

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102522\
 Data File : PO089899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:37
 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: Oct 25 14:02:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	69507870	22824066	21.843	22.806
2)	SA Decachlor...	10.052	8.496	57930425	21774966	24.204	23.965
Target Compounds							
3)	L1 AR-1016-1	5.480	4.588	187142	227288	1.818	6.363 #
4)	L1 AR-1016-2	5.507	4.588	273098	227288	1.827	4.598 #
5)	L1 AR-1016-3	5.557	0.000	1132247	0	12.226	N.D. #
7)	L1 AR-1016-5	6.009f	5.028	652813	167316	8.701	5.813 #
9)	L2 AR-1221-2	4.613	3.786	961138	284617	32.196	27.447
10)	L2 AR-1221-3	4.613f	0.000	961138	0	10.542	N.D. #
11)	L3 AR-1232-1	4.613f	0.000	961138	0	13.900	N.D. #
12)	L3 AR-1232-2	5.192	4.588	373520	227288	9.177	9.490
13)	L3 AR-1232-3	5.507	0.000	273098	0	3.888	N.D. #
15)	L3 AR-1232-5	5.752	5.028	125538	167316	4.540	12.336 #
16)	L4 AR-1242-1	5.480	4.588	187142	227288	2.147	7.517 #
17)	L4 AR-1242-2	5.507	4.588	273098	227288	2.190	5.454 #
18)	L4 AR-1242-3	5.557	0.000	1132247	0	14.447	N.D. #
20)	L4 AR-1242-5	6.413	0.000	1964963	0	29.933	N.D. #
21)	L5 AR-1248-1	5.480	4.588	187142	227288	2.907	9.985 #
22)	L5 AR-1248-2	5.752	0.000	125538	0	1.315	N.D. #
23)	L5 AR-1248-3	6.009f	0.000	652813	0	6.404	N.D. #
24)	L5 AR-1248-4	6.367	5.028	1621896	167316	15.018	4.314 #
25)	L5 AR-1248-5	6.413	0.000	1964963	0	18.439	N.D. #
26)	L6 AR-1254-1	6.367	0.000	1621896	0	14.118	N.D. #
27)	L6 AR-1254-2	6.567	0.000	1496553	0	8.688	N.D. #
28)	L6 AR-1254-3	6.927	5.877f	2975570	189524	17.178	2.403 #
29)	L6 AR-1254-4	7.212	6.232f	808535	452610	6.378	9.499 #
30)	L6 AR-1254-5	7.618	6.582	527138	23492	3.786	0.332 #
31)	L7 AR-1260-1	7.097	0.000	1417130	0	10.440	N.D. #
32)	L7 AR-1260-2	7.373	6.232	845995	452610	5.375	7.043 #
33)	L7 AR-1260-3	7.762f	0.000	212293	0	1.976	N.D. #
34)	L7 AR-1260-4	7.944	0.000	484264	0	3.930	N.D. #
35)	L7 AR-1260-5	8.260	0.000	85730	0	0.367	N.D. #
36)	L8 AR-1262-1	7.762f	6.582f	212293	23492	1.285	0.328 #
37)	L8 AR-1262-2	8.260	0.000	85730	0	0.308	N.D. #
38)	L8 AR-1262-3	8.626f	7.400	316945	124150	1.622	2.395 #
39)	L8 AR-1262-4	8.626	7.542f	316945	121907	3.422	1.337 #
40)	L8 AR-1262-5	0.000	7.973	0	24024	N.D.	0.547 #
41)	L9 AR-1268-1	8.626f	7.400	316945	124150	0.943	0.867
42)	L9 AR-1268-2	8.626	7.542f	316945	121907	1.037	0.950
43)	L9 AR-1268-3	8.890	0.000	145755	0	0.550	N.D. #
44)	L9 AR-1268-4	0.000	7.973	0	24024	N.D.	0.502 #
45)	L9 AR-1268-5	0.000	8.236	0	10734	N.D.	0.033 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Oct 25 14:02:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 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

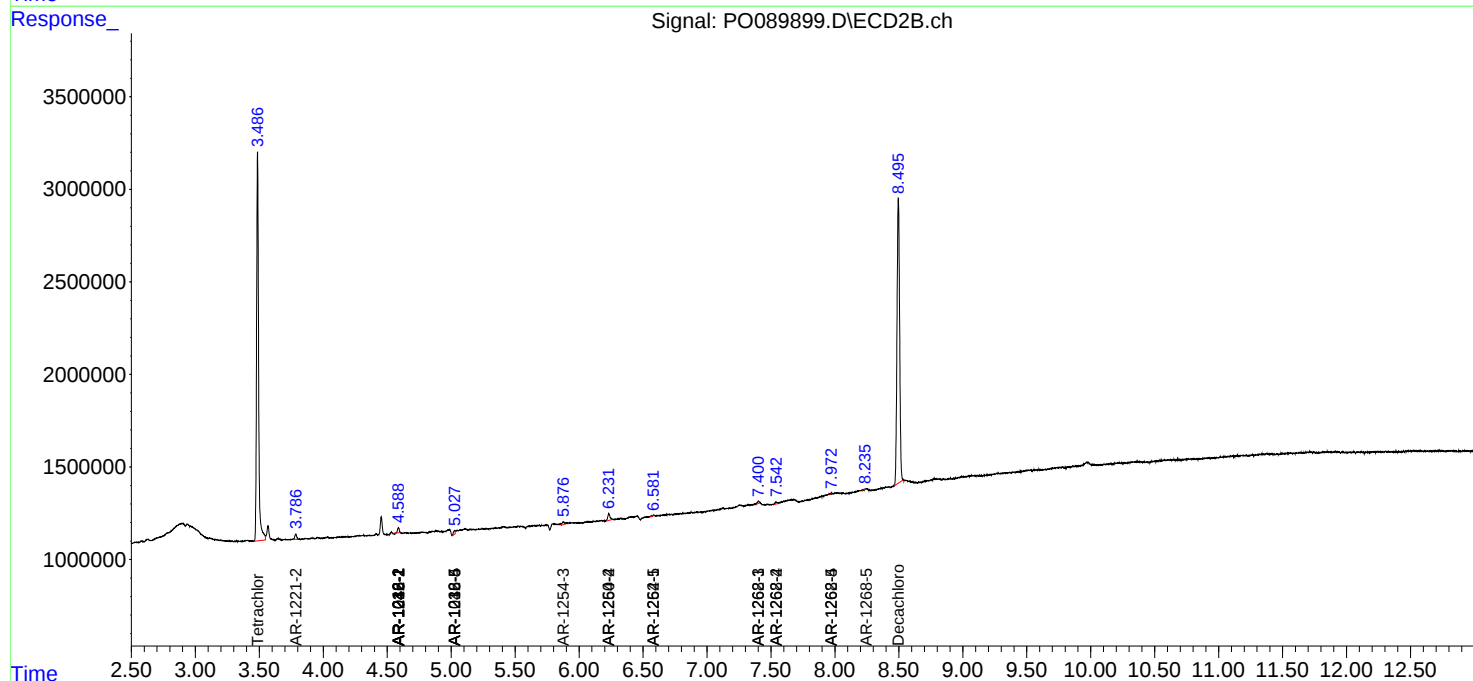
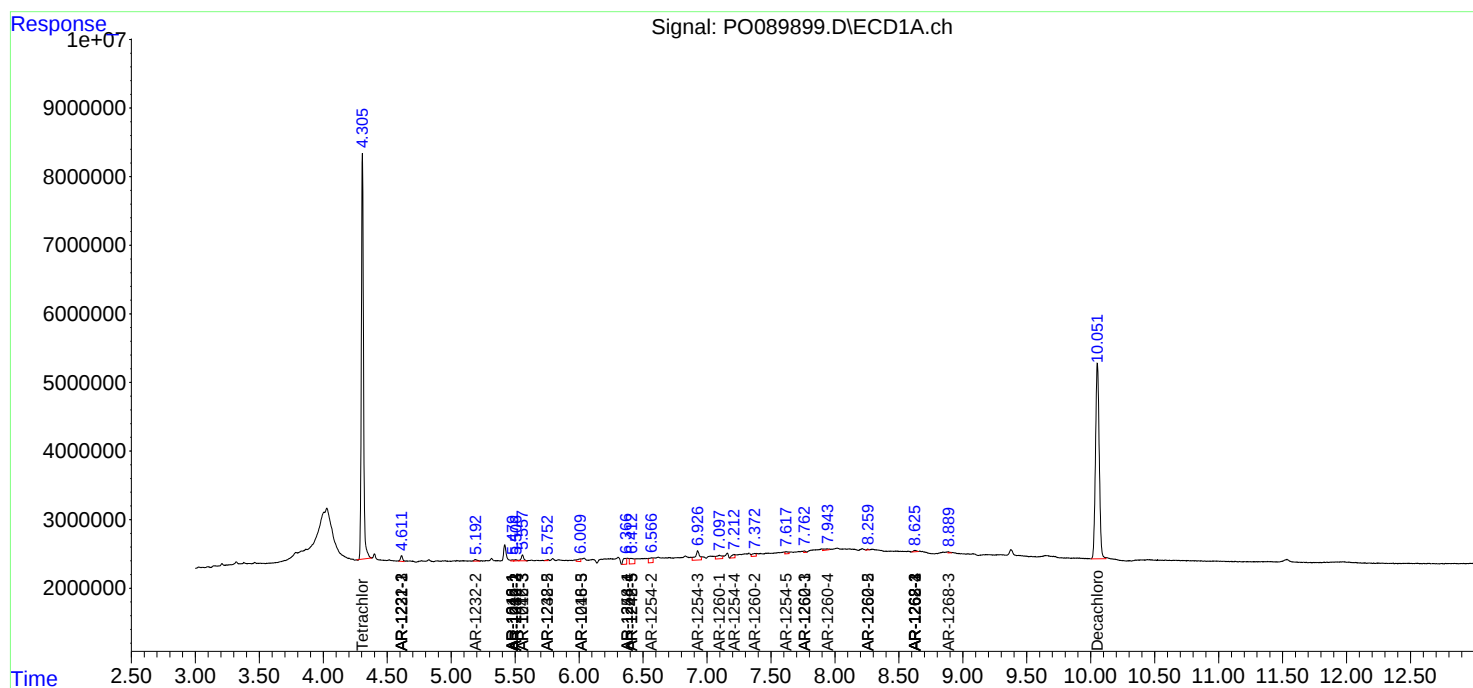
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

