

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 10:00
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1262 25PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.775	4.017	39912076	309.9E6	21.496	23.042
2)	SA Decachlor...	10.798	9.164	40535837	302.3E6	20.238	21.880
Target Compounds							
3)	L1 AR-1016-1	5.992	5.120	848036	159745	12.239	0.321 #
4)	L1 AR-1016-2	5.992	5.120	848036	159745	8.751	0.233 #
5)	L1 AR-1016-3	6.053	0.000	457861	0	7.496	N.D. #
8)	L2 AR-1221-1	0.000	4.198	0	2694358	N.D.	17.635 #
9)	L2 AR-1221-2	5.090	4.324	719236	5292228	49.231	47.404
10)	L2 AR-1221-3	5.090	4.393	719236	2729539	15.159	7.778 #
11)	L3 AR-1232-1	5.090	4.393	719236	2729539	19.074	9.677 #
12)	L3 AR-1232-2	5.675	5.120	658035	159745	33.417	0.540 #
13)	L3 AR-1232-3	5.992	0.000	848036	0	21.061	N.D. #
16)	L4 AR-1242-1	5.992	5.120	848036	159745	16.196	0.399 #
17)	L4 AR-1242-2	5.992	5.120	848036	159745	11.307	0.291 #
18)	L4 AR-1242-3	6.053	0.000	457861	0	10.011	N.D. #
20)	L4 AR-1242-5	6.829	5.933	767807	4252719	18.565	11.440 #
21)	L5 AR-1248-1	5.992	5.120	848036	159745	19.467	0.484 #
24)	L5 AR-1248-4	6.829	5.576	767807	-670088	10.280	N.D. #
25)	L5 AR-1248-5	6.829	5.933	767807	4252719	10.823	8.099 #
26)	L6 AR-1254-1	6.829	5.933	767807	4252719	11.181	5.656 #
27)	L6 AR-1254-2	7.043	6.079	414575	3287903	3.850	5.089 #
28)	L6 AR-1254-3	7.419	6.474	295259	2967738	2.491	2.720
29)	L6 AR-1254-4	7.705	6.744	354401	2713648	3.934	3.818
30)	L6 AR-1254-5	8.129	7.136	1967546	12327159	20.017	13.200 #
31)	L7 AR-1260-1	7.580	6.619	1708382	15177326	20.223	22.529
32)	L7 AR-1260-2	7.838	6.806	1997608	18101563	19.087	22.394
33)	L7 AR-1260-3	8.203	6.967	2894017	16521438	35.961	21.596 #
34)	L7 AR-1260-4	8.450	7.439	2601368	21980023	26.926	33.928 #
35)	L7 AR-1260-5	8.797	7.678	4807987	43476345	24.147	26.923
36)	L8 AR-1262-1	8.203	7.136	2894017	12327159	25.269	24.980
37)	L8 AR-1262-2	8.797	7.678	4807987	43476345	21.904	24.077
38)	L8 AR-1262-3	9.134	7.966	2616527	16416632	27.361	24.316
39)	L8 AR-1262-4	9.232	8.030	2647524	31081959	24.077	24.059
40)	L8 AR-1262-5	9.968	8.553	3220832	14698854	39.866	24.245 #
41)	L9 AR-1268-1	9.134	7.966	2616527	16416632	10.024	8.082
42)	L9 AR-1268-2	9.232	8.030	2647524	31081959	10.976	16.141 #
43)	L9 AR-1268-3	9.488	8.250	607610	1941497	3.038	1.226 #
44)	L9 AR-1268-4	9.968	8.553	3220832	14698854	35.328	21.266 #
45)	L9 AR-1268-5	10.423	8.876	965278	7193631	1.380	1.427

