

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 20:47
 Operator : YP/AJ
 Sample : N5531-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:44:26 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	3.481	67996890	22241283	21.157	20.927
2)	SA Decachlor...	10.051	8.486	45439564	19590406	18.543	19.021
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	190961	0	1.795	N.D. #
4)	L1 AR-1016-2	5.497	0.000	190961	0	1.254	N.D. #
6)	L1 AR-1016-4	5.695	0.000	238562	0	3.181	N.D. #
7)	L1 AR-1016-5	5.913f	0.000	289634	0	3.753	N.D. #
8)	L2 AR-1221-1	4.510	3.763f	3894315	467503	102.024	34.993 #
9)	L2 AR-1221-2	4.609	3.778	969556	560180	34.105	55.196 #
12)	L3 AR-1232-2	5.230	0.000	444479	0	11.562	N.D. #
13)	L3 AR-1232-3	5.497	0.000	190961	0	2.850	N.D. #
14)	L3 AR-1232-4	5.695	0.000	238562	0	7.225	N.D. #
15)	L3 AR-1232-5	5.695f	0.000	238562	0	9.005	N.D. #
16)	L4 AR-1242-1	5.497	0.000	190961	0	2.308	N.D. #
17)	L4 AR-1242-2	5.497	0.000	190961	0	1.617	N.D. #
18)	L4 AR-1242-3	5.497f	0.000	190961	0	2.565	N.D. #
19)	L4 AR-1242-4	5.695	0.000	238562	0	4.095	N.D. #
20)	L4 AR-1242-5	6.370f	5.337f	340771	246927	5.544	8.632 #
21)	L5 AR-1248-1	5.497	0.000	190961	0	3.019	N.D. #
22)	L5 AR-1248-2	5.695f	0.000	238562	0	2.519	N.D. #
23)	L5 AR-1248-3	5.913f	0.000	289634	0	2.938	N.D. #
24)	L5 AR-1248-4	6.370	0.000	340771	0	3.196	N.D. #
25)	L5 AR-1248-5	6.370f	0.000	340771	0	3.244	N.D. #
26)	L6 AR-1254-1	6.340	5.337f	274600	246927	2.369	4.192 #
27)	L6 AR-1254-2	6.561	5.590f	669545	924378	3.849	17.252 #
28)	L6 AR-1254-3	6.926	0.000	1431207	0	8.244	N.D. #
29)	L6 AR-1254-4	7.212	6.200f	329423	176271	2.584	3.549 #
30)	L6 AR-1254-5	7.657	6.573	3048612	1003877	21.643	13.407 #
31)	L7 AR-1260-1	7.090	6.053	680264	687581	4.853	11.421 #
32)	L7 AR-1260-2	7.341	6.250	2160054	309527	13.352	4.285 #
33)	L7 AR-1260-3	7.717	6.432	208016	192419	1.980	2.888 #
34)	L7 AR-1260-4	7.937	0.000	595794	0	4.823	N.D. #
35)	L7 AR-1260-5	8.254	0.000	304756	0	1.339	N.D. #
36)	L8 AR-1262-1	7.717	6.612	208016	163012	1.255	2.151 #
37)	L8 AR-1262-2	8.254	0.000	304756	0	1.085	N.D. #
38)	L8 AR-1262-3	8.563	7.400	393019	250017	2.002	4.591 #
39)	L8 AR-1262-4	8.657	7.465	413623	334086	4.251	3.440 #
40)	L8 AR-1262-5	9.302	7.968	313489	48872	2.975	1.030 #
41)	L9 AR-1268-1	8.563	7.400	393019	250017	1.127	1.587 #
42)	L9 AR-1268-2	8.657	7.465	413623	334086	1.326	2.381 #
43)	L9 AR-1268-3	8.892	0.000	598740	0	2.228	N.D. #
44)	L9 AR-1268-4	9.302	7.968	313489	48872	2.690	0.900 #

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Acq On : 10 Nov 2022 20:47
Operator : YP/AJ
Sample : N5531-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:44:26 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
45) L9	AR-1268-5	9.717	8.240	808280	428111	0.943	1.223 #

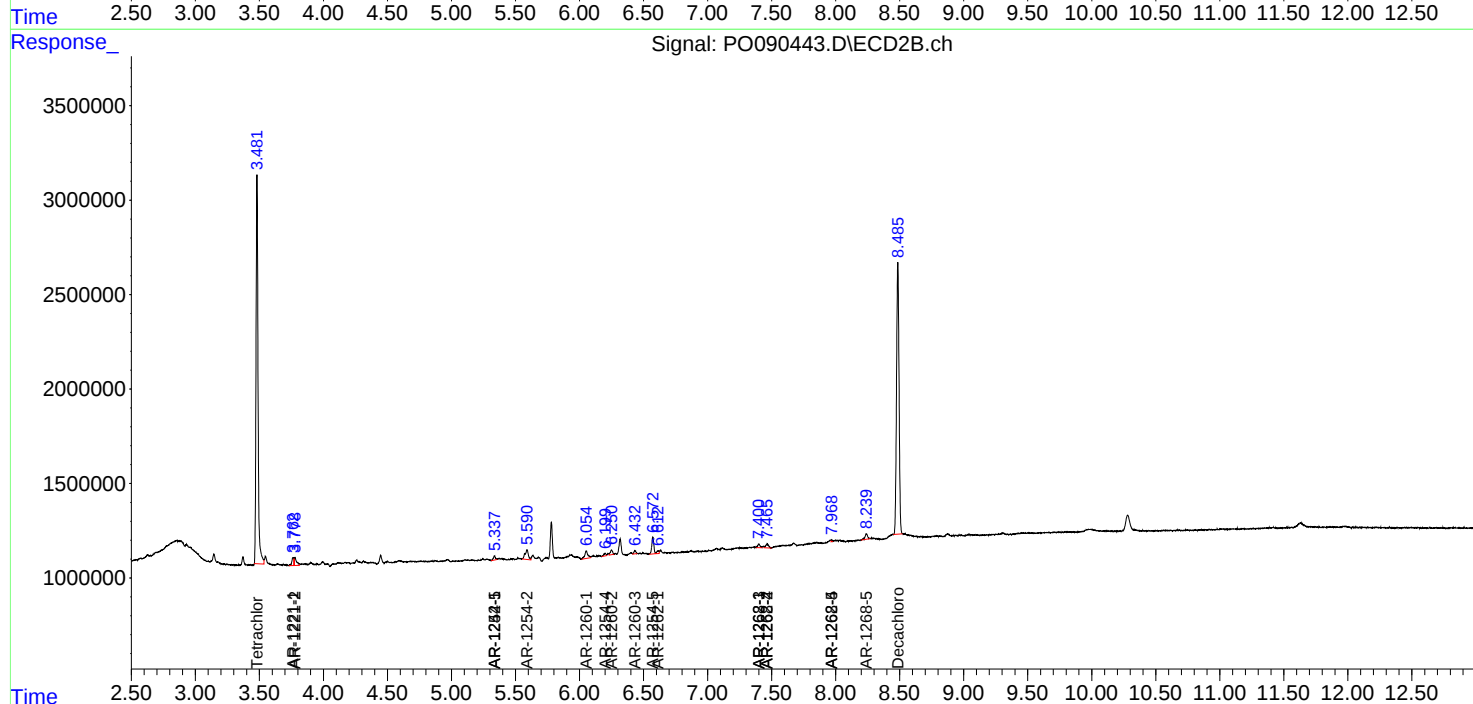
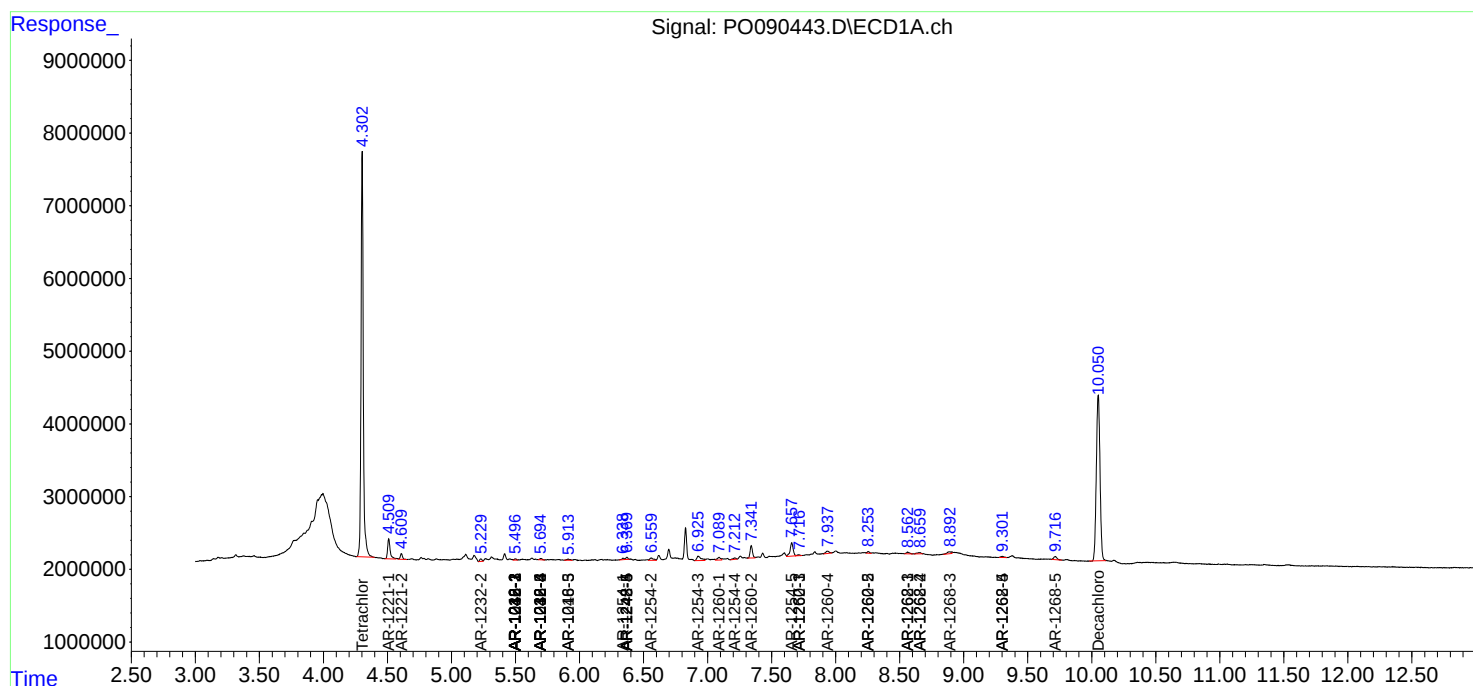
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

