

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:21
 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 04:41:11 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.306	3.486	64924378	21701762	20.402	21.685
2)	SA Decachlor...	10.052	8.496	53768374	20652619	22.465	22.730
Target Compounds							
3)	L1 AR-1016-1	5.479	4.586	254775	295101	2.475	8.261 #
4)	L1 AR-1016-2	5.502	4.586	365431	295101	2.445	5.970 #
5)	L1 AR-1016-3	5.556	4.825f	1112496	149715	12.012	5.588 #
6)	L1 AR-1016-4	0.000	4.825	0	149715	N.D.	6.598 #
7)	L1 AR-1016-5	5.967	0.000	218384	0	2.911	N.D. #
8)	L2 AR-1221-1	0.000	3.651f	0	229568	N.D.	16.751 #
9)	L2 AR-1221-2	4.613	3.786	990381	255173	33.175	24.607 #
10)	L2 AR-1221-3	4.743f	0.000	183902	0	2.017	N.D. #
11)	L3 AR-1232-1	4.743f	0.000	183902	0	2.660	N.D. #
12)	L3 AR-1232-2	5.191	4.586	268734	295101	6.603	12.321 #
13)	L3 AR-1232-3	5.502	4.825f	365431	149715	5.202	11.572 #
14)	L3 AR-1232-4	0.000	4.825	0	149715	N.D.	12.227 #
15)	L3 AR-1232-5	5.756	0.000	429061	0	15.517	N.D. #
16)	L4 AR-1242-1	5.479	4.586	254775	295101	2.923	9.759 #
17)	L4 AR-1242-2	5.502	4.586	365431	295101	2.931	7.081 #
18)	L4 AR-1242-3	5.556	4.825f	1112496	149715	14.195	6.542 #
19)	L4 AR-1242-4	0.000	4.825	0	149715	N.D.	6.236 #
20)	L4 AR-1242-5	6.416	0.000	219261	0	3.340	N.D. #
21)	L5 AR-1248-1	5.479	4.586	254775	295101	3.957	12.965 #
22)	L5 AR-1248-2	5.756	4.825	429061	149715	4.493	4.646
23)	L5 AR-1248-3	5.967	4.825	218384	149715	2.142	4.485 #
24)	L5 AR-1248-4	6.353	0.000	659455	0	6.106	N.D. #
25)	L5 AR-1248-5	6.416	0.000	219261	0	2.058	N.D. #
26)	L6 AR-1254-1	6.353	0.000	659455	0	5.740	N.D. #
27)	L6 AR-1254-2	6.567	0.000	234905	0	1.364	N.D. #
28)	L6 AR-1254-3	6.927	5.879f	523027	96366	3.020	1.222 #
29)	L6 AR-1254-4	7.206	6.233f	256880	152305	2.026	3.196 #
31)	L7 AR-1260-1	7.095	0.000	392049	0	2.888	N.D. #
32)	L7 AR-1260-2	7.375	6.233	662680	152305	4.211	2.370 #
33)	L7 AR-1260-3	7.743	0.000	496754	0	4.624	N.D. #
34)	L7 AR-1260-4	7.941	0.000	68028	0	0.552	N.D. #
35)	L7 AR-1260-5	8.212f	7.125	565455	41186	2.418	0.382 #
36)	L8 AR-1262-1	7.743	0.000	496754	0	3.007	N.D. #
37)	L8 AR-1262-2	8.212f	7.125	565455	41186	2.030	0.340 #
38)	L8 AR-1262-3	8.624f	7.409	222930	662833	1.141	12.786 #
39)	L8 AR-1262-4	8.624	7.409f	222930	662833	2.407	7.269 #
40)	L8 AR-1262-5	0.000	7.967	0	76916	N.D.	1.752 #
41)	L9 AR-1268-1	8.624f	7.409	222930	662833	0.663	4.629 #
42)	L9 AR-1268-2	8.624	7.541f	222930	93189	0.730	0.726

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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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 04:41:11 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
43) L9	AR-1268-3	8.841f	0.000	111475	0	0.420	N.D. #
44) L9	AR-1268-4	0.000	7.967	0	76916	N.D.	1.606 #
45) L9	AR-1268-5	0.000	8.247	0	185429	N.D.	0.576 #

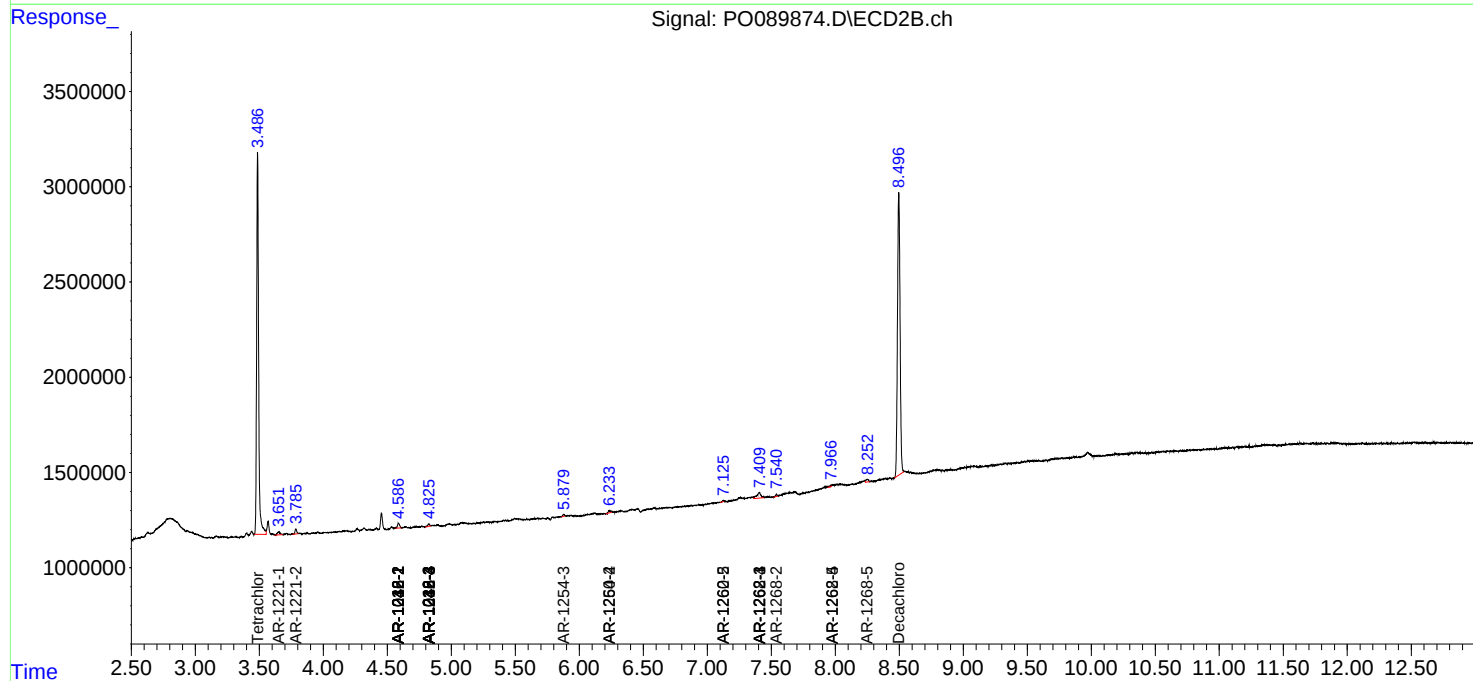
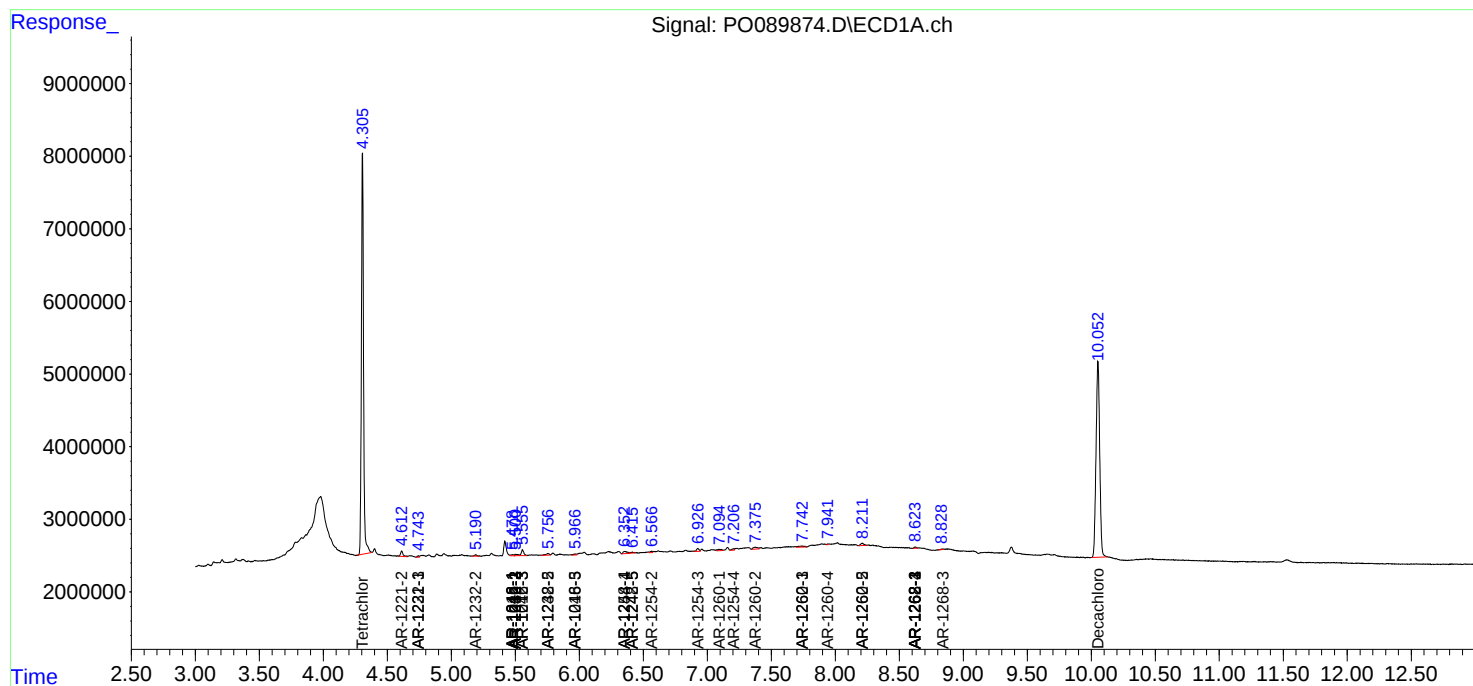
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