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

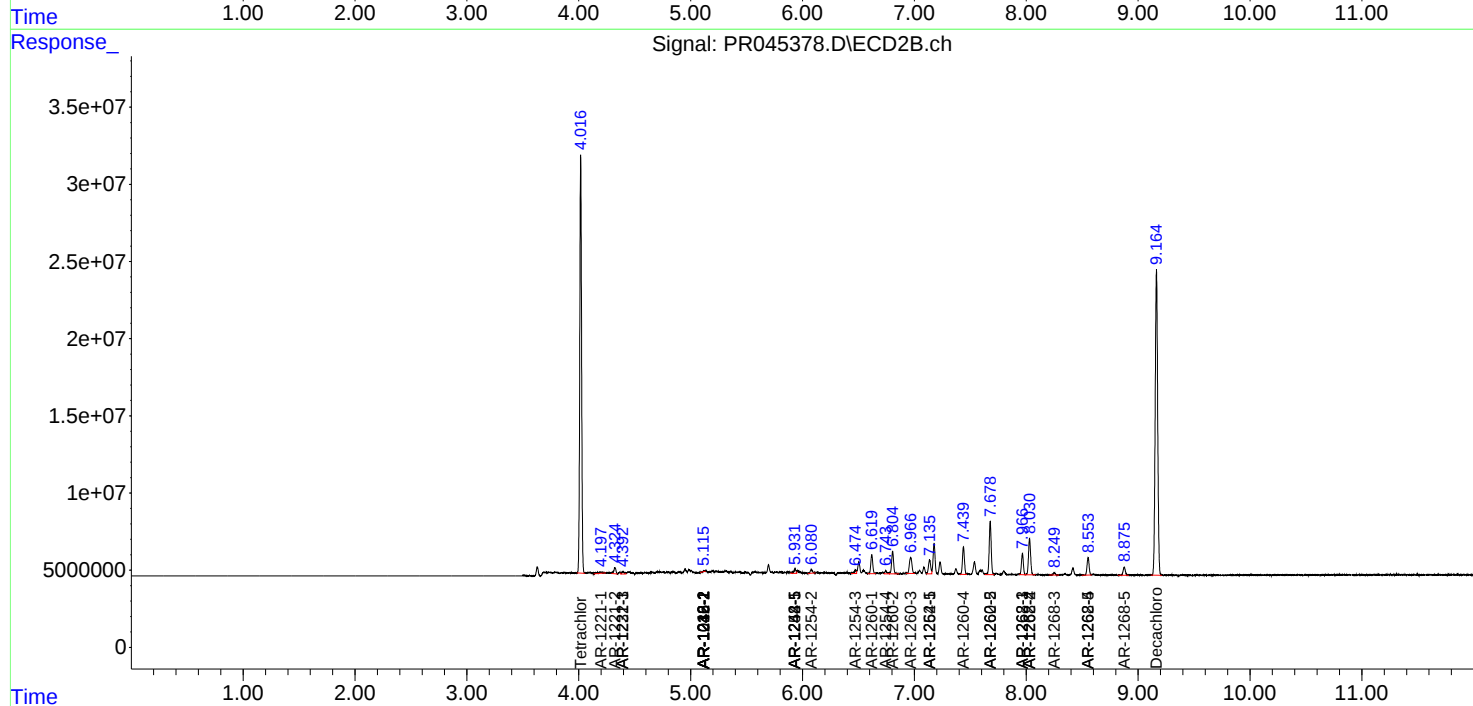
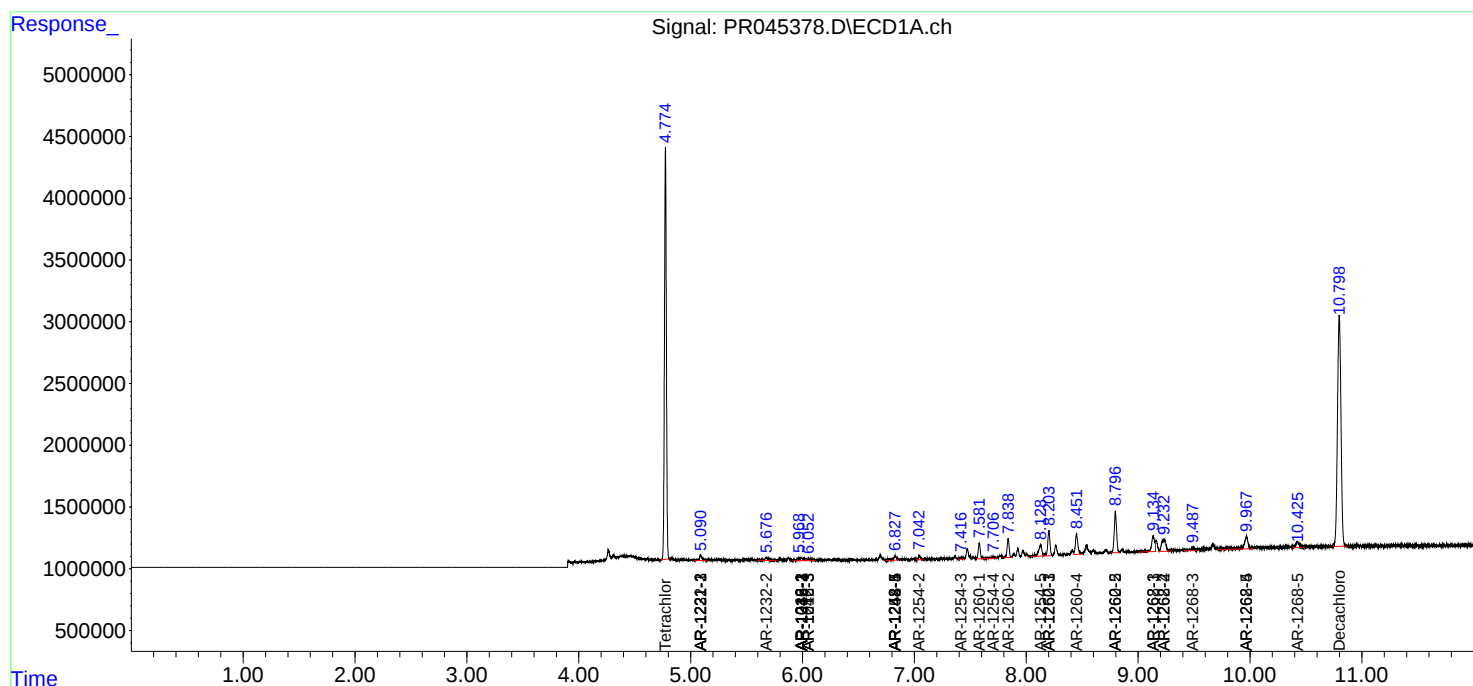
Instrument :
ECD_R
ClientSampleId :