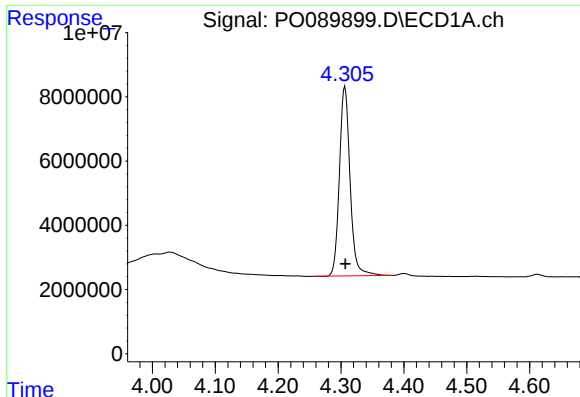
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
Data File : P0089899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

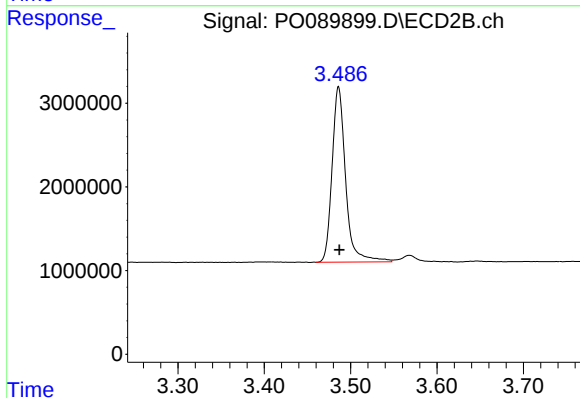




#1 Tetrachloro-m-xylene

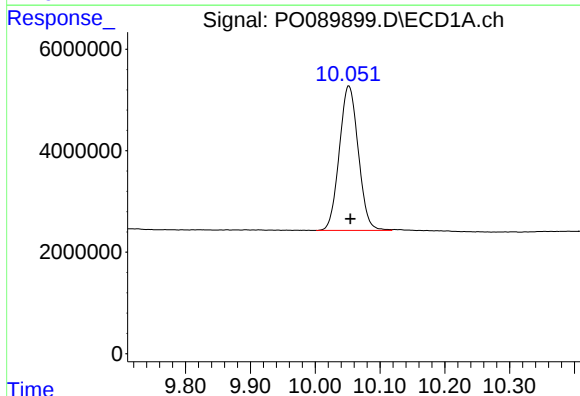
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 69507870
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



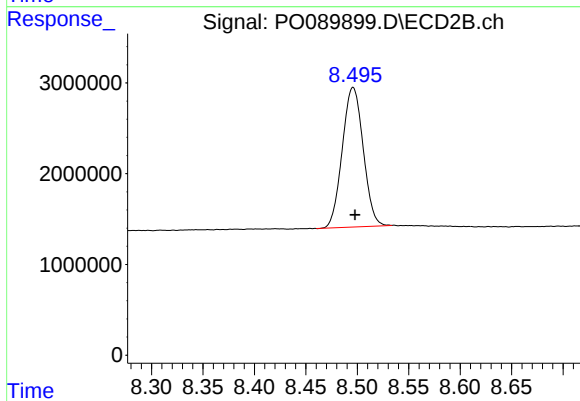
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 22824066
Conc: 22.81 ng/ml



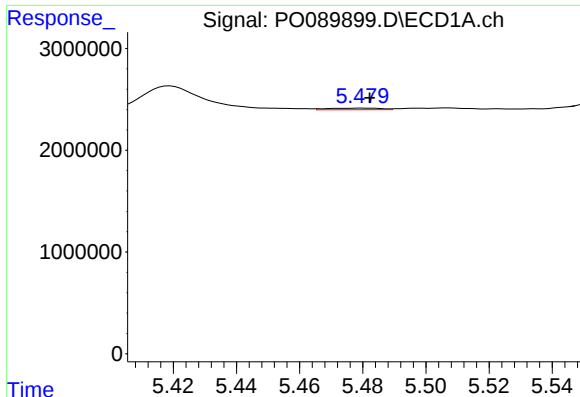
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 57930425
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

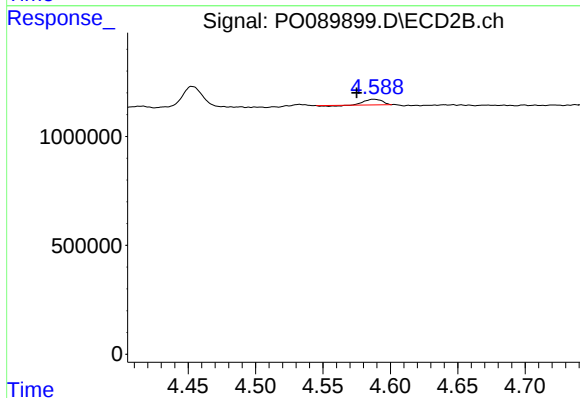
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 21774966
Conc: 23.96 ng/ml



#3 AR-1016-1

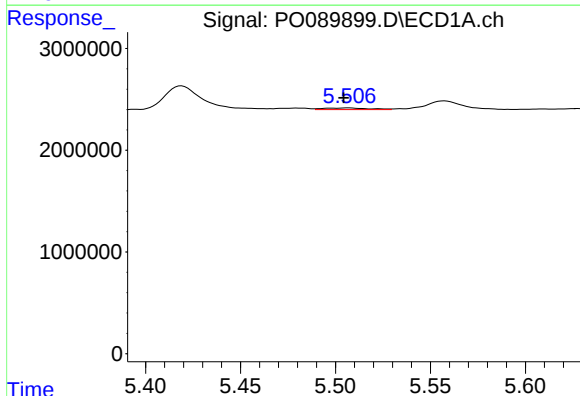
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 187142
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



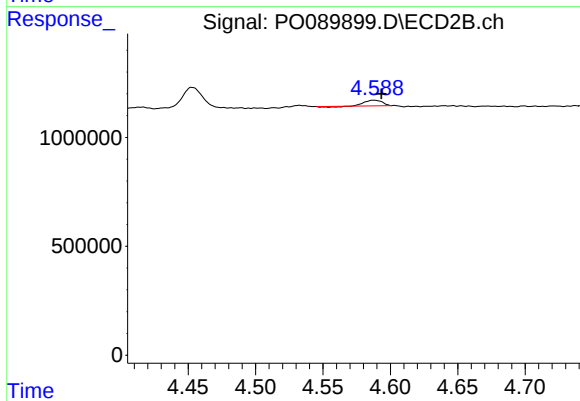
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 227288
Conc: 6.36 ng/ml



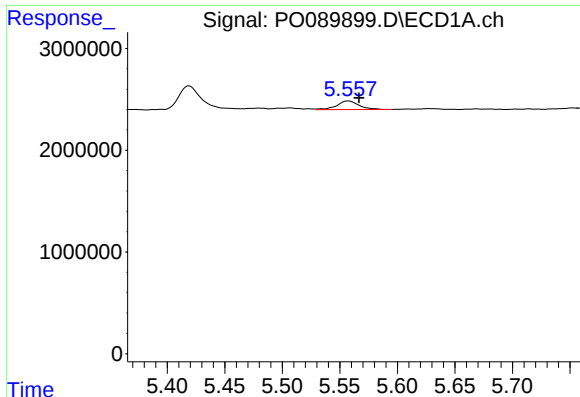
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 273098
Conc: 1.83 ng/ml



#4 AR-1016-2

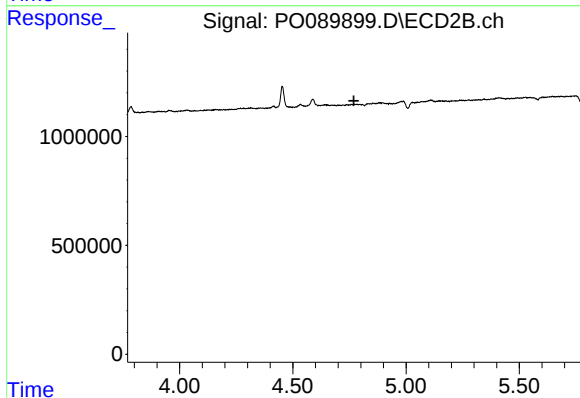
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 227288
Conc: 4.60 ng/ml



#5 AR-1016-3

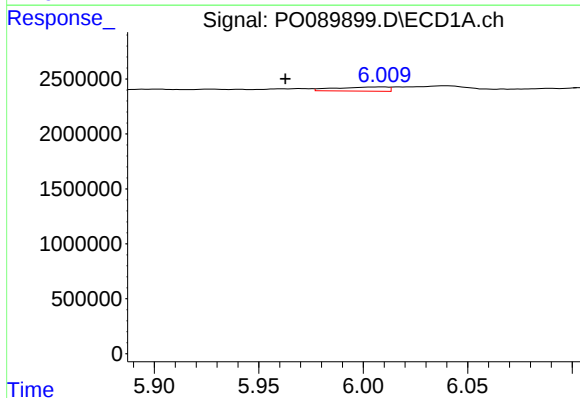
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 1132247
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



