

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 00:04
 Operator : YP/AJ
 Sample : N4501-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:33:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.586	90574384	26669036	24.155	27.629
2)	SA Decachlor...	10.255	8.567	43986112	20698858	19.105	23.407
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	158648	0	1.411	N.D. #
4)	L1 AR-1016-2	5.625	0.000	158648	0	1.007	N.D. #
5)	L1 AR-1016-3	5.690	0.000	92456	0	0.948	N.D. #
6)	L1 AR-1016-4	5.746f	0.000	463688	0	5.893	N.D. #
8)	L2 AR-1221-1	4.636	3.866f	1128727	275551	26.546	24.081
9)	L2 AR-1221-2	4.736	3.882	1224637	396161	39.191	45.292
10)	L2 AR-1221-3	4.832	0.000	344559	0	3.711	N.D. #
11)	L3 AR-1232-1	4.832	0.000	344559	0	4.684	N.D. #
12)	L3 AR-1232-2	5.164	0.000	1366874	0	36.450	N.D. #
13)	L3 AR-1232-3	5.625	0.000	158648	0	2.377	N.D. #
14)	L3 AR-1232-4	5.746f	0.000	463688	0	14.103	N.D. #
16)	L4 AR-1242-1	5.625	0.000	158648	0	1.795	N.D. #
17)	L4 AR-1242-2	5.625	0.000	158648	0	1.282	N.D. #
18)	L4 AR-1242-3	5.690	0.000	92456	0	1.203	N.D. #
19)	L4 AR-1242-4	5.746f	0.000	463688	0	7.466	N.D. #
20)	L4 AR-1242-5	6.517	5.461	1044615	249898	16.228	9.148 #
21)	L5 AR-1248-1	5.625	0.000	158648	0	2.304	N.D. #
24)	L5 AR-1248-4	6.495	0.000	500068	0	4.346	N.D. #
25)	L5 AR-1248-5	6.517	5.461f	1044615	249898	9.229	6.289 #
26)	L6 AR-1254-1	6.460	5.461	854838	249898	7.432	4.224 #
27)	L6 AR-1254-2	6.686	5.606	2467352	211530	14.500	4.147 #
28)	L6 AR-1254-3	7.054	6.008	2572533	331592	14.812	4.199 #
29)	L6 AR-1254-4	7.336	6.237	3230172	177429	25.877	3.579 #
30)	L6 AR-1254-5	7.759	6.652	1096964	429008	8.517	6.345 #
31)	L7 AR-1260-1	7.215	6.139	1016854	171168	7.552	3.051 #
32)	L7 AR-1260-2	7.473	6.313	767745	539400	5.031	7.938 #
33)	L7 AR-1260-3	7.835	6.480	238630	268394	2.136	4.375 #
34)	L7 AR-1260-4	8.041	0.000	1454892	0	11.785	N.D. #
35)	L7 AR-1260-5	8.386	7.194	490221	156405	2.055	1.367 #
36)	L8 AR-1262-1	7.835	6.791f	238630	663935	1.581	23.450 #
37)	L8 AR-1262-2	8.386	7.194	490221	156405	1.926	1.297 #
38)	L8 AR-1262-3	8.707	7.479	65002	255988	0.380	5.315 #
39)	L8 AR-1262-4	8.800	7.536	790584	335880	11.315	3.758 #
40)	L8 AR-1262-5	9.507	8.039	48179	152059	0.508	3.708 #
41)	L9 AR-1268-1	8.707	7.479	65002	255988	0.225	1.790 #
42)	L9 AR-1268-2	8.800	7.536	790584	335880	2.956	2.613
43)	L9 AR-1268-3	9.038	0.000	382726	0	1.651	N.D. #
44)	L9 AR-1268-4	9.507	8.039	48179	152059	0.488	3.336 #
45)	L9 AR-1268-5	9.899	0.000	441318	0	0.606	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 00:04
Operator : YP/AJ
Sample : N4501-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:33:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

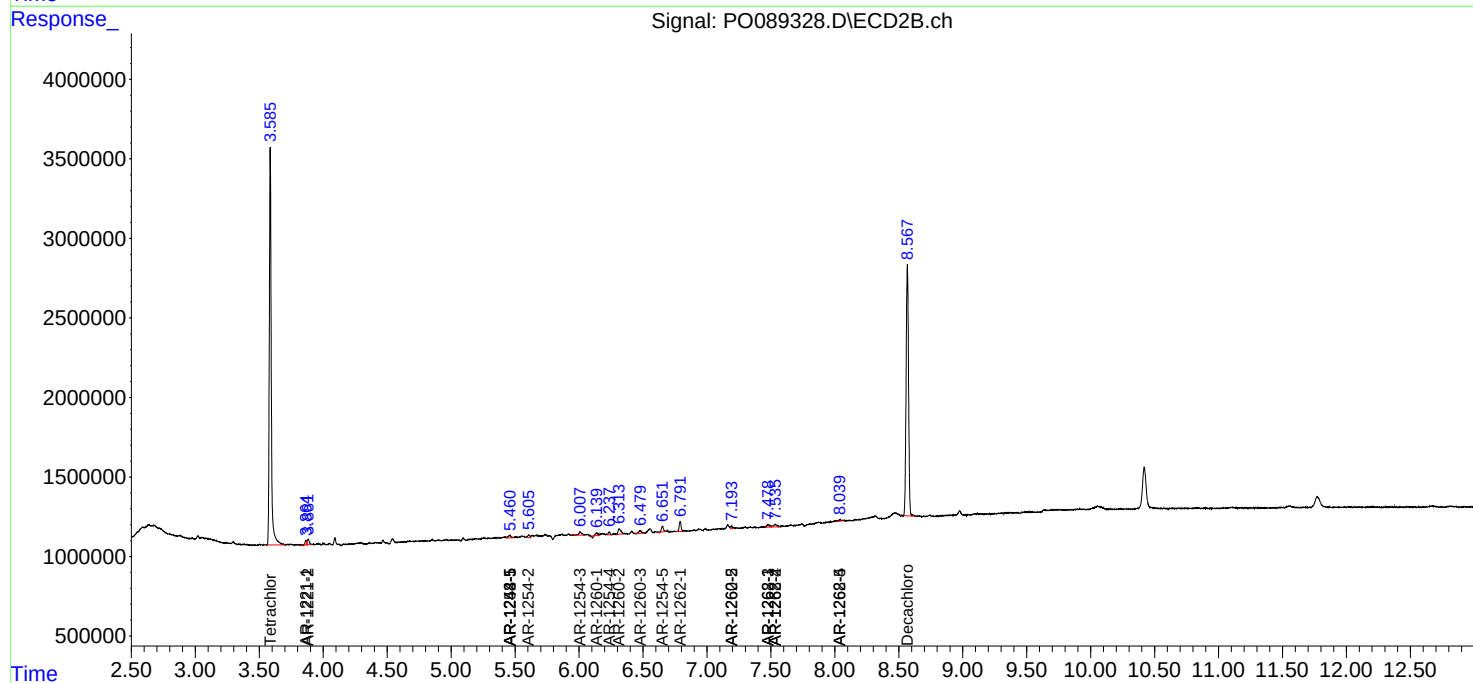
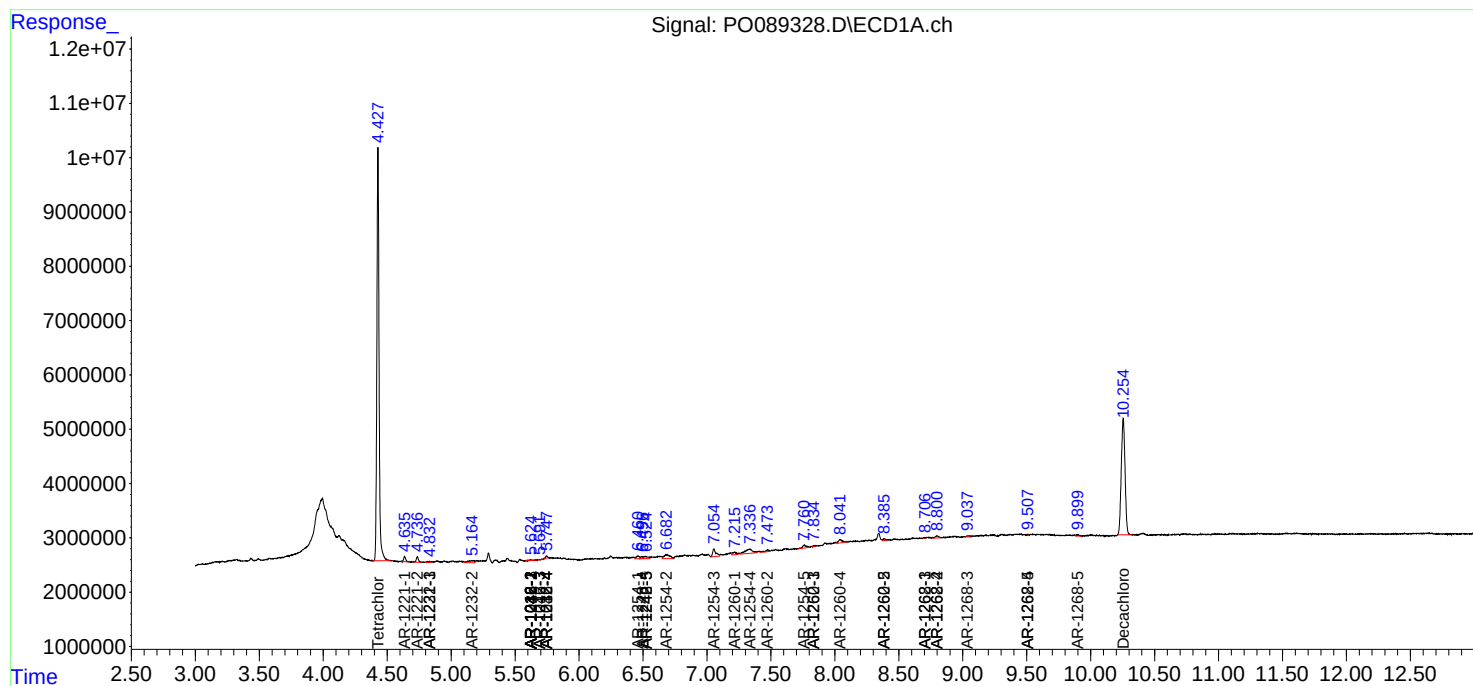
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