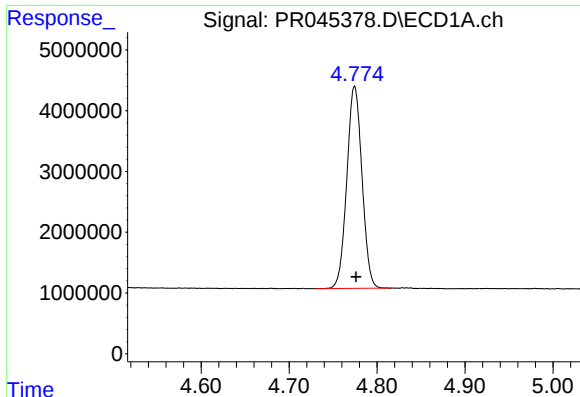
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:00
Operator : AJ\MA
Sample : L2182-01
Misc : AR1262 25PPB LOD
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:00:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

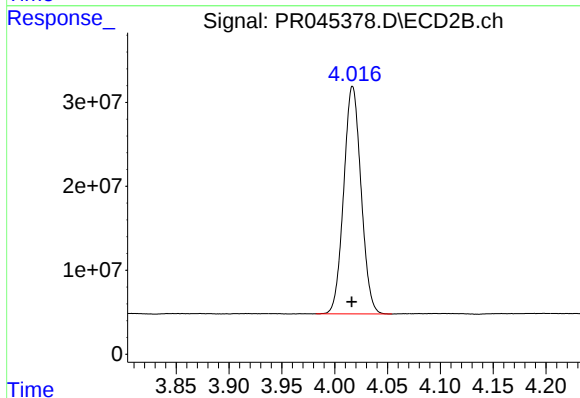




#1 Tetrachloro-m-xylene

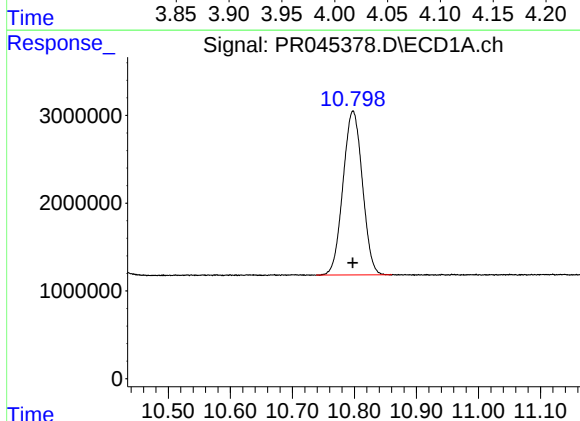
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 39912076
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



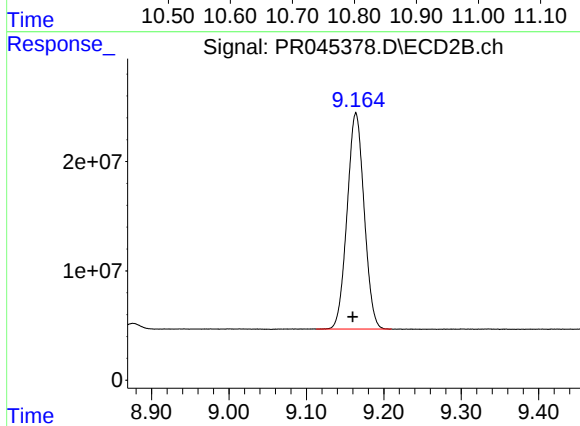
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 309875180
Conc: 23.04 ng/ml