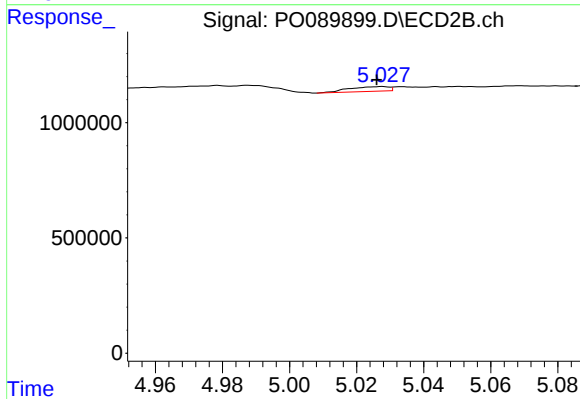
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



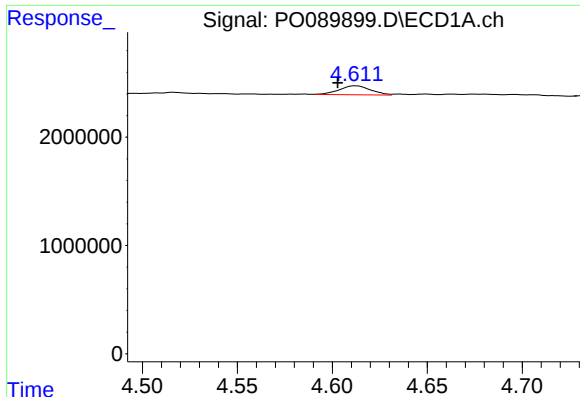
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.047 min
Response: 652813
Conc: 8.70 ng/ml



#7 AR-1016-5

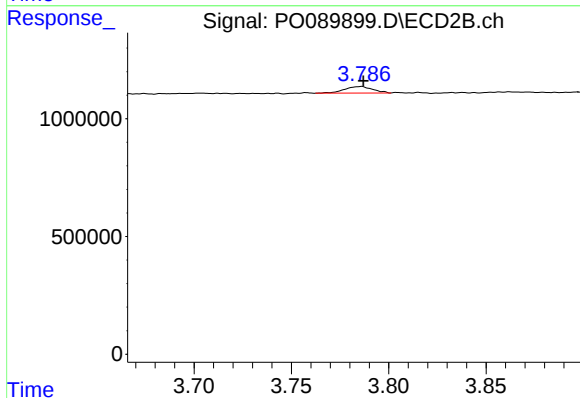
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 167316
Conc: 5.81 ng/ml



#9 AR-1221-2

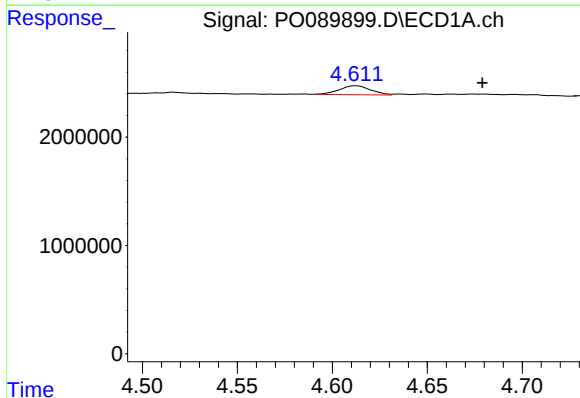
R.T.: 4.613 min
Delta R.T.: 0.010 min
Response: 961138
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



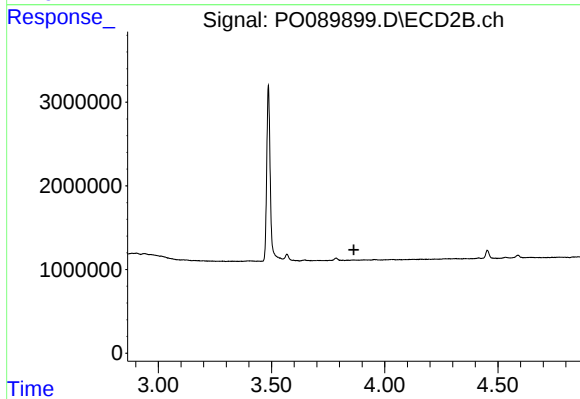
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 284617
Conc: 27.45 ng/ml



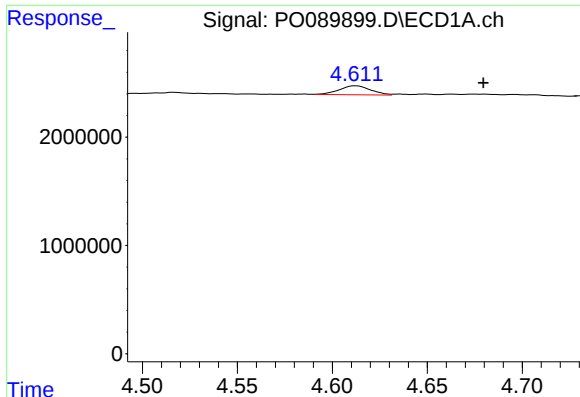
#10 AR-1221-3

R.T.: 4.613 min
Delta R.T.: -0.067 min
Response: 961138
Conc: 10.54 ng/ml



#10 AR-1221-3

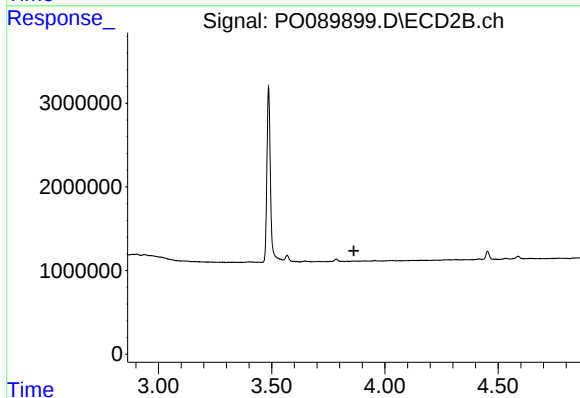
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

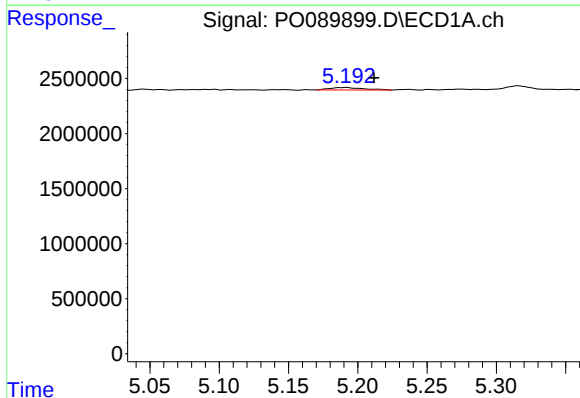
R.T.: 4.613 min
Delta R.T.: -0.067 min
Response: 961138
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



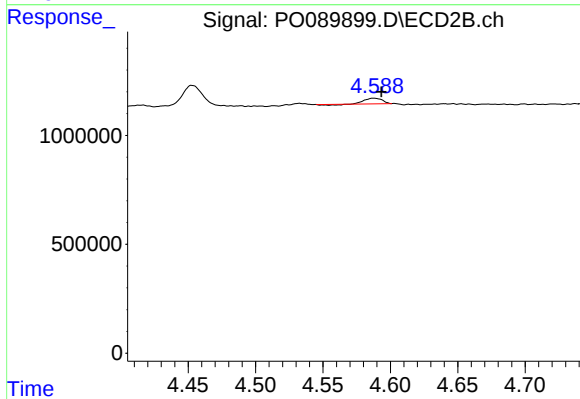
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



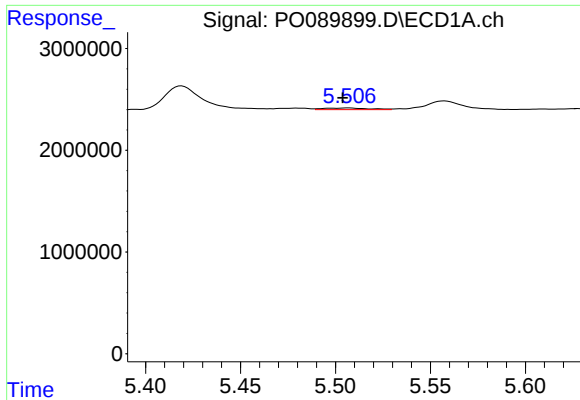
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.020 min
Response: 373520
Conc: 9.18 ng/ml



#12 AR-1232-2

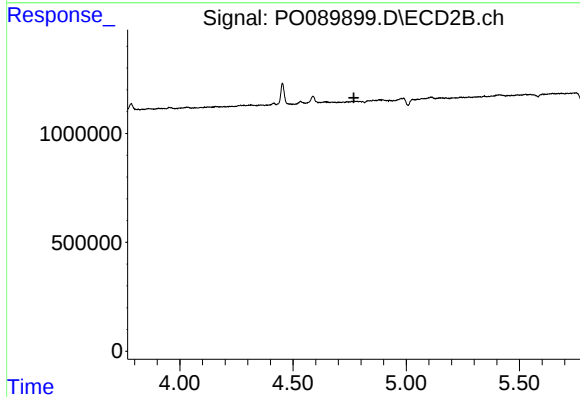
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 227288
Conc: 9.49 ng/ml



#13 AR-1232-3

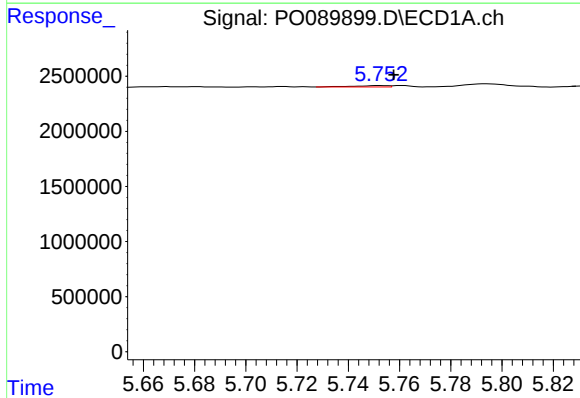
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 273098
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



