

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:25
 Operator : YP/AJ
 Sample : N5491-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:24:05 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	3.482	65131546	22327168	20.266	21.008
2)	SA Decachlor...	10.049	8.487	45326680	19034608	18.496	18.481
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	348357	0	3.275	N.D. #
4)	L1 AR-1016-2	5.501	0.000	348357	0	2.287	N.D. #
5)	L1 AR-1016-3	5.557	0.000	96434	0	1.021	N.D. #
7)	L1 AR-1016-5	5.917f	0.000	157285	0	2.038	N.D. #
8)	L2 AR-1221-1	4.510	0.000	2935792	0	76.912	N.D. #
9)	L2 AR-1221-2	4.608	3.780	917147	692267	32.262	68.211 #
12)	L3 AR-1232-2	5.183	0.000	1504950	0	39.149	N.D. #
13)	L3 AR-1232-3	5.501	0.000	348357	0	5.198	N.D. #
15)	L3 AR-1232-5	5.754	0.000	227425	0	8.584	N.D. #
16)	L4 AR-1242-1	5.501	0.000	348357	0	4.210	N.D. #
17)	L4 AR-1242-2	5.501	0.000	348357	0	2.950	N.D. #
18)	L4 AR-1242-3	5.557	0.000	96434	0	1.296	N.D. #
20)	L4 AR-1242-5	6.369f	5.372	601440	137473	9.784	4.806 #
21)	L5 AR-1248-1	5.501	0.000	348357	0	5.508	N.D. #
22)	L5 AR-1248-2	5.754	0.000	227425	0	2.402	N.D. #
23)	L5 AR-1248-3	5.917f	0.000	157285	0	1.596	N.D. #
24)	L5 AR-1248-4	6.369	0.000	601440	0	5.641	N.D. #
25)	L5 AR-1248-5	6.369f	5.372f	601440	137473	5.725	3.797 #
26)	L6 AR-1254-1	6.347	5.372	401033	137473	3.460	2.334 #
27)	L6 AR-1254-2	6.557	5.574f	868440	1040633	4.993	19.422 #
28)	L6 AR-1254-3	6.928	5.924	792165	169030	4.563	2.039 #
29)	L6 AR-1254-4	7.212	0.000	407357	0	3.196	N.D. #
30)	L6 AR-1254-5	7.635	6.575	557747	651224	3.960	8.697 #
31)	L7 AR-1260-1	7.092	6.062	555017	12727	3.959	0.211 #
32)	L7 AR-1260-2	7.343	6.247	2769935	261500	17.122	3.620 #
33)	L7 AR-1260-3	7.713	6.403	1070247	246296	10.187	3.696 #
34)	L7 AR-1260-4	7.936	6.872	1042632	451744	8.440	8.880
35)	L7 AR-1260-5	8.253	7.117	1985396	852161	8.725	7.337
36)	L8 AR-1262-1	7.713	6.614	1070247	595746	6.456	7.862
37)	L8 AR-1262-2	8.253	7.117	1985396	852161	7.066	6.646
38)	L8 AR-1262-3	8.562	7.401	2653217	963789	13.513	17.698 #
39)	L8 AR-1262-4	8.653	7.467	2509369	1086427	25.789	11.186 #
40)	L8 AR-1262-5	9.301	7.962	1493652	686711	14.175	14.469
41)	L9 AR-1268-1	8.562	7.401	2653217	963789	7.610	6.117
42)	L9 AR-1268-2	8.653	7.467	2509369	1086427	8.044	7.743
43)	L9 AR-1268-3	8.882	7.674	461311	312083	1.717	2.601 #
44)	L9 AR-1268-4	9.301	7.962	1493652	686711	12.819	12.644
45)	L9 AR-1268-5	9.712	8.240	2272767	1012986	2.651	2.894

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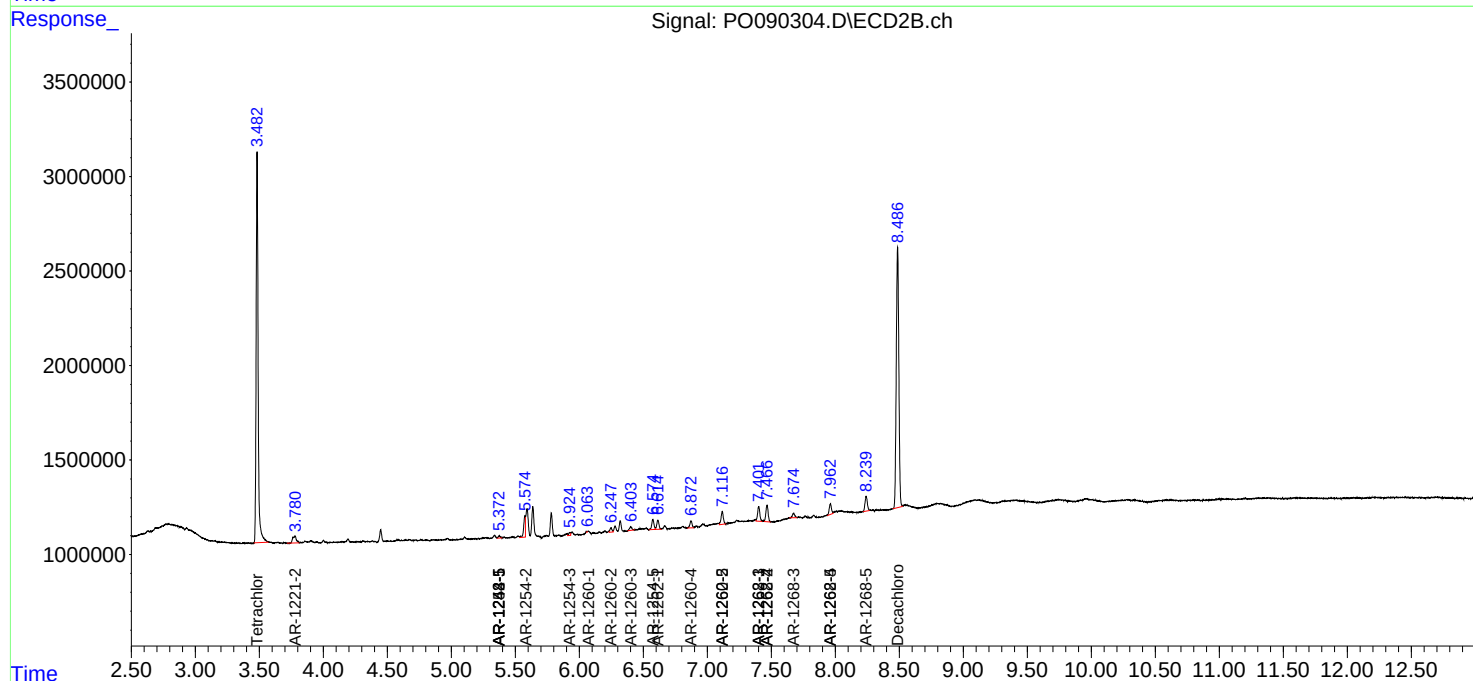
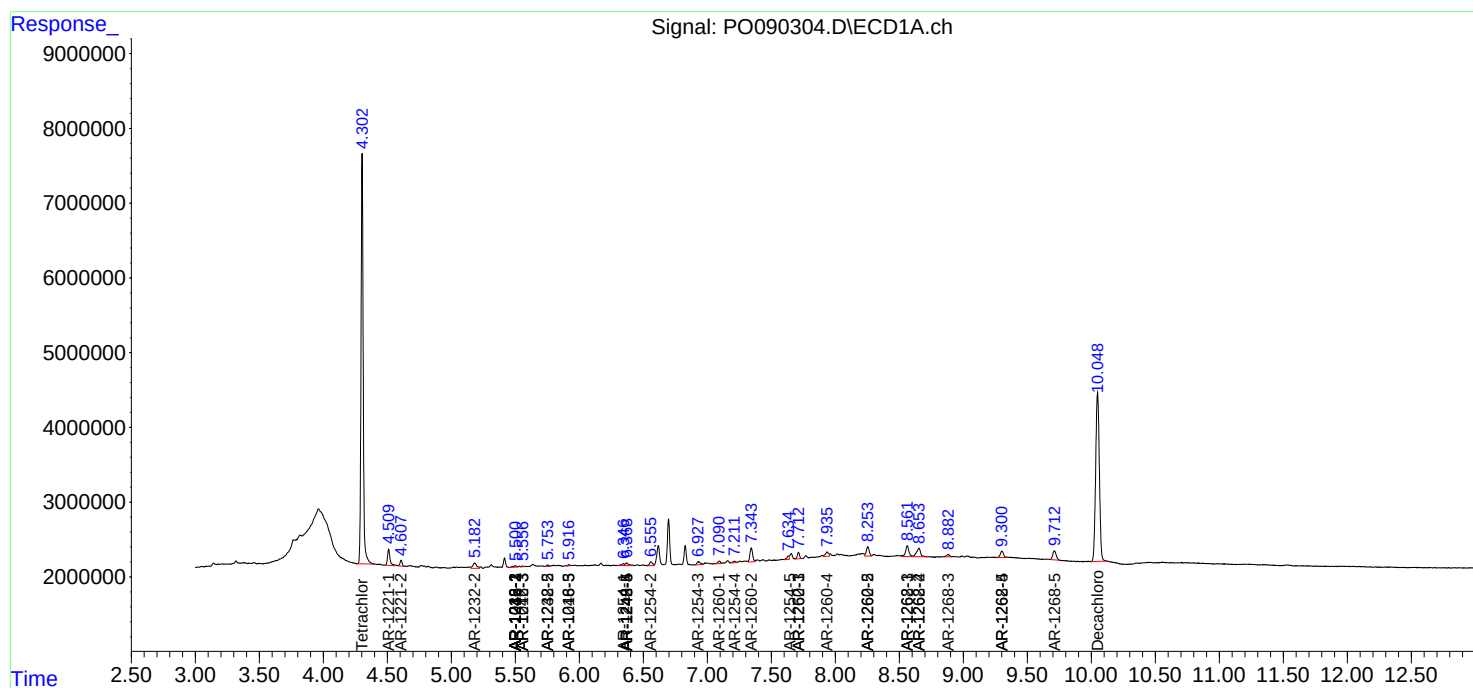
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

