

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 15:49
 Operator : YP/AJ
 Sample : N5938-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:31:59 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...	4.298	3.476	73067460	24817584	21.611	23.646
2)	SA Decachlor...	10.045	8.477	52139978	22519294	19.630	23.195
Target Compounds							
3)	L1 AR-1016-1	5.484	0.000	1778720	0	15.806	N.D. #
4)	L1 AR-1016-2	5.497	0.000	2348778	0	14.447	N.D. #
5)	L1 AR-1016-3	5.557	4.807f	5642258	80403	54.117	2.954 #
6)	L1 AR-1016-4	5.694f	4.807	410359	80403	5.064	3.478 #
7)	L1 AR-1016-5	5.963	0.000	737823	0	8.414	N.D. #
9)	L2 AR-1221-2	4.605	3.774	868017	231573	28.618	23.291
10)	L2 AR-1221-3	4.689	0.000	331992	0	3.609	N.D. #
11)	L3 AR-1232-1	4.689	0.000	331992	0	4.614	N.D. #
12)	L3 AR-1232-2	5.233	0.000	3686425	0	85.091	N.D. #
13)	L3 AR-1232-3	5.497	4.807f	2348778	80403	31.434	6.351 #
14)	L3 AR-1232-4	5.694	4.807	410359	80403	10.950	6.652 #
15)	L3 AR-1232-5	5.694f	0.000	410359	0	13.723	N.D. #
16)	L4 AR-1242-1	5.484	4.493f	1778720	342549	19.928	11.797 #
17)	L4 AR-1242-2	5.497	0.000	2348778	0	18.499	N.D. #
18)	L4 AR-1242-3	5.557	4.807f	5642258	80403	67.685	3.845 #
19)	L4 AR-1242-4	5.694	4.807	410359	80403	6.460	3.521 #
20)	L4 AR-1242-5	6.393	5.320f	1291335	146226	18.898	5.183 #
21)	L5 AR-1248-1	5.484	4.493f	1778720	342549	24.970	14.561 #
22)	L5 AR-1248-2	5.694f	4.807	410359	80403	3.871	2.456 #
23)	L5 AR-1248-3	5.963	4.807	737823	80403	6.270	2.369 #
24)	L5 AR-1248-4	6.337	0.000	1170505	0	9.572	N.D. #
25)	L5 AR-1248-5	6.393	0.000	1291335	0	11.259	N.D. #
26)	L6 AR-1254-1	6.337	5.320f	1170505	146226	9.320	2.495 #
27)	L6 AR-1254-2	6.554	5.567f	552118	233922	2.928	4.383 #
28)	L6 AR-1254-3	6.923	5.920	828498	140192	4.420	1.721 #
29)	L6 AR-1254-4	7.232	0.000	959585	0	6.946	N.D. #
30)	L6 AR-1254-5	7.637	6.566	780322	208030	5.086	2.791 #
31)	L7 AR-1260-1	7.090	6.044	1085208	554107	7.074	9.570 #
32)	L7 AR-1260-2	7.346	6.244	690064	769243	3.954	11.265 #
33)	L7 AR-1260-3	7.709	6.399	1316595	586114	11.582	8.936
34)	L7 AR-1260-4	7.928	6.863	2234476	207339	16.490	4.341 #
35)	L7 AR-1260-5	8.253	7.107	2423472	520521	9.541	4.788 #
36)	L8 AR-1262-1	7.709	6.625	1316595	299028	7.206	3.978 #
37)	L8 AR-1262-2	8.253	7.107	2423472	520521	7.834	4.089 #
38)	L8 AR-1262-3	8.561	7.394	1474143	447225	6.837	8.487
39)	L8 AR-1262-4	8.658	7.459	1825786	377404	18.342	3.974 #
40)	L8 AR-1262-5	9.300	7.954	796506	312639	6.900	6.855
41)	L9 AR-1268-1	8.561	7.394	1474143	447225	4.003	2.998 #
42)	L9 AR-1268-2	8.658	7.459	1825786	377404	5.491	2.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
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 Acq On : 08 Dec 2022 15:49
 Operator : YP/AJ
 Sample : N5938-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 23:31:59 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
43) L9	AR-1268-3	8.874	7.678	1261237	482727	4.427	4.182
44) L9	AR-1268-4	9.300	7.954	796506	312639	6.452	6.337
45) L9	AR-1268-5	9.709	8.235	793550	520445	0.872	1.537 #

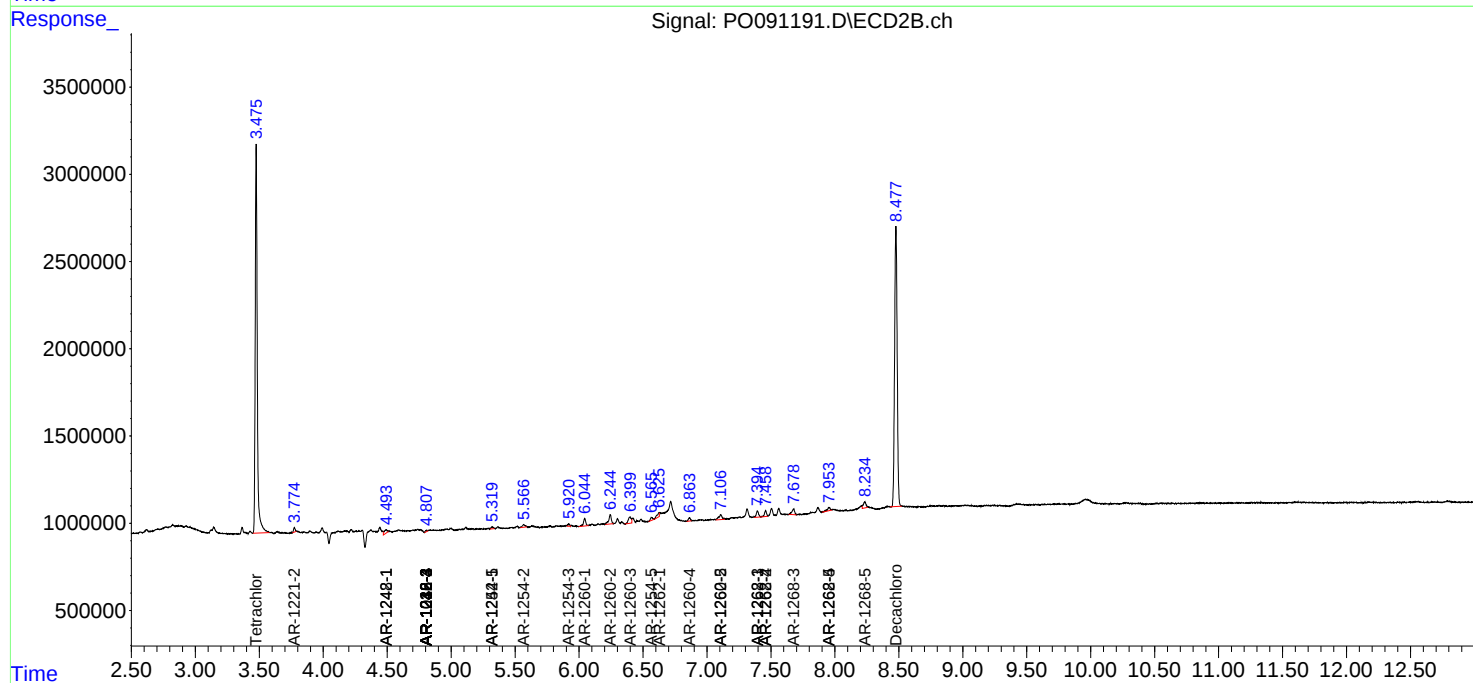
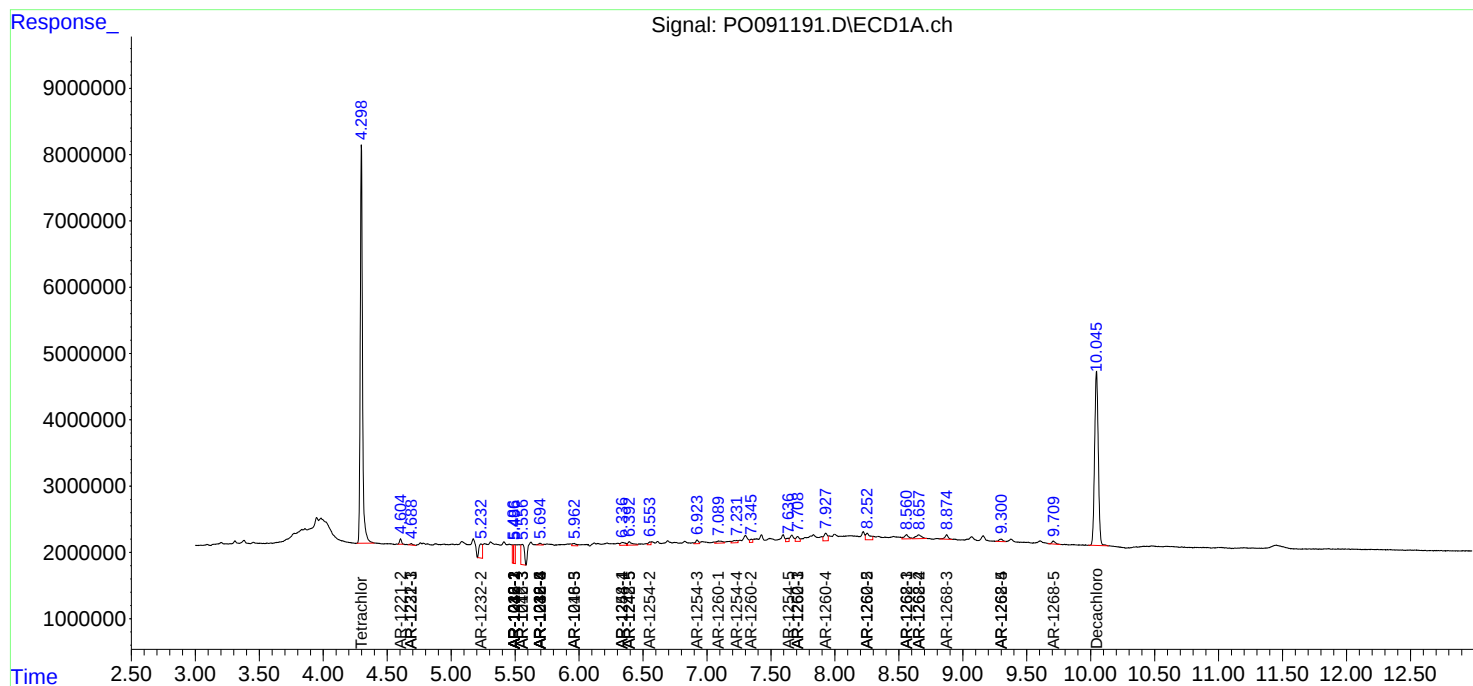
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