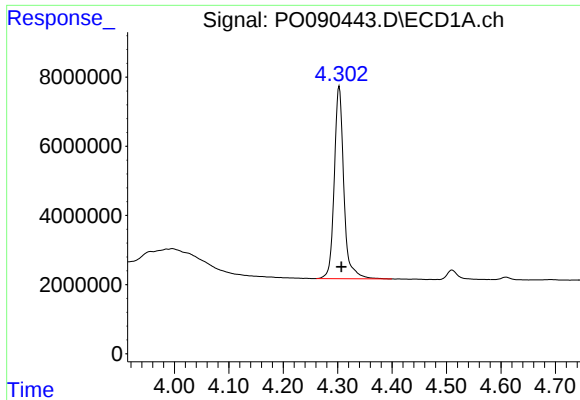
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090443.D
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Acq On : 10 Nov 2022 20:47
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

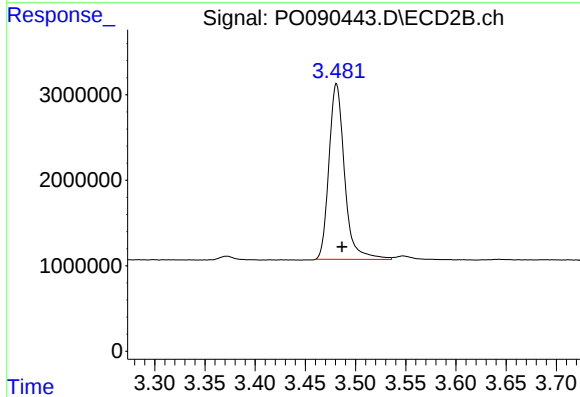




#1 Tetrachloro-m-xylene

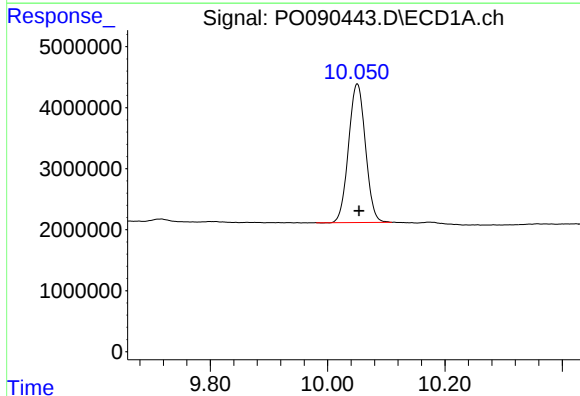
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 67996890
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



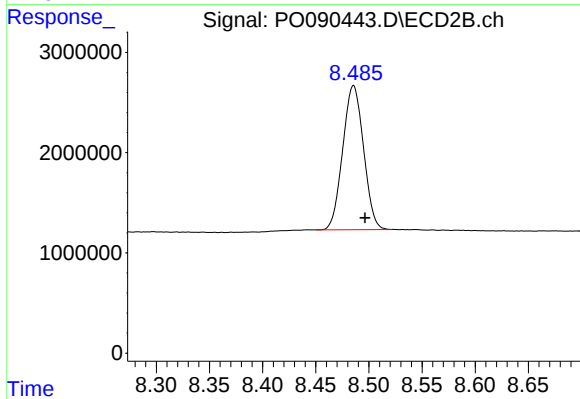
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 22241283
Conc: 20.93 ng/ml



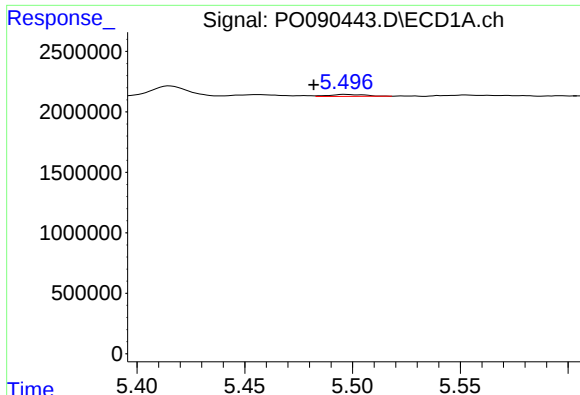
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 45439564
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

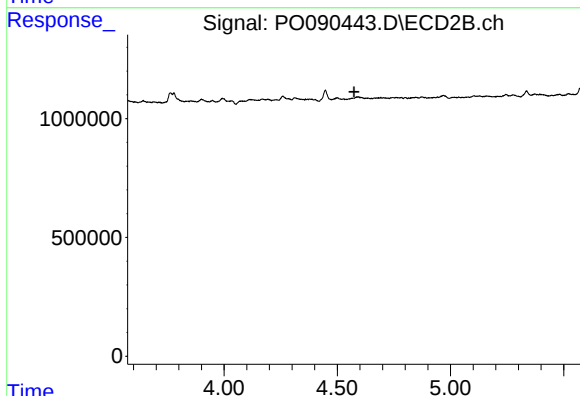
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 19590406
Conc: 19.02 ng/ml



#3 AR-1016-1

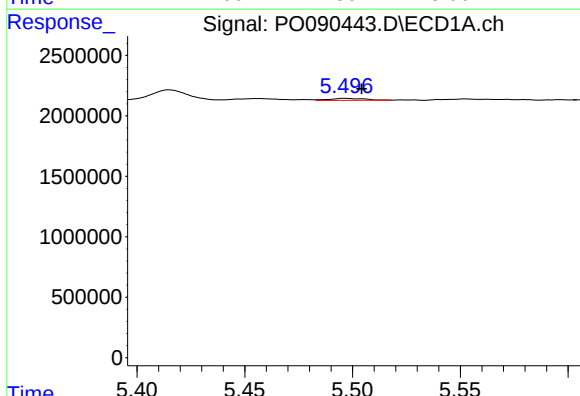
R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 190961
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



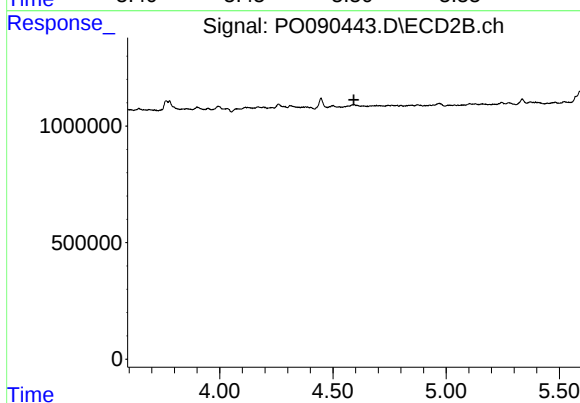
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



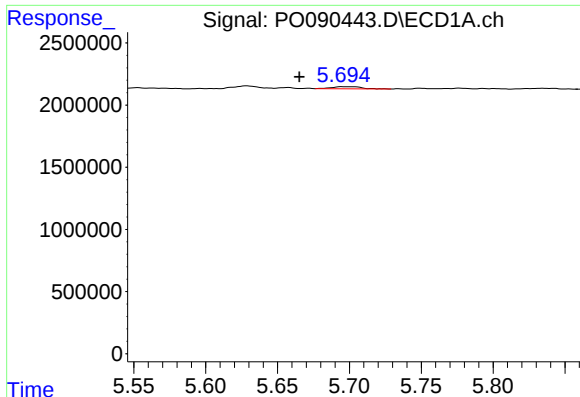
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 190961
Conc: 1.25 ng/ml



#4 AR-1016-2

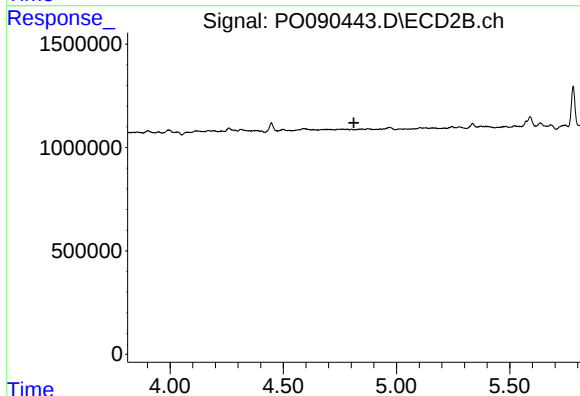
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#6 AR-1016-4

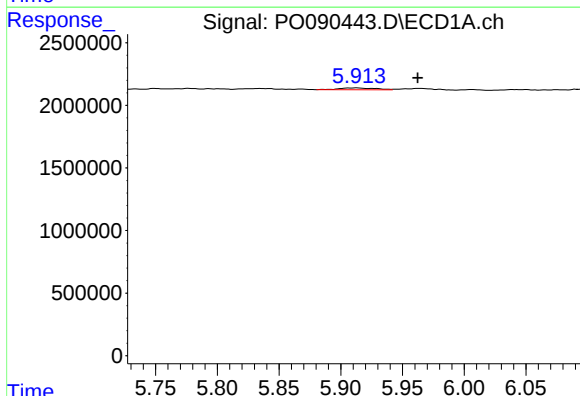
R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 238562
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



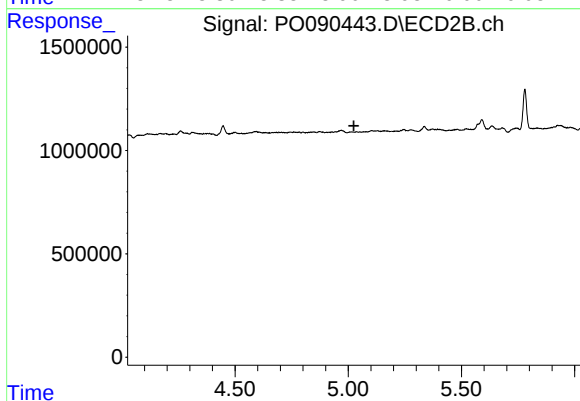
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