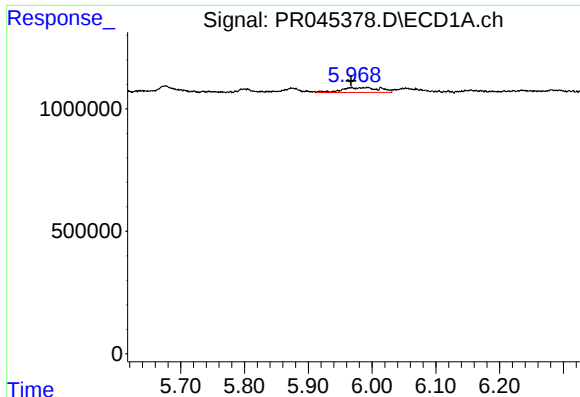
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.000 min
Response: 40535837
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

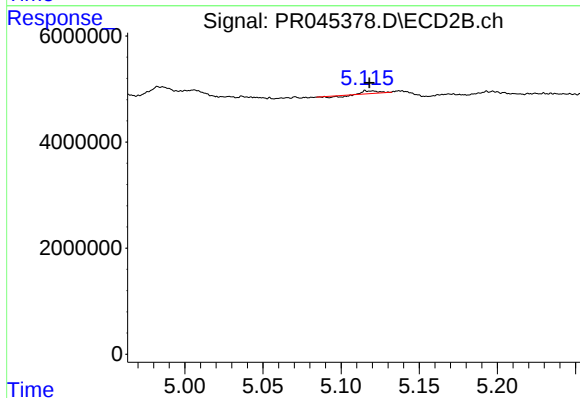
R.T.: 9.164 min
Delta R.T.: 0.004 min
Response: 302251743
Conc: 21.88 ng/ml



#3 AR-1016-1

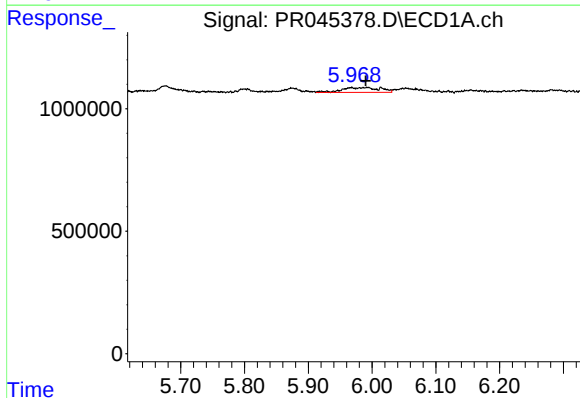
R.T.: 5.992 min
Delta R.T.: 0.025 min
Response: 848036
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



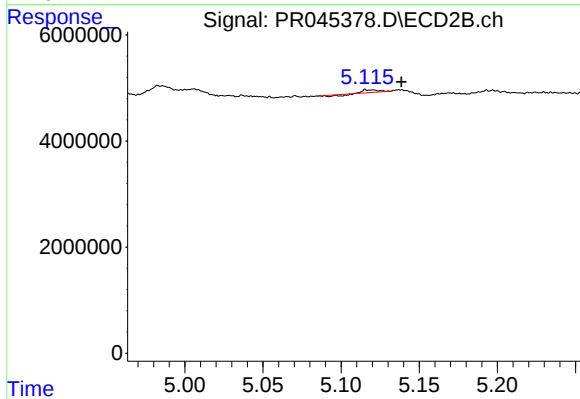
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 159745
Conc: 0.32 ng/ml



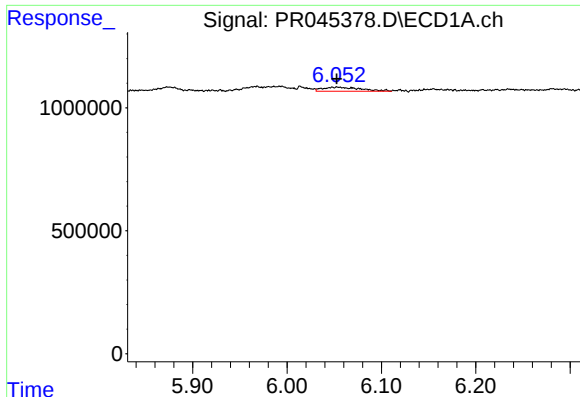
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 848036
Conc: 8.75 ng/ml



