

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:52
 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: Aug 16 02:15:16 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	3.616	56116646	22887301	16.953	17.289
2)	SA Decachlor...	10.351	8.633	39957594	19678768	18.261	17.009
Target Compounds							
3)	L1 AR-1016-1	5.588	4.709	113721	156164	1.207	3.522 #
4)	L1 AR-1016-2	5.606	4.709	66932	156164	0.500	2.553 #
5)	L1 AR-1016-3	5.673	0.000	262614	0	3.018	N.D. #
6)	L1 AR-1016-4	5.782	4.995f	29721	1684899	0.442	58.941 #
7)	L1 AR-1016-5	6.073	5.200f	98892	4247136	1.416	110.469 #
8)	L2 AR-1221-1	4.596	0.000	342818	0	8.412	N.D. #
9)	L2 AR-1221-2	4.723	3.916	1230953	319453	40.519	24.724 #
10)	L2 AR-1221-3	4.776	3.961f	136020	146430	1.554	3.689 #
11)	L3 AR-1232-1	4.776	3.961f	136020	146430	1.865	4.527 #
12)	L3 AR-1232-2	5.320	4.709	93079	156164	2.348	5.412 #
13)	L3 AR-1232-3	5.606	0.000	66932	0	1.094	N.D. #
14)	L3 AR-1232-4	5.782	4.995	29721	1684899	0.974	112.743 #
15)	L3 AR-1232-5	5.882	5.200f	260908	4247136	9.324	259.815 #
16)	L4 AR-1242-1	5.588	4.709	113721	156164	1.357	3.961 #
17)	L4 AR-1242-2	5.606	4.709	66932	156164	0.568	2.866 #
18)	L4 AR-1242-3	5.673	0.000	262614	0	3.555	N.D. #
19)	L4 AR-1242-4	5.782	4.995	29721	1684899	0.499	53.465 #
20)	L4 AR-1242-5	6.520	0.000	92284	0	1.677	N.D. #
21)	L5 AR-1248-1	5.588	4.709	113721	156164	1.941	5.565 #
22)	L5 AR-1248-2	5.882	4.995f	260908	1684899	2.775	39.756 #
23)	L5 AR-1248-3	6.073	4.995	98892	1684899	1.011	38.411 #
24)	L5 AR-1248-4	6.489	5.200f	39684	4247136	0.437	83.196 #
25)	L5 AR-1248-5	6.520	5.593f	92284	20568676	1.048	439.954 #
27)	L6 AR-1254-2	6.685	5.593f	30600	20568676	0.190	312.213 #
28)	L6 AR-1254-3	7.075	0.000	4058330	0	25.899	N.D. #
29)	L6 AR-1254-4	7.356	6.362f	2344214	2272017	23.252	39.257 #
30)	L6 AR-1254-5	7.777	0.000	692643	0	6.172	N.D. #
31)	L7 AR-1260-1	7.267f	6.188	4560382	4879714	36.283	69.346 #
32)	L7 AR-1260-2	7.472	6.362	1062732	2272017	7.888	27.222 #
33)	L7 AR-1260-3	7.901f	6.517	272995	225327	2.631	2.918
34)	L7 AR-1260-4	8.084	0.000	583757	0	5.221	N.D. #
35)	L7 AR-1260-5	8.423	0.000	1521955	0	7.248	N.D. #
36)	L8 AR-1262-1	7.901f	0.000	272995	0	1.838	N.D. #
37)	L8 AR-1262-2	8.423	0.000	1521955	0	6.575	N.D. #
38)	L8 AR-1262-3	8.780	0.000	967500	0	5.800	N.D. #
39)	L8 AR-1262-4	8.847	7.652f	225576	180904	3.094	1.592 #
40)	L8 AR-1262-5	9.545	0.000	76596	0	0.920	N.D. #
41)	L9 AR-1268-1	8.780	0.000	967500	0	3.147	N.D. #
42)	L9 AR-1268-2	8.847	7.652f	225576	180904	0.823	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081523\
 Data File : P0097094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:15:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
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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	
43)	L9 AR-1268-3	9.091	7.857f	434210	-180660	1.700	N.D.	#
44)	L9 AR-1268-4	9.545	0.000	76596	0	0.826	N.D.	#
45)	L9 AR-1268-5	9.984	0.000	98765	0	0.122	N.D.	#

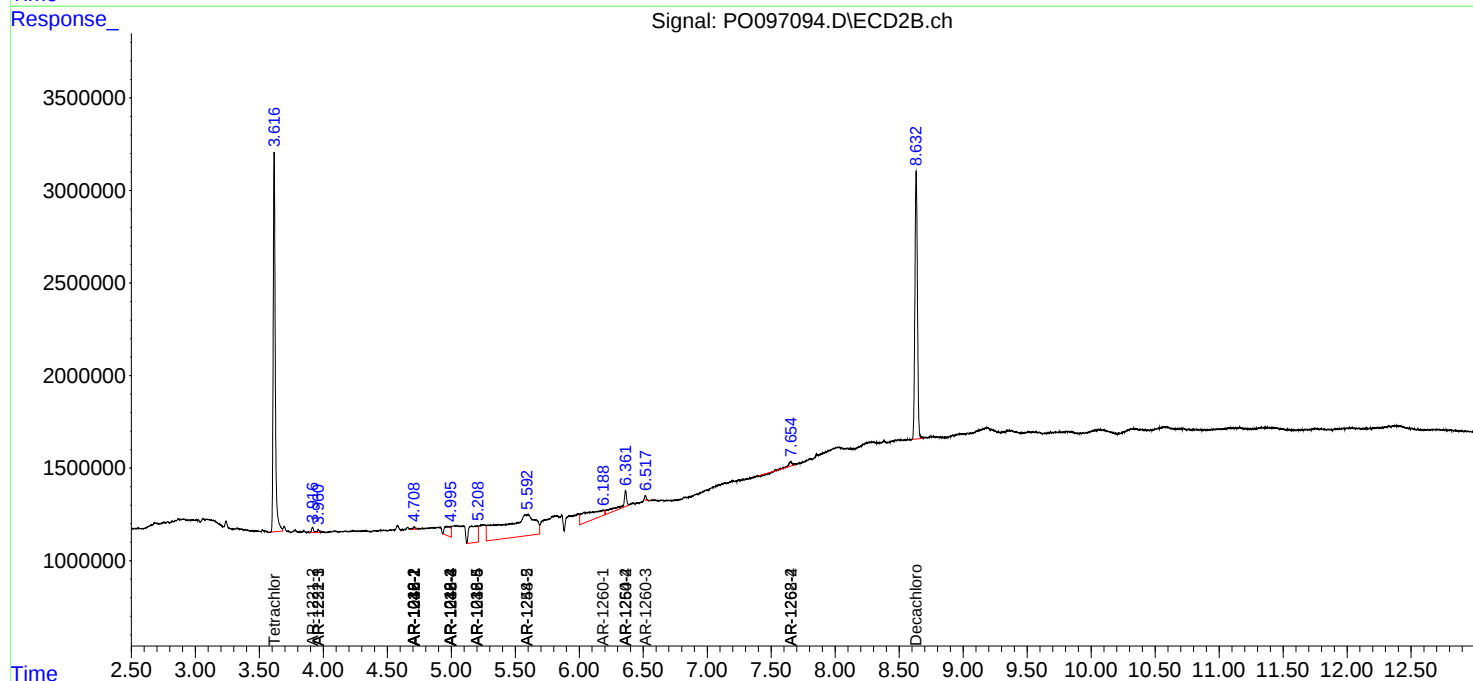
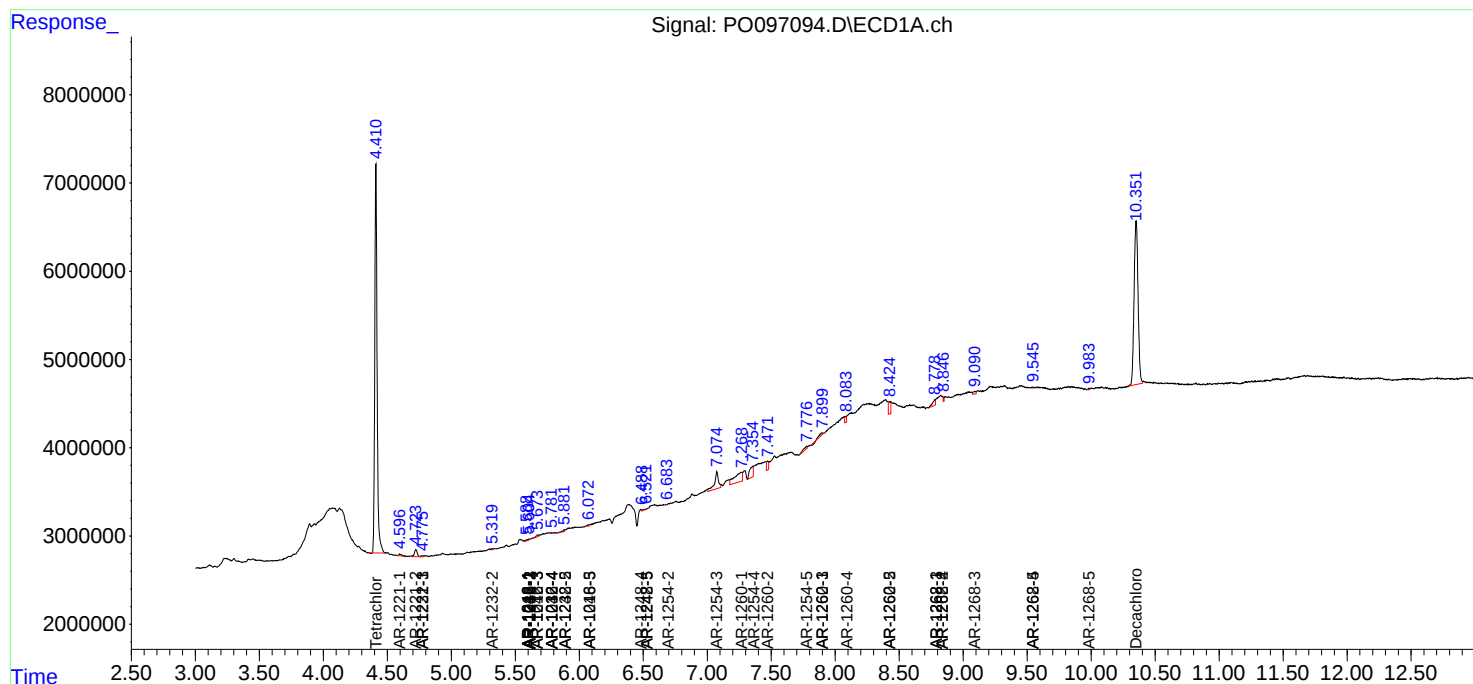
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