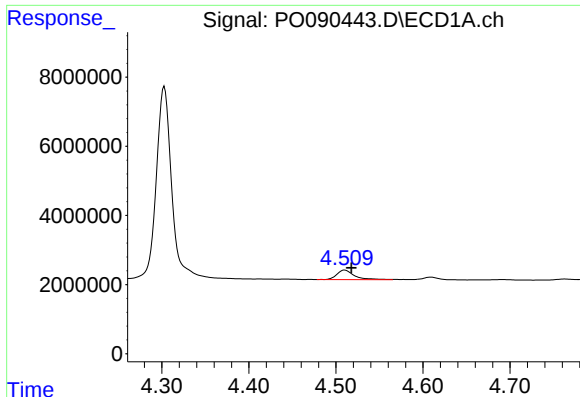
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.049 min
Response: 289634
Conc: 3.75 ng/ml



#7 AR-1016-5

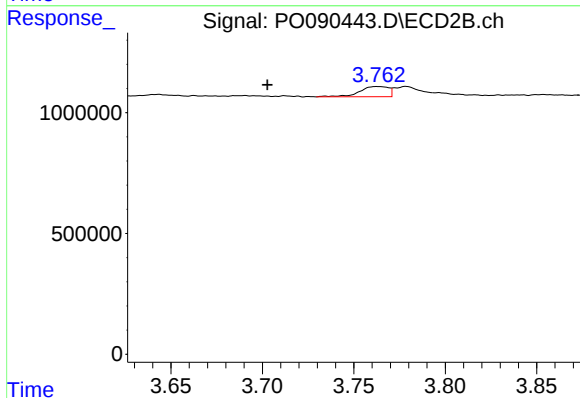
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

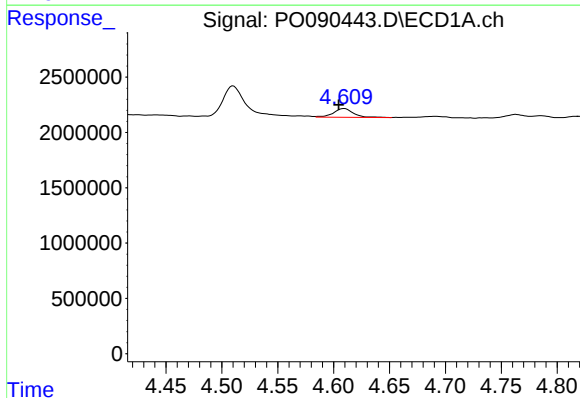
R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 3894315
Conc: 102.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



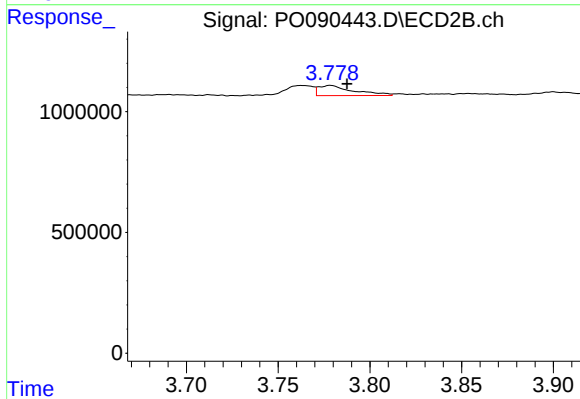
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 467503
Conc: 34.99 ng/ml



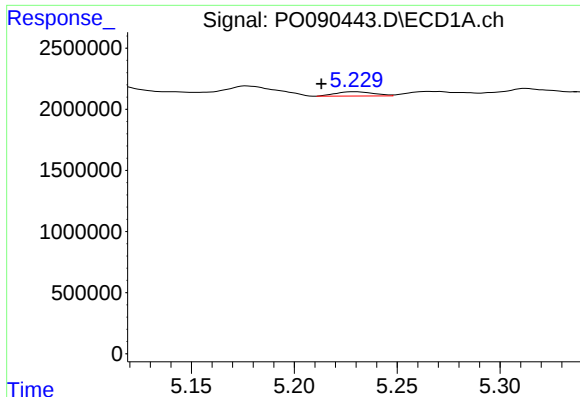
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 969556
Conc: 34.11 ng/ml



#9 AR-1221-2

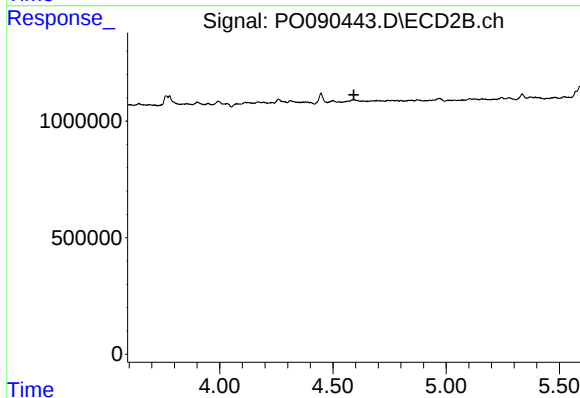
R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 560180
Conc: 55.20 ng/ml



#12 AR-1232-2

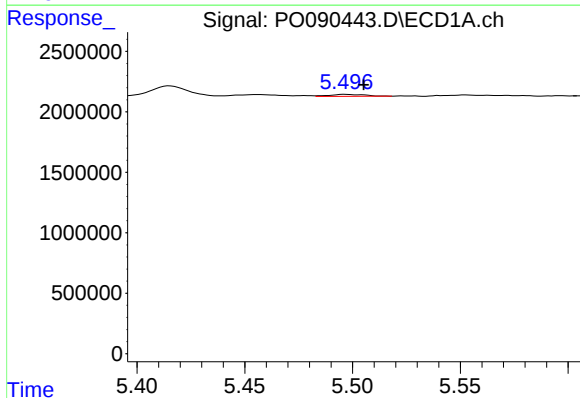
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 444479
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



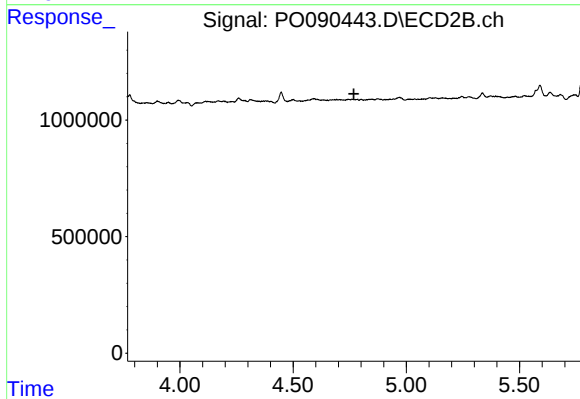
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



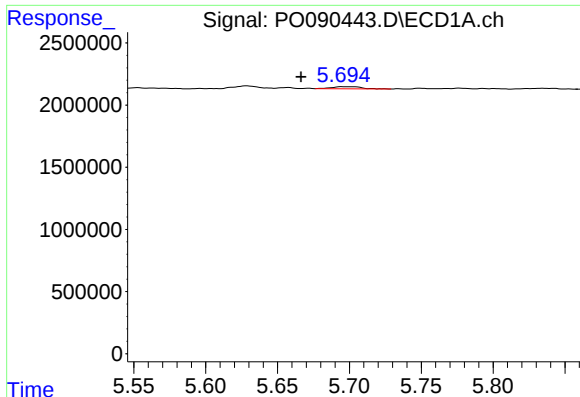
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 190961
Conc: 2.85 ng/ml



#13 AR-1232-3

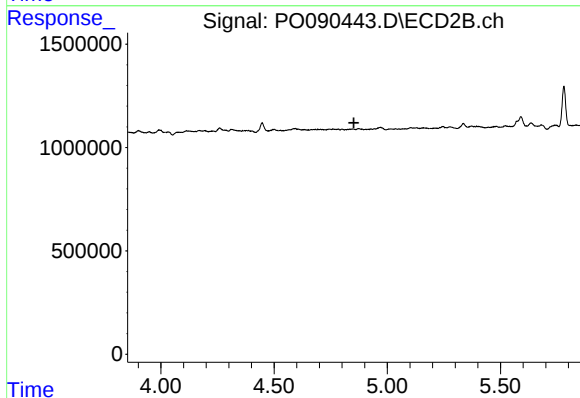
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

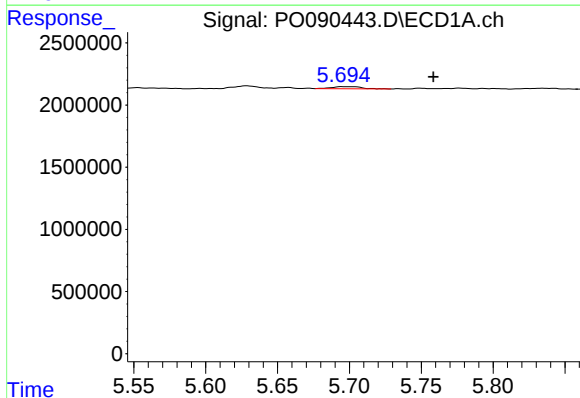
R.T.: 5.695 min
Delta R.T.: 0.029 min
Response: 238562
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



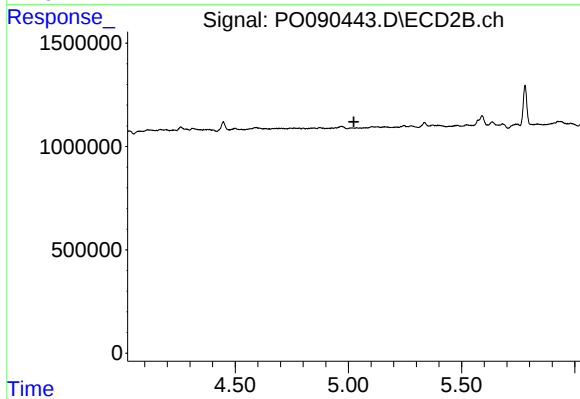
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



