

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112322\
 Data File : PO090931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 21:33
 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: Nov 24 21:06:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.477	72218931	23288784	22.471	21.913
2)	SA Decachlor...	10.044	8.478	60288407	23568895	24.602	22.884
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.575	497707	212788	4.679	5.509
4)	L1 AR-1016-2	5.550f	4.575	497707	212788	3.267	3.978
5)	L1 AR-1016-3	5.550	0.000	497707	0	5.267	N.D. #
6)	L1 AR-1016-4	0.000	4.877f	0	1094710	N.D.	44.101 #
8)	L2 AR-1221-1	0.000	3.640f	0	191355	N.D.	14.323 #
9)	L2 AR-1221-2	4.604	3.775	978922	394585	34.435	38.880
12)	L3 AR-1232-2	0.000	4.575	0	212788	N.D.	8.880 #
13)	L3 AR-1232-3	5.550f	0.000	497707	0	7.427	N.D. #
14)	L3 AR-1232-4	0.000	4.877	0	1094710	N.D.	89.785 #
16)	L4 AR-1242-1	5.550f	4.575	497707	212788	6.015	7.147
17)	L4 AR-1242-2	5.550f	4.575	497707	212788	4.214	5.231
18)	L4 AR-1242-3	5.550	0.000	497707	0	6.686	N.D. #
19)	L4 AR-1242-4	0.000	4.877	0	1094710	N.D.	46.164 #
20)	L4 AR-1242-5	6.407	5.389	2815884	192288	45.810	6.722 #
21)	L5 AR-1248-1	5.412f	4.575	1508124	212788	23.845	9.373 #
22)	L5 AR-1248-2	0.000	4.877f	0	1094710	N.D.	33.671 #
23)	L5 AR-1248-3	0.000	4.877	0	1094710	N.D.	32.476 #
24)	L5 AR-1248-4	6.364	0.000	5073822	0	47.588	N.D. #
25)	L5 AR-1248-5	6.407	5.389	2815884	192288	26.806	5.311 #
26)	L6 AR-1254-1	6.364	5.389	5073822	192288	43.779	3.264 #
27)	L6 AR-1254-2	6.558	5.592f	6978136	550467	40.120	10.274 #
28)	L6 AR-1254-3	6.922	5.926	8278041	637874	47.683	7.696 #
29)	L6 AR-1254-4	7.148f	6.220f	3016974	806505	23.669	16.239 #
30)	L6 AR-1254-5	7.599f	0.000	279554	0	1.985	N.D. #
31)	L7 AR-1260-1	7.092	0.000	6894561	0	49.182	N.D. #
32)	L7 AR-1260-2	7.367	6.220	2320634	806505	14.344	11.164
33)	L7 AR-1260-3	7.692	0.000	590387	0	5.620	N.D. #
34)	L7 AR-1260-4	7.954	0.000	227191	0	1.839	N.D. #
36)	L8 AR-1262-1	7.692	0.000	590387	0	3.561	N.D. #
38)	L8 AR-1262-3	8.621f	0.000	173278	0	0.882	N.D. #
39)	L8 AR-1262-4	8.621	0.000	173278	0	1.781	N.D. #
40)	L8 AR-1262-5	9.275	0.000	481745	0	4.572	N.D. #
41)	L9 AR-1268-1	8.621f	0.000	173278	0	0.497	N.D. #
42)	L9 AR-1268-2	8.621	0.000	173278	0	0.555	N.D. #
44)	L9 AR-1268-4	9.275	0.000	481745	0	4.134	N.D. #
45)	L9 AR-1268-5	0.000	8.235	0	330140	N.D.	0.943 #

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

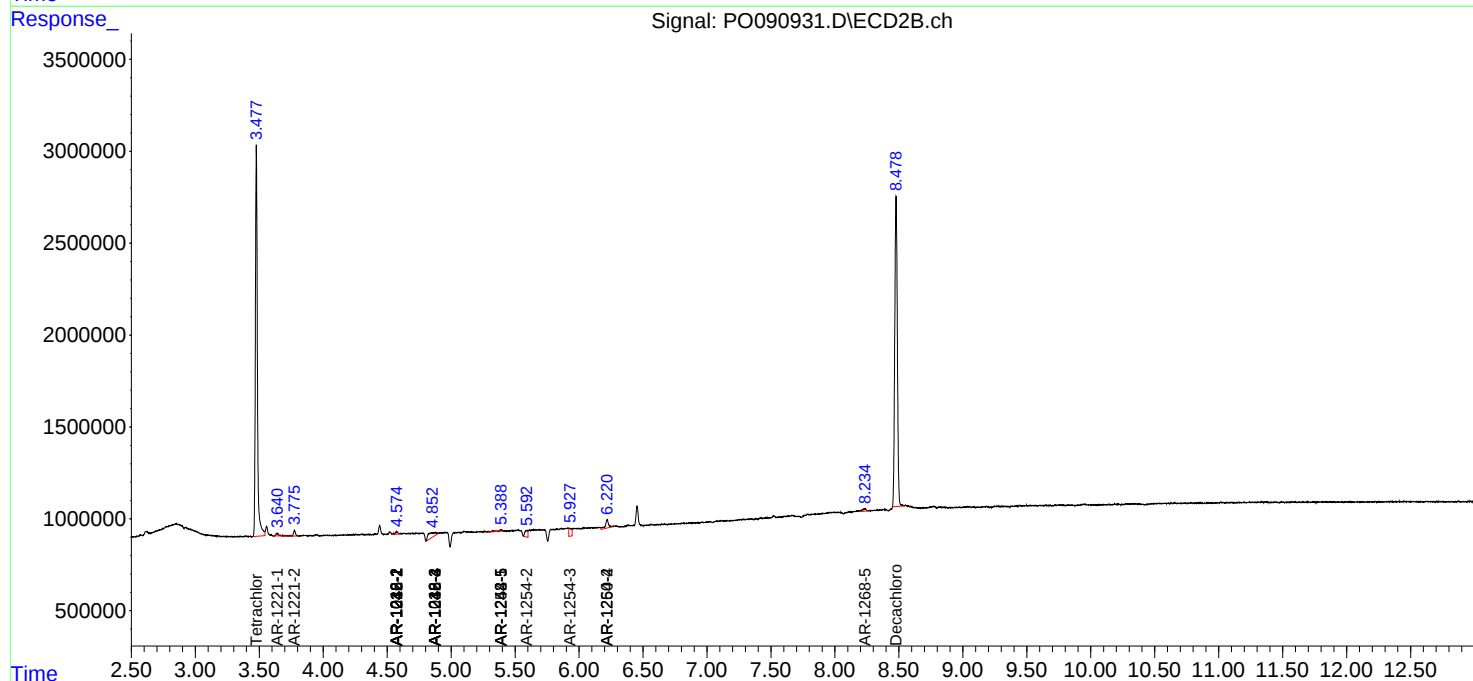
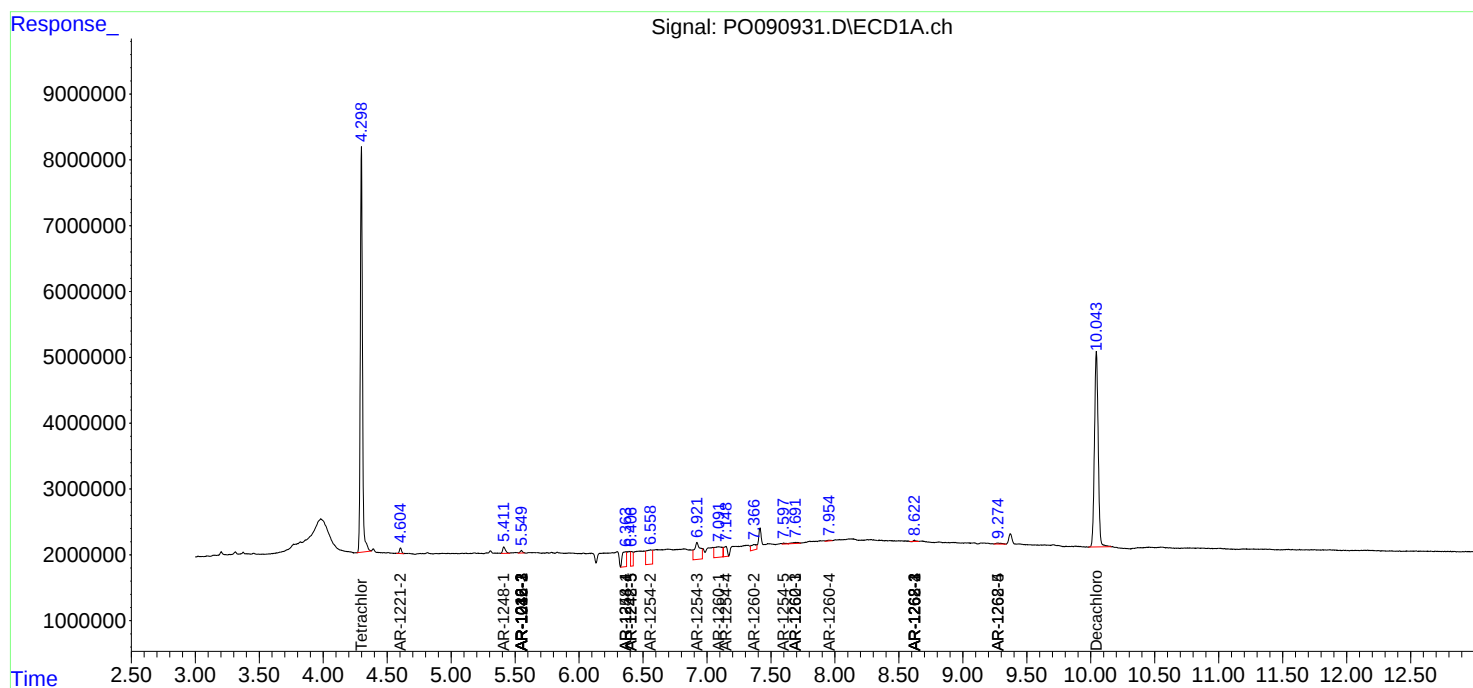
Instrument :
ECD_O
ClientSampleId :