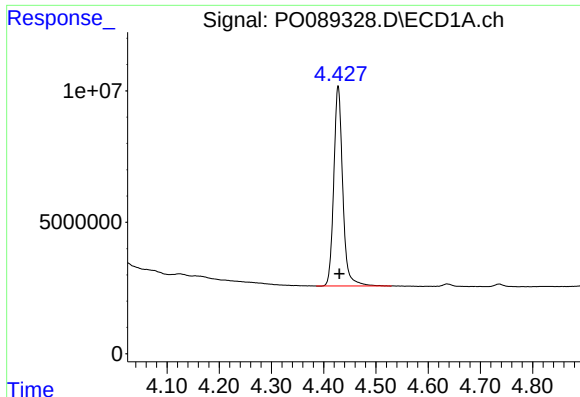
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 00:04
Operator : YP/AJ
Sample : N4501-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:33:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

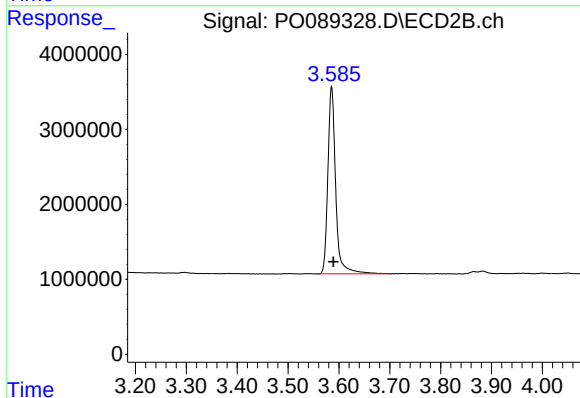




#1 Tetrachloro-m-xylene

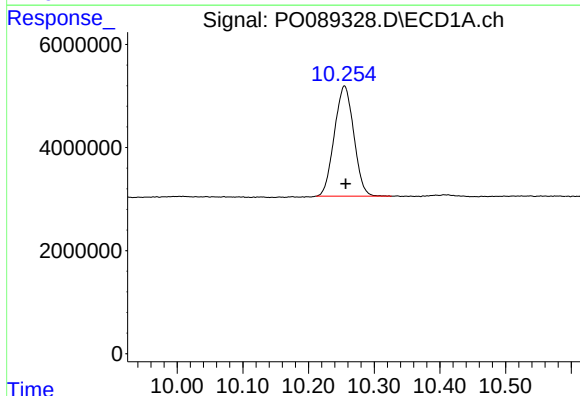
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 90574384
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



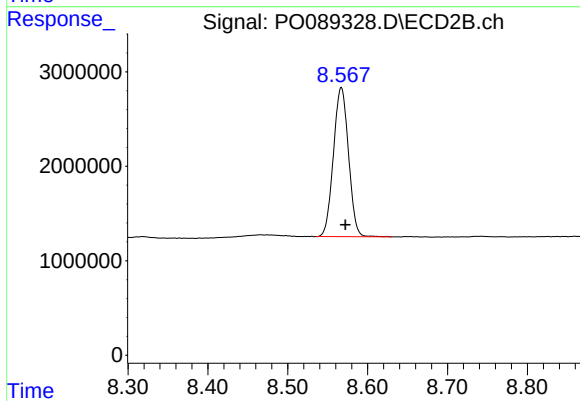
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 26669036
Conc: 27.63 ng/ml



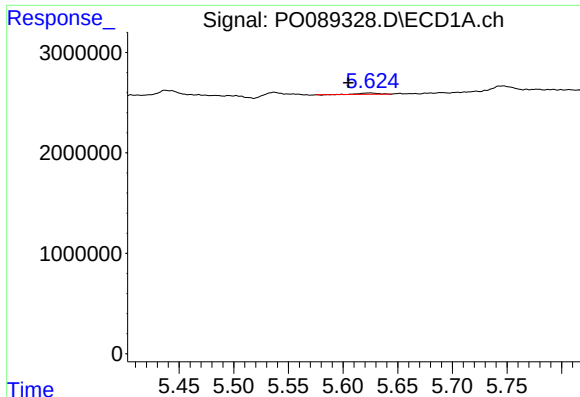
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 43986112
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

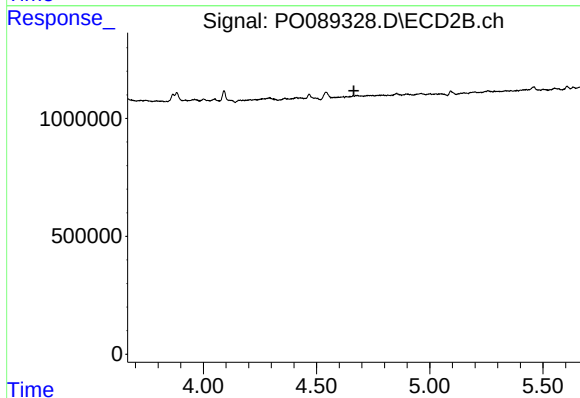
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 20698858
Conc: 23.41 ng/ml



#3 AR-1016-1

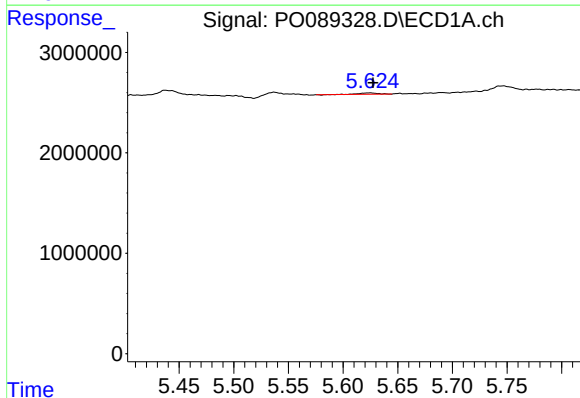
R.T.: 5.625 min
Delta R.T.: 0.020 min
Response: 158648
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



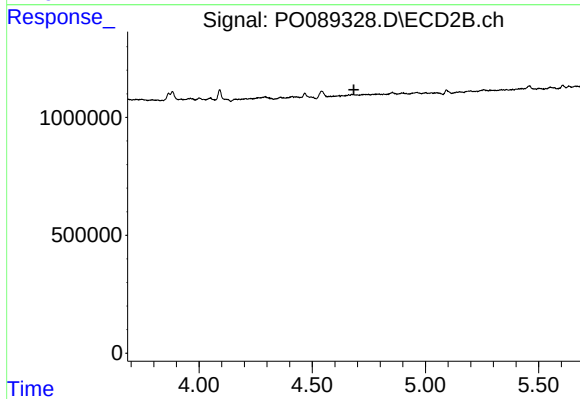
#3 AR-1016-1

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



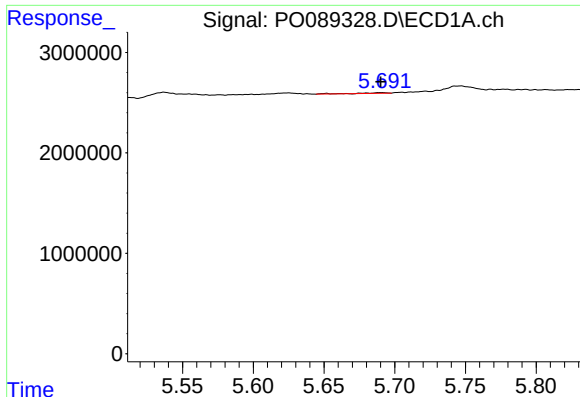
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 158648
Conc: 1.01 ng/ml



#4 AR-1016-2

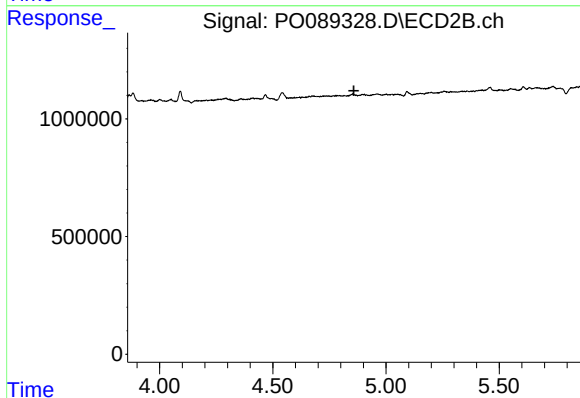
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

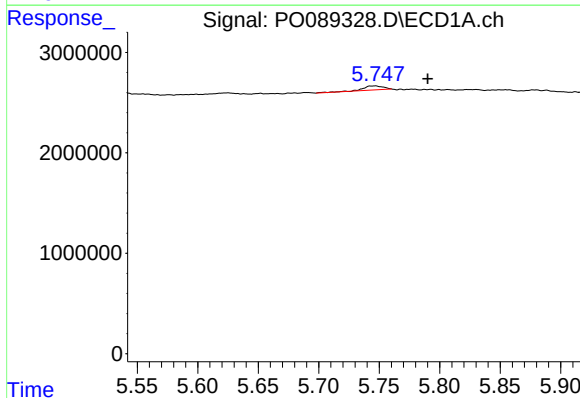
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 92456
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



