

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
 Data File : PO090905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 10:21
 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: Nov 24 20:37:27 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.303	3.478	70628109	22607082	21.976	21.271
2)	SA Decachlor...	10.051	8.480	58790042	22989623	23.990	22.322
Target Compounds							
3)	L1 AR-1016-1	5.475	4.576	190138	170008	1.788	4.401 #
4)	L1 AR-1016-2	5.506	4.576	119549	170008	0.785	3.178 #
5)	L1 AR-1016-3	5.555	4.828f	753121	333965	7.971	11.503 #
6)	L1 AR-1016-4	0.000	4.828	0	333965	N.D.	13.454 #
7)	L1 AR-1016-5	0.000	5.025	0	939021	N.D.	30.568 #
9)	L2 AR-1221-2	4.610	3.776	868894	299331	30.564	29.494
12)	L3 AR-1232-2	0.000	4.576	0	170008	N.D.	7.095 #
13)	L3 AR-1232-3	5.506	4.828f	119549	333965	1.784	26.299 #
14)	L3 AR-1232-4	0.000	4.851	0	137789	N.D.	11.301 #
15)	L3 AR-1232-5	5.790	5.025	1342474	939021	50.673	70.329 #
16)	L4 AR-1242-1	5.475	4.576	190138	170008	2.298	5.710 #
17)	L4 AR-1242-2	5.506	4.576	119549	170008	1.012	4.180 #
18)	L4 AR-1242-3	5.555	4.828f	753121	333965	10.118	15.103 #
19)	L4 AR-1242-4	0.000	4.851	0	137789	N.D.	5.811 #
20)	L4 AR-1242-5	6.415	0.000	3206744	0	52.168	N.D. #
21)	L5 AR-1248-1	5.475	4.576	190138	170008	3.006	7.489 #
22)	L5 AR-1248-2	5.790	4.828	1342474	333965	14.176	10.272 #
23)	L5 AR-1248-3	0.000	4.851	0	137789	N.D.	4.088 #
24)	L5 AR-1248-4	6.374	5.025	5464931	939021	51.257	24.281 #
25)	L5 AR-1248-5	6.398	0.000	2862335	0	27.248	N.D. #
26)	L6 AR-1254-1	6.374	0.000	5464931	0	47.153	N.D. #
27)	L6 AR-1254-2	6.556	0.000	3488143	0	20.054	N.D. #
28)	L6 AR-1254-3	6.926	5.878f	4968618	24555	28.620	0.296 #
29)	L6 AR-1254-4	7.210	6.221f	3520201	416896	27.617	8.394 #
30)	L6 AR-1254-5	7.615	0.000	3593458	0	25.511	N.D. #
31)	L7 AR-1260-1	7.101	0.000	2170471	0	15.483	N.D. #
32)	L7 AR-1260-2	7.343	6.221	749858	416896	4.635	5.771
33)	L7 AR-1260-3	7.707	6.456f	1194649	173177	11.372	2.599 #
34)	L7 AR-1260-4	7.955	0.000	223428	0	1.809	N.D. #
35)	L7 AR-1260-5	8.256	0.000	363696	0	1.598	N.D. #
36)	L8 AR-1262-1	7.707	0.000	1194649	0	7.207	N.D. #
37)	L8 AR-1262-2	8.256	0.000	363696	0	1.294	N.D. #
38)	L8 AR-1262-3	8.630f	0.000	186422	0	0.949	N.D. #
39)	L8 AR-1262-4	8.630	0.000	186422	0	1.916	N.D. #
41)	L9 AR-1268-1	8.630f	0.000	186422	0	0.535	N.D. #
42)	L9 AR-1268-2	8.630	0.000	186422	0	0.598	N.D. #

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

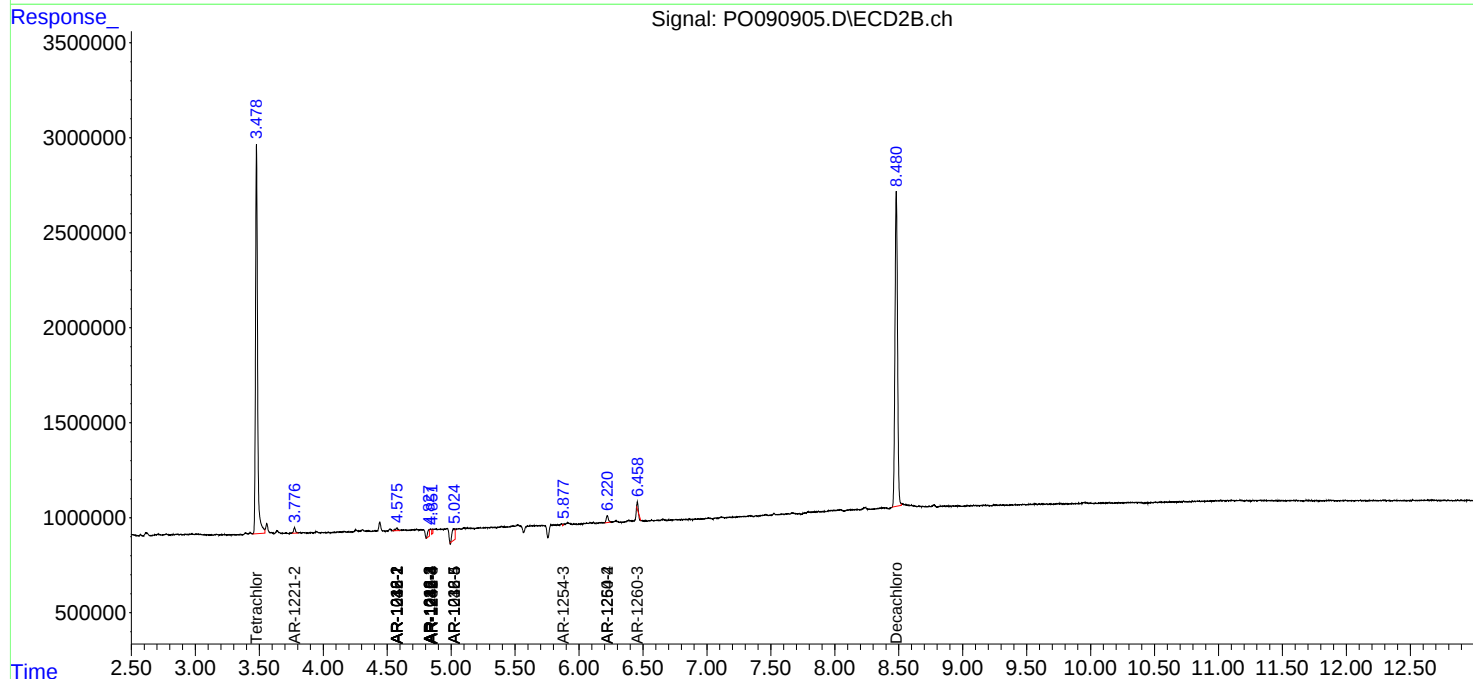
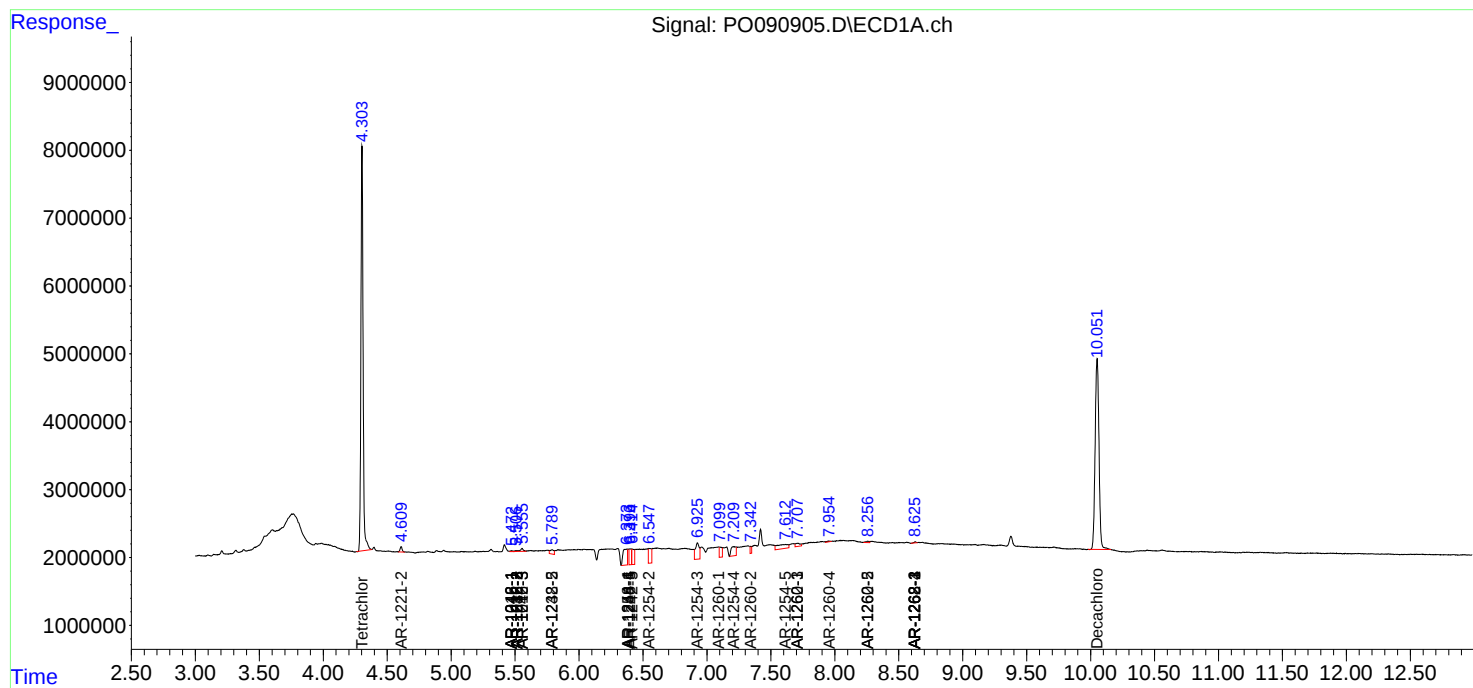
Instrument :
ECD_O
ClientSampleId :