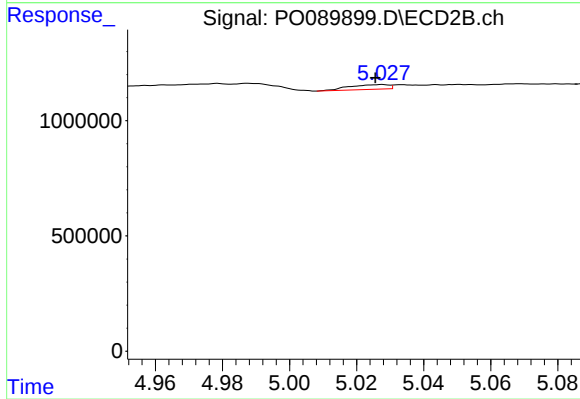
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



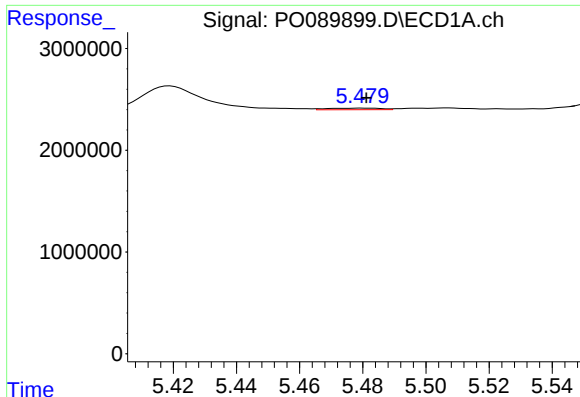
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 125538
Conc: 4.54 ng/ml



#15 AR-1232-5

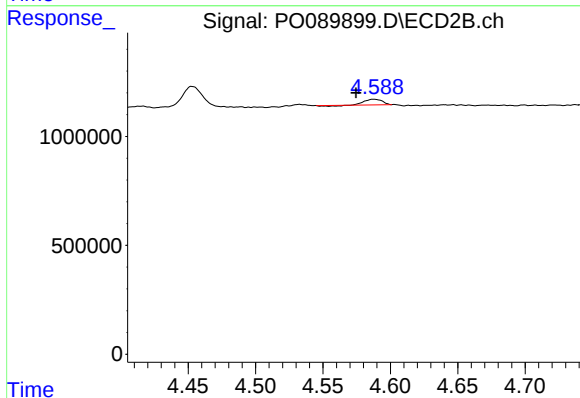
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 167316
Conc: 12.34 ng/ml



#16 AR-1242-1

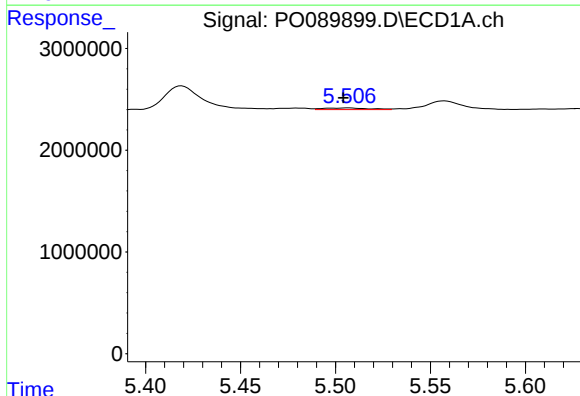
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 187142
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



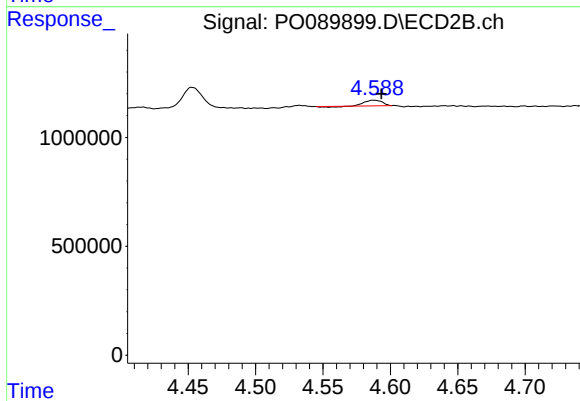
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 227288
Conc: 7.52 ng/ml



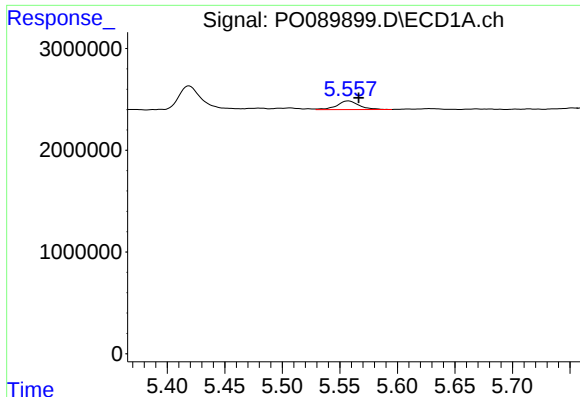
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 273098
Conc: 2.19 ng/ml



#17 AR-1242-2

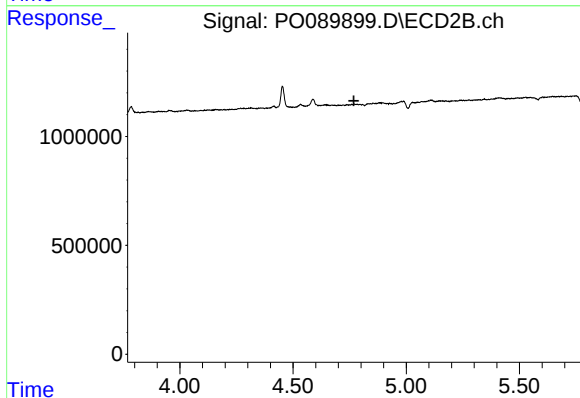
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 227288
Conc: 5.45 ng/ml



#18 AR-1242-3

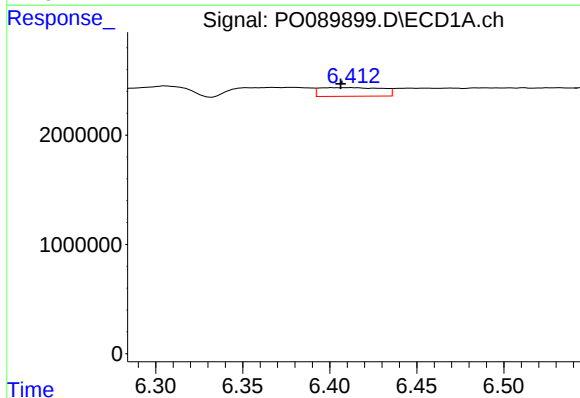
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 1132247
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



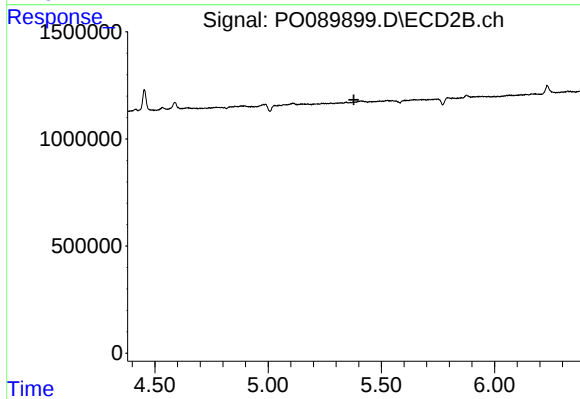
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



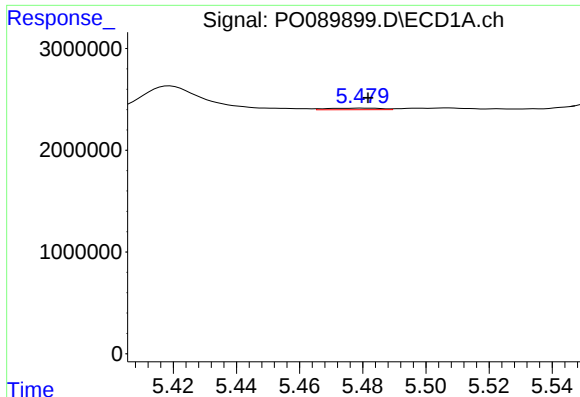
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 1964963
Conc: 29.93 ng/ml



#20 AR-1242-5

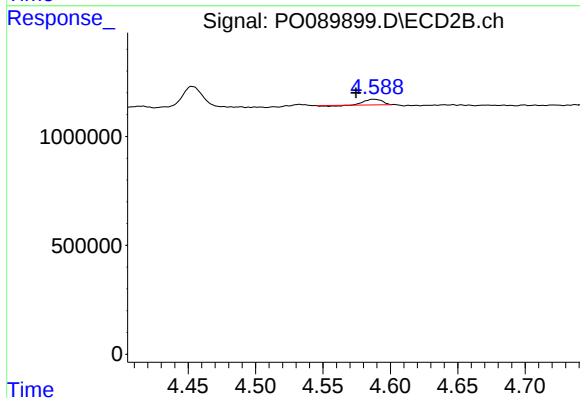
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

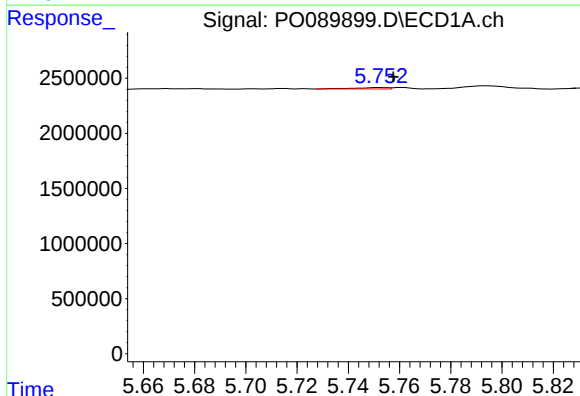
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 187142
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



