

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 19:42
 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: Dec 13 20:57:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.473	68786619	24686807	20.344	23.521
2)	SA Decachlor...	10.042	8.473	52336169	22805986	19.703	23.490
Target Compounds							
3)	L1 AR-1016-1	5.412f	4.572	1891014	256619	16.804	6.963 #
4)	L1 AR-1016-2	5.548f	4.572	846009	256619	5.204	4.980
5)	L1 AR-1016-3	5.548	0.000	846009	0	8.114	N.D. #
6)	L1 AR-1016-4	0.000	4.836f	0	627989	N.D.	27.167 #
7)	L1 AR-1016-5	0.000	5.024	0	992683	N.D.	33.654 #
8)	L2 AR-1221-1	0.000	3.634f	0	101001	N.D.	7.663 #
9)	L2 AR-1221-2	4.603	3.771	1168390	346548	38.521	34.854
10)	L2 AR-1221-3	4.603f	0.000	1168390	0	12.700	N.D. #
11)	L3 AR-1232-1	4.603f	0.000	1168390	0	16.239	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	256619	N.D.	10.626 #
13)	L3 AR-1232-3	5.548f	0.000	846009	0	11.322	N.D. #
14)	L3 AR-1232-4	0.000	4.843	0	131538	N.D.	10.882 #
15)	L3 AR-1232-5	5.783	5.024	921346	992683	30.811	73.395 #
16)	L4 AR-1242-1	5.412f	4.572	1891014	256619	21.186	8.838 #
17)	L4 AR-1242-2	5.548f	4.572	846009	256619	6.663	6.366
18)	L4 AR-1242-3	5.548	0.000	846009	0	10.149	N.D. #
19)	L4 AR-1242-4	0.000	4.843	0	131538	N.D.	5.761 #
20)	L4 AR-1242-5	6.391	5.385	1946255	1320204	28.483	46.791 #
21)	L5 AR-1248-1	5.412f	4.572	1891014	256619	26.547	10.908 #
22)	L5 AR-1248-2	5.783	4.836f	921346	627989	8.691	19.181 #
23)	L5 AR-1248-3	0.000	4.843	0	131538	N.D.	3.876 #
24)	L5 AR-1248-4	6.336	5.024	6360016	992683	52.009	24.878 #
25)	L5 AR-1248-5	6.391	5.385	1946255	1320204	16.969	36.831 #
26)	L6 AR-1254-1	6.336	5.385	6360016	1320204	50.641	22.526 #
27)	L6 AR-1254-2	6.560	0.000	1117737	0	5.928	N.D. #
28)	L6 AR-1254-3	6.921	5.870f	4952755	19328	26.424	0.237 #
29)	L6 AR-1254-4	7.213	6.215f	3178182	494549	23.007	10.108 #
30)	L6 AR-1254-5	7.630	0.000	347603	0	2.266	N.D. #
31)	L7 AR-1260-1	7.092	0.000	4313921	0	28.121	N.D. #
32)	L7 AR-1260-2	7.365	6.215	3397770	494549	19.467	7.242 #
33)	L7 AR-1260-3	7.706	6.399	1093201	99679	9.617	1.520 #
34)	L7 AR-1260-4	7.941	0.000	423107	0	3.122	N.D. #
36)	L8 AR-1262-1	7.706	0.000	1093201	0	5.983	N.D. #
38)	L8 AR-1262-3	8.620f	7.399	198427	454325	0.920	8.621 #
39)	L8 AR-1262-4	8.620	7.420f	198427	129178	1.993	1.360 #
41)	L9 AR-1268-1	8.620f	7.399	198427	454325	0.539	3.046 #
42)	L9 AR-1268-2	8.620f	7.420f	198427	129178	0.597	0.961 #
45)	L9 AR-1268-5	0.000	8.226	0	19835	N.D.	0.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 19:42
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: Dec 13 20:57:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
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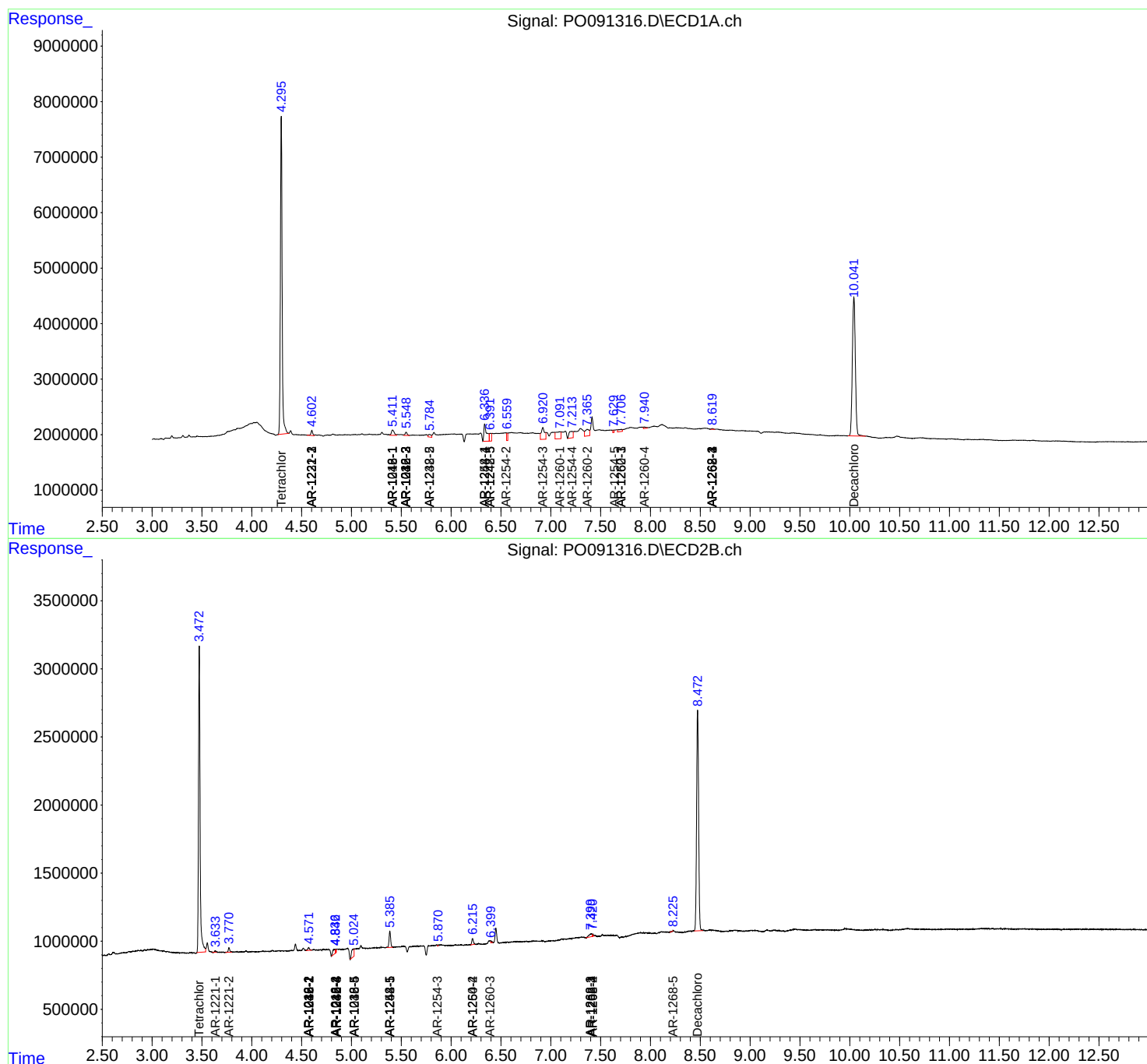
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

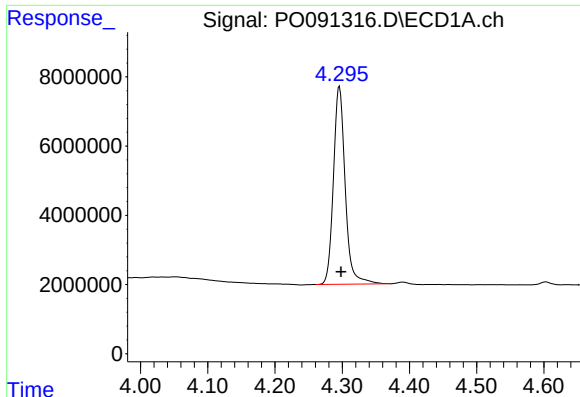
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
Data File : PO091316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 19:42
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 20:57:32 2022
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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

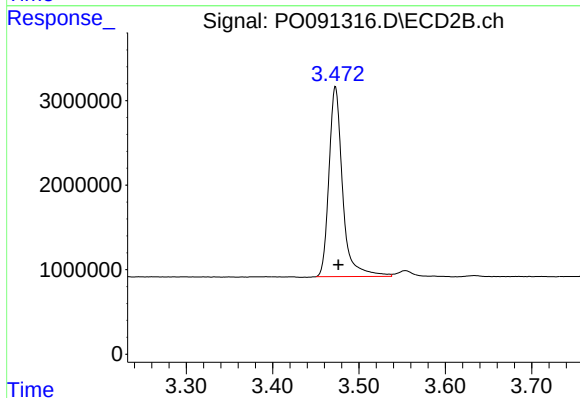




#1 Tetrachloro-m-xylene

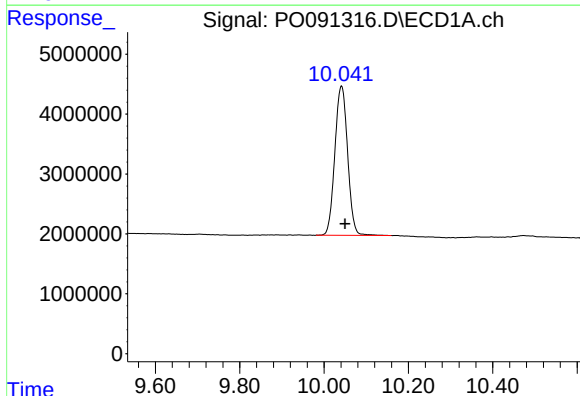
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 68786619
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