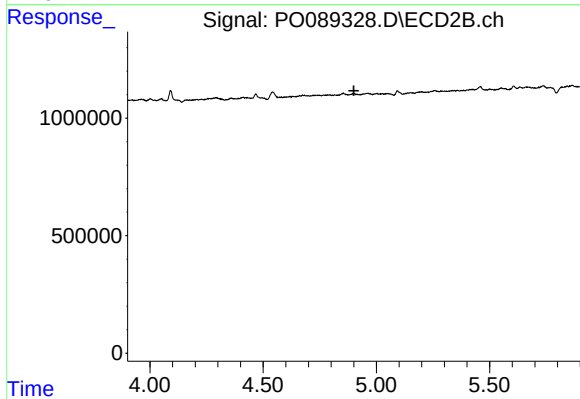
#5 AR-1016-3

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



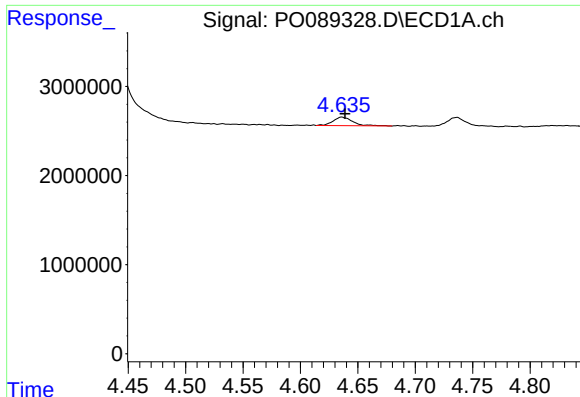
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.044 min
Response: 463688
Conc: 5.89 ng/ml



#6 AR-1016-4

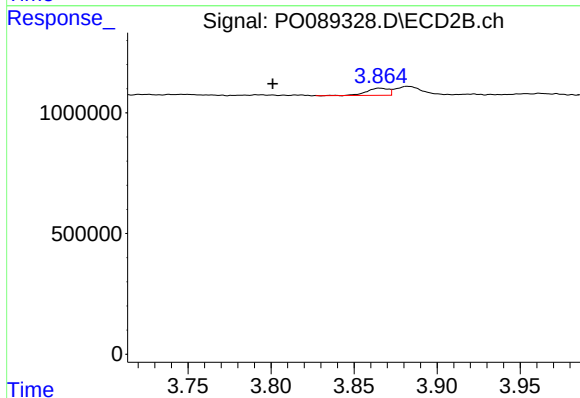
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#8 AR-1221-1

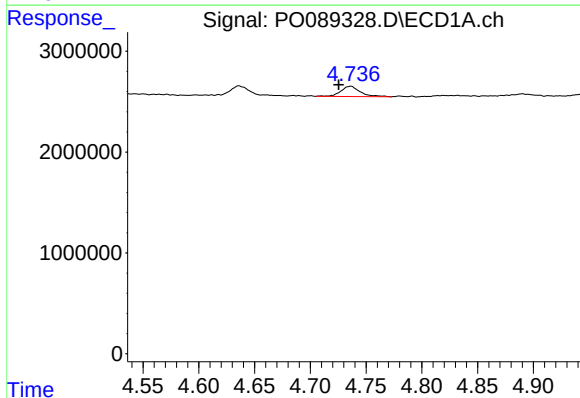
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 1128727
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



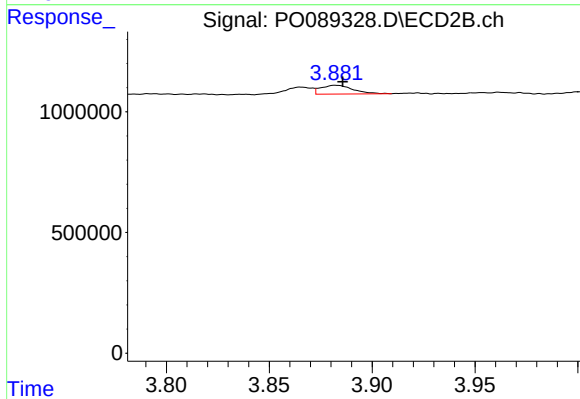
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 275551
Conc: 24.08 ng/ml



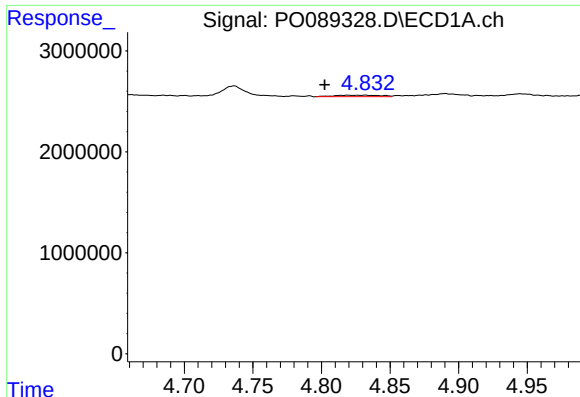
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1224637
Conc: 39.19 ng/ml



#9 AR-1221-2

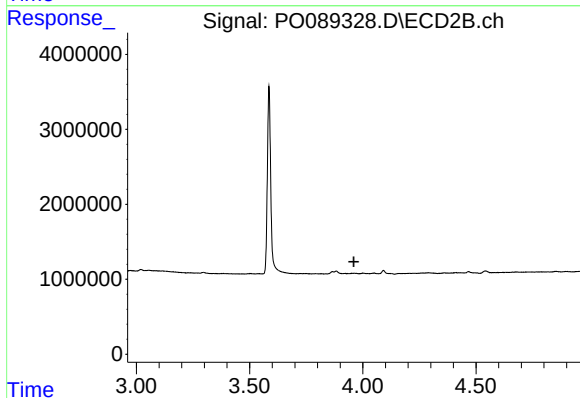
R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 396161
Conc: 45.29 ng/ml



#10 AR-1221-3

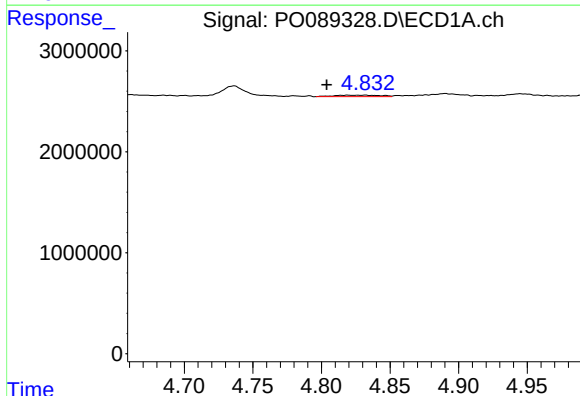
R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 344559
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



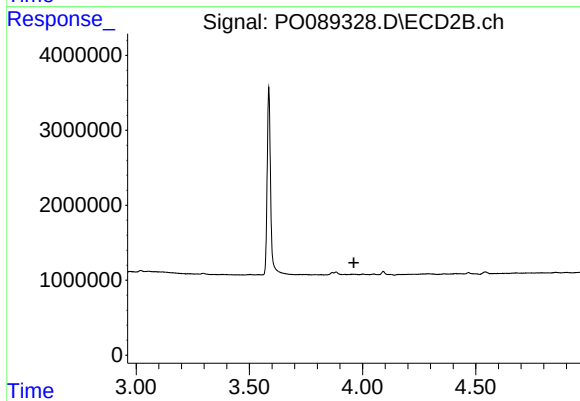
#10 AR-1221-3

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



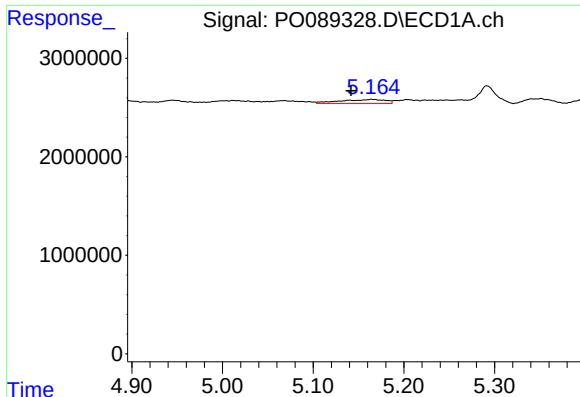
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.028 min
Response: 344559
Conc: 4.68 ng/ml



#11 AR-1232-1

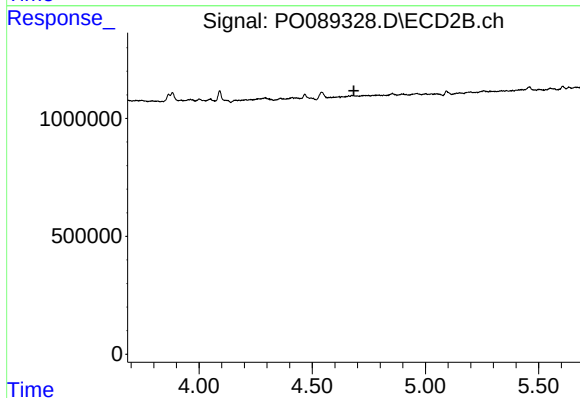
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

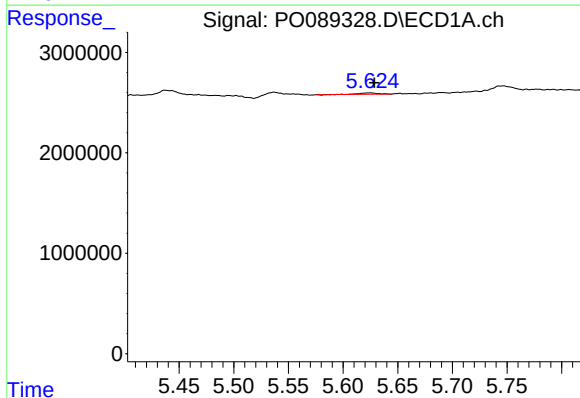
R.T.: 5.164 min
Delta R.T.: 0.023 min
Response: 1366874
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