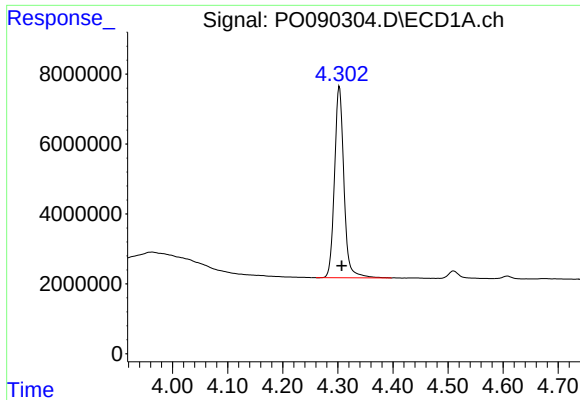
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

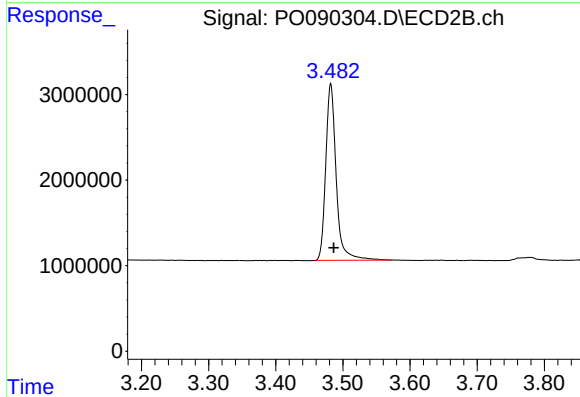




#1 Tetrachloro-m-xylene

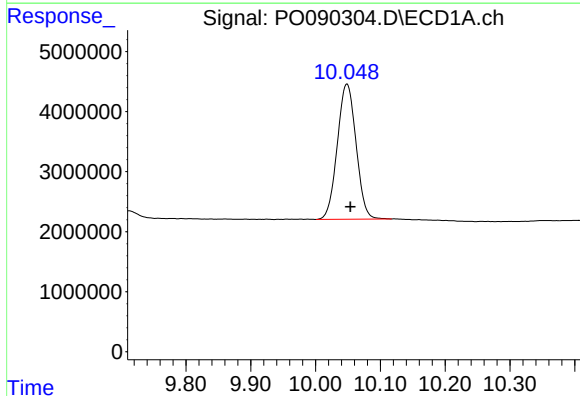
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 65131546
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



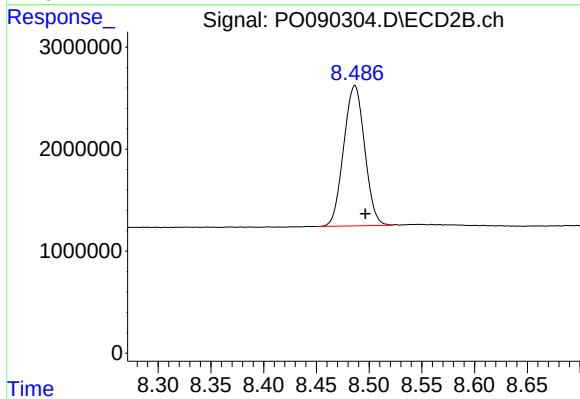
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 22327168
Conc: 21.01 ng/ml



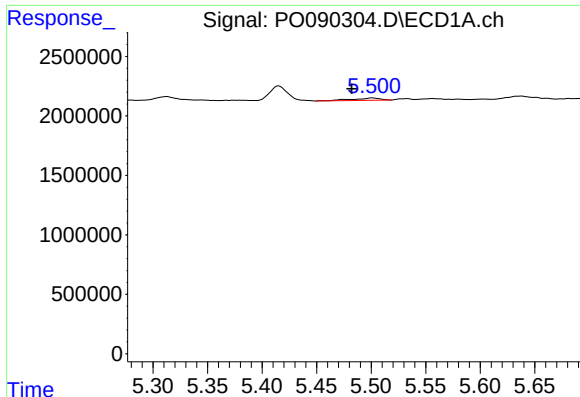
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 45326680
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

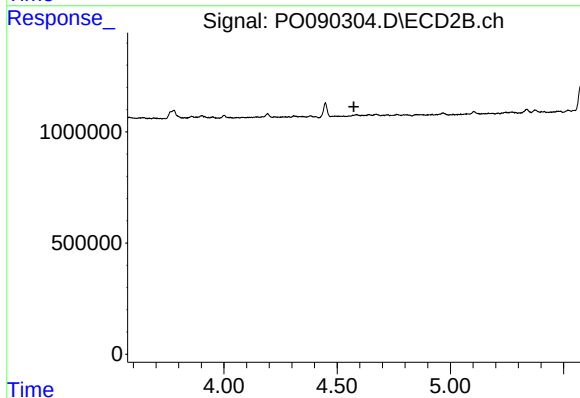
R.T.: 8.487 min
Delta R.T.: -0.010 min
Response: 19034608
Conc: 18.48 ng/ml



#3 AR-1016-1

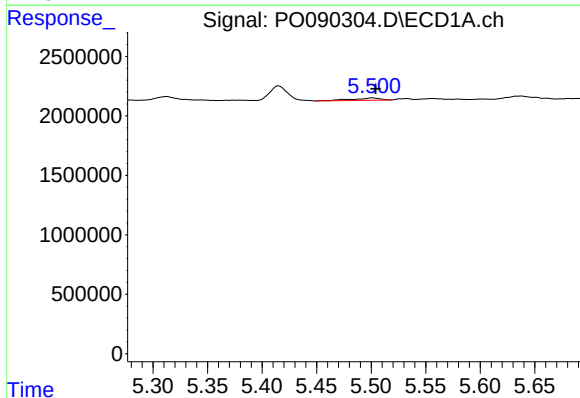
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 348357
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



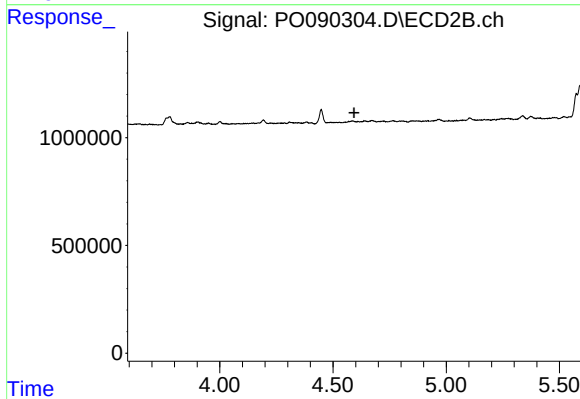
#3 AR-1016-1

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



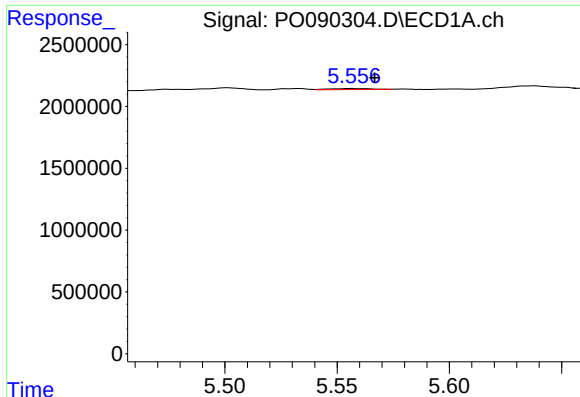
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 348357
Conc: 2.29 ng/ml



#4 AR-1016-2

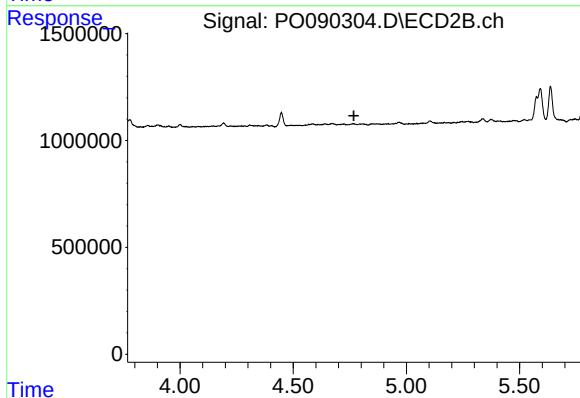
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

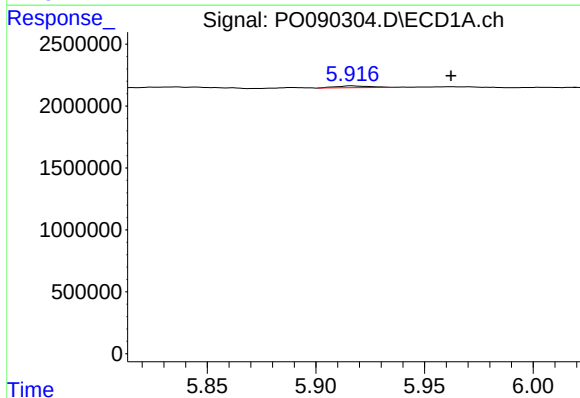
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 96434
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