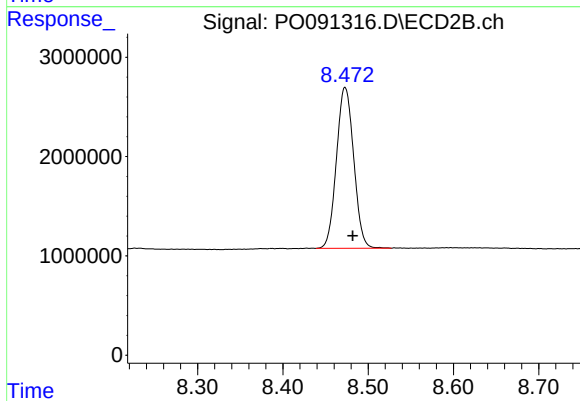
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 24686807
Conc: 23.52 ng/ml



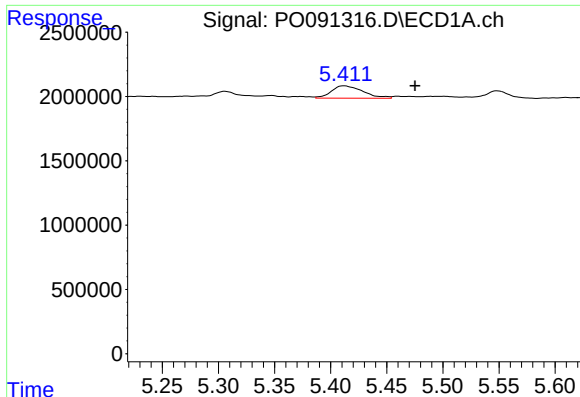
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 52336169
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

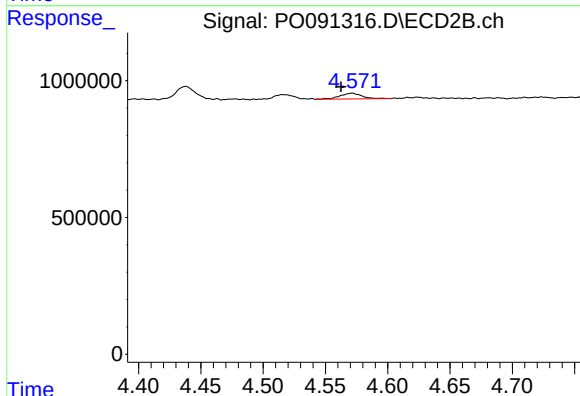
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 22805986
Conc: 23.49 ng/ml



#3 AR-1016-1

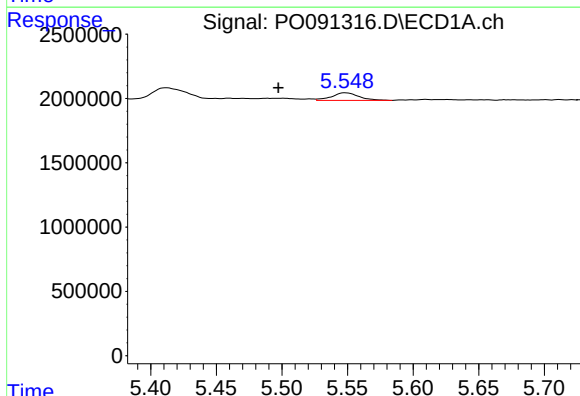
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1891014
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



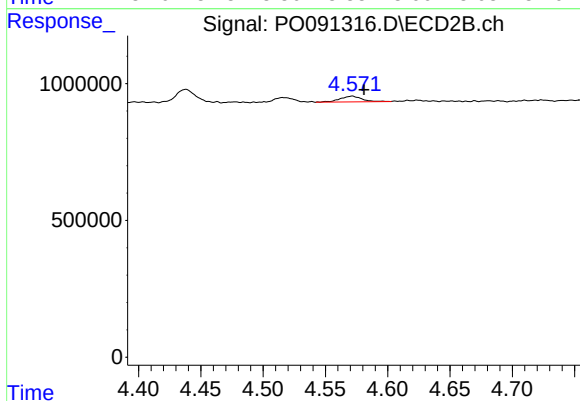
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 256619
Conc: 6.96 ng/ml



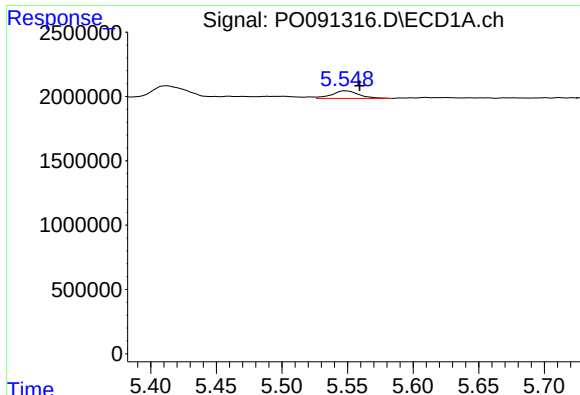
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 846009
Conc: 5.20 ng/ml



#4 AR-1016-2

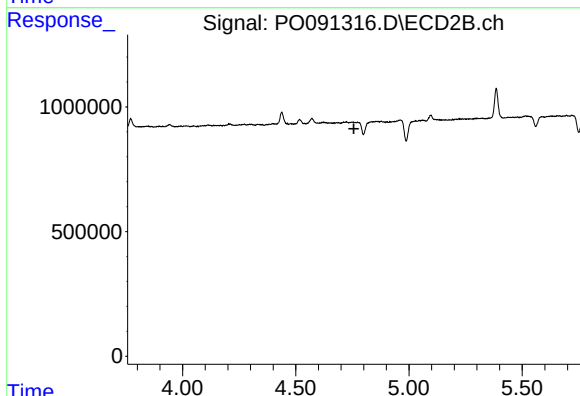
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 256619
Conc: 4.98 ng/ml



#5 AR-1016-3

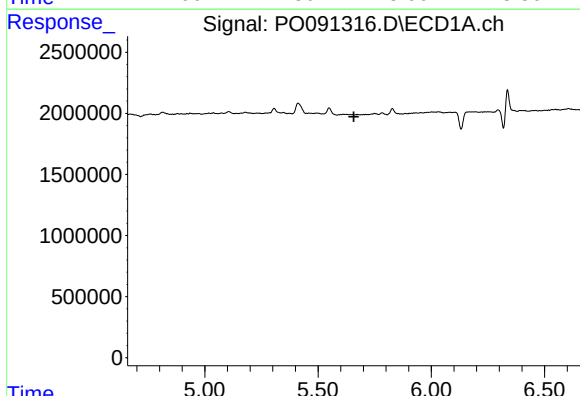
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 846009
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



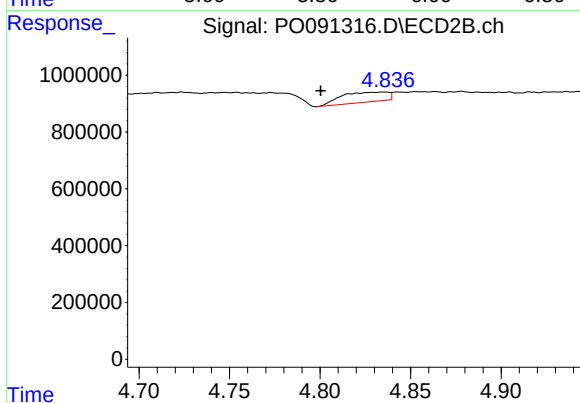
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



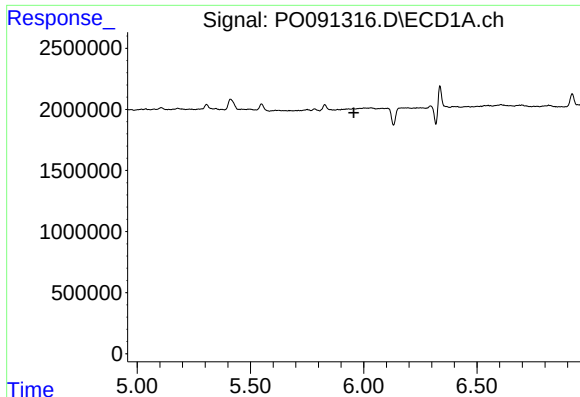
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