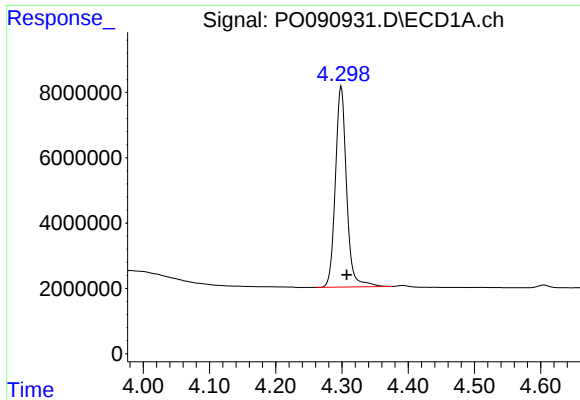
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 21:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:06:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

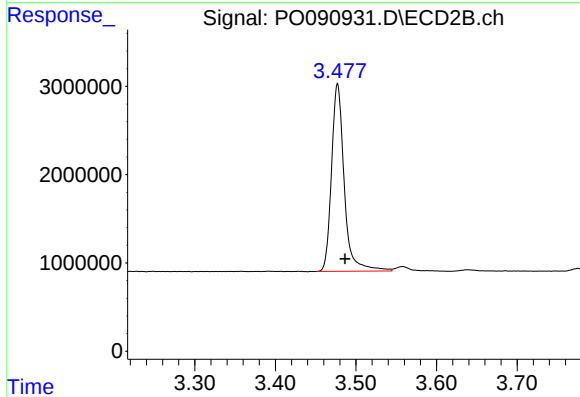




#1 Tetrachloro-m-xylene

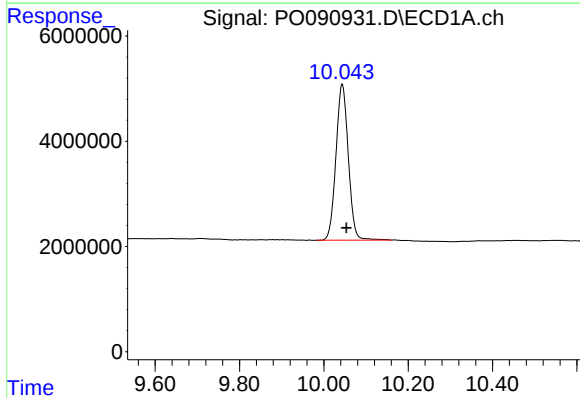
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 72218931
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



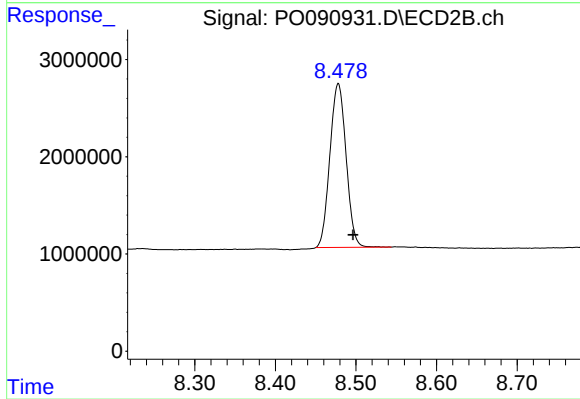
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 23288784
Conc: 21.91 ng/ml



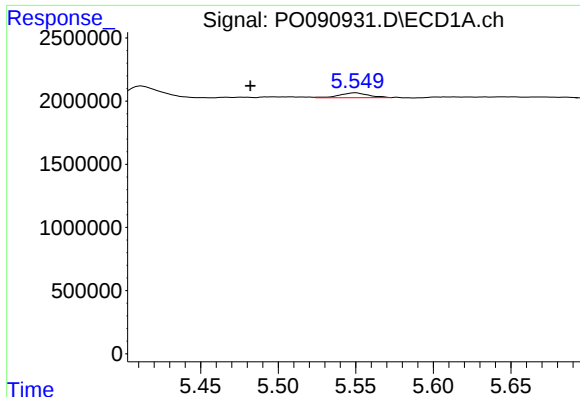
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 60288407
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

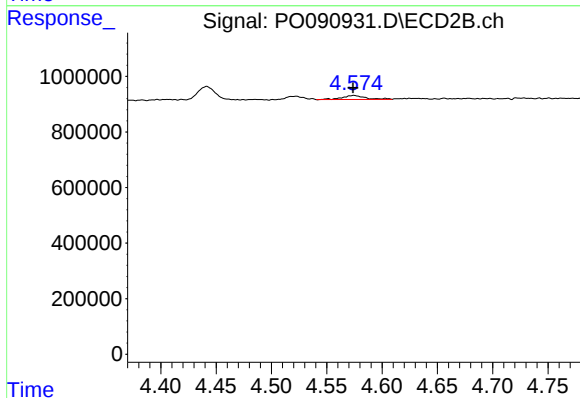
R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 23568895
Conc: 22.88 ng/ml



#3 AR-1016-1

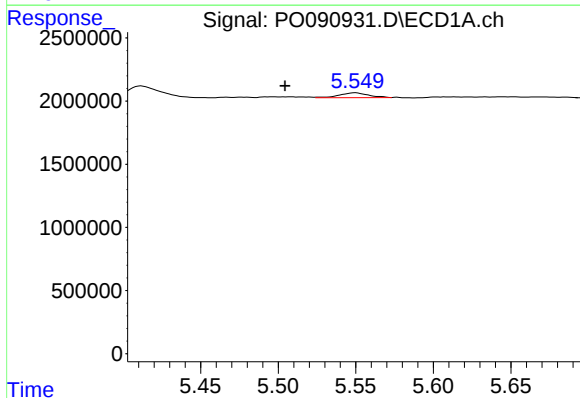
R.T.: 5.550 min
Delta R.T.: 0.068 min
Response: 497707
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



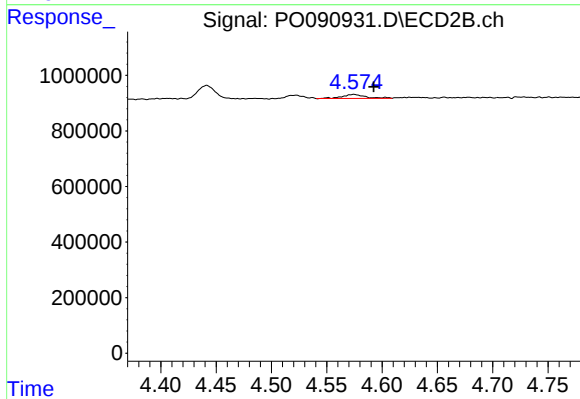
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 212788
Conc: 5.51 ng/ml



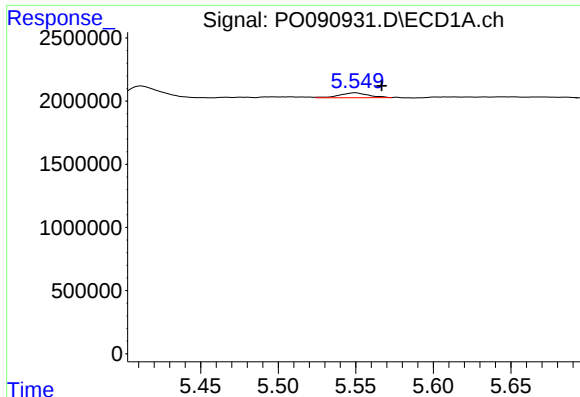
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 497707
Conc: 3.27 ng/ml



#4 AR-1016-2

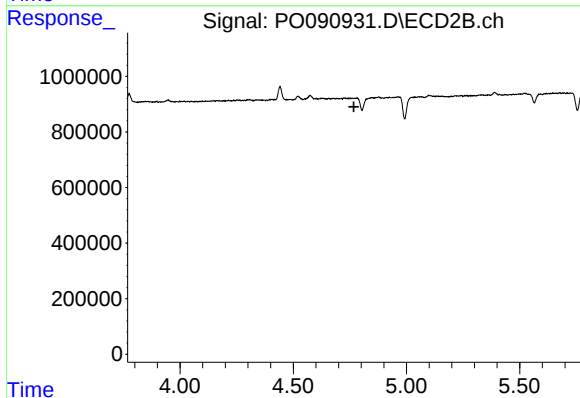
R.T.: 4.575 min
Delta R.T.: -0.018 min
Response: 212788
Conc: 3.98 ng/ml