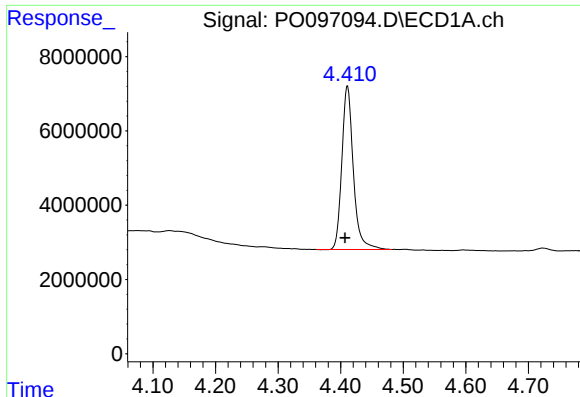
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:15:16 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

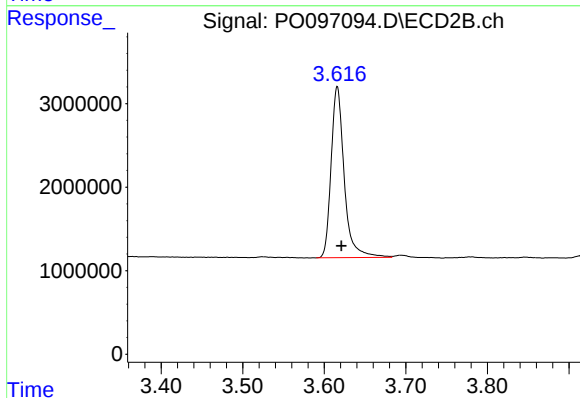




#1 Tetrachloro-m-xylene

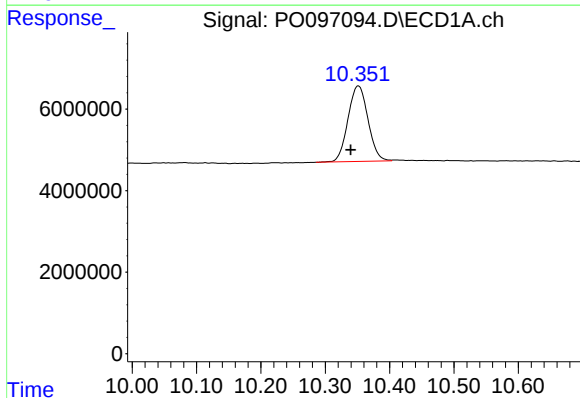
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 56116646
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



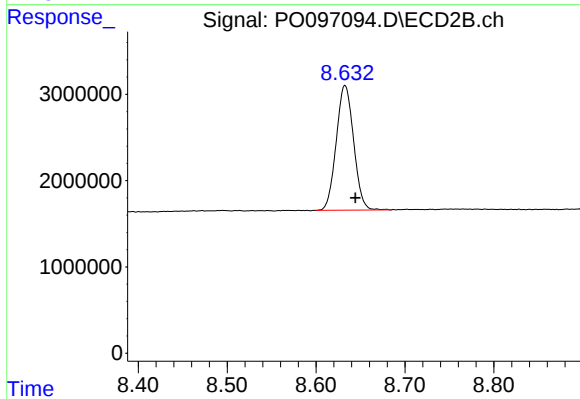
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 22887301
Conc: 17.29 ng/ml



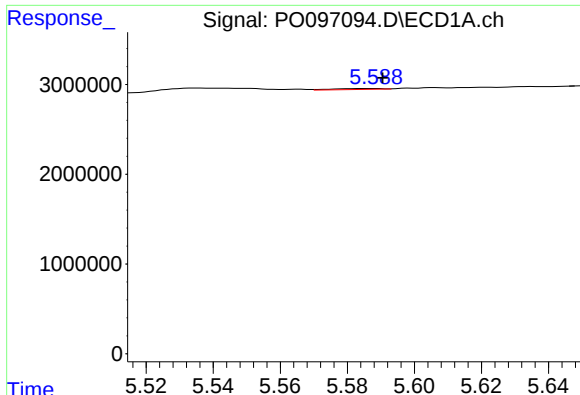
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 39957594
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

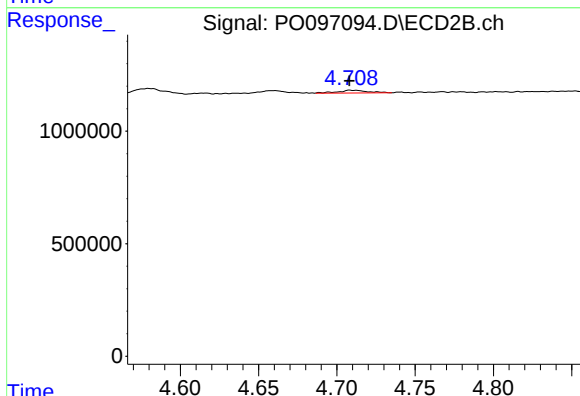
R.T.: 8.633 min
Delta R.T.: -0.012 min
Response: 19678768
Conc: 17.01 ng/ml



#3 AR-1016-1

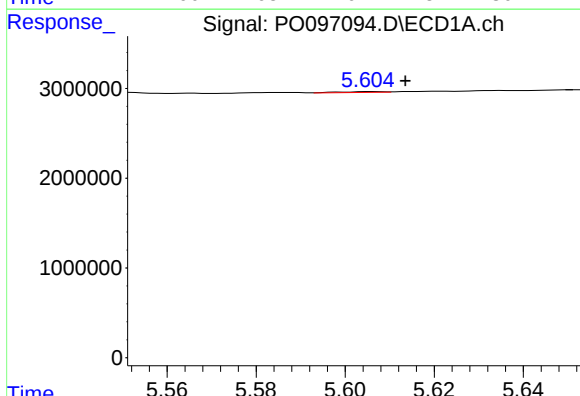
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 113721
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



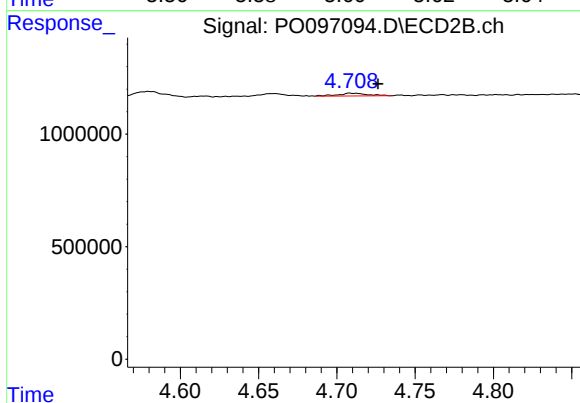
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 156164
Conc: 3.52 ng/ml



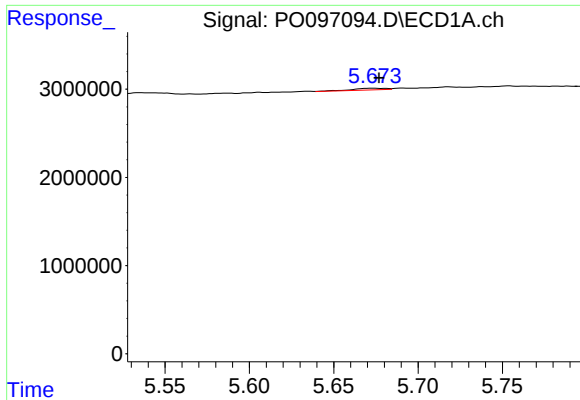
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 66932
Conc: 0.50 ng/ml



#4 AR-1016-2

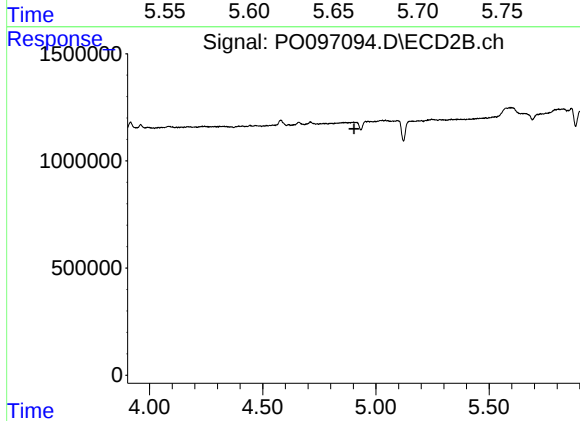
R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 156164
Conc: 2.55 ng/ml



#5 AR-1016-3

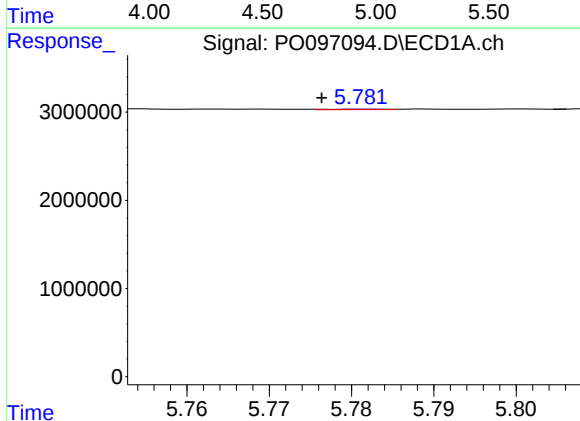
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 262614
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



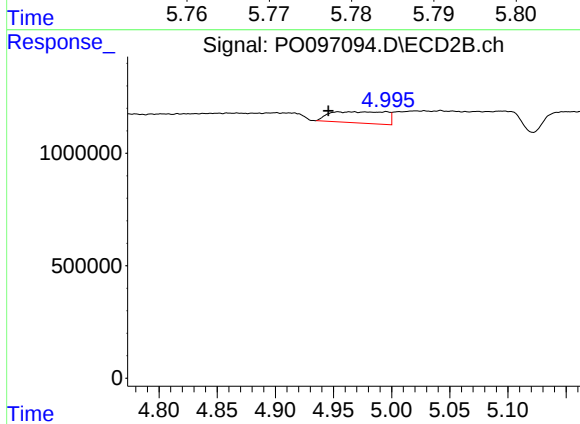
#5 AR-1016-3

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



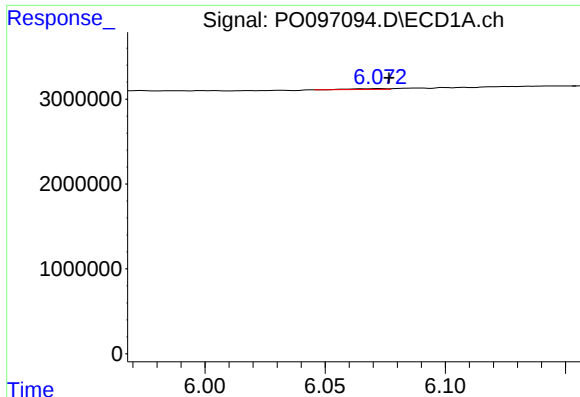
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 29721
Conc: 0.44 ng/ml