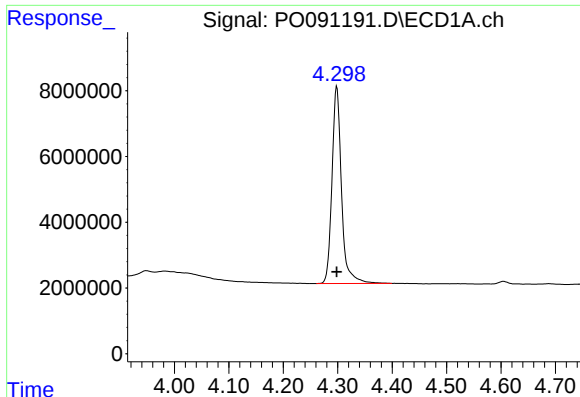
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 15:49
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Sample : N5938-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:31:59 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

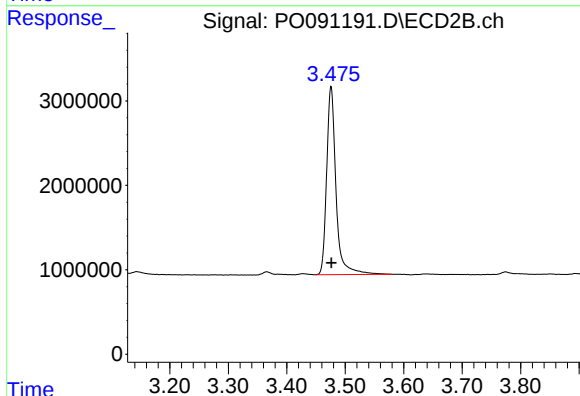




#1 Tetrachloro-m-xylene

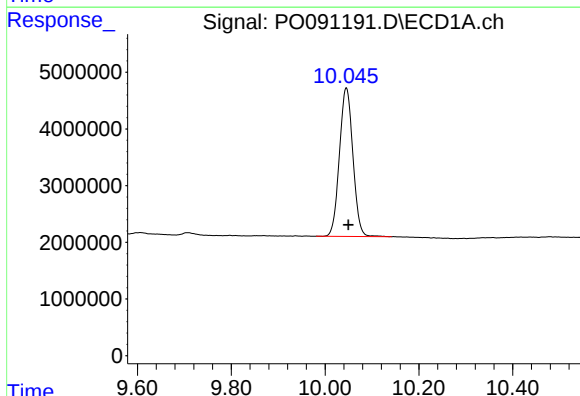
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 73067460
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



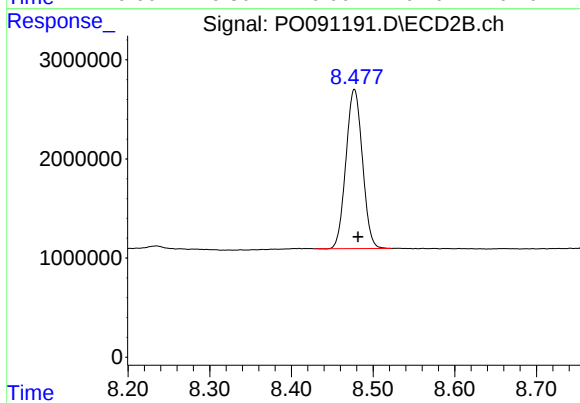
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24817584
Conc: 23.65 ng/ml



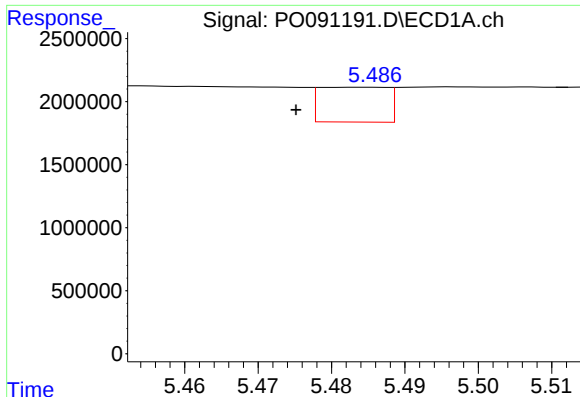
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 52139978
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

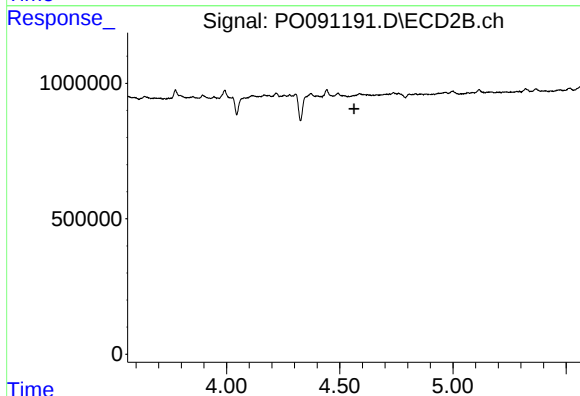
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 22519294
Conc: 23.19 ng/ml



#3 AR-1016-1

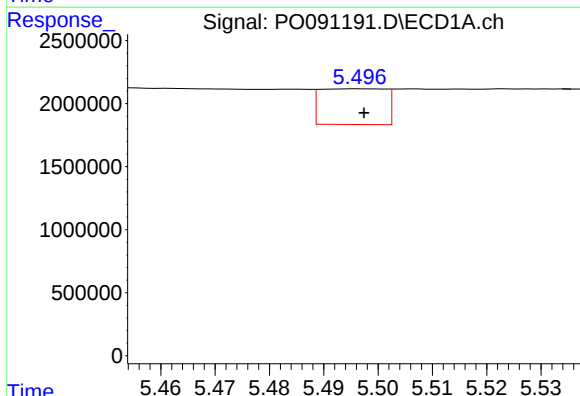
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 1778720
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



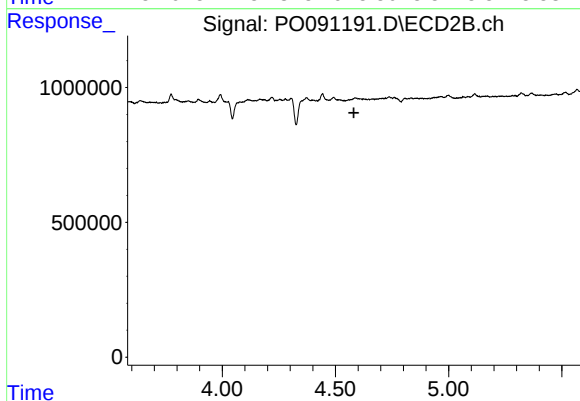
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



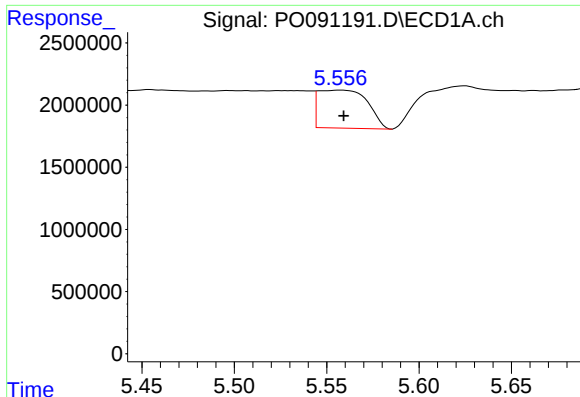
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2348778
Conc: 14.45 ng/ml



#4 AR-1016-2

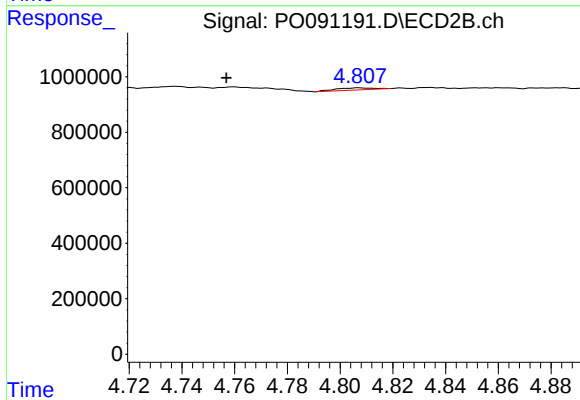
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

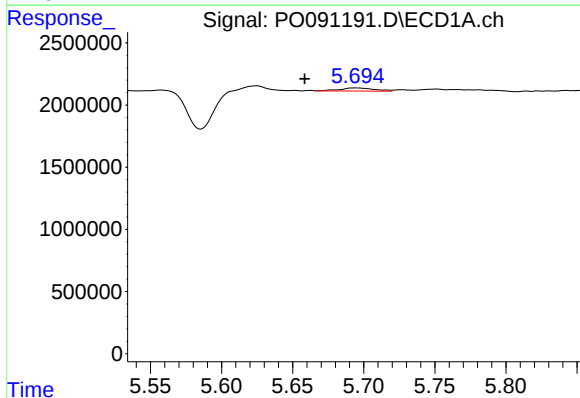
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 5642258
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



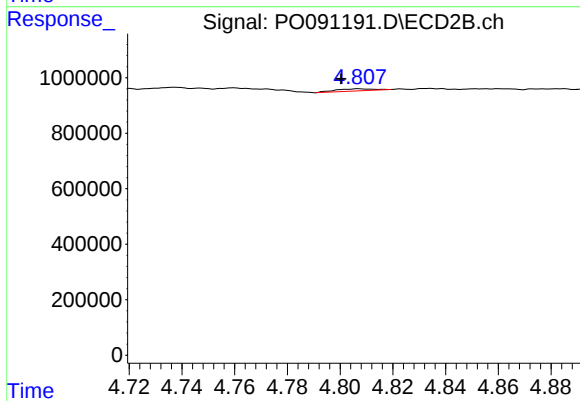
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.050 min
Response: 80403
Conc: 2.95 ng/ml



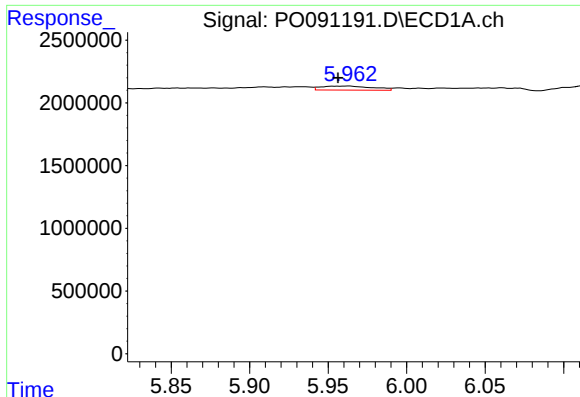
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.036 min
Response: 410359
Conc: 5.06 ng/ml



