

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:55
 Operator : YP/AJ
 Sample : N4106-05 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:31 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.593	5498042	2239884	2.038	2.070
2)	SA Decachlor...	10.274	8.586	4361234	2149678	2.260	1.774
Target Compounds							
3)	L1 AR-1016-1	5.599	4.632f	326124	67590	4.045	1.814 #
4)	L1 AR-1016-2	5.644	4.632f	728342	67590	6.315	1.296 #
5)	L1 AR-1016-3	5.721	0.000	181967	0	2.518	N.D. #
6)	L1 AR-1016-4	5.836f	0.000	496400	0	8.658	N.D. #
7)	L1 AR-1016-5	6.134f	5.065f	587110	92773	10.235	2.844 #
8)	L2 AR-1221-1	4.627	0.000	366888	0	11.836	N.D. #
9)	L2 AR-1221-2	4.762	0.000	406480	0	17.581	N.D. #
10)	L2 AR-1221-3	4.762f	4.008f	406480	561640	5.792	19.764 #
11)	L3 AR-1232-1	4.762f	4.008f	406480	561640	7.318	24.804 #
12)	L3 AR-1232-2	5.150	4.632f	409050	67590	14.753	2.927 #
13)	L3 AR-1232-3	5.644	0.000	728342	0	14.278	N.D. #
14)	L3 AR-1232-4	5.836f	0.000	496400	0	19.847	N.D. #
15)	L3 AR-1232-5	5.886	5.065f	365783	92773	17.773	6.896 #
16)	L4 AR-1242-1	5.599	4.632f	326124	67590	4.852	2.204 #
17)	L4 AR-1242-2	5.644	4.632f	728342	67590	7.547	1.569 #
18)	L4 AR-1242-3	5.679	0.000	236135	0	3.912	N.D. #
19)	L4 AR-1242-4	5.836f	0.000	496400	0	10.298	N.D. #
20)	L4 AR-1242-5	6.500f	5.495	601795	291130	11.596	9.144
21)	L5 AR-1248-1	5.599	4.632f	326124	67590	6.321	2.879 #
22)	L5 AR-1248-2	5.886	0.000	365783	0	4.765	N.D. #
23)	L5 AR-1248-3	6.134f	0.000	587110	0	7.108	N.D. #
24)	L5 AR-1248-4	6.500	5.065f	601795	92773	6.701	2.020 #
25)	L5 AR-1248-5	6.500f	5.495	601795	291130	6.789	6.668
26)	L6 AR-1254-1	6.472	5.495	1693294	291130	18.537	4.227 #
28)	L6 AR-1254-3	7.062	6.063f	412887	138087	2.934	1.485 #
29)	L6 AR-1254-4	7.353	6.322f	576681	240035	5.707	4.237 #
30)	L6 AR-1254-5	7.771	0.000	694665	0	6.523	N.D. #
31)	L7 AR-1260-1	7.223	0.000	369037	0	3.571	N.D. #
32)	L7 AR-1260-2	7.493	6.322	379115	240035	3.207	3.133
33)	L7 AR-1260-3	7.846	0.000	353560	0	4.025	N.D. #
34)	L7 AR-1260-4	8.075	0.000	147495	0	1.506	N.D. #
35)	L7 AR-1260-5	8.399	0.000	121271	0	0.658	N.D. #
36)	L8 AR-1262-1	7.846	0.000	353560	0	2.790	N.D. #
37)	L8 AR-1262-2	8.399	0.000	121271	0	0.578	N.D. #
38)	L8 AR-1262-3	8.658f	0.000	59191	0	0.657	N.D. #
40)	L8 AR-1262-5	9.421f	0.000	343951	0	4.290	N.D. #
41)	L9 AR-1268-1	8.658f	0.000	59191	0	0.239	N.D. #
44)	L9 AR-1268-4	9.421f	0.000	343951	0	3.950	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
Data File : P0088822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:55
Operator : YP/AJ
Sample : N4106-05 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

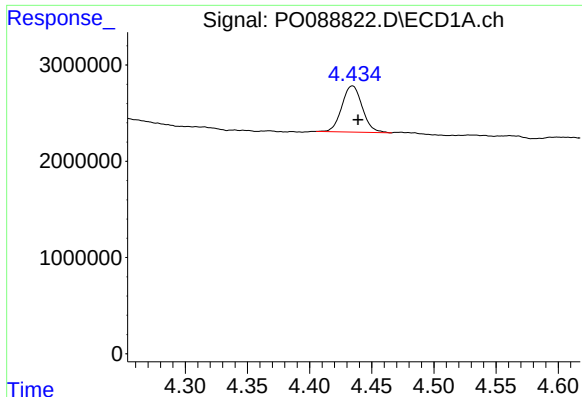
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:46:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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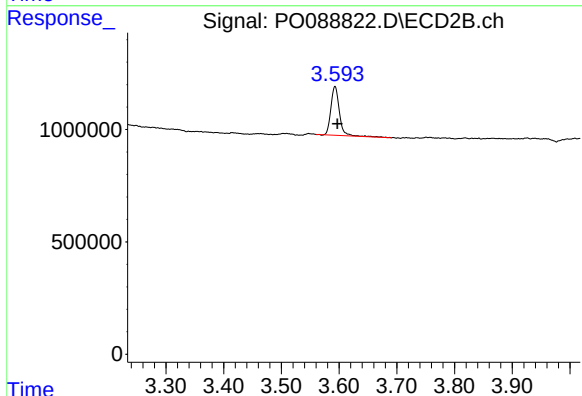
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

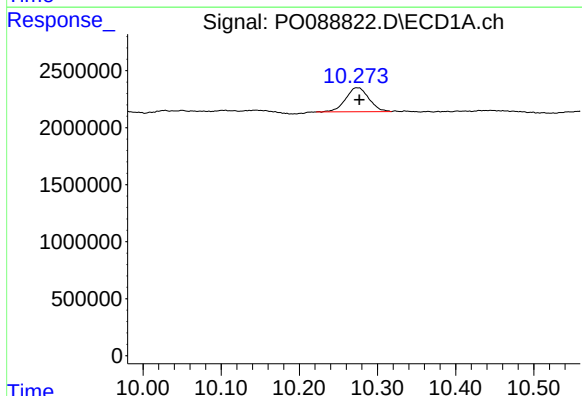
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 5498042
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



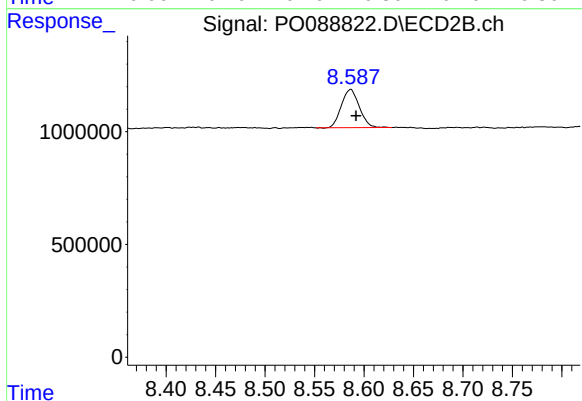
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 2239884
Conc: 2.07 ng/ml



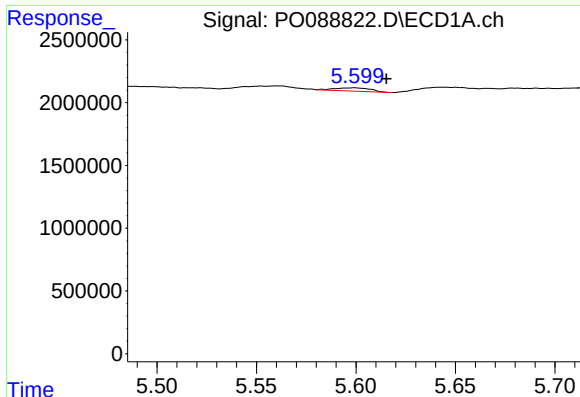
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 4361234
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

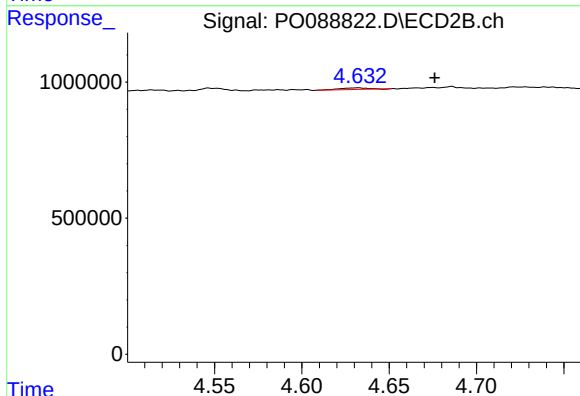
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 2149678
Conc: 1.77 ng/ml