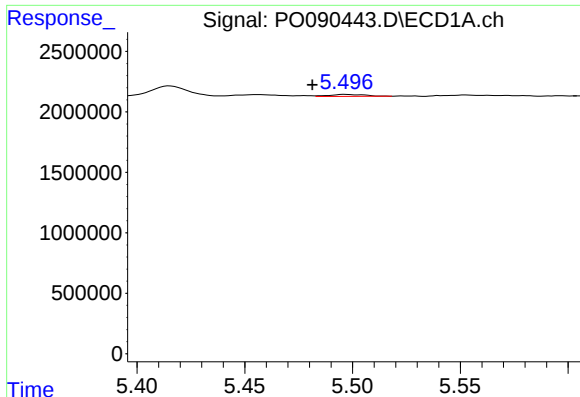
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.063 min
Response: 238562
Conc: 9.00 ng/ml



#15 AR-1232-5

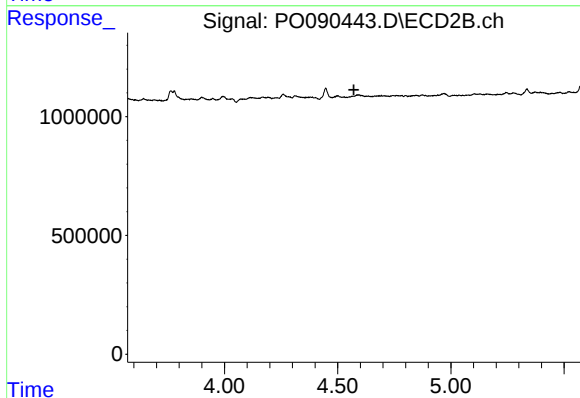
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

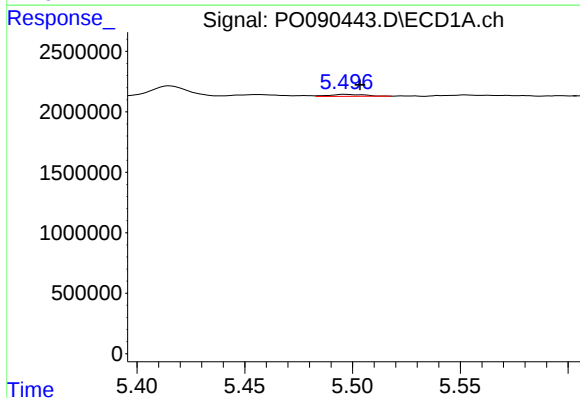
R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 190961
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



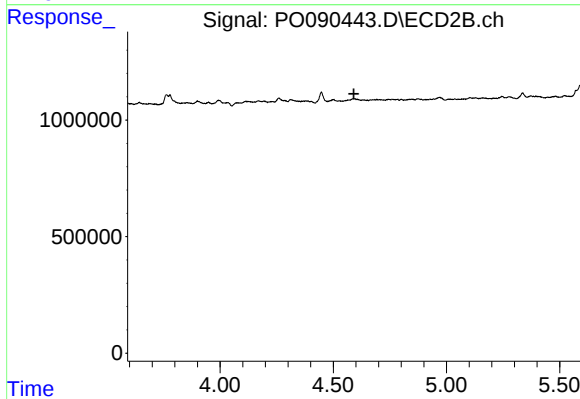
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



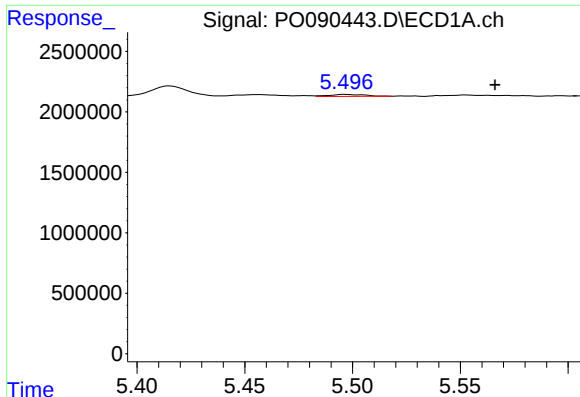
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 190961
Conc: 1.62 ng/ml



#17 AR-1242-2

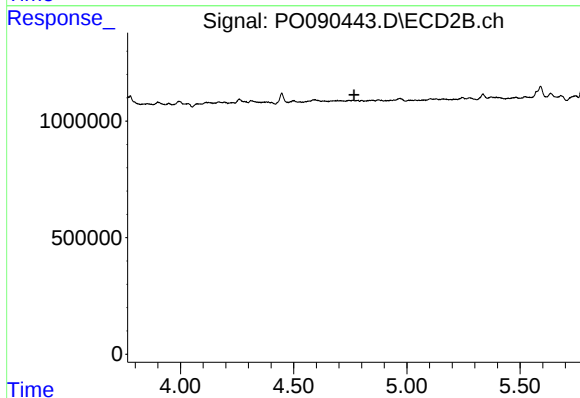
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

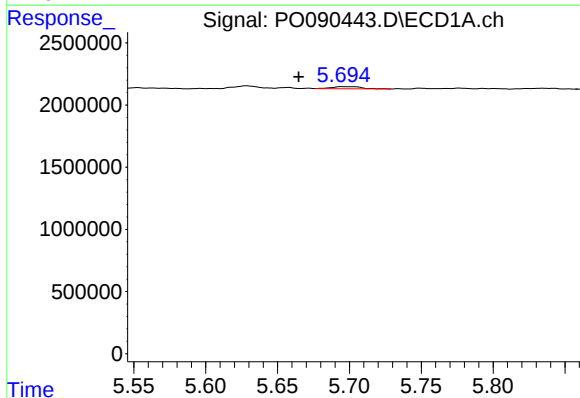
R.T.: 5.497 min
Delta R.T.: -0.069 min
Response: 190961
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



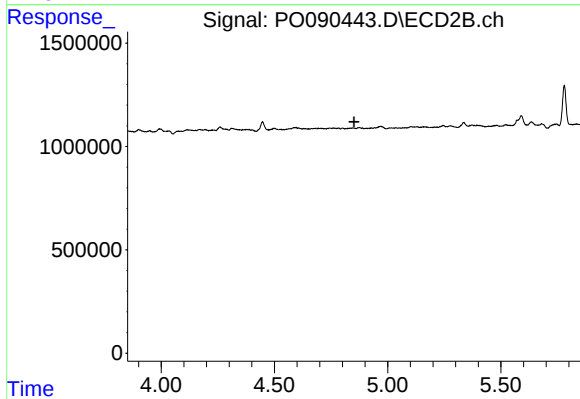
#18 AR-1242-3

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



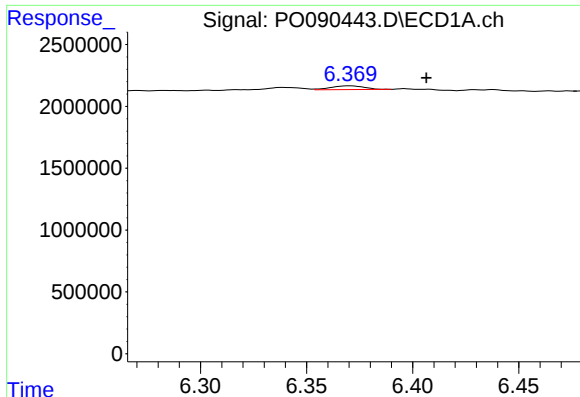
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 238562
Conc: 4.09 ng/ml



#19 AR-1242-4

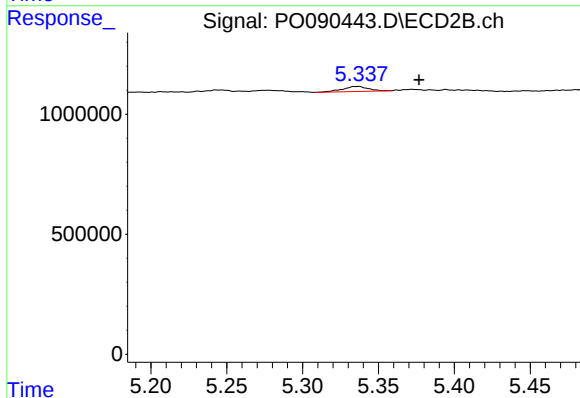
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

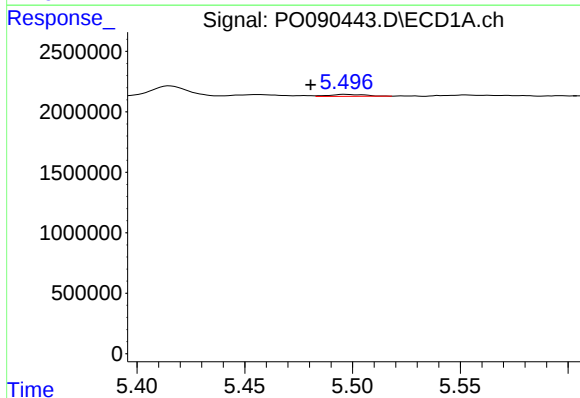
R.T.: 6.370 min
Delta R.T.: -0.036 min
Response: 340771
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



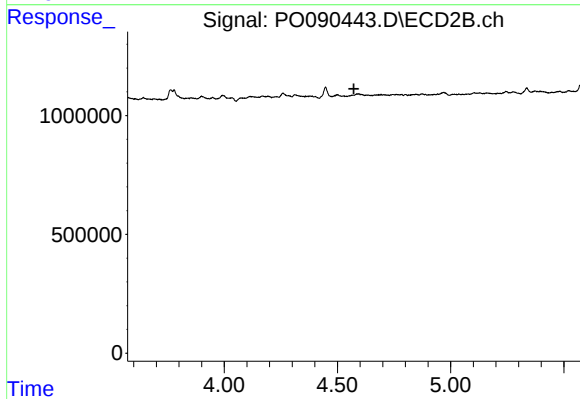
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.040 min
Response: 246927
Conc: 8.63 ng/ml