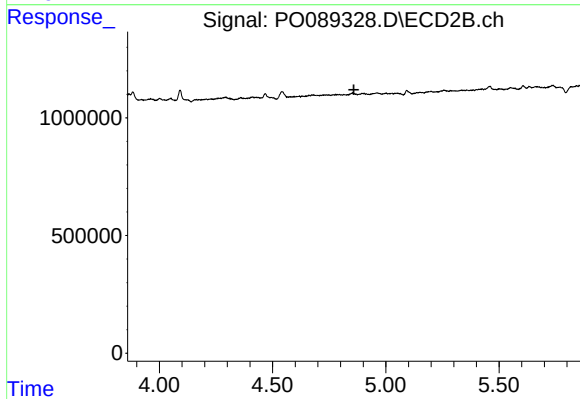
#12 AR-1232-2

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



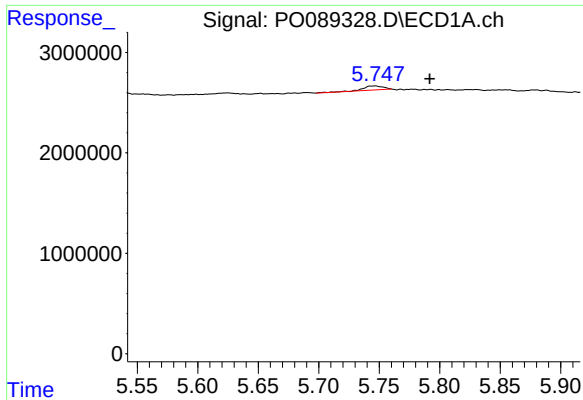
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 158648
Conc: 2.38 ng/ml



#13 AR-1232-3

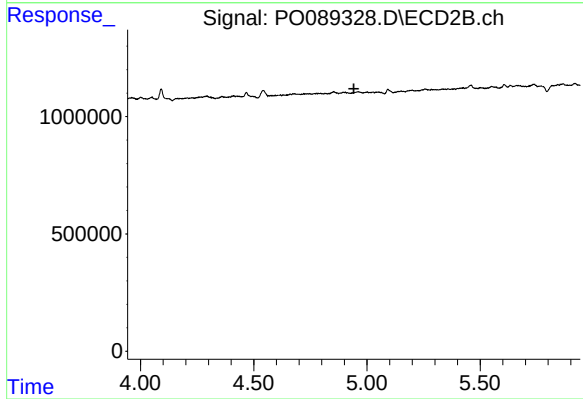
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

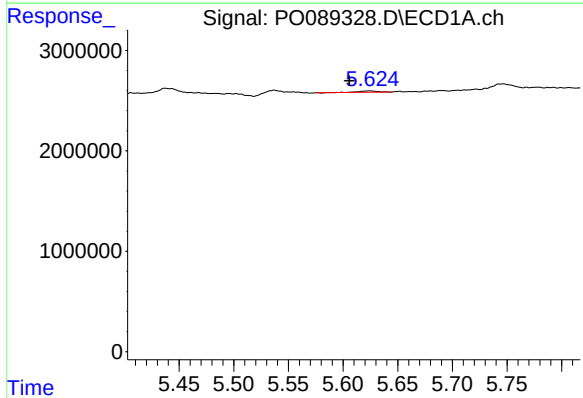
R.T.: 5.746 min
Delta R.T.: -0.046 min
Response: 463688
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



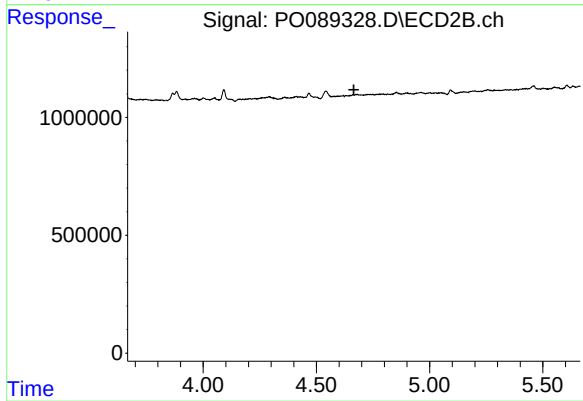
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



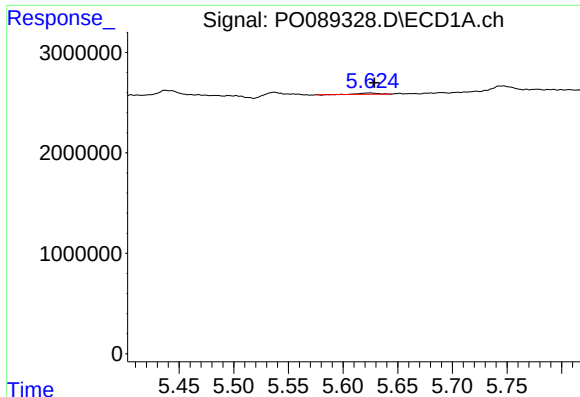
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 158648
Conc: 1.79 ng/ml



#16 AR-1242-1

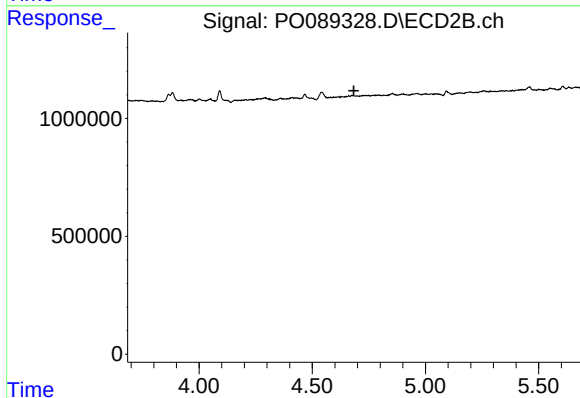
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

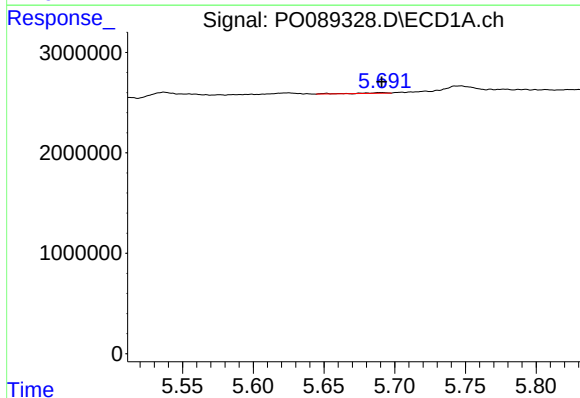
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 158648
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



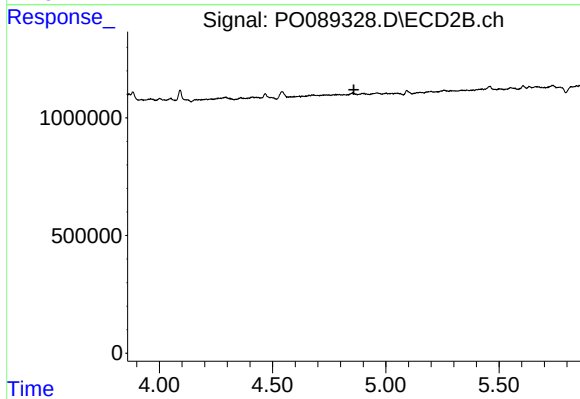
#17 AR-1242-2

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



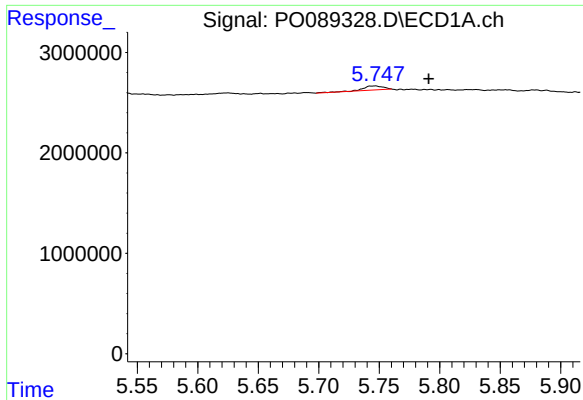
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 92456
Conc: 1.20 ng/ml



#18 AR-1242-3

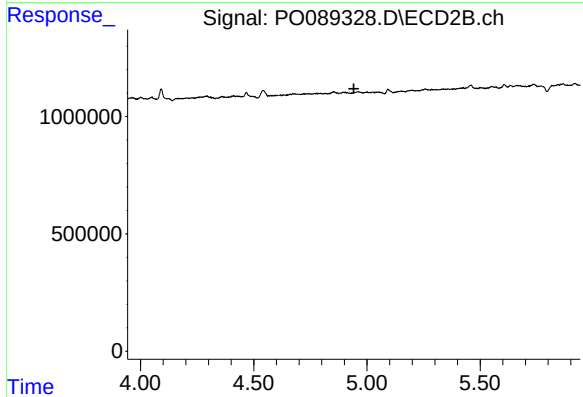
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

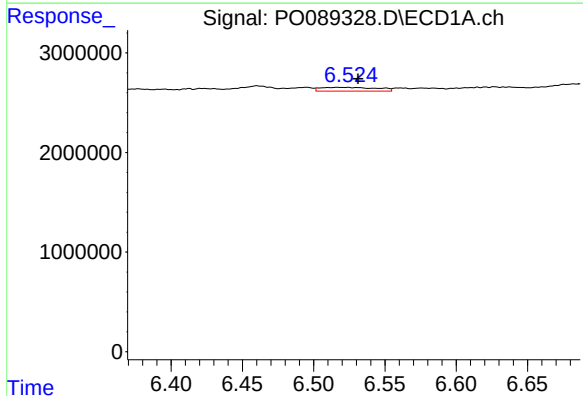
R.T.: 5.746 min
Delta R.T.: -0.045 min
Response: 463688
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