#3 AR-1016-1

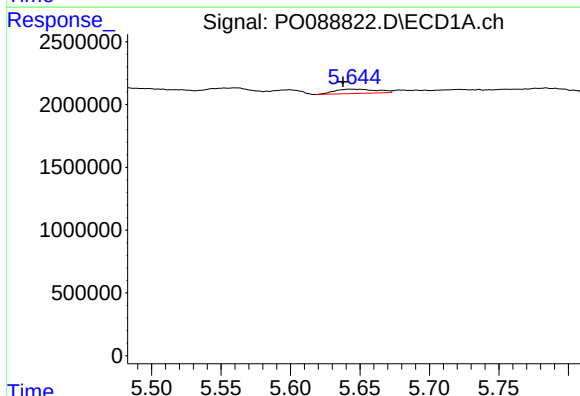
R.T.: 5.599 min
Delta R.T.: -0.016 min
Response: 326124
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



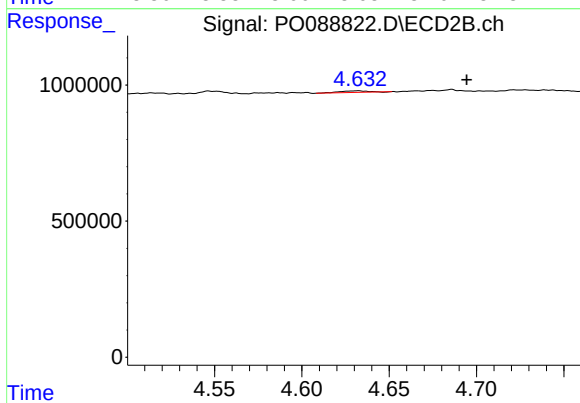
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.044 min
Response: 67590
Conc: 1.81 ng/ml



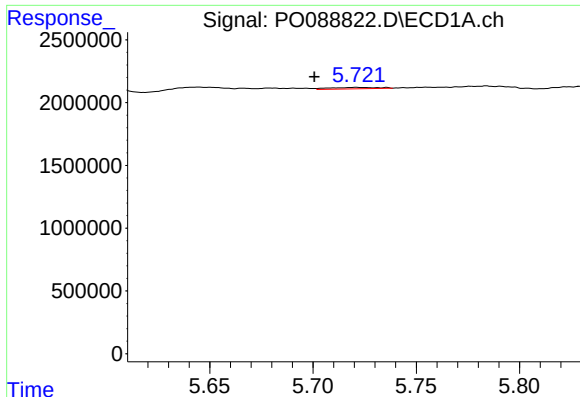
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 728342
Conc: 6.31 ng/ml



#4 AR-1016-2

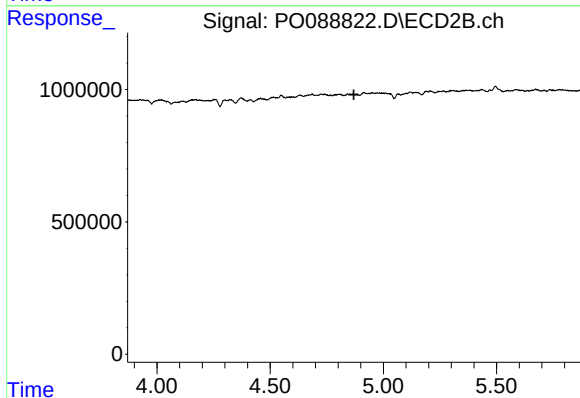
R.T.: 4.632 min
Delta R.T.: -0.062 min
Response: 67590
Conc: 1.30 ng/ml



#5 AR-1016-3

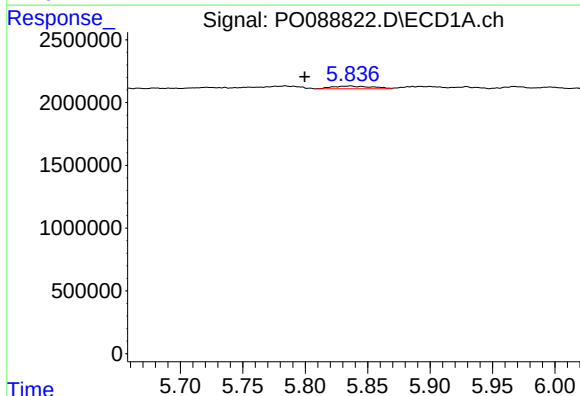
R.T.: 5.721 min
Delta R.T.: 0.020 min
Response: 181967
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



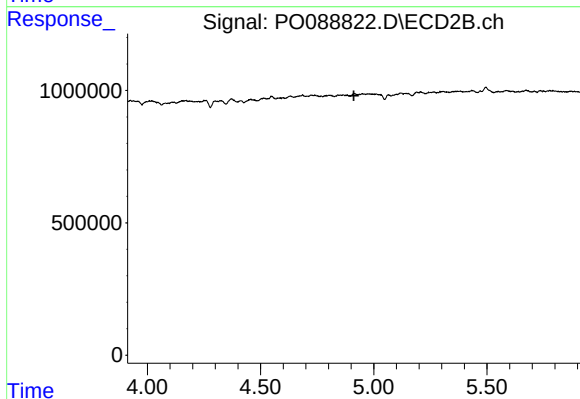
#5 AR-1016-3

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



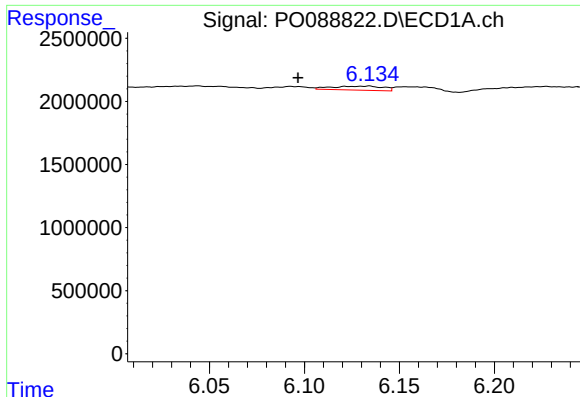
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 496400
Conc: 8.66 ng/ml



#6 AR-1016-4

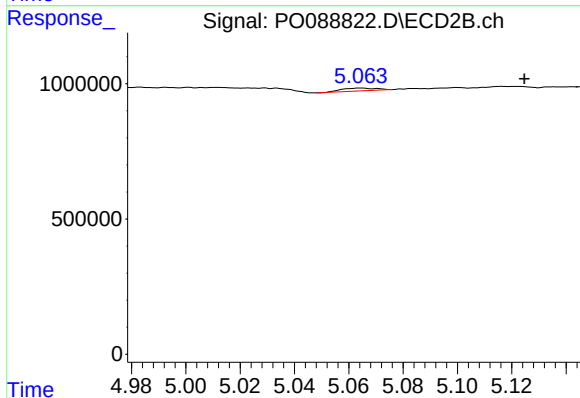
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

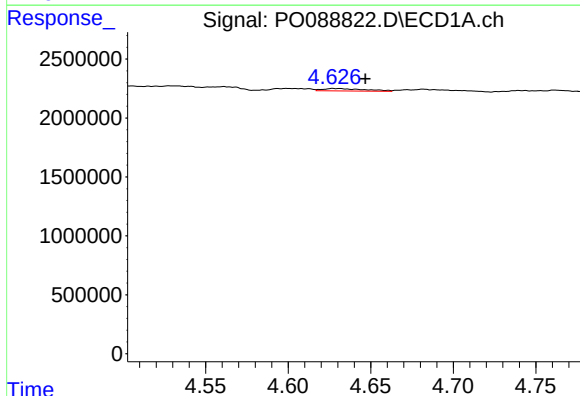
R.T.: 6.134 min
Delta R.T.: 0.037 min
Response: 587110
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



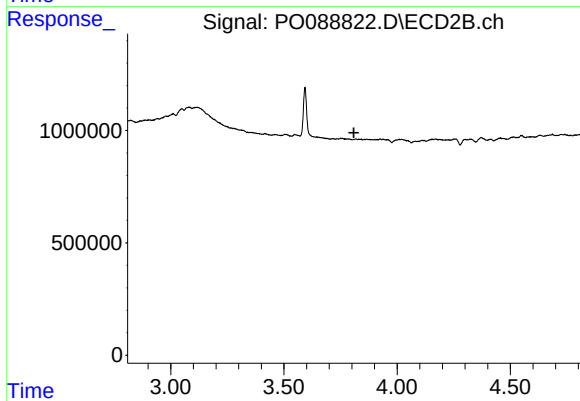
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: -0.060 min
Response: 92773
Conc: 2.84 ng/ml



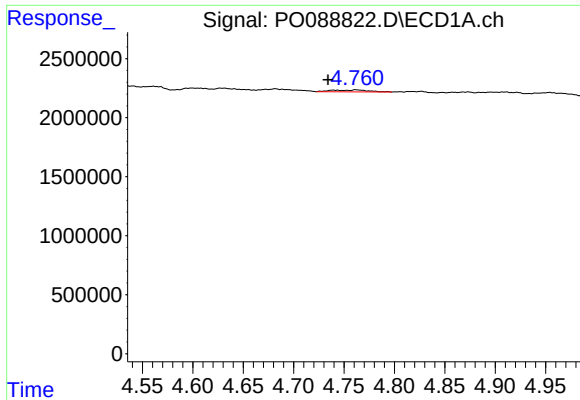
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.019 min
Response: 366888
Conc: 11.84 ng/ml