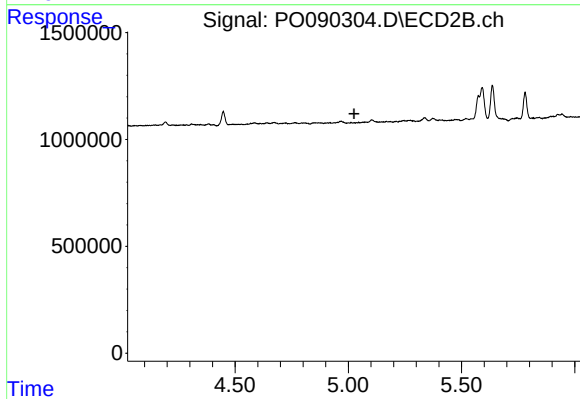
#5 AR-1016-3

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



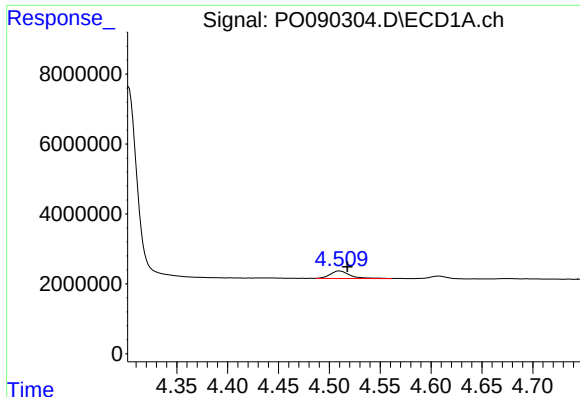
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: -0.046 min
Response: 157285
Conc: 2.04 ng/ml



#7 AR-1016-5

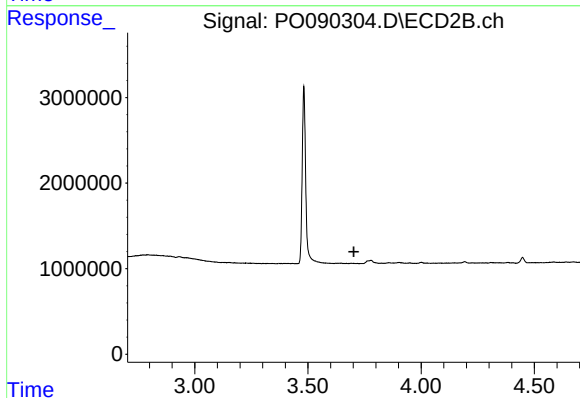
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

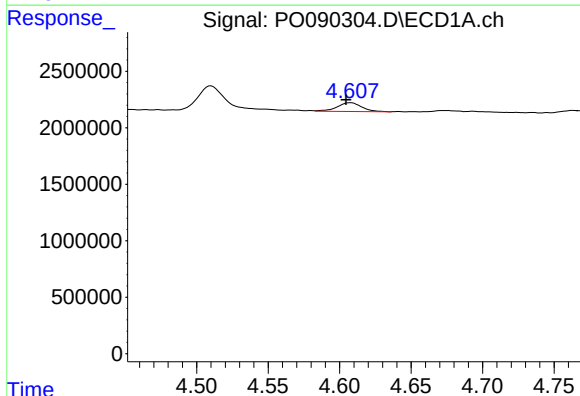
R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 2935792
Conc: 76.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



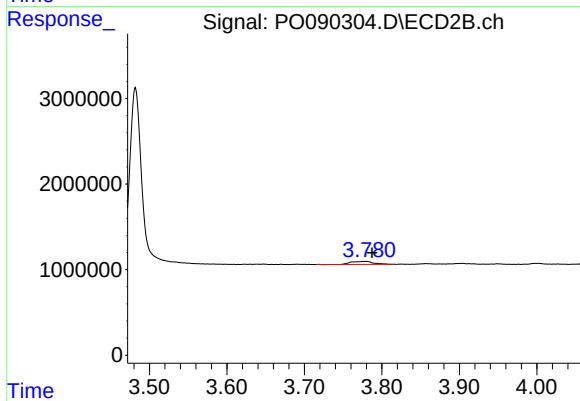
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



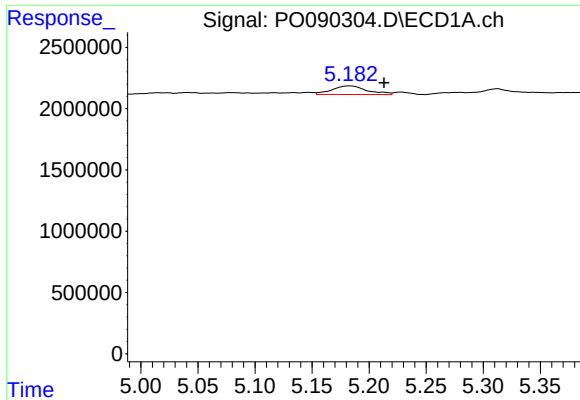
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 917147
Conc: 32.26 ng/ml



#9 AR-1221-2

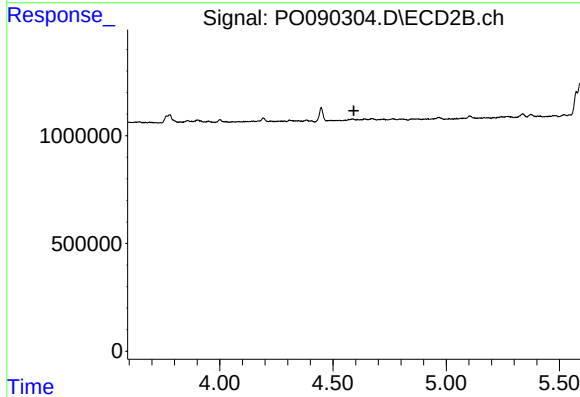
R.T.: 3.780 min
Delta R.T.: -0.007 min
Response: 692267
Conc: 68.21 ng/ml



#12 AR-1232-2

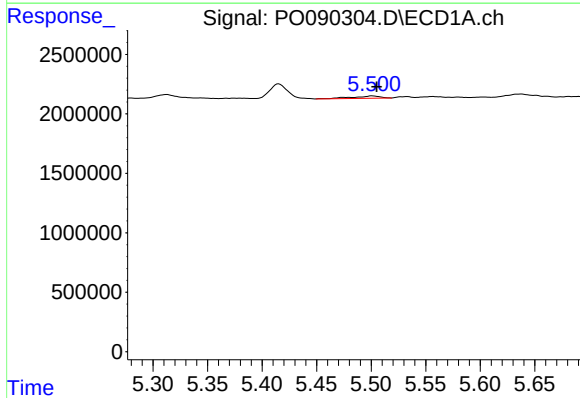
R.T.: 5.183 min
Delta R.T.: -0.030 min
Response: 1504950
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



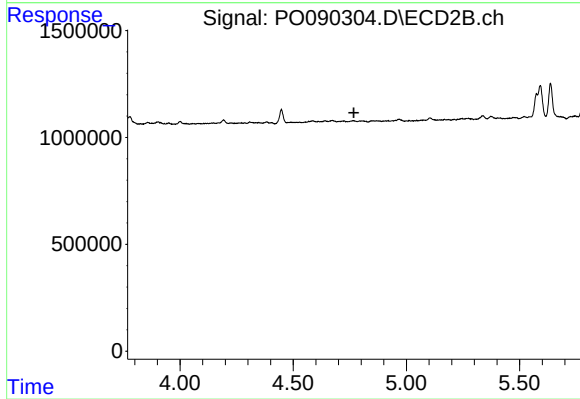
#12 AR-1232-2

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



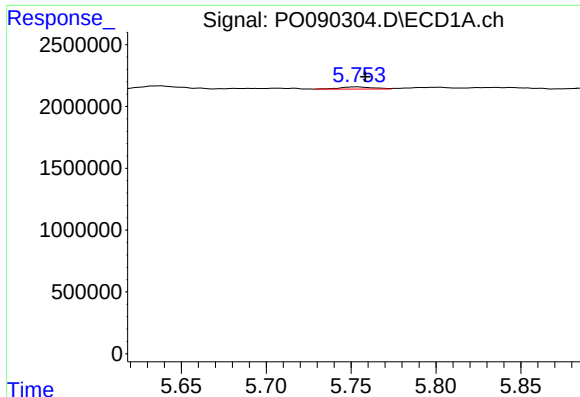
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 348357
Conc: 5.20 ng/ml



#13 AR-1232-3

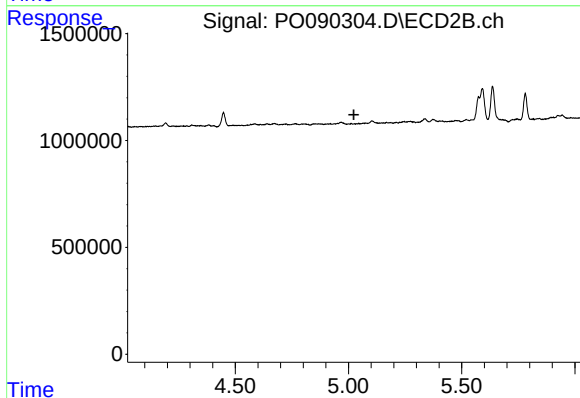
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