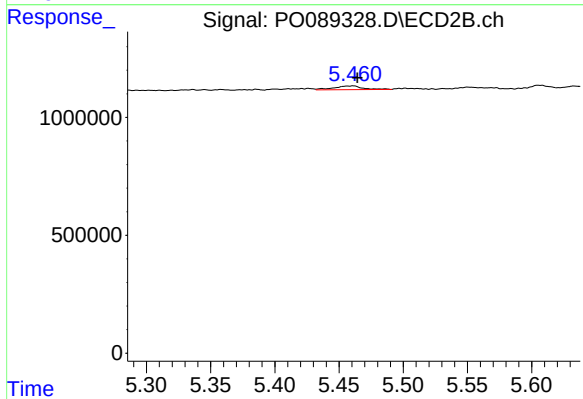
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



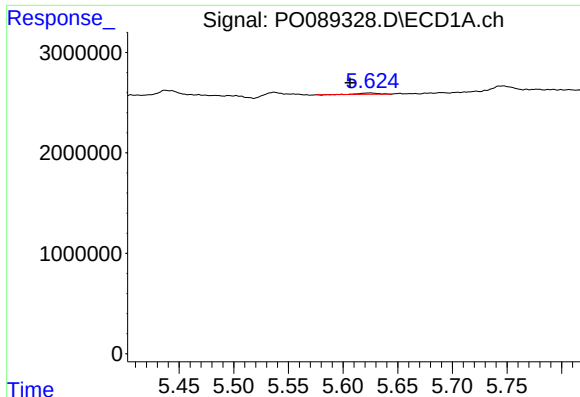
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.014 min
Response: 1044615
Conc: 16.23 ng/ml



#20 AR-1242-5

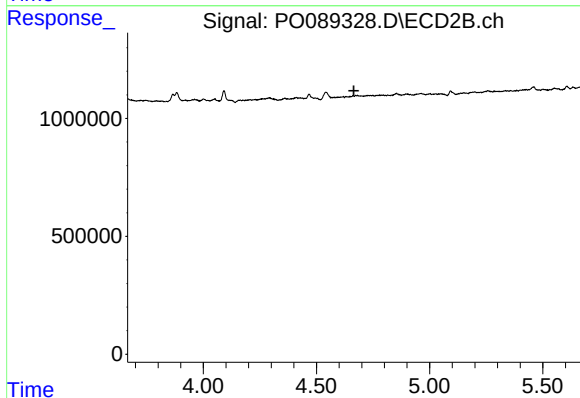
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 249898
Conc: 9.15 ng/ml



#21 AR-1248-1

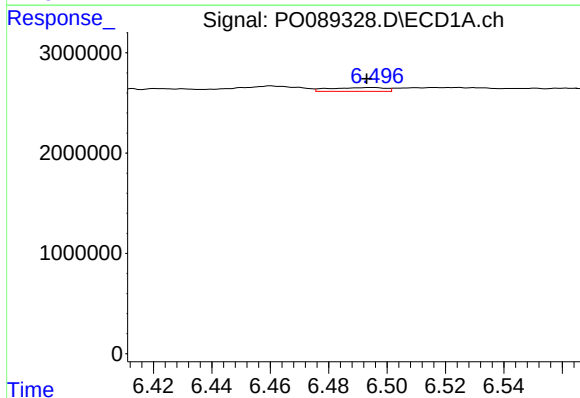
R.T.: 5.625 min
Delta R.T.: 0.018 min
Response: 158648
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



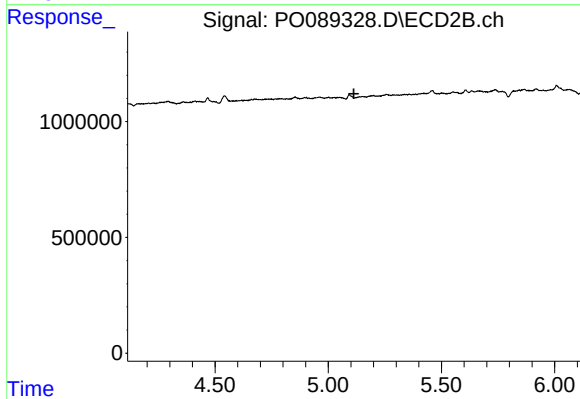
#21 AR-1248-1

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



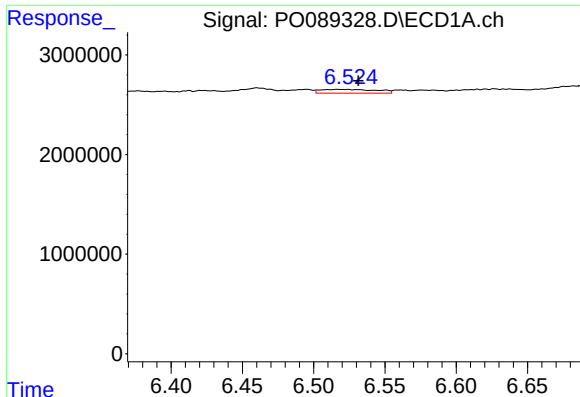
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 500068
Conc: 4.35 ng/ml



#24 AR-1248-4

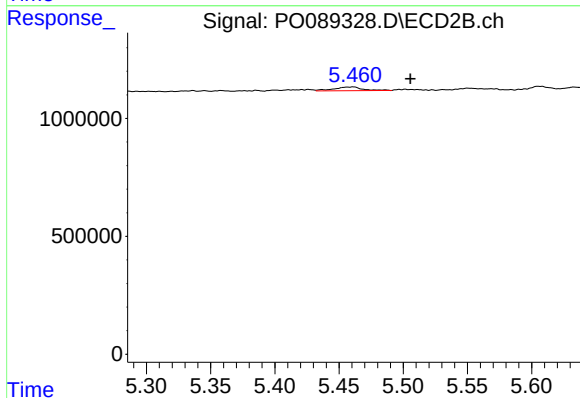
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

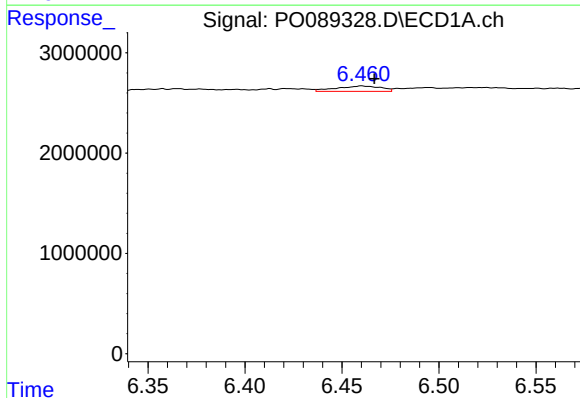
R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 1044615
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



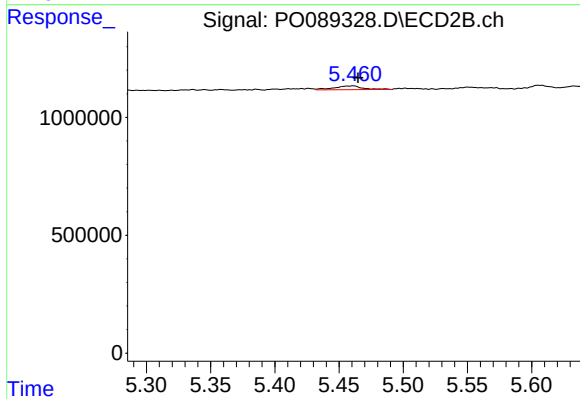
#25 AR-1248-5

R.T.: 5.461 min
Delta R.T.: -0.045 min
Response: 249898
Conc: 6.29 ng/ml



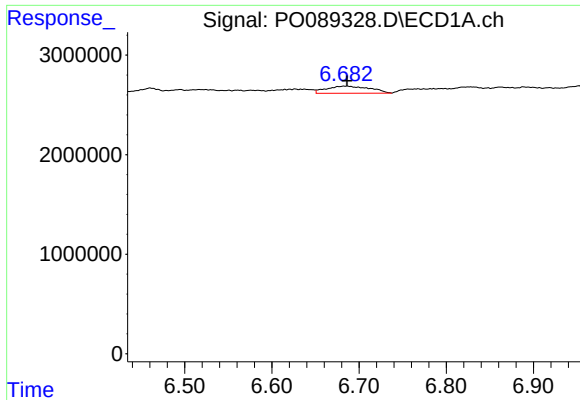
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 854838
Conc: 7.43 ng/ml



#26 AR-1254-1

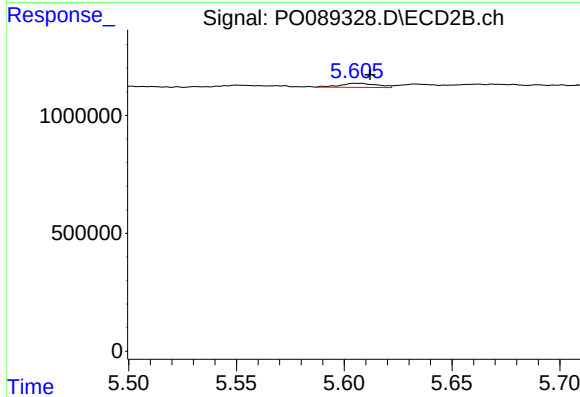
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 249898
Conc: 4.22 ng/ml



#27 AR-1254-2

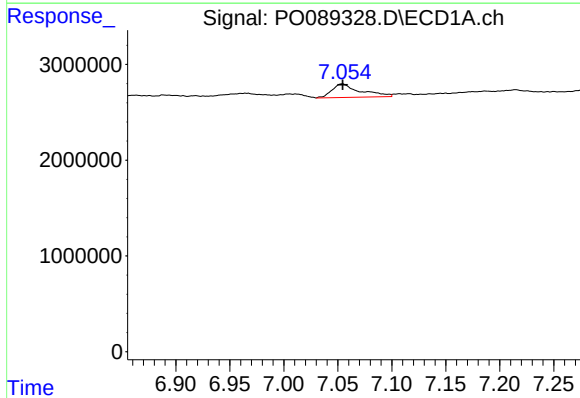
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2467352
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