#8 AR-1221-1

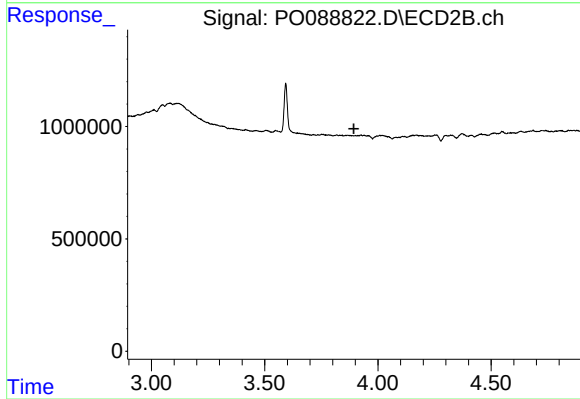
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

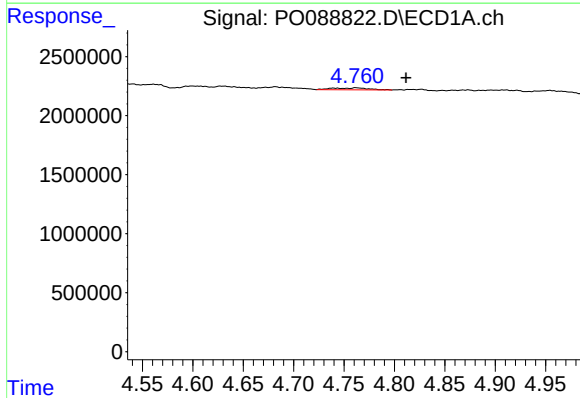
R.T.: 4.762 min
Delta R.T.: 0.027 min
Response: 406480
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



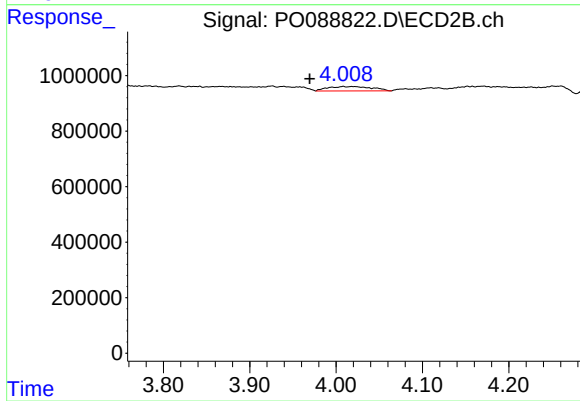
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



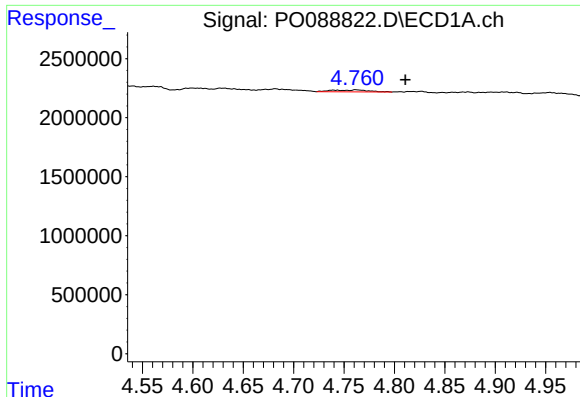
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.050 min
Response: 406480
Conc: 5.79 ng/ml



#10 AR-1221-3

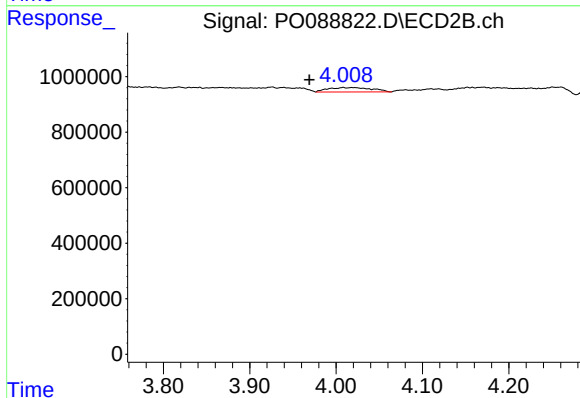
R.T.: 4.008 min
Delta R.T.: 0.039 min
Response: 561640
Conc: 19.76 ng/ml



#11 AR-1232-1

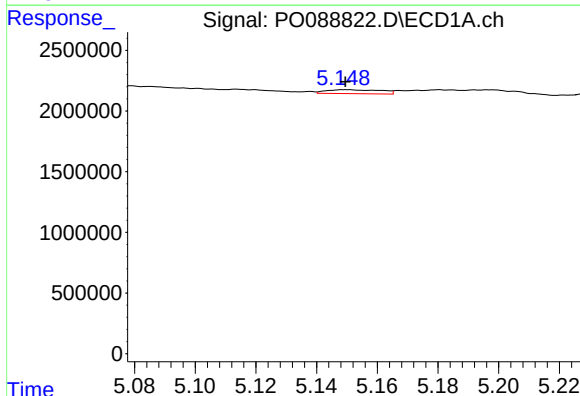
R.T.: 4.762 min
Delta R.T.: -0.049 min
Response: 406480
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



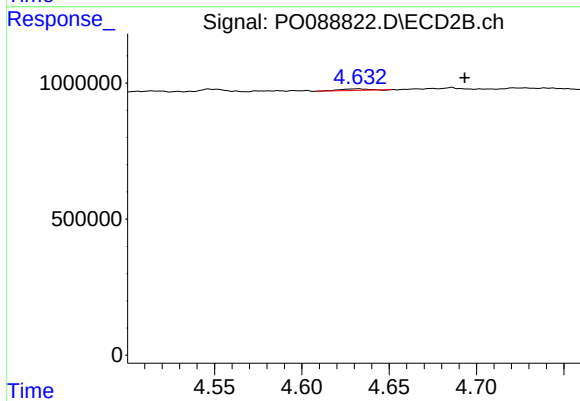
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.039 min
Response: 561640
Conc: 24.80 ng/ml



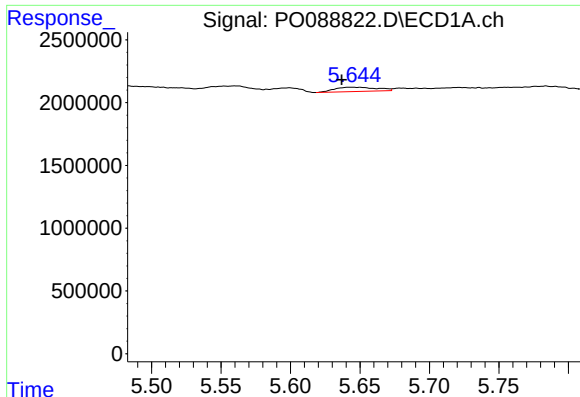
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 409050
Conc: 14.75 ng/ml



#12 AR-1232-2

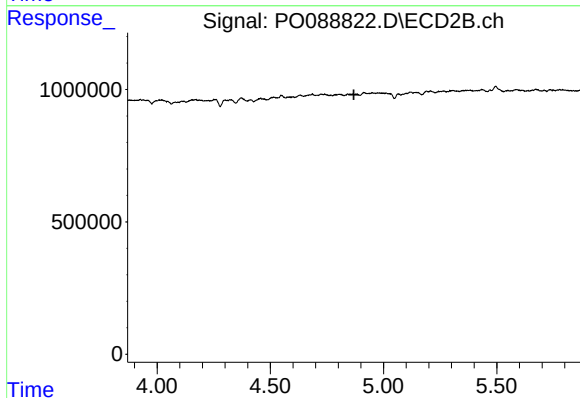
R.T.: 4.632 min
Delta R.T.: -0.061 min
Response: 67590
Conc: 2.93 ng/ml



#13 AR-1232-3

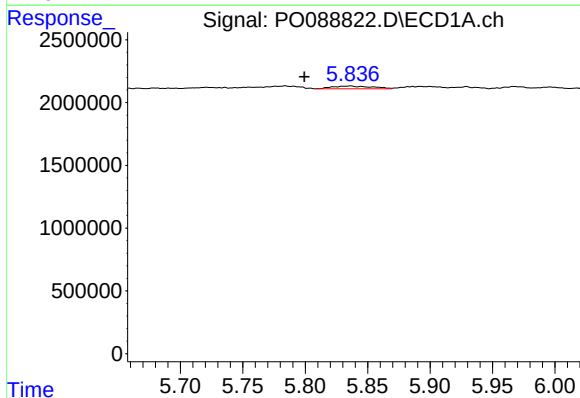
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 728342
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