#6 AR-1016-4

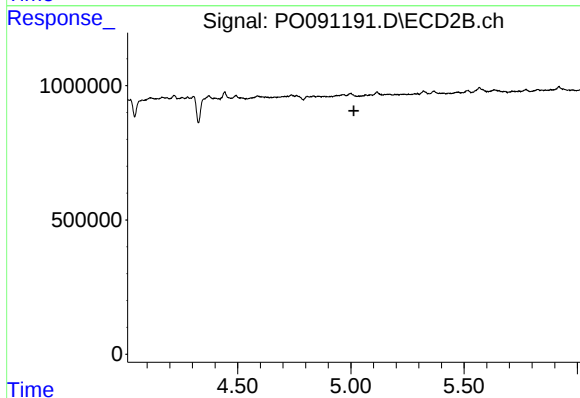
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 80403
Conc: 3.48 ng/ml



#7 AR-1016-5

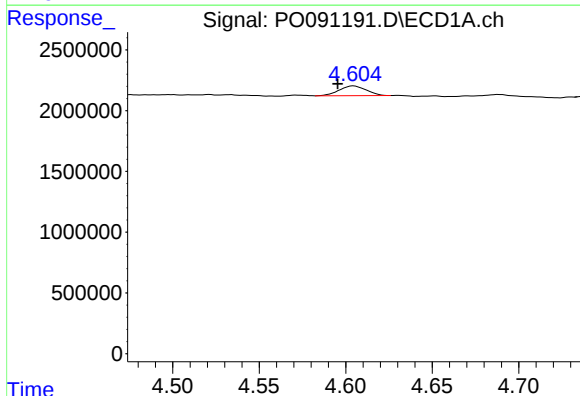
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 737823
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



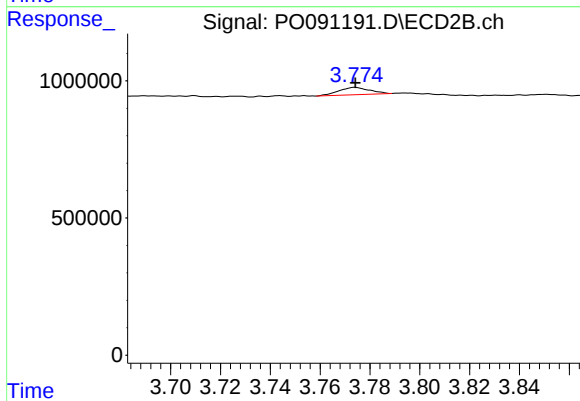
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



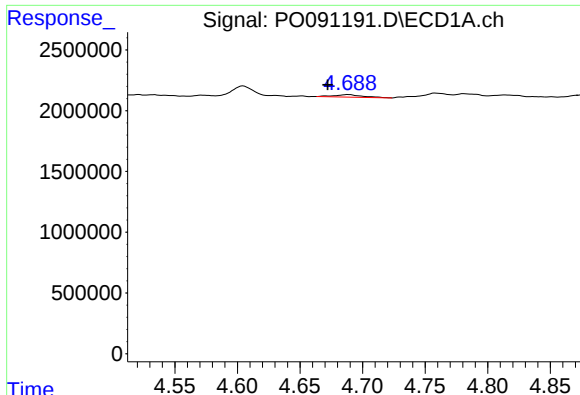
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 868017
Conc: 28.62 ng/ml



#9 AR-1221-2

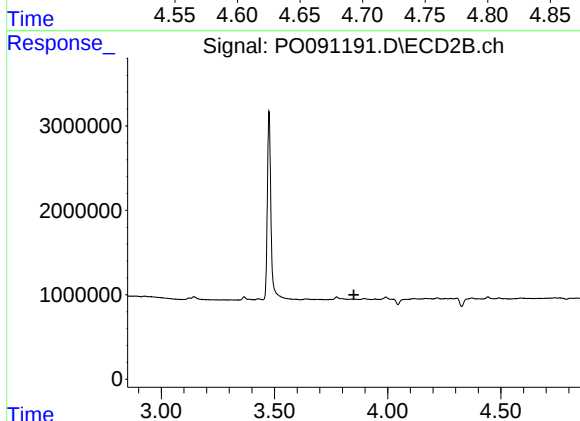
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 231573
Conc: 23.29 ng/ml



#10 AR-1221-3

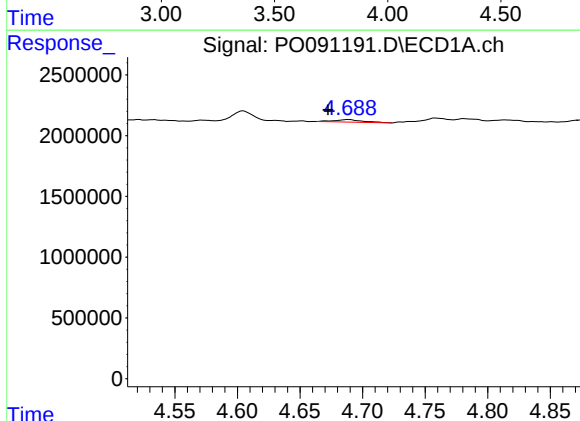
R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 331992
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



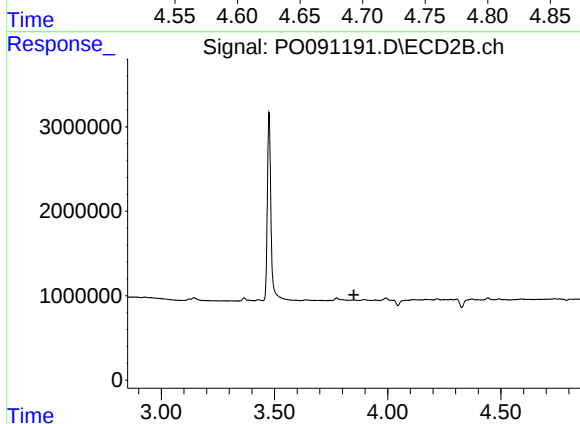
#10 AR-1221-3

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



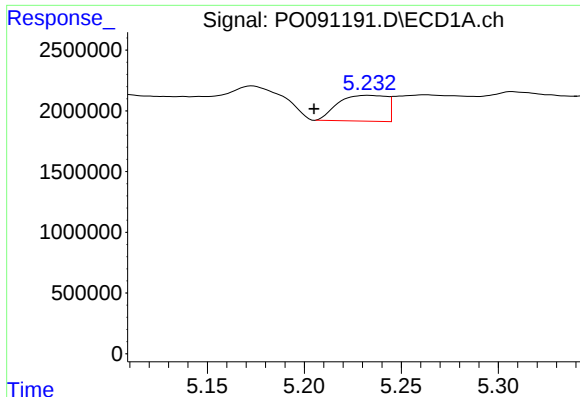
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 331992
Conc: 4.61 ng/ml



#11 AR-1232-1

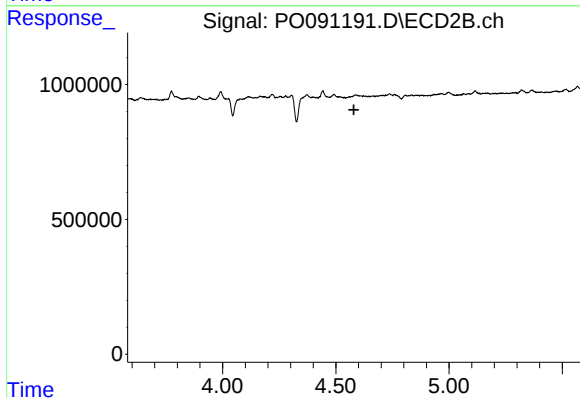
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

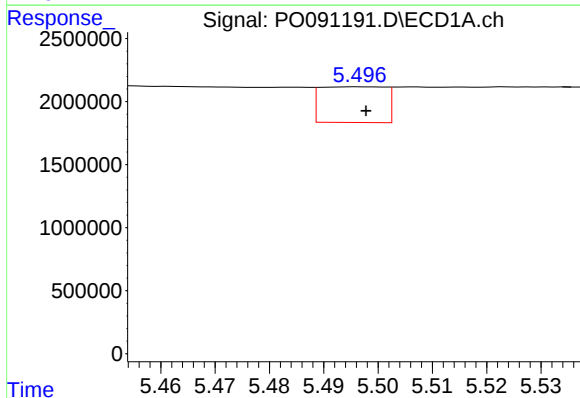
R.T.: 5.233 min
Delta R.T.: 0.028 min
Response: 3686425
Conc: 85.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



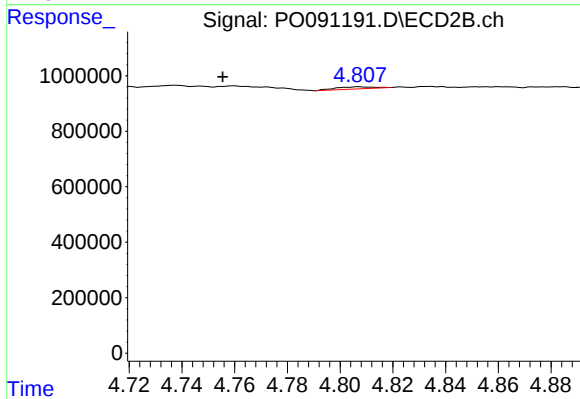
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



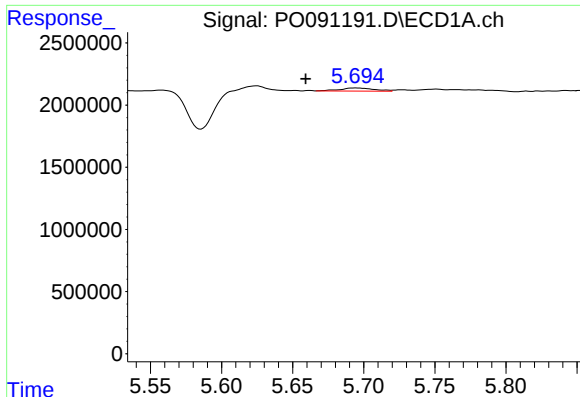
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2348778
Conc: 31.43 ng/ml