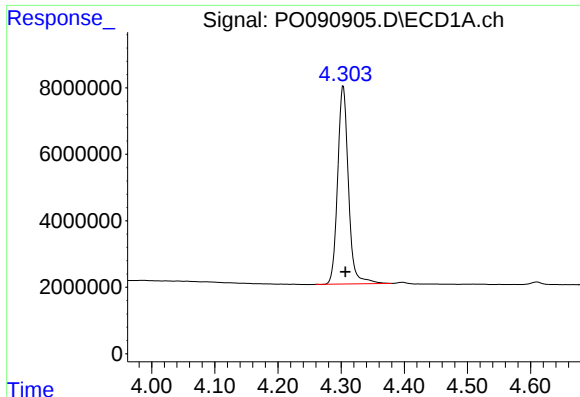
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 10:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:37:27 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

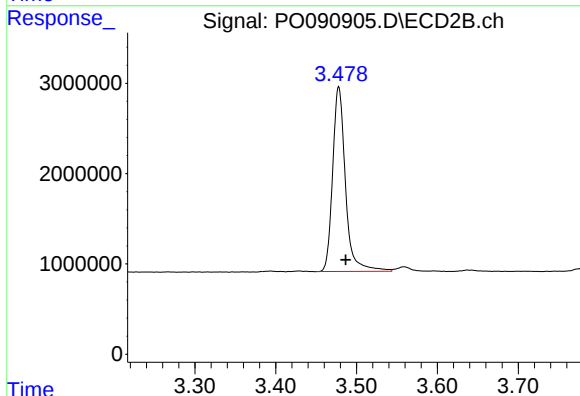




#1 Tetrachloro-m-xylene

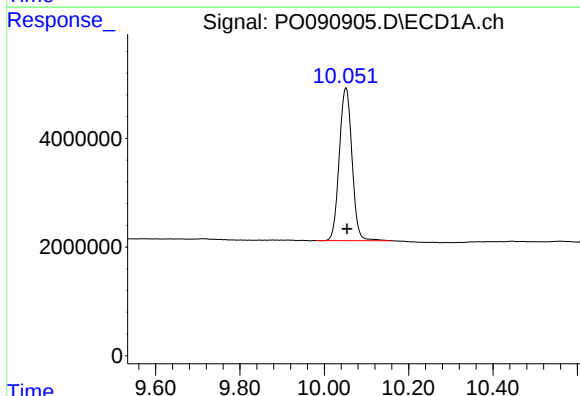
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 70628109
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



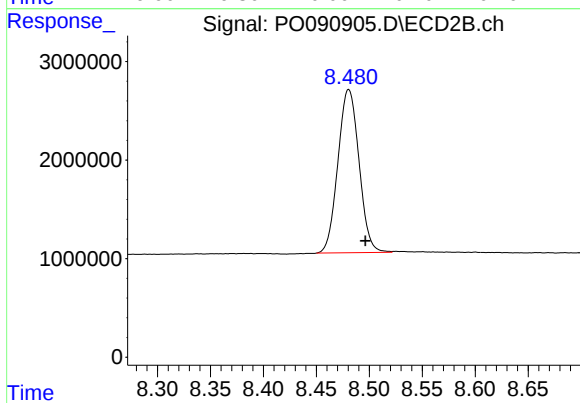
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 22607082
Conc: 21.27 ng/ml



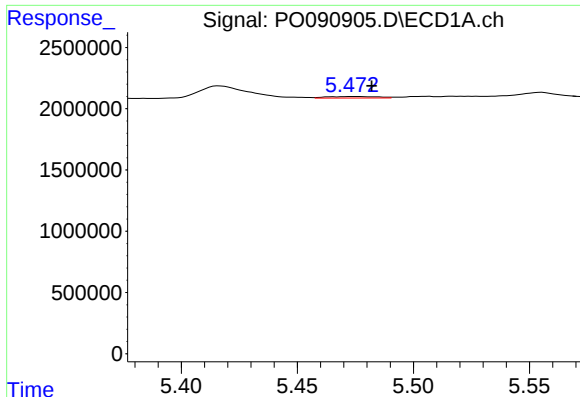
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 58790042
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

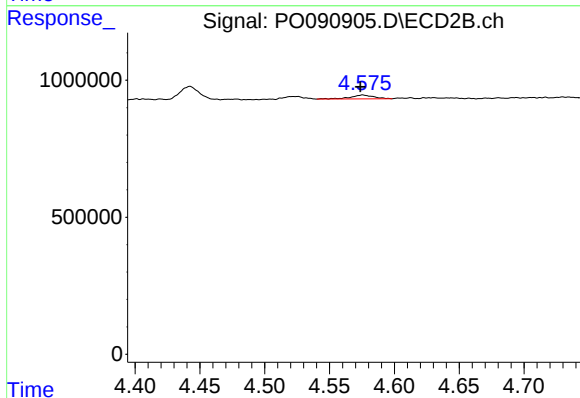
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 22989623
Conc: 22.32 ng/ml



#3 AR-1016-1

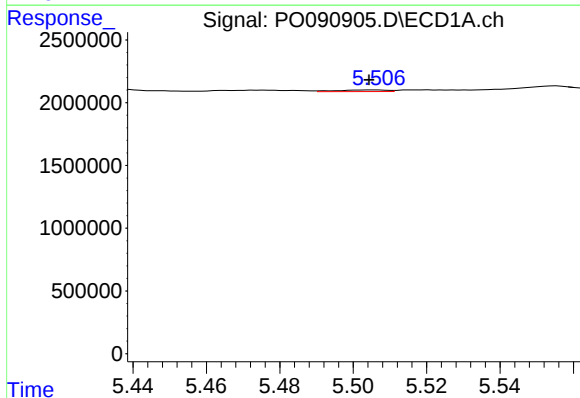
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 190138
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



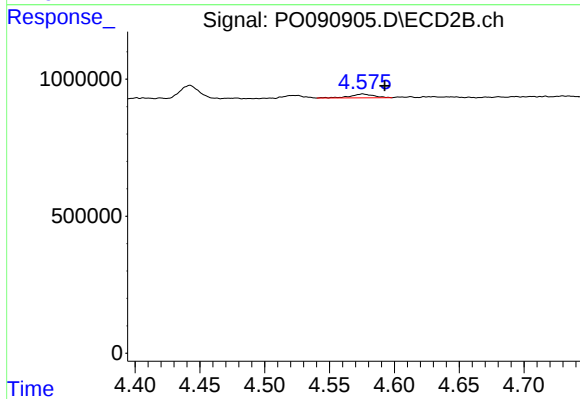
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 170008
Conc: 4.40 ng/ml



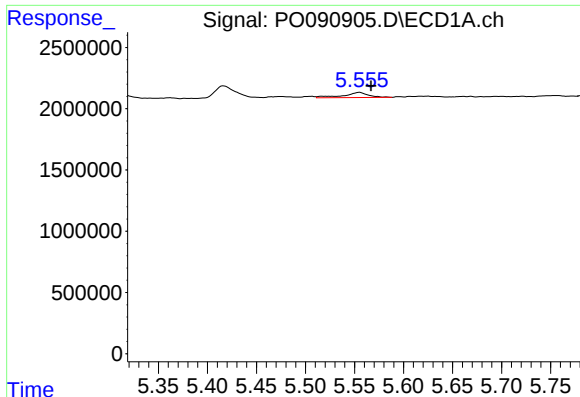
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 119549
Conc: 0.78 ng/ml



#4 AR-1016-2

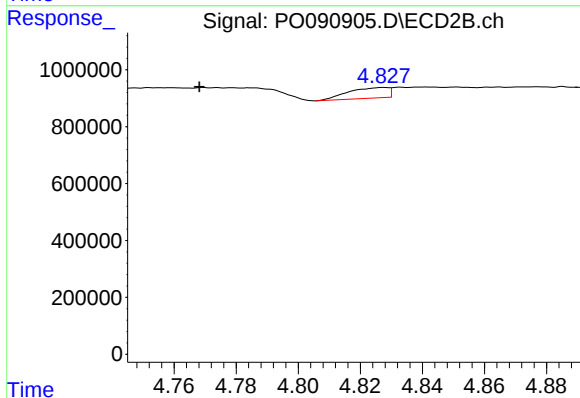
R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 170008
Conc: 3.18 ng/ml