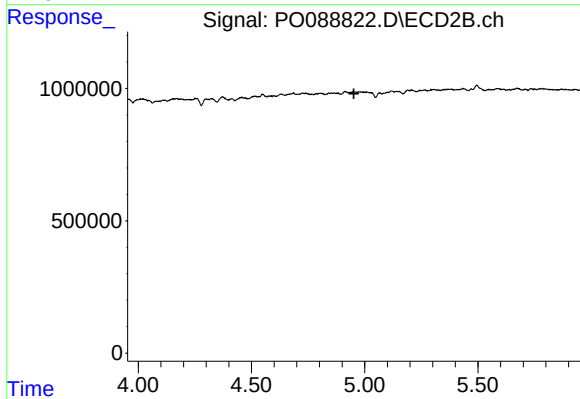
#13 AR-1232-3

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



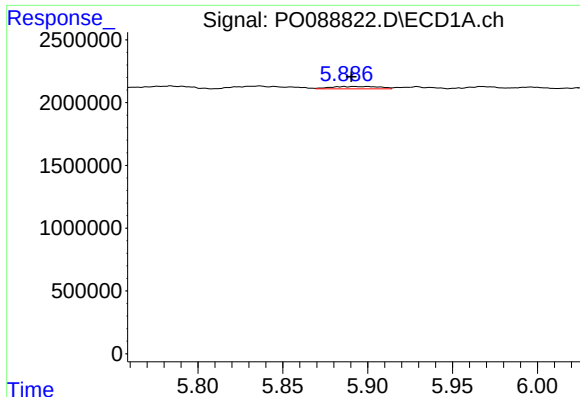
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 496400
Conc: 19.85 ng/ml



#14 AR-1232-4

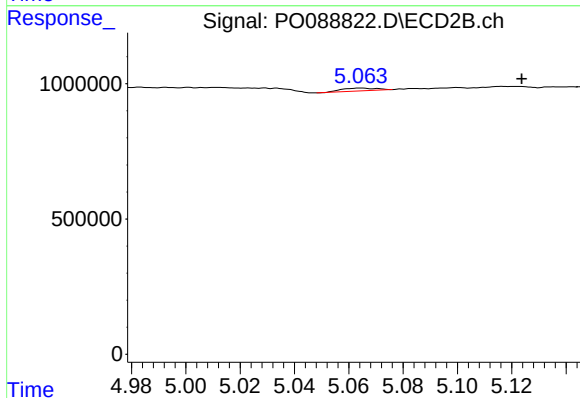
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

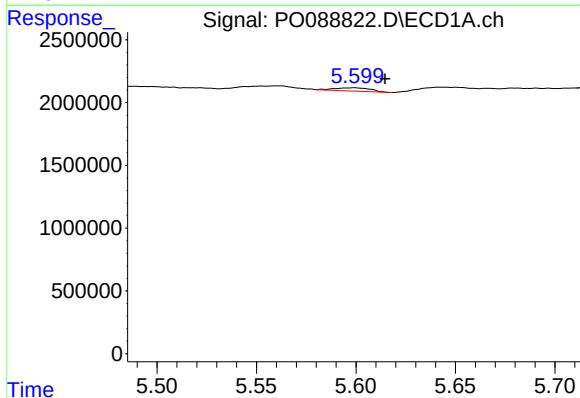
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 365783
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



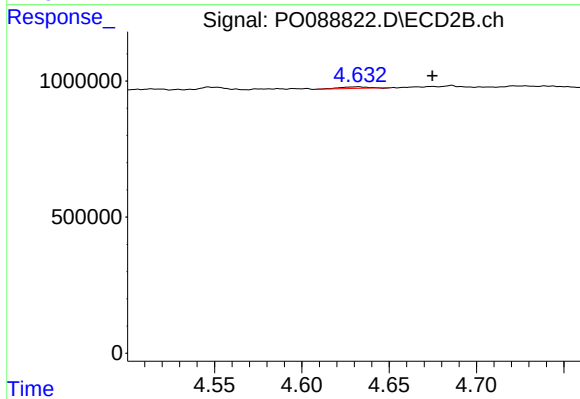
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: -0.059 min
Response: 92773
Conc: 6.90 ng/ml



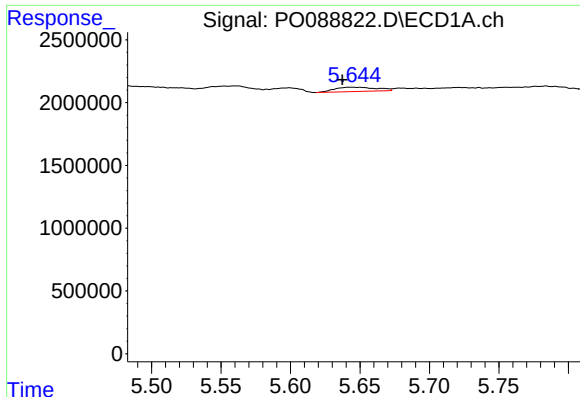
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 326124
Conc: 4.85 ng/ml



#16 AR-1242-1

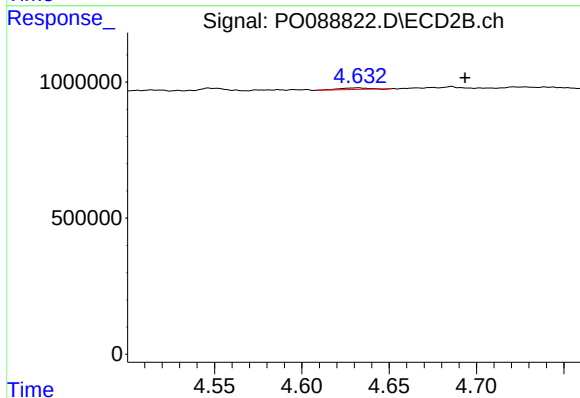
R.T.: 4.632 min
Delta R.T.: -0.043 min
Response: 67590
Conc: 2.20 ng/ml



#17 AR-1242-2

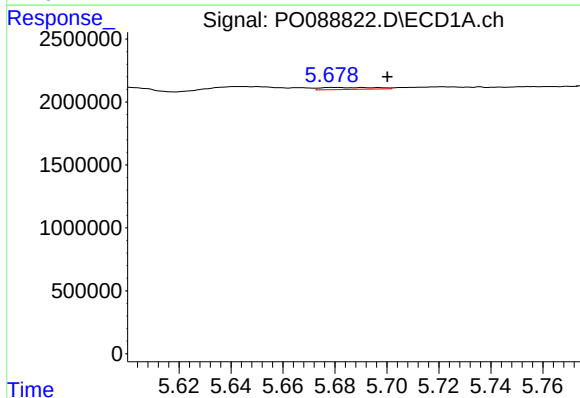
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 728342
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



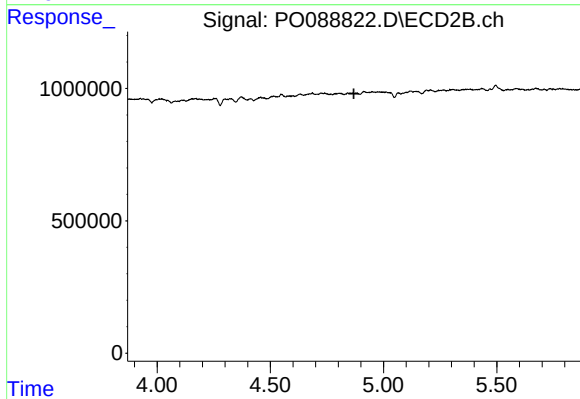
#17 AR-1242-2

R.T.: 4.632 min
Delta R.T.: -0.062 min
Response: 67590
Conc: 1.57 ng/ml



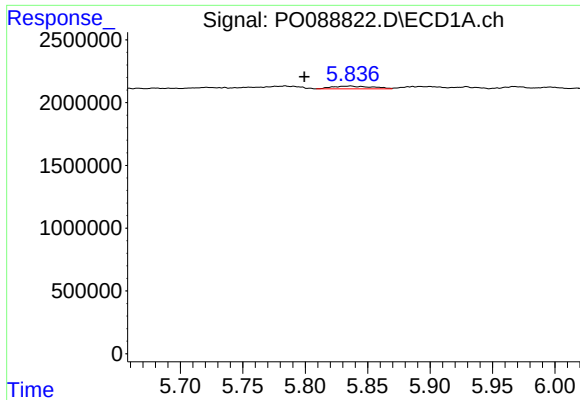
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.021 min
Response: 236135
Conc: 3.91 ng/ml