#4 AR-1016-2

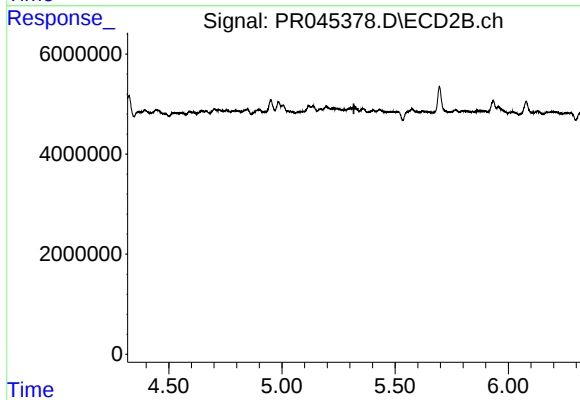
R.T.: 5.120 min
Delta R.T.: -0.019 min
Response: 159745
Conc: 0.23 ng/ml



#5 AR-1016-3

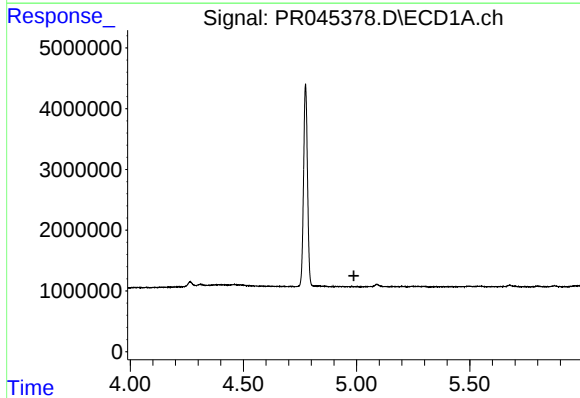
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 457861
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



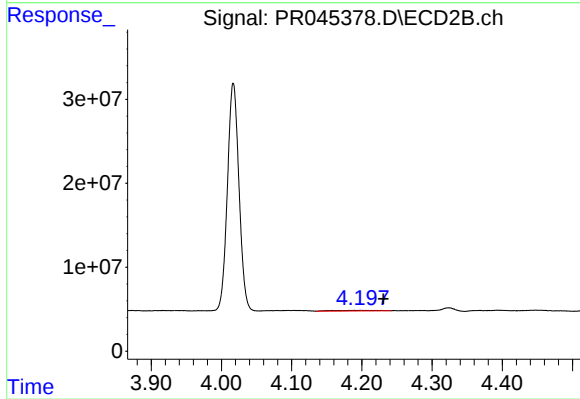
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



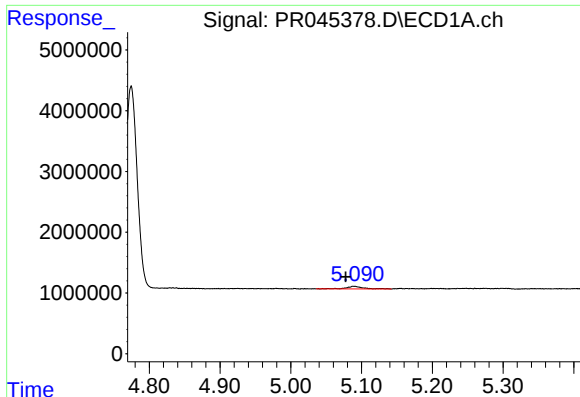
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

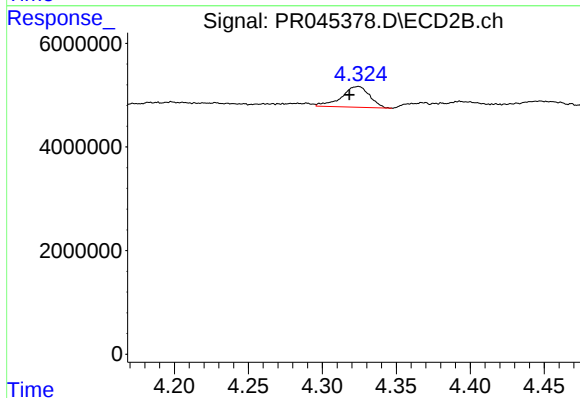
R.T.: 4.198 min
Delta R.T.: -0.033 min
Response: 2694358
Conc: 17.64 ng/ml



#9 AR-1221-2

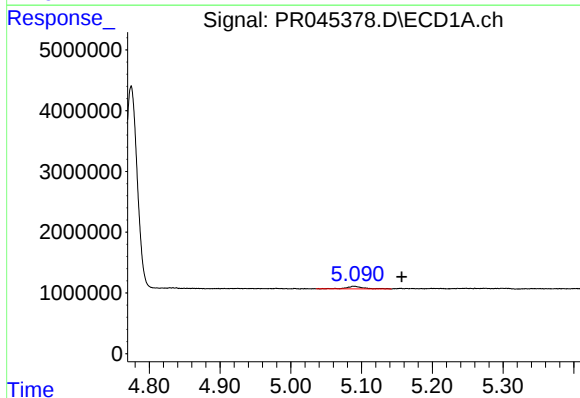
R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 719236
Conc: 49.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