#6 AR-1016-4

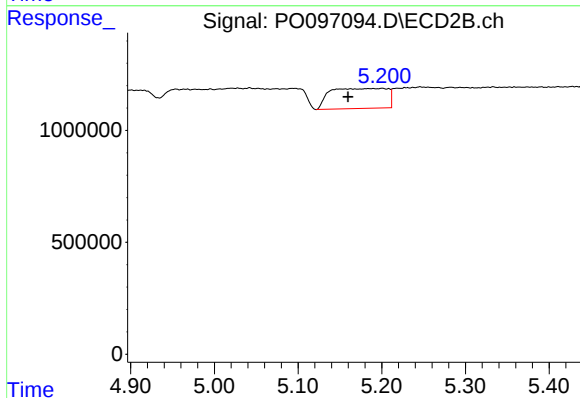
R.T.: 4.995 min
Delta R.T.: 0.050 min
Response: 1684899
Conc: 58.94 ng/ml



#7 AR-1016-5

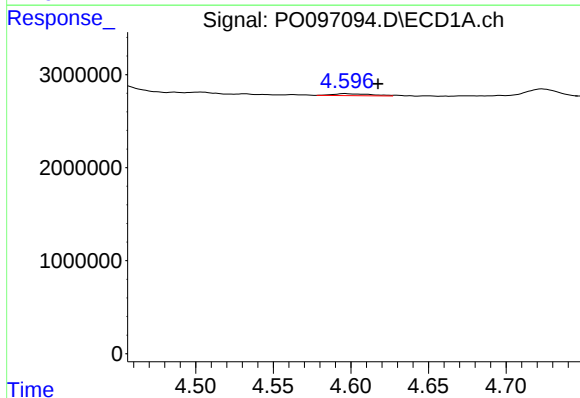
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 98892
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



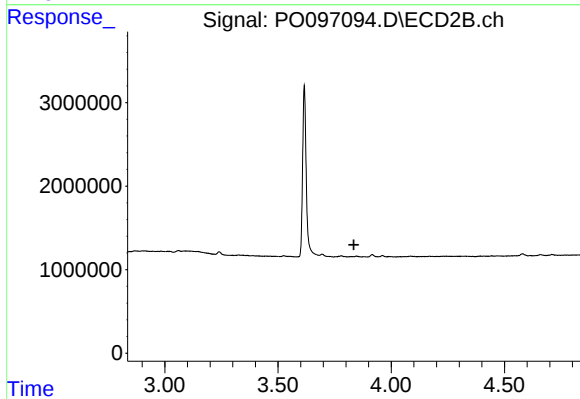
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.040 min
Response: 4247136
Conc: 110.47 ng/ml



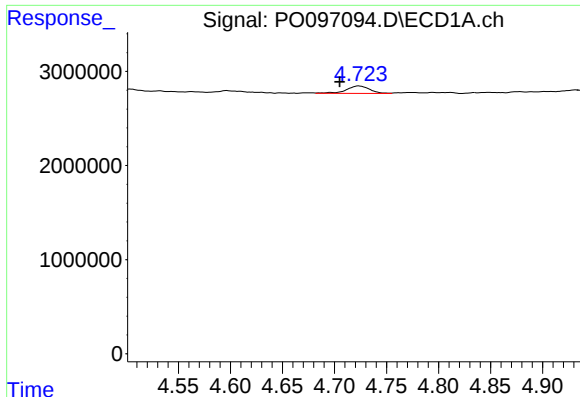
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.021 min
Response: 342818
Conc: 8.41 ng/ml



#8 AR-1221-1

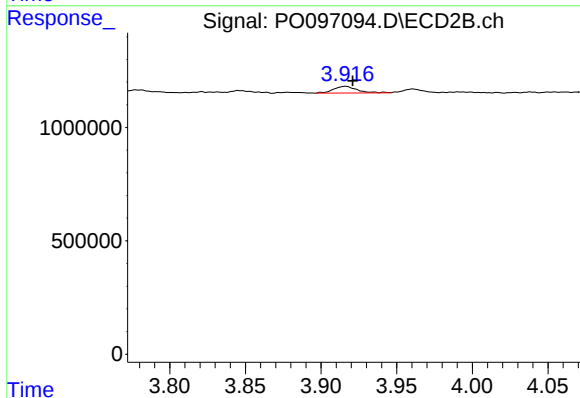
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

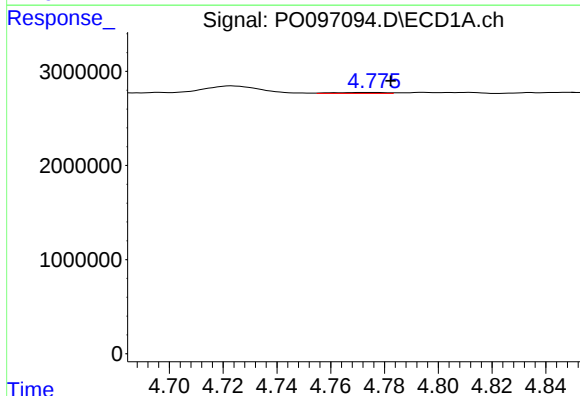
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 1230953
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



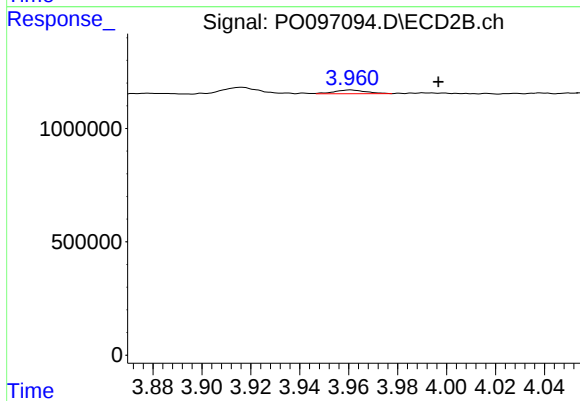
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 319453
Conc: 24.72 ng/ml



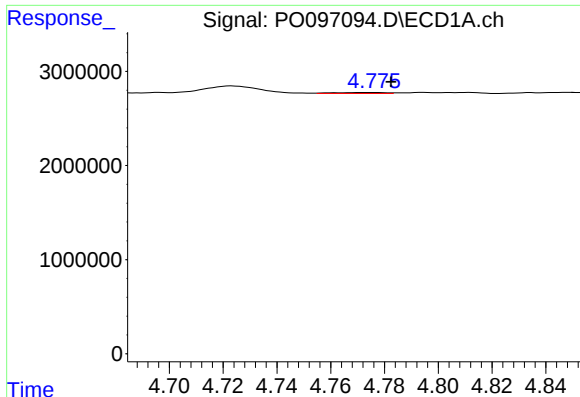
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 136020
Conc: 1.55 ng/ml



#10 AR-1221-3

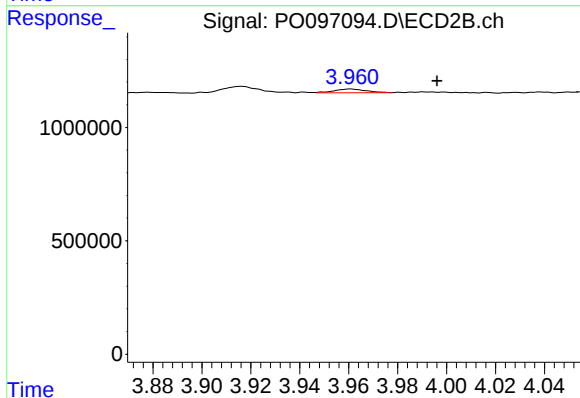
R.T.: 3.961 min
Delta R.T.: -0.036 min
Response: 146430
Conc: 3.69 ng/ml



#11 AR-1232-1

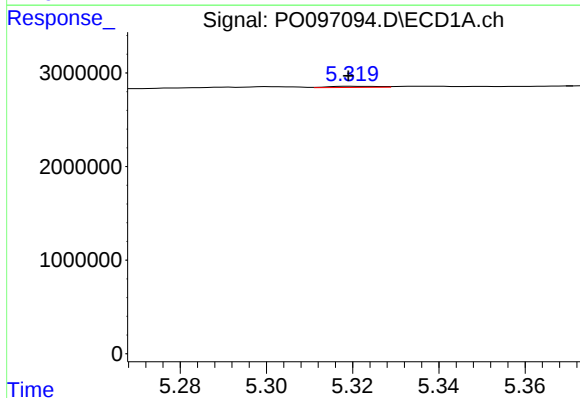
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 136020
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



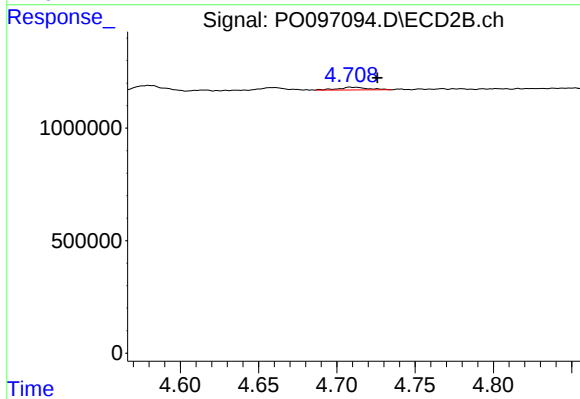
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 146430
Conc: 4.53 ng/ml



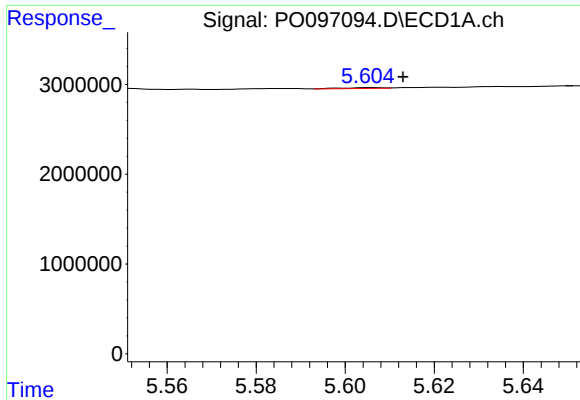
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 93079
Conc: 2.35 ng/ml