#18 AR-1242-3

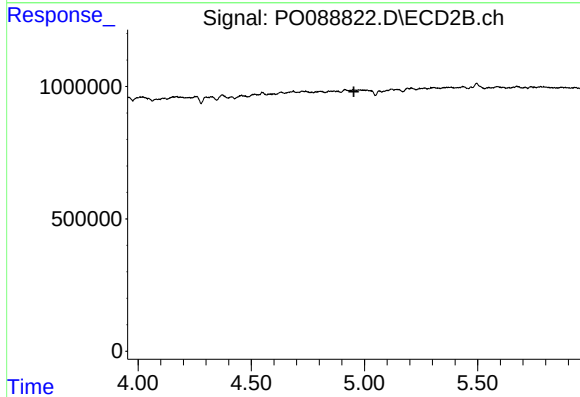
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

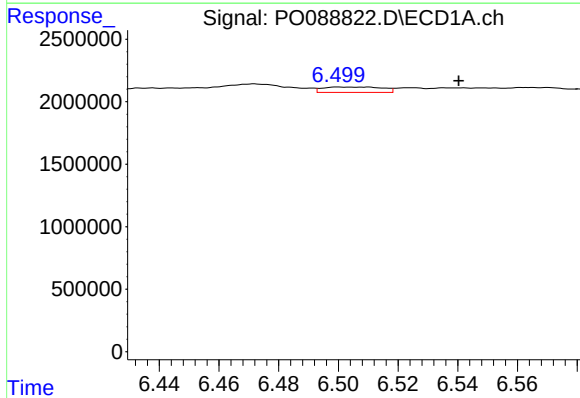
R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 496400
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



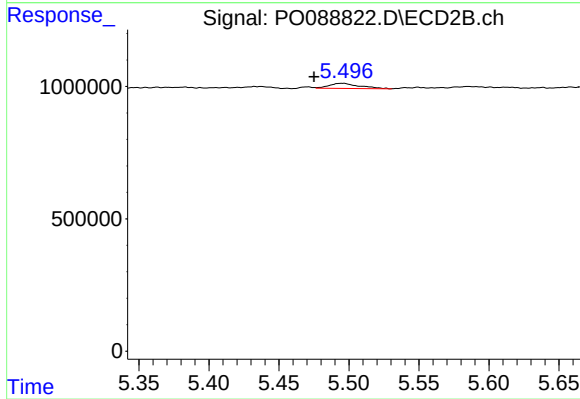
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



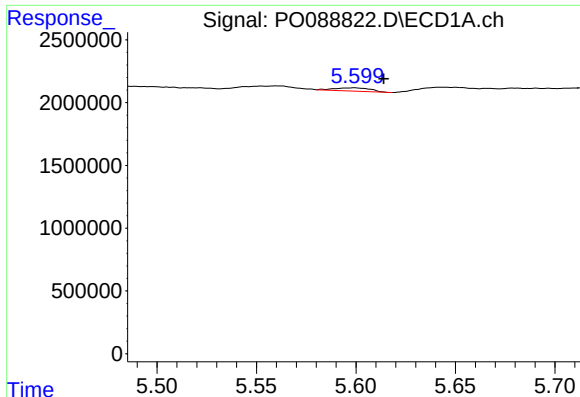
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.040 min
Response: 601795
Conc: 11.60 ng/ml



#20 AR-1242-5

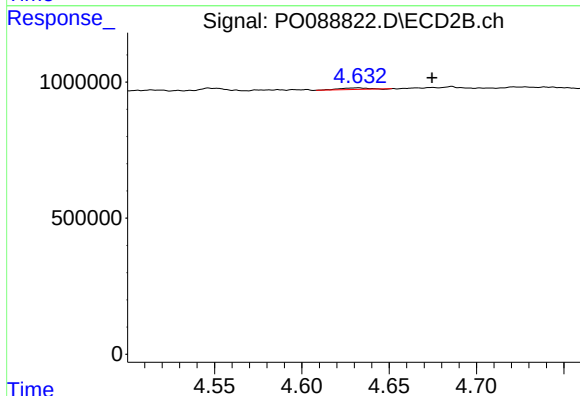
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 291130
Conc: 9.14 ng/ml



#21 AR-1248-1

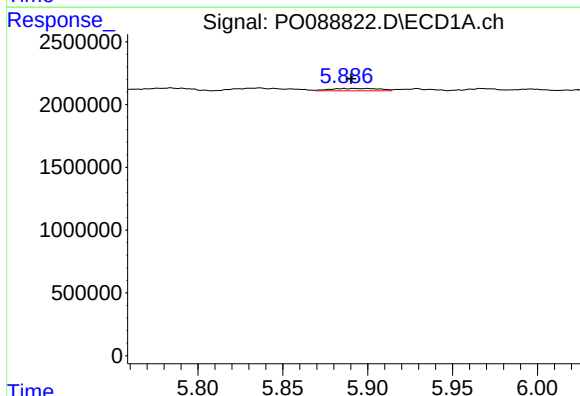
R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 326124
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



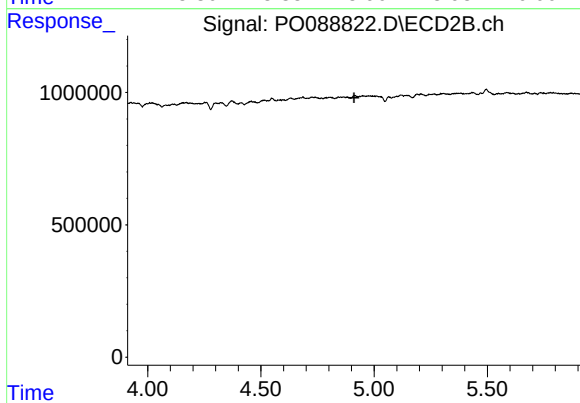
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: -0.043 min
Response: 67590
Conc: 2.88 ng/ml



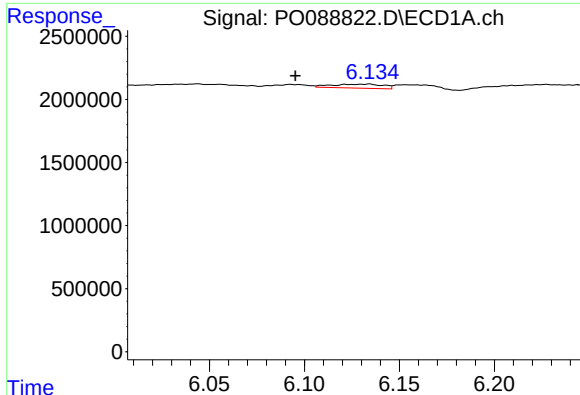
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 365783
Conc: 4.76 ng/ml



#22 AR-1248-2

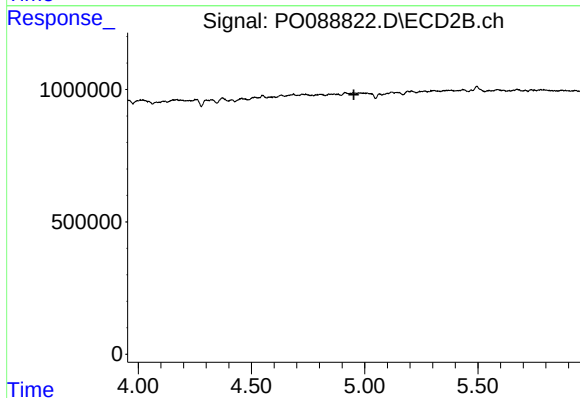
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#23 AR-1248-3

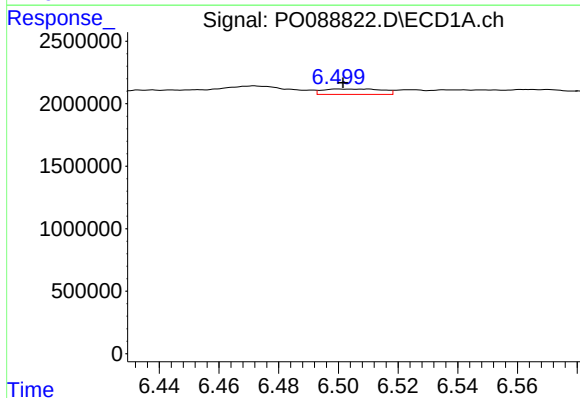
R.T.: 6.134 min
Delta R.T.: 0.039 min
Response: 587110
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



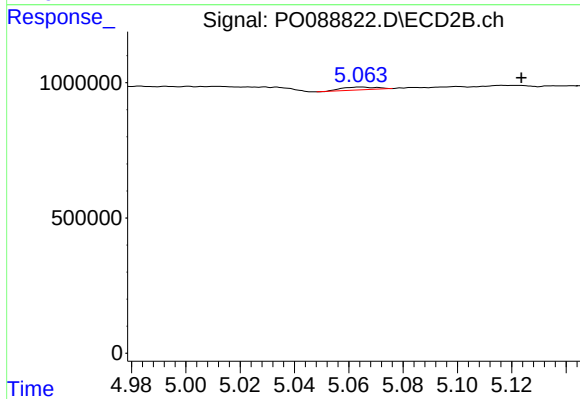
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