#5 AR-1016-3

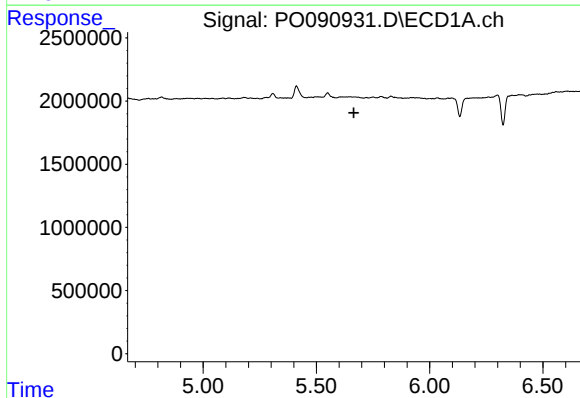
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 497707
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



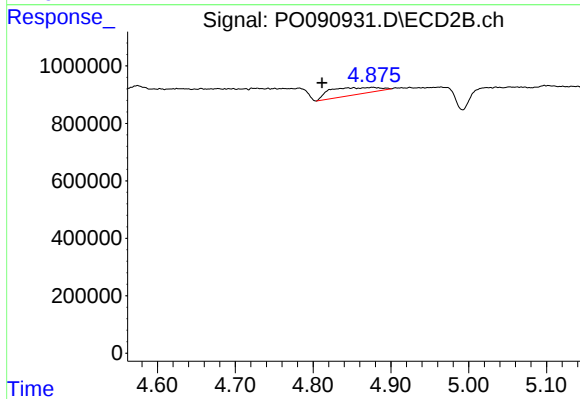
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



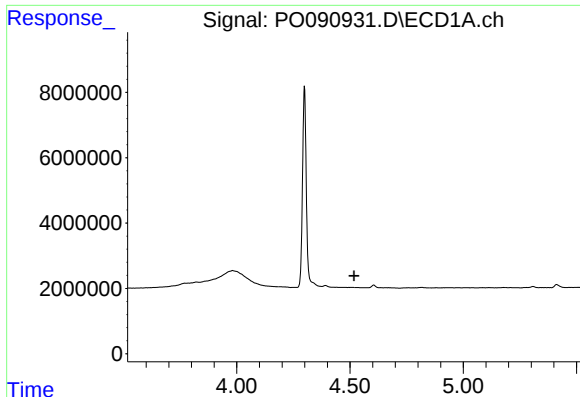
#6 AR-1016-4

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



#6 AR-1016-4

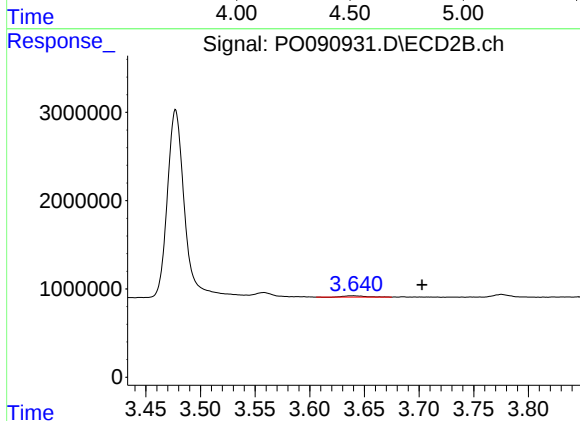
R.T.: 4.877 min
Delta R.T.: 0.065 min
Response: 1094710
Conc: 44.10 ng/ml



#8 AR-1221-1

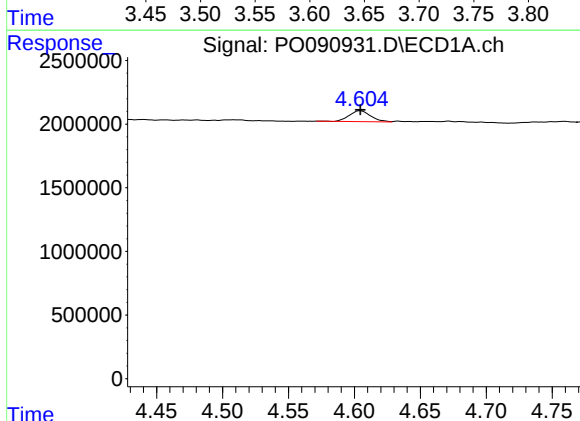
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



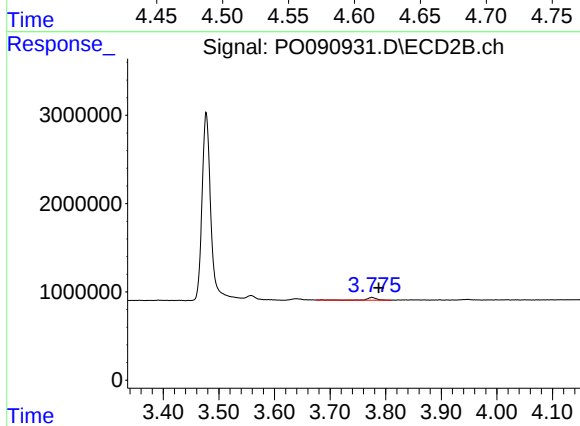
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.063 min
Response: 191355
Conc: 14.32 ng/ml



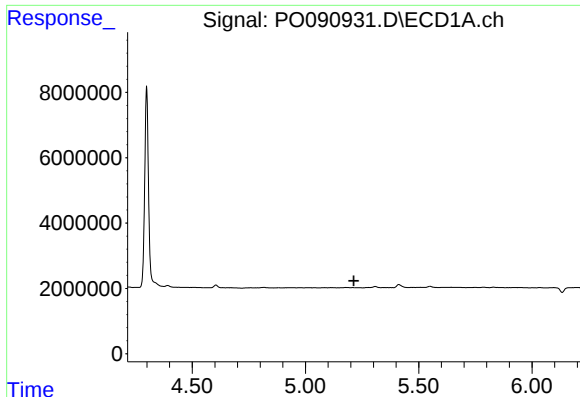
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 978922
Conc: 34.43 ng/ml



#9 AR-1221-2

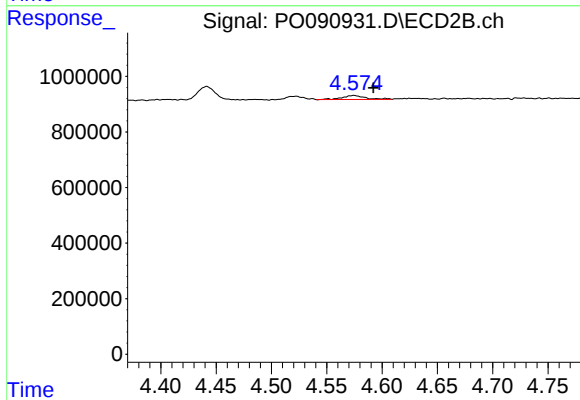
R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 394585
Conc: 38.88 ng/ml



#12 AR-1232-2

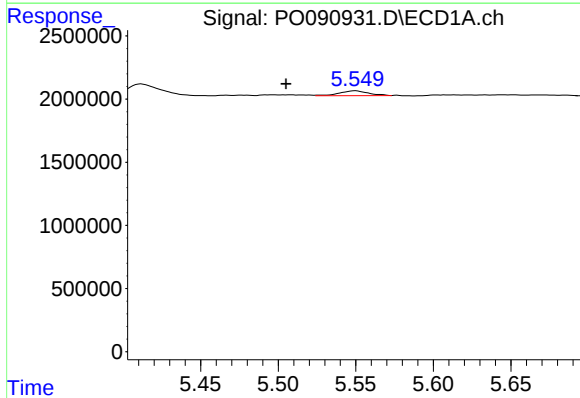
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



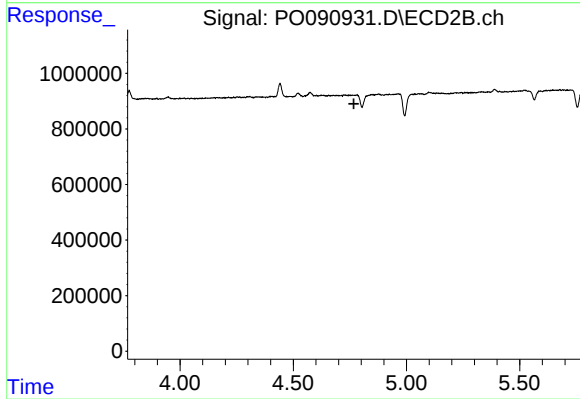
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.018 min
Response: 212788
Conc: 8.88 ng/ml



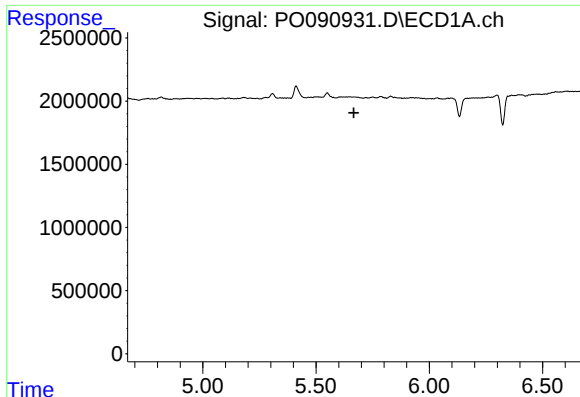
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.045 min
Response: 497707
Conc: 7.43 ng/ml