#12 AR-1232-2

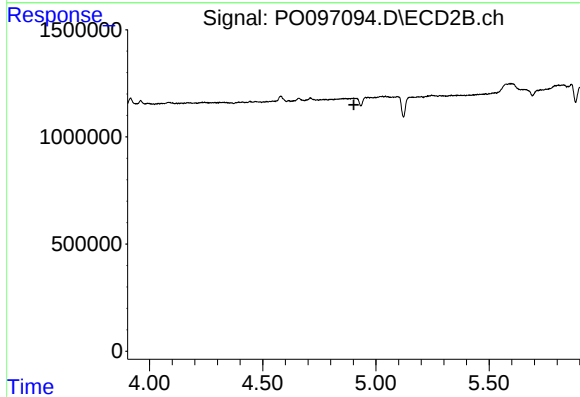
R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 156164
Conc: 5.41 ng/ml



#13 AR-1232-3

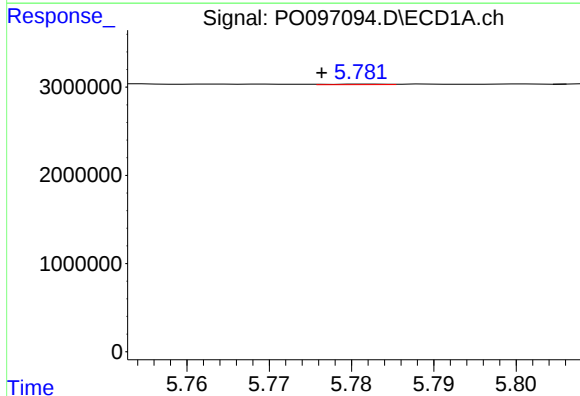
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 66932
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



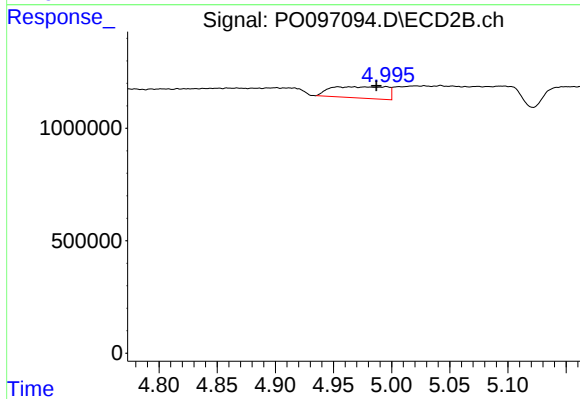
#13 AR-1232-3

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



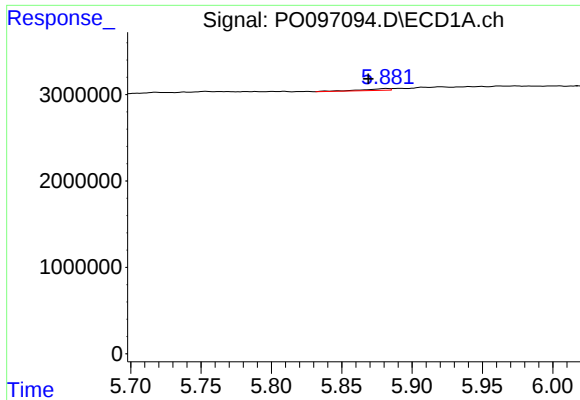
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 29721
Conc: 0.97 ng/ml



#14 AR-1232-4

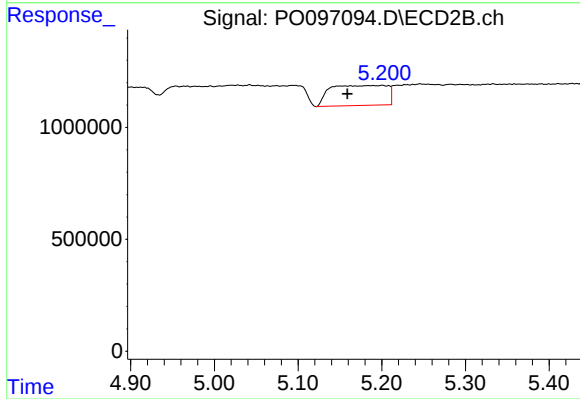
R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 1684899
Conc: 112.74 ng/ml



#15 AR-1232-5

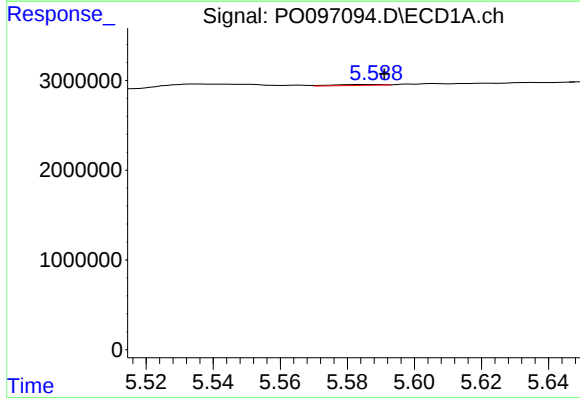
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 260908
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



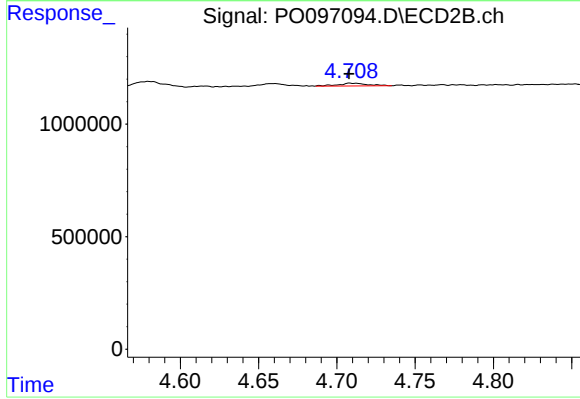
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.041 min
Response: 4247136
Conc: 259.81 ng/ml



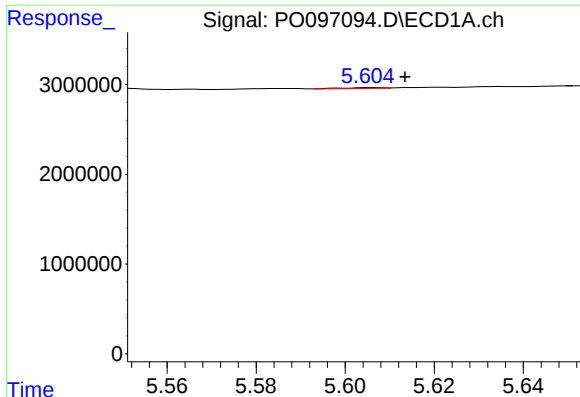
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 113721
Conc: 1.36 ng/ml



#16 AR-1242-1

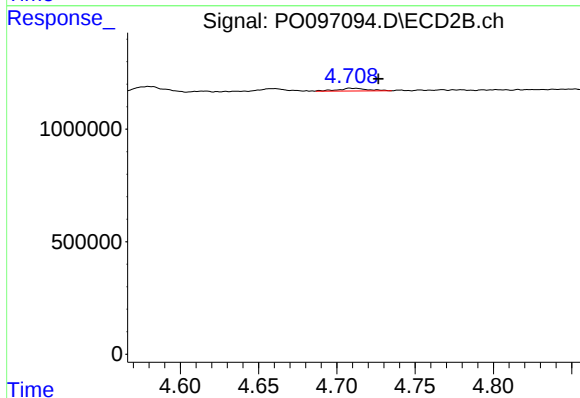
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 156164
Conc: 3.96 ng/ml



#17 AR-1242-2

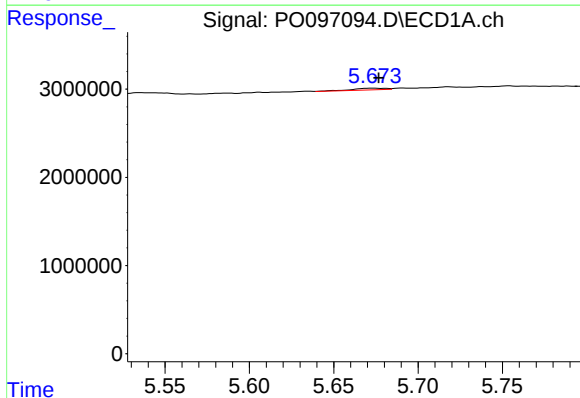
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 66932
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



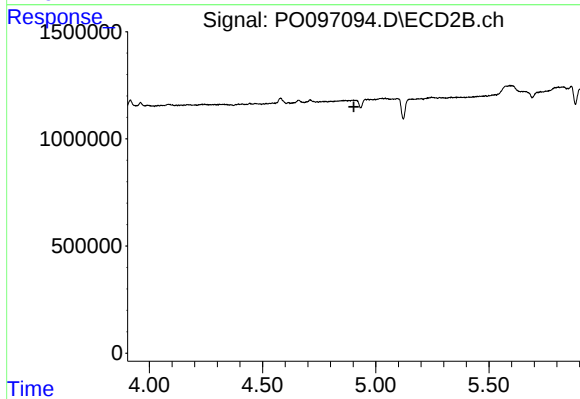
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 156164
Conc: 2.87 ng/ml



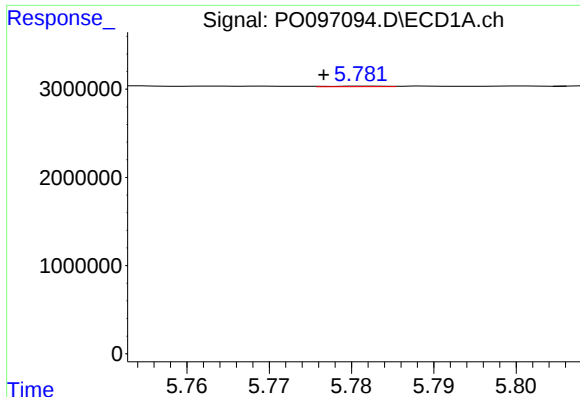
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 262614
Conc: 3.55 ng/ml



#18 AR-1242-3

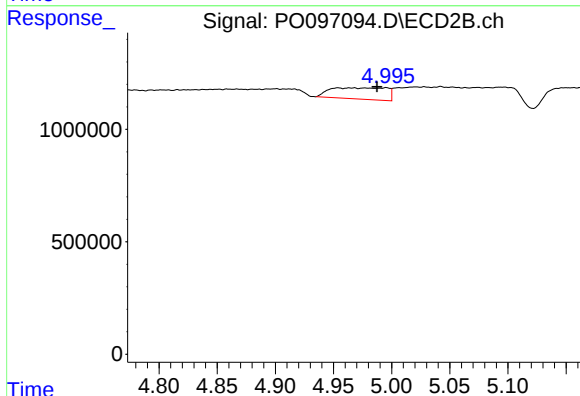
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