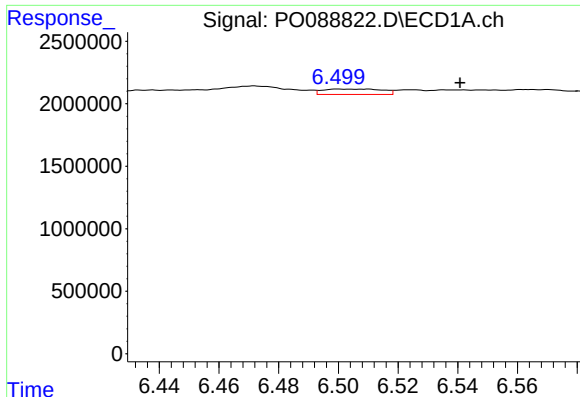
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 601795
Conc: 6.70 ng/ml



#24 AR-1248-4

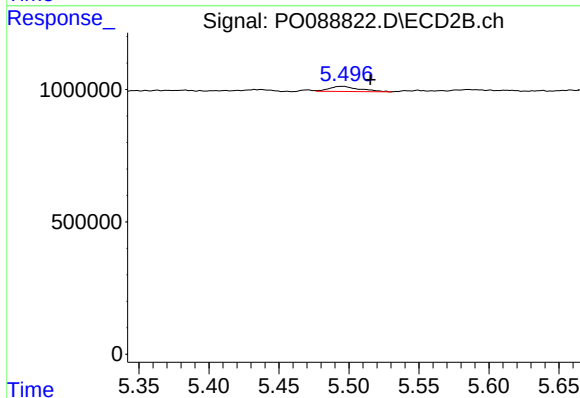
R.T.: 5.065 min
Delta R.T.: -0.059 min
Response: 92773
Conc: 2.02 ng/ml



#25 AR-1248-5

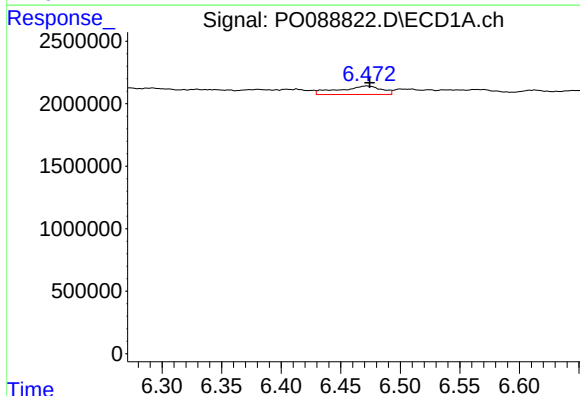
R.T.: 6.500 min
Delta R.T.: -0.040 min
Response: 601795
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



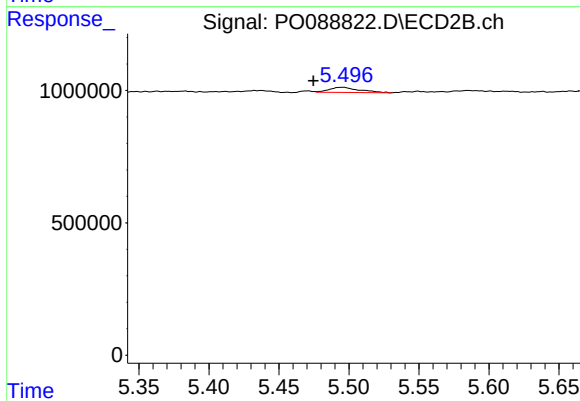
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 291130
Conc: 6.67 ng/ml



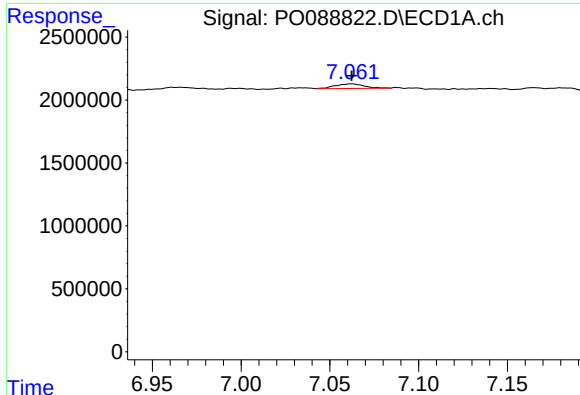
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 1693294
Conc: 18.54 ng/ml



#26 AR-1254-1

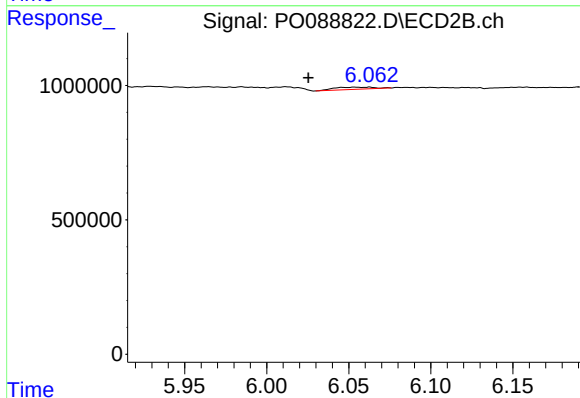
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 291130
Conc: 4.23 ng/ml



#28 AR-1254-3

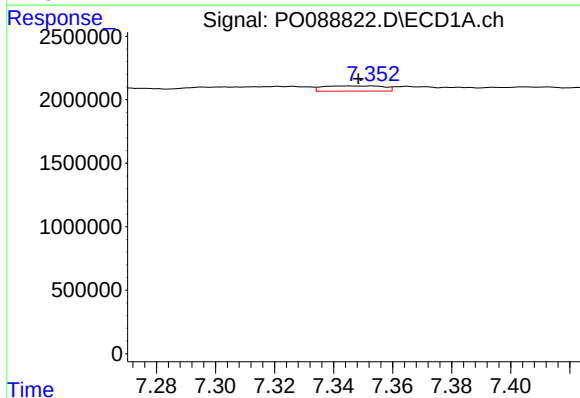
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 412887
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



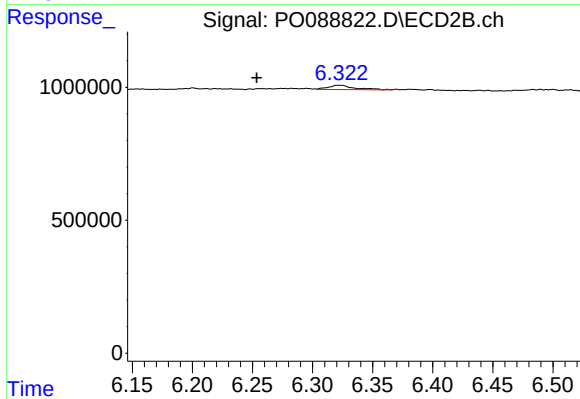
#28 AR-1254-3

R.T.: 6.063 min
Delta R.T.: 0.037 min
Response: 138087
Conc: 1.48 ng/ml



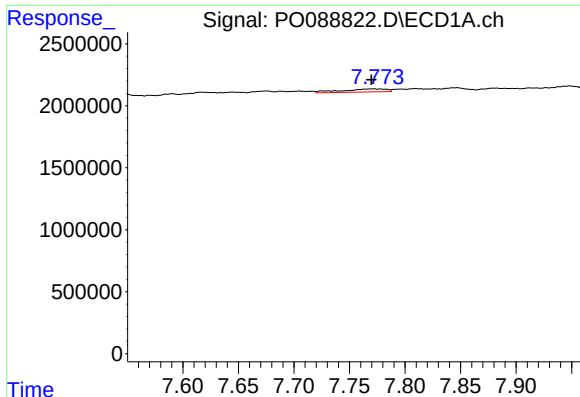
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 576681
Conc: 5.71 ng/ml



#29 AR-1254-4

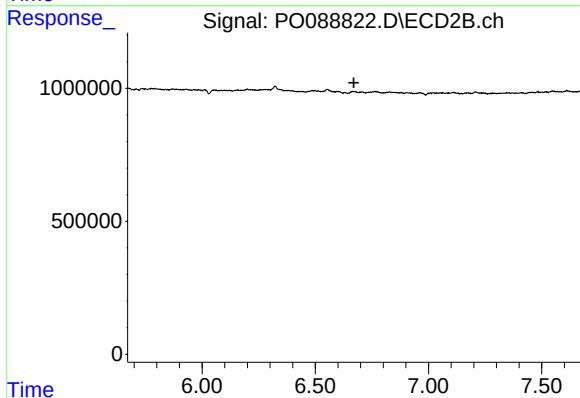
R.T.: 6.322 min
Delta R.T.: 0.069 min
Response: 240035
Conc: 4.24 ng/ml