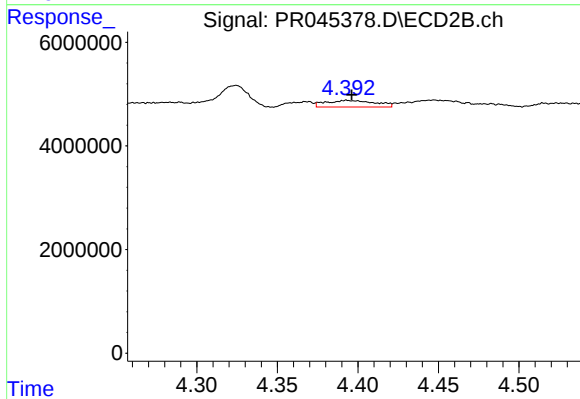
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: 0.006 min
Response: 5292228
Conc: 47.40 ng/ml



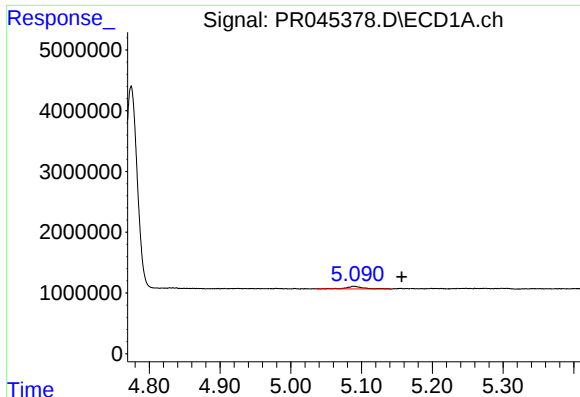
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 719236
Conc: 15.16 ng/ml



#10 AR-1221-3

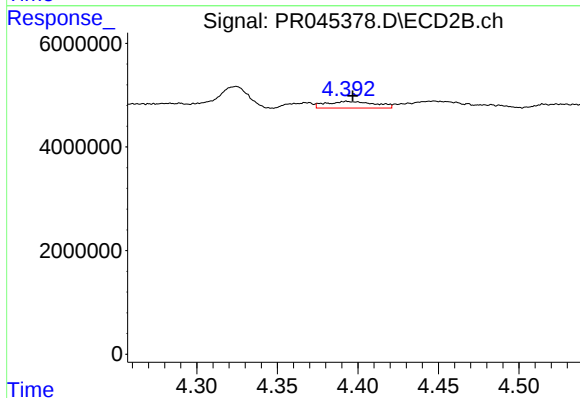
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 2729539
Conc: 7.78 ng/ml



#11 AR-1232-1

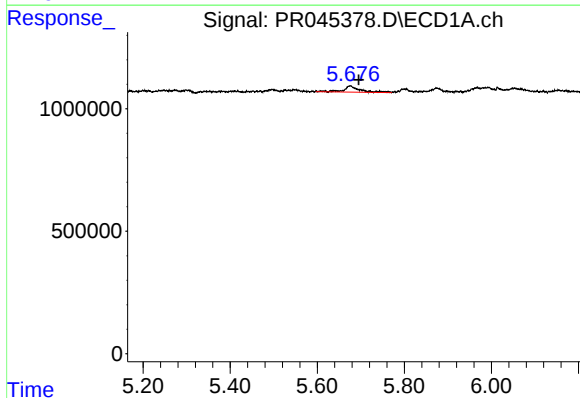
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 719236
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



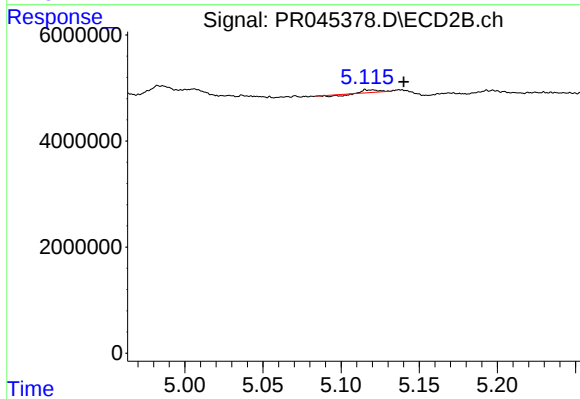
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 2729539
Conc: 9.68 ng/ml