#5 AR-1016-3

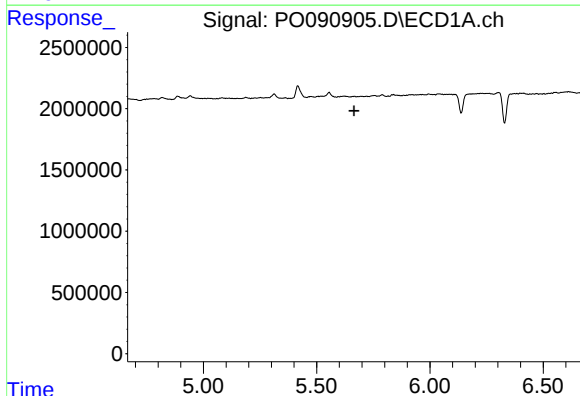
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 753121
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



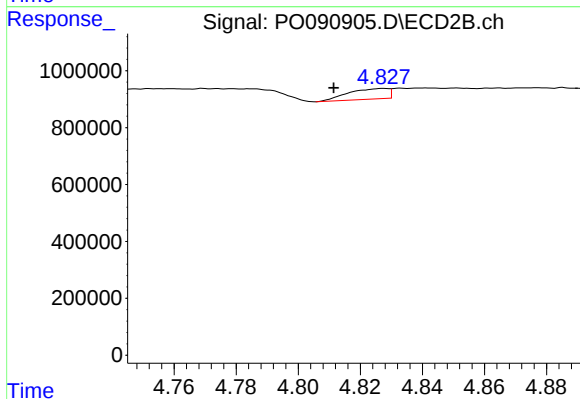
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.059 min
Response: 333965
Conc: 11.50 ng/ml



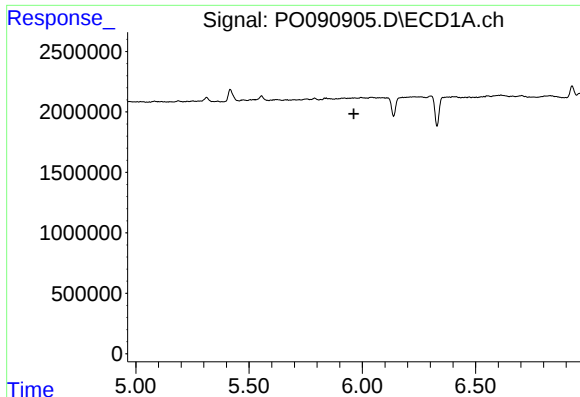
#6 AR-1016-4

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



#6 AR-1016-4

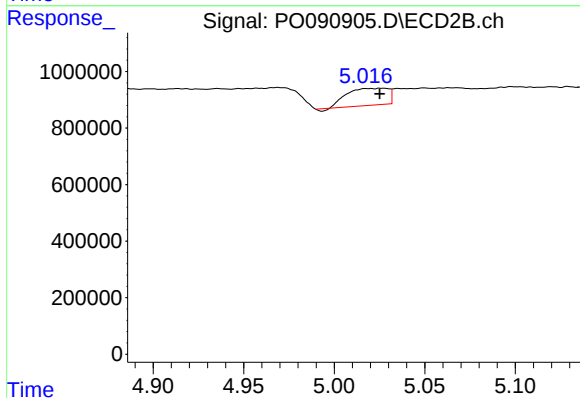
R.T.: 4.828 min
Delta R.T.: 0.016 min
Response: 333965
Conc: 13.45 ng/ml



#7 AR-1016-5

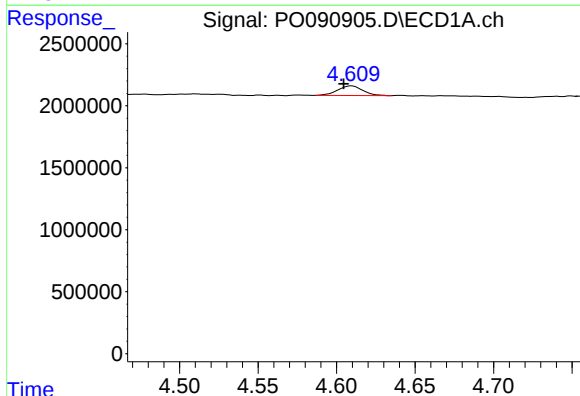
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



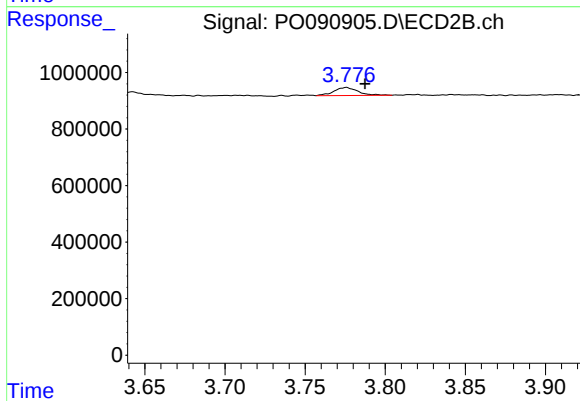
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 939021
Conc: 30.57 ng/ml



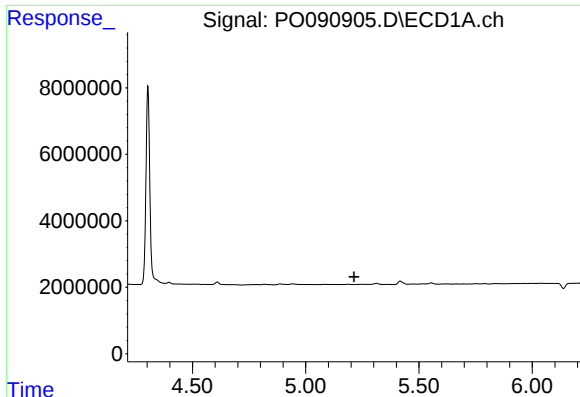
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 868894
Conc: 30.56 ng/ml



#9 AR-1221-2

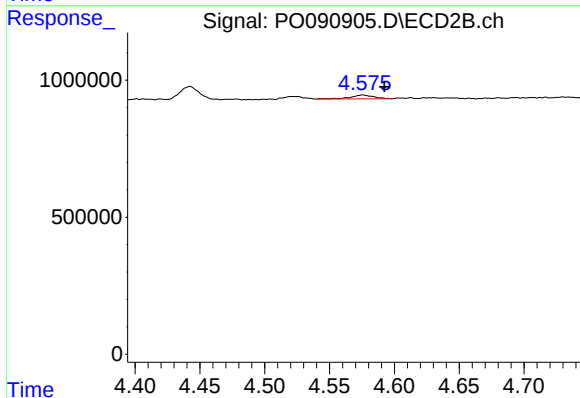
R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 299331
Conc: 29.49 ng/ml



#12 AR-1232-2

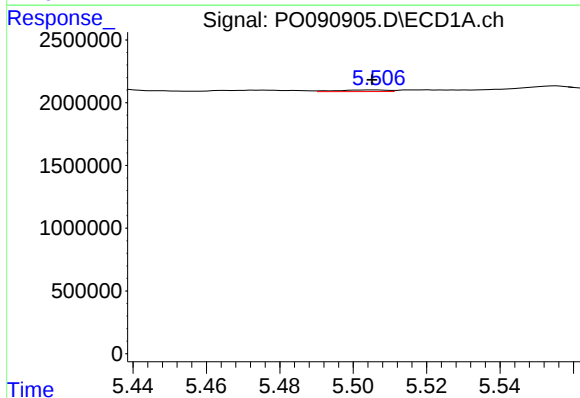
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



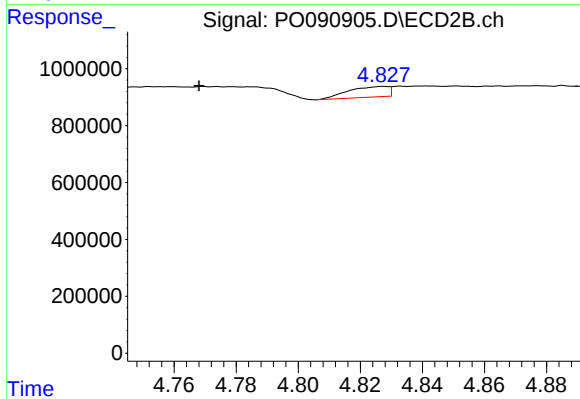
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 170008
Conc: 7.09 ng/ml



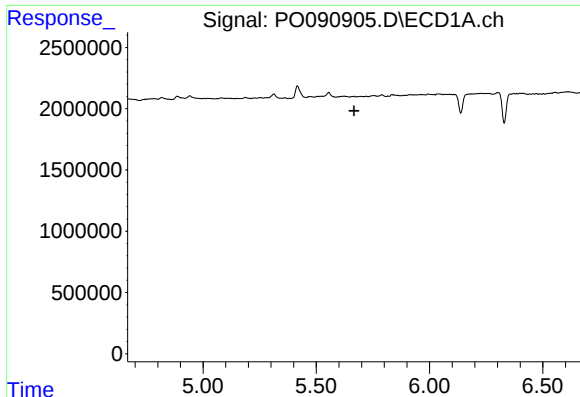
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 119549
Conc: 1.78 ng/ml