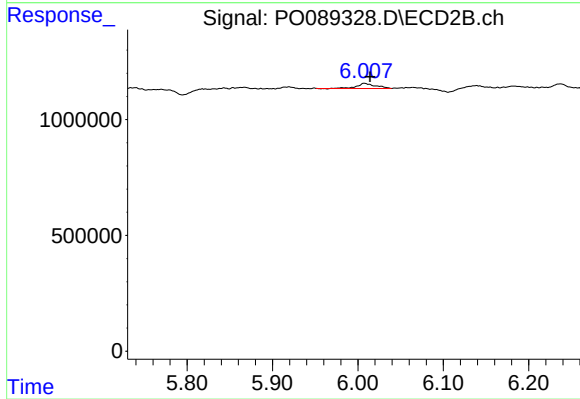
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 211530
Conc: 4.15 ng/ml



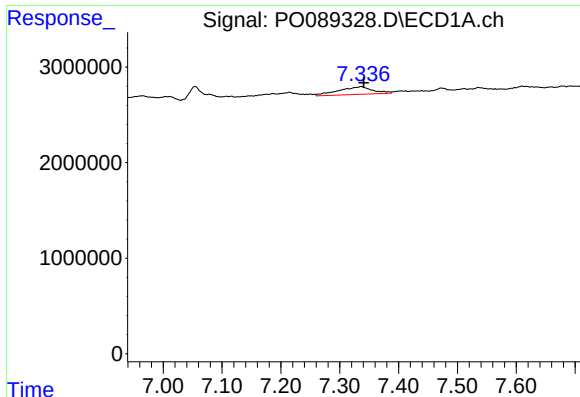
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 2572533
Conc: 14.81 ng/ml



#28 AR-1254-3

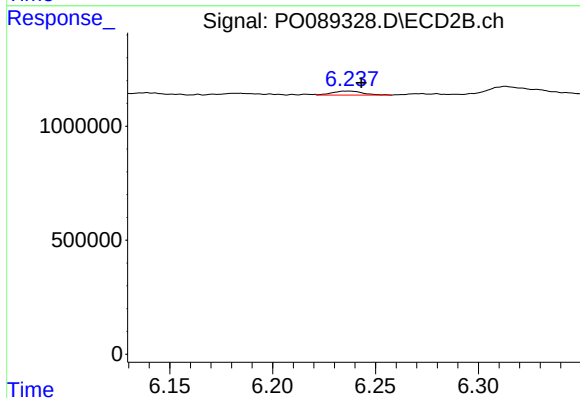
R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 331592
Conc: 4.20 ng/ml



#29 AR-1254-4

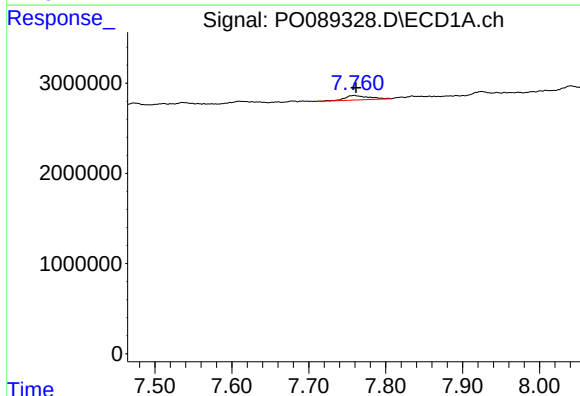
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 3230172
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



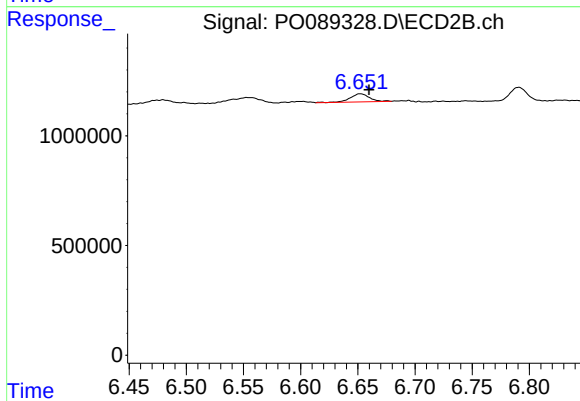
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 177429
Conc: 3.58 ng/ml



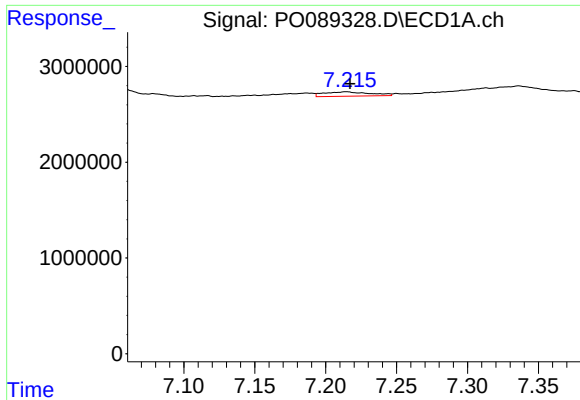
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 1096964
Conc: 8.52 ng/ml



#30 AR-1254-5

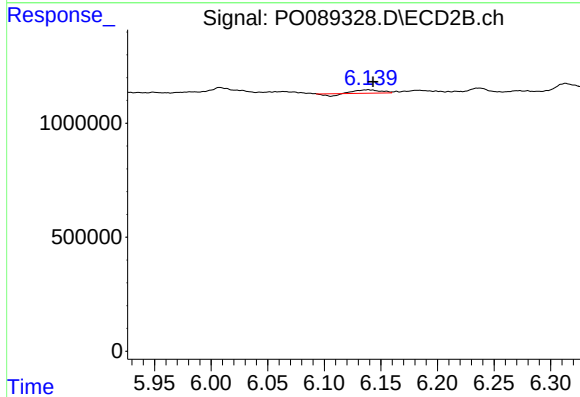
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 429008
Conc: 6.35 ng/ml



#31 AR-1260-1

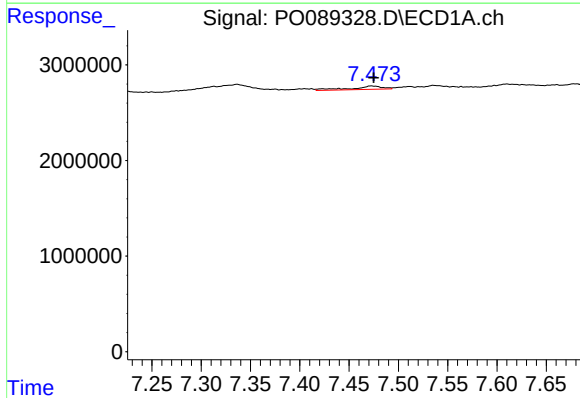
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1016854
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



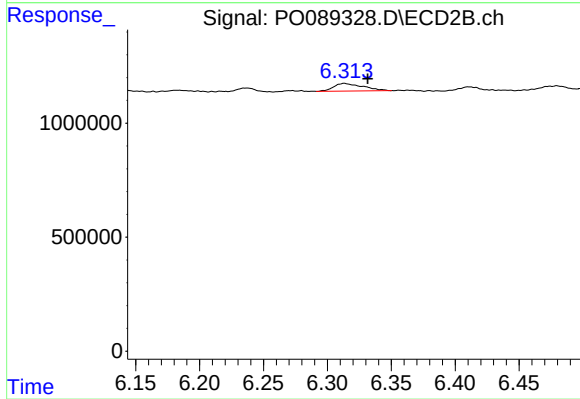
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 171168
Conc: 3.05 ng/ml



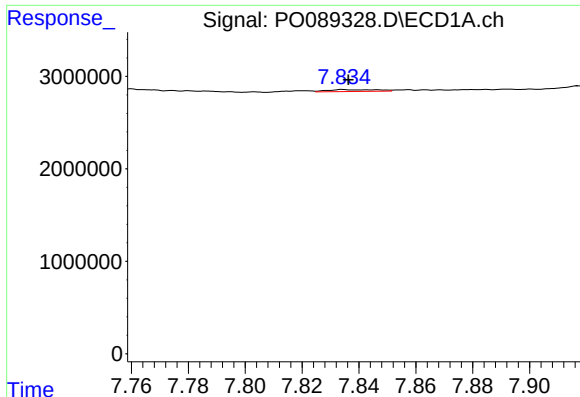
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 767745
Conc: 5.03 ng/ml



#32 AR-1260-2

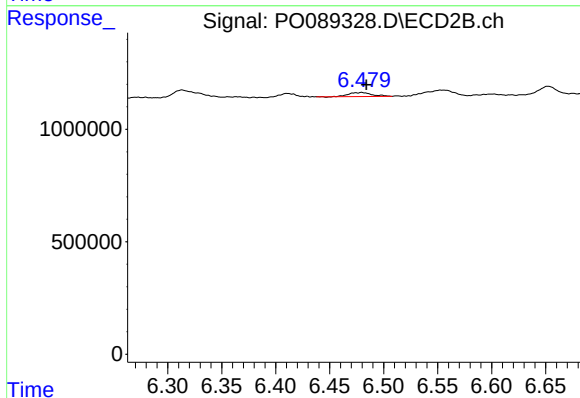
R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 539400
Conc: 7.94 ng/ml



#33 AR-1260-3

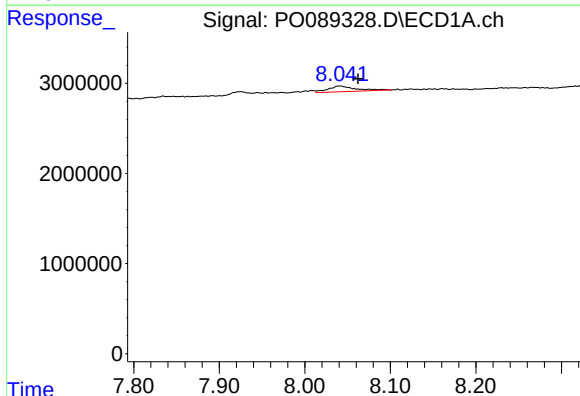
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 238630
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