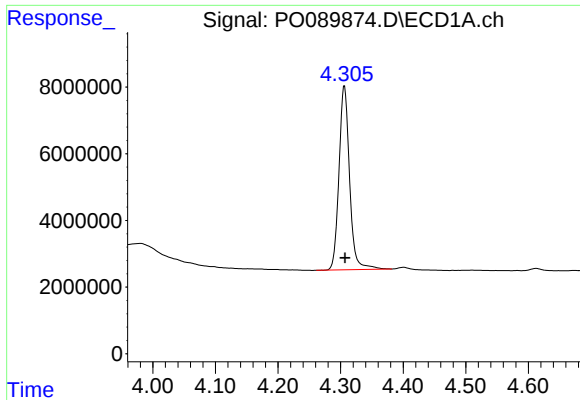
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : P0089874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 23:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:41:11 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

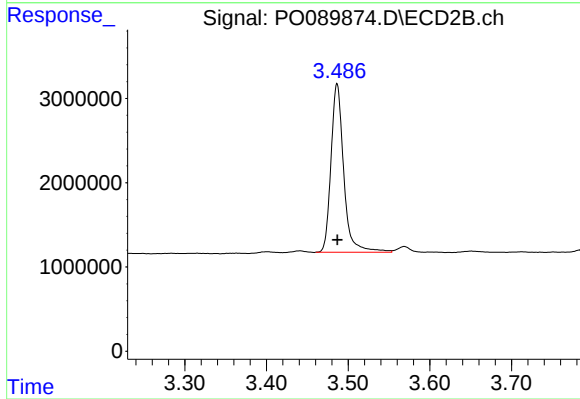




#1 Tetrachloro-m-xylene

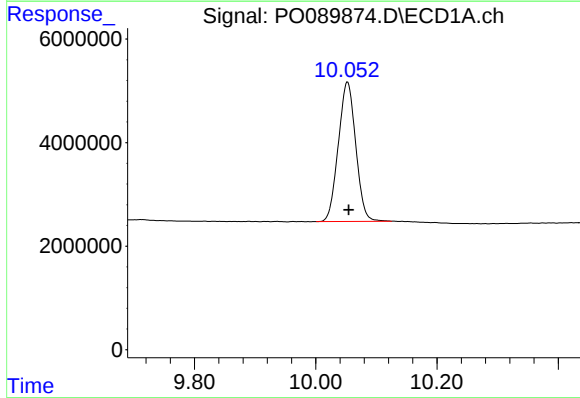
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 64924378
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



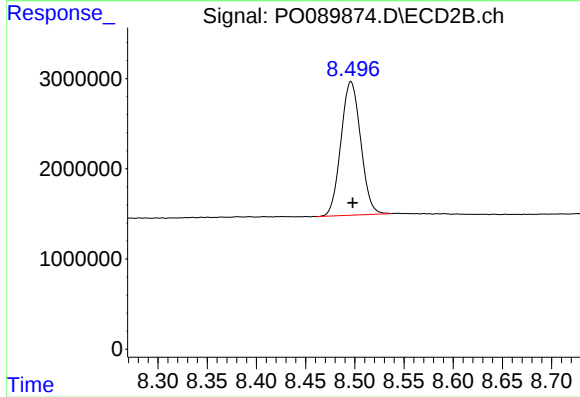
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 21701762
Conc: 21.68 ng/ml



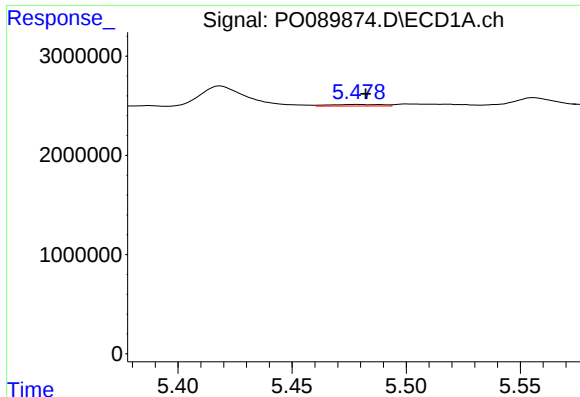
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 53768374
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

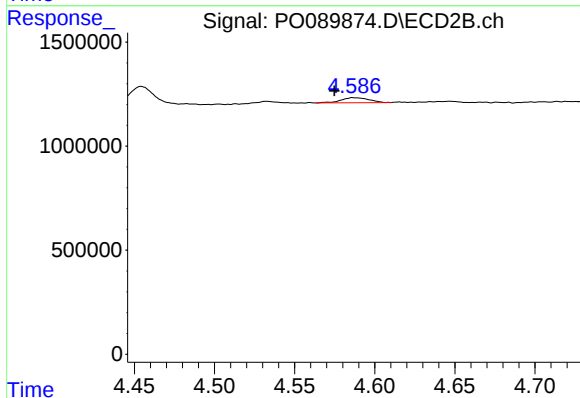
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 20652619
Conc: 22.73 ng/ml



#3 AR-1016-1

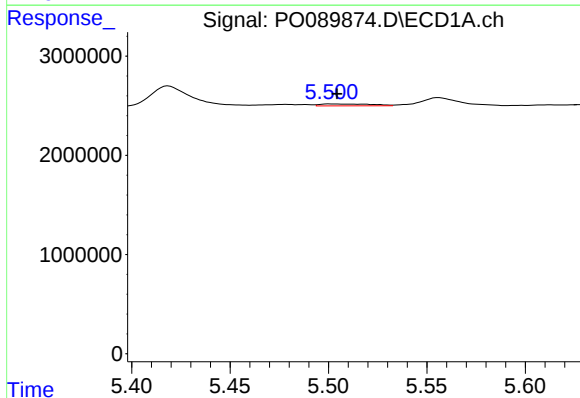
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 254775
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



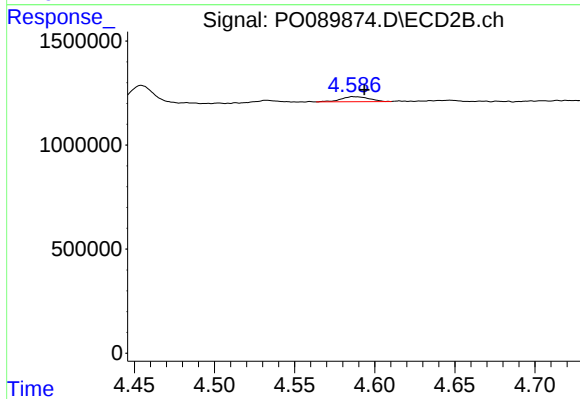
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.011 min
Response: 295101
Conc: 8.26 ng/ml



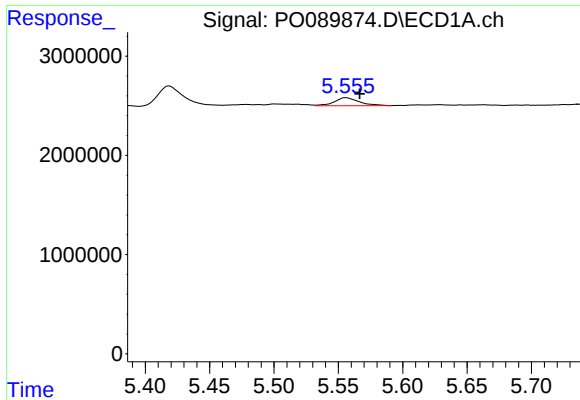
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 365431
Conc: 2.44 ng/ml



#4 AR-1016-2

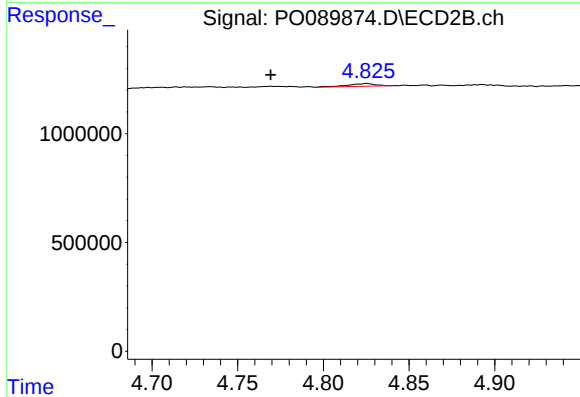
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 295101
Conc: 5.97 ng/ml



#5 AR-1016-3

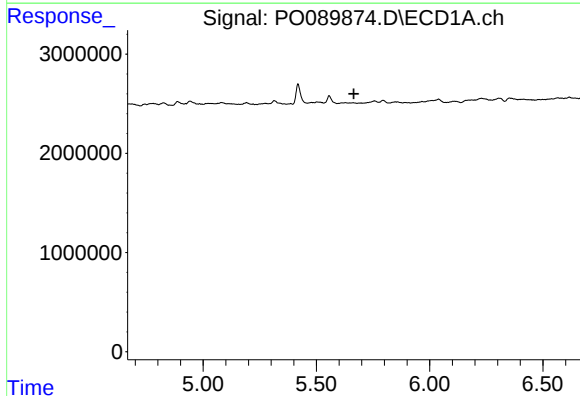
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 1112496
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



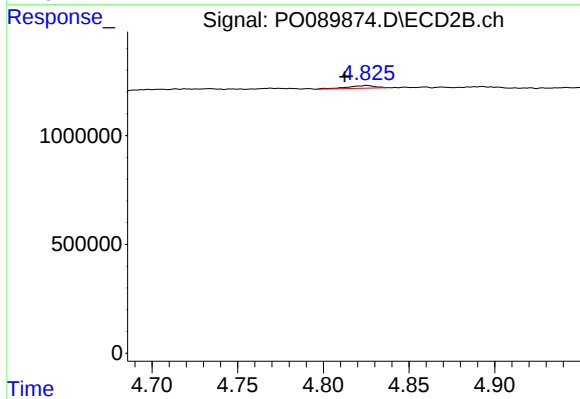
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.056 min
Response: 149715
Conc: 5.59 ng/ml



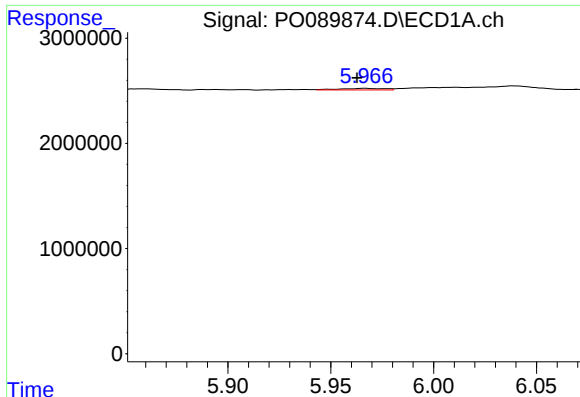
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