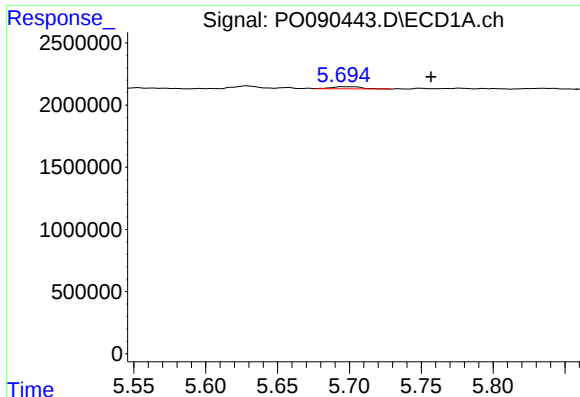
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.016 min
Response: 190961
Conc: 3.02 ng/ml



#21 AR-1248-1

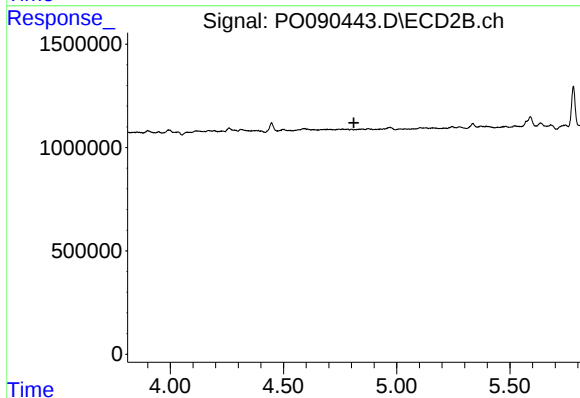
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

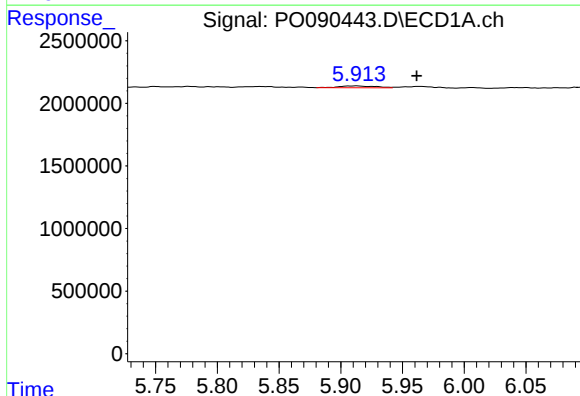
R.T.: 5.695 min
Delta R.T.: -0.062 min
Response: 238562
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



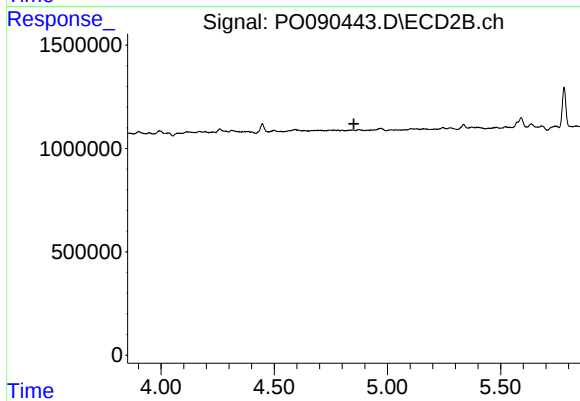
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



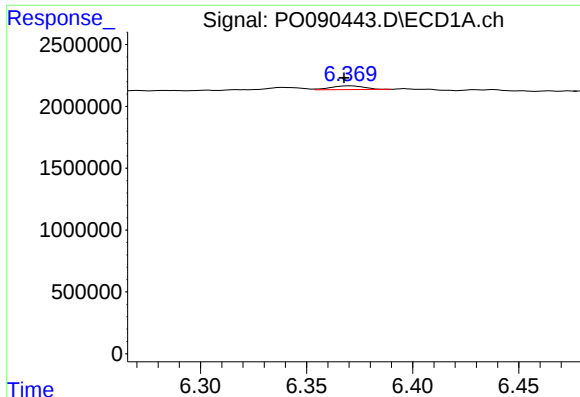
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.048 min
Response: 289634
Conc: 2.94 ng/ml



#23 AR-1248-3

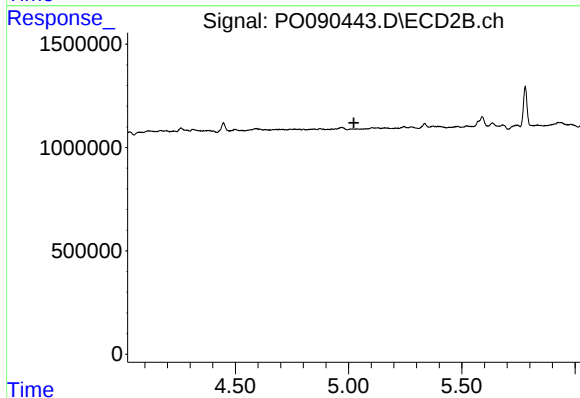
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

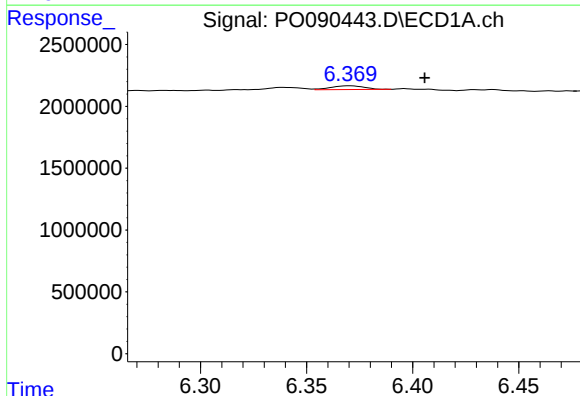
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 340771
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



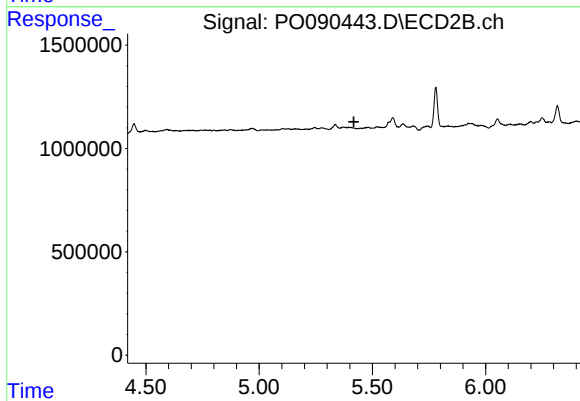
#24 AR-1248-4

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



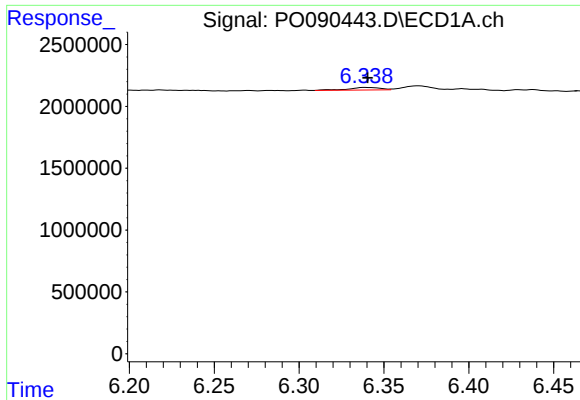
#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 340771
Conc: 3.24 ng/ml



#25 AR-1248-5

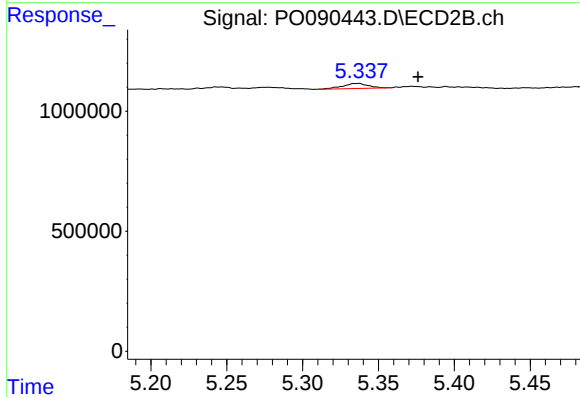
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

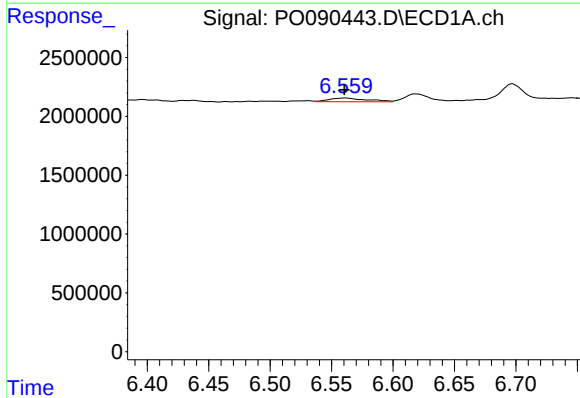
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 274600
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



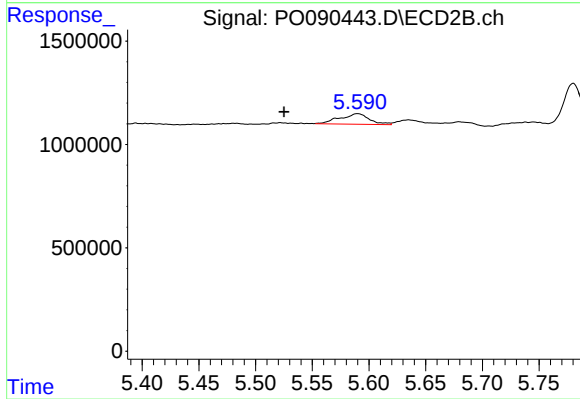
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: -0.039 min
Response: 246927
Conc: 4.19 ng/ml