#13 AR-1232-3

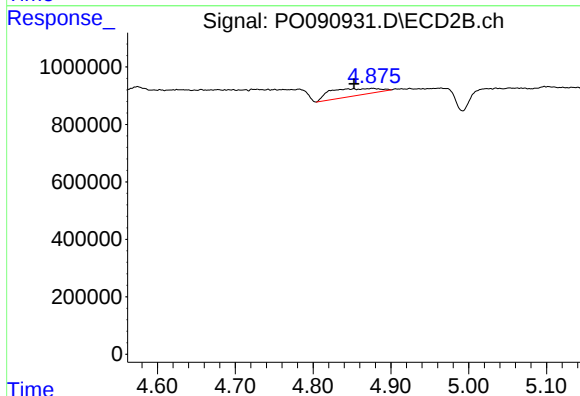
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

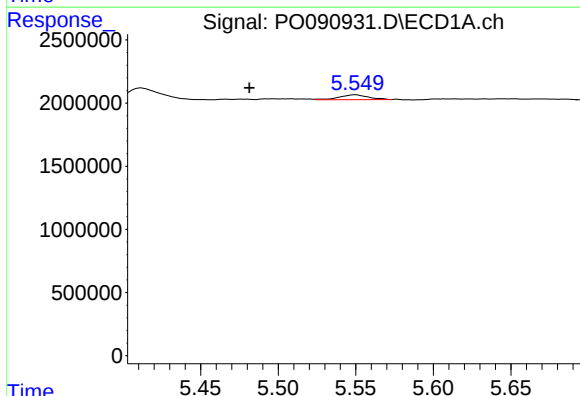
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



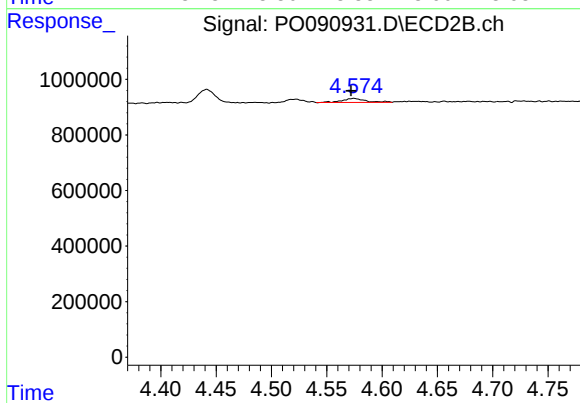
#14 AR-1232-4

R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 1094710
Conc: 89.79 ng/ml



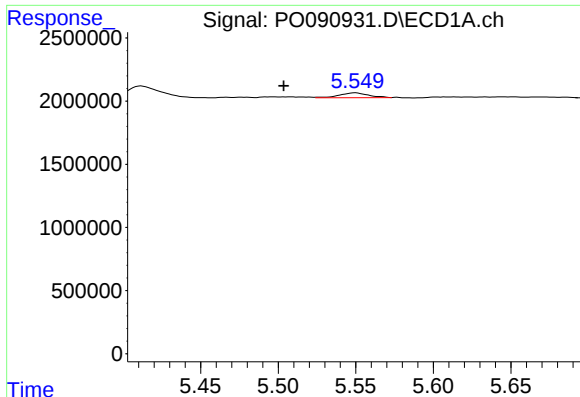
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.069 min
Response: 497707
Conc: 6.02 ng/ml



#16 AR-1242-1

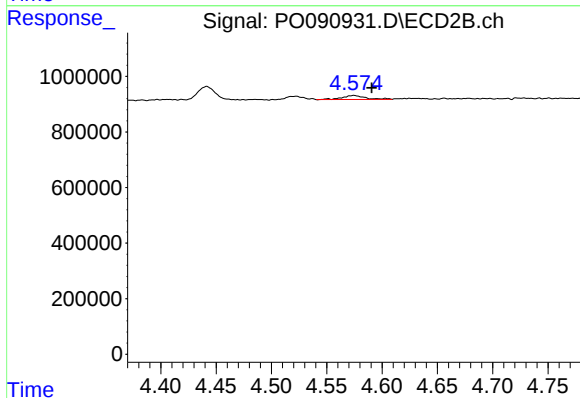
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 212788
Conc: 7.15 ng/ml



#17 AR-1242-2

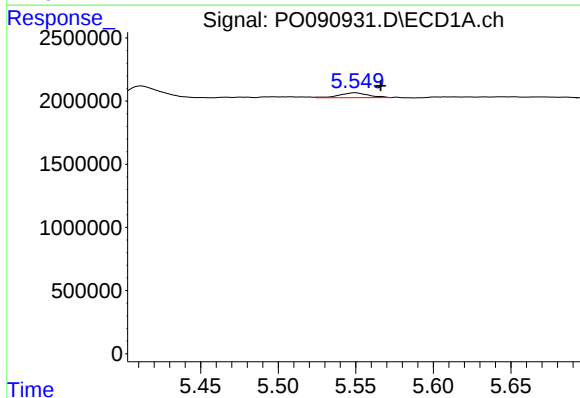
R.T.: 5.550 min
Delta R.T.: 0.046 min
Response: 497707
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



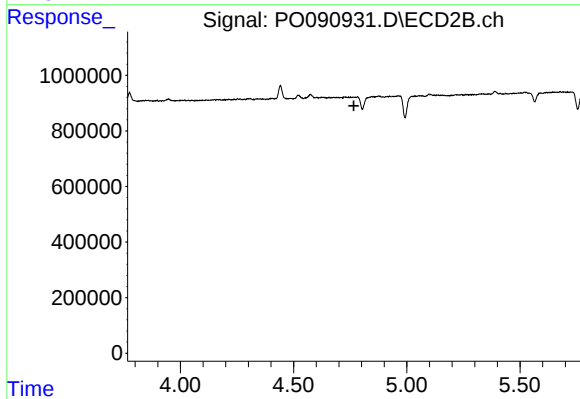
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 212788
Conc: 5.23 ng/ml



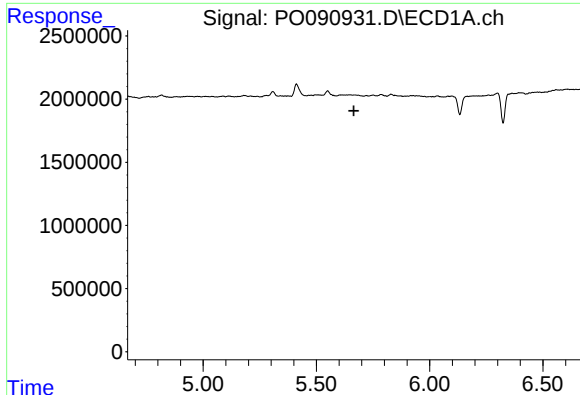
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.016 min
Response: 497707
Conc: 6.69 ng/ml



#18 AR-1242-3

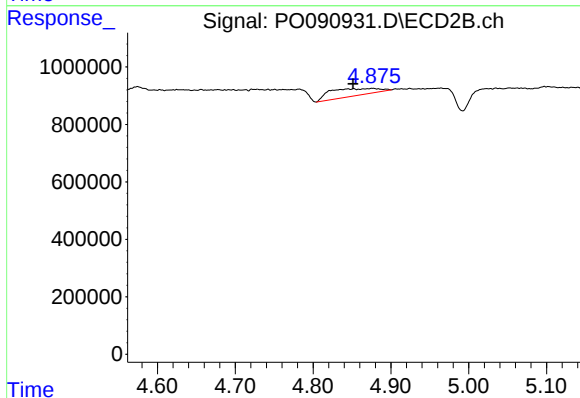
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

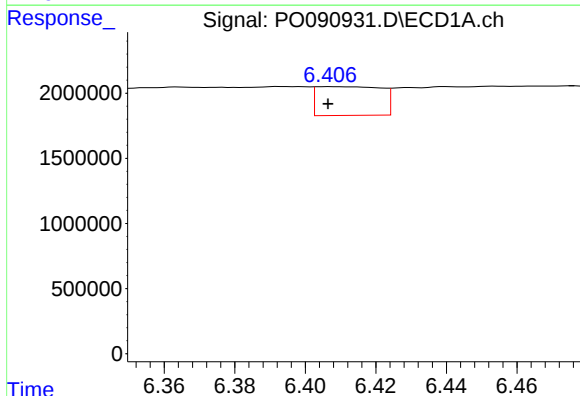
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



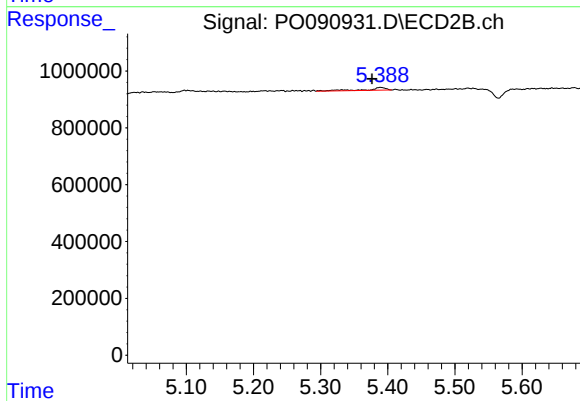
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 1094710
Conc: 46.16 ng/ml