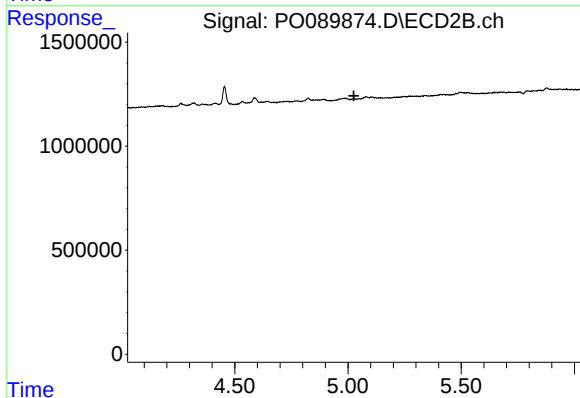
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 149715
Conc: 6.60 ng/ml



#7 AR-1016-5

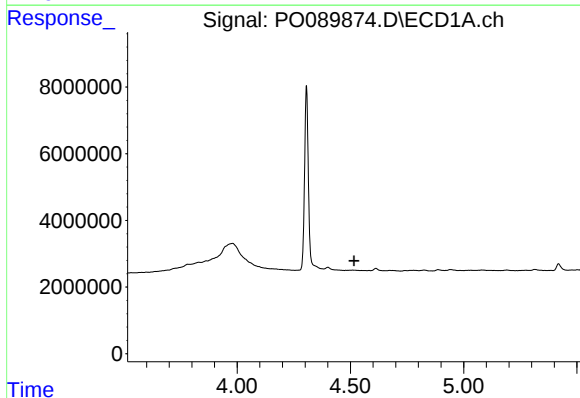
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 218384
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



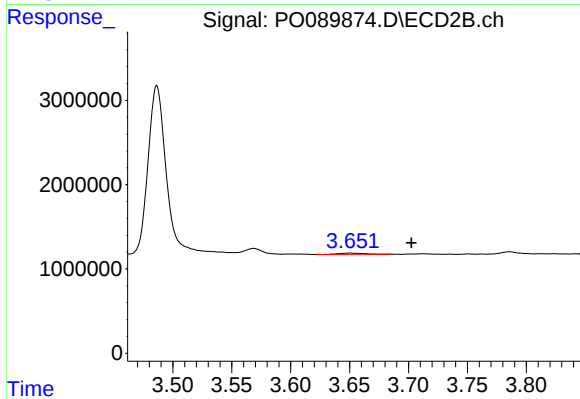
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



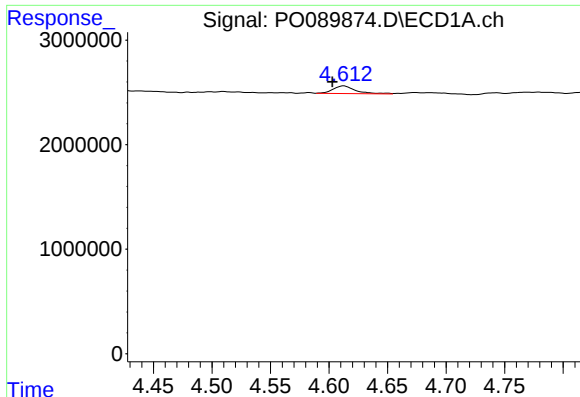
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#8 AR-1221-1

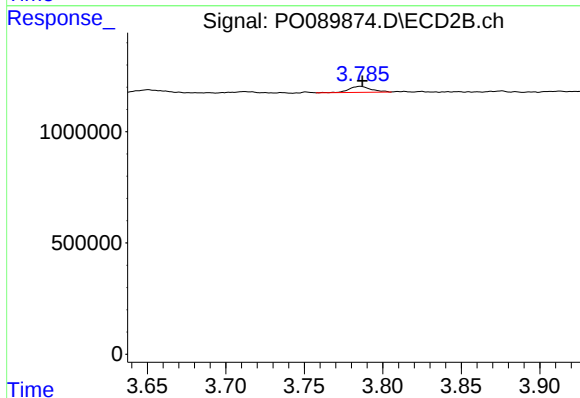
R.T.: 3.651 min
Delta R.T.: -0.052 min
Response: 229568
Conc: 16.75 ng/ml



#9 AR-1221-2

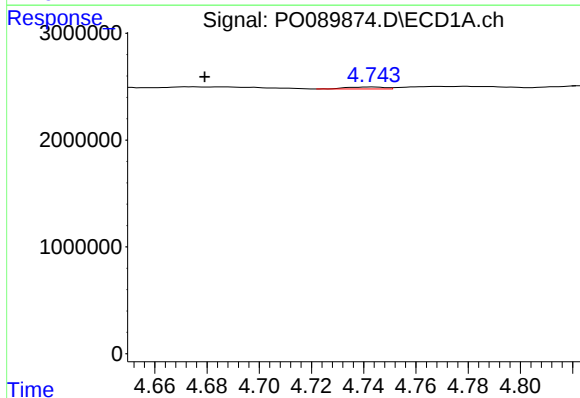
R.T.: 4.613 min
Delta R.T.: 0.010 min
Response: 990381
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



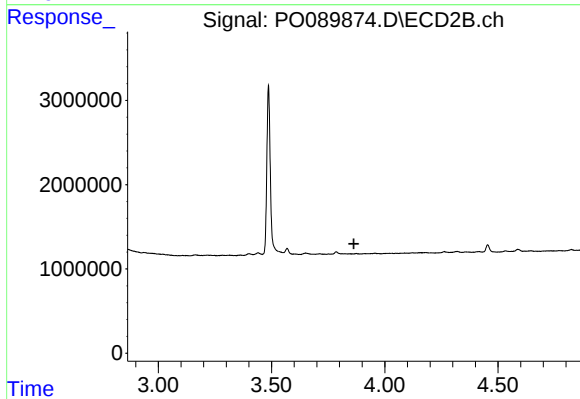
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 255173
Conc: 24.61 ng/ml



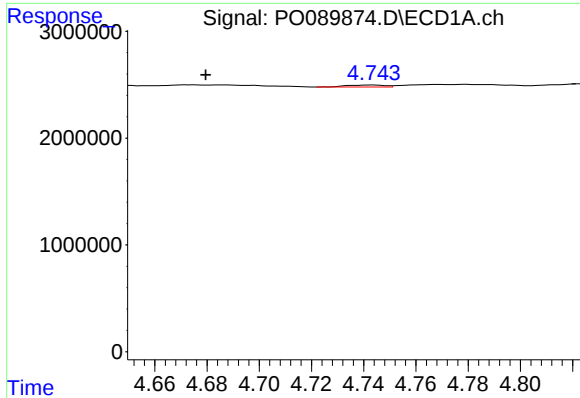
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.064 min
Response: 183902
Conc: 2.02 ng/ml



#10 AR-1221-3

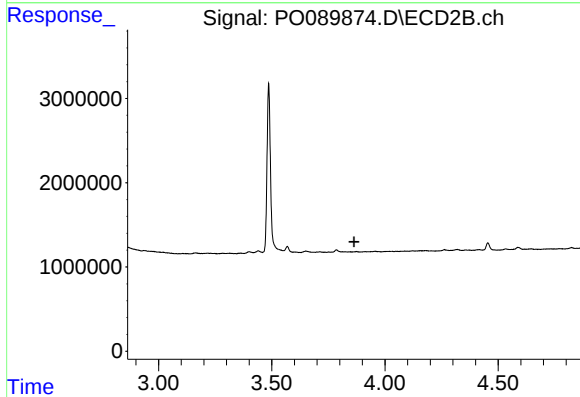
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

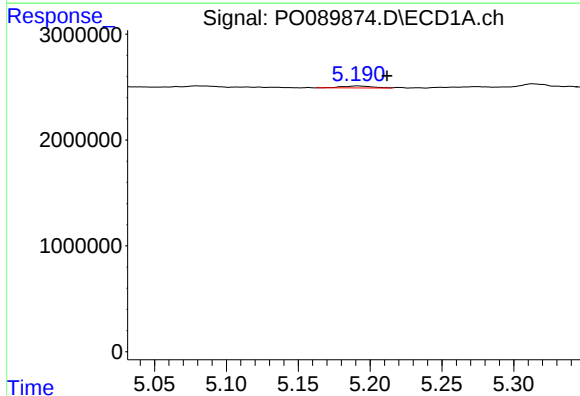
R.T.: 4.743 min
Delta R.T.: 0.064 min
Response: 183902
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



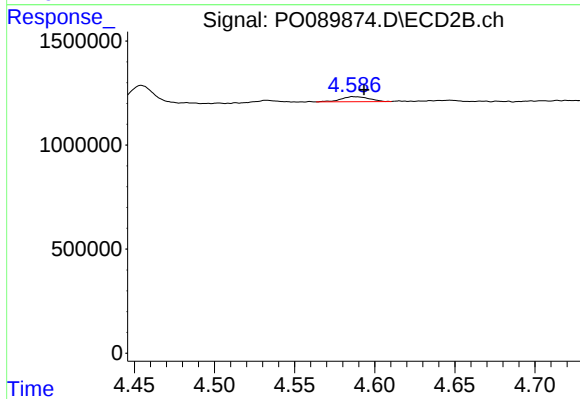
#11 AR-1232-1

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



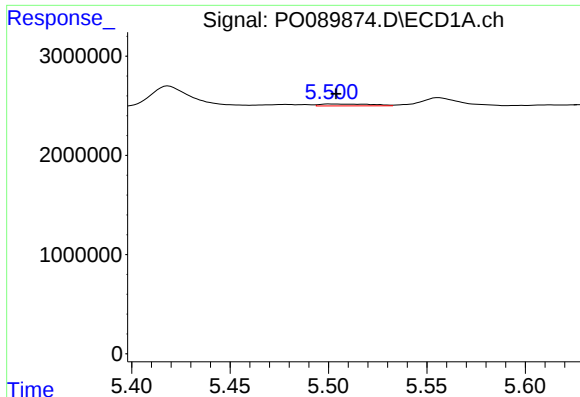
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.021 min
Response: 268734
Conc: 6.60 ng/ml