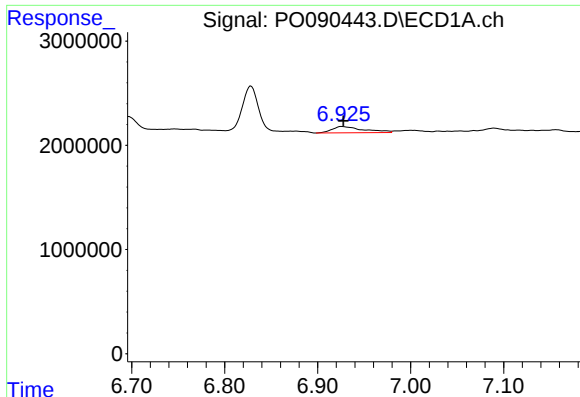
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 669545
Conc: 3.85 ng/ml



#27 AR-1254-2

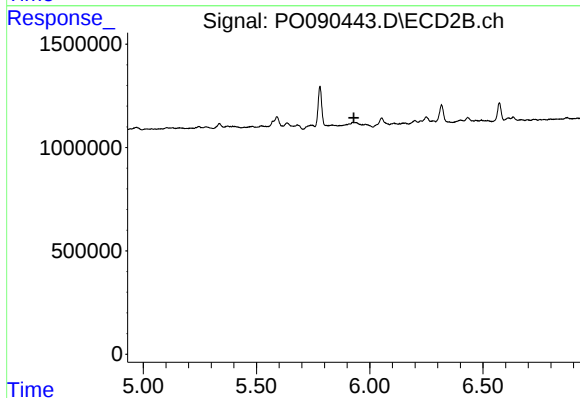
R.T.: 5.590 min
Delta R.T.: 0.065 min
Response: 924378
Conc: 17.25 ng/ml



#28 AR-1254-3

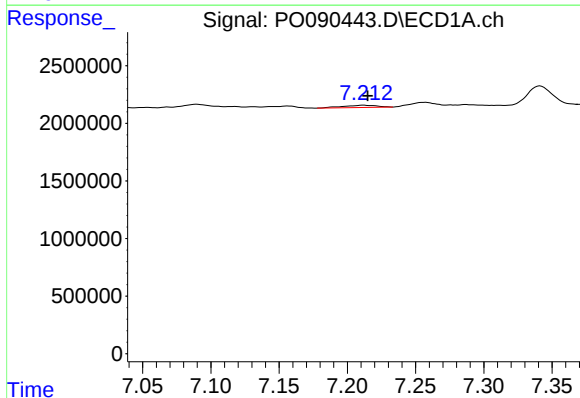
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1431207
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



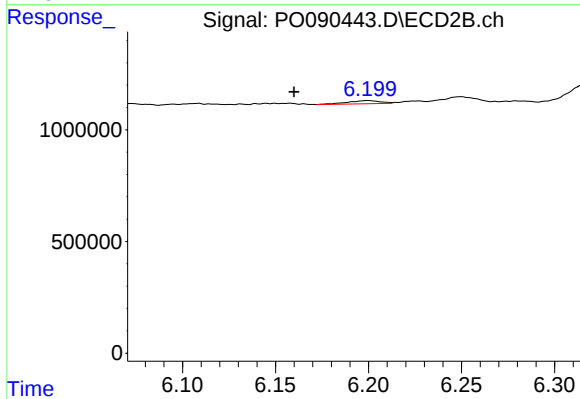
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



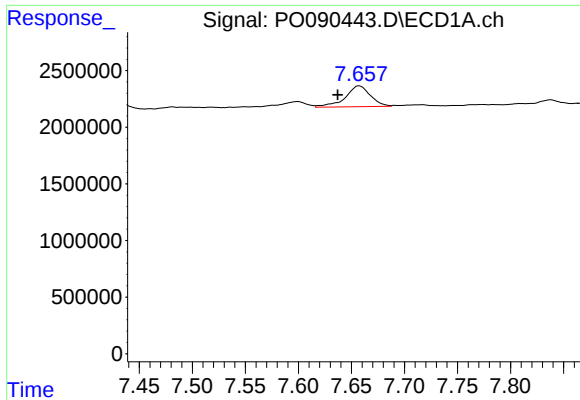
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 329423
Conc: 2.58 ng/ml



#29 AR-1254-4

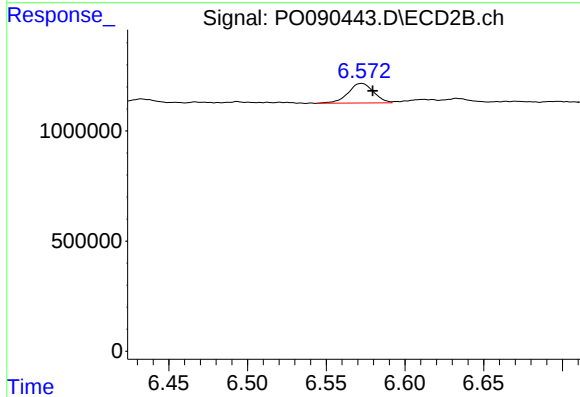
R.T.: 6.200 min
Delta R.T.: 0.040 min
Response: 176271
Conc: 3.55 ng/ml



#30 AR-1254-5

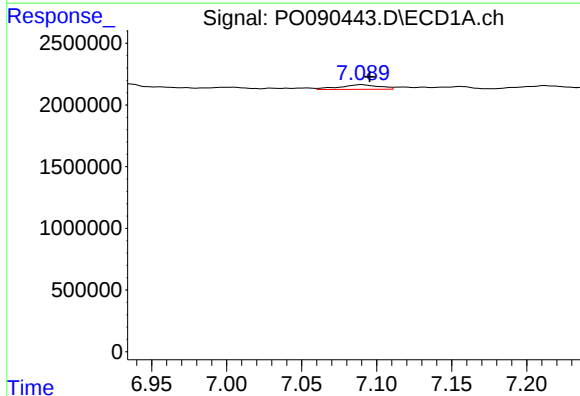
R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 3048612
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



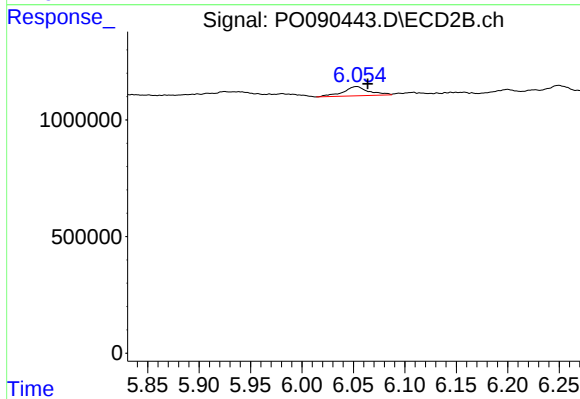
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1003877
Conc: 13.41 ng/ml



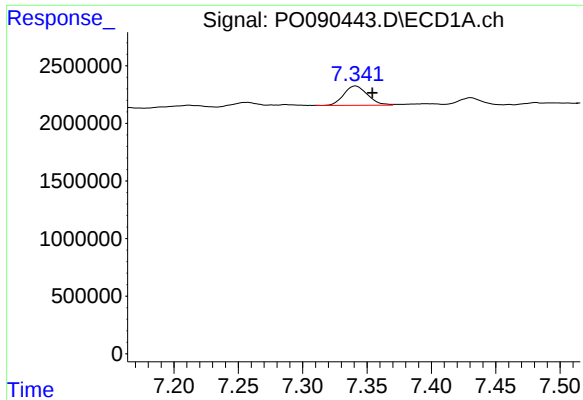
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 680264
Conc: 4.85 ng/ml



#31 AR-1260-1

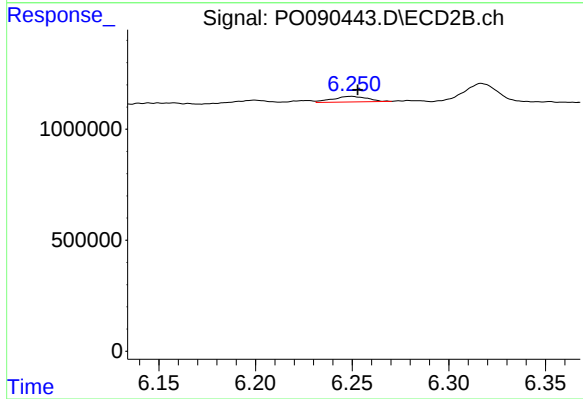
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 687581
Conc: 11.42 ng/ml



#32 AR-1260-2

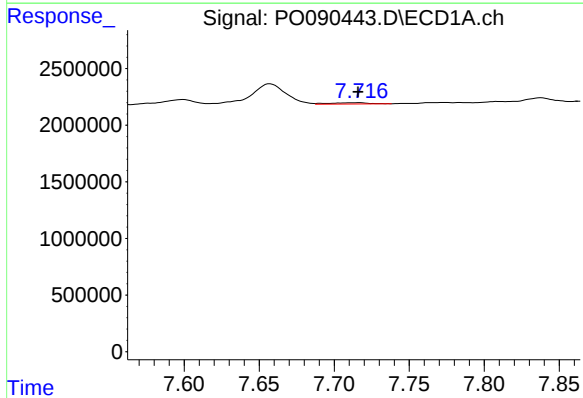
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 2160054
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



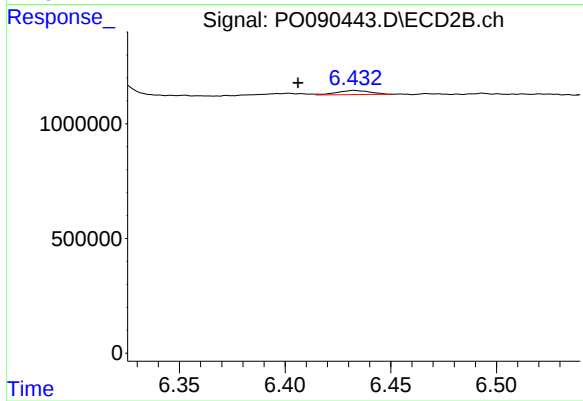
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 309527
Conc: 4.28 ng/ml



