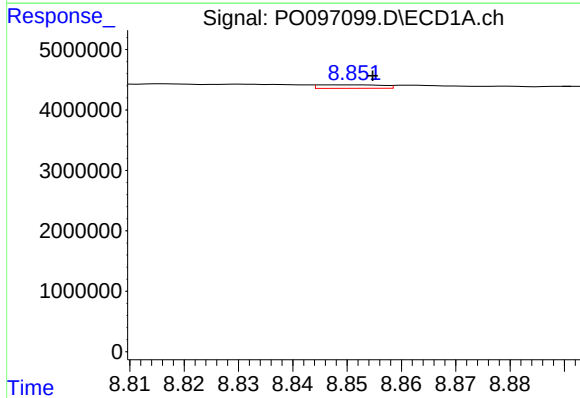
R.T.: 8.797 min
Delta R.T.: 0.042 min
Response: 2660627
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



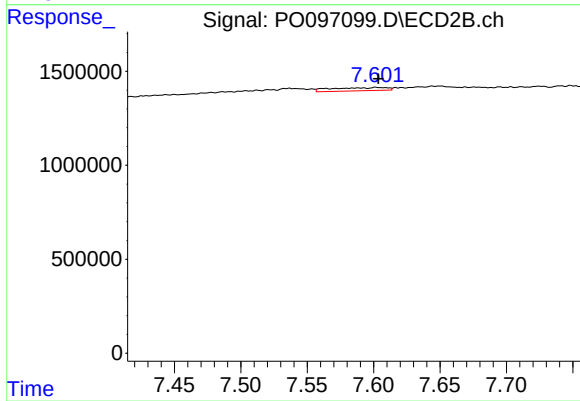
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 715180
Conc: 3.86 ng/ml



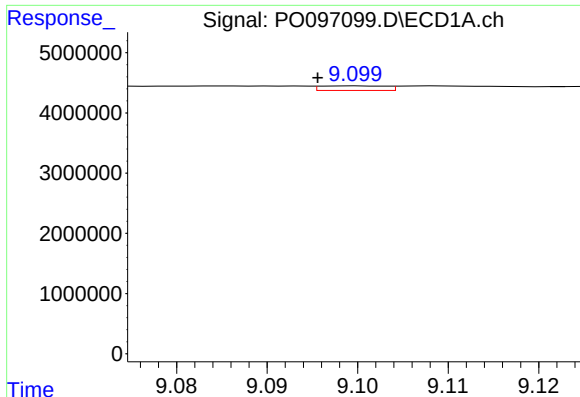
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 482485
Conc: 1.76 ng/ml



#42 AR-1268-2

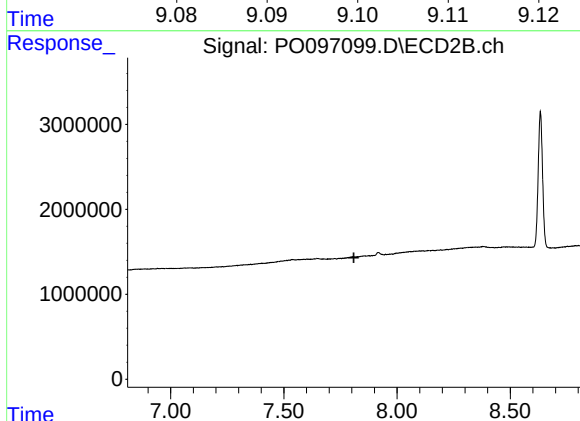
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 499025
Conc: 2.98 ng/ml



#43 AR-1268-3

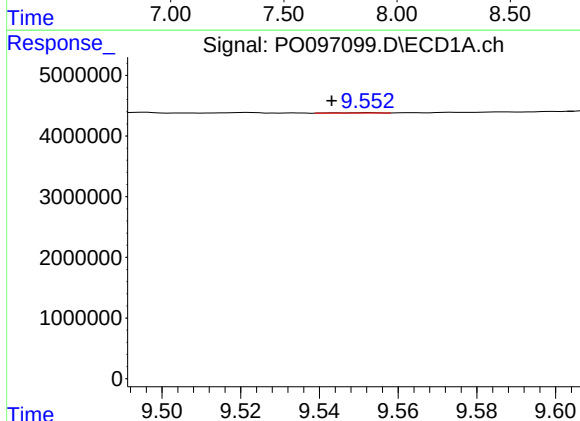
R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 381960
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



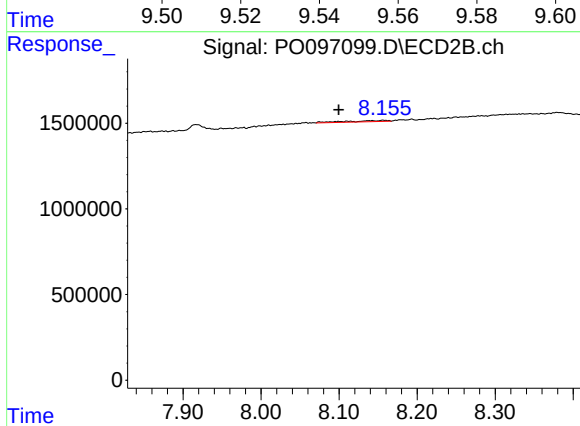
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: -4262
Conc: N.D.



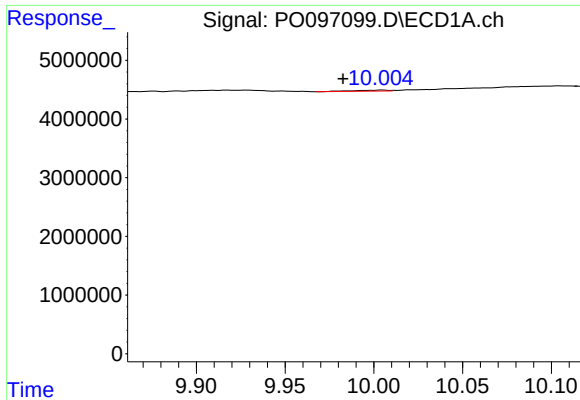
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.009 min
Response: 39264
Conc: 0.42 ng/ml



#44 AR-1268-4

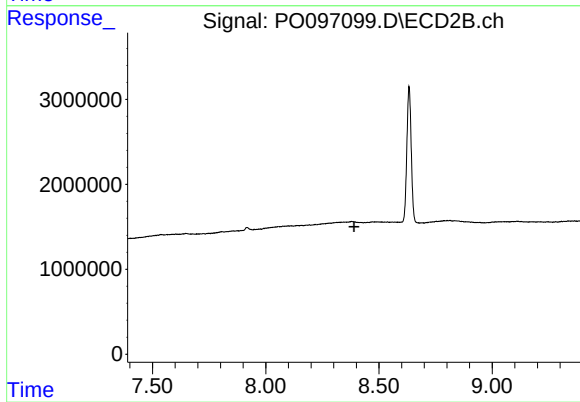
R.T.: 8.157 min
Delta R.T.: 0.057 min
Response: 260746
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.022 min
Response: 235830
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.