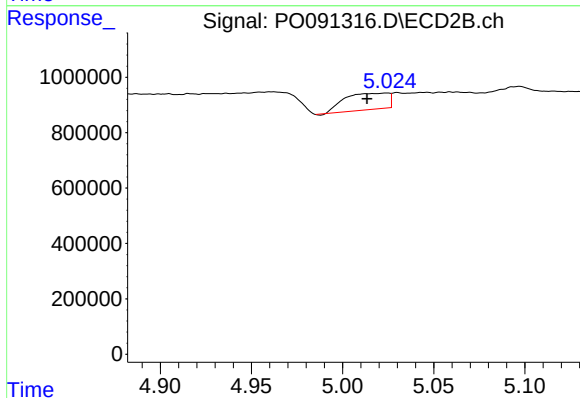
R.T.: 4.836 min
Delta R.T.: 0.036 min
Response: 627989
Conc: 27.17 ng/ml



#7 AR-1016-5

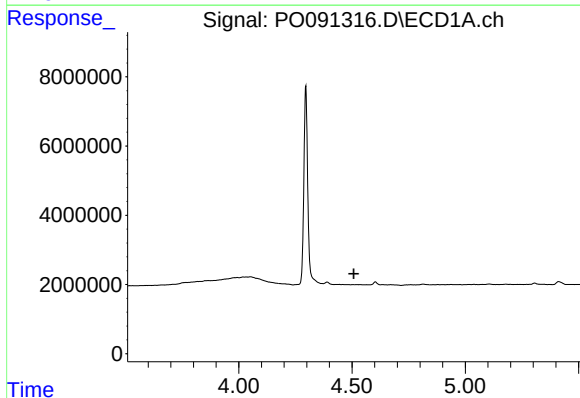
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



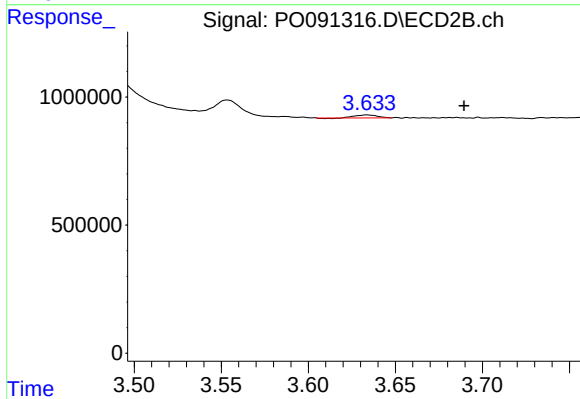
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 992683
Conc: 33.65 ng/ml



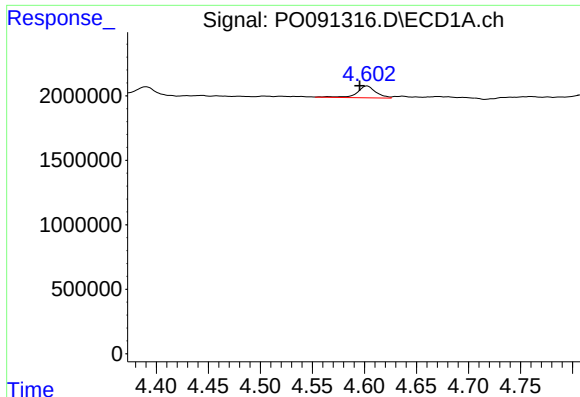
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

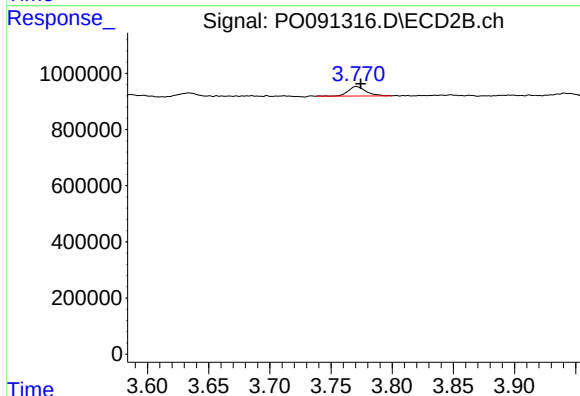
R.T.: 3.634 min
Delta R.T.: -0.056 min
Response: 101001
Conc: 7.66 ng/ml



#9 AR-1221-2

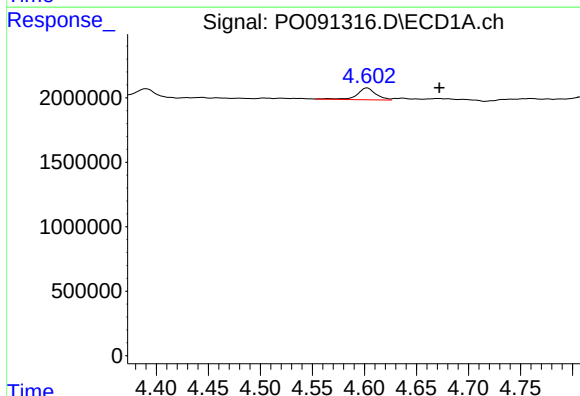
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 1168390
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



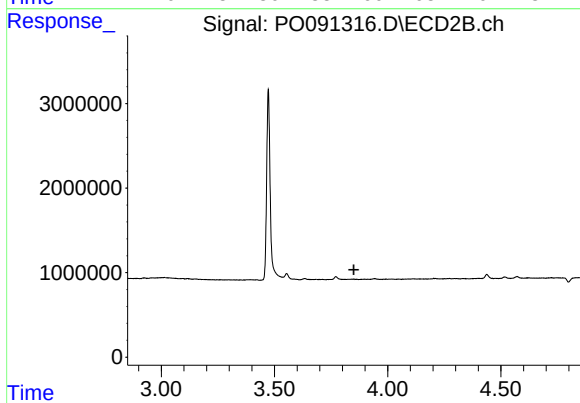
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 346548
Conc: 34.85 ng/ml



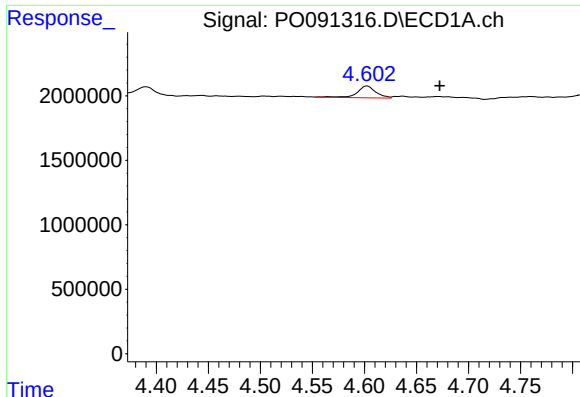
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.070 min
Response: 1168390
Conc: 12.70 ng/ml



#10 AR-1221-3

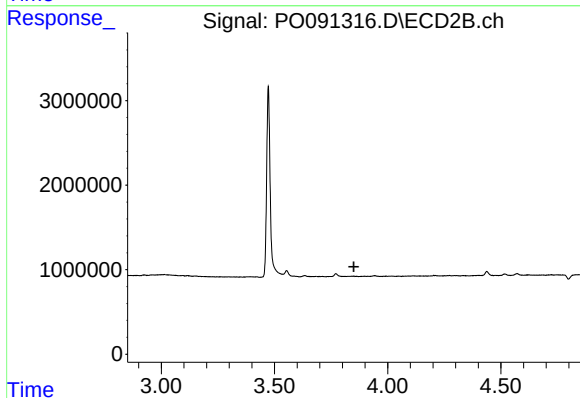
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

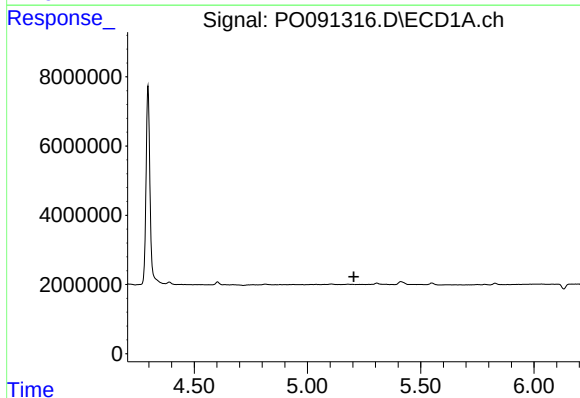
R.T.: 4.603 min
Delta R.T.: -0.070 min
Response: 1168390
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



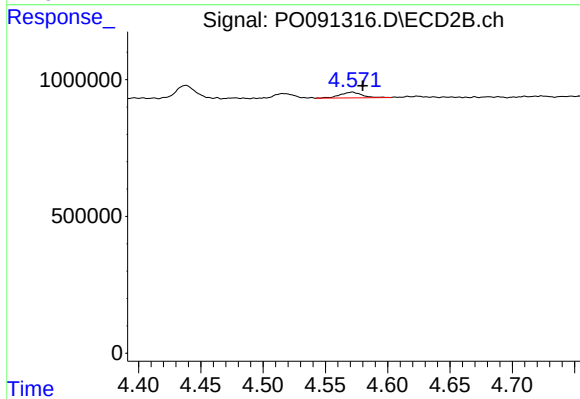
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



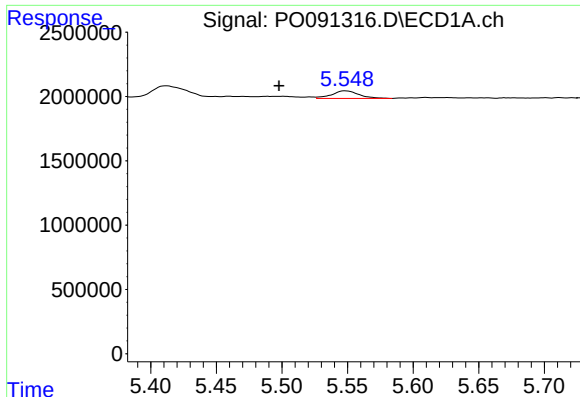
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