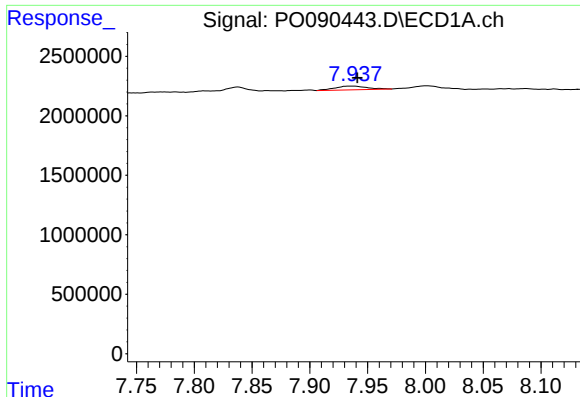
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 208016
Conc: 1.98 ng/ml



#33 AR-1260-3

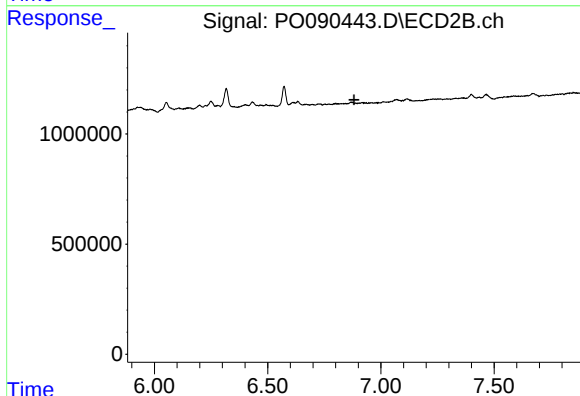
R.T.: 6.432 min
Delta R.T.: 0.026 min
Response: 192419
Conc: 2.89 ng/ml



#34 AR-1260-4

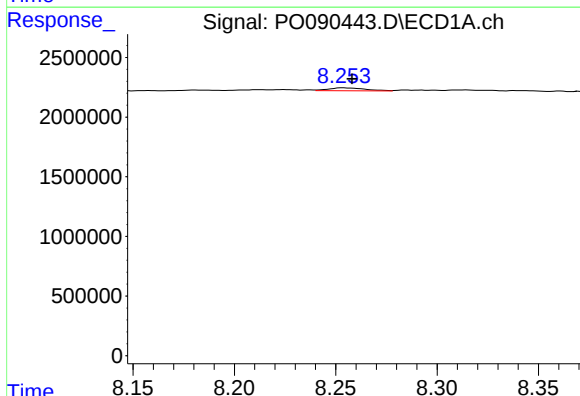
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 595794
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



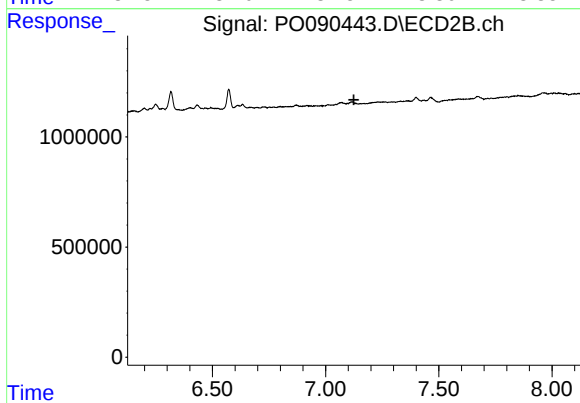
#34 AR-1260-4

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



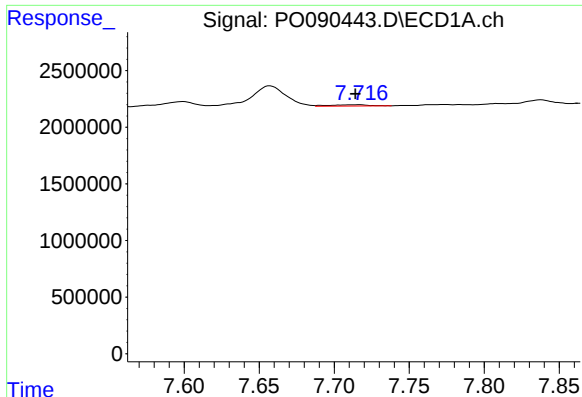
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 304756
Conc: 1.34 ng/ml



#35 AR-1260-5

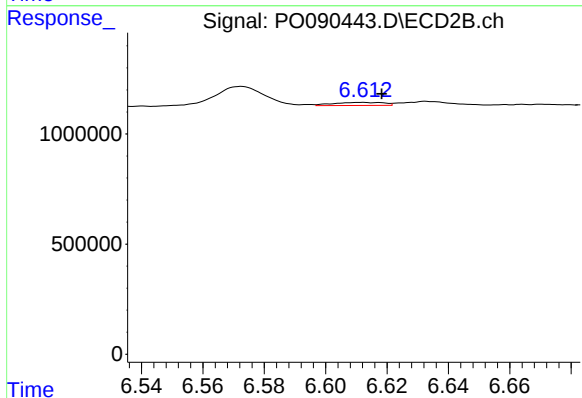
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

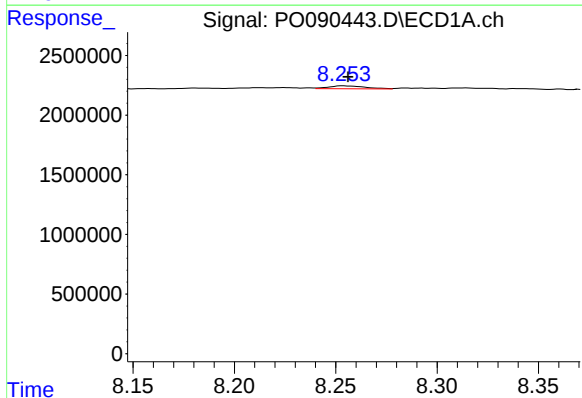
R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 208016
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



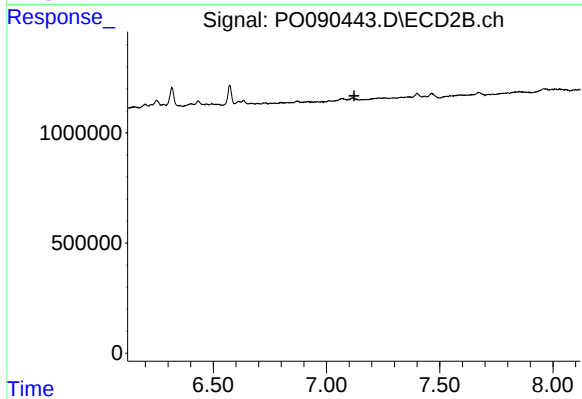
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 163012
Conc: 2.15 ng/ml



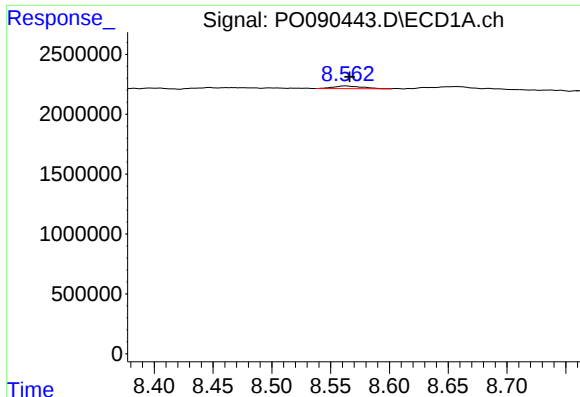
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 304756
Conc: 1.08 ng/ml



#37 AR-1262-2

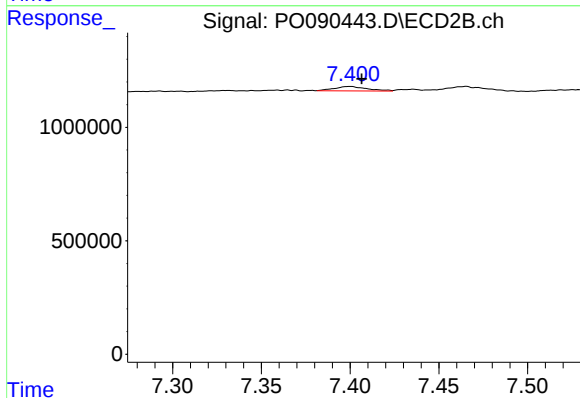
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

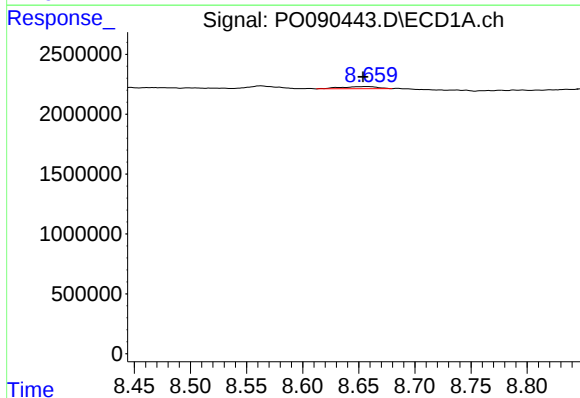
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 393019
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



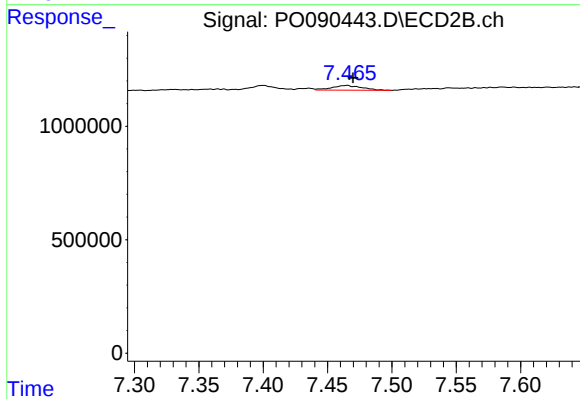
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 250017
Conc: 4.59 ng/ml