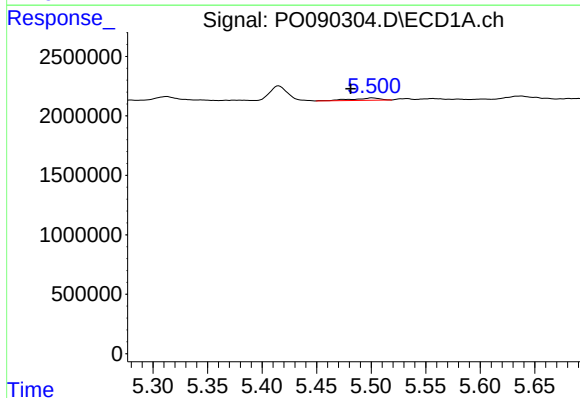
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 227425
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



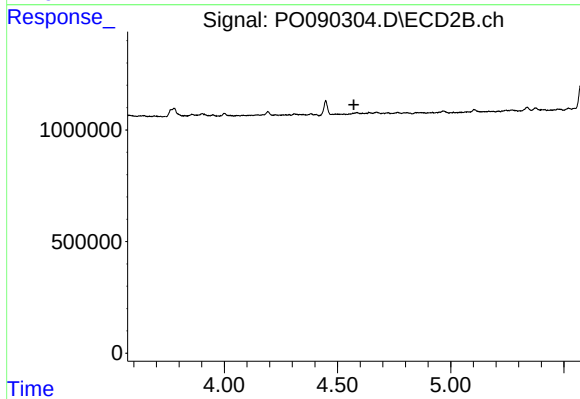
#15 AR-1232-5

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



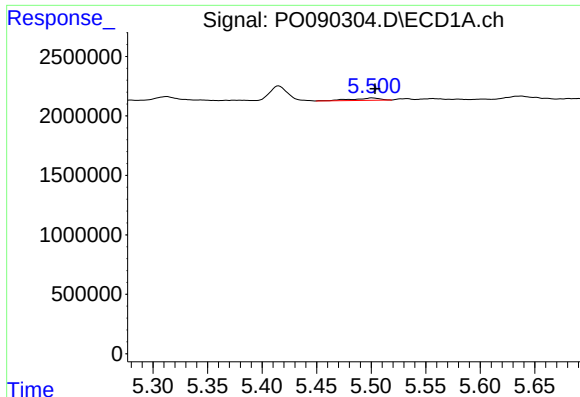
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 348357
Conc: 4.21 ng/ml



#16 AR-1242-1

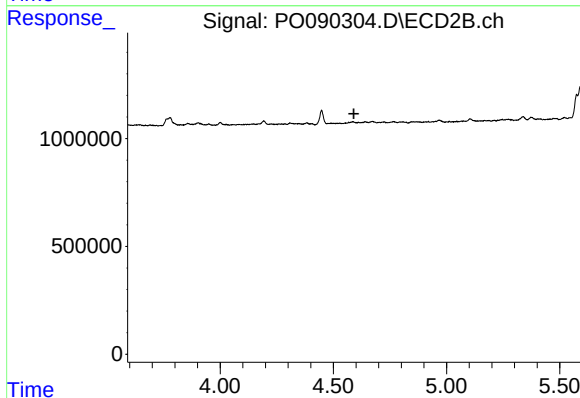
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

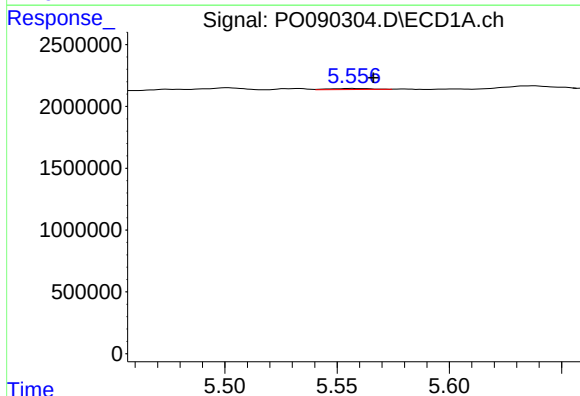
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 348357
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



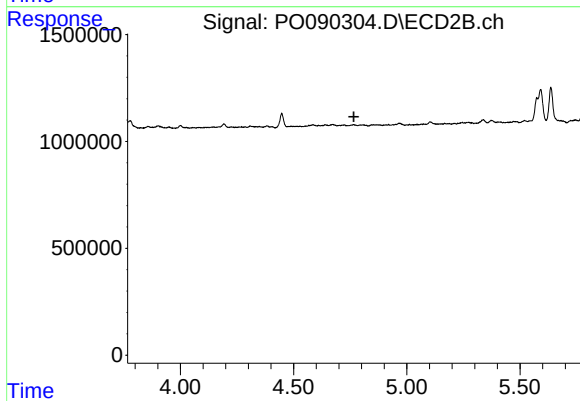
#17 AR-1242-2

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



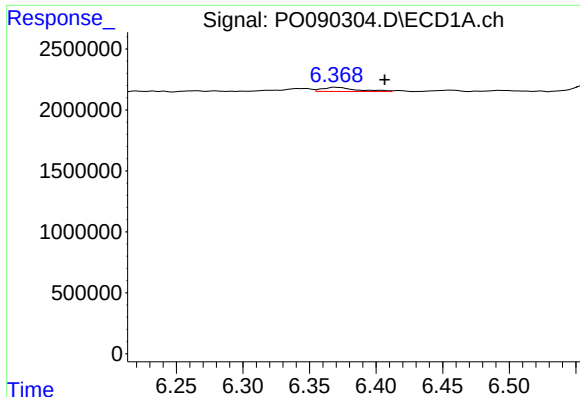
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 96434
Conc: 1.30 ng/ml



#18 AR-1242-3

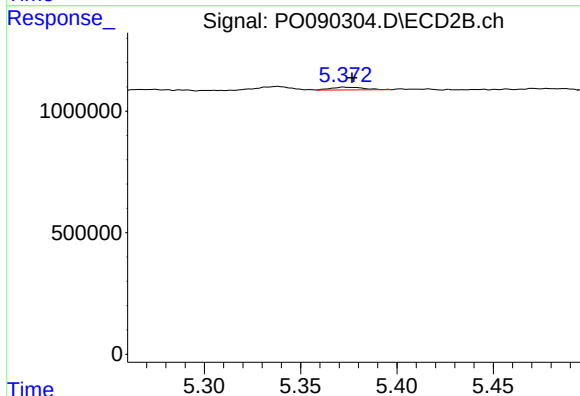
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

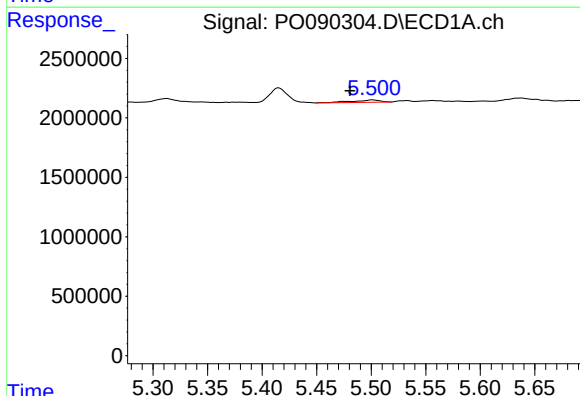
R.T.: 6.369 min
Delta R.T.: -0.037 min
Response: 601440
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



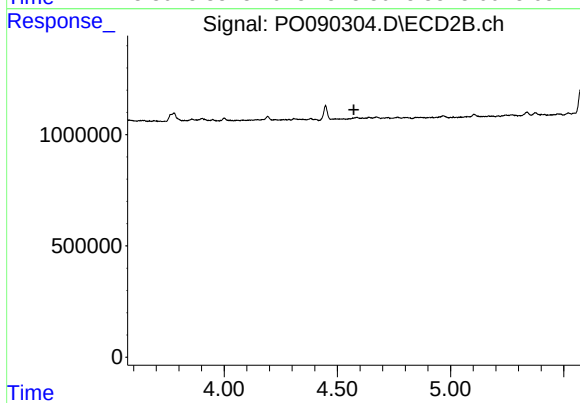
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 137473
Conc: 4.81 ng/ml



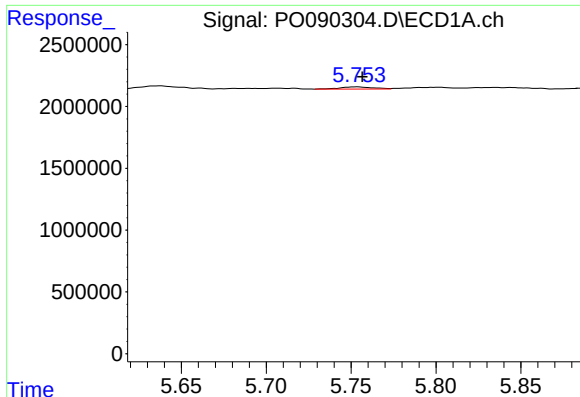
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 348357
Conc: 5.51 ng/ml



#21 AR-1248-1

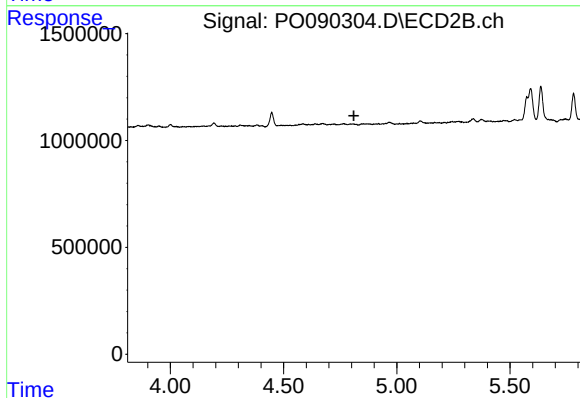
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