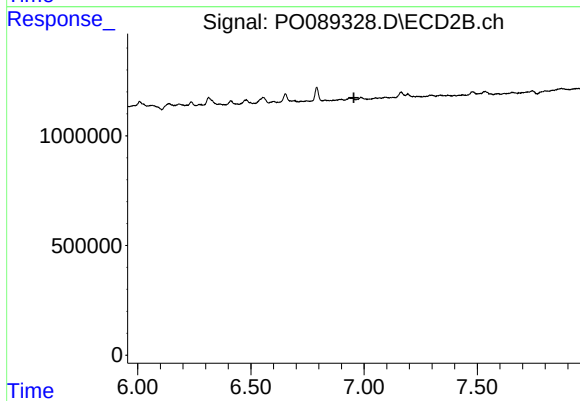
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 268394
Conc: 4.37 ng/ml



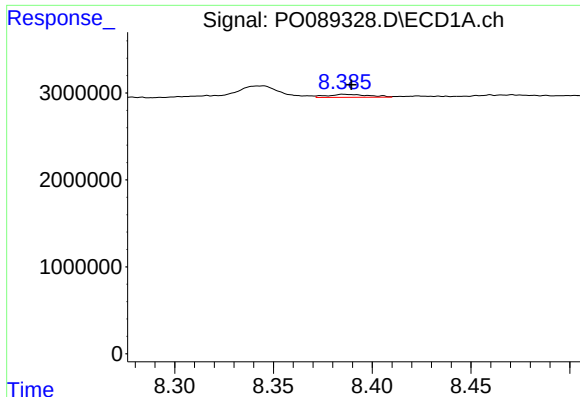
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.021 min
Response: 1454892
Conc: 11.79 ng/ml



#34 AR-1260-4

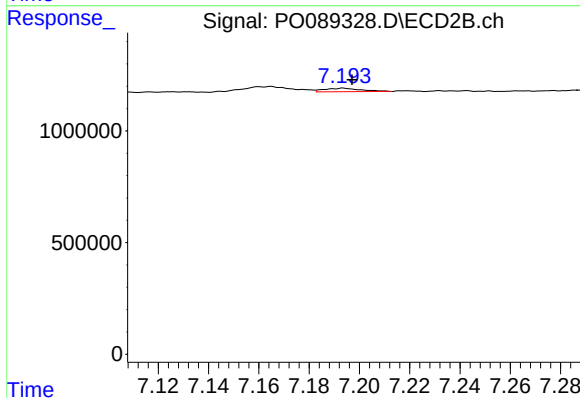
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

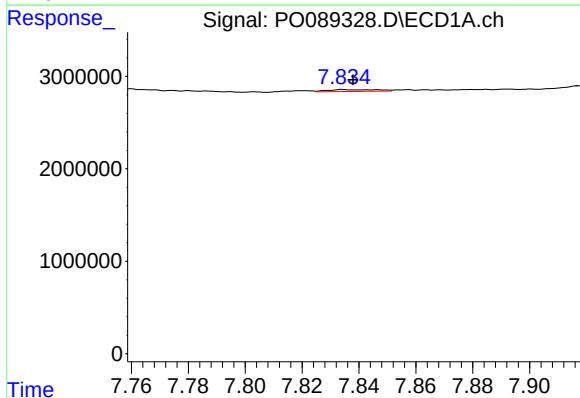
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 490221
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



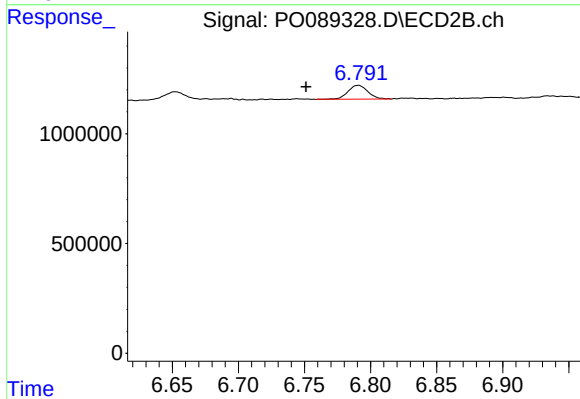
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 156405
Conc: 1.37 ng/ml



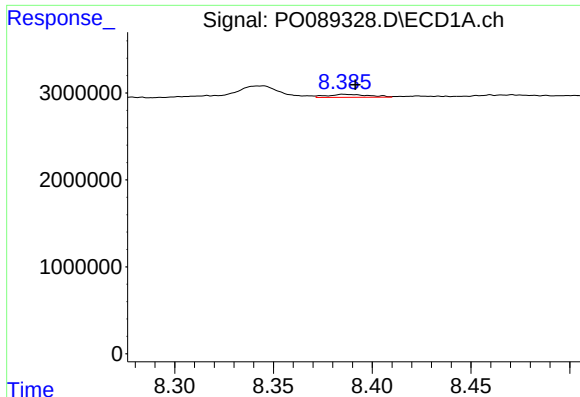
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 238630
Conc: 1.58 ng/ml



#36 AR-1262-1

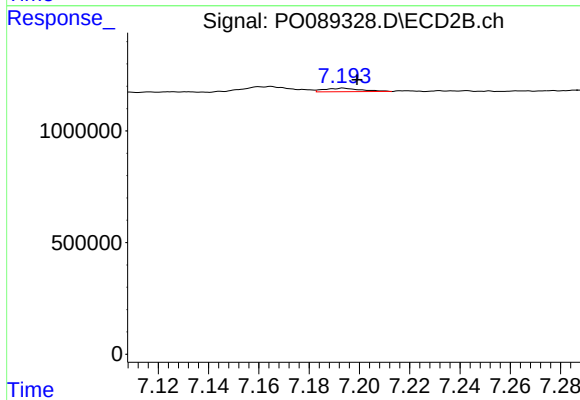
R.T.: 6.791 min
Delta R.T.: 0.039 min
Response: 663935
Conc: 23.45 ng/ml



#37 AR-1262-2

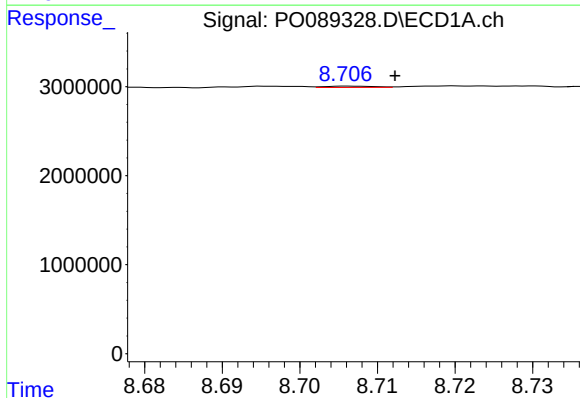
R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 490221
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



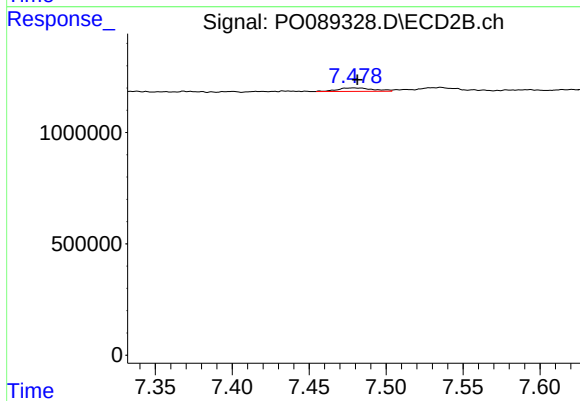
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 156405
Conc: 1.30 ng/ml



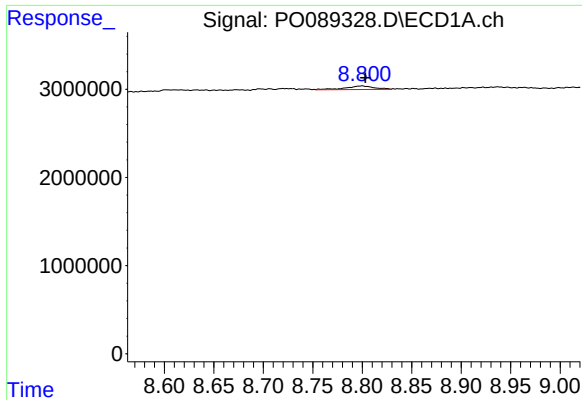
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 65002
Conc: 0.38 ng/ml



#38 AR-1262-3

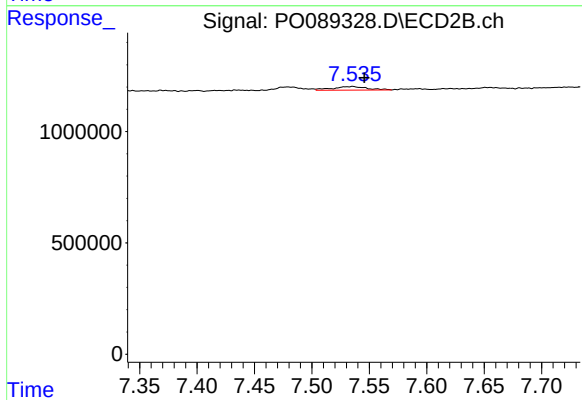
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 255988
Conc: 5.32 ng/ml