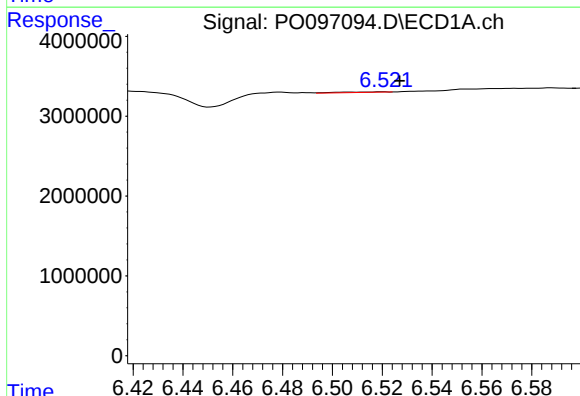
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 29721
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



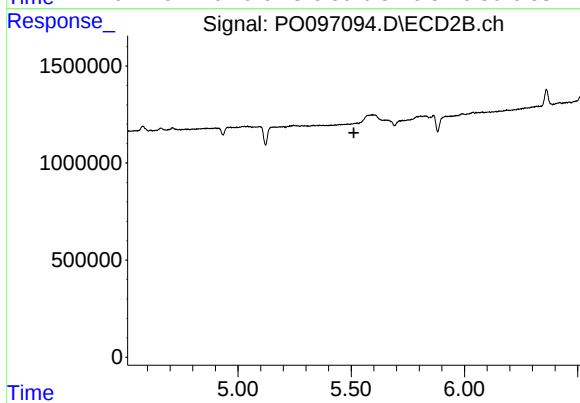
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 1684899
Conc: 53.47 ng/ml



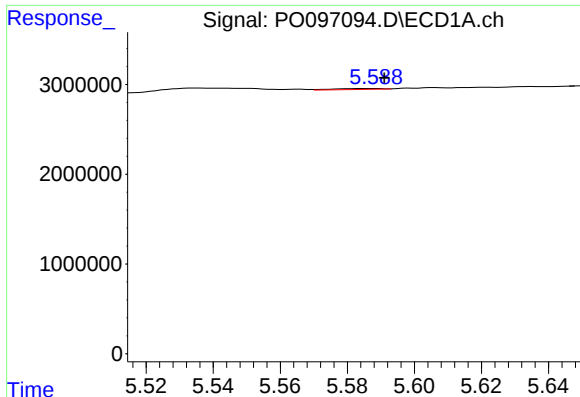
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 92284
Conc: 1.68 ng/ml



#20 AR-1242-5

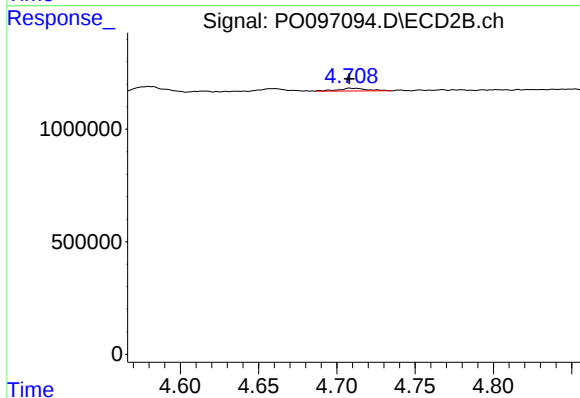
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

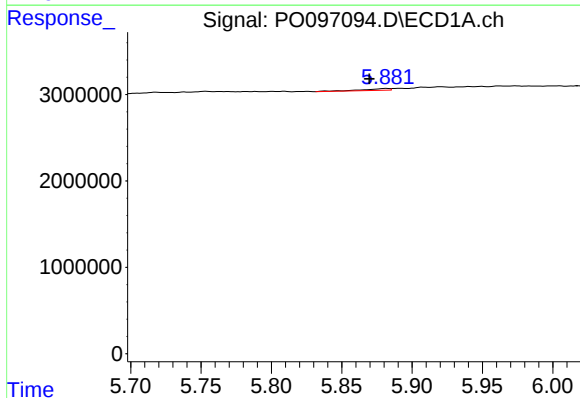
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 113721
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



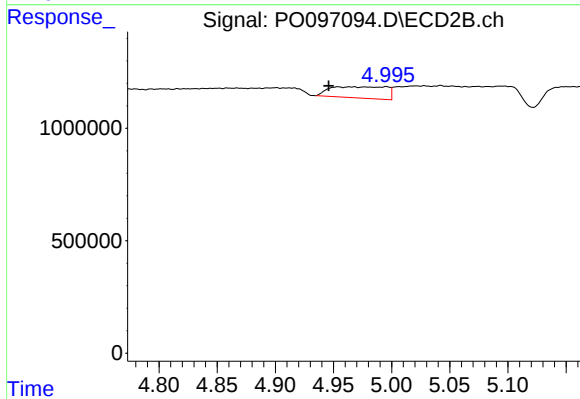
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 156164
Conc: 5.56 ng/ml



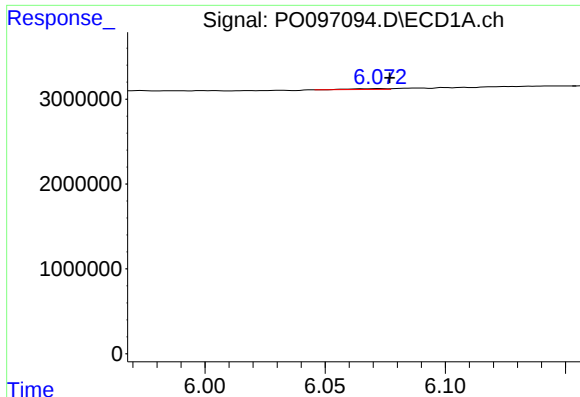
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 260908
Conc: 2.78 ng/ml



#22 AR-1248-2

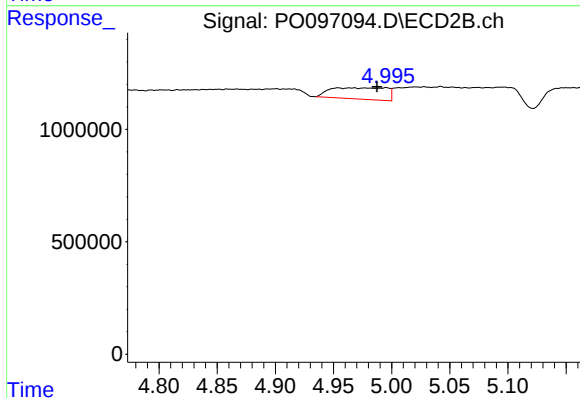
R.T.: 4.995 min
Delta R.T.: 0.050 min
Response: 1684899
Conc: 39.76 ng/ml



#23 AR-1248-3

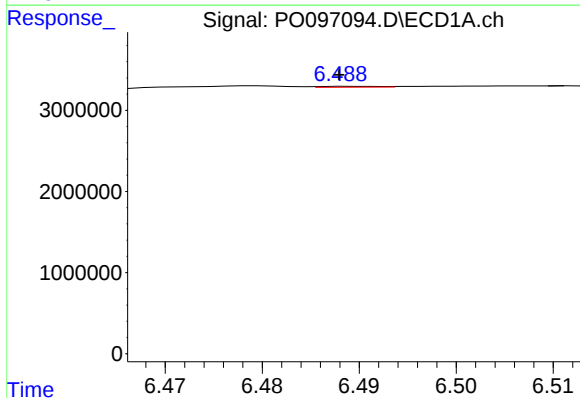
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 98892
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



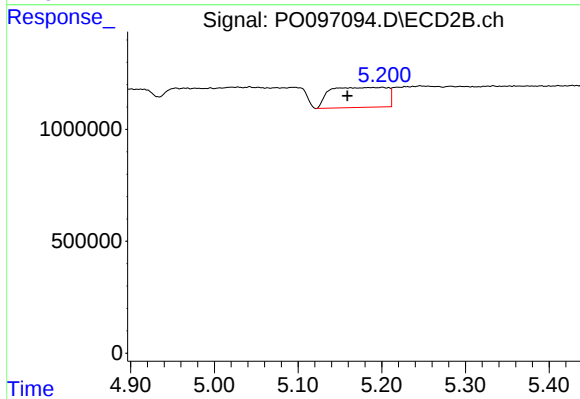
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 1684899
Conc: 38.41 ng/ml



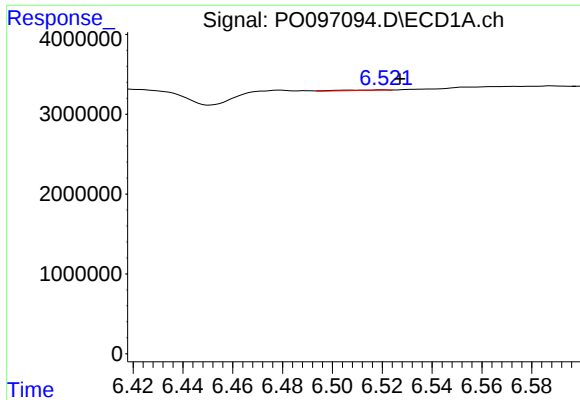
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 39684
Conc: 0.44 ng/ml



#24 AR-1248-4

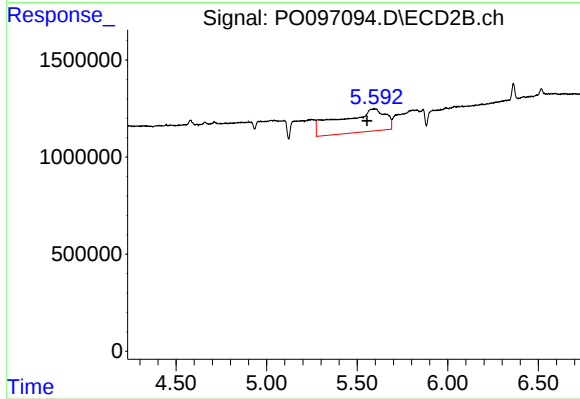
R.T.: 5.200 min
Delta R.T.: 0.041 min
Response: 4247136
Conc: 83.20 ng/ml