#13 AR-1232-3

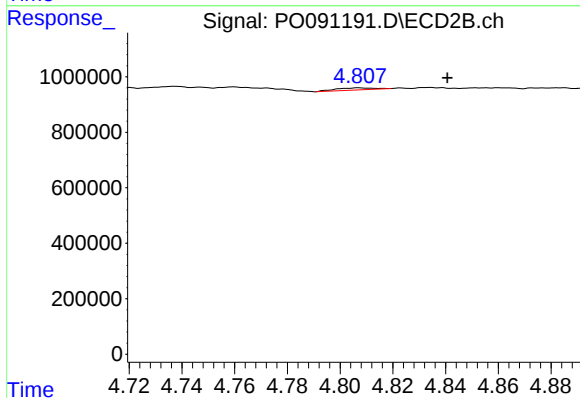
R.T.: 4.807 min
Delta R.T.: 0.051 min
Response: 80403
Conc: 6.35 ng/ml



#14 AR-1232-4

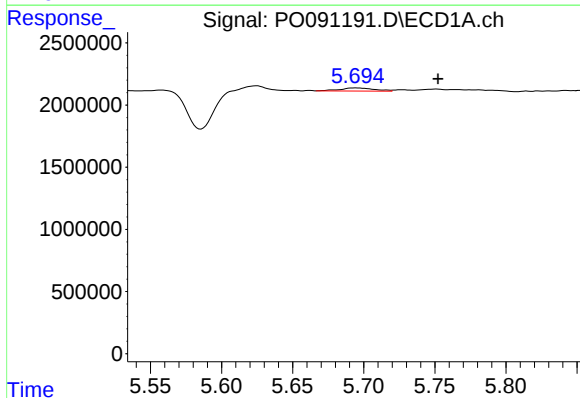
R.T.: 5.694 min
Delta R.T.: 0.035 min
Response: 410359
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



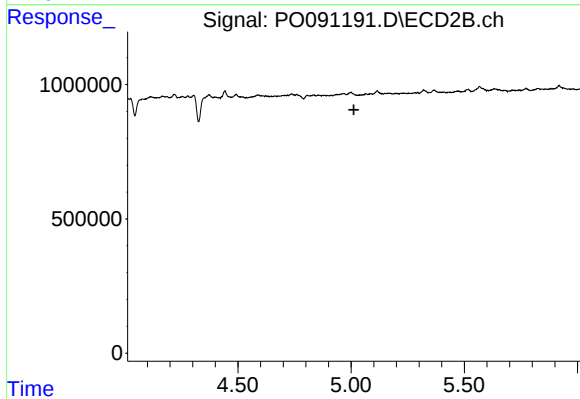
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: -0.034 min
Response: 80403
Conc: 6.65 ng/ml



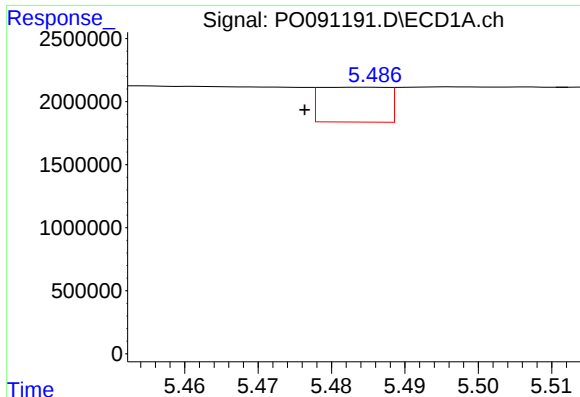
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: -0.058 min
Response: 410359
Conc: 13.72 ng/ml



#15 AR-1232-5

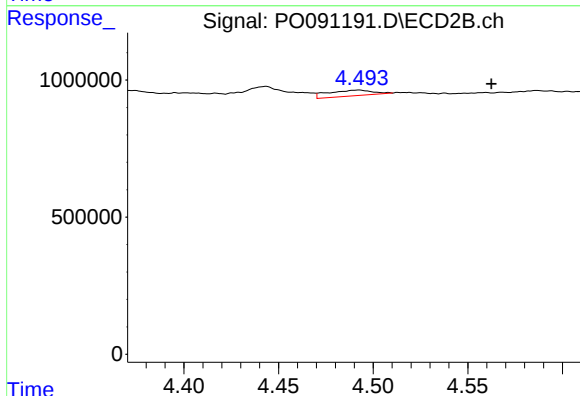
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

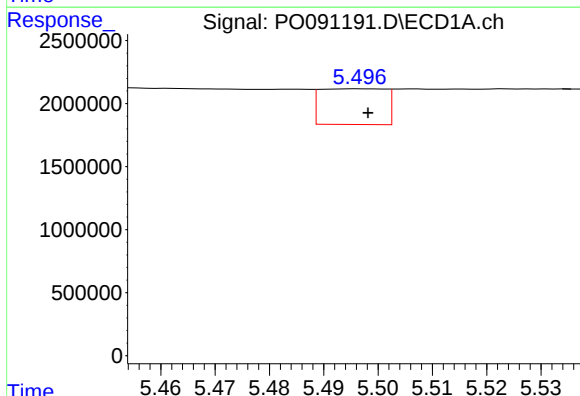
R.T.: 5.484 min
Delta R.T.: 0.008 min
Response: 1778720
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



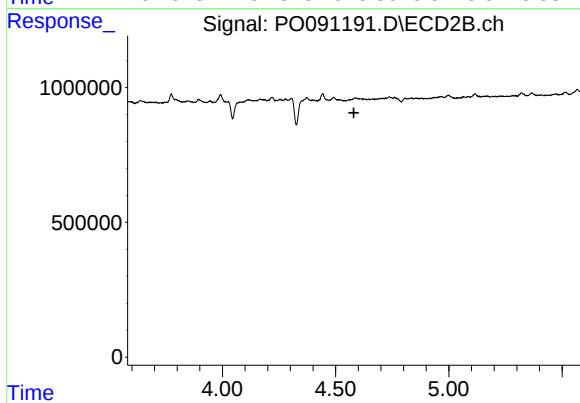
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: -0.070 min
Response: 342549
Conc: 11.80 ng/ml



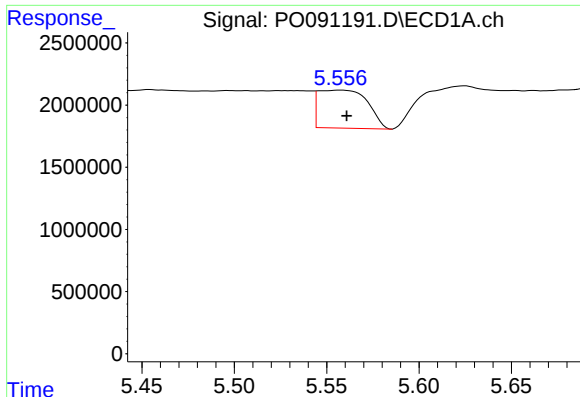
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 2348778
Conc: 18.50 ng/ml



#17 AR-1242-2

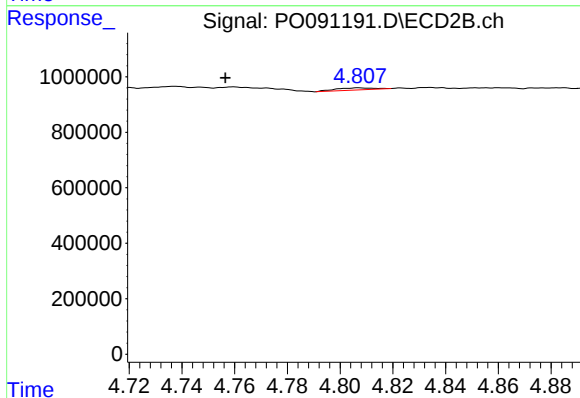
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#18 AR-1242-3

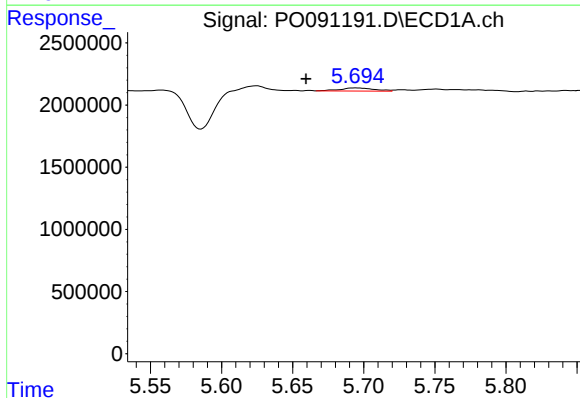
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 5642258
Conc: 67.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



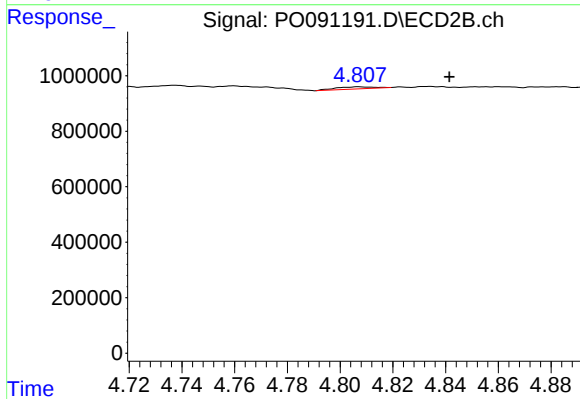
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: 0.050 min
Response: 80403
Conc: 3.84 ng/ml



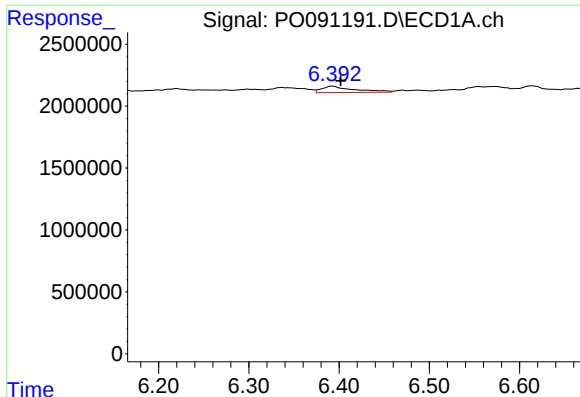
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: 0.035 min
Response: 410359
Conc: 6.46 ng/ml



#19 AR-1242-4

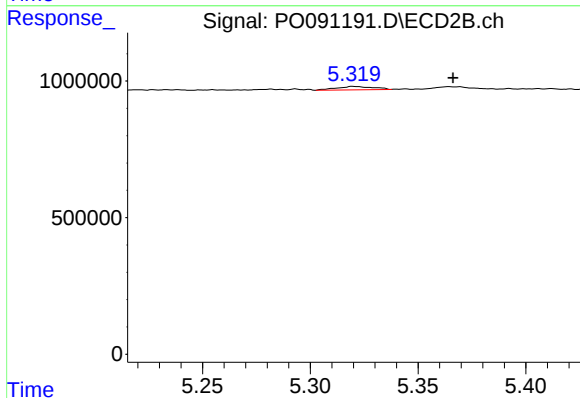
R.T.: 4.807 min
Delta R.T.: -0.034 min
Response: 80403
Conc: 3.52 ng/ml