#13 AR-1232-3

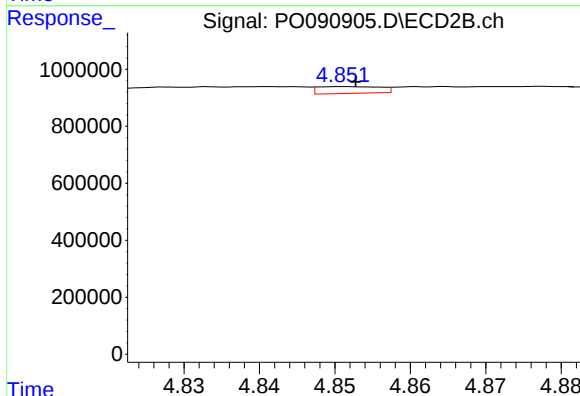
R.T.: 4.828 min
Delta R.T.: 0.060 min
Response: 333965
Conc: 26.30 ng/ml



#14 AR-1232-4

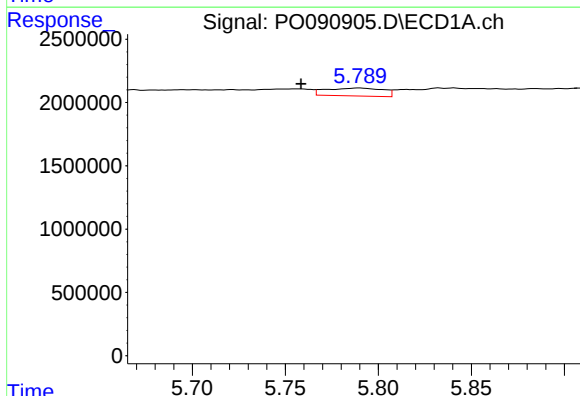
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



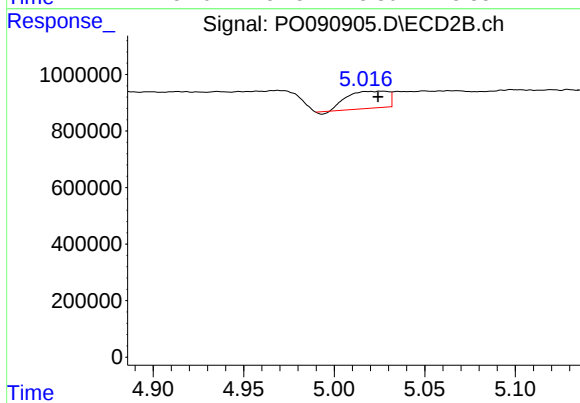
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 137789
Conc: 11.30 ng/ml



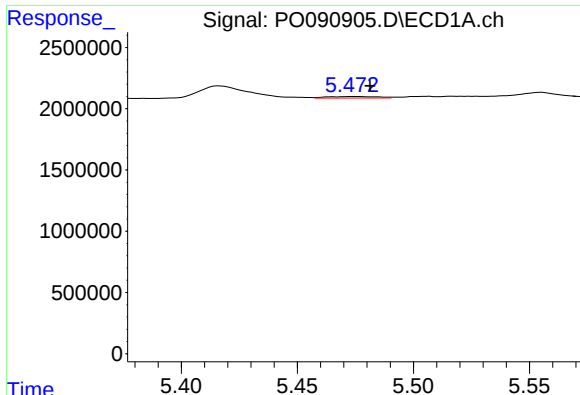
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: 0.031 min
Response: 1342474
Conc: 50.67 ng/ml



#15 AR-1232-5

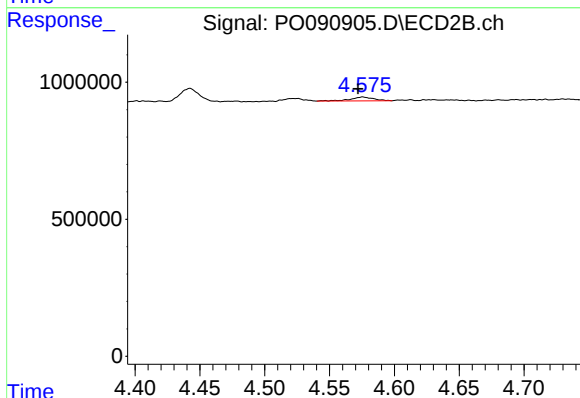
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 939021
Conc: 70.33 ng/ml



#16 AR-1242-1

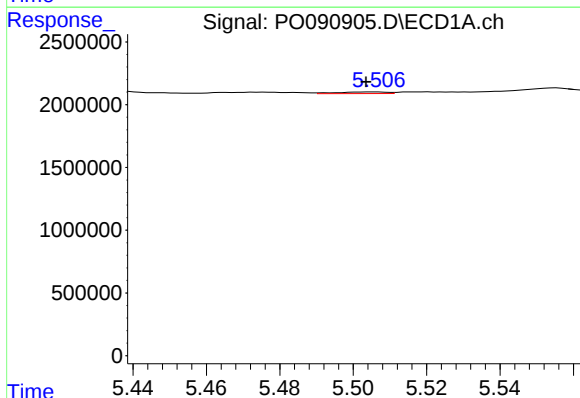
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 190138
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



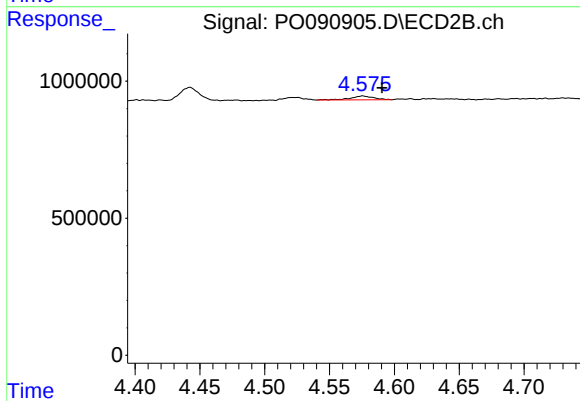
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 170008
Conc: 5.71 ng/ml



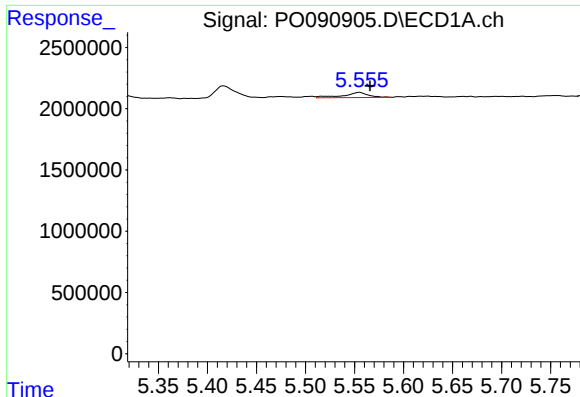
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 119549
Conc: 1.01 ng/ml



#17 AR-1242-2

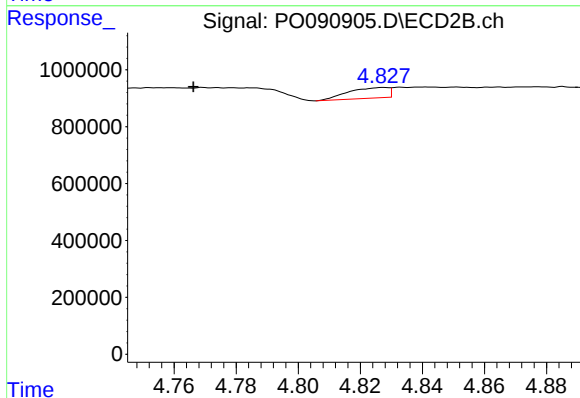
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 170008
Conc: 4.18 ng/ml



#18 AR-1242-3

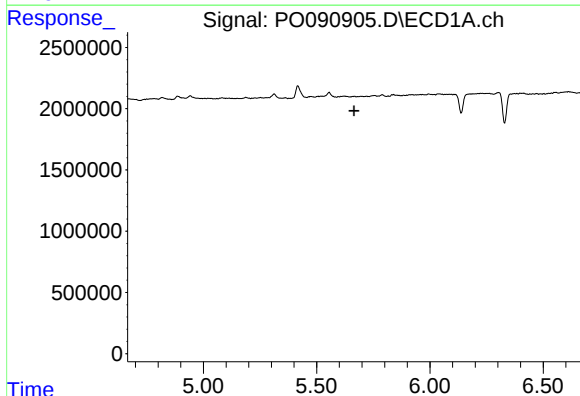
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 753121
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



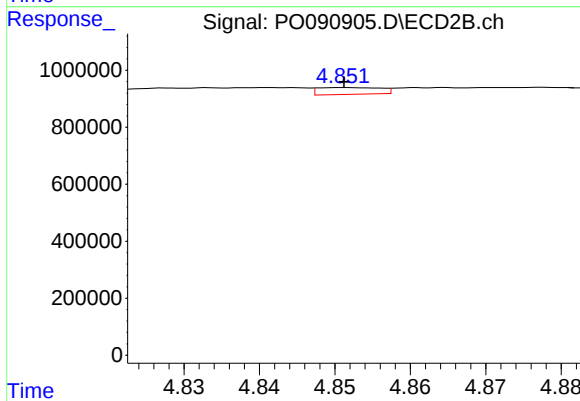
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.061 min
Response: 333965
Conc: 15.10 ng/ml