#12 AR-1232-2

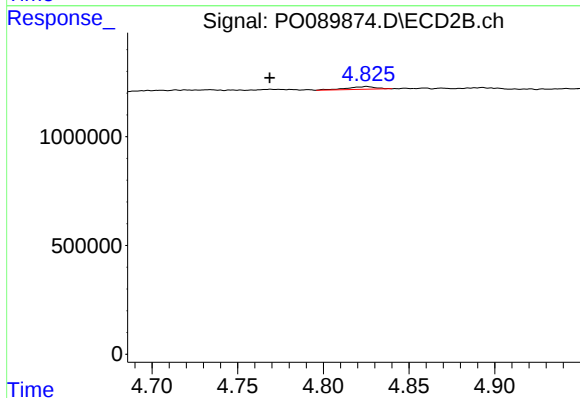
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 295101
Conc: 12.32 ng/ml



#13 AR-1232-3

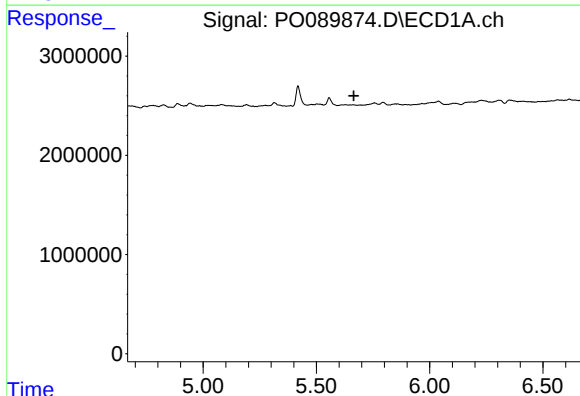
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 365431
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



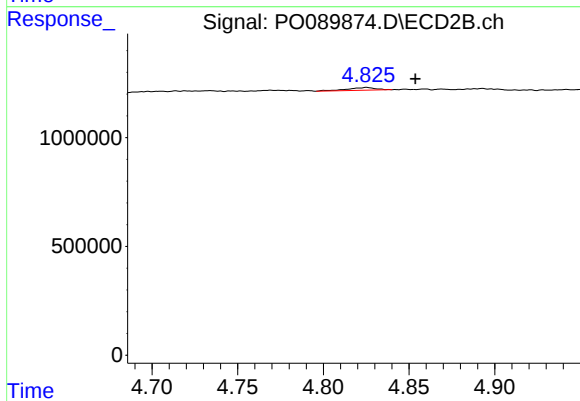
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.056 min
Response: 149715
Conc: 11.57 ng/ml



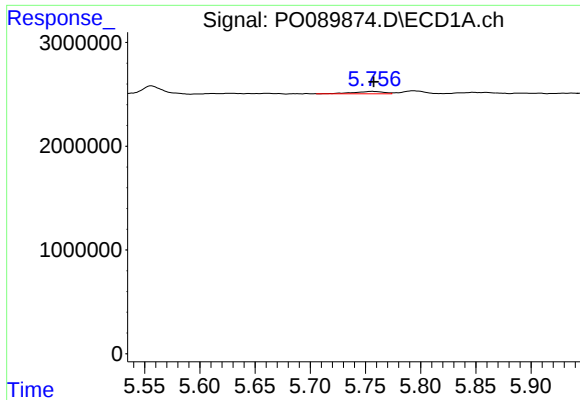
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#14 AR-1232-4

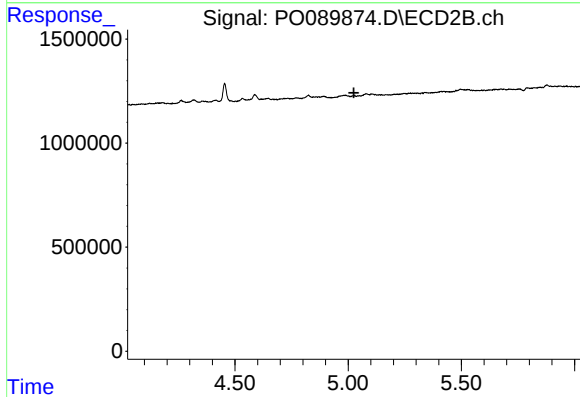
R.T.: 4.825 min
Delta R.T.: -0.029 min
Response: 149715
Conc: 12.23 ng/ml



#15 AR-1232-5

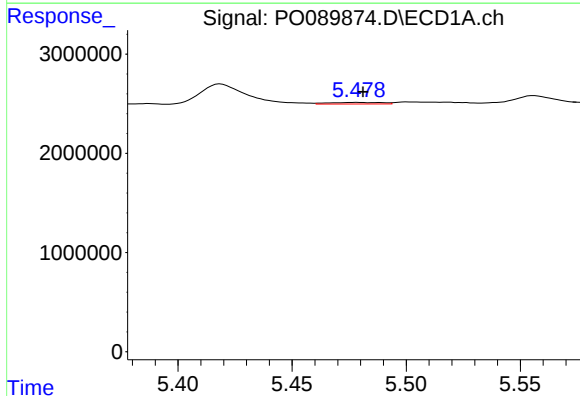
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 429061
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



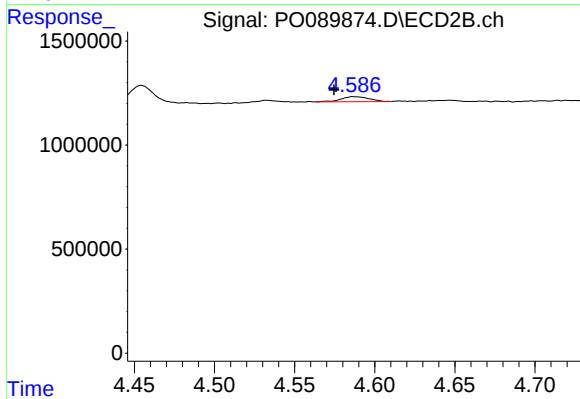
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



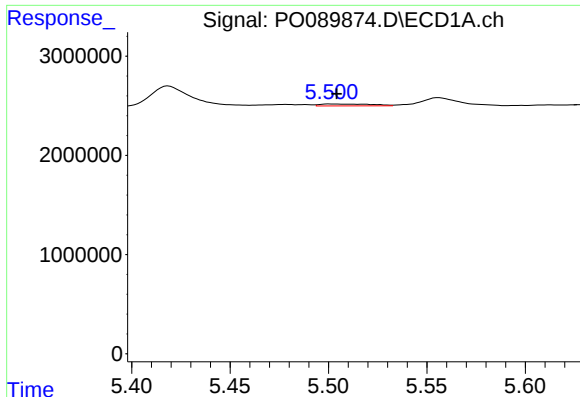
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 254775
Conc: 2.92 ng/ml



#16 AR-1242-1

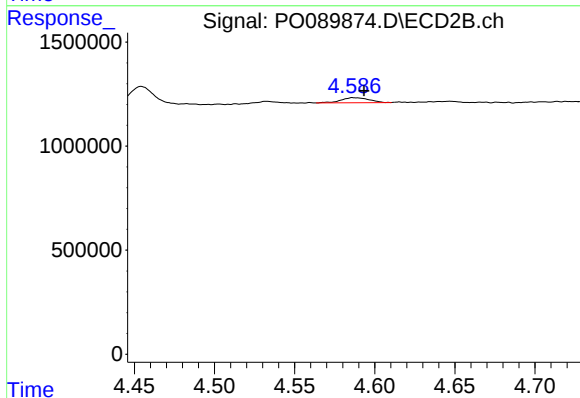
R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 295101
Conc: 9.76 ng/ml



#17 AR-1242-2

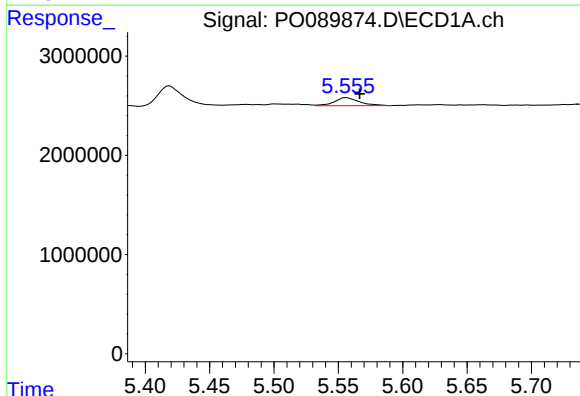
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 365431
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



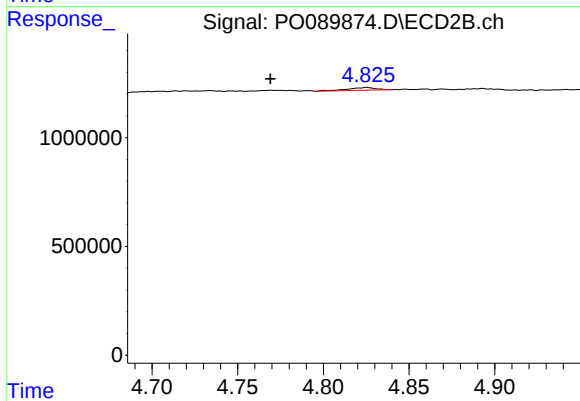
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 295101
Conc: 7.08 ng/ml



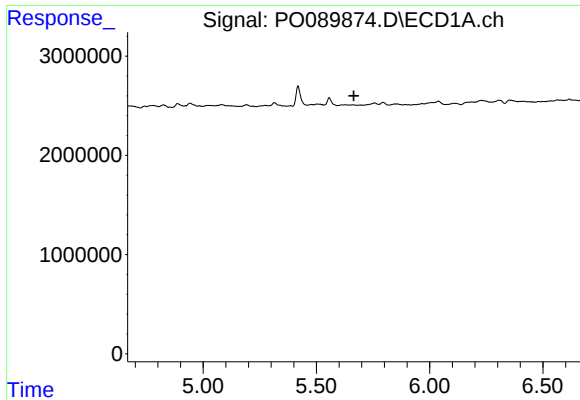
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1112496
Conc: 14.19 ng/ml



#18 AR-1242-3

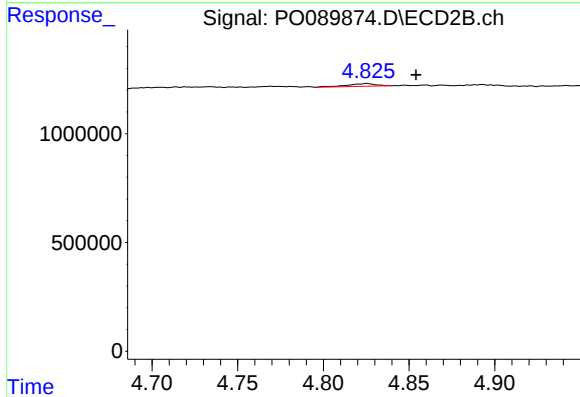
R.T.: 4.825 min
Delta R.T.: 0.056 min
Response: 149715
Conc: 6.54 ng/ml