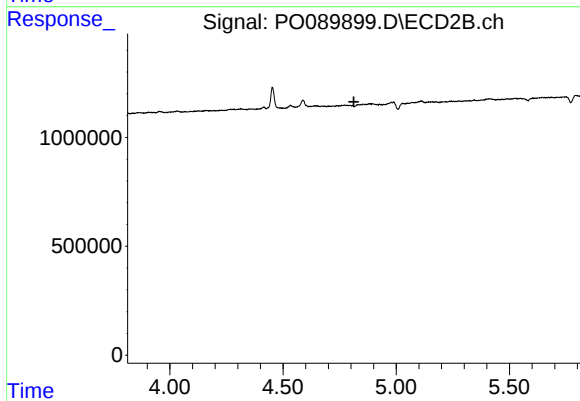
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 227288
Conc: 9.99 ng/ml



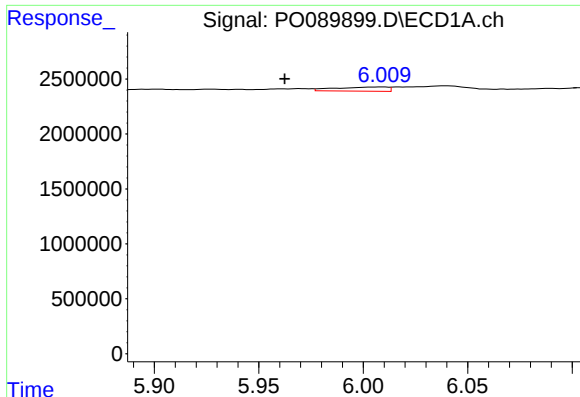
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 125538
Conc: 1.31 ng/ml



#22 AR-1248-2

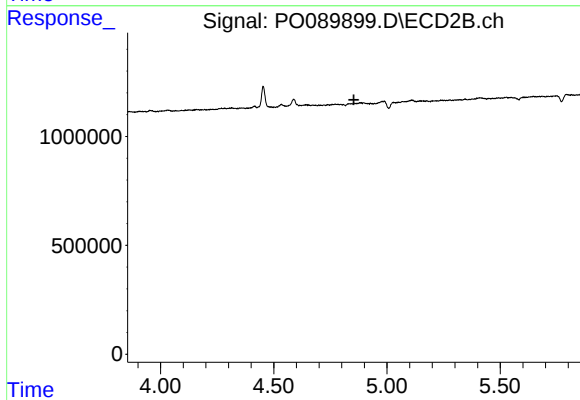
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#23 AR-1248-3

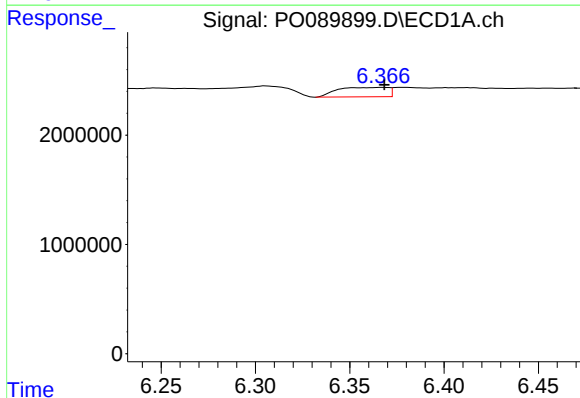
R.T.: 6.009 min
Delta R.T.: 0.047 min
Response: 652813
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



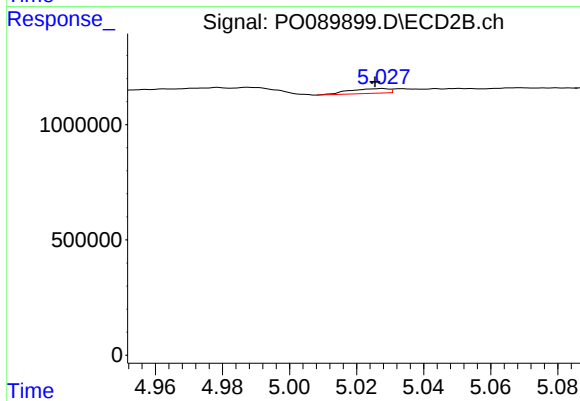
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



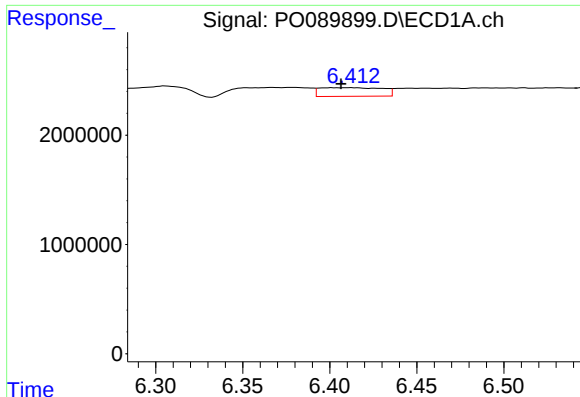
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 1621896
Conc: 15.02 ng/ml



#24 AR-1248-4

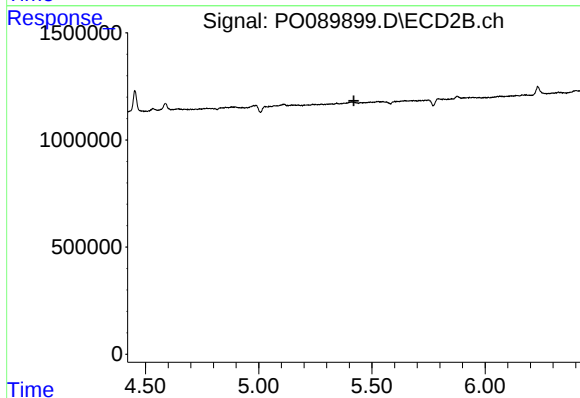
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 167316
Conc: 4.31 ng/ml



#25 AR-1248-5

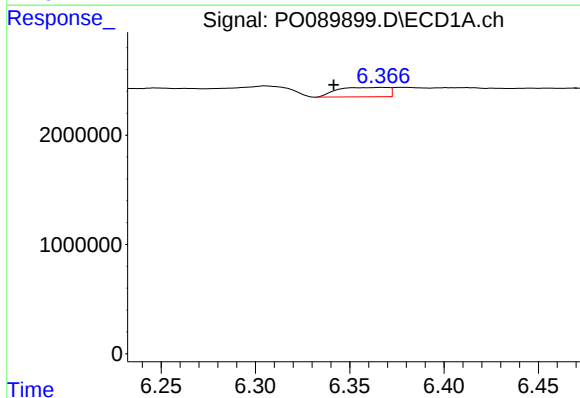
R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 1964963
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



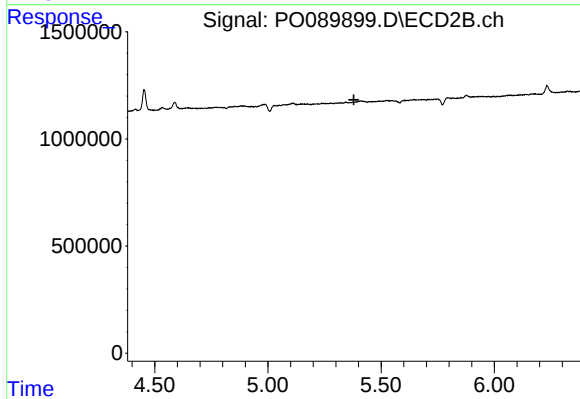
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



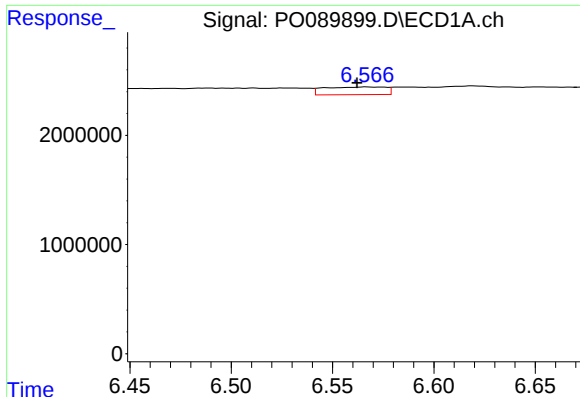
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.026 min
Response: 1621896
Conc: 14.12 ng/ml



#26 AR-1254-1

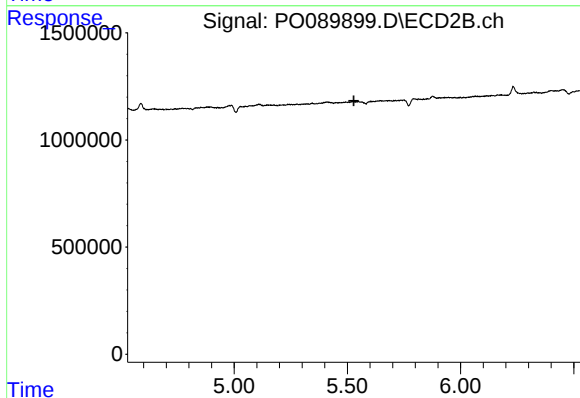
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

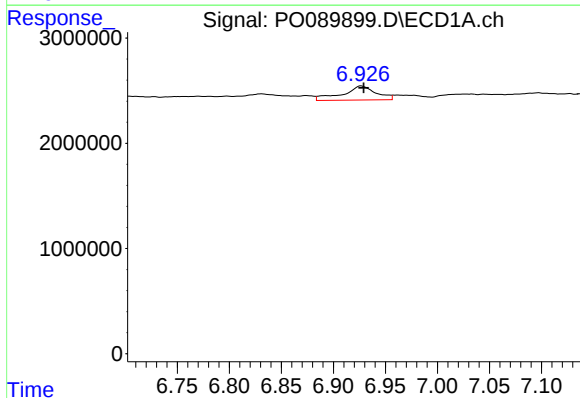
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 1496553
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