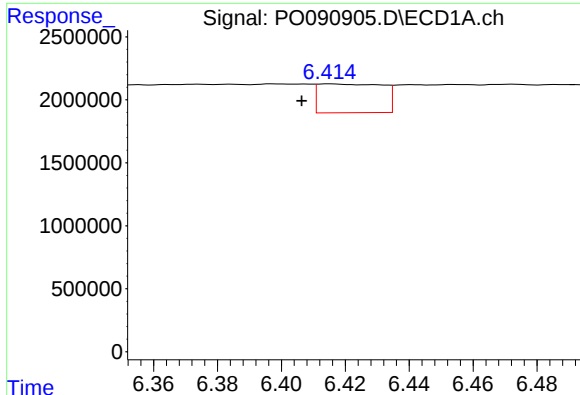
#19 AR-1242-4

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



#19 AR-1242-4

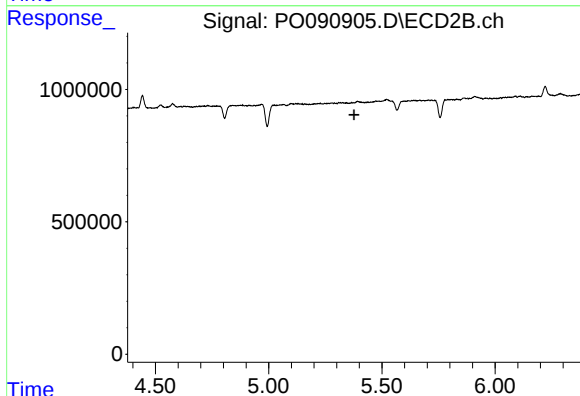
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 137789
Conc: 5.81 ng/ml



#20 AR-1242-5

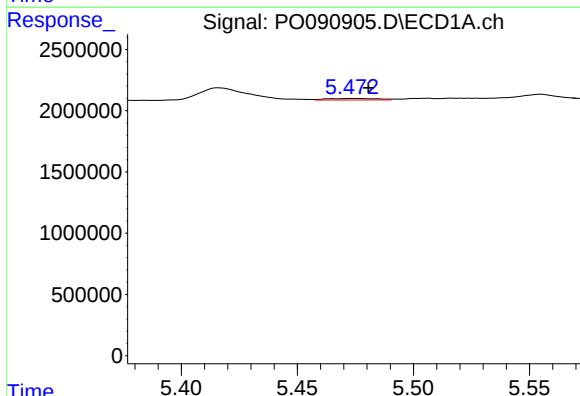
R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 3206744
Conc: 52.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



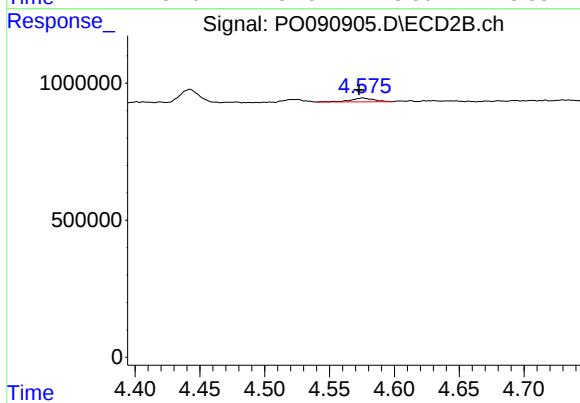
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



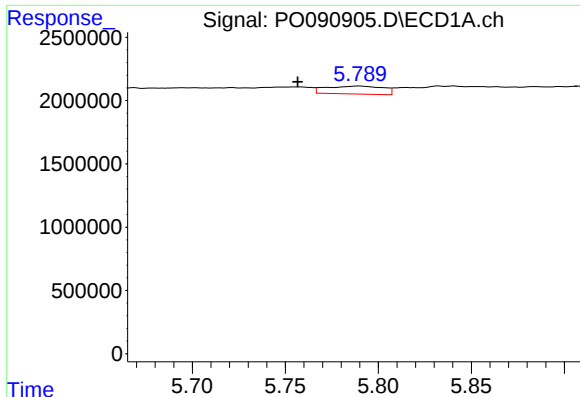
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 190138
Conc: 3.01 ng/ml



#21 AR-1248-1

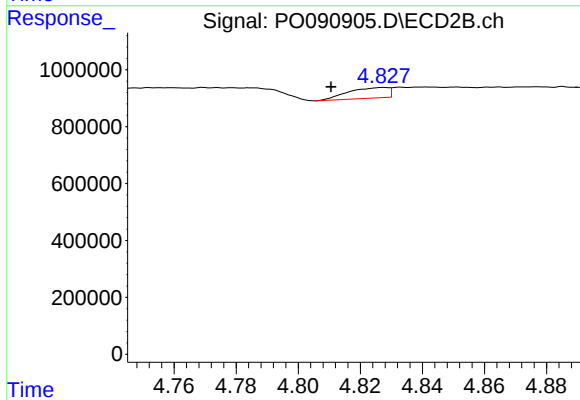
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 170008
Conc: 7.49 ng/ml



#22 AR-1248-2

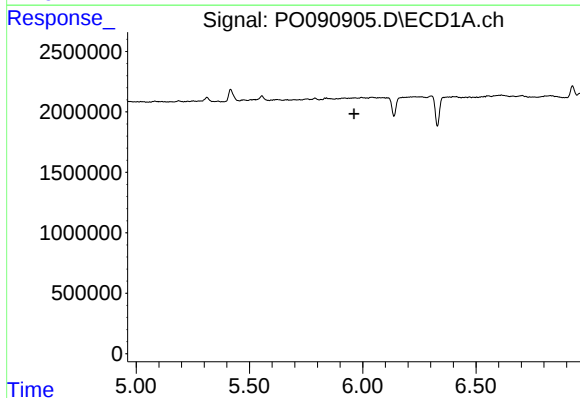
R.T.: 5.790 min
Delta R.T.: 0.033 min
Response: 1342474
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



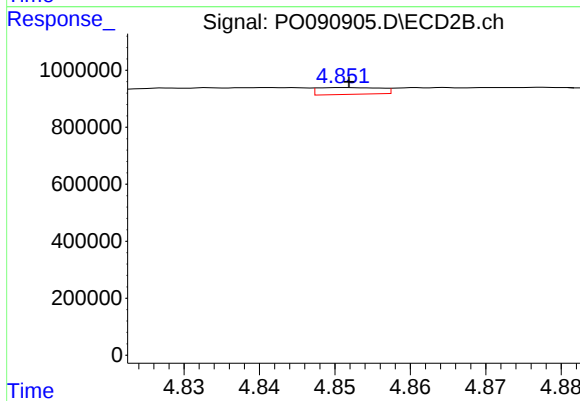
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 333965
Conc: 10.27 ng/ml



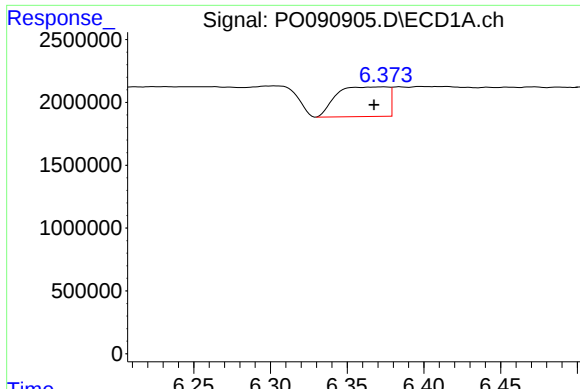
#23 AR-1248-3

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



#23 AR-1248-3

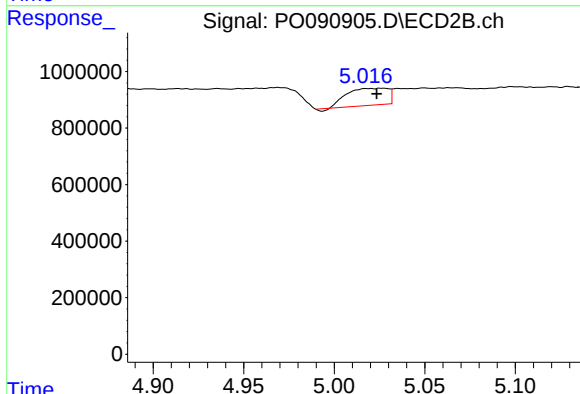
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 137789
Conc: 4.09 ng/ml



#24 AR-1248-4

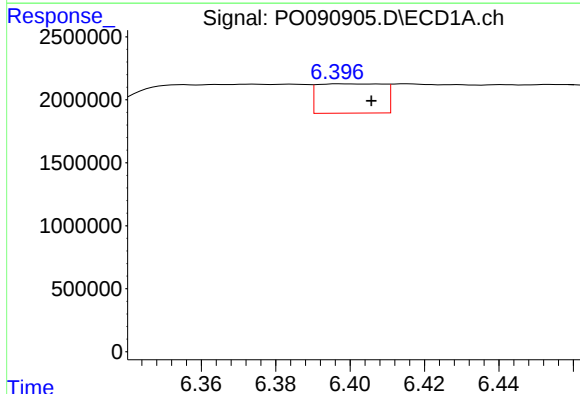
R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 5464931
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