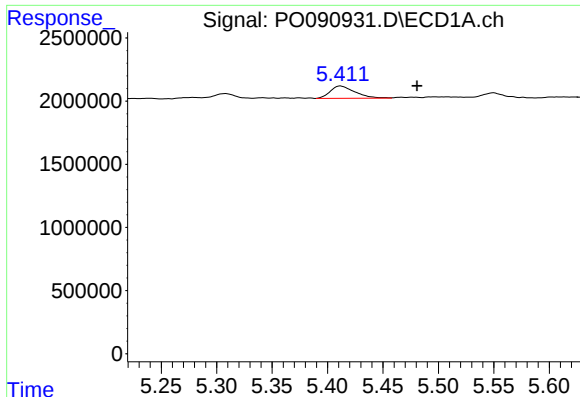
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2815884
Conc: 45.81 ng/ml



#20 AR-1242-5

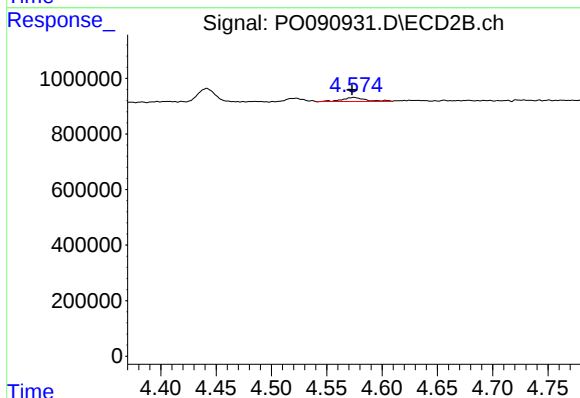
R.T.: 5.389 min
Delta R.T.: 0.012 min
Response: 192288
Conc: 6.72 ng/ml



#21 AR-1248-1

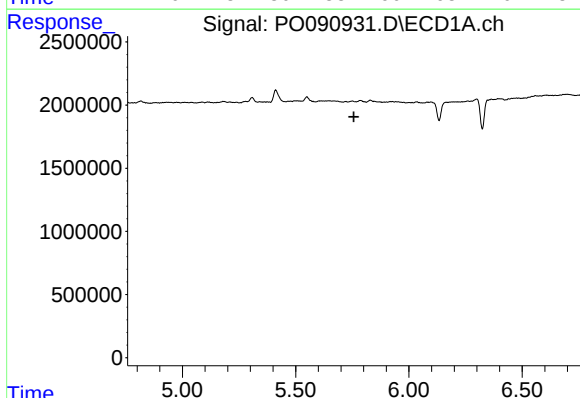
R.T.: 5.412 min
Delta R.T.: -0.069 min
Response: 1508124
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



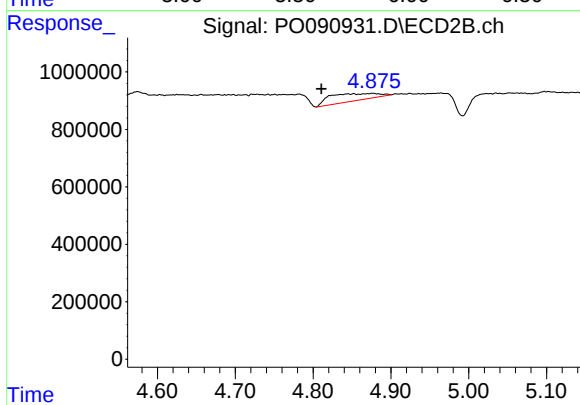
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 212788
Conc: 9.37 ng/ml



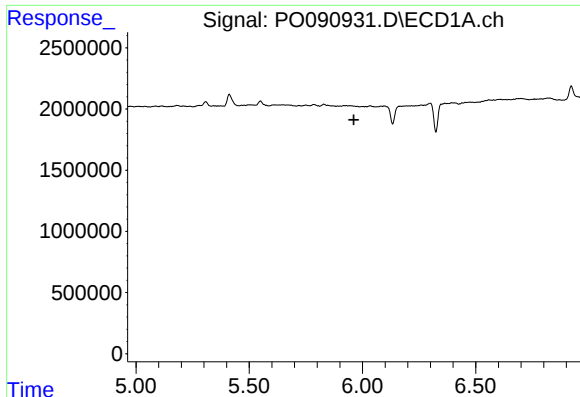
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

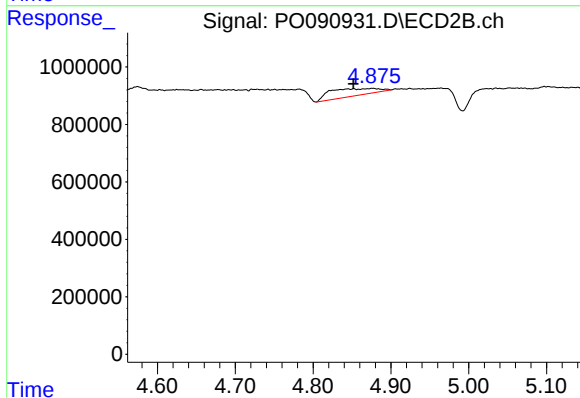
R.T.: 4.877 min
Delta R.T.: 0.066 min
Response: 1094710
Conc: 33.67 ng/ml



#23 AR-1248-3

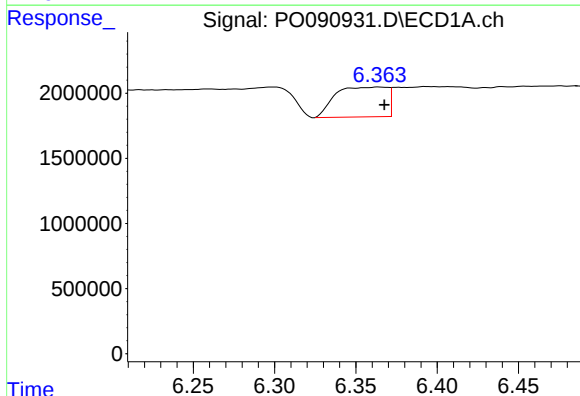
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



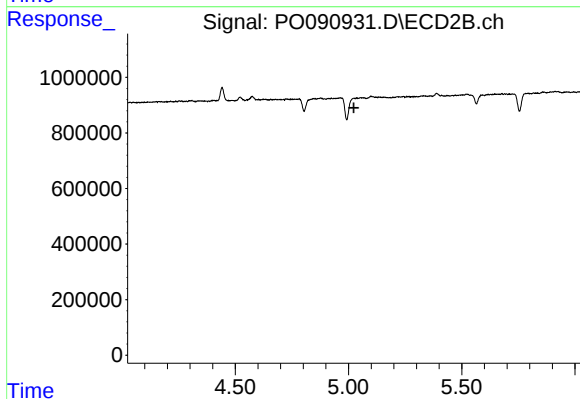
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 1094710
Conc: 32.48 ng/ml



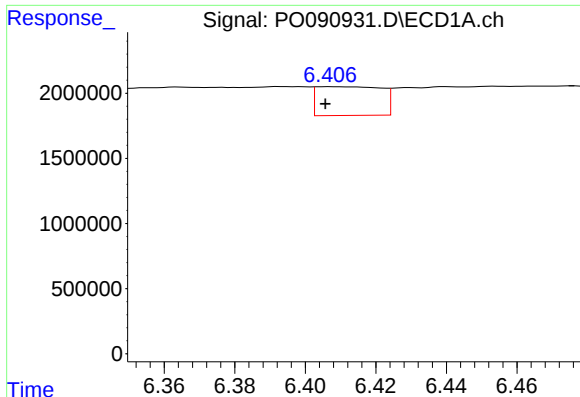
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 5073822
Conc: 47.59 ng/ml



#24 AR-1248-4

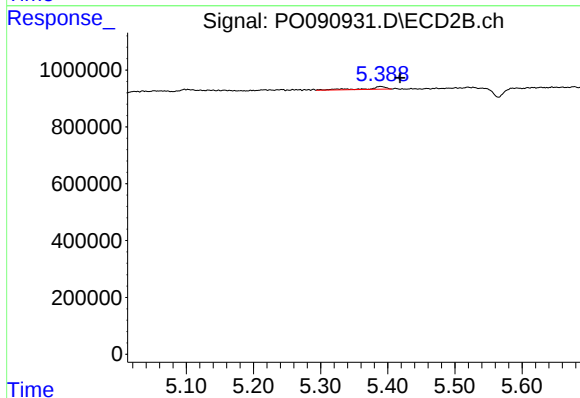
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

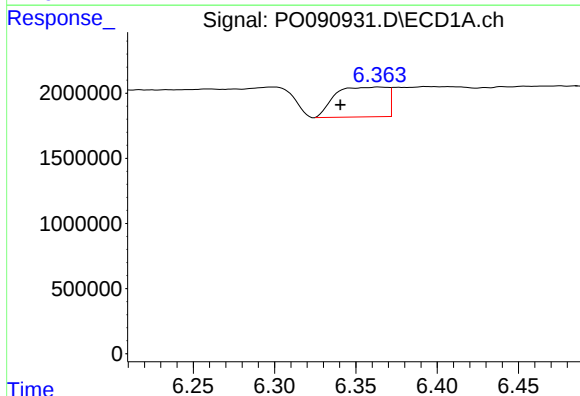
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 2815884
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