#20 AR-1242-5

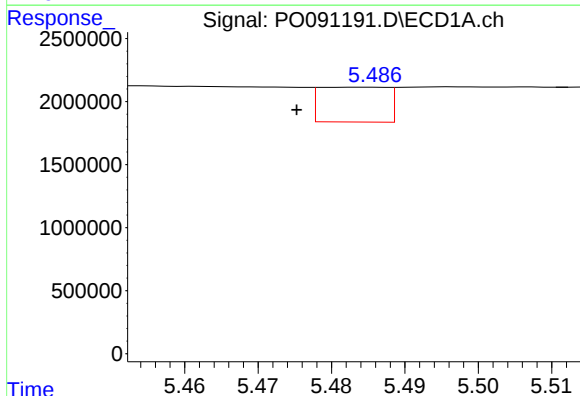
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 1291335
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



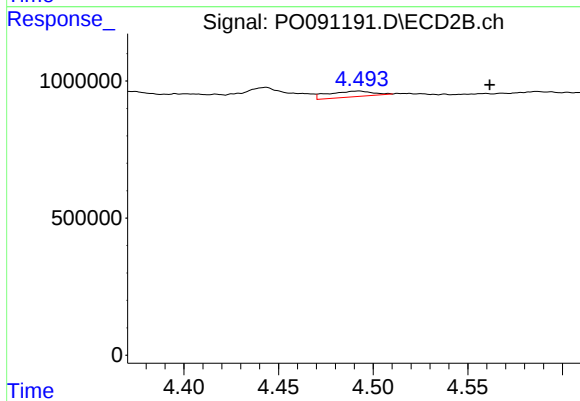
#20 AR-1242-5

R.T.: 5.320 min
Delta R.T.: -0.047 min
Response: 146226
Conc: 5.18 ng/ml



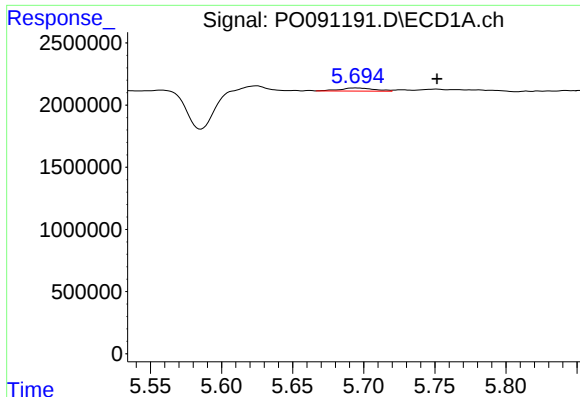
#21 AR-1248-1

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 1778720
Conc: 24.97 ng/ml



#21 AR-1248-1

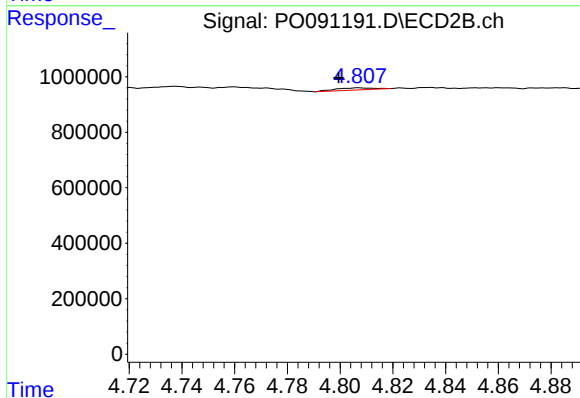
R.T.: 4.493 min
Delta R.T.: -0.069 min
Response: 342549
Conc: 14.56 ng/ml



#22 AR-1248-2

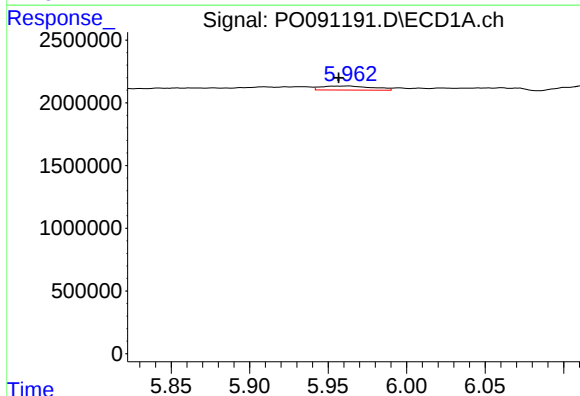
R.T.: 5.694 min
Delta R.T.: -0.057 min
Response: 410359
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



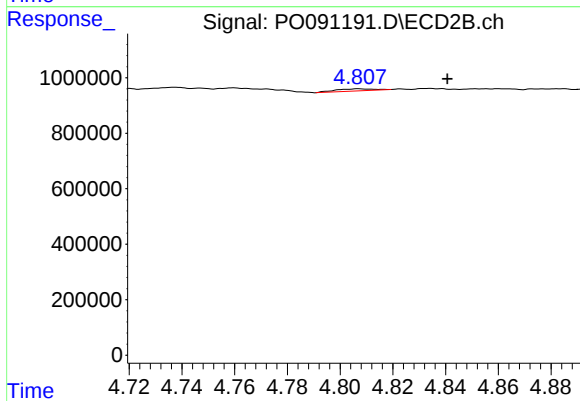
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 80403
Conc: 2.46 ng/ml



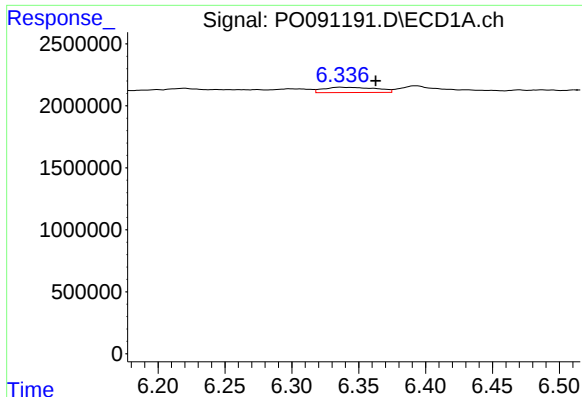
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 737823
Conc: 6.27 ng/ml



#23 AR-1248-3

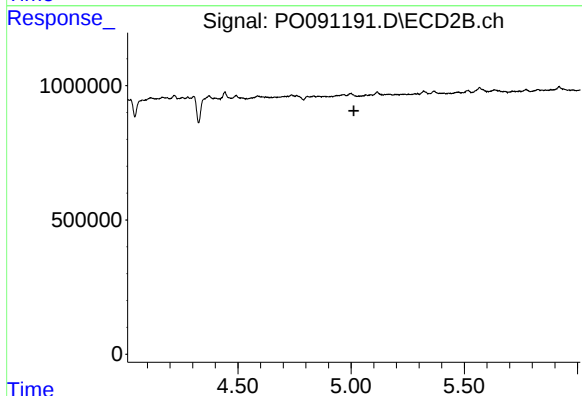
R.T.: 4.807 min
Delta R.T.: -0.034 min
Response: 80403
Conc: 2.37 ng/ml



#24 AR-1248-4

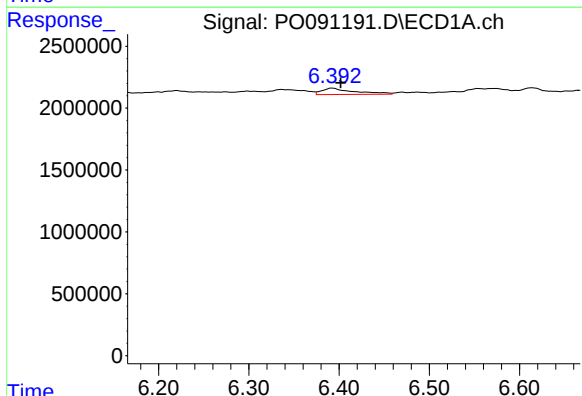
R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 1170505
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



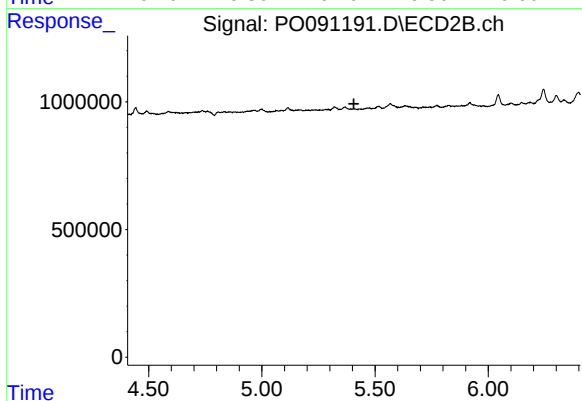
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



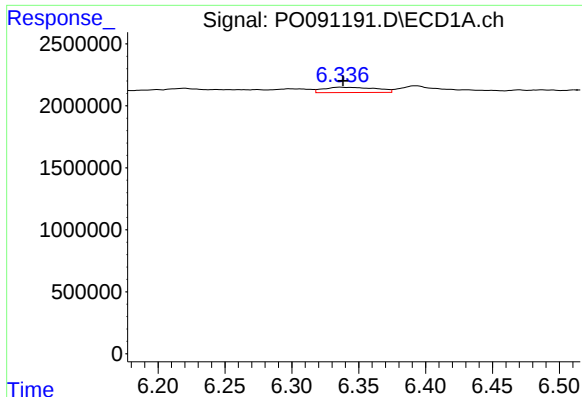
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 1291335
Conc: 11.26 ng/ml



#25 AR-1248-5

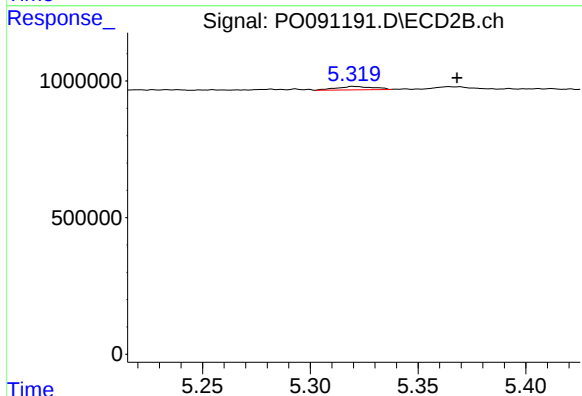
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