#19 AR-1242-4

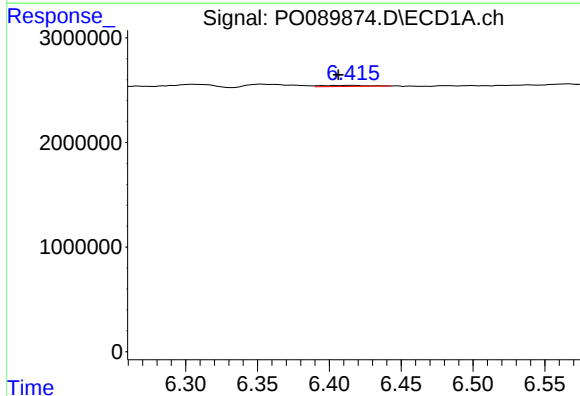
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



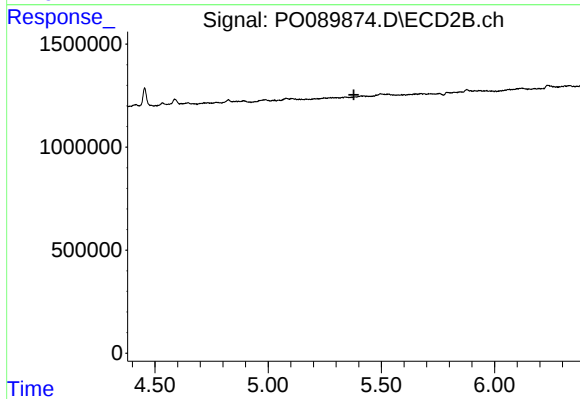
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.029 min
Response: 149715
Conc: 6.24 ng/ml



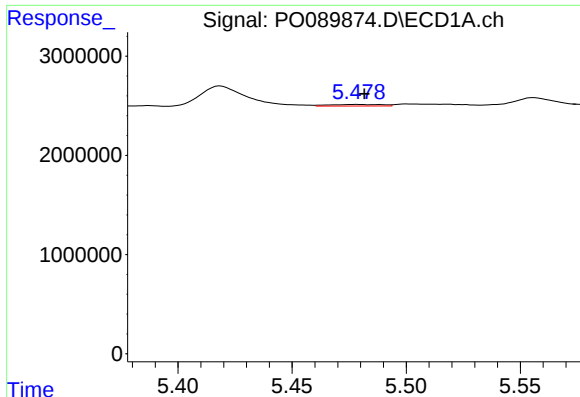
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 219261
Conc: 3.34 ng/ml



#20 AR-1242-5

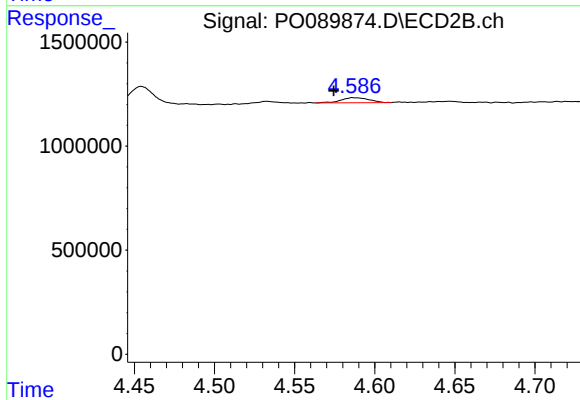
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

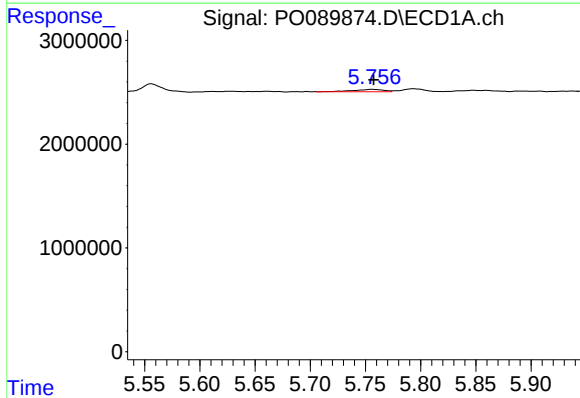
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 254775
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



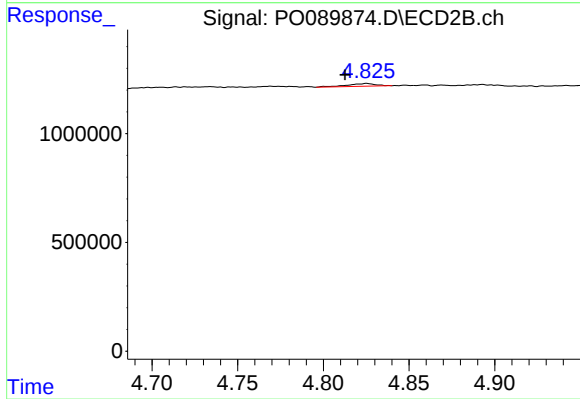
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 295101
Conc: 12.96 ng/ml



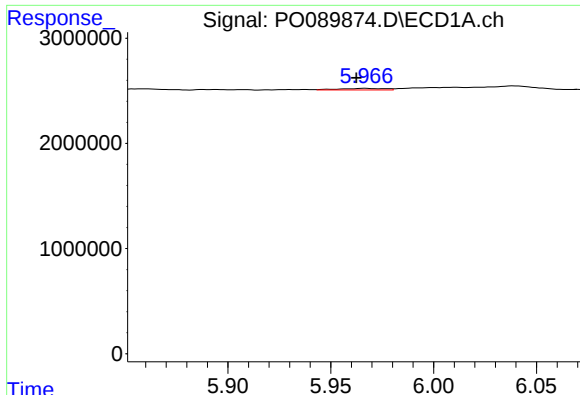
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 429061
Conc: 4.49 ng/ml



#22 AR-1248-2

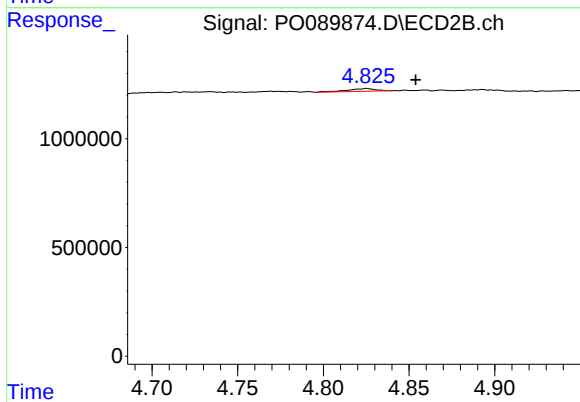
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 149715
Conc: 4.65 ng/ml



#23 AR-1248-3

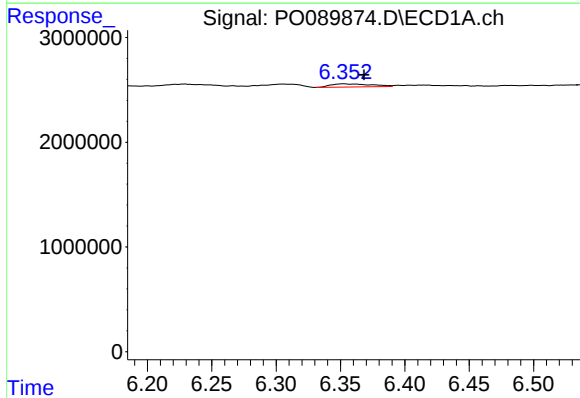
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 218384
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



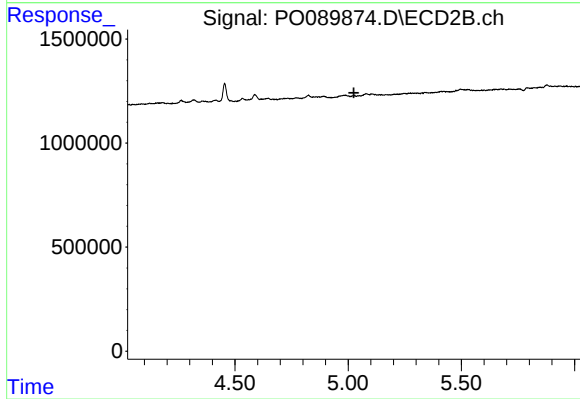
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.029 min
Response: 149715
Conc: 4.48 ng/ml



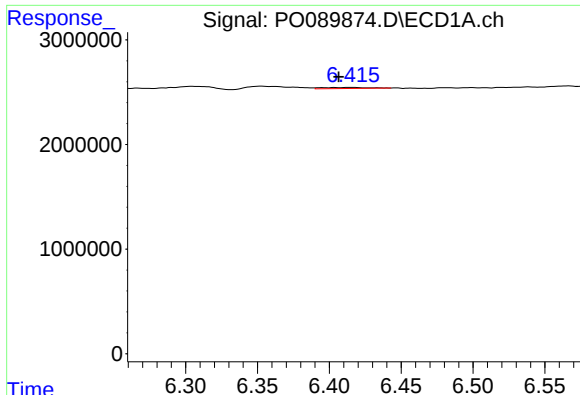
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.016 min
Response: 659455
Conc: 6.11 ng/ml



#24 AR-1248-4

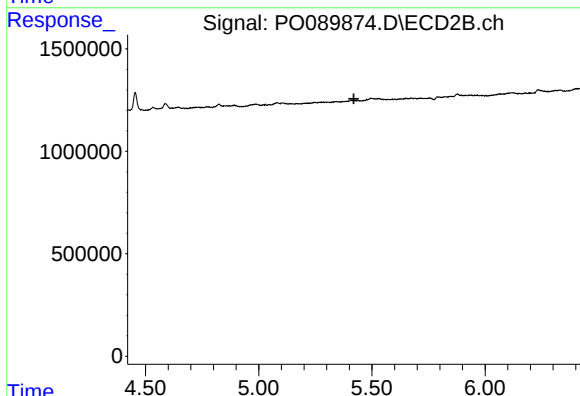
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