#25 AR-1248-5

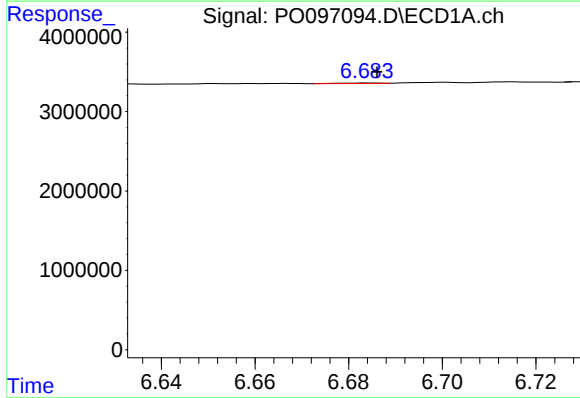
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 92284
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



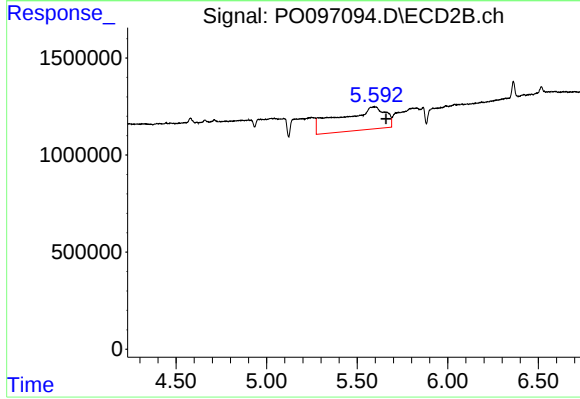
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.040 min
Response: 20568676
Conc: 439.95 ng/ml



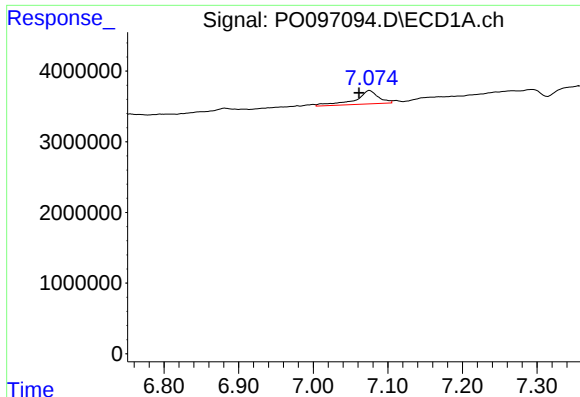
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 30600
Conc: 0.19 ng/ml



#27 AR-1254-2

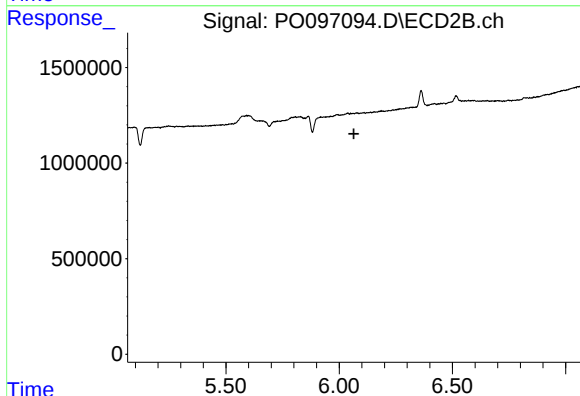
R.T.: 5.593 min
Delta R.T.: -0.066 min
Response: 20568676
Conc: 312.21 ng/ml



#28 AR-1254-3

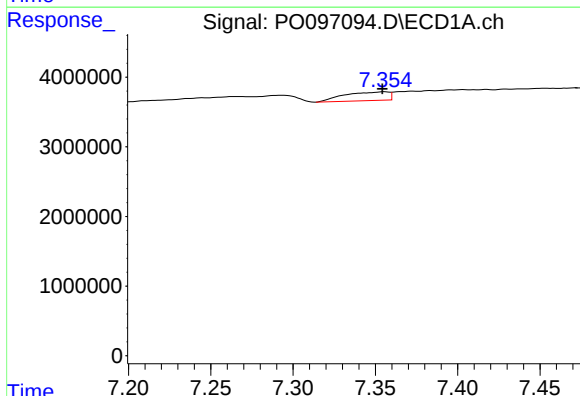
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 4058330
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



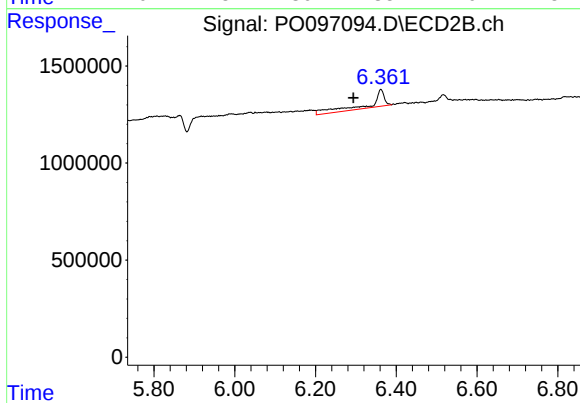
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



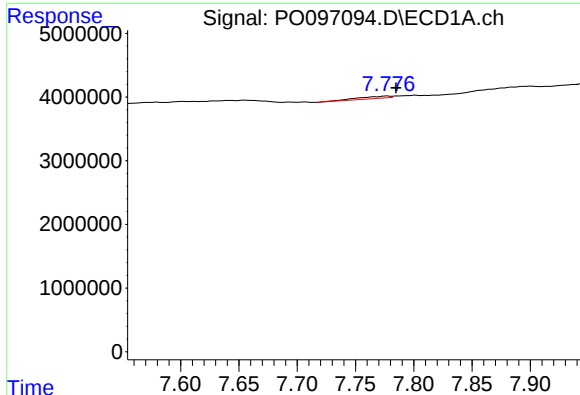
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 2344214
Conc: 23.25 ng/ml



#29 AR-1254-4

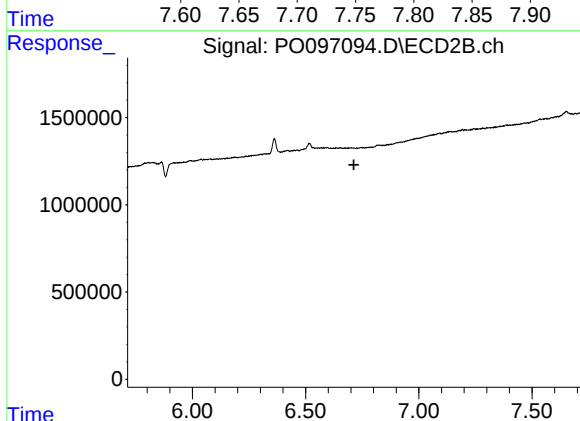
R.T.: 6.362 min
Delta R.T.: 0.068 min
Response: 2272017
Conc: 39.26 ng/ml



#30 AR-1254-5

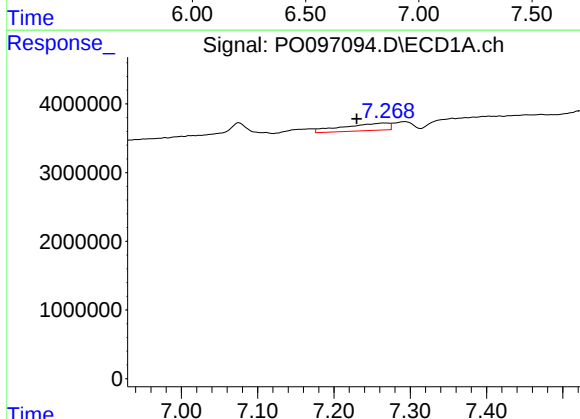
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 692643
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



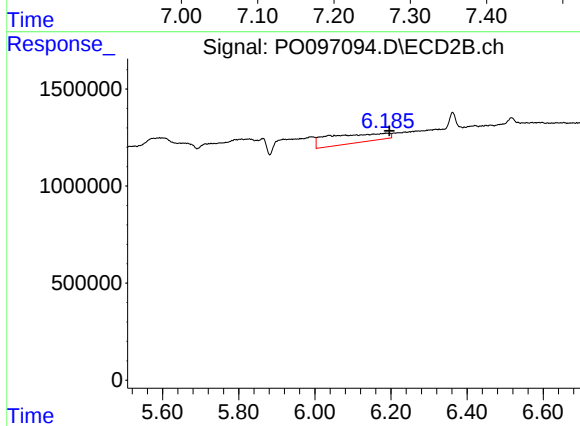
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



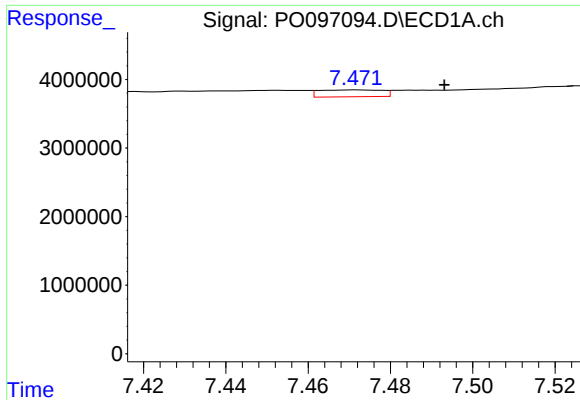
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.038 min
Response: 4560382
Conc: 36.28 ng/ml



#31 AR-1260-1

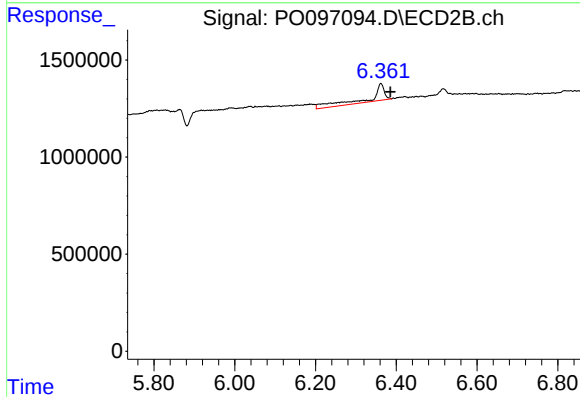
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 4879714
Conc: 69.35 ng/ml



#32 AR-1260-2

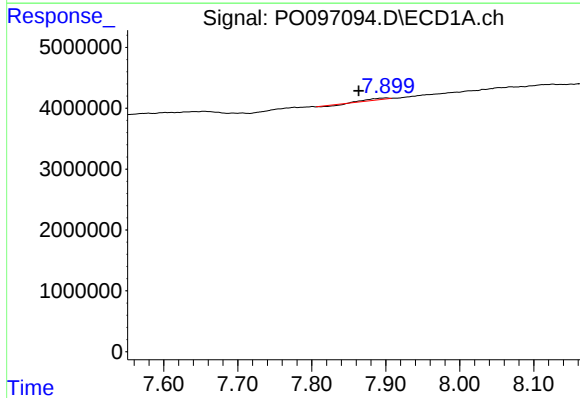
R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 1062732
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