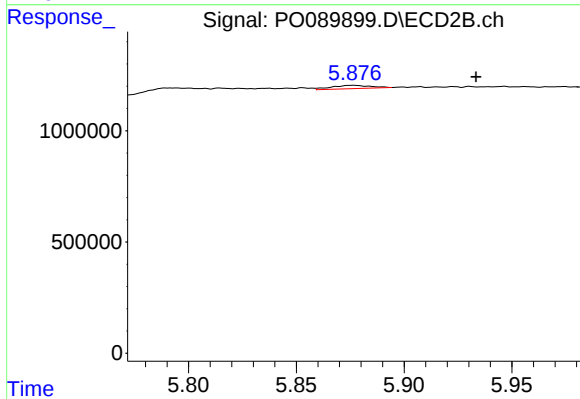
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



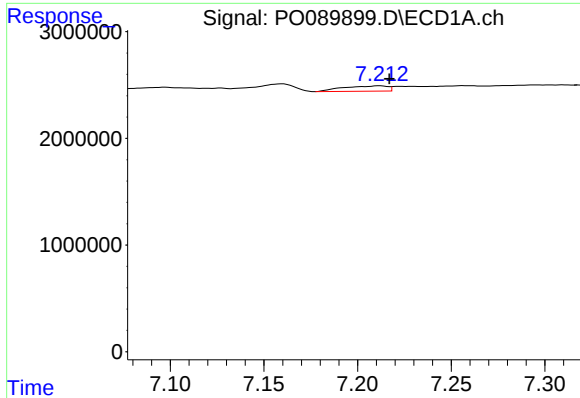
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 2975570
Conc: 17.18 ng/ml



#28 AR-1254-3

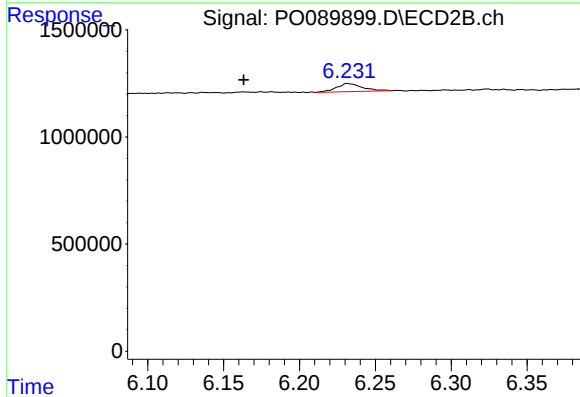
R.T.: 5.877 min
Delta R.T.: -0.057 min
Response: 189524
Conc: 2.40 ng/ml



#29 AR-1254-4

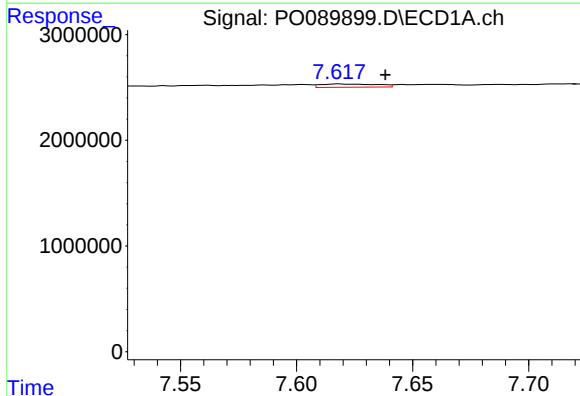
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 808535
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



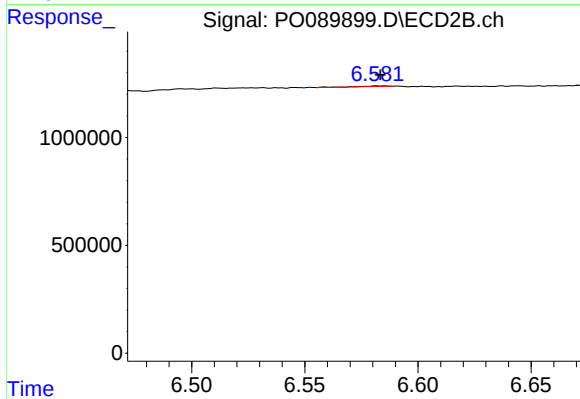
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.068 min
Response: 452610
Conc: 9.50 ng/ml



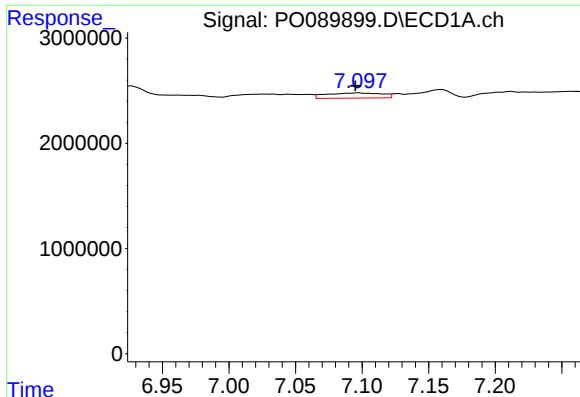
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.020 min
Response: 527138
Conc: 3.79 ng/ml



#30 AR-1254-5

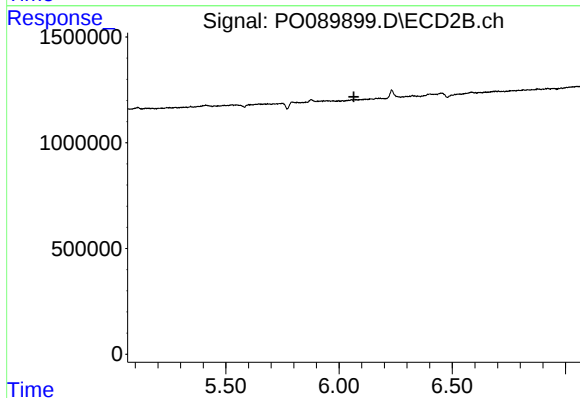
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 23492
Conc: 0.33 ng/ml



#31 AR-1260-1

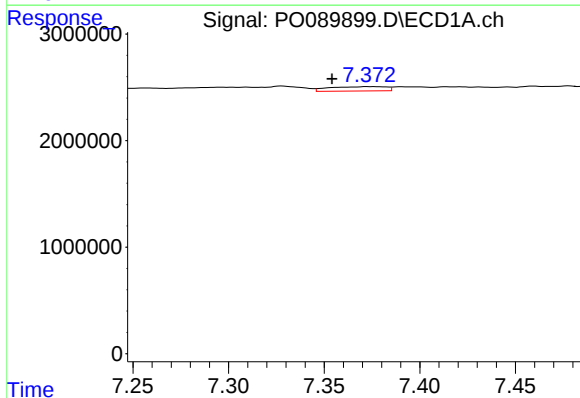
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 1417130
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



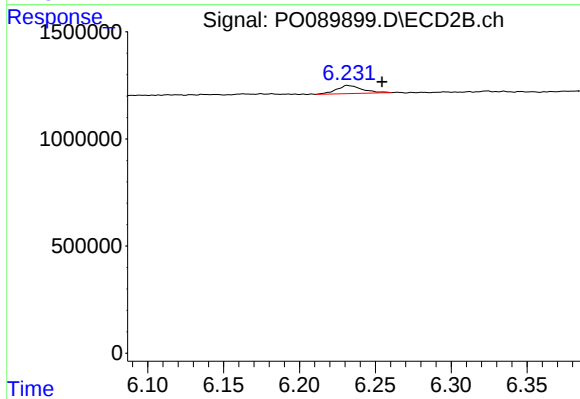
#31 AR-1260-1

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



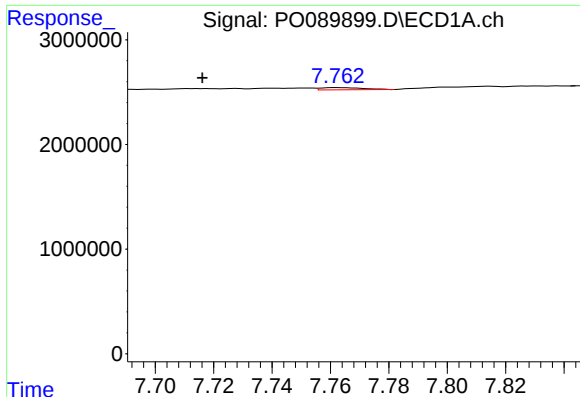
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 845995
Conc: 5.38 ng/ml



#32 AR-1260-2

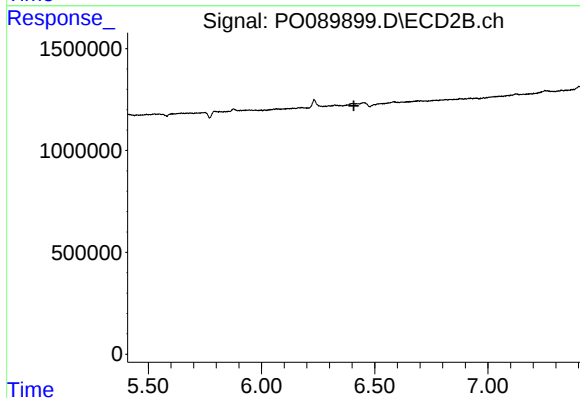
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 452610
Conc: 7.04 ng/ml