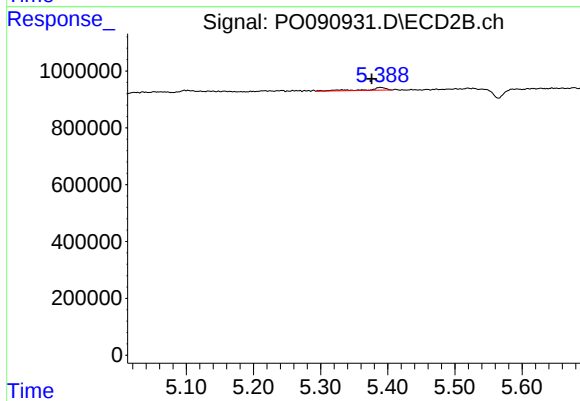
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.029 min
Response: 192288
Conc: 5.31 ng/ml



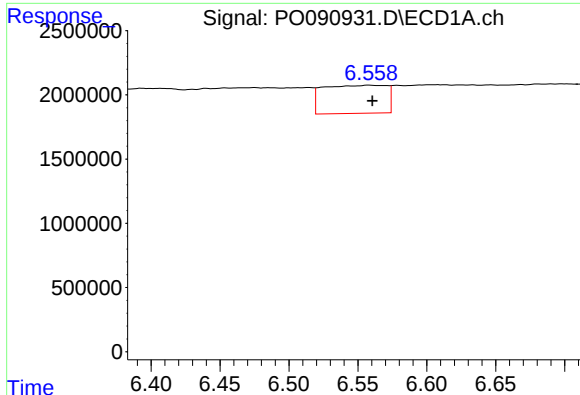
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.024 min
Response: 5073822
Conc: 43.78 ng/ml



#26 AR-1254-1

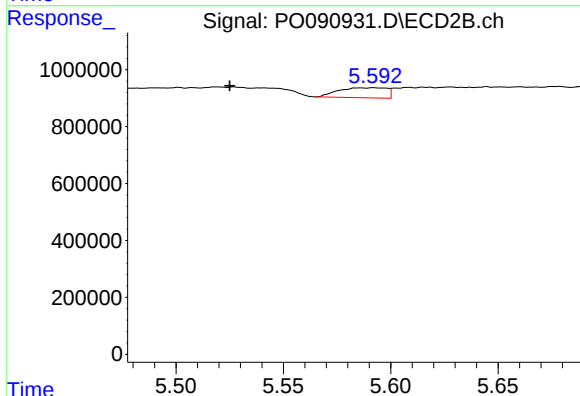
R.T.: 5.389 min
Delta R.T.: 0.013 min
Response: 192288
Conc: 3.26 ng/ml



#27 AR-1254-2

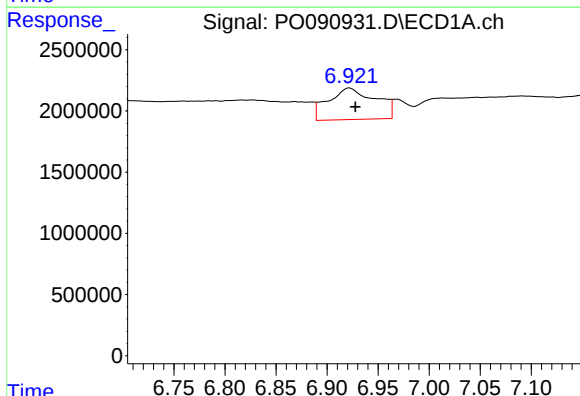
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 6978136
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



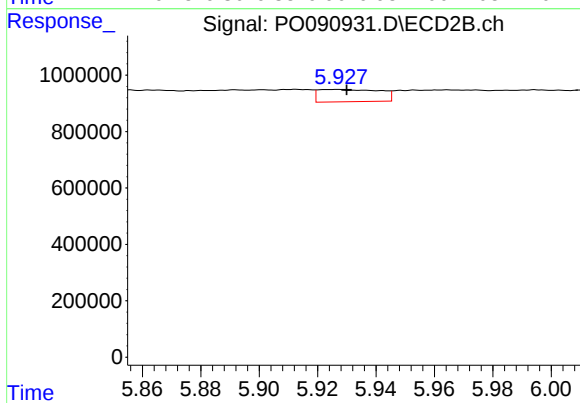
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: 0.067 min
Response: 550467
Conc: 10.27 ng/ml



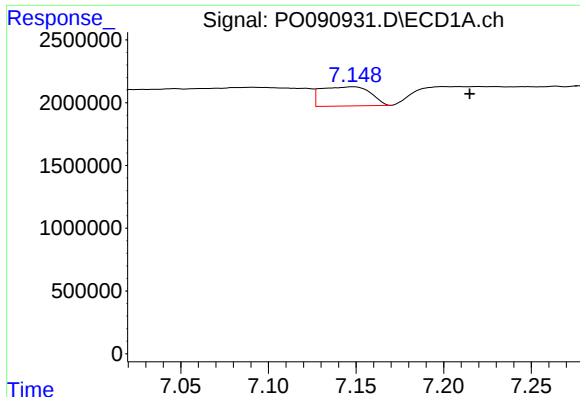
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 8278041
Conc: 47.68 ng/ml



#28 AR-1254-3

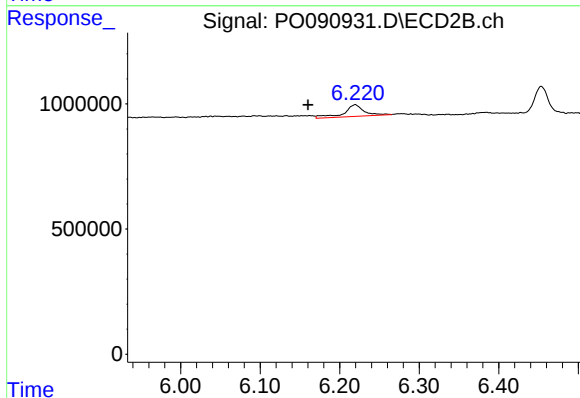
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 637874
Conc: 7.70 ng/ml



#29 AR-1254-4

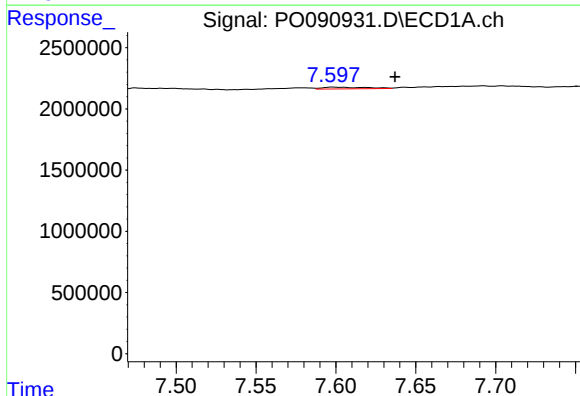
R.T.: 7.148 min
Delta R.T.: -0.067 min
Response: 3016974
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



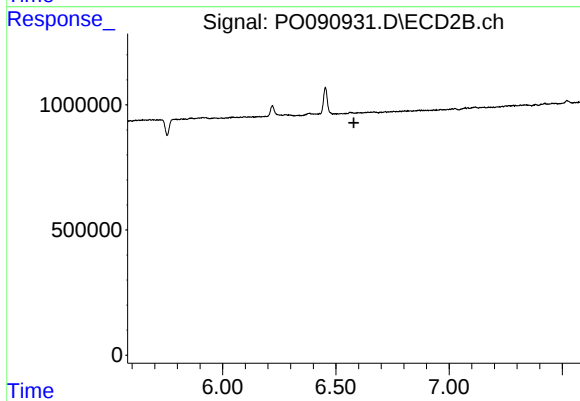
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.060 min
Response: 806505
Conc: 16.24 ng/ml



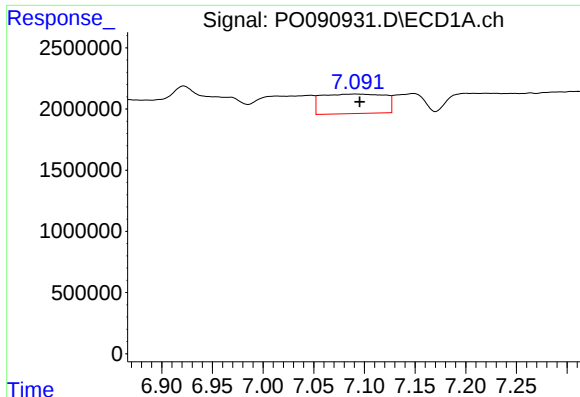
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.038 min
Response: 279554
Conc: 1.98 ng/ml



#30 AR-1254-5

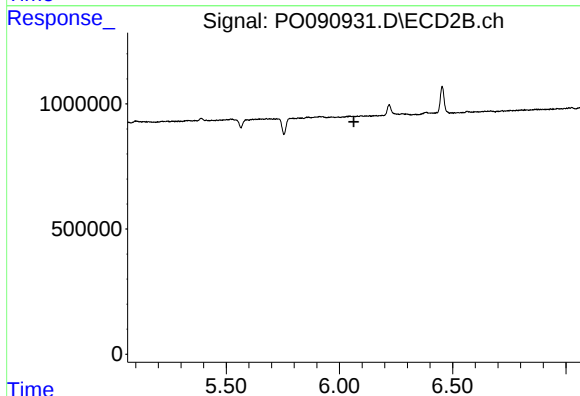
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