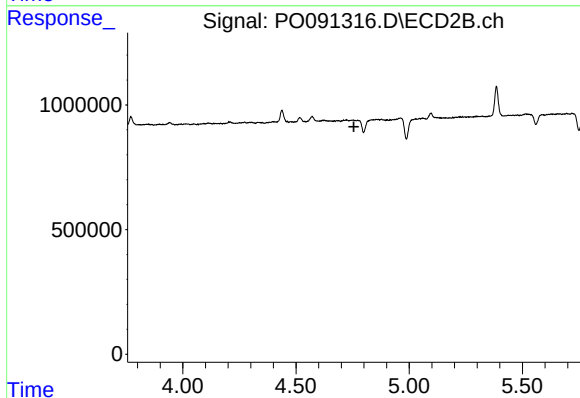
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 256619
Conc: 10.63 ng/ml



#13 AR-1232-3

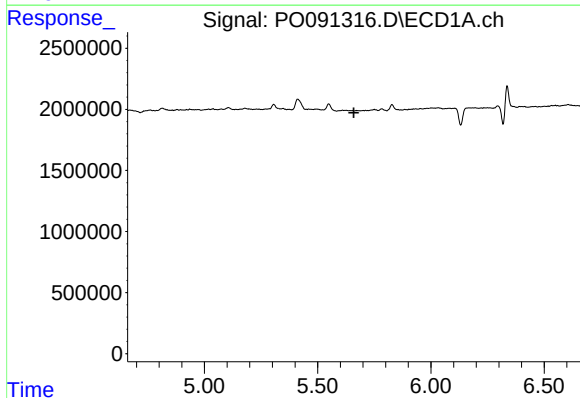
R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 846009
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



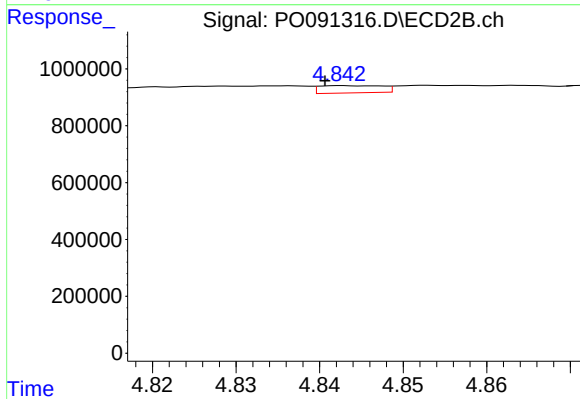
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



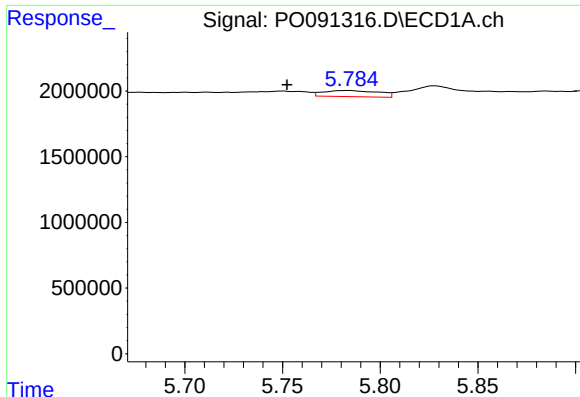
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

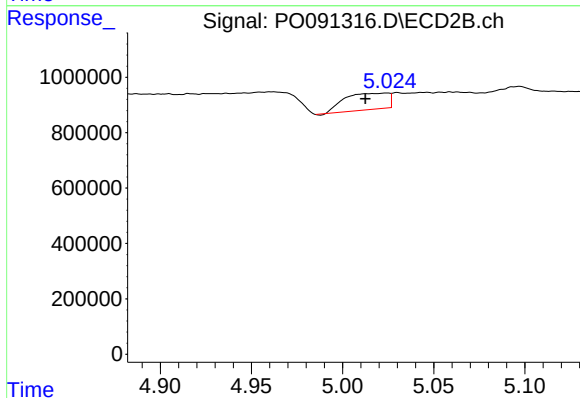
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 131538
Conc: 10.88 ng/ml



#15 AR-1232-5

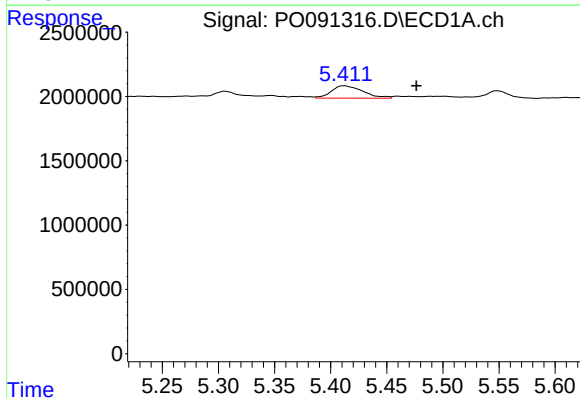
R.T.: 5.783 min
Delta R.T.: 0.031 min
Response: 921346
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



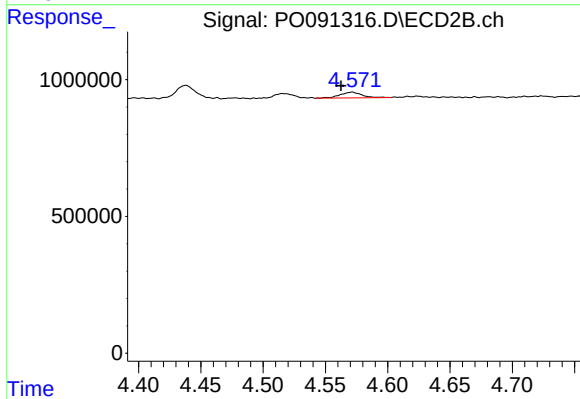
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 992683
Conc: 73.40 ng/ml



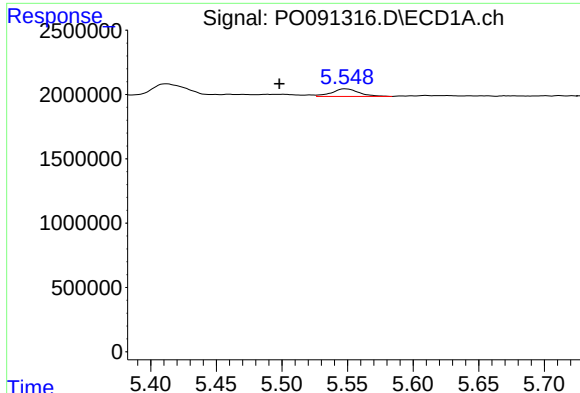
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.064 min
Response: 1891014
Conc: 21.19 ng/ml



#16 AR-1242-1

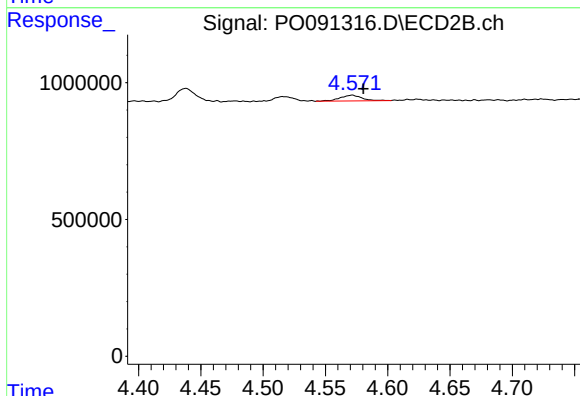
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 256619
Conc: 8.84 ng/ml



#17 AR-1242-2

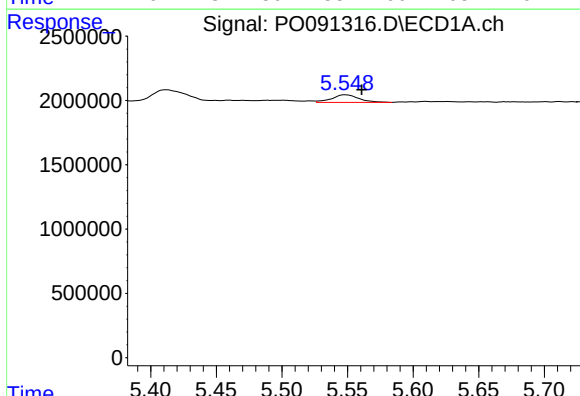
R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 846009
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



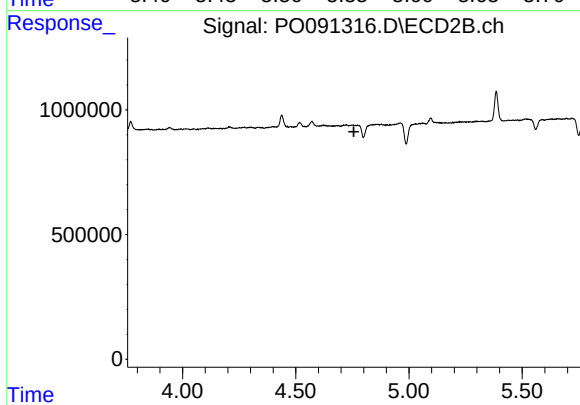
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 256619
Conc: 6.37 ng/ml