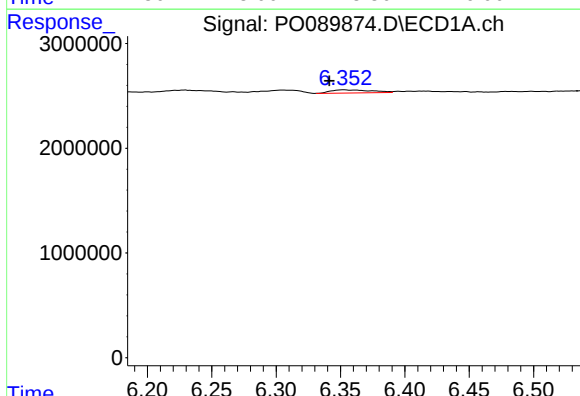
R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 219261
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



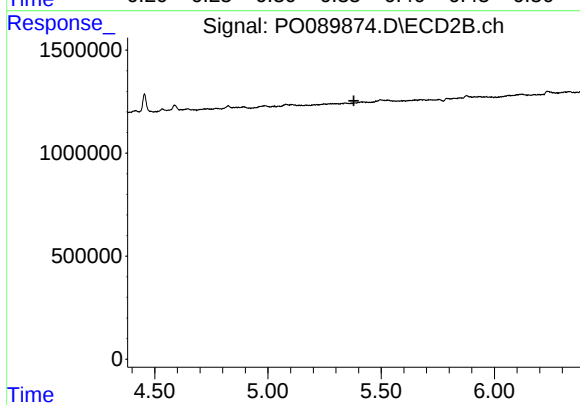
#25 AR-1248-5

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



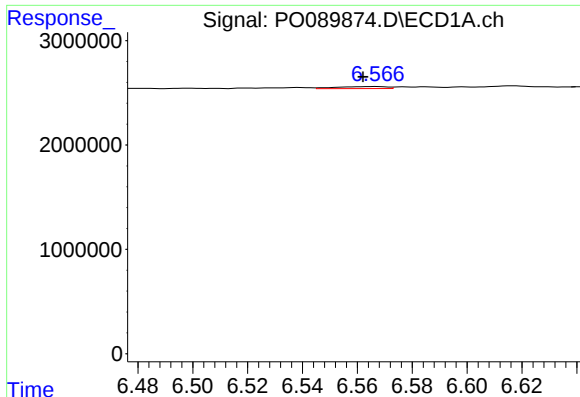
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.011 min
Response: 659455
Conc: 5.74 ng/ml



#26 AR-1254-1

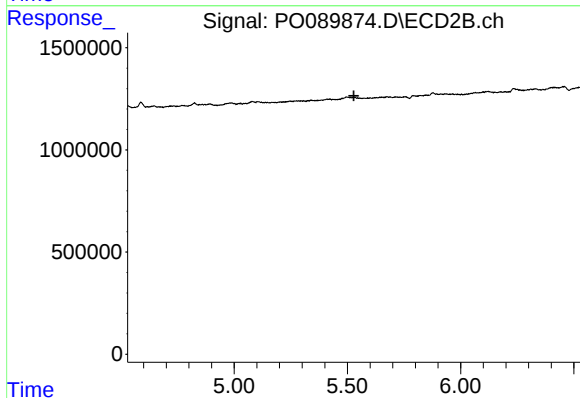
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

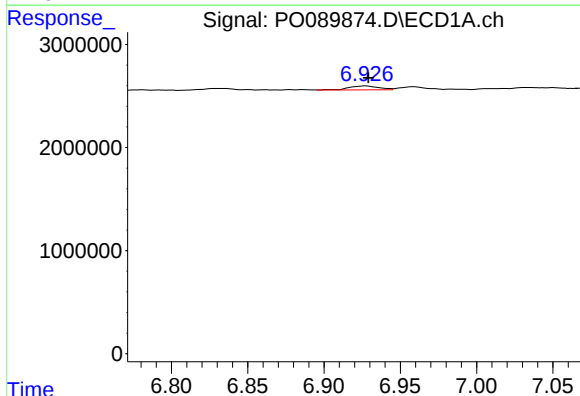
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 234905
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



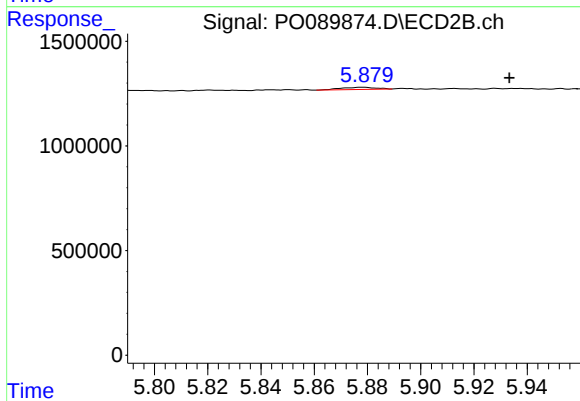
#27 AR-1254-2

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



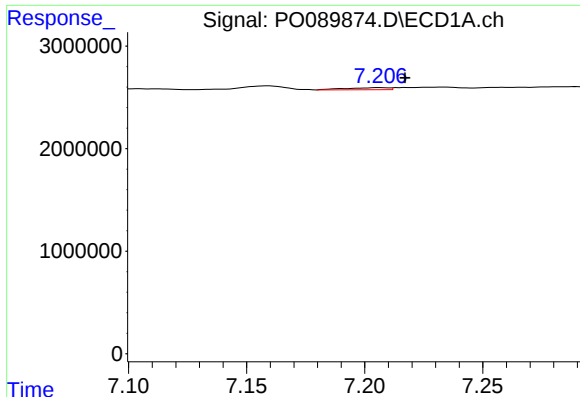
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 523027
Conc: 3.02 ng/ml



#28 AR-1254-3

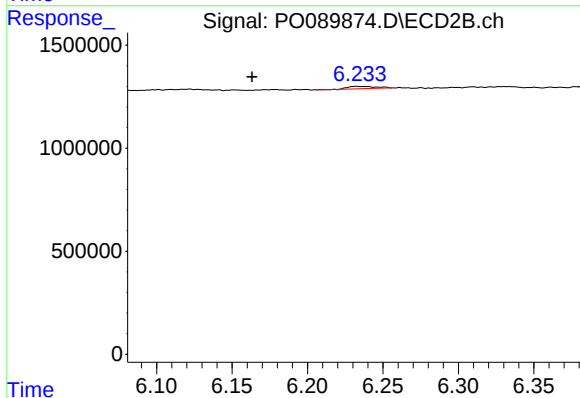
R.T.: 5.879 min
Delta R.T.: -0.055 min
Response: 96366
Conc: 1.22 ng/ml



#29 AR-1254-4

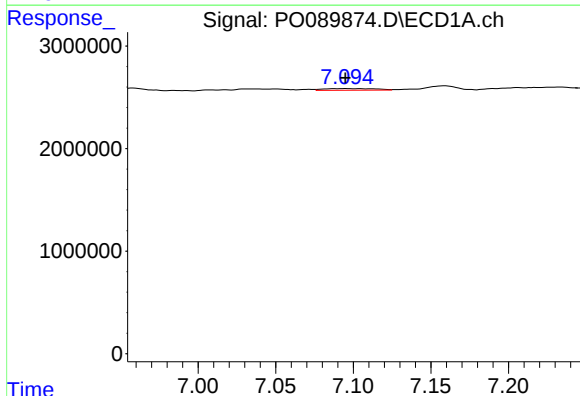
R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 256880
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



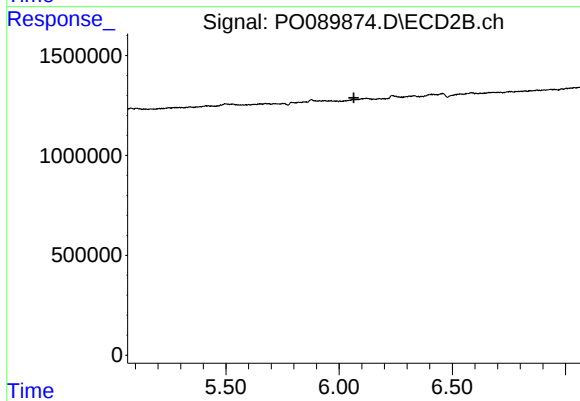
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: 0.070 min
Response: 152305
Conc: 3.20 ng/ml



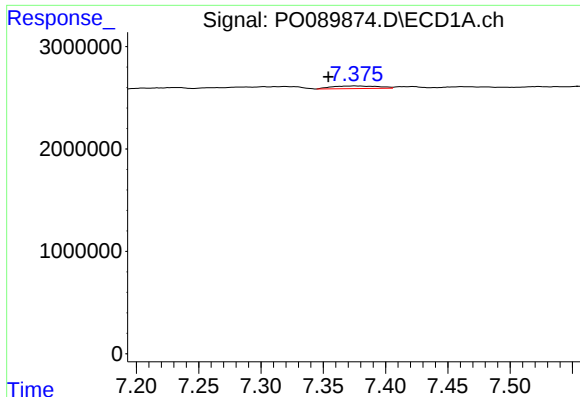
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 392049
Conc: 2.89 ng/ml



#31 AR-1260-1

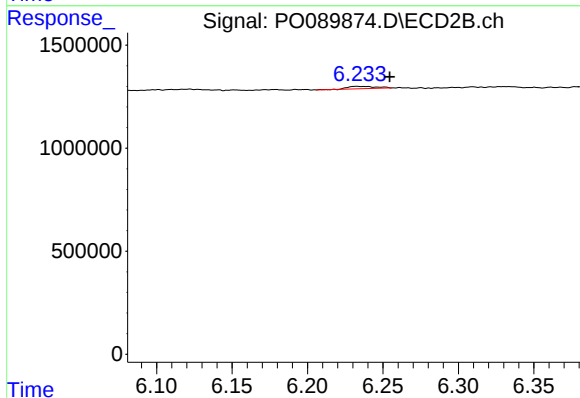
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#32 AR-1260-2

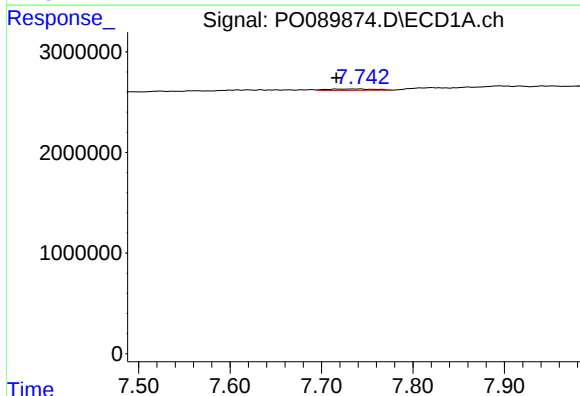
R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 662680
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