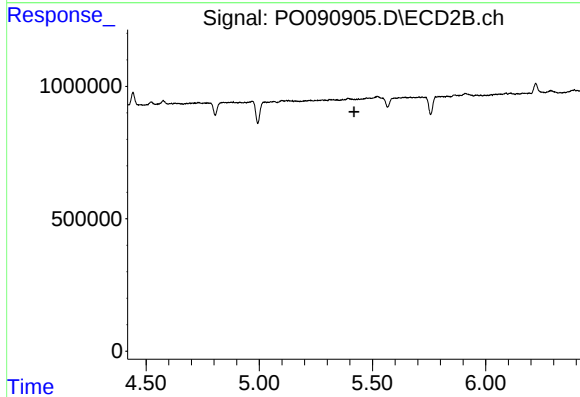
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 939021
Conc: 24.28 ng/ml



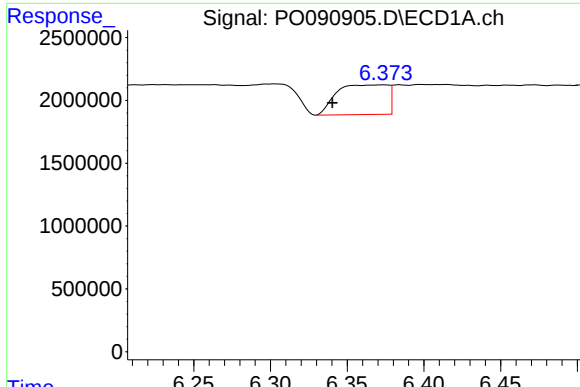
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 2862335
Conc: 27.25 ng/ml



#25 AR-1248-5

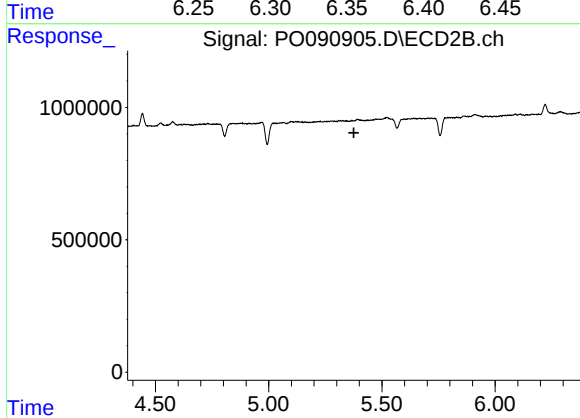
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

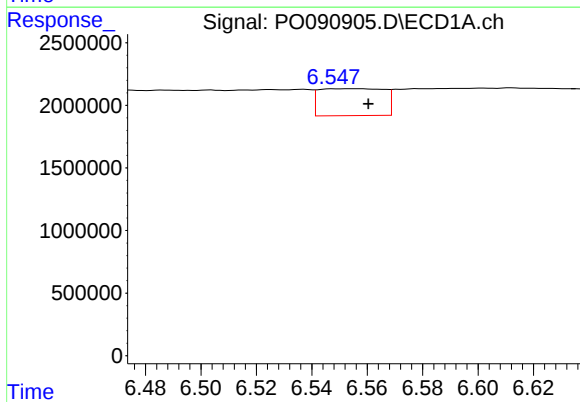
R.T.: 6.374 min
Delta R.T.: 0.033 min
Response: 5464931
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



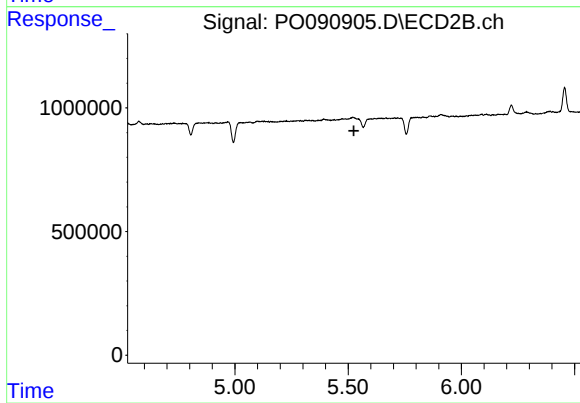
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



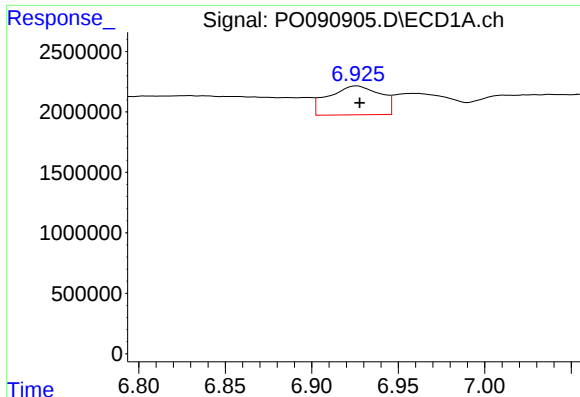
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 3488143
Conc: 20.05 ng/ml



#27 AR-1254-2

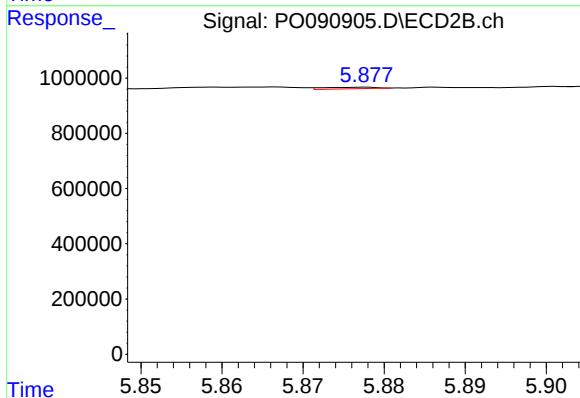
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

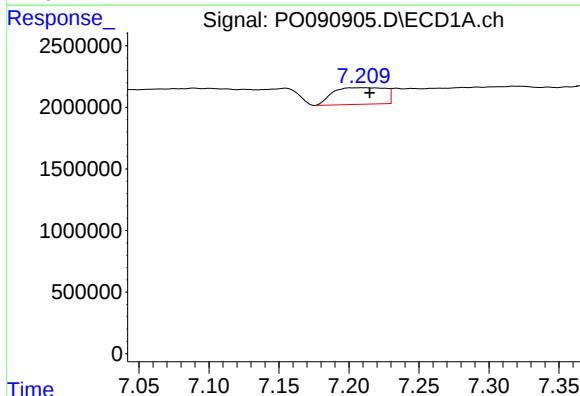
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4968618
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



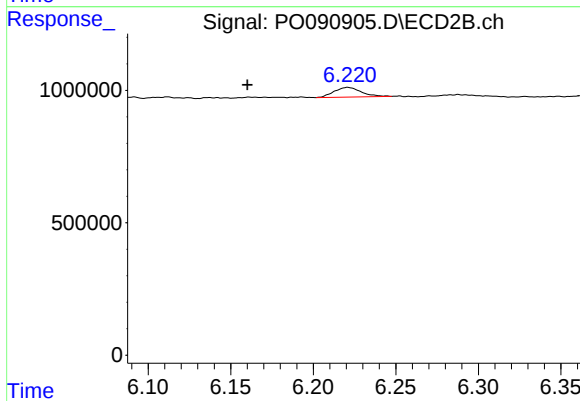
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.052 min
Response: 24555
Conc: 0.30 ng/ml



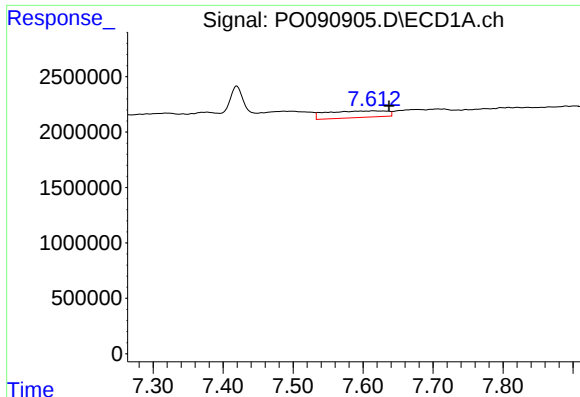
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 3520201
Conc: 27.62 ng/ml



#29 AR-1254-4

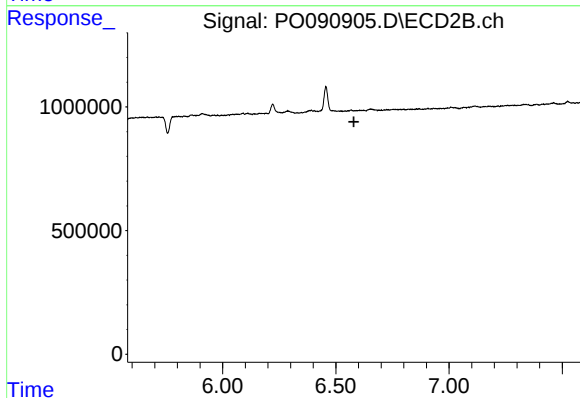
R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 416896
Conc: 8.39 ng/ml