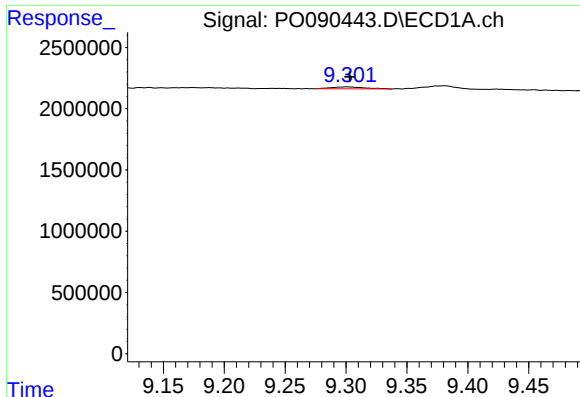
#39 AR-1262-4

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 413623
Conc: 4.25 ng/ml



#39 AR-1262-4

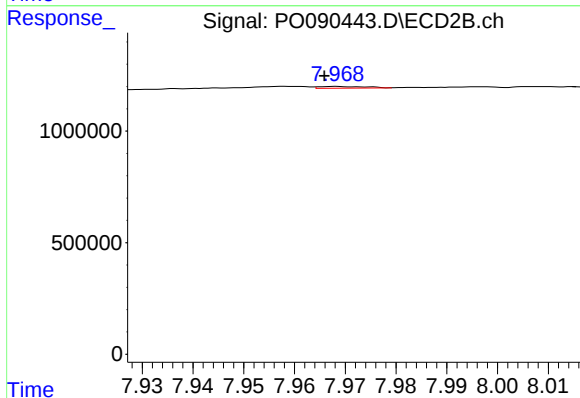
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 334086
Conc: 3.44 ng/ml



#40 AR-1262-5

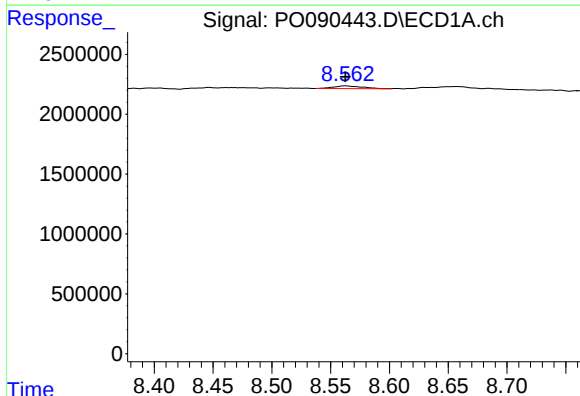
R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 313489
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



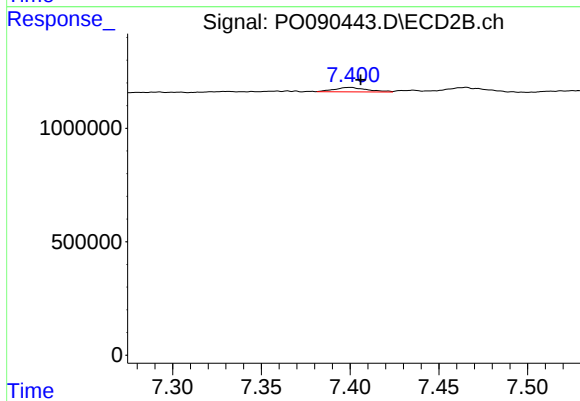
#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 48872
Conc: 1.03 ng/ml



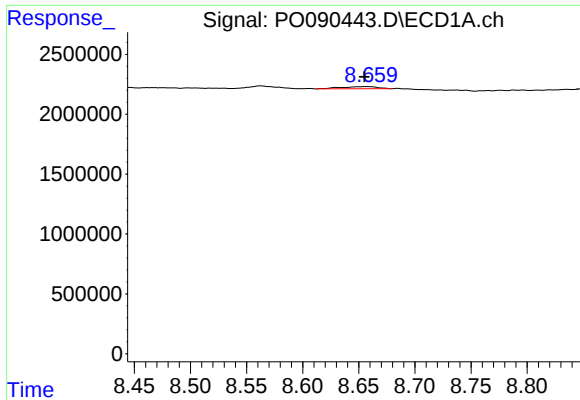
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 393019
Conc: 1.13 ng/ml



#41 AR-1268-1

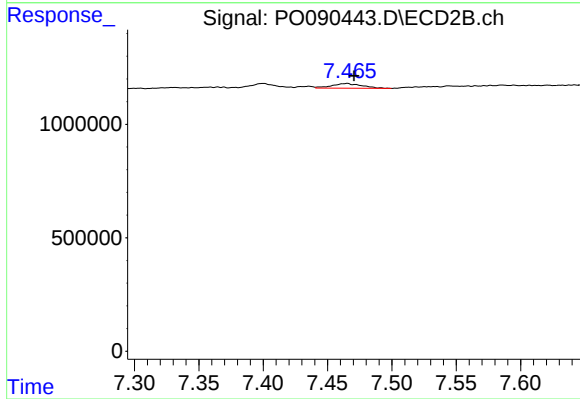
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 250017
Conc: 1.59 ng/ml



#42 AR-1268-2

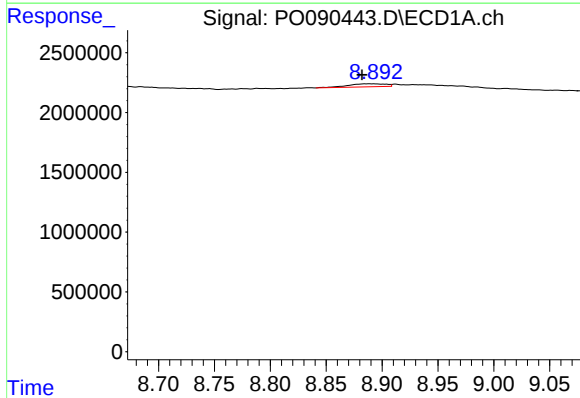
R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 413623
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



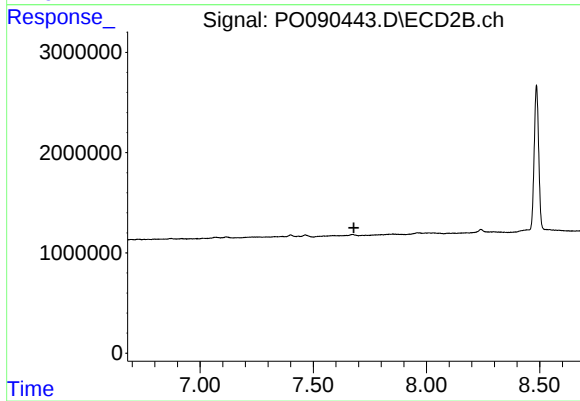
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 334086
Conc: 2.38 ng/ml



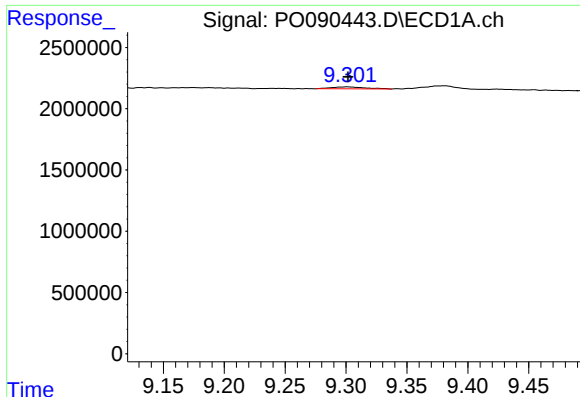
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 598740
Conc: 2.23 ng/ml



#43 AR-1268-3

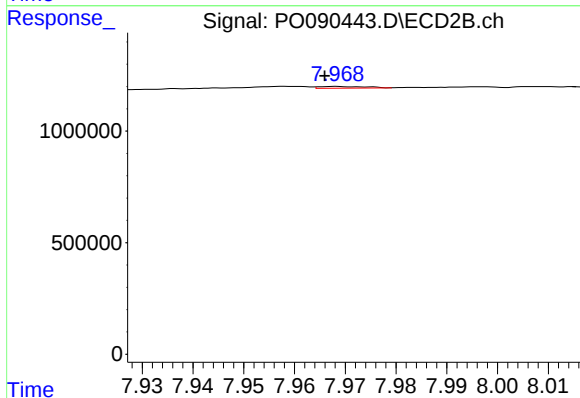
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

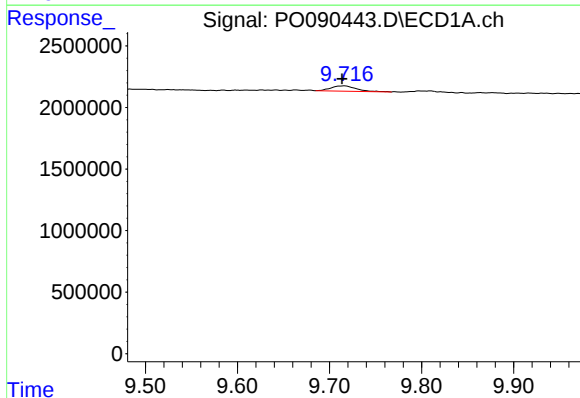
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 313489
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



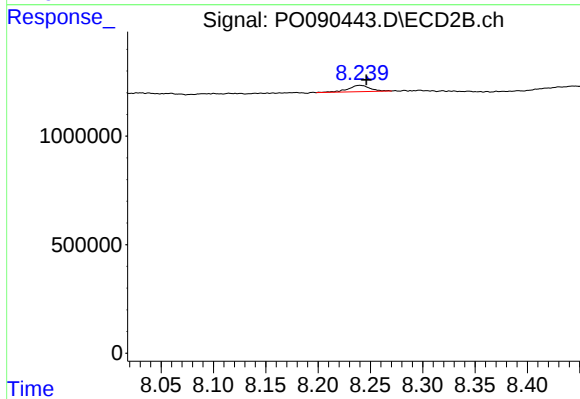
#44 AR-1268-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 48872
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 808280
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 428111
Conc: 1.22 ng/ml