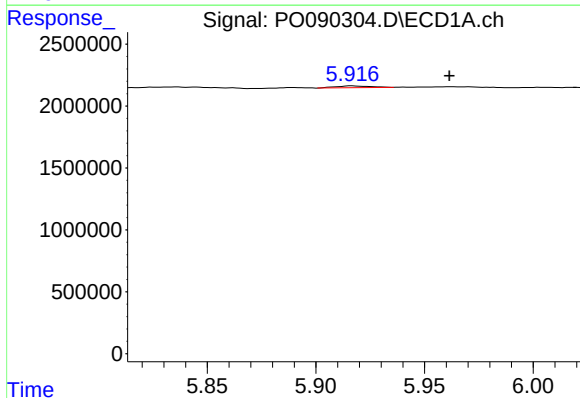
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 227425
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



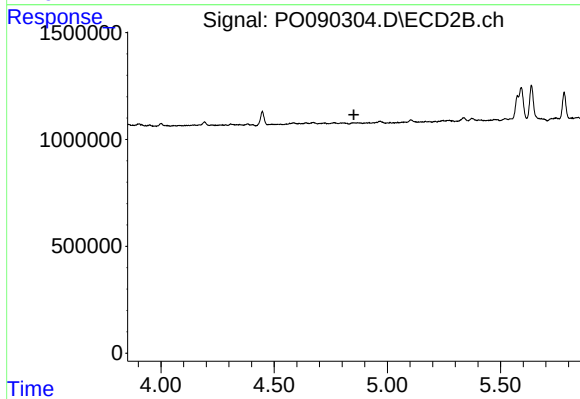
#22 AR-1248-2

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



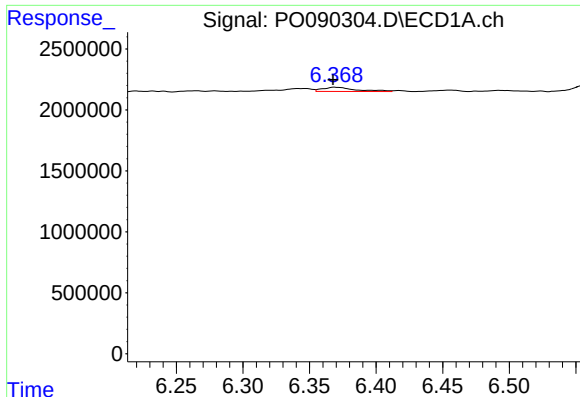
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.045 min
Response: 157285
Conc: 1.60 ng/ml



#23 AR-1248-3

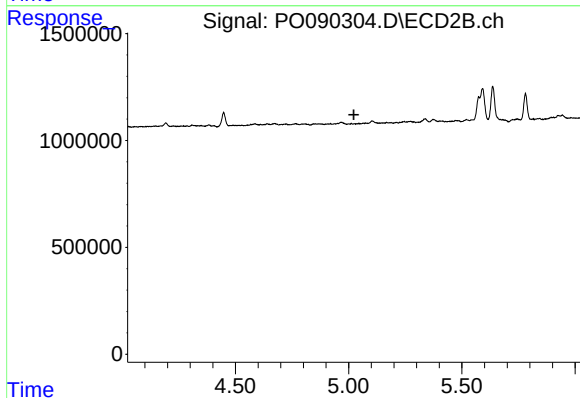
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

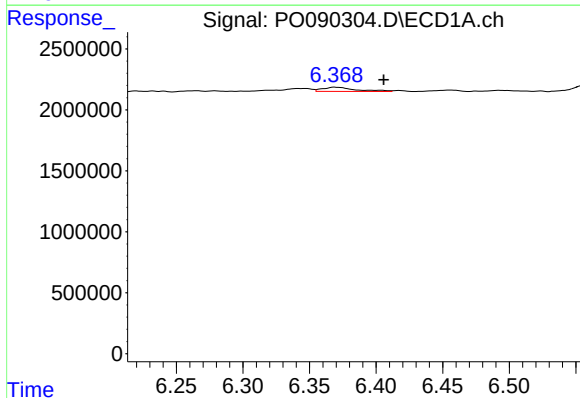
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 601440
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



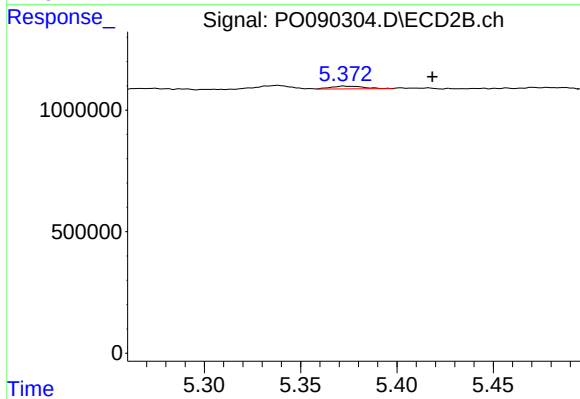
#24 AR-1248-4

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



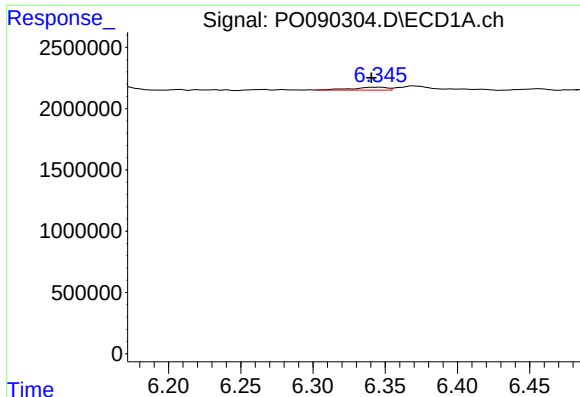
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.037 min
Response: 601440
Conc: 5.73 ng/ml



#25 AR-1248-5

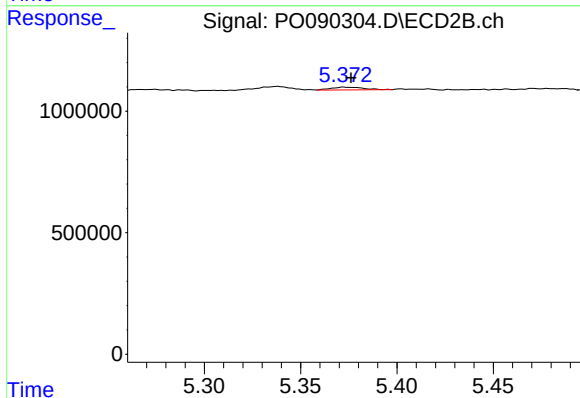
R.T.: 5.372 min
Delta R.T.: -0.046 min
Response: 137473
Conc: 3.80 ng/ml



#26 AR-1254-1

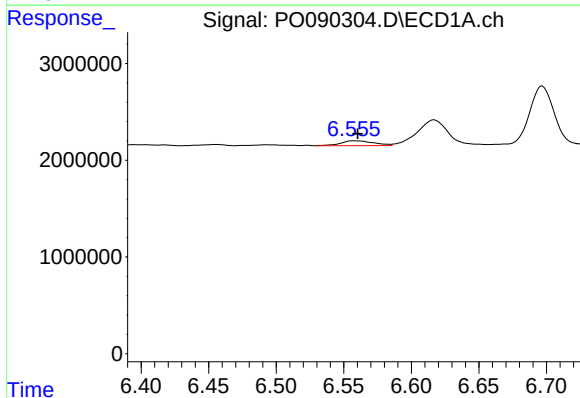
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 401033
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



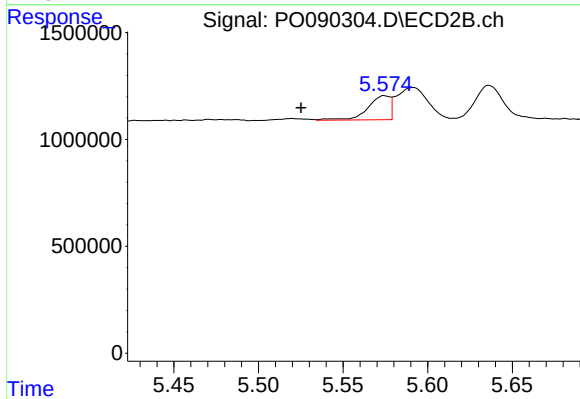
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 137473
Conc: 2.33 ng/ml



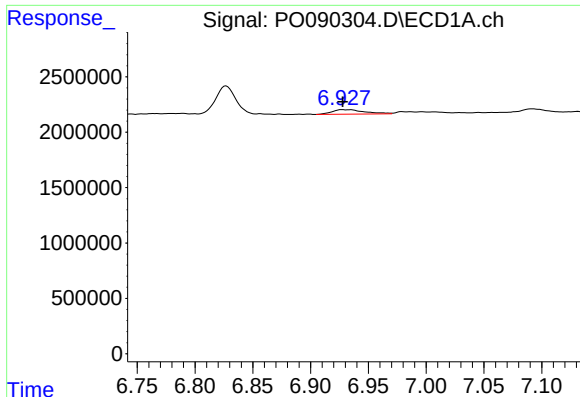
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 868440
Conc: 4.99 ng/ml



#27 AR-1254-2

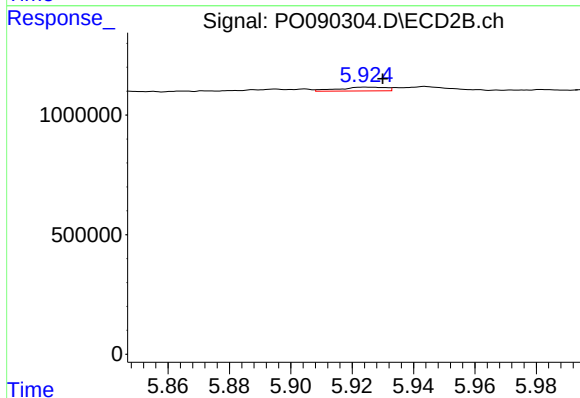
R.T.: 5.574 min
Delta R.T.: 0.049 min
Response: 1040633
Conc: 19.42 ng/ml