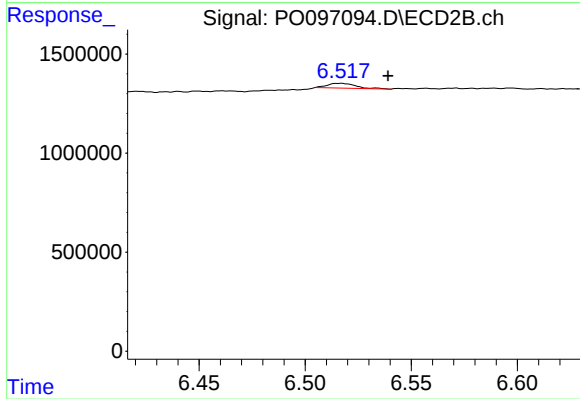
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 2272017
Conc: 27.22 ng/ml



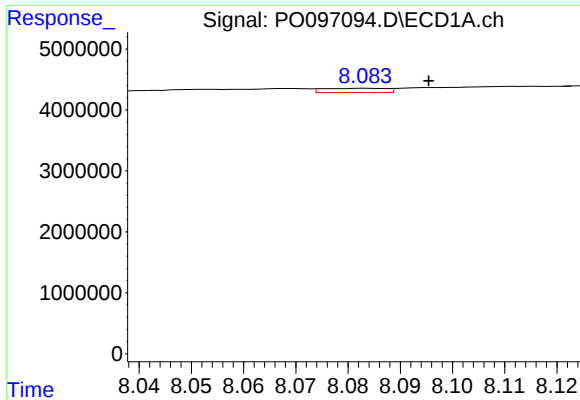
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.037 min
Response: 272995
Conc: 2.63 ng/ml



#33 AR-1260-3

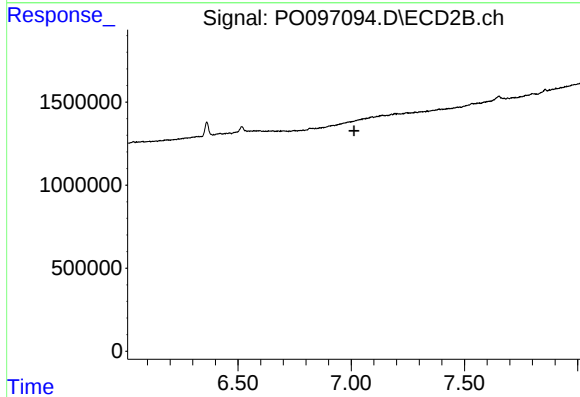
R.T.: 6.517 min
Delta R.T.: -0.022 min
Response: 225327
Conc: 2.92 ng/ml



#34 AR-1260-4

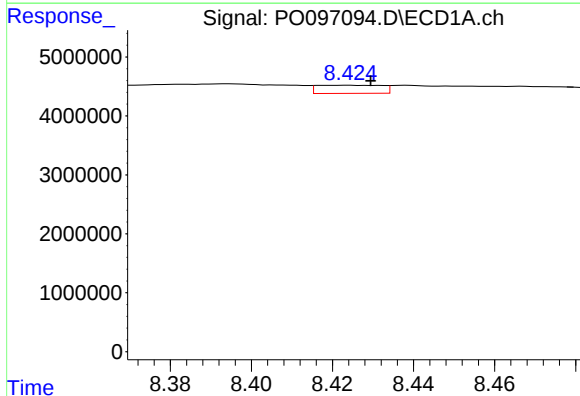
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 583757
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



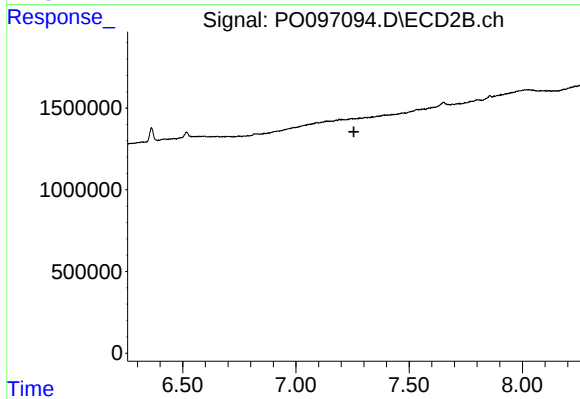
#34 AR-1260-4

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



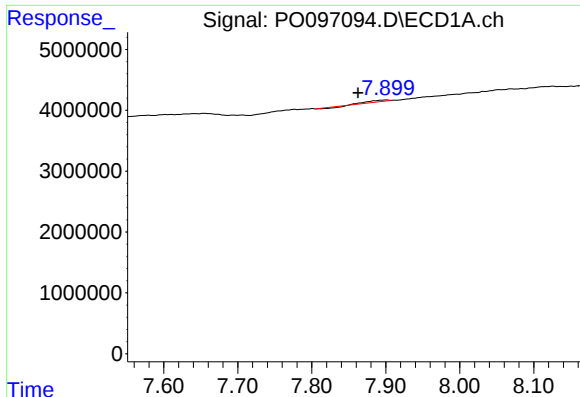
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 1521955
Conc: 7.25 ng/ml



#35 AR-1260-5

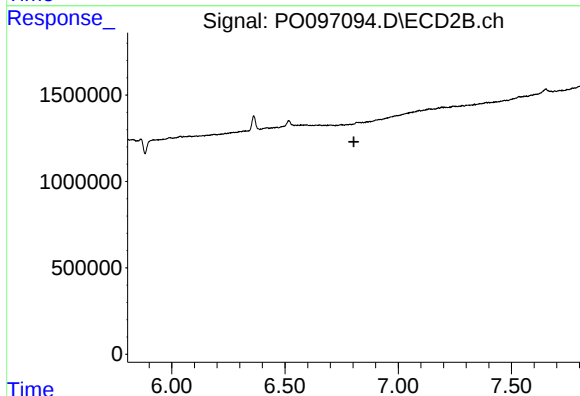
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

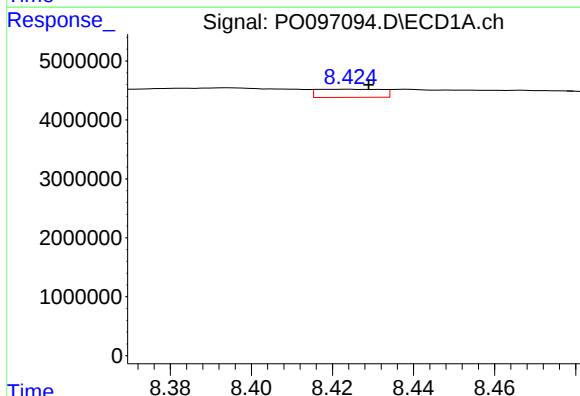
R.T.: 7.901 min
Delta R.T.: 0.038 min
Response: 272995
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



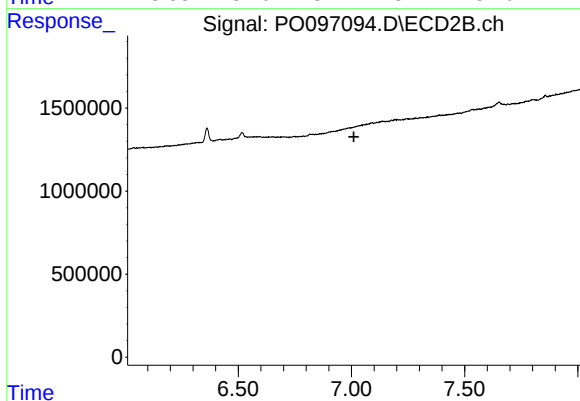
#36 AR-1262-1

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



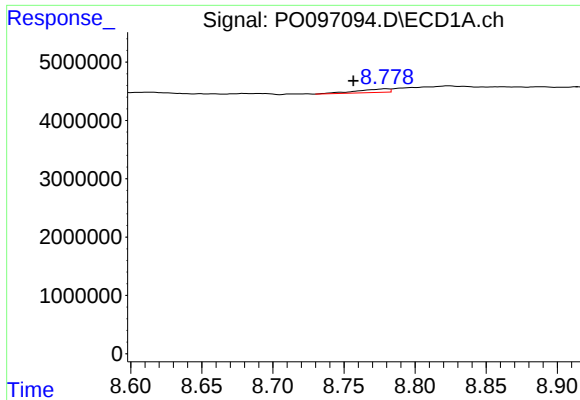
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 1521955
Conc: 6.58 ng/ml



#37 AR-1262-2

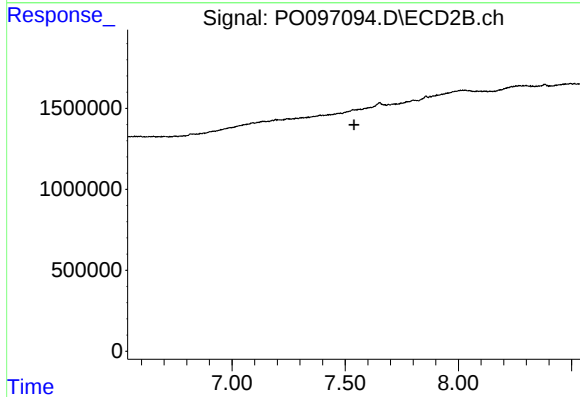
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

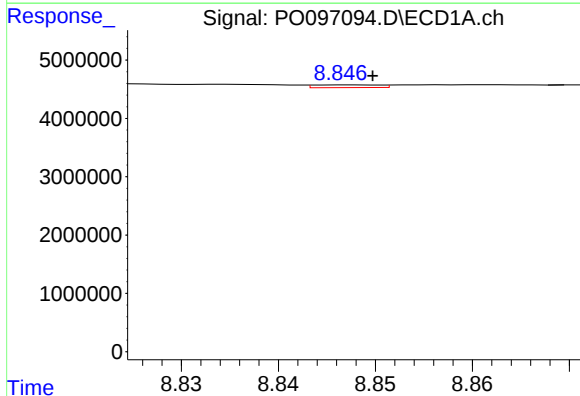
R.T.: 8.780 min
Delta R.T.: 0.023 min
Response: 967500
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