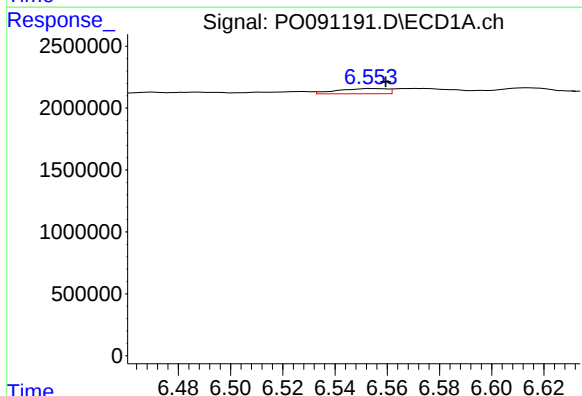
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1170505
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



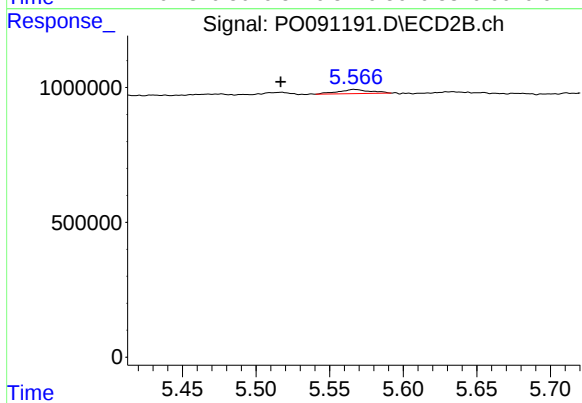
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.048 min
Response: 146226
Conc: 2.50 ng/ml



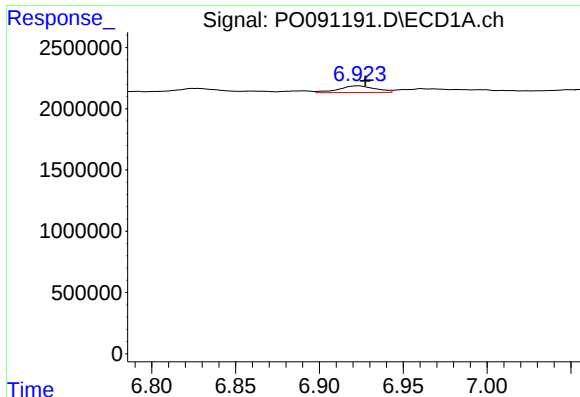
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 552118
Conc: 2.93 ng/ml



#27 AR-1254-2

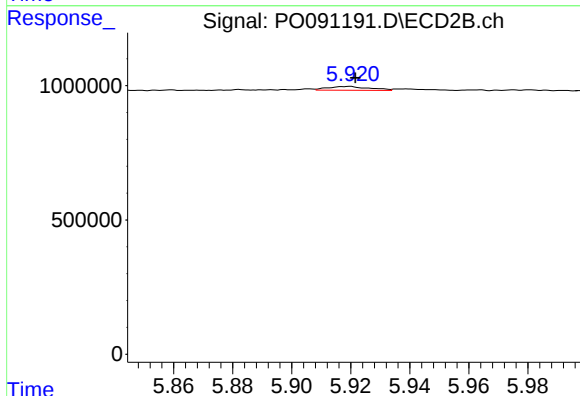
R.T.: 5.567 min
Delta R.T.: 0.050 min
Response: 233922
Conc: 4.38 ng/ml



#28 AR-1254-3

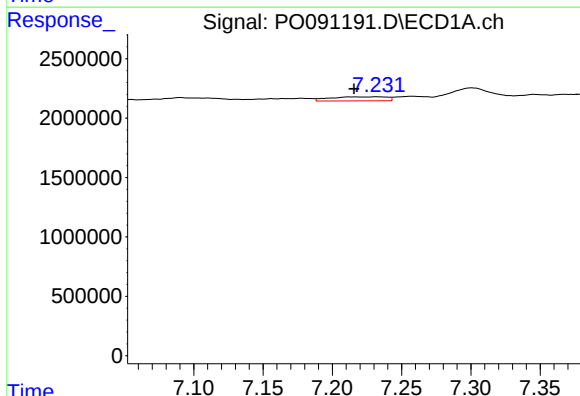
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 828498
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



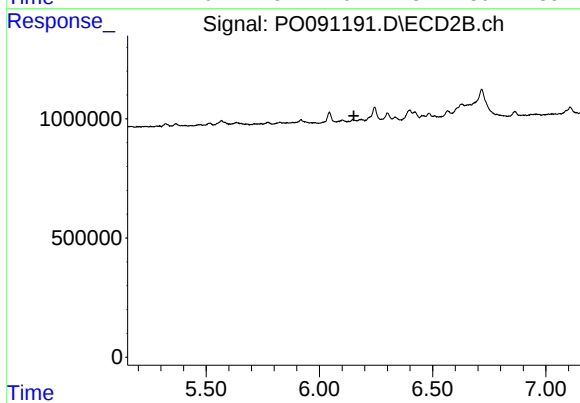
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 140192
Conc: 1.72 ng/ml



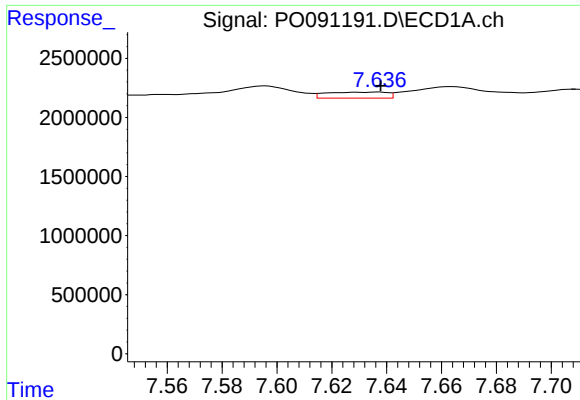
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 959585
Conc: 6.95 ng/ml



#29 AR-1254-4

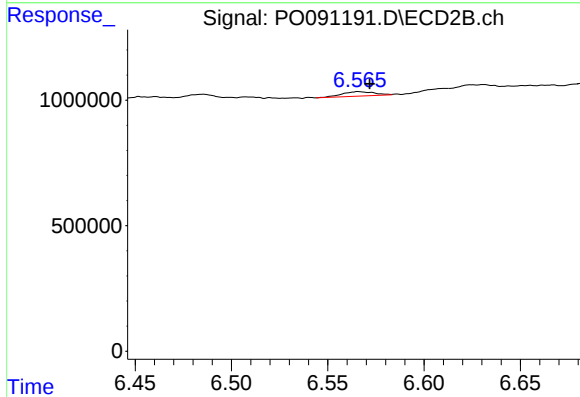
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#30 AR-1254-5

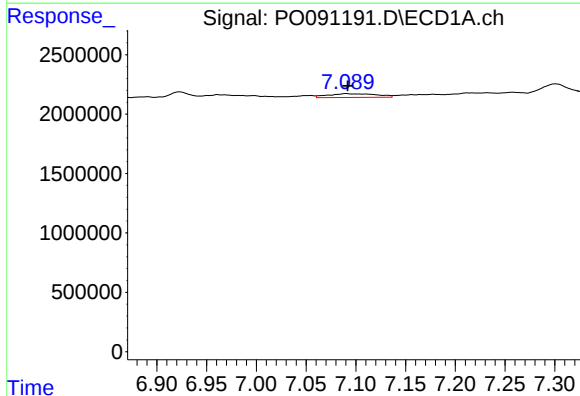
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 780322
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



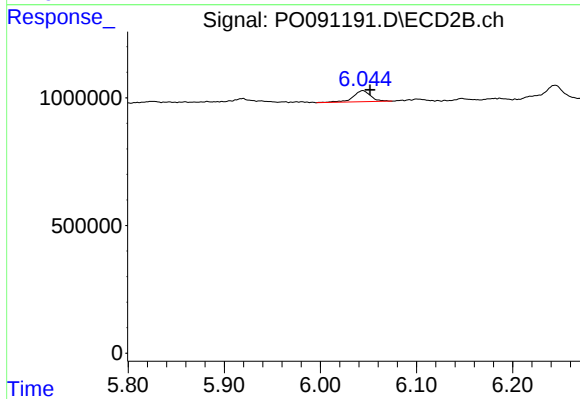
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 208030
Conc: 2.79 ng/ml



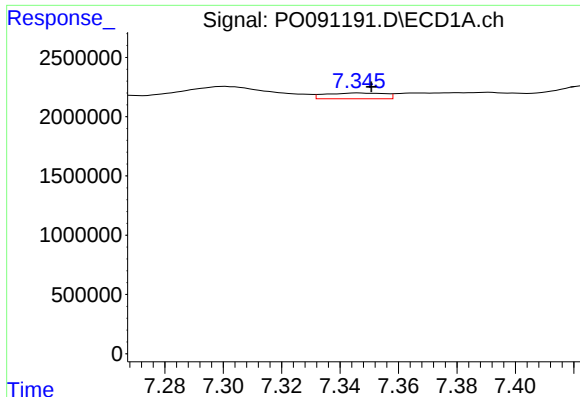
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1085208
Conc: 7.07 ng/ml



#31 AR-1260-1

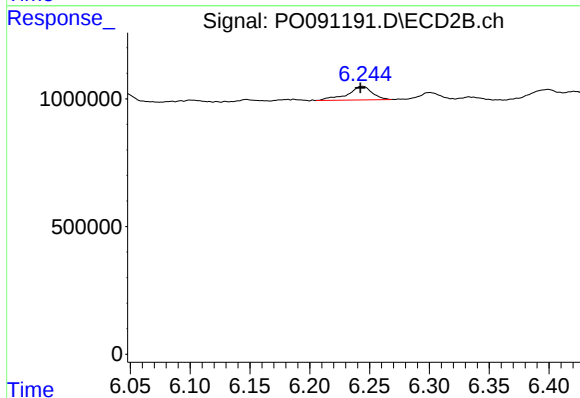
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 554107
Conc: 9.57 ng/ml



#32 AR-1260-2

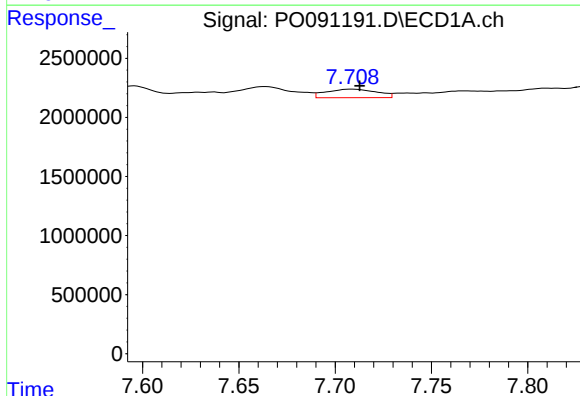
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 690064
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