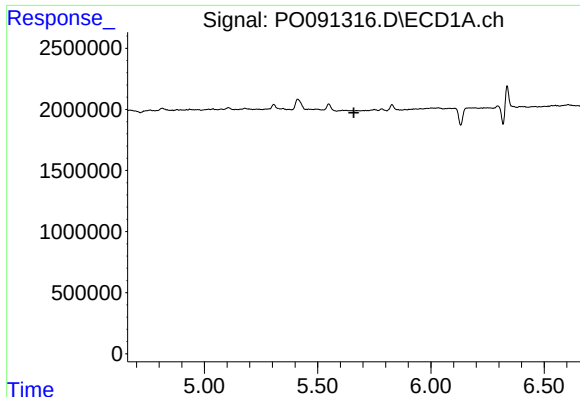
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 846009
Conc: 10.15 ng/ml



#18 AR-1242-3

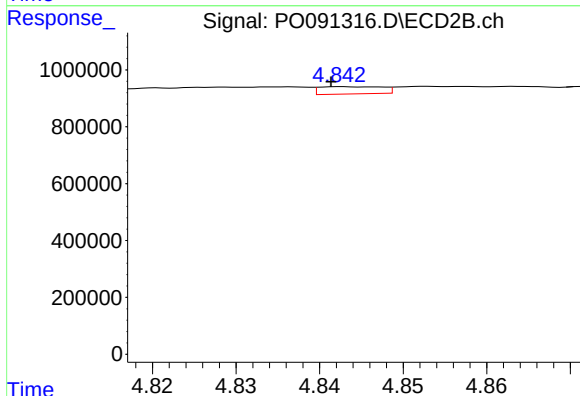
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

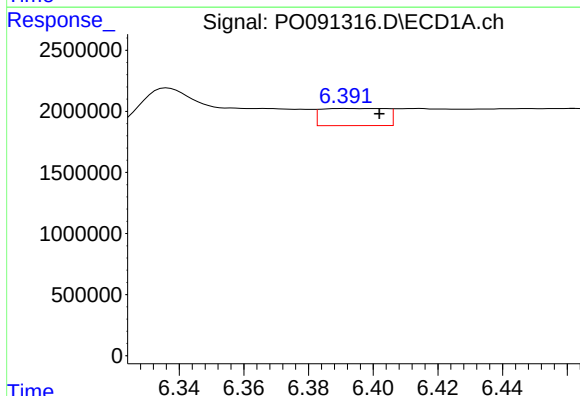
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



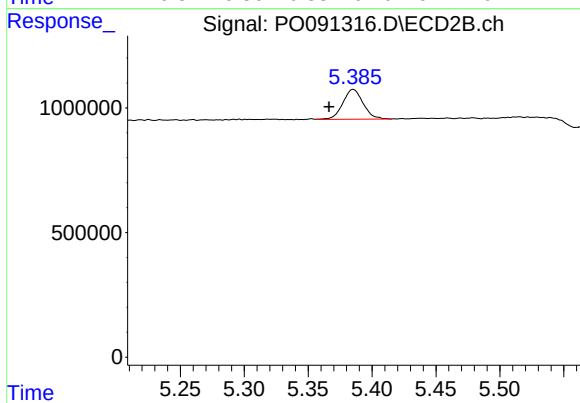
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 131538
Conc: 5.76 ng/ml



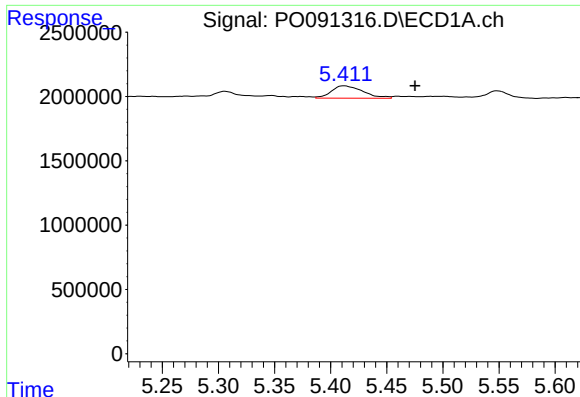
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 1946255
Conc: 28.48 ng/ml



#20 AR-1242-5

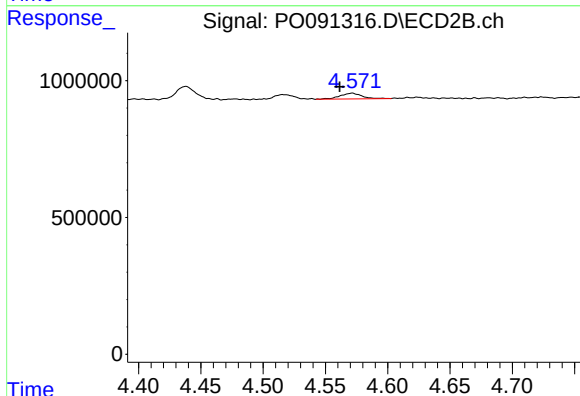
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 1320204
Conc: 46.79 ng/ml



#21 AR-1248-1

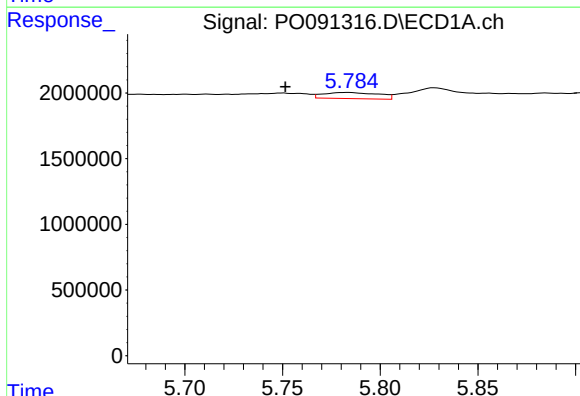
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 1891014
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



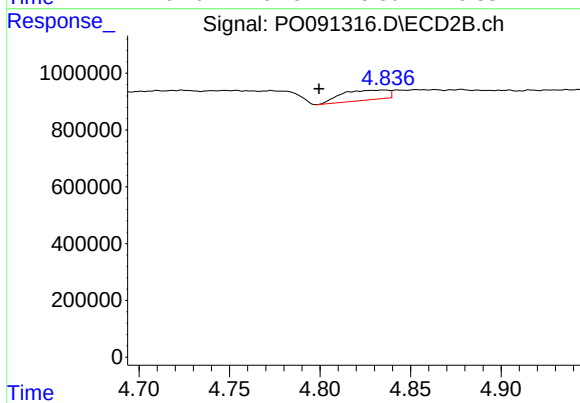
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 256619
Conc: 10.91 ng/ml



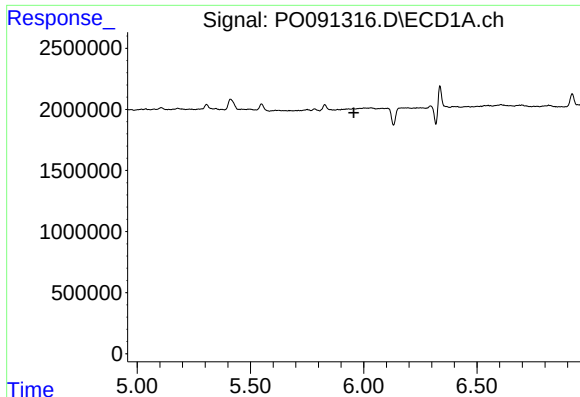
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.032 min
Response: 921346
Conc: 8.69 ng/ml



#22 AR-1248-2

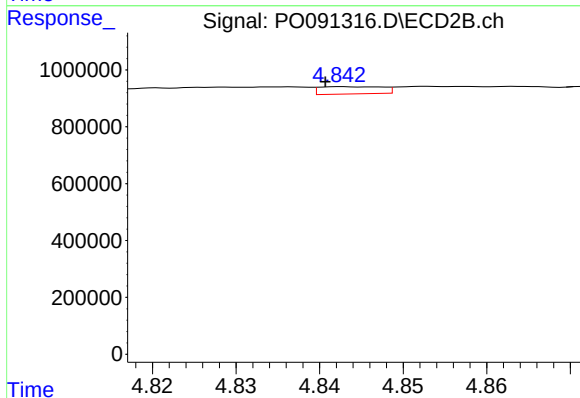
R.T.: 4.836 min
Delta R.T.: 0.036 min
Response: 627989
Conc: 19.18 ng/ml



#23 AR-1248-3

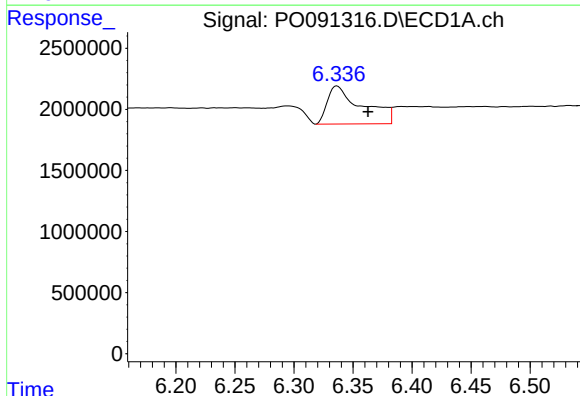
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