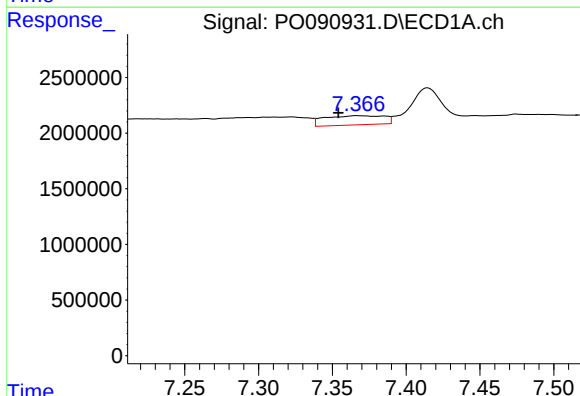
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 6894561
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



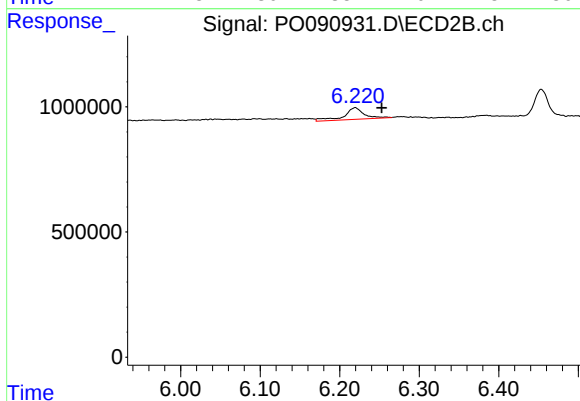
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



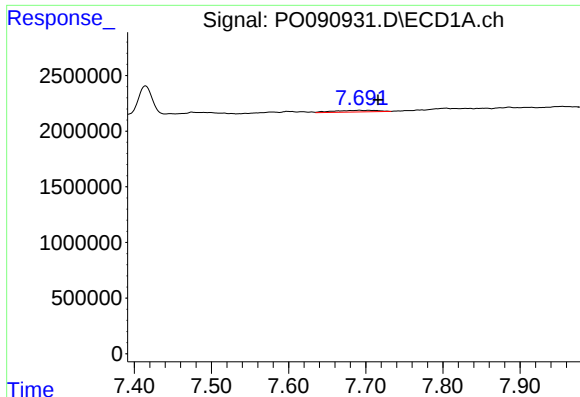
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 2320634
Conc: 14.34 ng/ml



#32 AR-1260-2

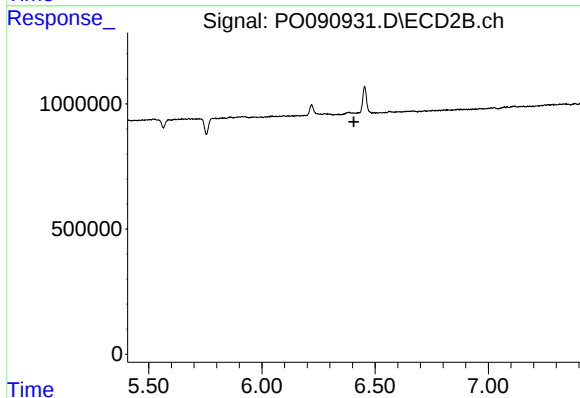
R.T.: 6.220 min
Delta R.T.: -0.033 min
Response: 806505
Conc: 11.16 ng/ml



#33 AR-1260-3

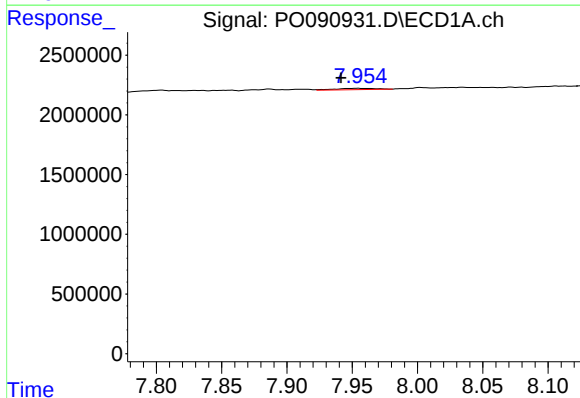
R.T.: 7.692 min
Delta R.T.: -0.024 min
Response: 590387
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



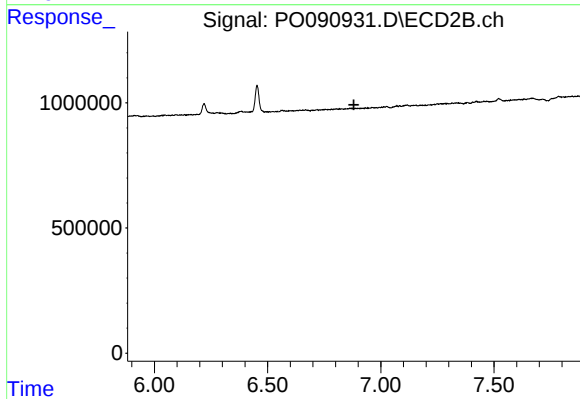
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



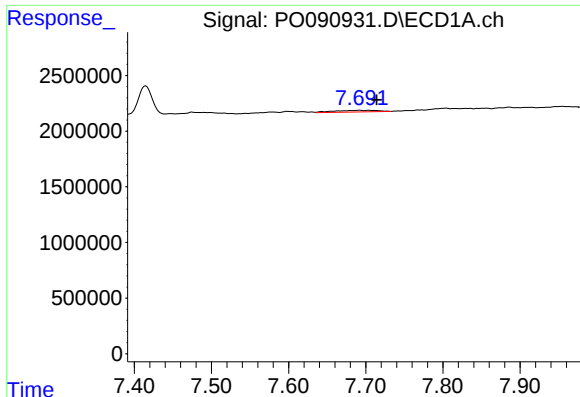
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.013 min
Response: 227191
Conc: 1.84 ng/ml



#34 AR-1260-4

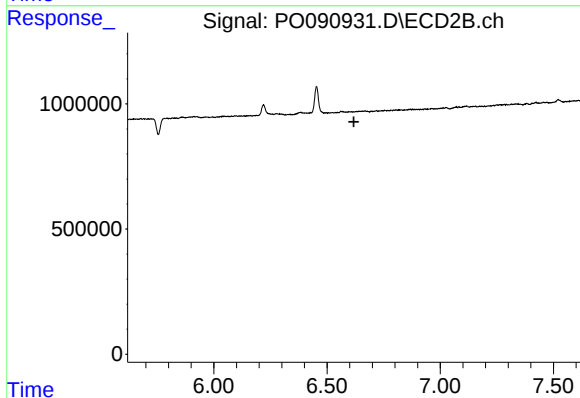
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

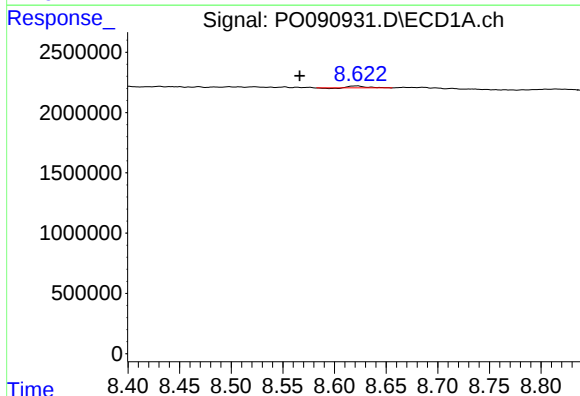
R.T.: 7.692 min
Delta R.T.: -0.022 min
Response: 590387
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



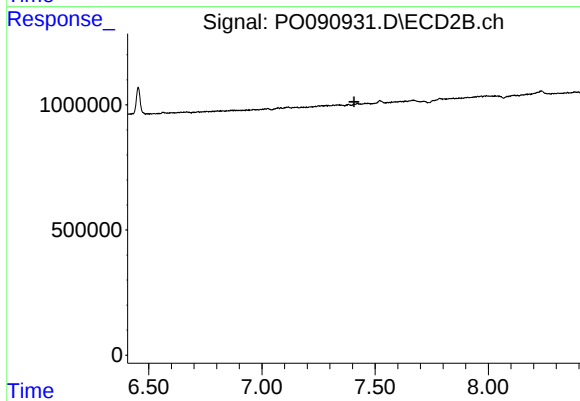
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



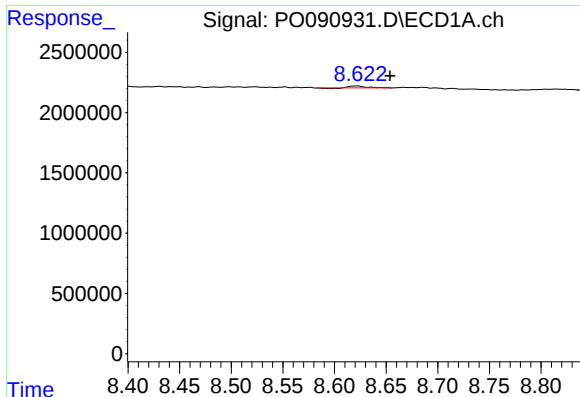
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 173278
Conc: 0.88 ng/ml