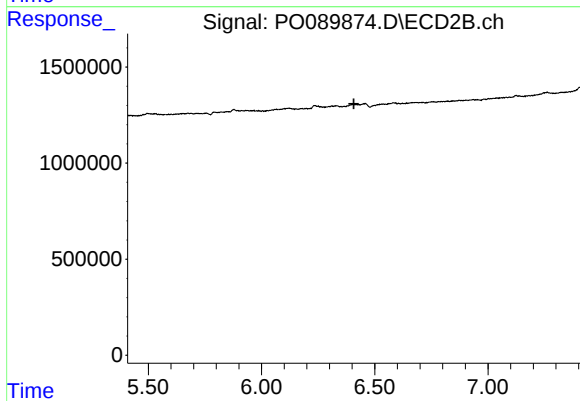
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 152305
Conc: 2.37 ng/ml



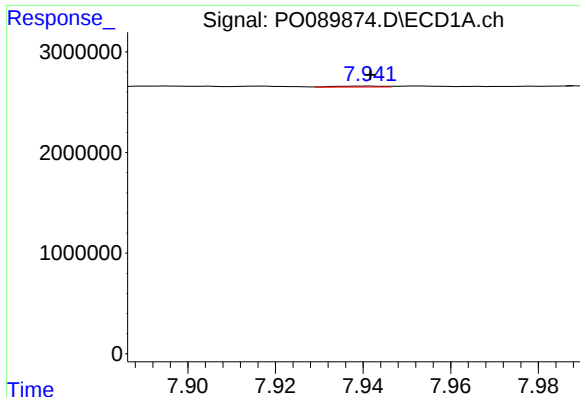
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.027 min
Response: 496754
Conc: 4.62 ng/ml



#33 AR-1260-3

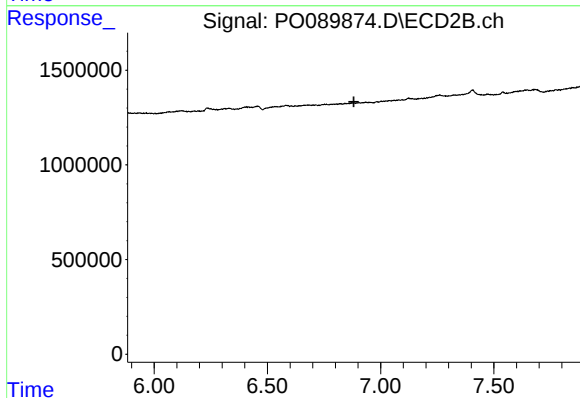
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#34 AR-1260-4

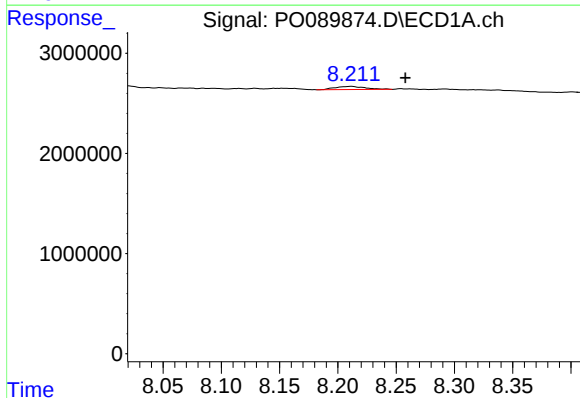
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 68028
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



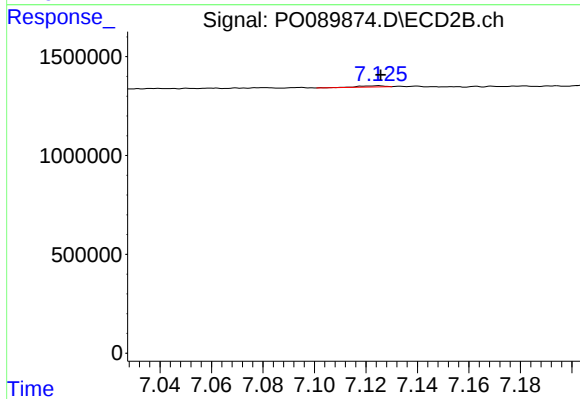
#34 AR-1260-4

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



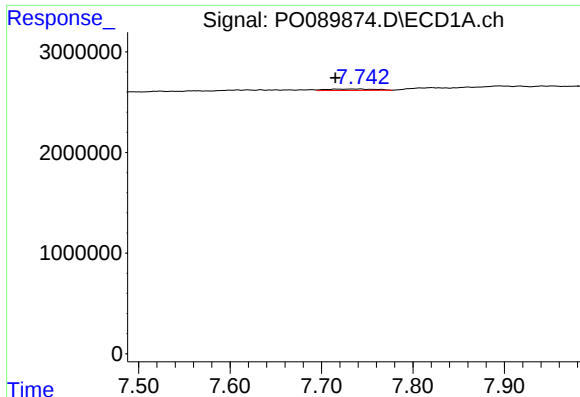
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.046 min
Response: 565455
Conc: 2.42 ng/ml



#35 AR-1260-5

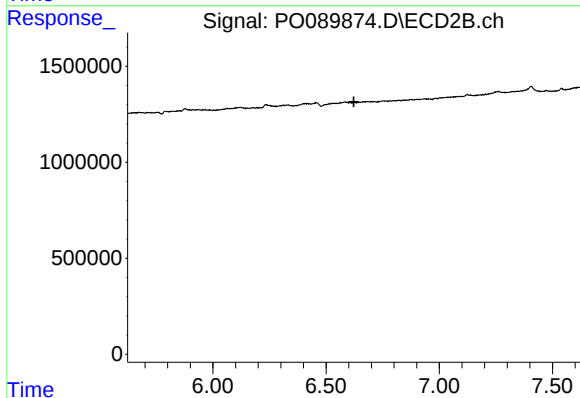
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 41186
Conc: 0.38 ng/ml



#36 AR-1262-1

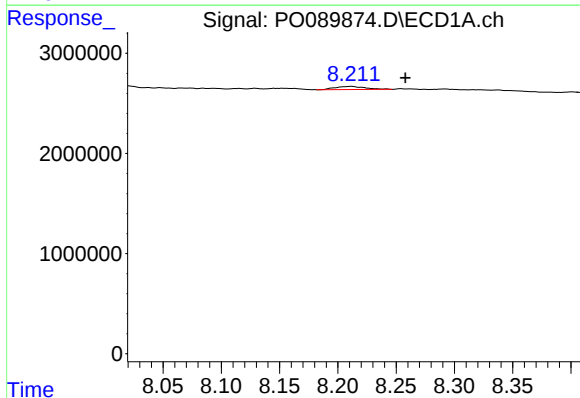
R.T.: 7.743 min
Delta R.T.: 0.028 min
Response: 496754
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



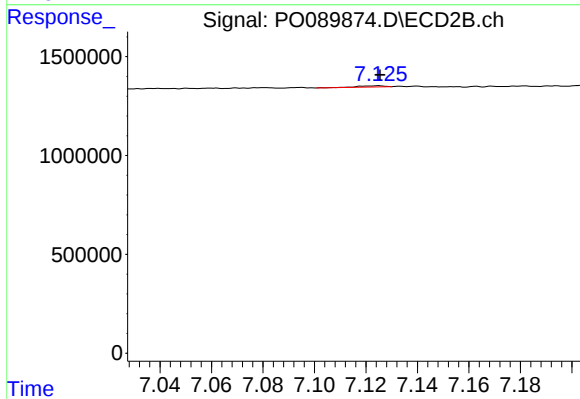
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



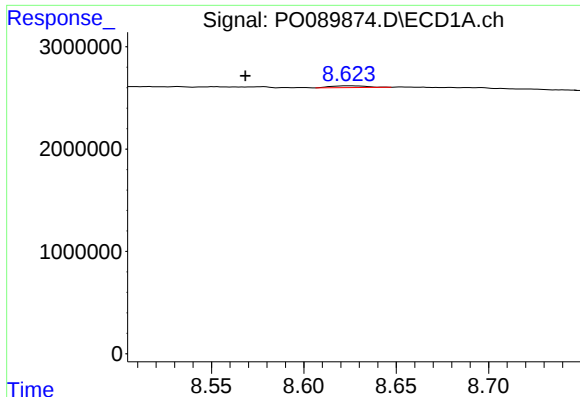
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.046 min
Response: 565455
Conc: 2.03 ng/ml



#37 AR-1262-2

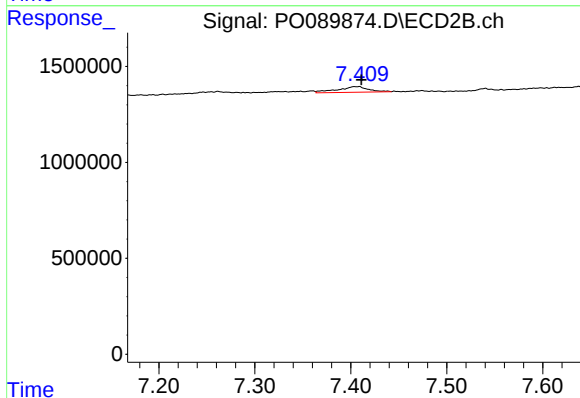
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 41186
Conc: 0.34 ng/ml



#38 AR-1262-3

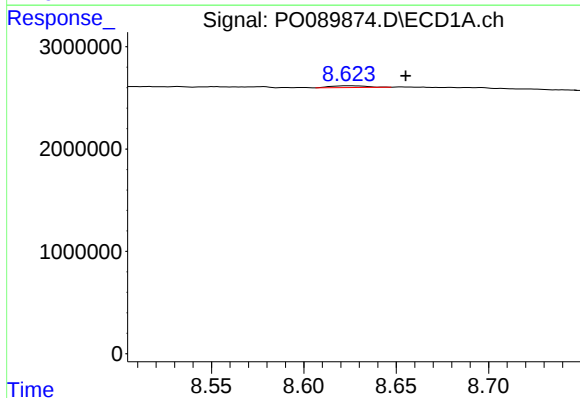
R.T.: 8.624 min
Delta R.T.: 0.055 min
Response: 222930
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