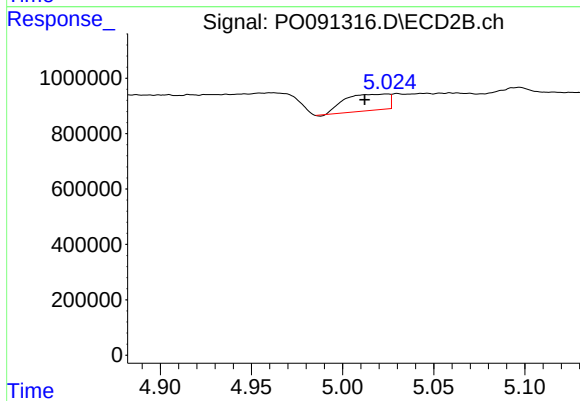
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 131538
Conc: 3.88 ng/ml



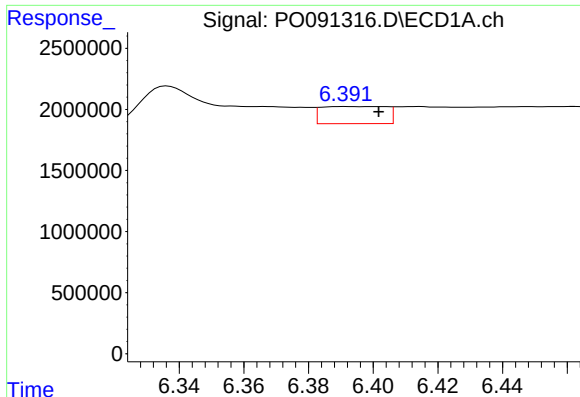
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.026 min
Response: 6360016
Conc: 52.01 ng/ml



#24 AR-1248-4

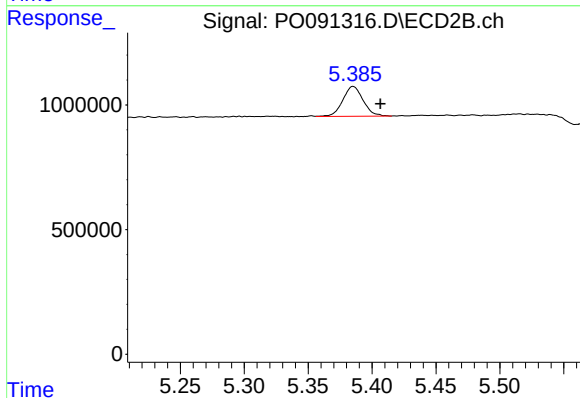
R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 992683
Conc: 24.88 ng/ml



#25 AR-1248-5

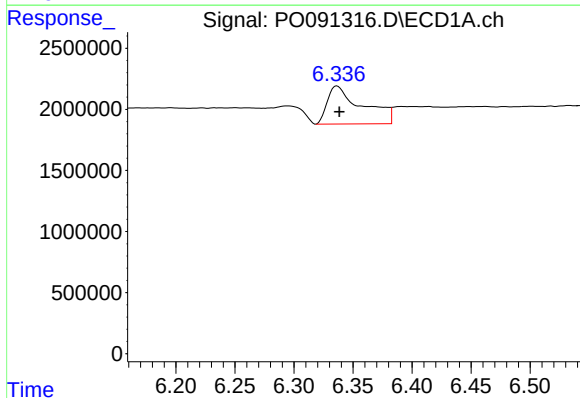
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 1946255
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



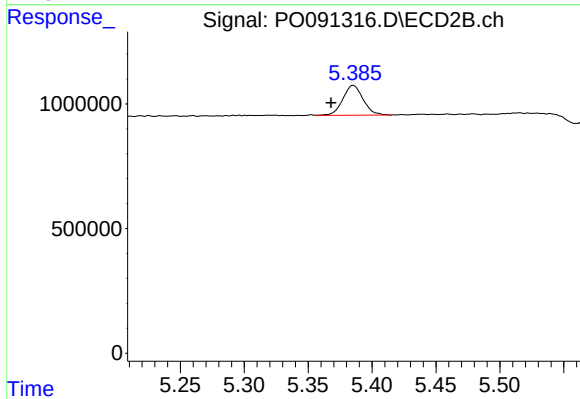
#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: -0.021 min
Response: 1320204
Conc: 36.83 ng/ml



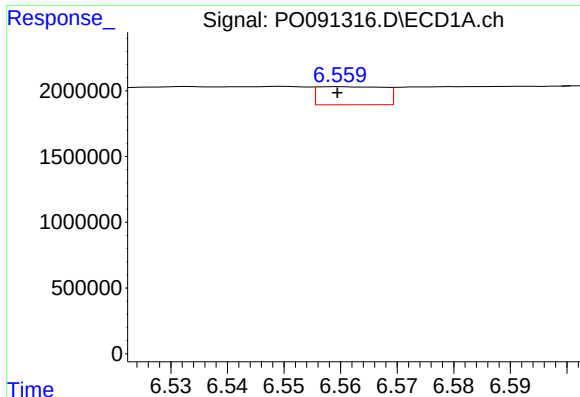
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 6360016
Conc: 50.64 ng/ml



#26 AR-1254-1

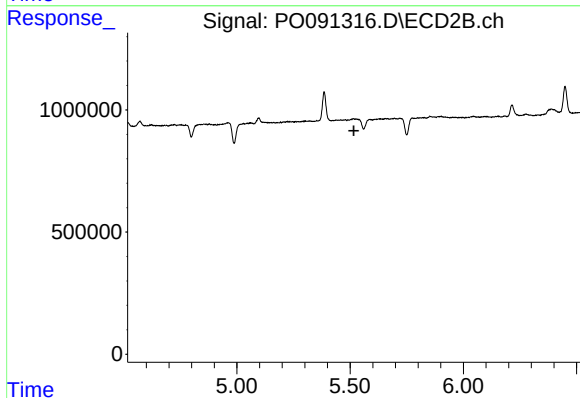
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 1320204
Conc: 22.53 ng/ml



#27 AR-1254-2

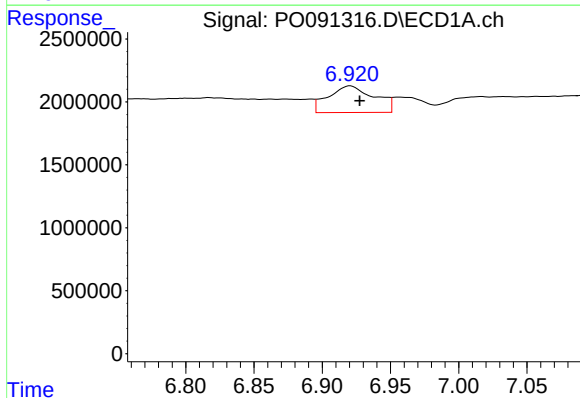
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1117737
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



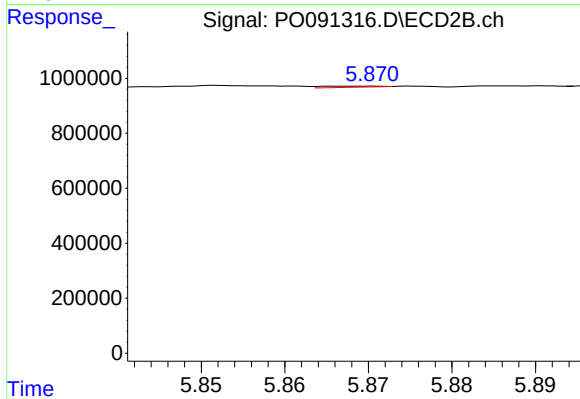
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



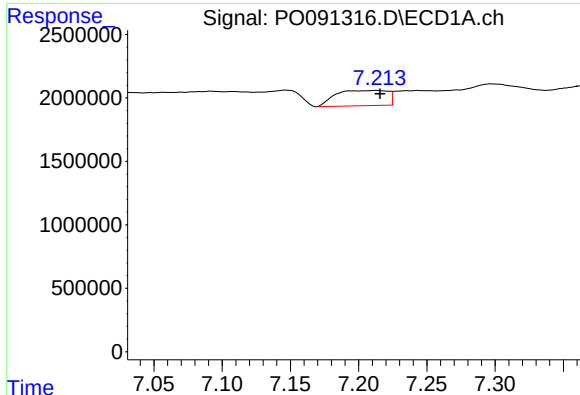
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 4952755
Conc: 26.42 ng/ml



#28 AR-1254-3

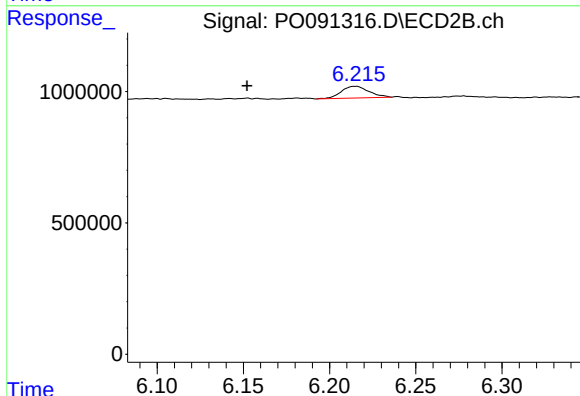
R.T.: 5.870 min
Delta R.T.: -0.052 min
Response: 19328
Conc: 0.24 ng/ml