#30 AR-1254-5

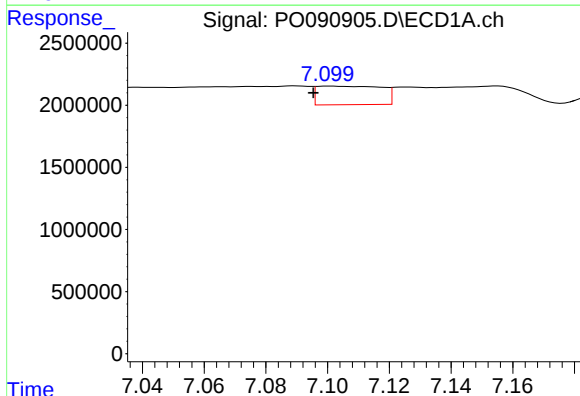
R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 3593458
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



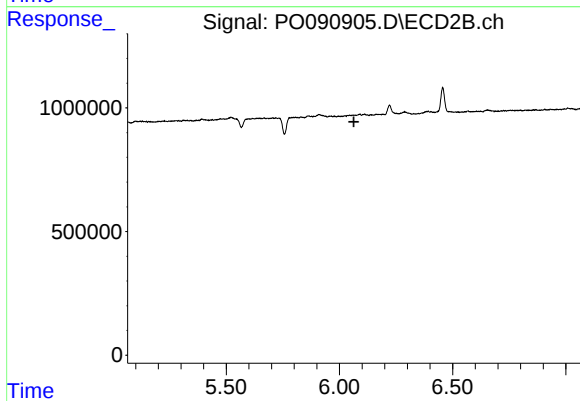
#30 AR-1254-5

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



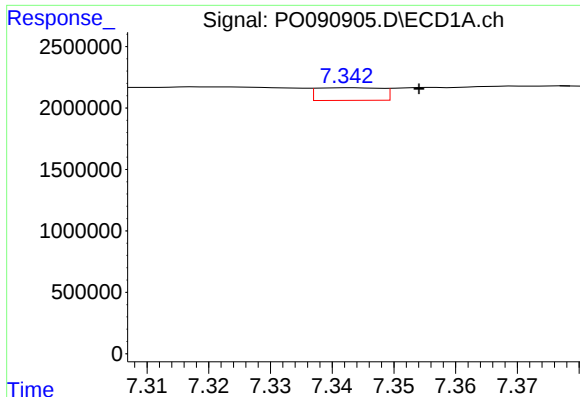
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 2170471
Conc: 15.48 ng/ml



#31 AR-1260-1

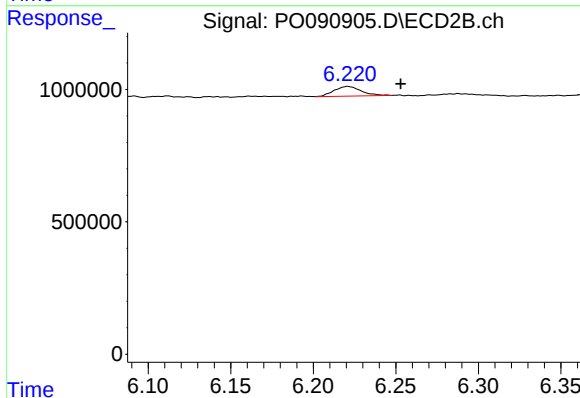
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

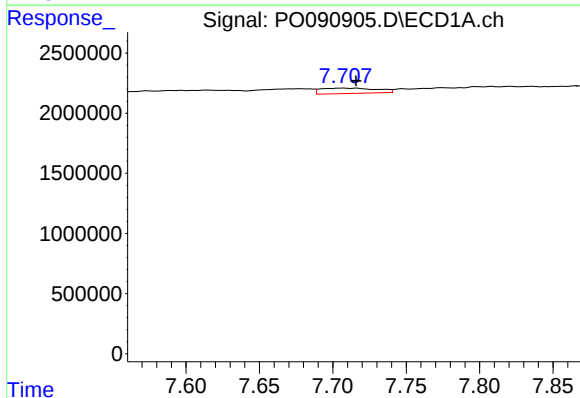
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 749858
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



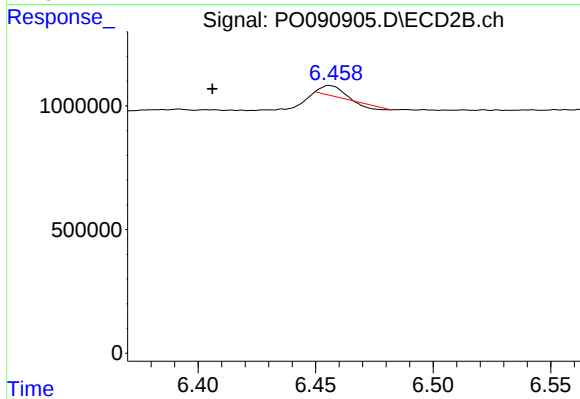
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 416896
Conc: 5.77 ng/ml



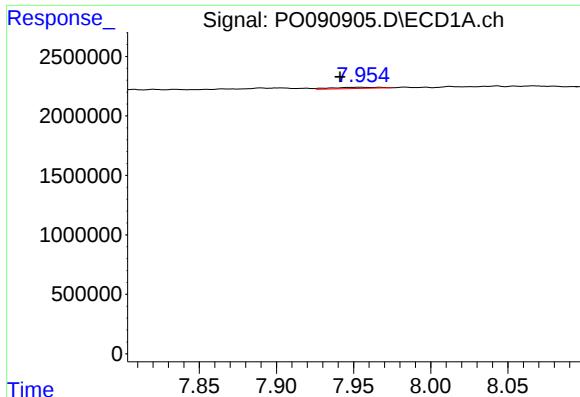
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.009 min
Response: 1194649
Conc: 11.37 ng/ml



#33 AR-1260-3

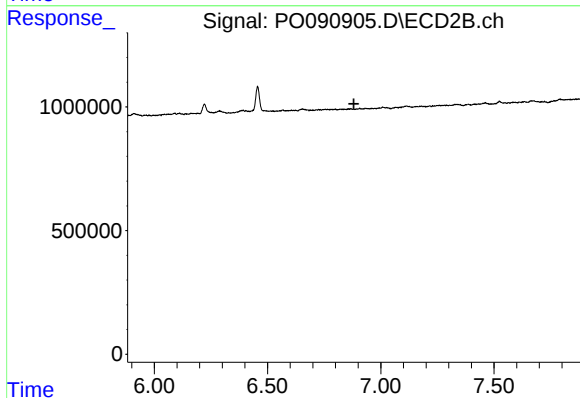
R.T.: 6.456 min
Delta R.T.: 0.050 min
Response: 173177
Conc: 2.60 ng/ml



#34 AR-1260-4

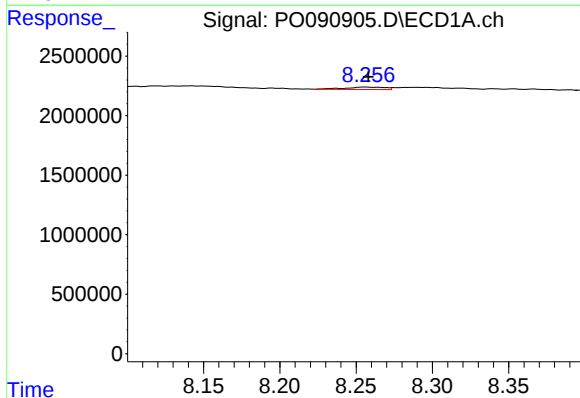
R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 223428
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



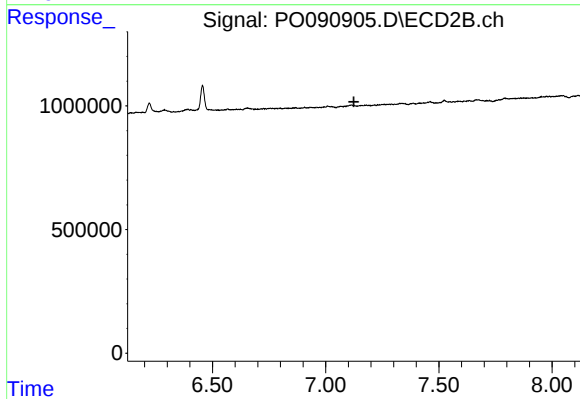
#34 AR-1260-4

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



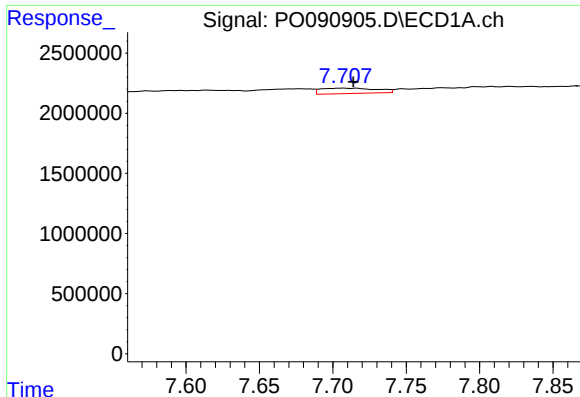
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 363696
Conc: 1.60 ng/ml