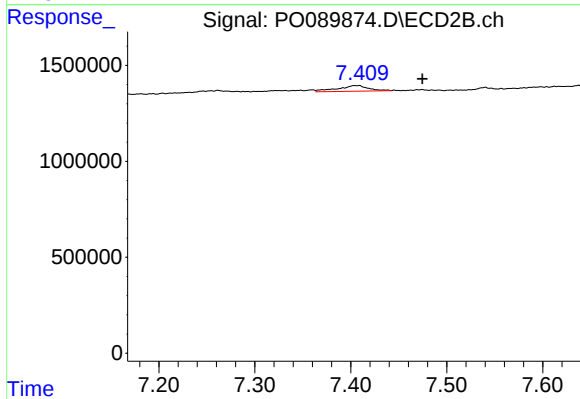
#38 AR-1262-3

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 662833
Conc: 12.79 ng/ml



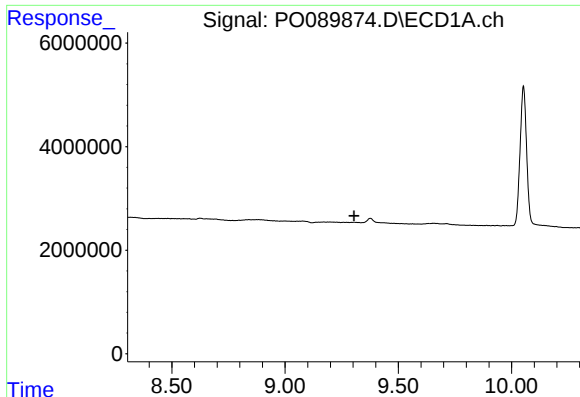
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.032 min
Response: 222930
Conc: 2.41 ng/ml



#39 AR-1262-4

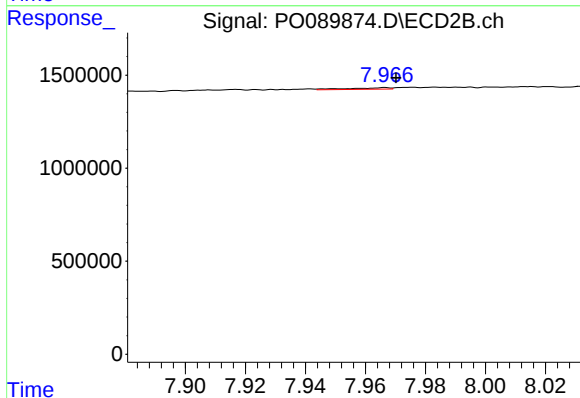
R.T.: 7.409 min
Delta R.T.: -0.066 min
Response: 662833
Conc: 7.27 ng/ml



#40 AR-1262-5

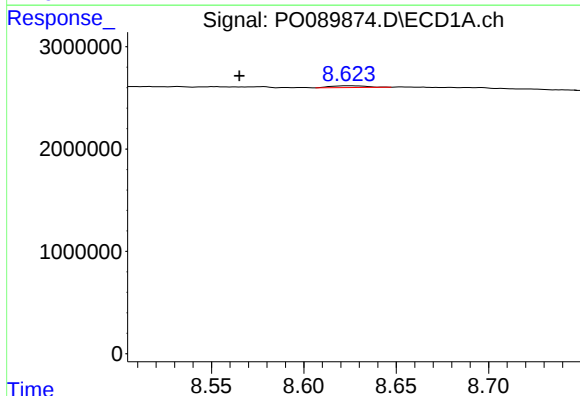
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



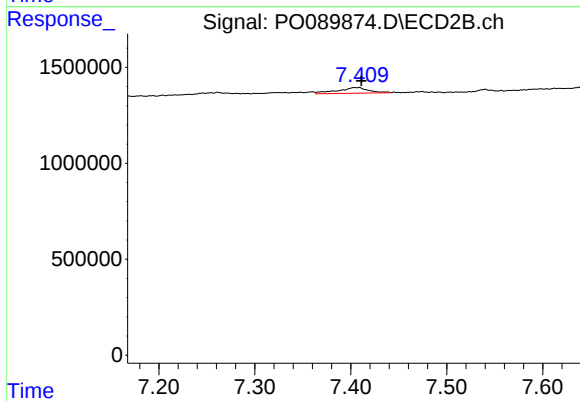
#40 AR-1262-5

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 76916
Conc: 1.75 ng/ml



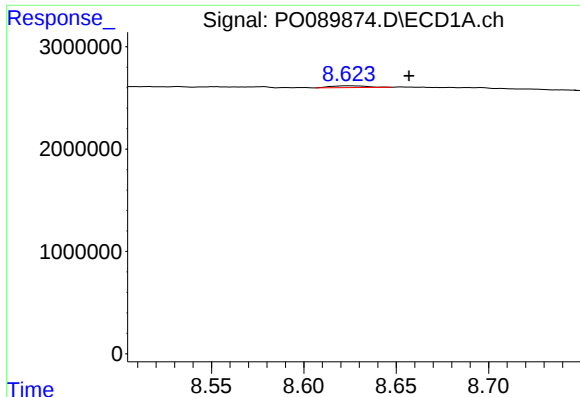
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.059 min
Response: 222930
Conc: 0.66 ng/ml



#41 AR-1268-1

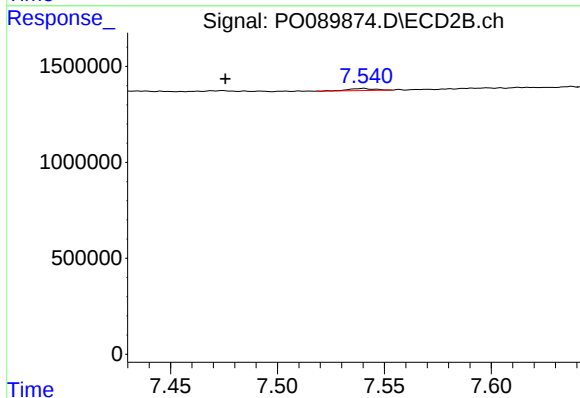
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 662833
Conc: 4.63 ng/ml



#42 AR-1268-2

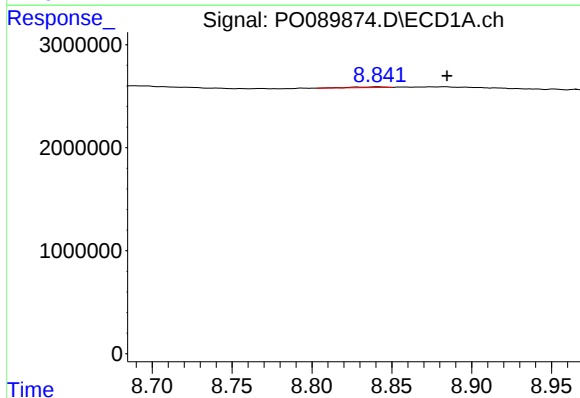
R.T.: 8.624 min
Delta R.T.: -0.033 min
Response: 222930
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



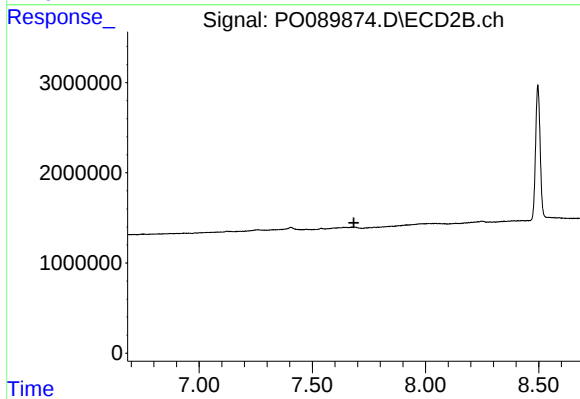
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: 0.065 min
Response: 93189
Conc: 0.73 ng/ml



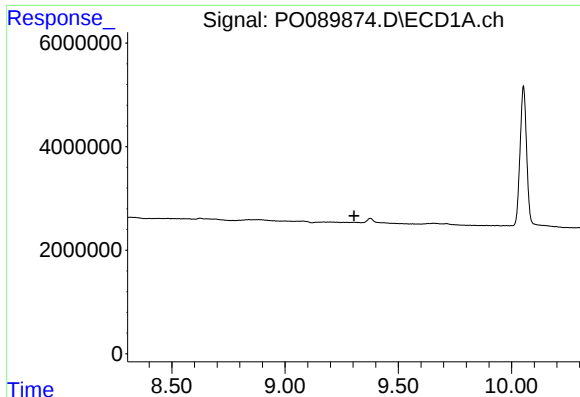
#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.044 min
Response: 111475
Conc: 0.42 ng/ml



#43 AR-1268-3

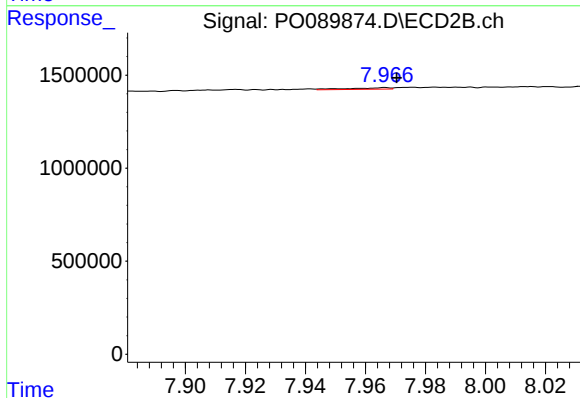
R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#44 AR-1268-4

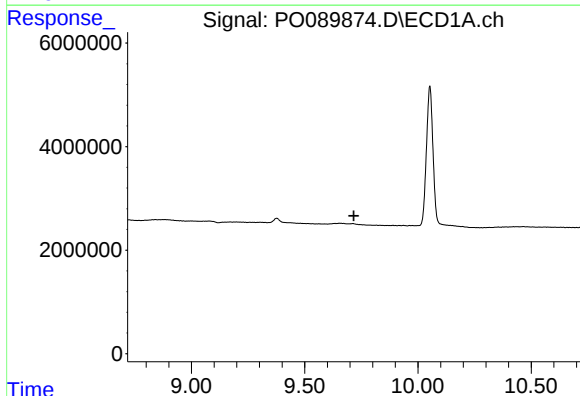
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



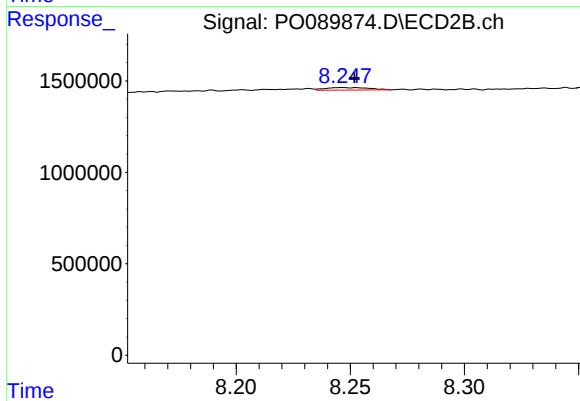
#44 AR-1268-4

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 76916
Conc: 1.61 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 185429
Conc: 0.58 ng/ml