#30 AR-1254-5

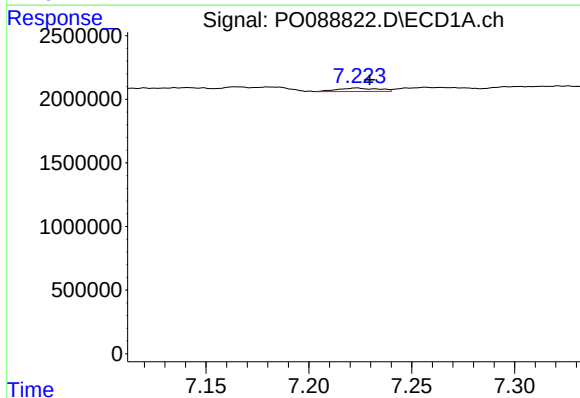
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 694665
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



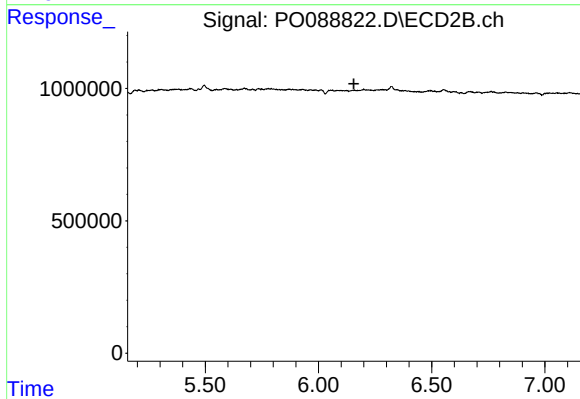
#30 AR-1254-5

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



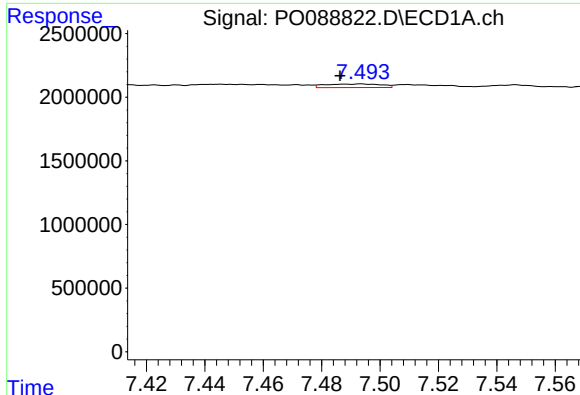
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 369037
Conc: 3.57 ng/ml



#31 AR-1260-1

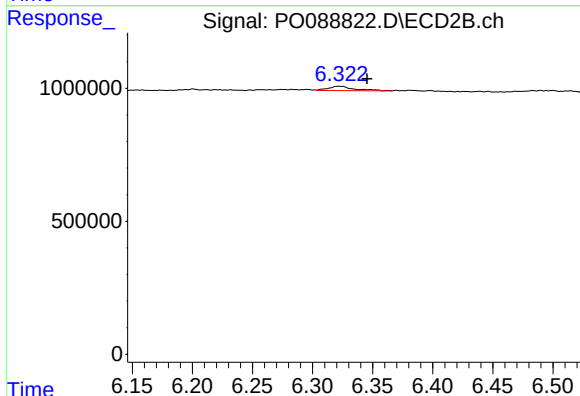
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

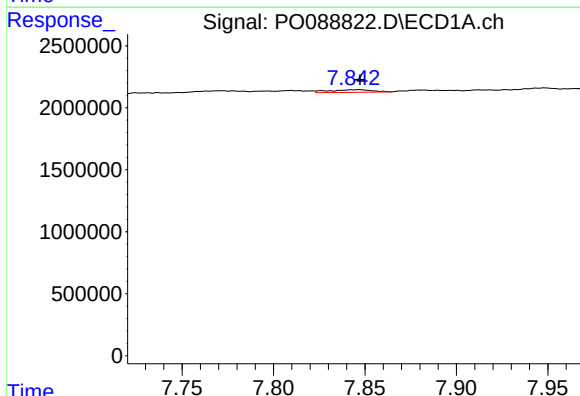
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 379115
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



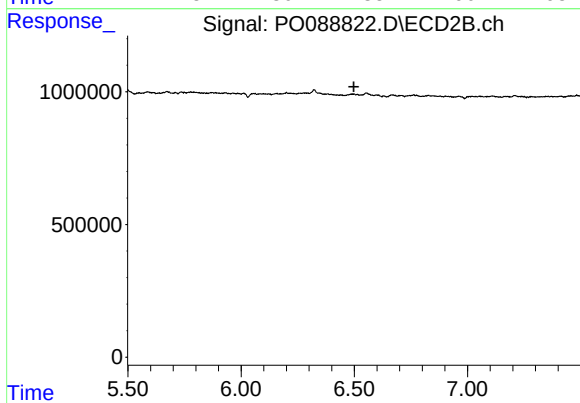
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.023 min
Response: 240035
Conc: 3.13 ng/ml



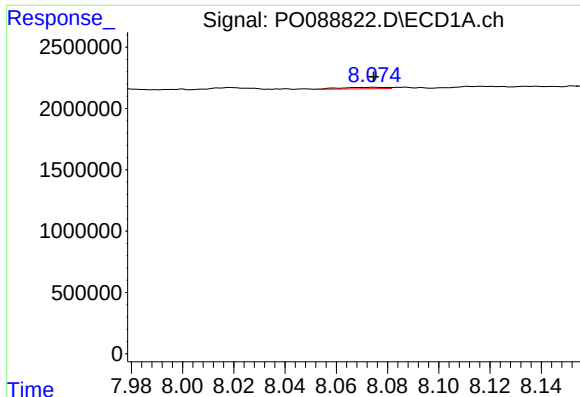
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 353560
Conc: 4.02 ng/ml



#33 AR-1260-3

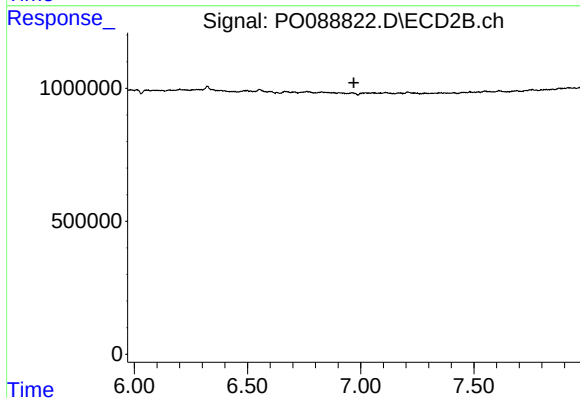
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

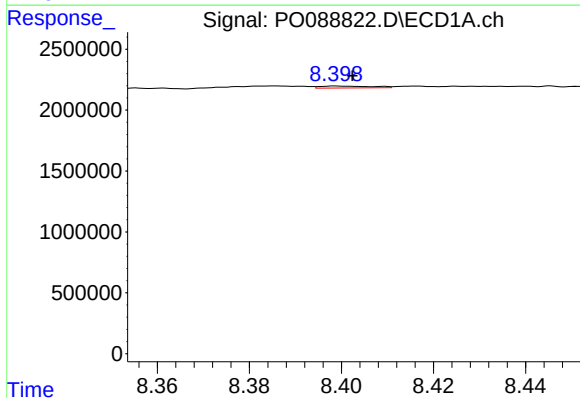
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 147495
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



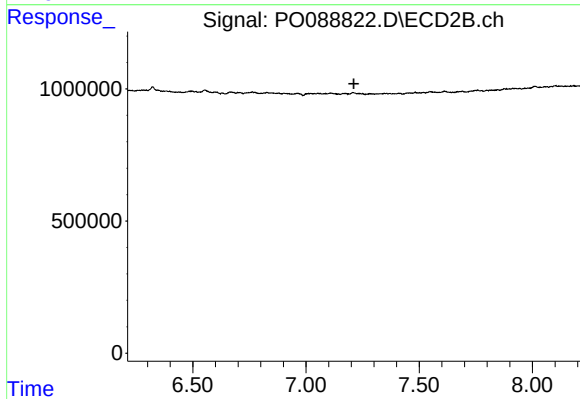
#34 AR-1260-4

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



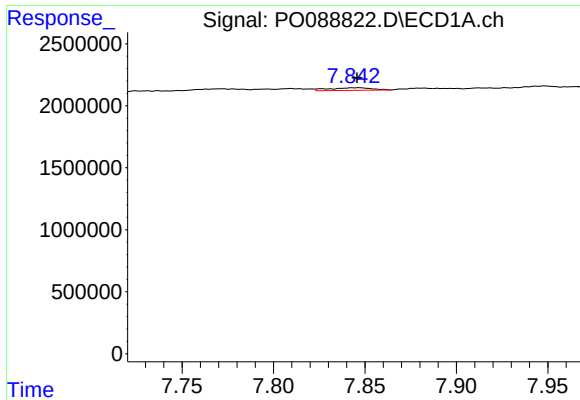
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 121271
Conc: 0.66 ng/ml