#33 AR-1260-3

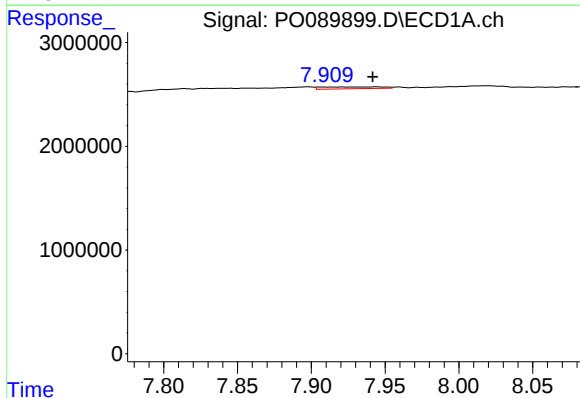
R.T.: 7.762 min
Delta R.T.: 0.046 min
Response: 212293
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



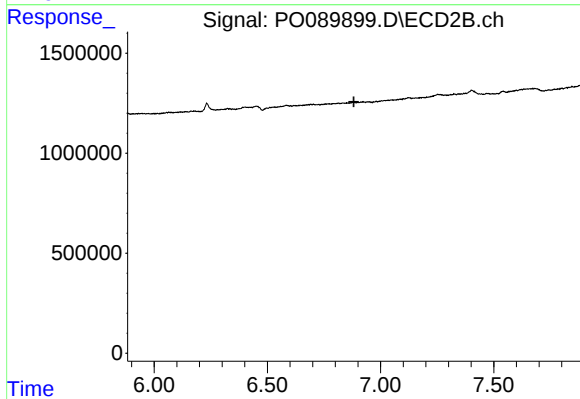
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



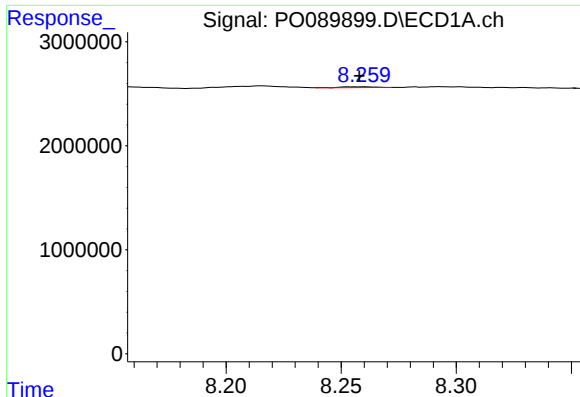
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 484264
Conc: 3.93 ng/ml



#34 AR-1260-4

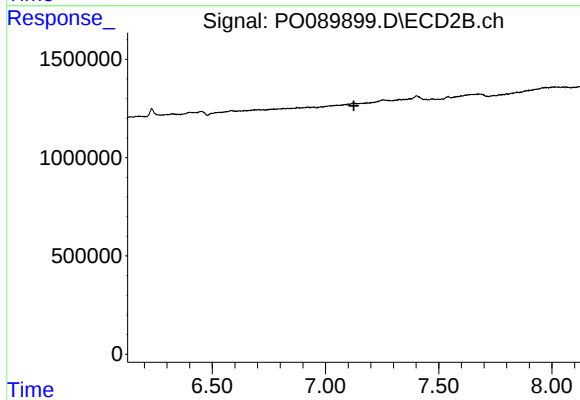
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

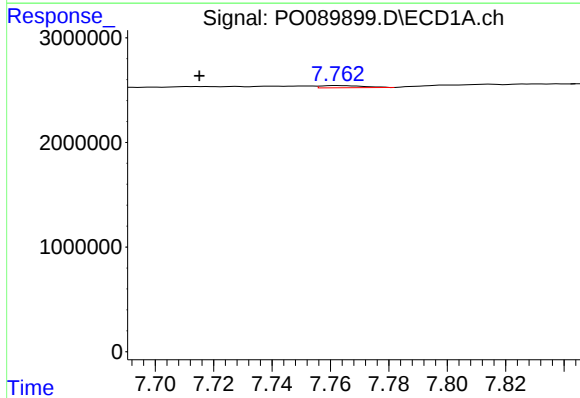
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 85730
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



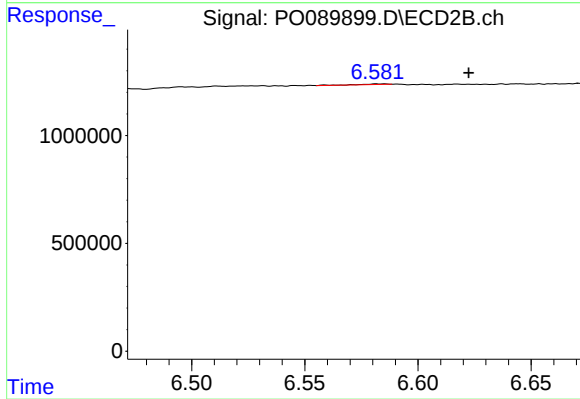
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



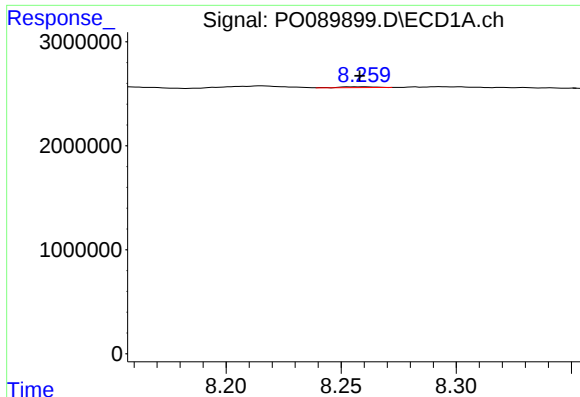
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.047 min
Response: 212293
Conc: 1.28 ng/ml



#36 AR-1262-1

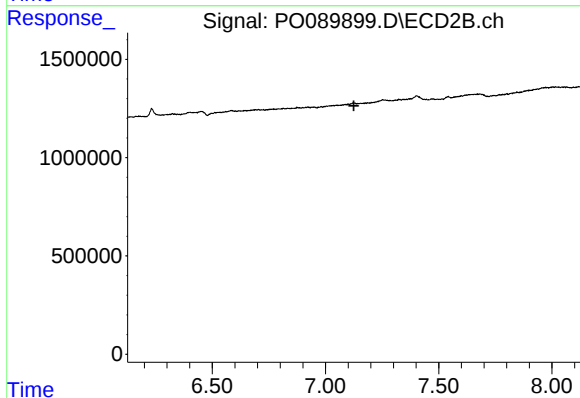
R.T.: 6.582 min
Delta R.T.: -0.041 min
Response: 23492
Conc: 0.33 ng/ml



#37 AR-1262-2

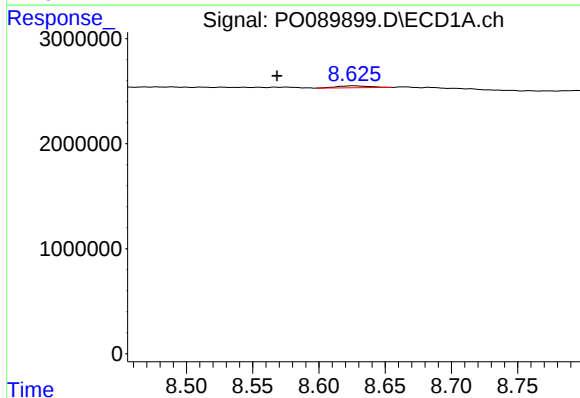
R.T.: 8.260 min
Delta R.T.: 0.001 min
Response: 85730
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



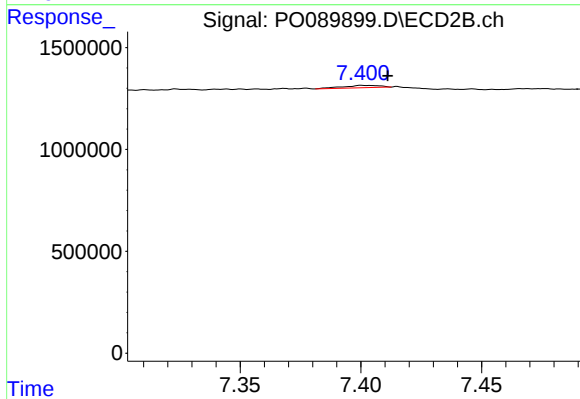
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



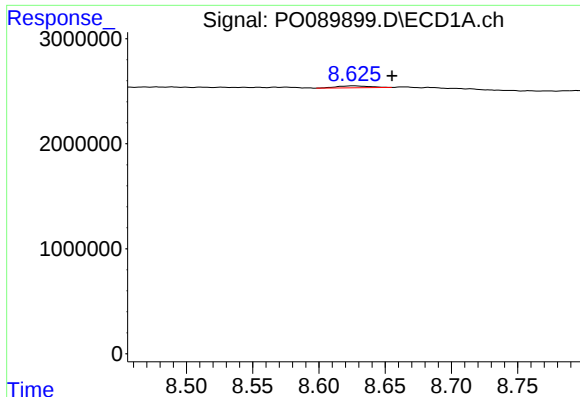
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.058 min
Response: 316945
Conc: 1.62 ng/ml



#38 AR-1262-3

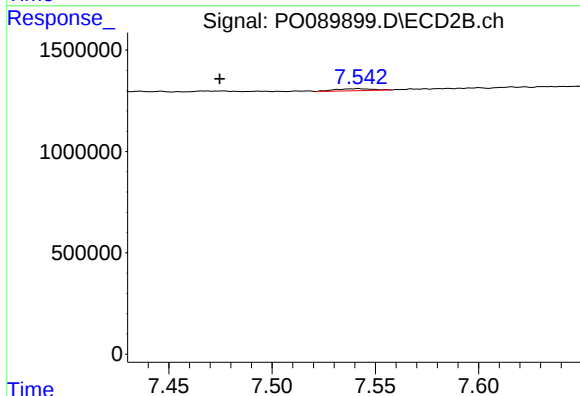
R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 124150
Conc: 2.39 ng/ml