#38 AR-1262-3

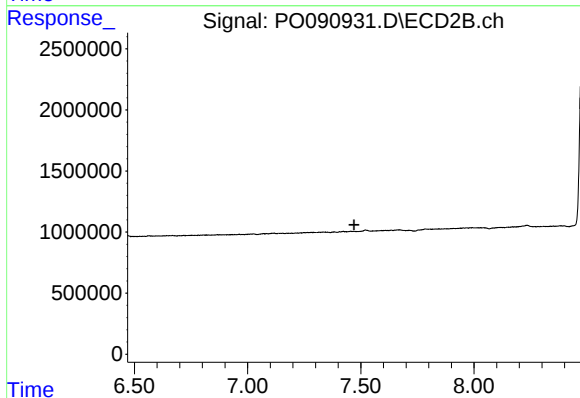
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

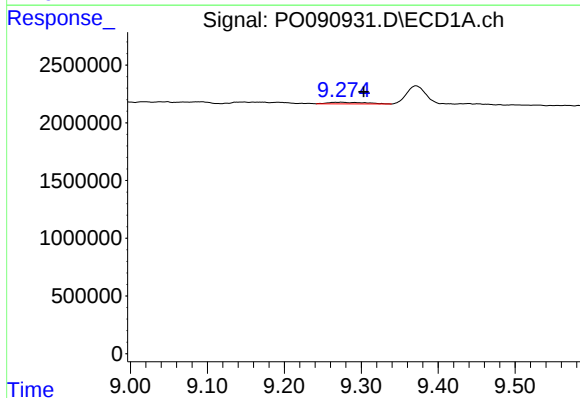
R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 173278
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



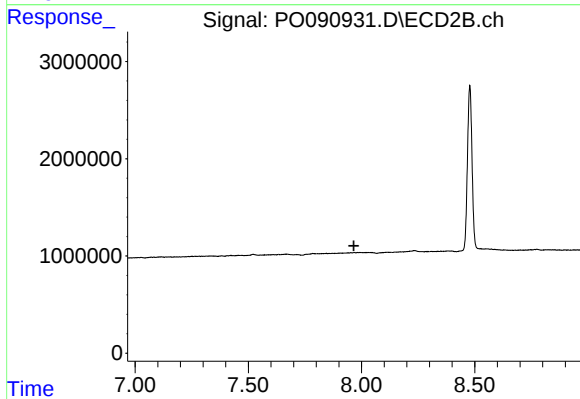
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



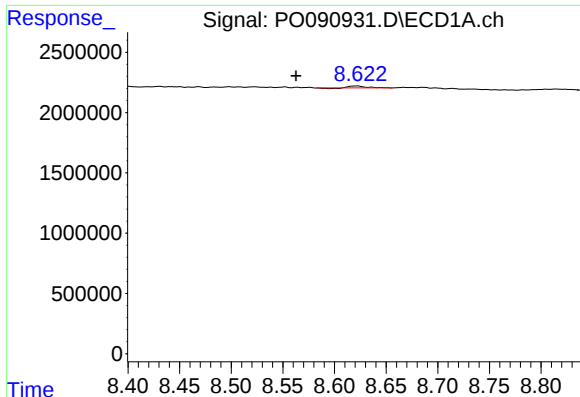
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: -0.028 min
Response: 481745
Conc: 4.57 ng/ml



#40 AR-1262-5

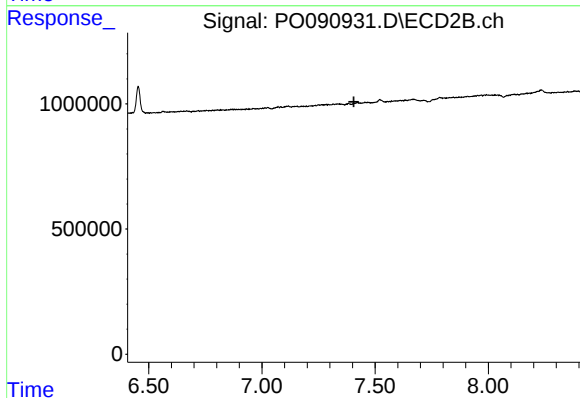
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

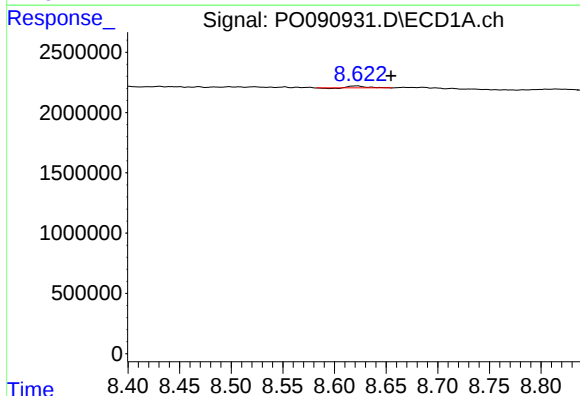
R.T.: 8.621 min
Delta R.T.: 0.059 min
Response: 173278
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



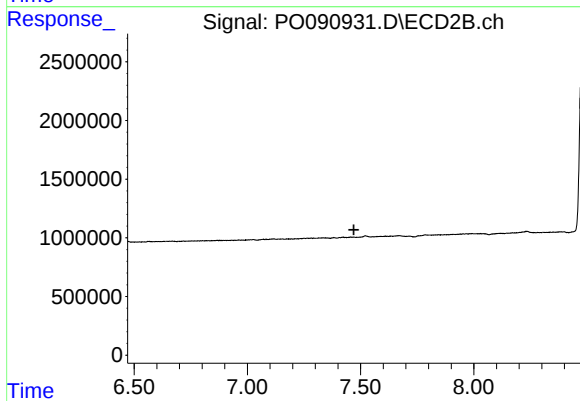
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



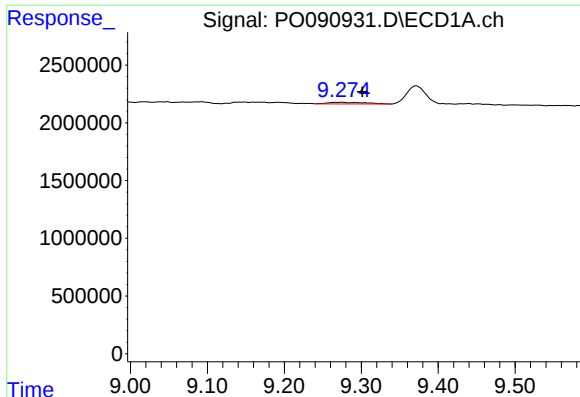
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 173278
Conc: 0.56 ng/ml



#42 AR-1268-2

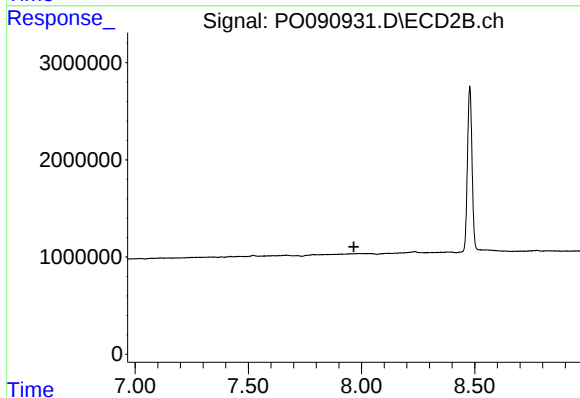
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

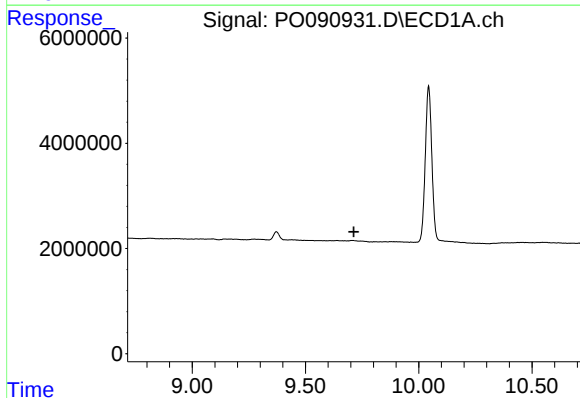
R.T.: 9.275 min
Delta R.T.: -0.027 min
Response: 481745
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



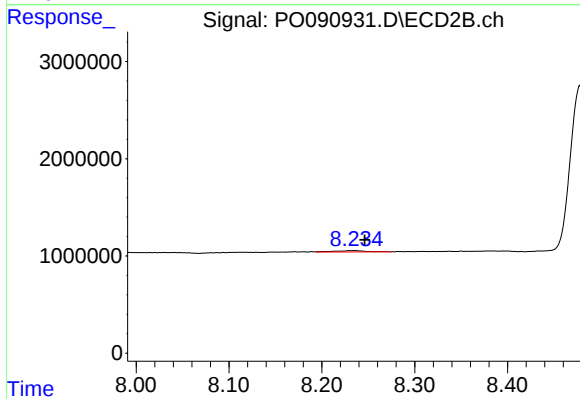
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 330140
Conc: 0.94 ng/ml