#39 AR-1262-4

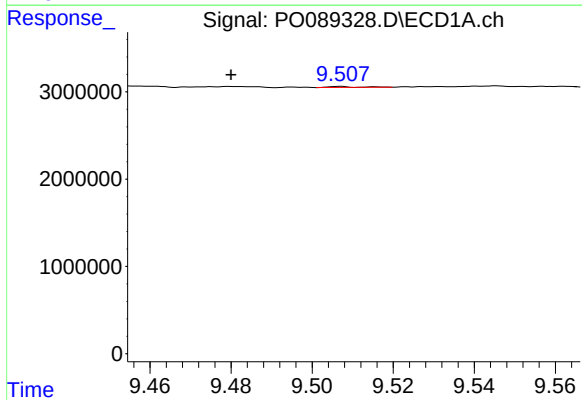
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 790584
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



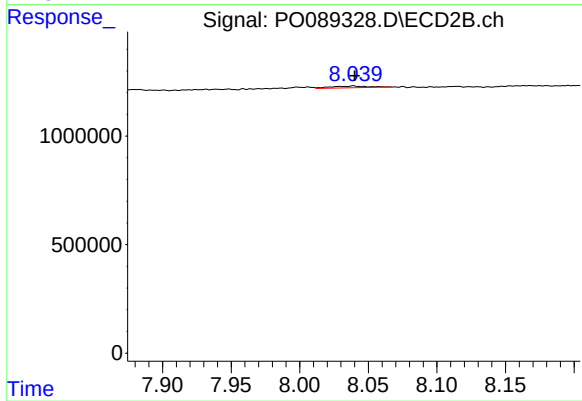
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 335880
Conc: 3.76 ng/ml



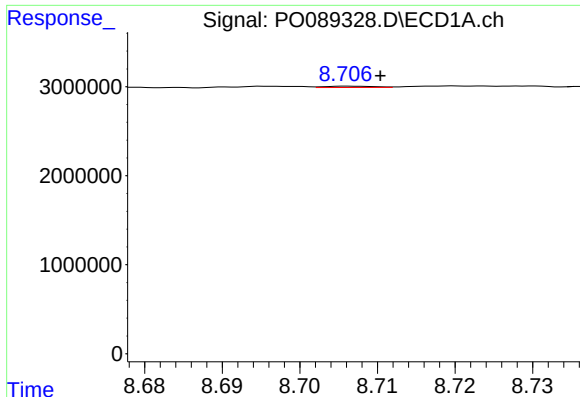
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.027 min
Response: 48179
Conc: 0.51 ng/ml



#40 AR-1262-5

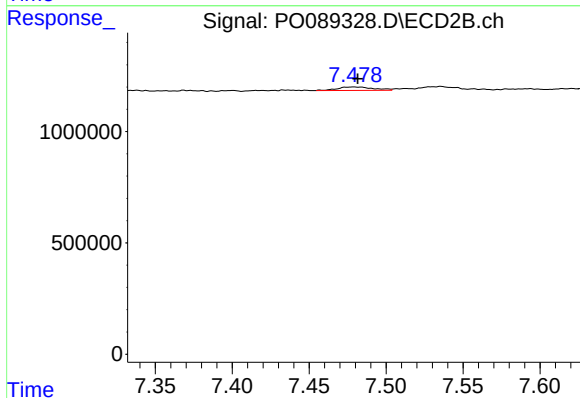
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 152059
Conc: 3.71 ng/ml



#41 AR-1268-1

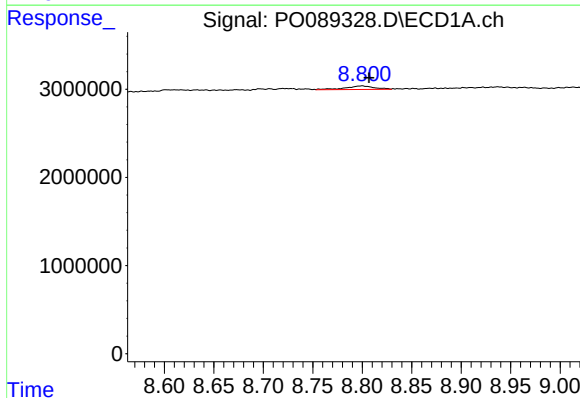
R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 65002
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



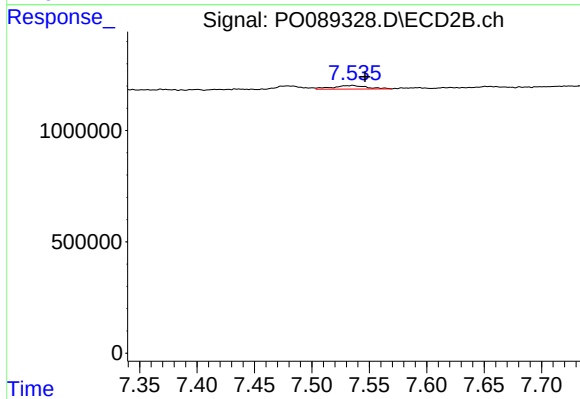
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 255988
Conc: 1.79 ng/ml



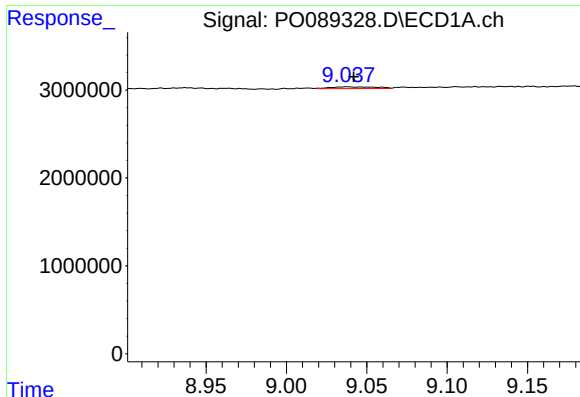
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 790584
Conc: 2.96 ng/ml



#42 AR-1268-2

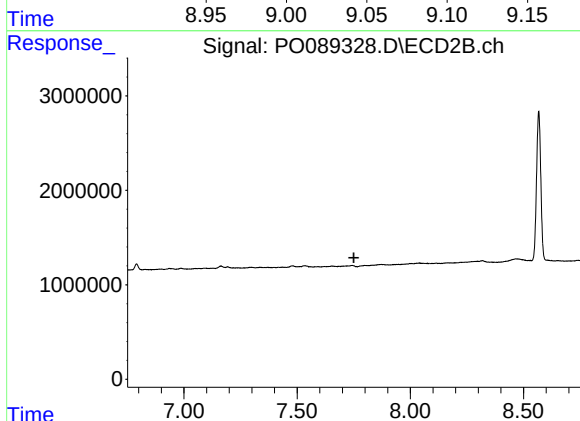
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 335880
Conc: 2.61 ng/ml



#43 AR-1268-3

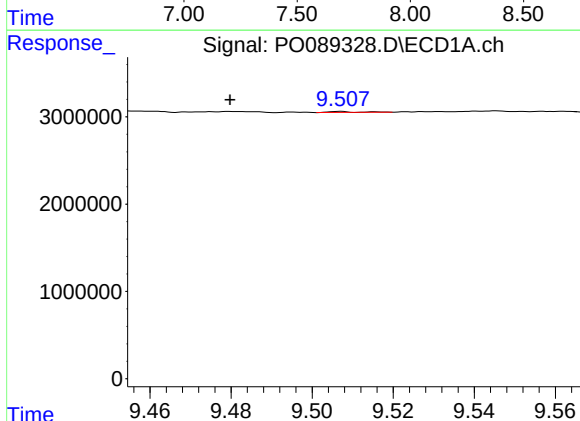
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 382726
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



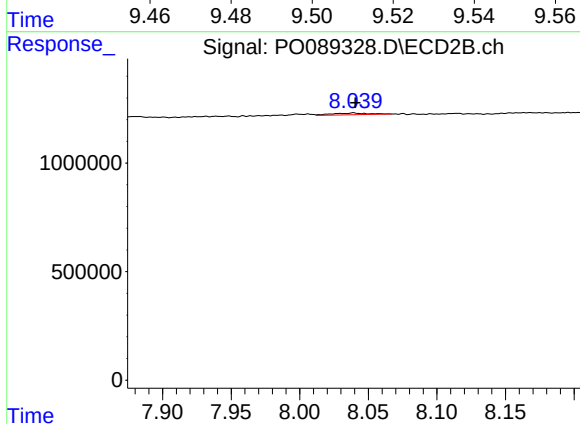
#43 AR-1268-3

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



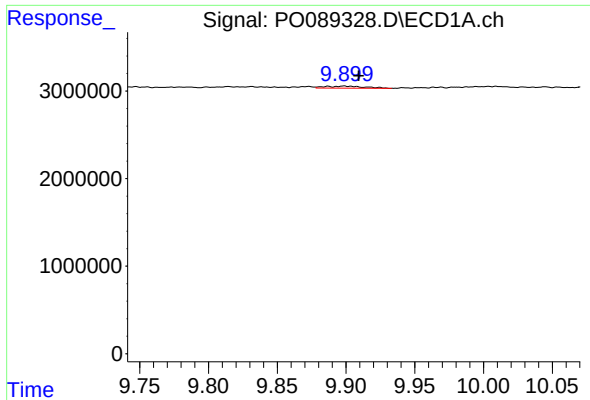
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.027 min
Response: 48179
Conc: 0.49 ng/ml



#44 AR-1268-4

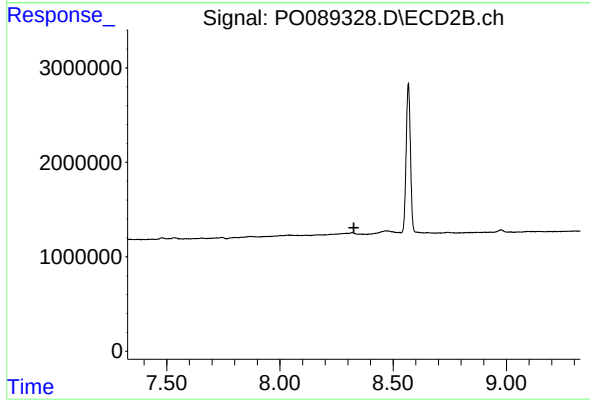
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 152059
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 441318
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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