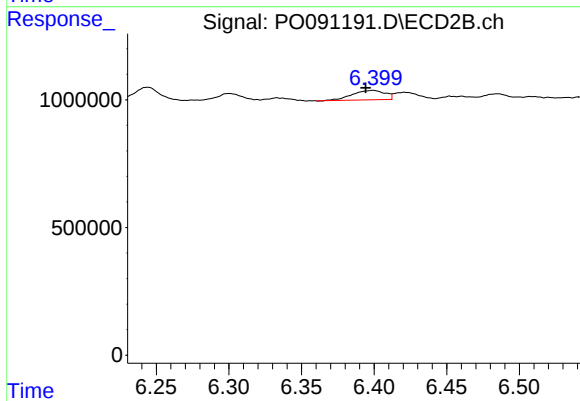
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 769243
Conc: 11.27 ng/ml



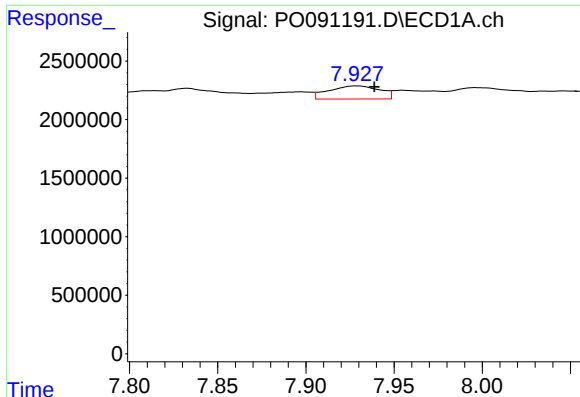
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 1316595
Conc: 11.58 ng/ml



#33 AR-1260-3

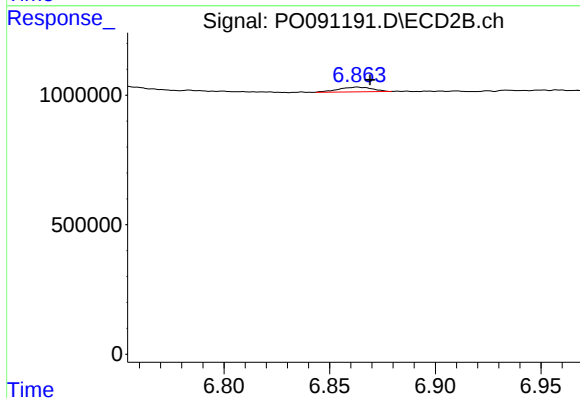
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 586114
Conc: 8.94 ng/ml



#34 AR-1260-4

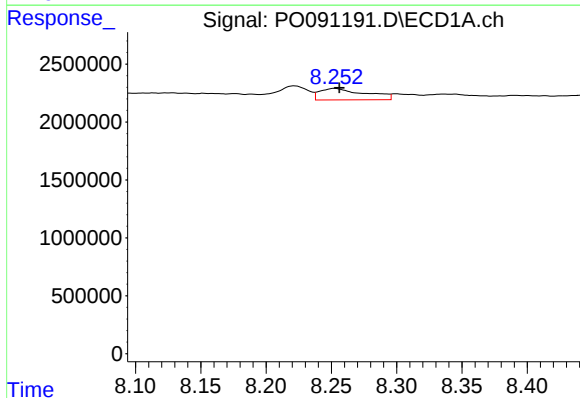
R.T.: 7.928 min
Delta R.T.: -0.010 min
Response: 2234476
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



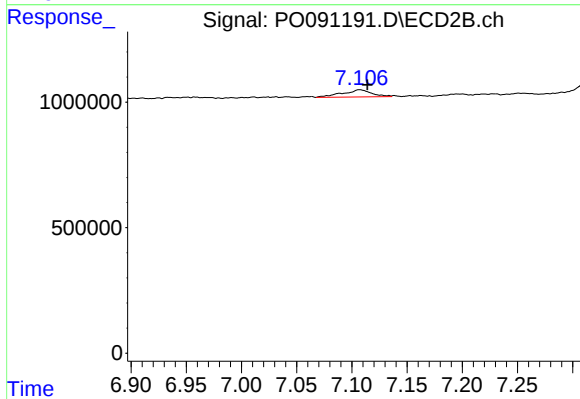
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 207339
Conc: 4.34 ng/ml



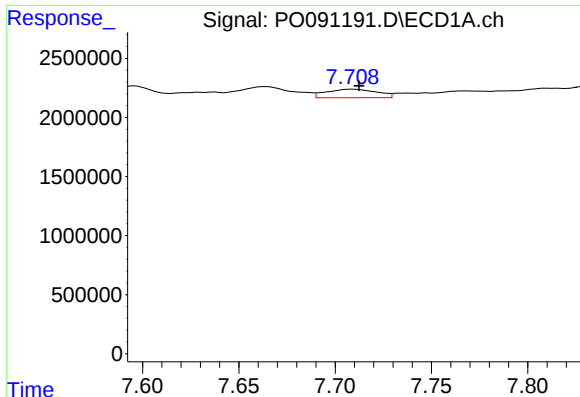
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 2423472
Conc: 9.54 ng/ml



#35 AR-1260-5

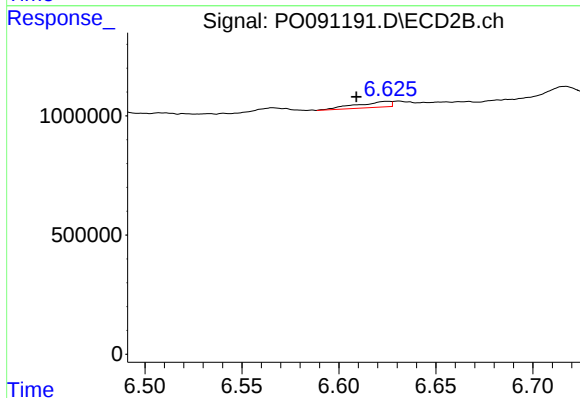
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 520521
Conc: 4.79 ng/ml



#36 AR-1262-1

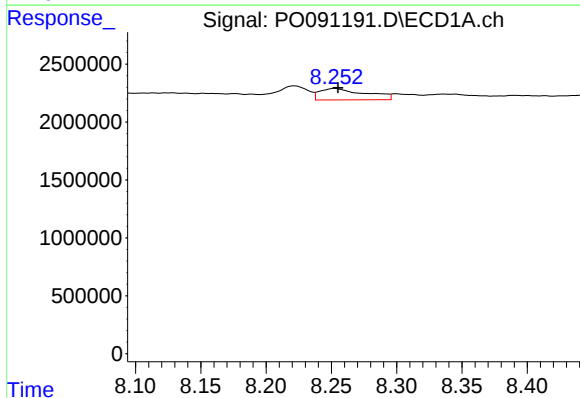
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 1316595
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



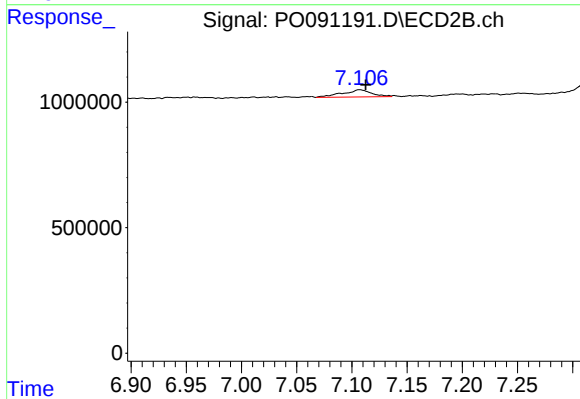
#36 AR-1262-1

R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 299028
Conc: 3.98 ng/ml



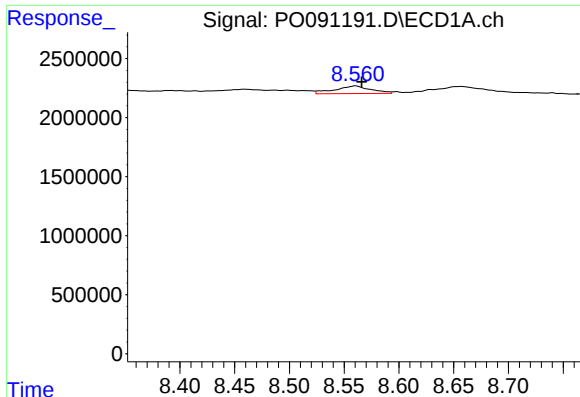
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 2423472
Conc: 7.83 ng/ml



#37 AR-1262-2

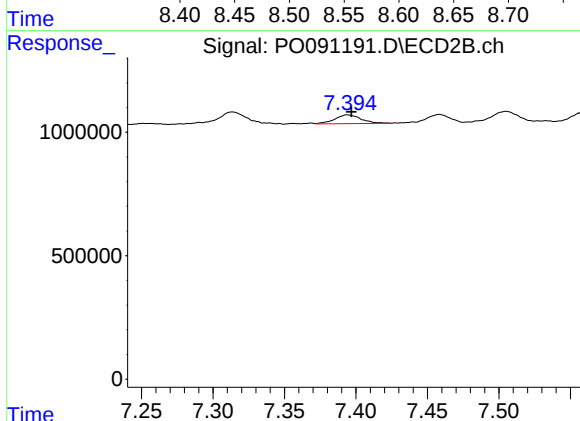
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 520521
Conc: 4.09 ng/ml



#38 AR-1262-3

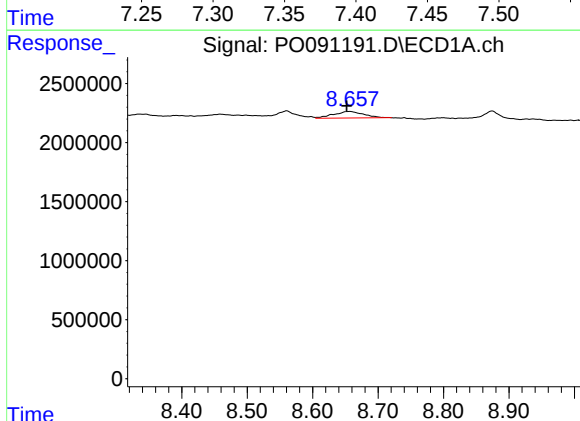
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 1474143
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