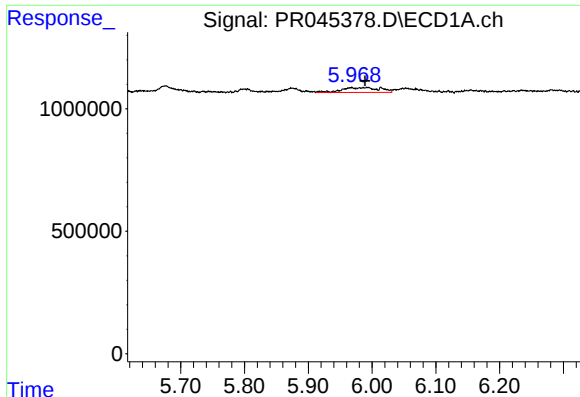
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 658035
Conc: 33.42 ng/ml



#12 AR-1232-2

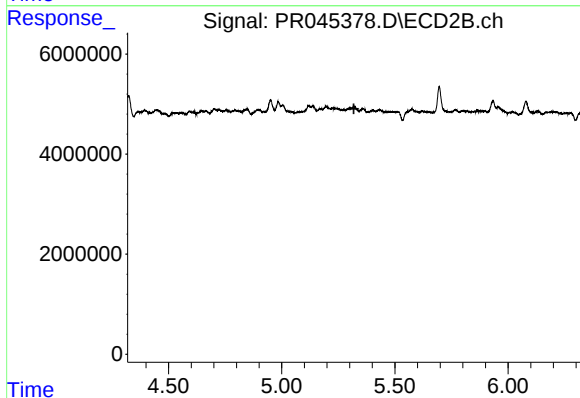
R.T.: 5.120 min
Delta R.T.: -0.020 min
Response: 159745
Conc: 0.54 ng/ml



#13 AR-1232-3

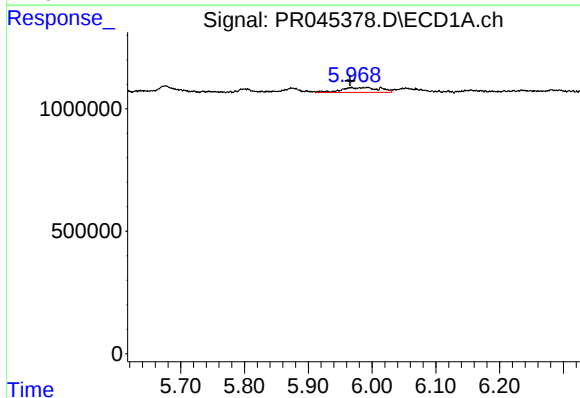
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 848036
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



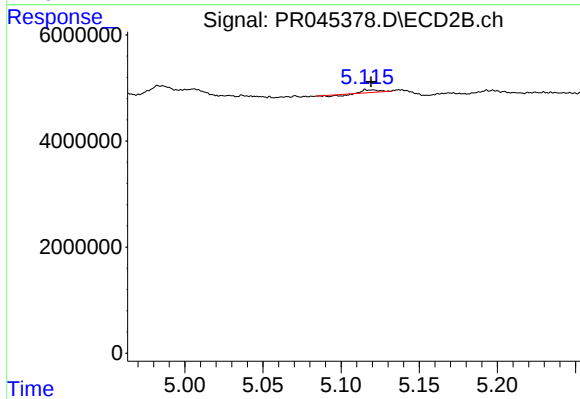
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



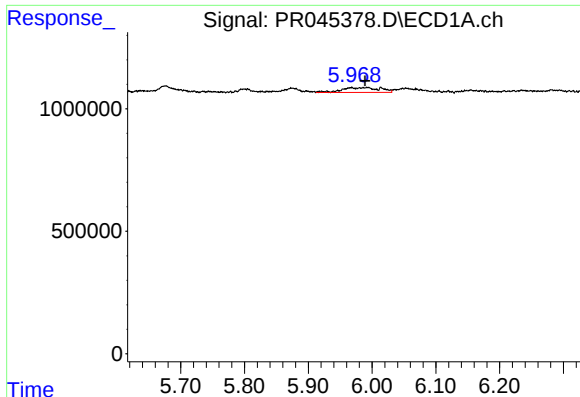
#16 AR-1242-1

R.T.: 5.992 min
Delta R.T.: 0.027 min
Response: 848036
Conc: 16.20 ng/ml



#16 AR-1242-1

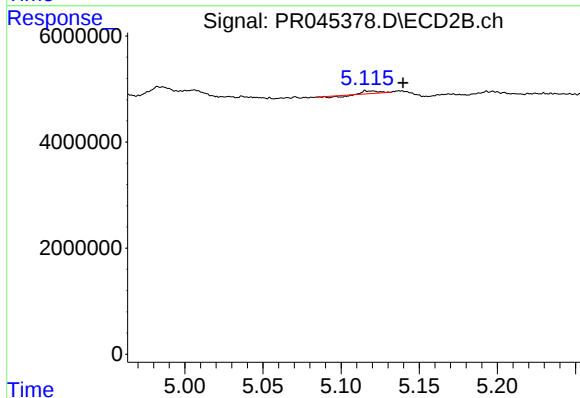
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 159745
Conc: 0.40 ng/ml