#29 AR-1254-4

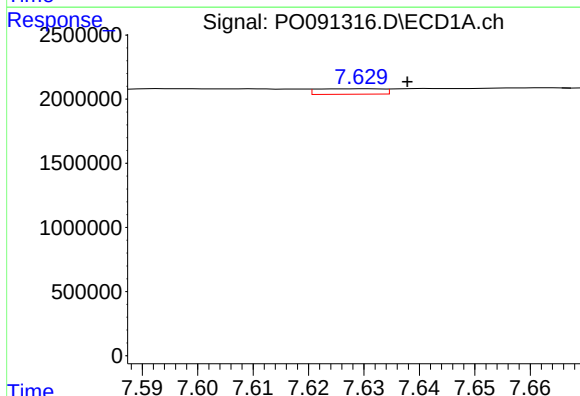
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 3178182
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



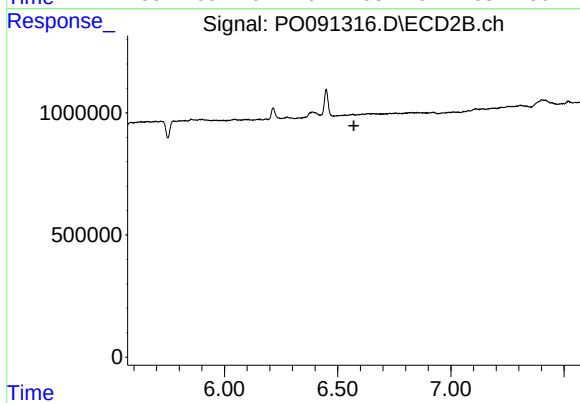
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.063 min
Response: 494549
Conc: 10.11 ng/ml



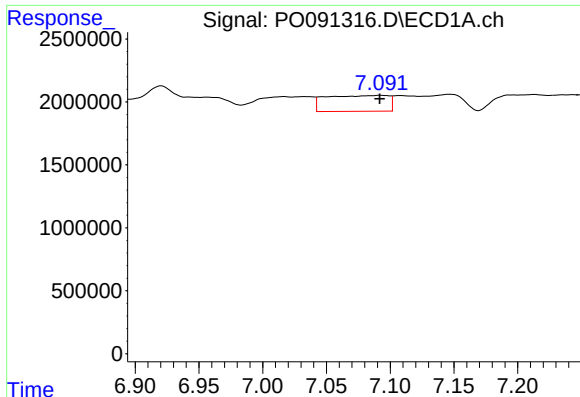
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 347603
Conc: 2.27 ng/ml



#30 AR-1254-5

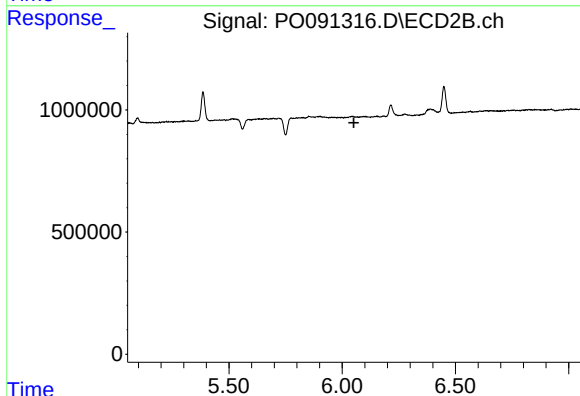
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

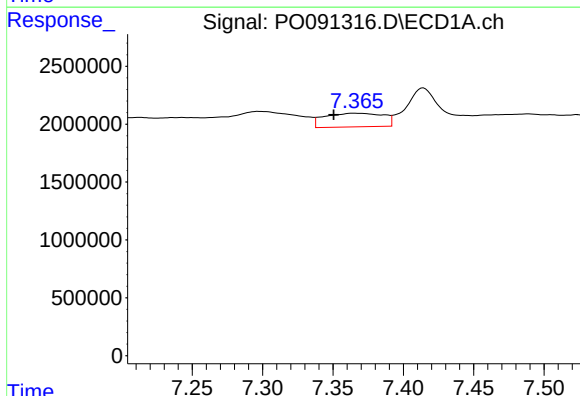
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 4313921
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



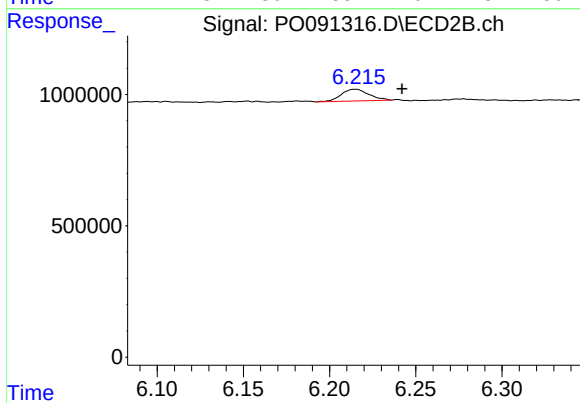
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



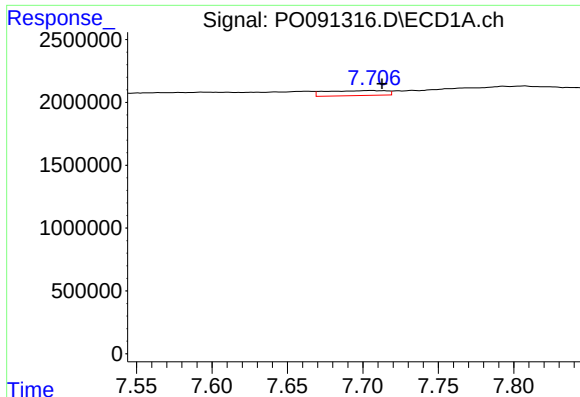
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.014 min
Response: 3397770
Conc: 19.47 ng/ml



#32 AR-1260-2

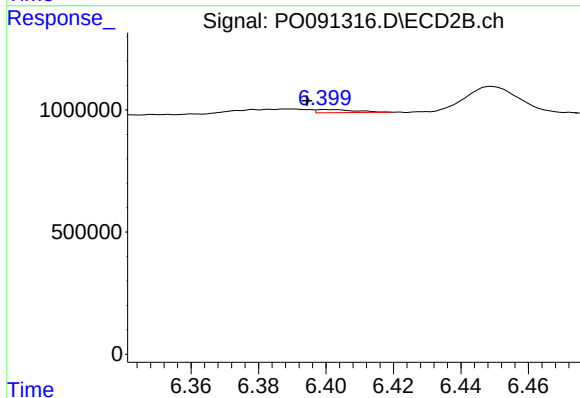
R.T.: 6.215 min
Delta R.T.: -0.027 min
Response: 494549
Conc: 7.24 ng/ml



#33 AR-1260-3

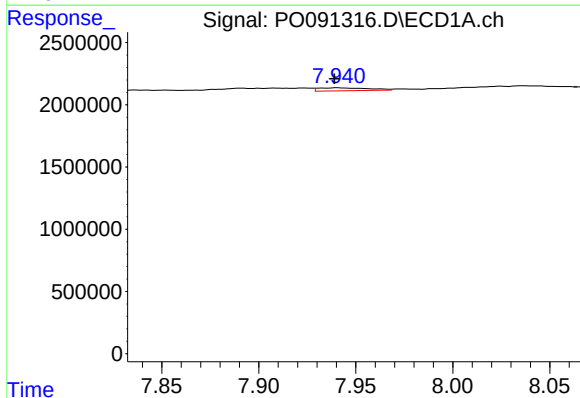
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 1093201
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



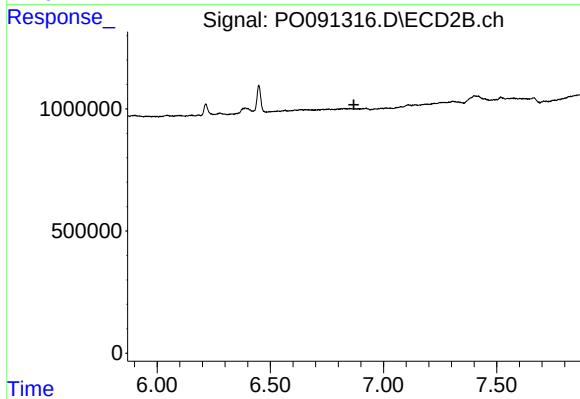
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 99679
Conc: 1.52 ng/ml



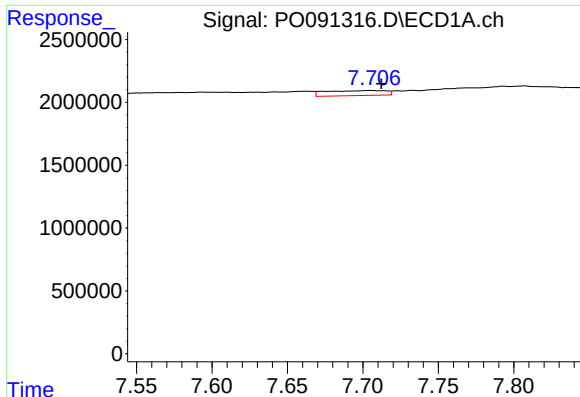
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 423107
Conc: 3.12 ng/ml