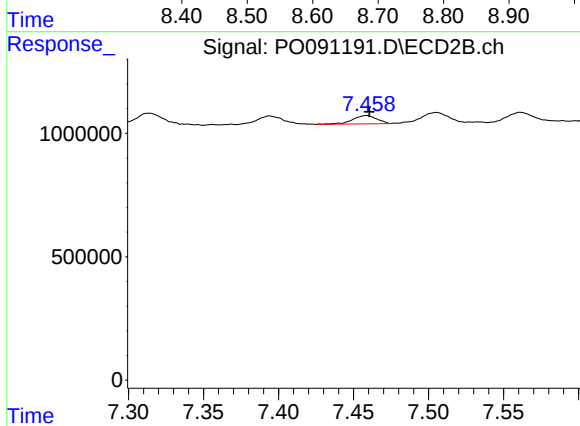
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 447225
Conc: 8.49 ng/ml



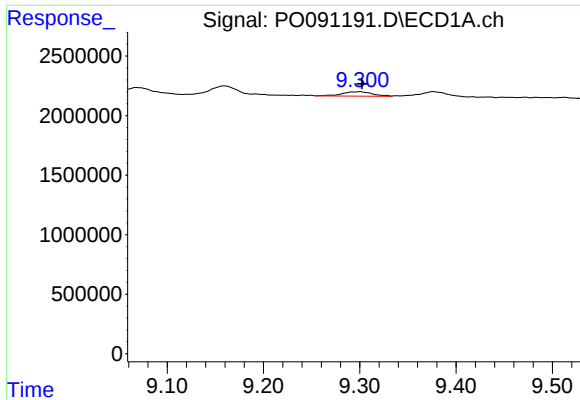
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 1825786
Conc: 18.34 ng/ml



#39 AR-1262-4

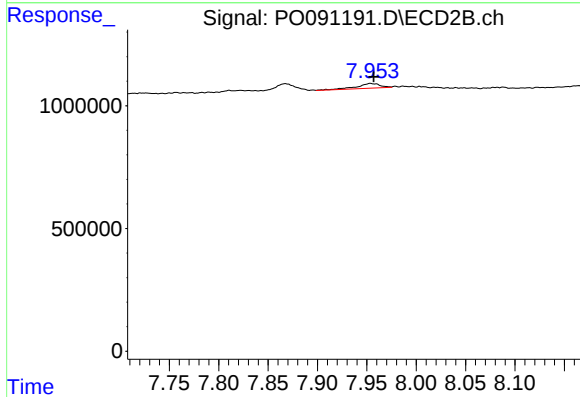
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 377404
Conc: 3.97 ng/ml



#40 AR-1262-5

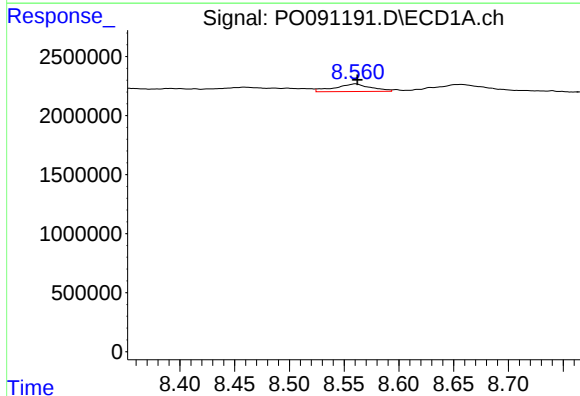
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 796506
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



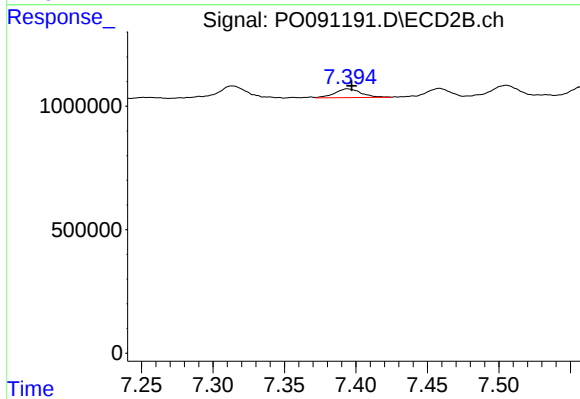
#40 AR-1262-5

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 312639
Conc: 6.85 ng/ml



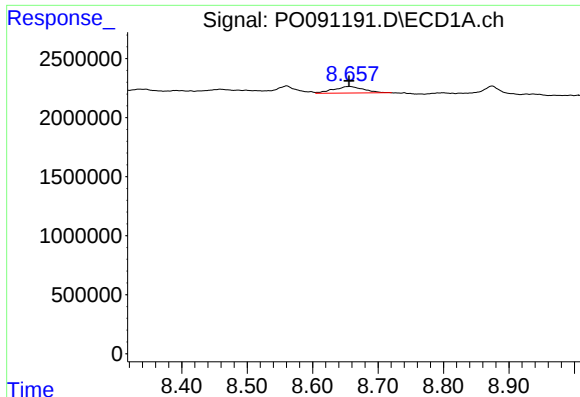
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 1474143
Conc: 4.00 ng/ml



#41 AR-1268-1

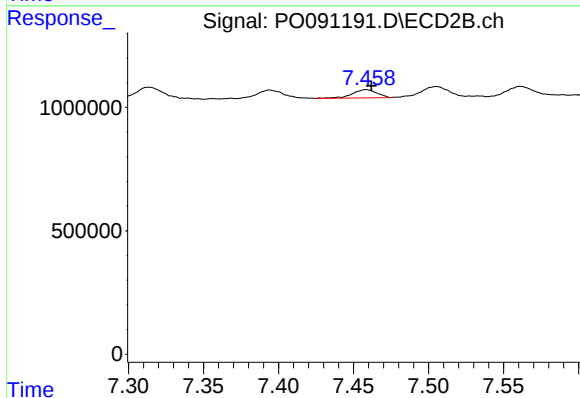
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 447225
Conc: 3.00 ng/ml



#42 AR-1268-2

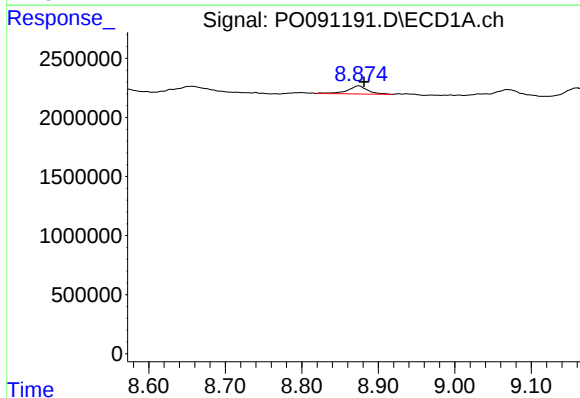
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 1825786
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



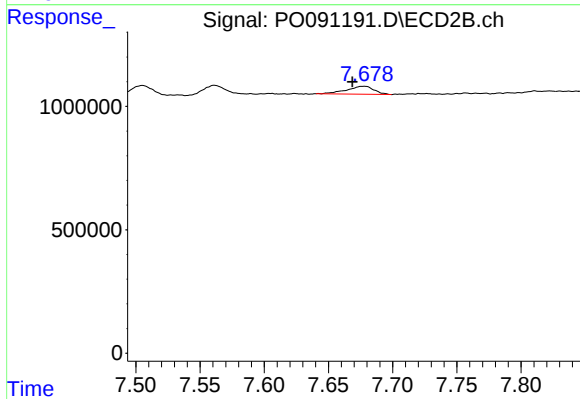
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 377404
Conc: 2.81 ng/ml



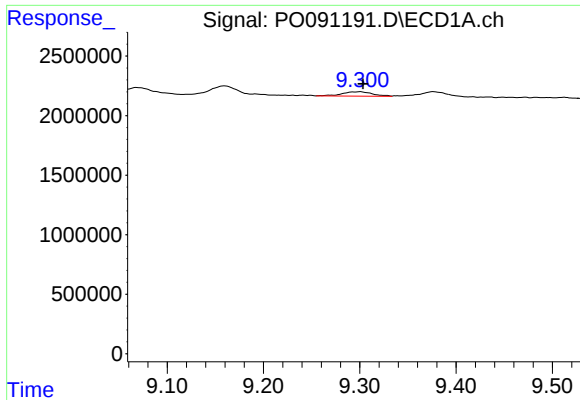
#43 AR-1268-3

R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 1261237
Conc: 4.43 ng/ml



#43 AR-1268-3

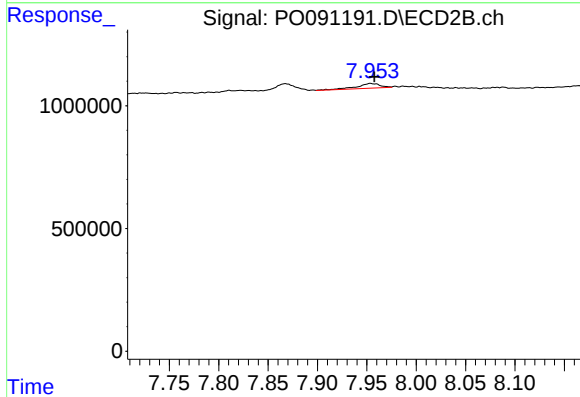
R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 482727
Conc: 4.18 ng/ml



#44 AR-1268-4

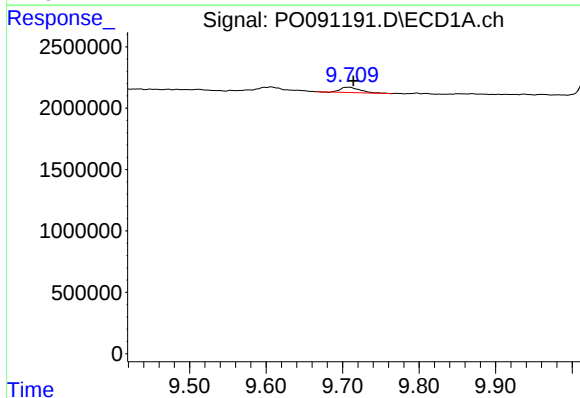
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 796506
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



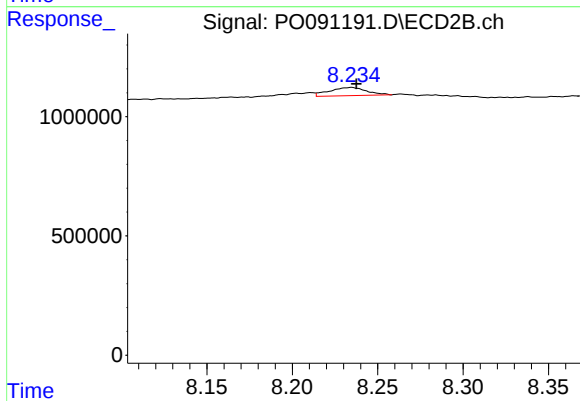
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 312639
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 793550
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 520445
Conc: 1.54 ng/ml