#28 AR-1254-3

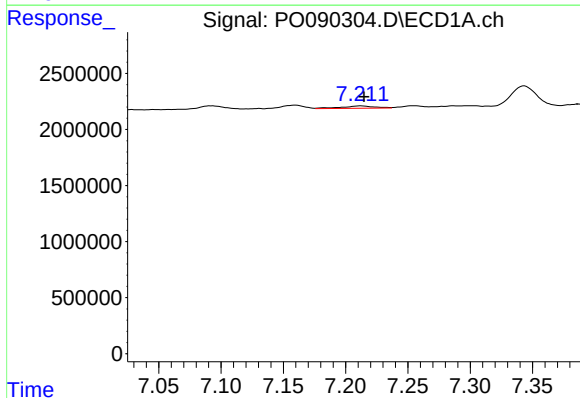
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 792165
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



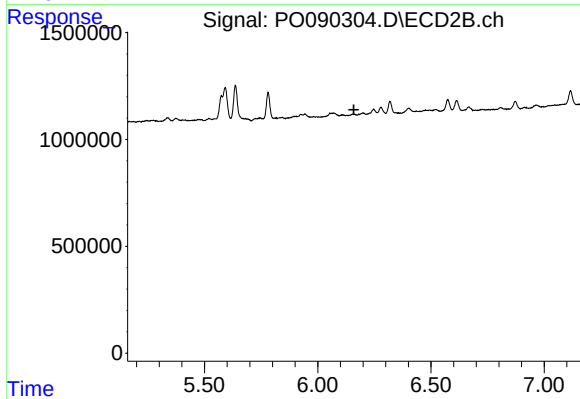
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 169030
Conc: 2.04 ng/ml



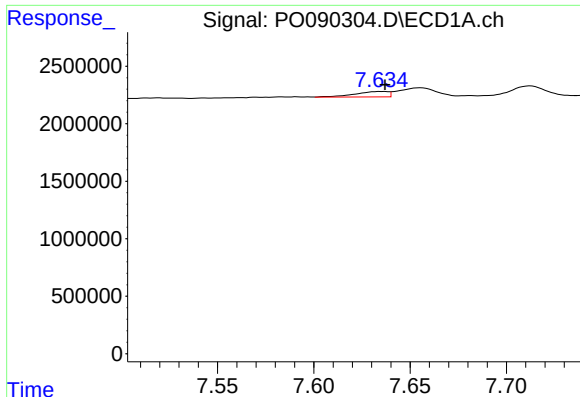
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 407357
Conc: 3.20 ng/ml



#29 AR-1254-4

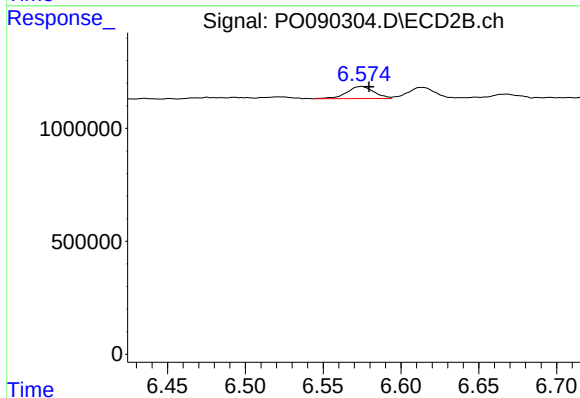
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

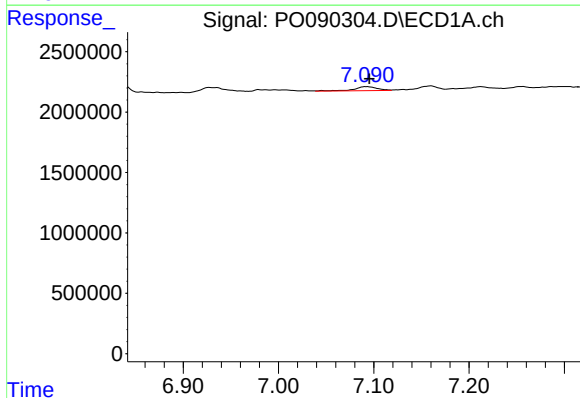
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 557747
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



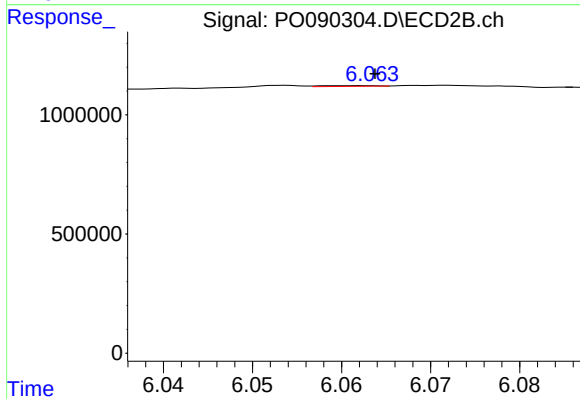
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 651224
Conc: 8.70 ng/ml



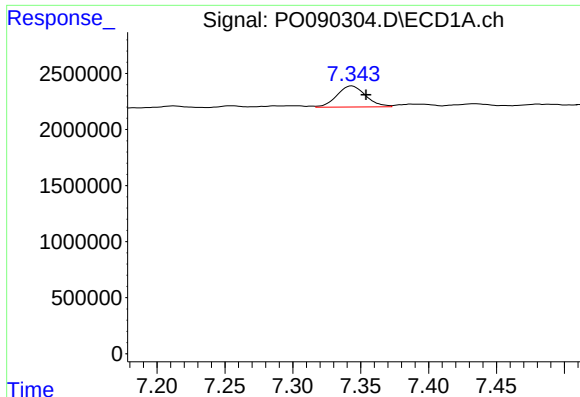
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 555017
Conc: 3.96 ng/ml



#31 AR-1260-1

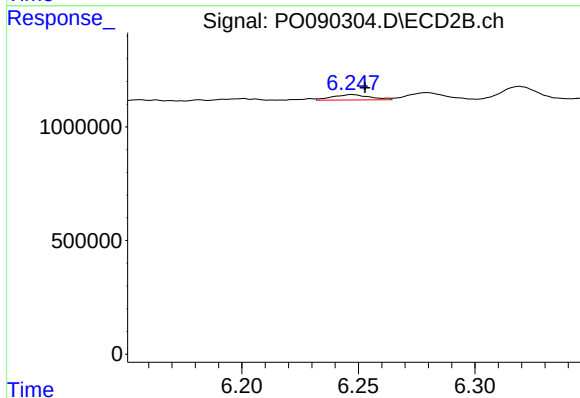
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 12727
Conc: 0.21 ng/ml



#32 AR-1260-2

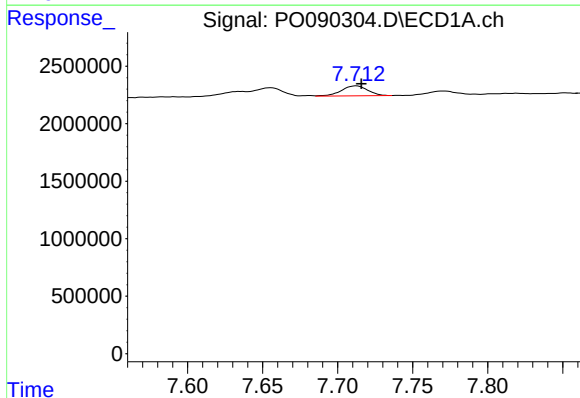
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 2769935
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



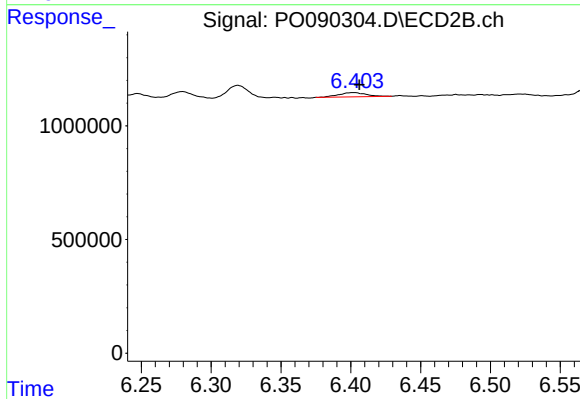
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 261500
Conc: 3.62 ng/ml



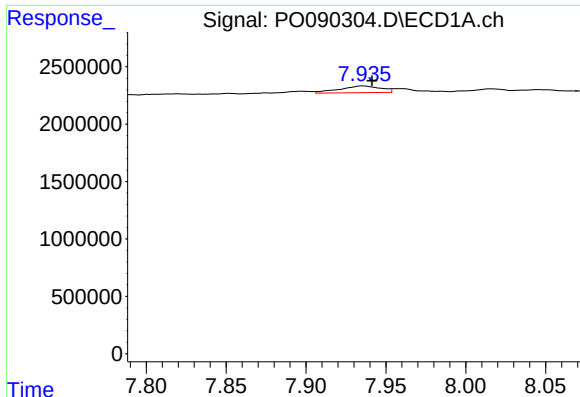
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1070247
Conc: 10.19 ng/ml