#39 AR-1262-4

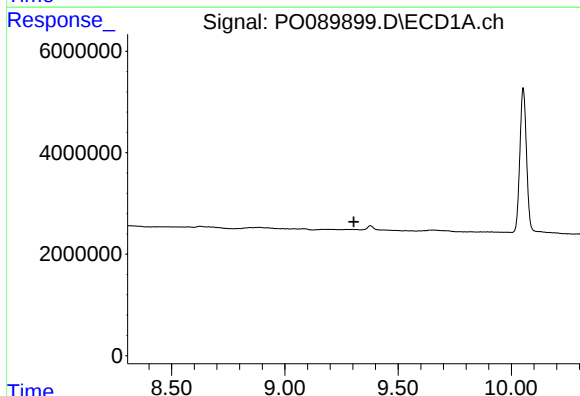
R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 316945
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



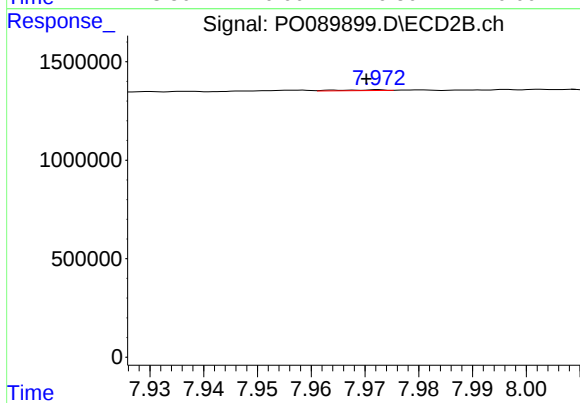
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.067 min
Response: 121907
Conc: 1.34 ng/ml



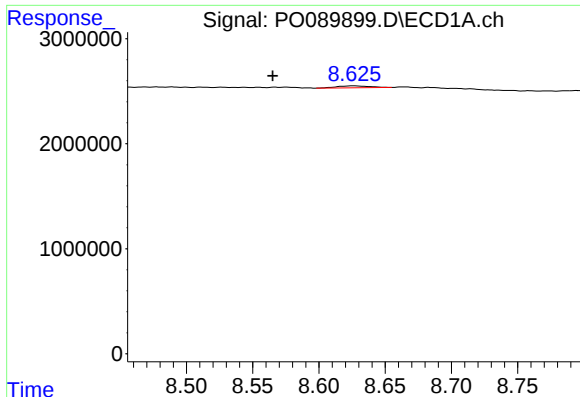
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#40 AR-1262-5

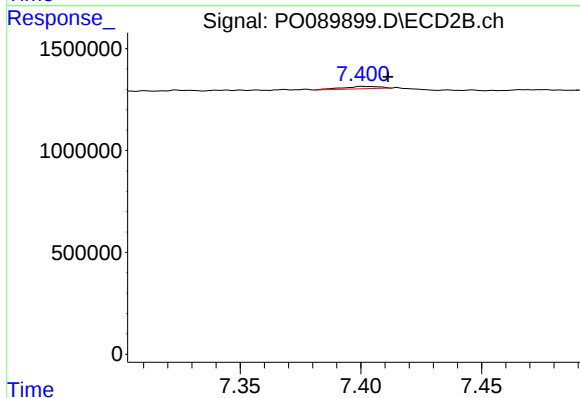
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 24024
Conc: 0.55 ng/ml



#41 AR-1268-1

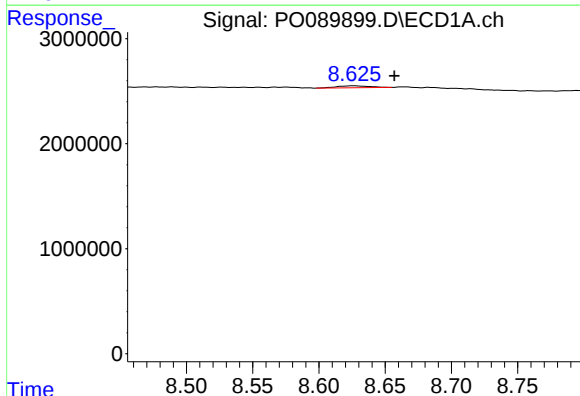
R.T.: 8.626 min
Delta R.T.: 0.061 min
Response: 316945
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



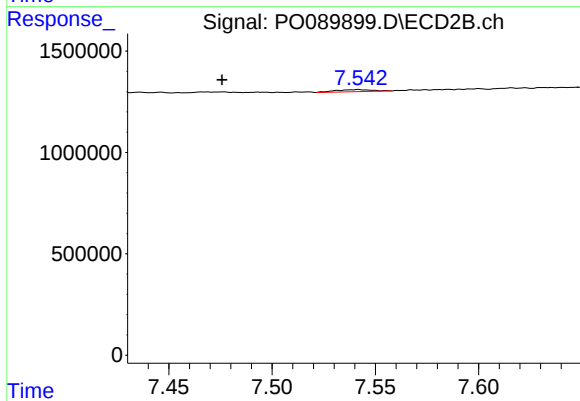
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 124150
Conc: 0.87 ng/ml



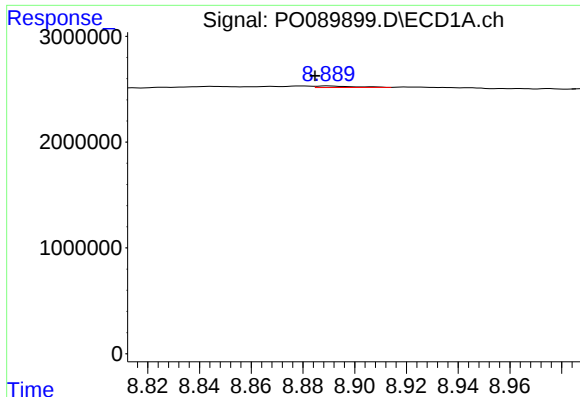
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.031 min
Response: 316945
Conc: 1.04 ng/ml



#42 AR-1268-2

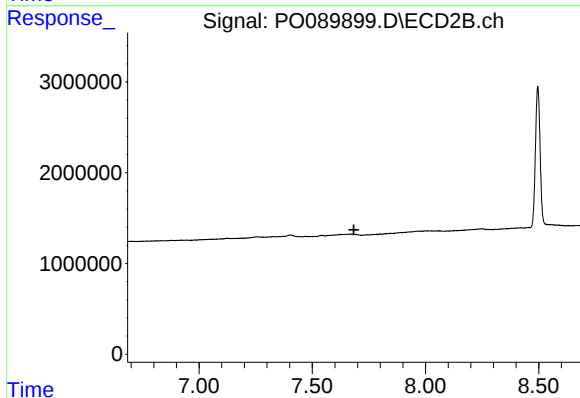
R.T.: 7.542 min
Delta R.T.: 0.066 min
Response: 121907
Conc: 0.95 ng/ml



#43 AR-1268-3

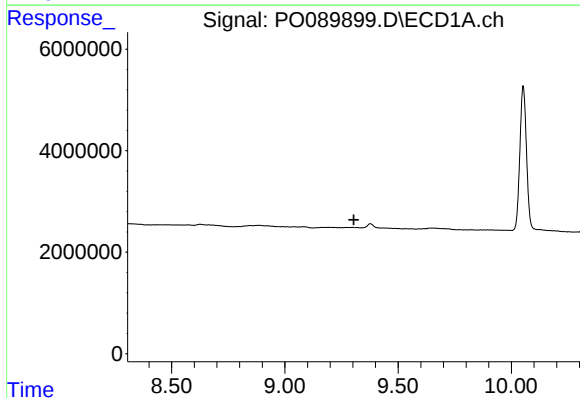
R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 145755
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



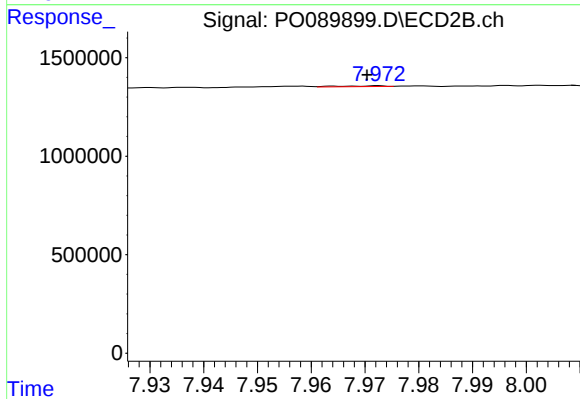
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



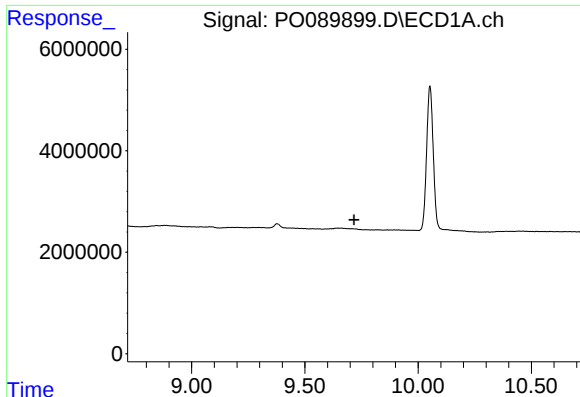
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

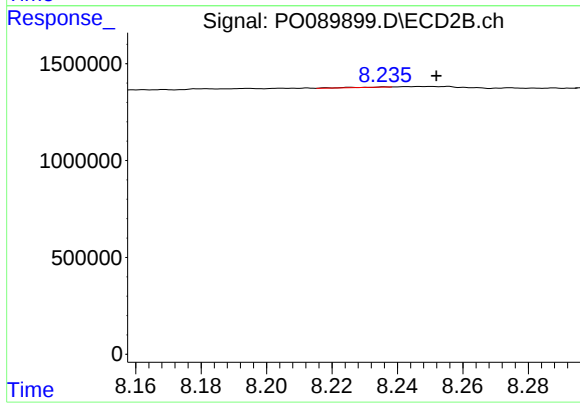
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 24024
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.016 min
Response: 10734
Conc: 0.03 ng/ml