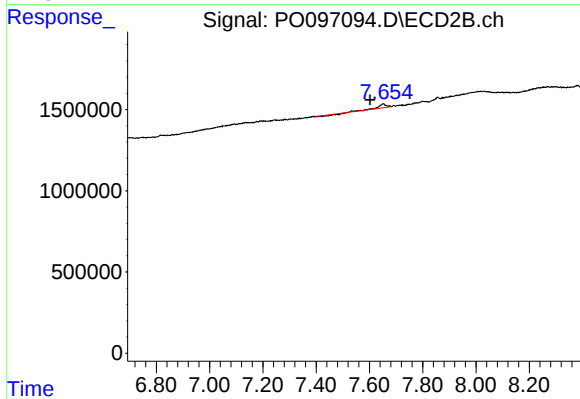
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



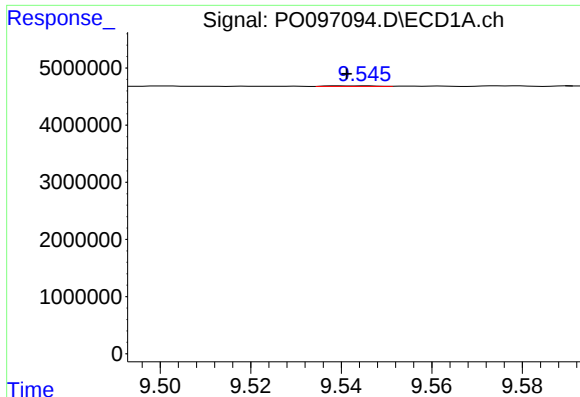
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 225576
Conc: 3.09 ng/ml



#39 AR-1262-4

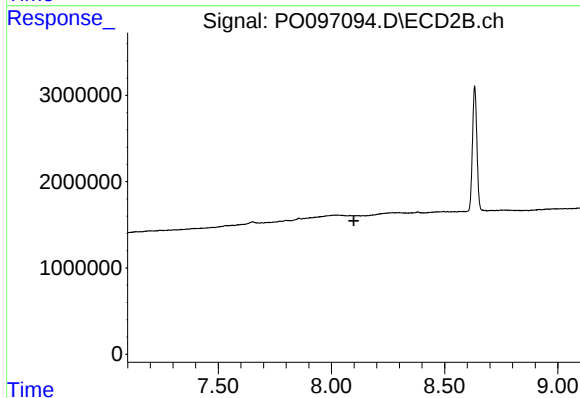
R.T.: 7.652 min
Delta R.T.: 0.049 min
Response: 180904
Conc: 1.59 ng/ml



#40 AR-1262-5

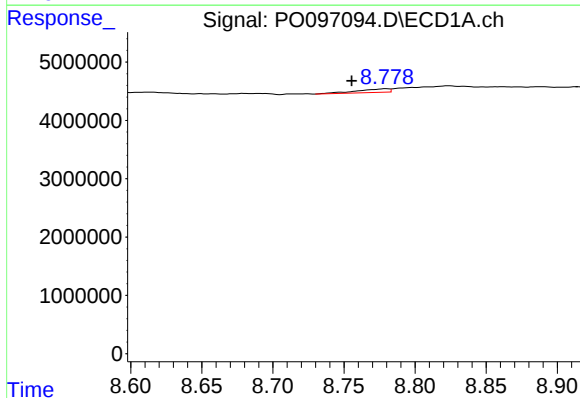
R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 76596
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



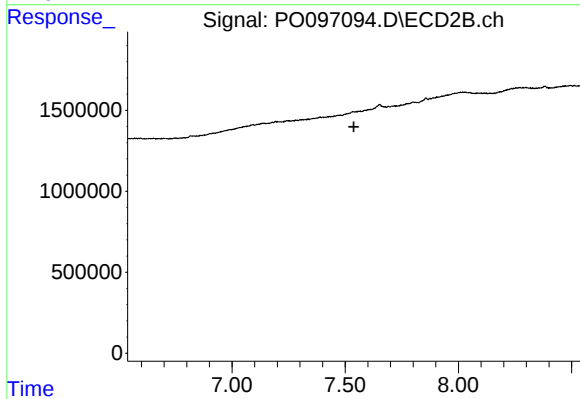
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



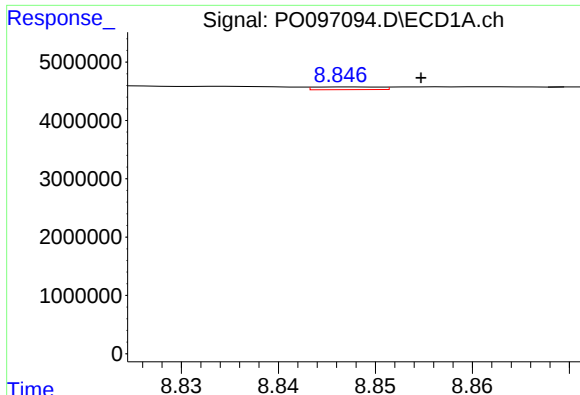
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.024 min
Response: 967500
Conc: 3.15 ng/ml



#41 AR-1268-1

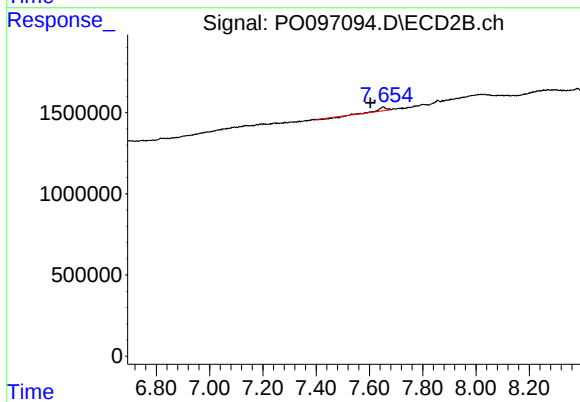
R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#42 AR-1268-2

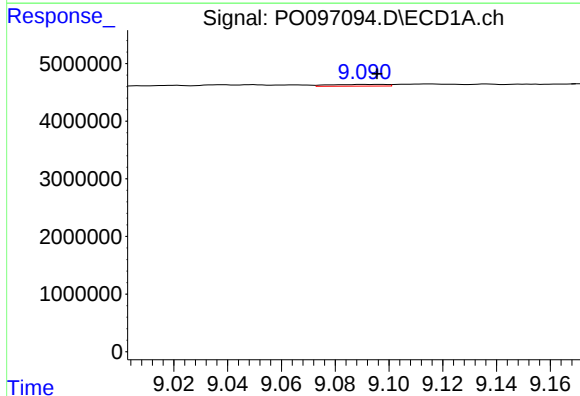
R.T.: 8.847 min
Delta R.T.: -0.007 min
Response: 225576
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



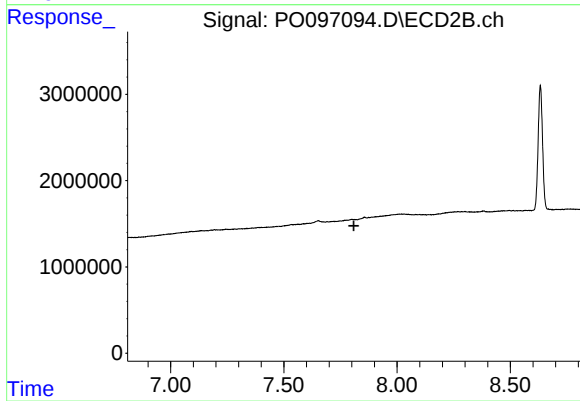
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.048 min
Response: 180904
Conc: 1.08 ng/ml



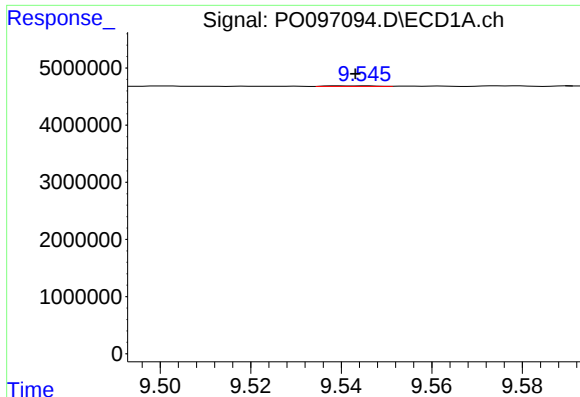
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 434210
Conc: 1.70 ng/ml



#43 AR-1268-3

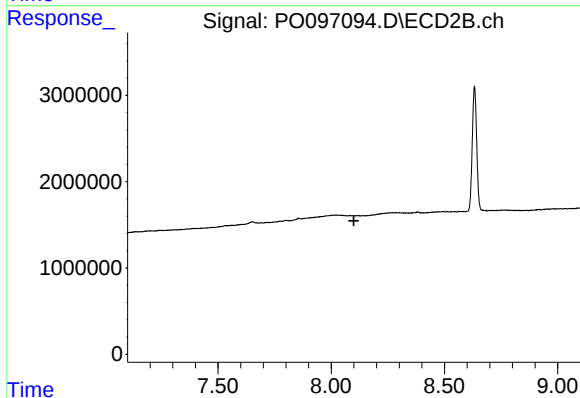
R.T.: 7.857 min
Delta R.T.: 0.048 min
Response: -180660
Conc: N.D.



#44 AR-1268-4

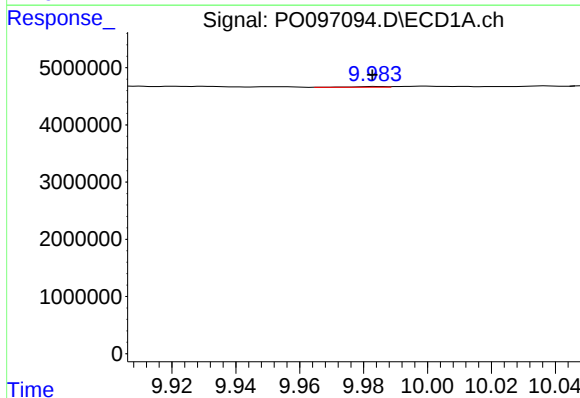
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 76596
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



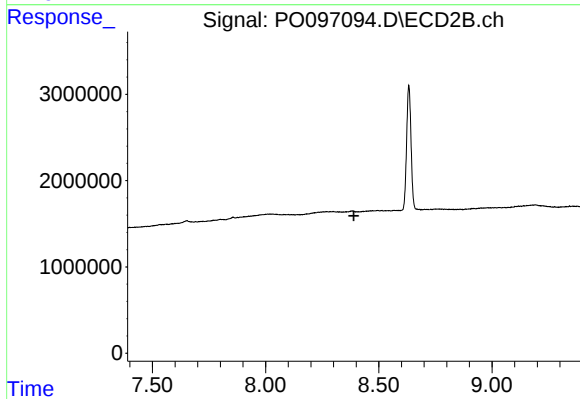
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 98765
Conc: 0.12 ng/ml



#45 AR-1268-5

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