#35 AR-1260-5

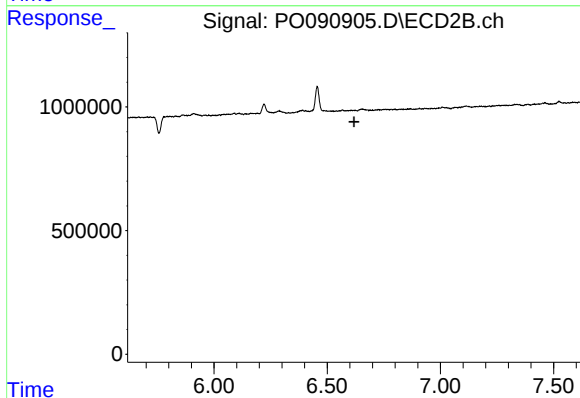
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

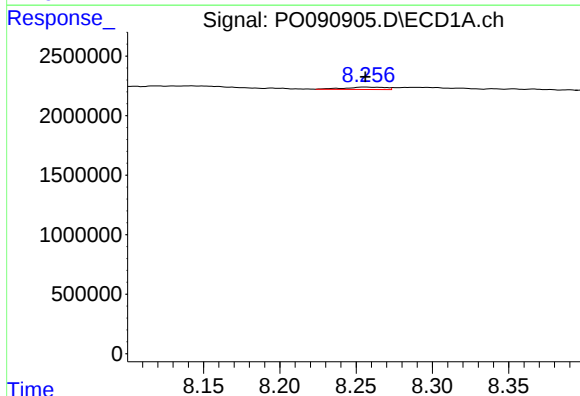
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 1194649
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



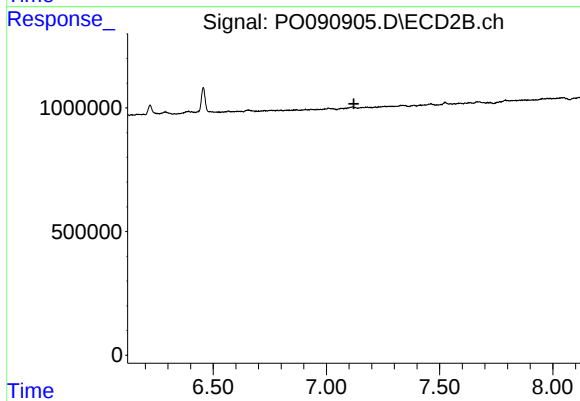
#36 AR-1262-1

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



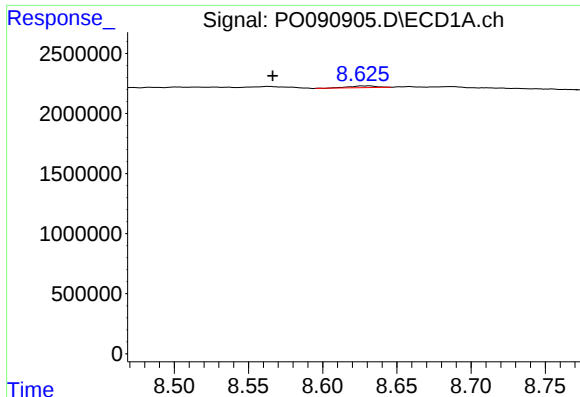
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 363696
Conc: 1.29 ng/ml



#37 AR-1262-2

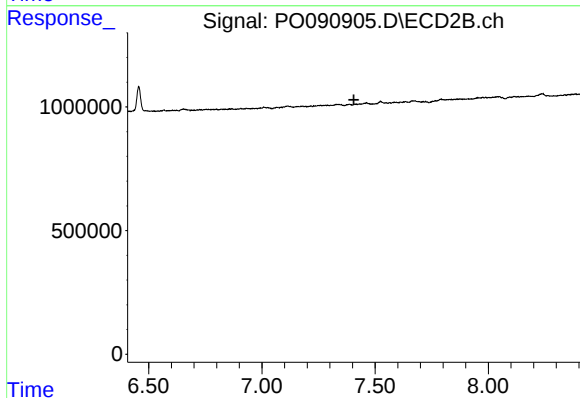
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

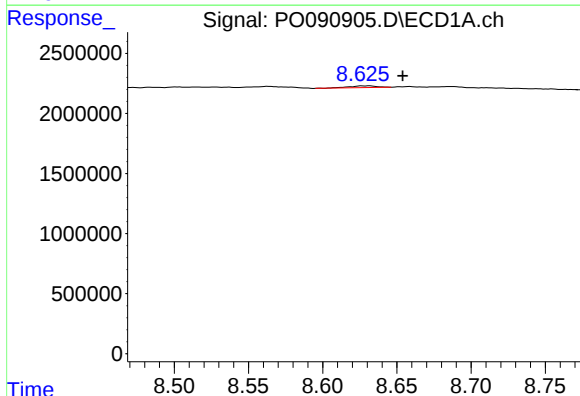
R.T.: 8.630 min
Delta R.T.: 0.063 min
Response: 186422
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



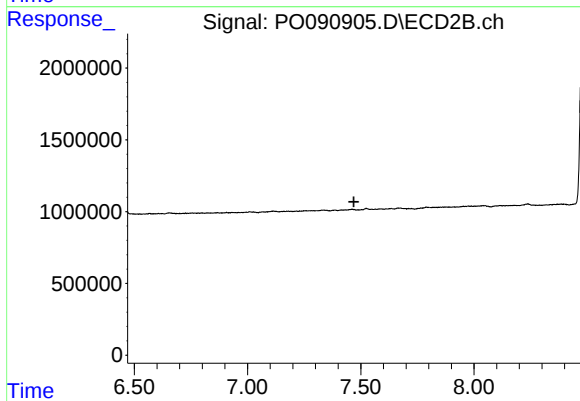
#38 AR-1262-3

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



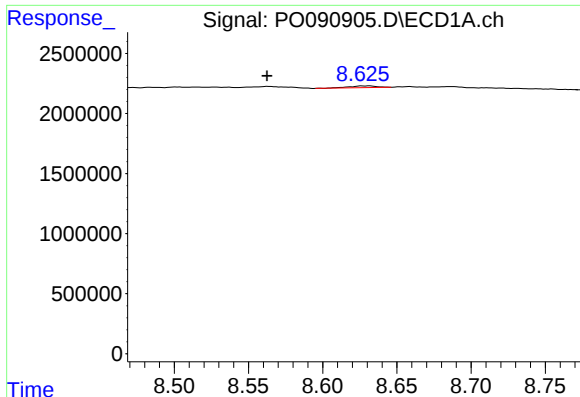
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.024 min
Response: 186422
Conc: 1.92 ng/ml



#39 AR-1262-4

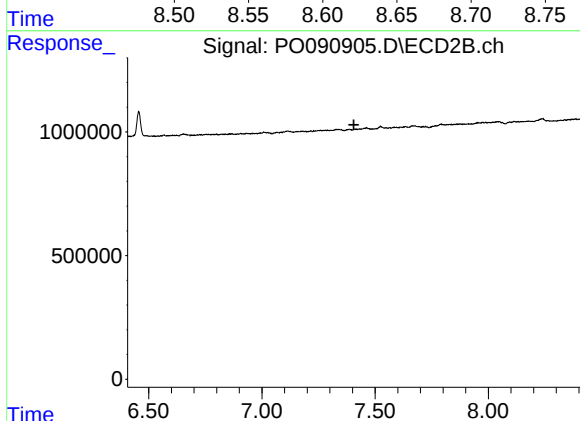
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

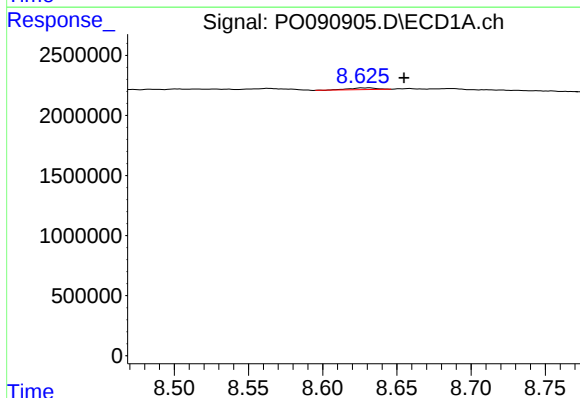
R.T.: 8.630 min
Delta R.T.: 0.067 min
Response: 186422
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



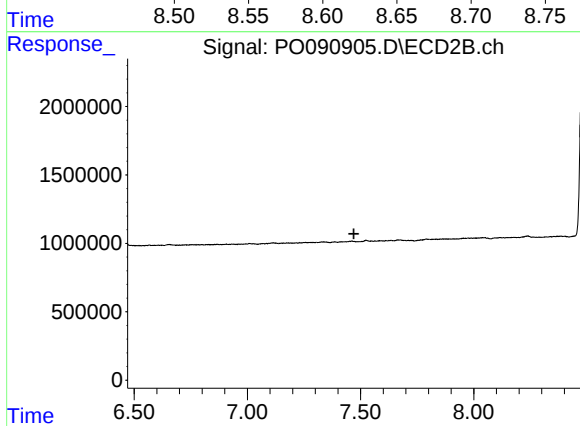
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.025 min
Response: 186422
Conc: 0.60 ng/ml



#42 AR-1268-2

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