#34 AR-1260-4

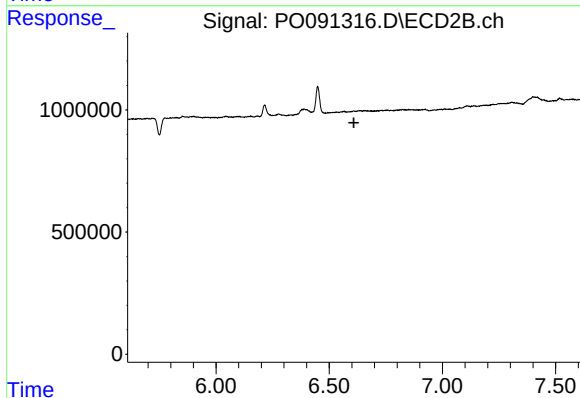
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

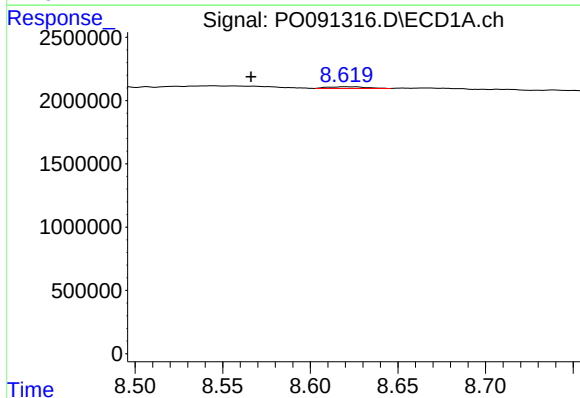
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 1093201
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



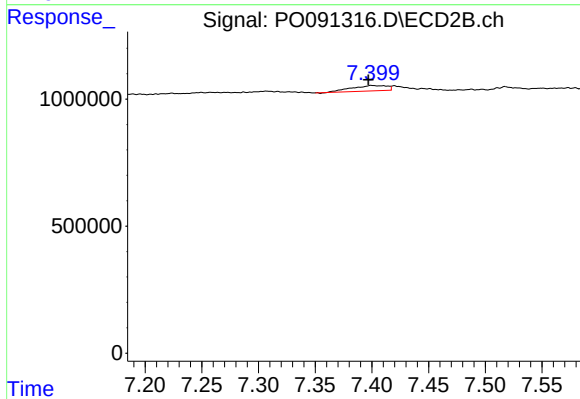
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



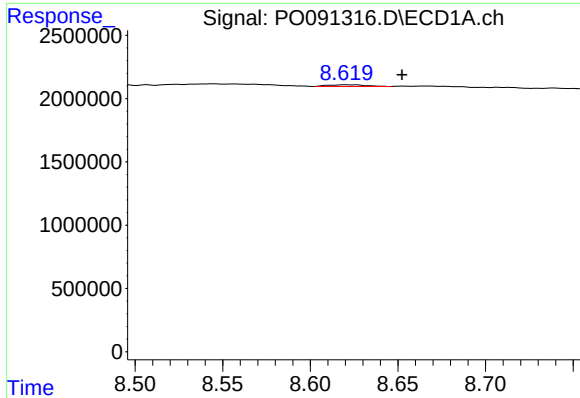
#38 AR-1262-3

R.T.: 8.620 min
Delta R.T.: 0.054 min
Response: 198427
Conc: 0.92 ng/ml



#38 AR-1262-3

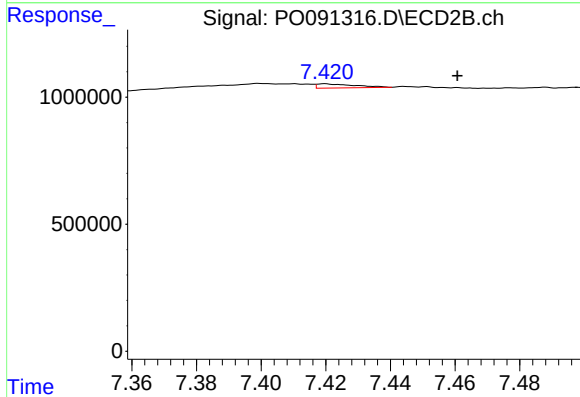
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 454325
Conc: 8.62 ng/ml



#39 AR-1262-4

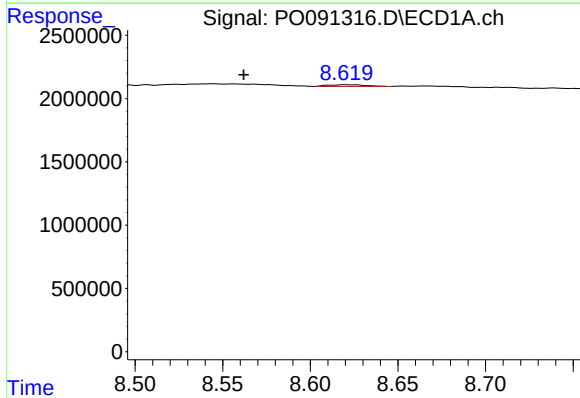
R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 198427
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



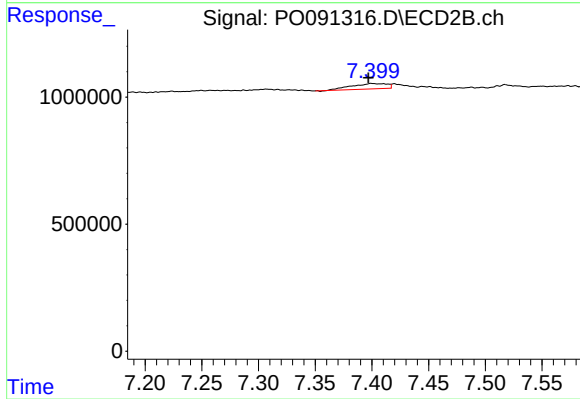
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.041 min
Response: 129178
Conc: 1.36 ng/ml



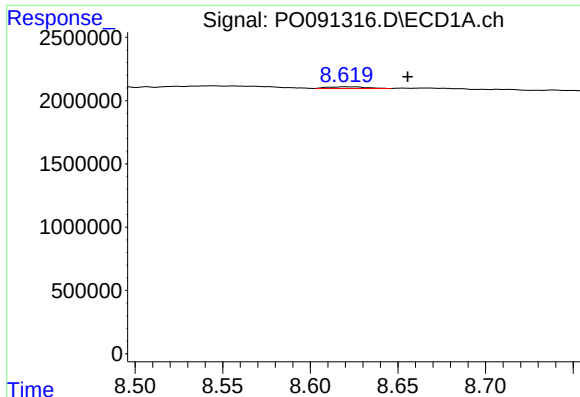
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.058 min
Response: 198427
Conc: 0.54 ng/ml



#41 AR-1268-1

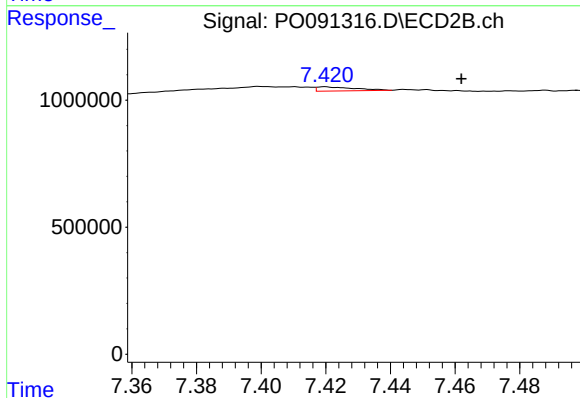
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 454325
Conc: 3.05 ng/ml



#42 AR-1268-2

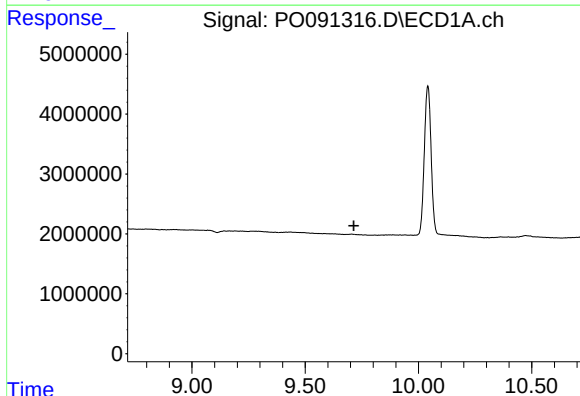
R.T.: 8.620 min
Delta R.T.: -0.036 min
Response: 198427
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



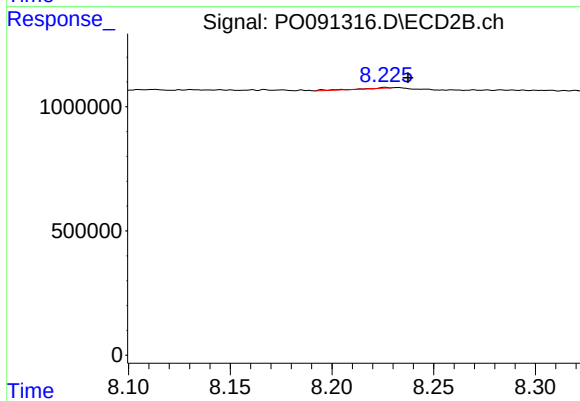
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.042 min
Response: 129178
Conc: 0.96 ng/ml



#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.: 8.226 min
Delta R.T.: -0.011 min
Response: 19835
Conc: 0.06 ng/ml