#35 AR-1260-5

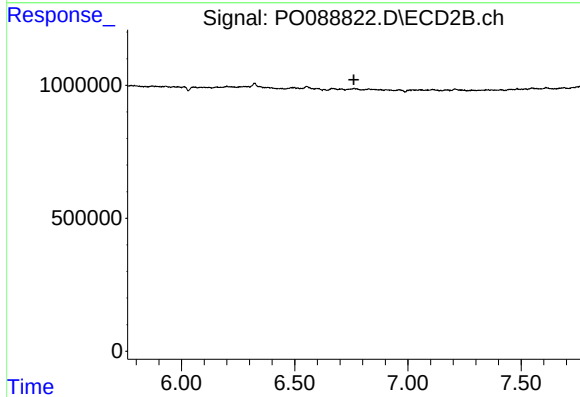
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

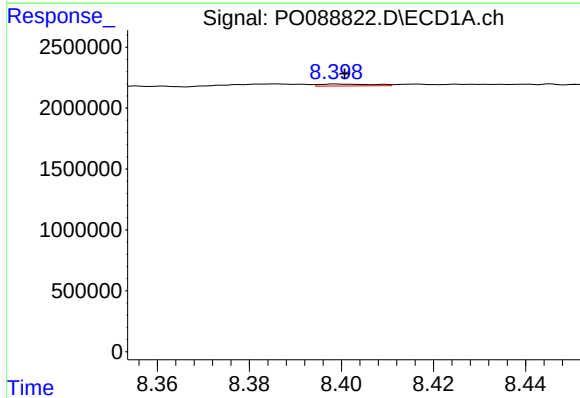
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 353560
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



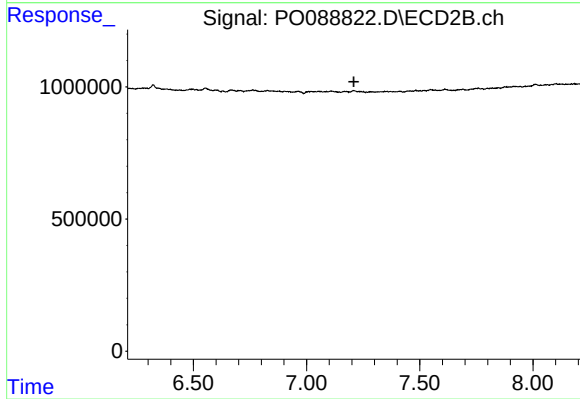
#36 AR-1262-1

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



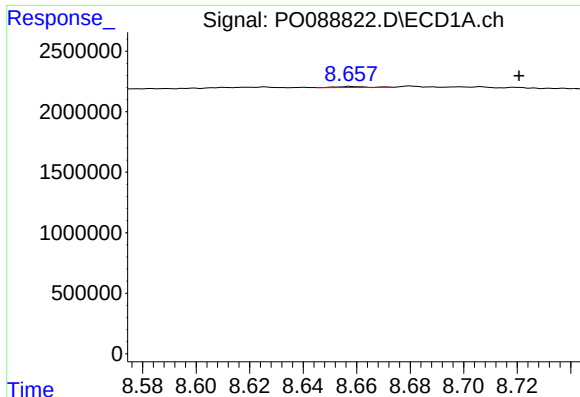
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 121271
Conc: 0.58 ng/ml



#37 AR-1262-2

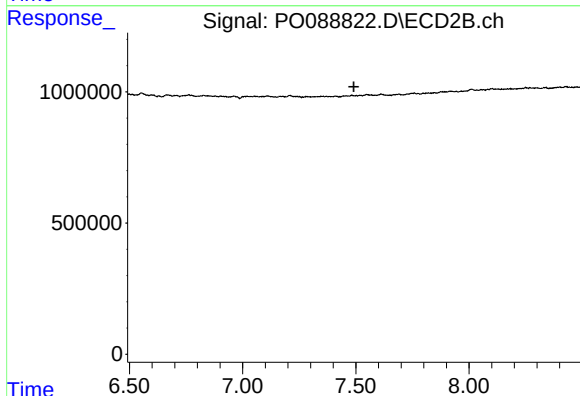
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

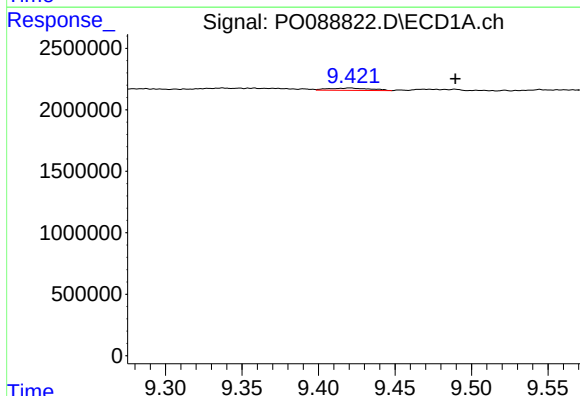
R.T.: 8.658 min
Delta R.T.: -0.063 min
Response: 59191
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



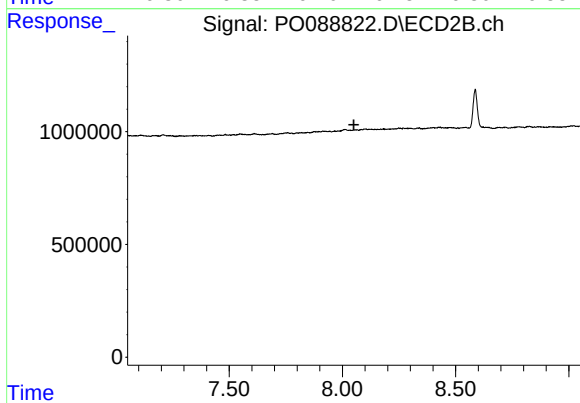
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



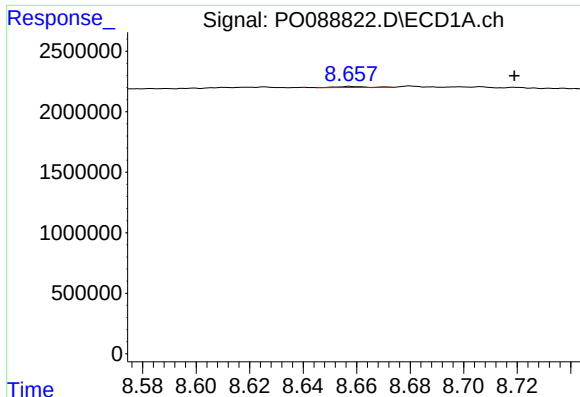
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.069 min
Response: 343951
Conc: 4.29 ng/ml



#40 AR-1262-5

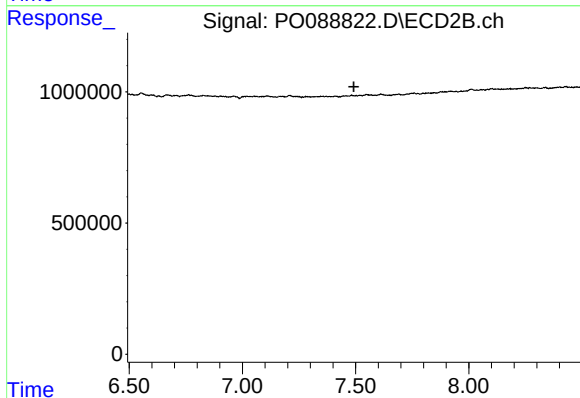
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#41 AR-1268-1

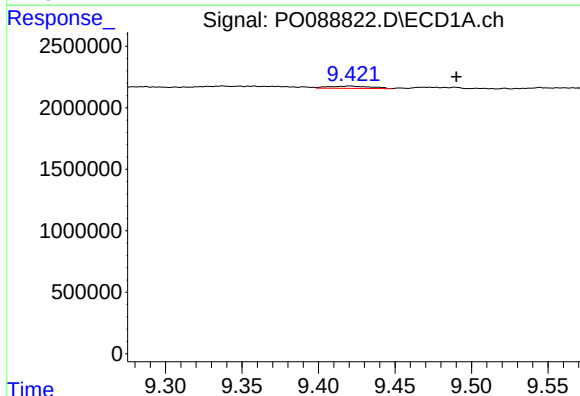
R.T.: 8.658 min
Delta R.T.: -0.061 min
Response: 59191
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



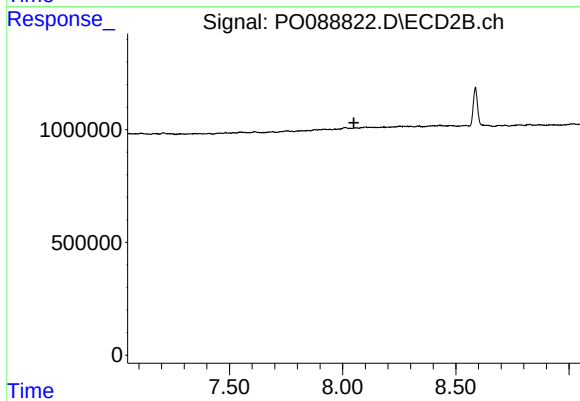
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.069 min
Response: 343951
Conc: 3.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.