#33 AR-1260-3

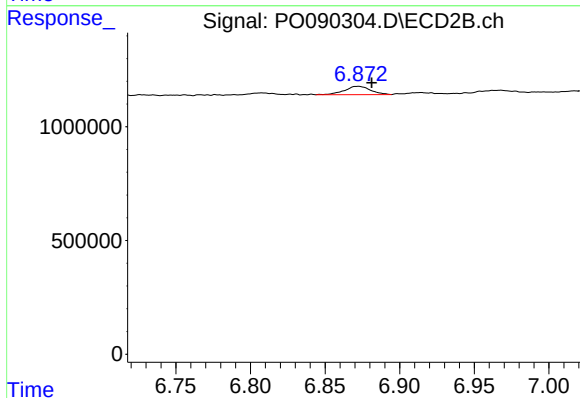
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 246296
Conc: 3.70 ng/ml



#34 AR-1260-4

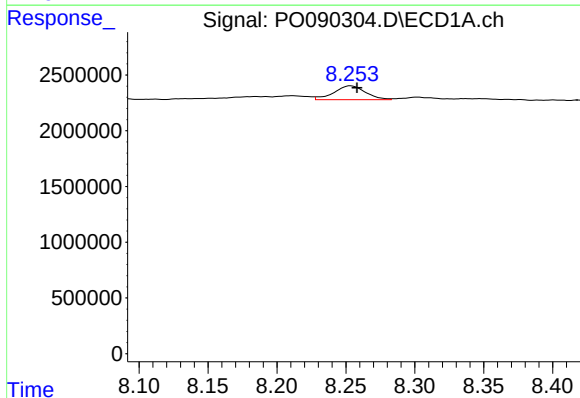
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1042632
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



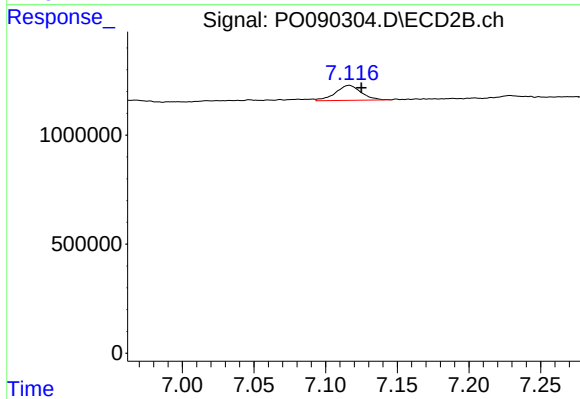
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 451744
Conc: 8.88 ng/ml



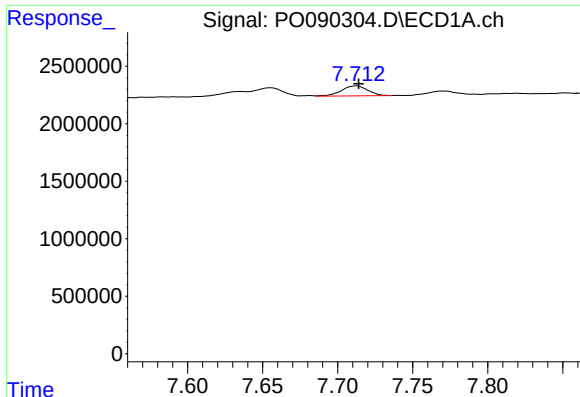
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1985396
Conc: 8.72 ng/ml



#35 AR-1260-5

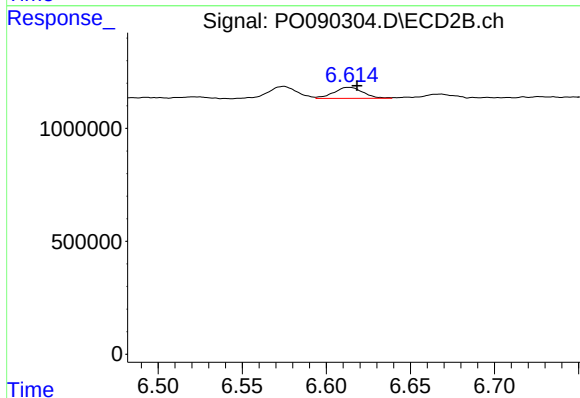
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 852161
Conc: 7.34 ng/ml



#36 AR-1262-1

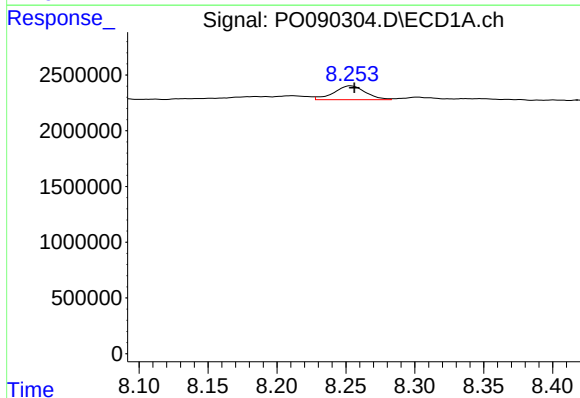
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 1070247
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



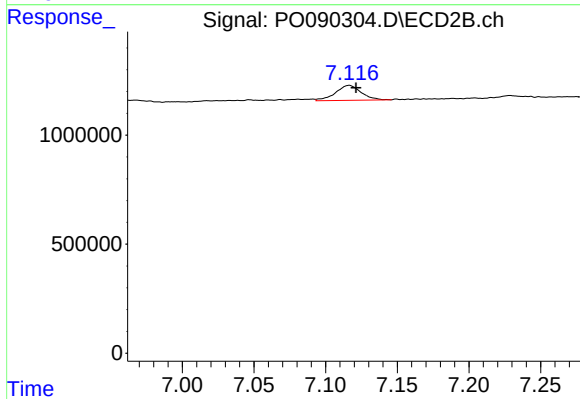
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 595746
Conc: 7.86 ng/ml



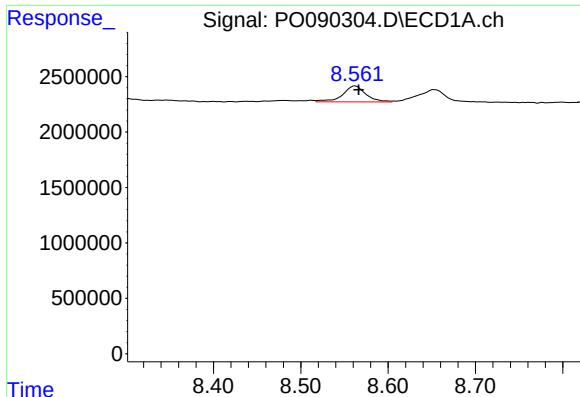
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1985396
Conc: 7.07 ng/ml



#37 AR-1262-2

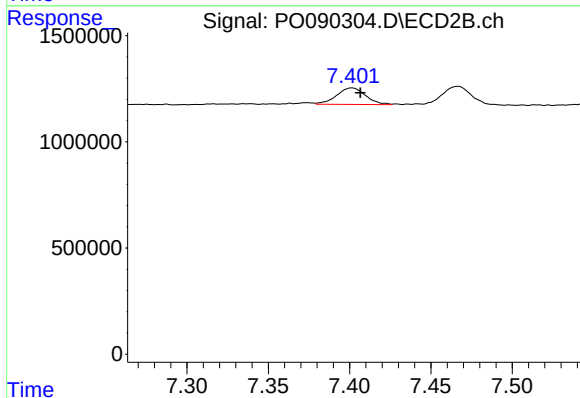
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 852161
Conc: 6.65 ng/ml



#38 AR-1262-3

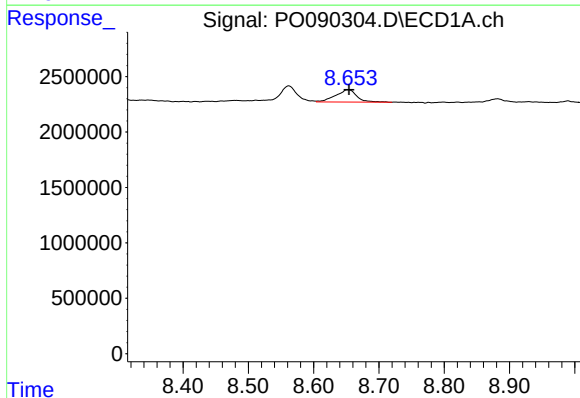
R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 2653217
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



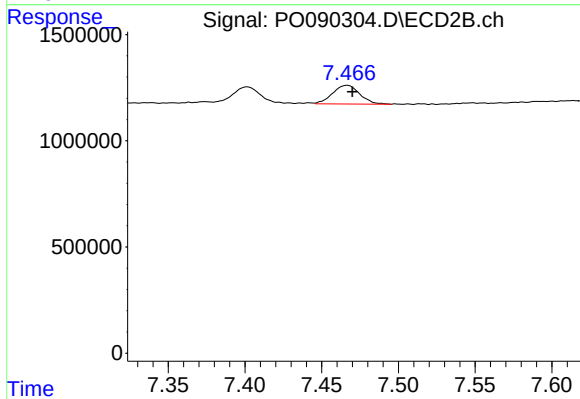
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 963789
Conc: 17.70 ng/ml



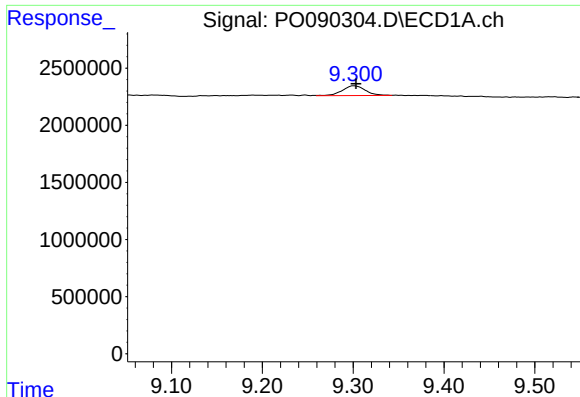
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 2509369
Conc: 25.79 ng/ml



#39 AR-1262-4

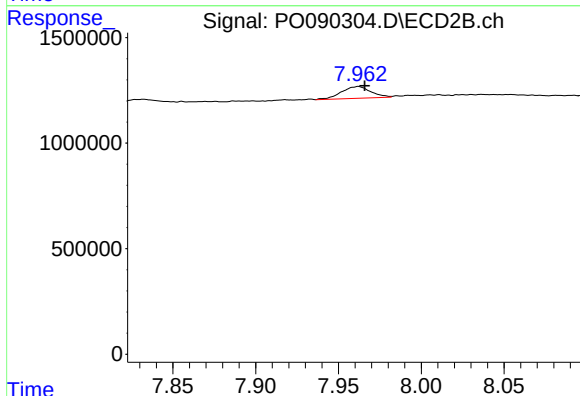
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 1086427
Conc: 11.19 ng/ml



#40 AR-1262-5

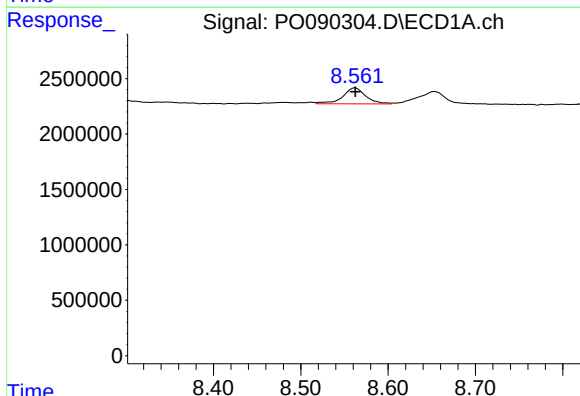
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 1493652
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



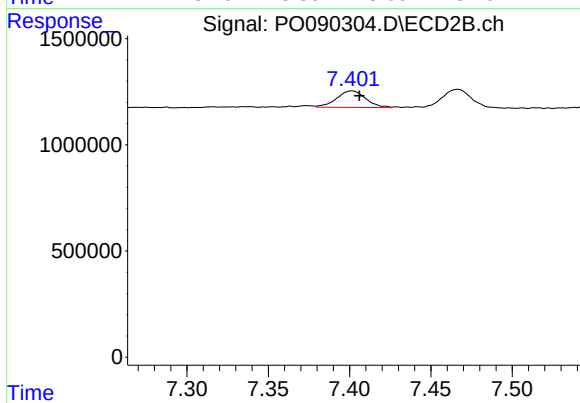
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 686711
Conc: 14.47 ng/ml



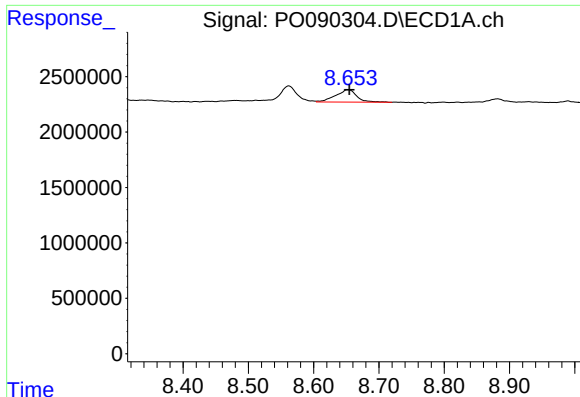
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 2653217
Conc: 7.61 ng/ml



#41 AR-1268-1

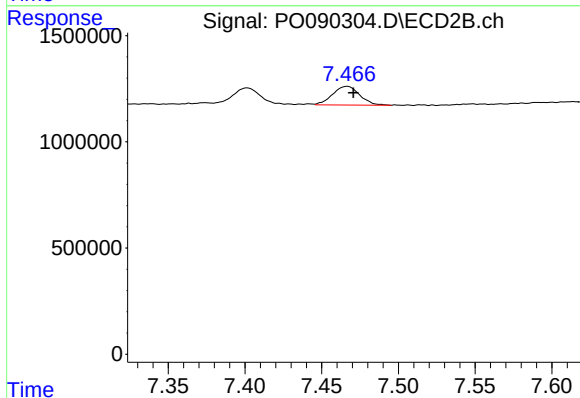
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 963789
Conc: 6.12 ng/ml



#42 AR-1268-2

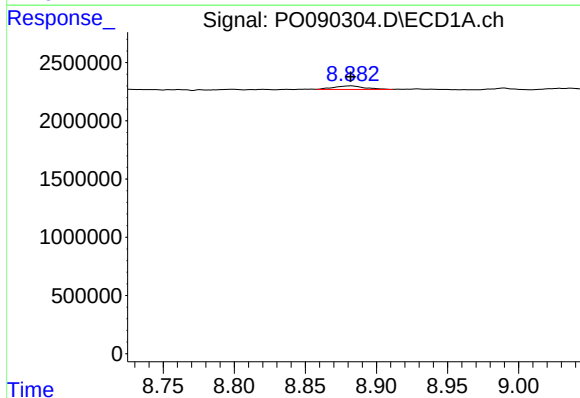
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 2509369
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



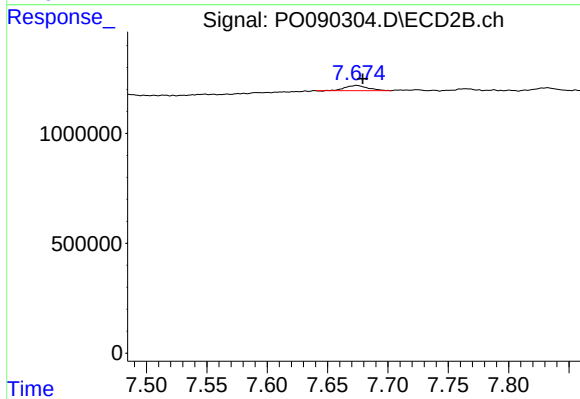
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 1086427
Conc: 7.74 ng/ml



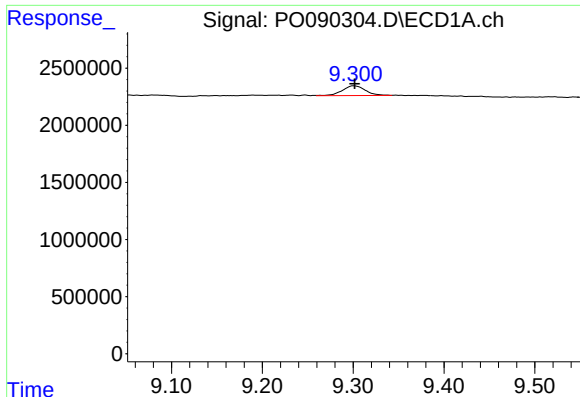
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 461311
Conc: 1.72 ng/ml



#43 AR-1268-3

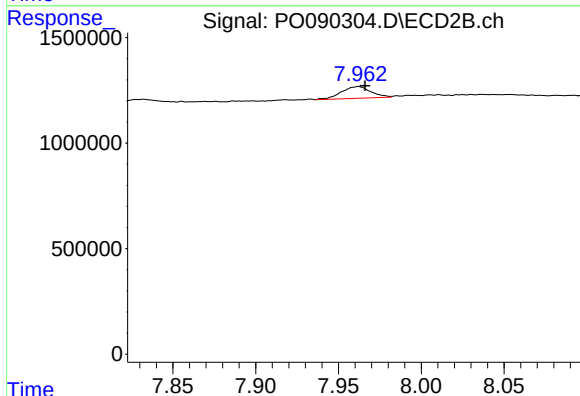
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 312083
Conc: 2.60 ng/ml



#44 AR-1268-4

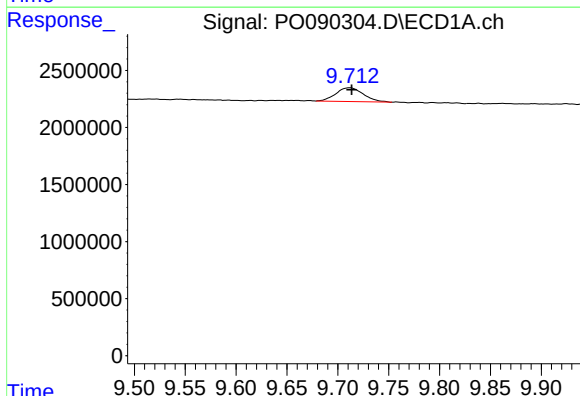
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 1493652
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



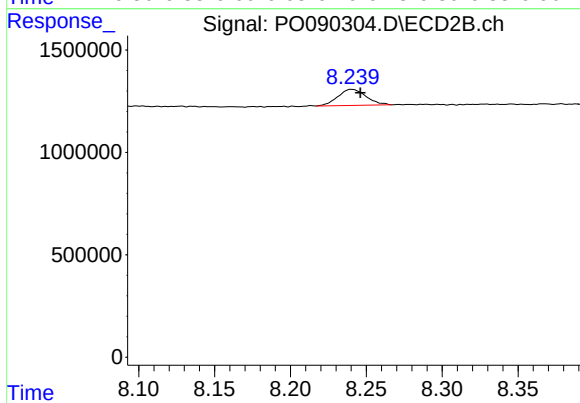
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 686711
Conc: 12.64 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 2272767
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 1012986
Conc: 2.89 ng/ml