#17 AR-1242-2

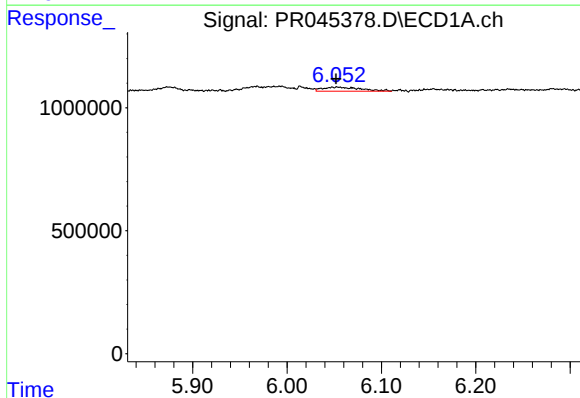
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 848036
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



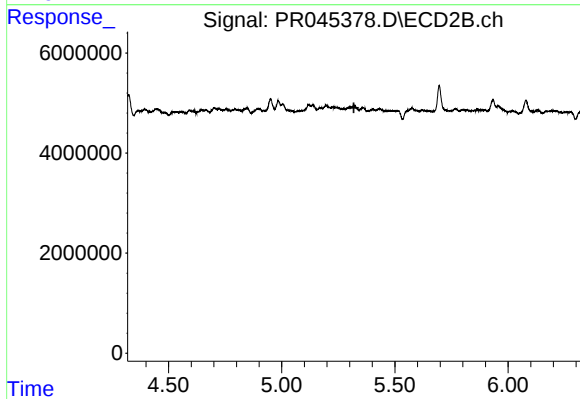
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.019 min
Response: 159745
Conc: 0.29 ng/ml



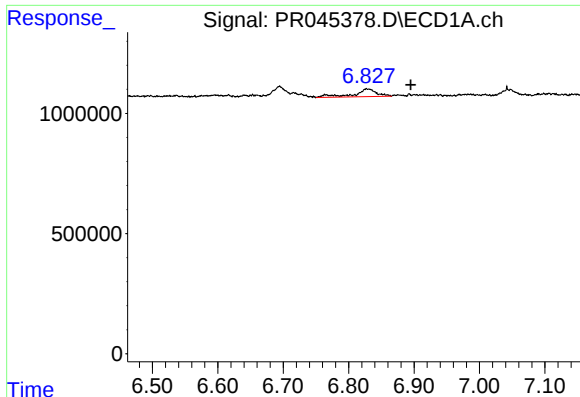
#18 AR-1242-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 457861
Conc: 10.01 ng/ml



#18 AR-1242-3

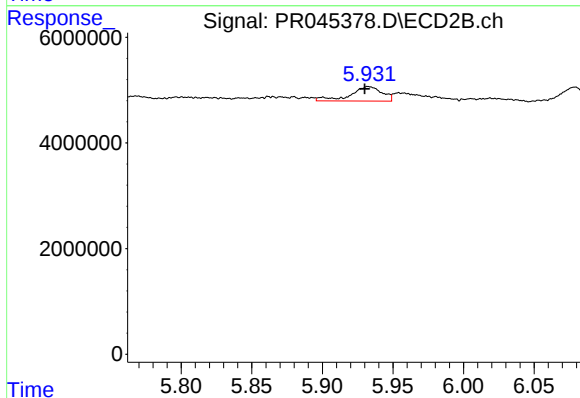
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



#20 AR-1242-5

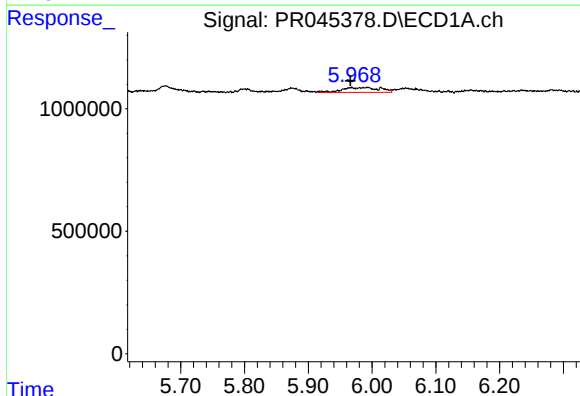
R.T.: 6.829 min
Delta R.T.: -0.066 min
Response: 767807
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



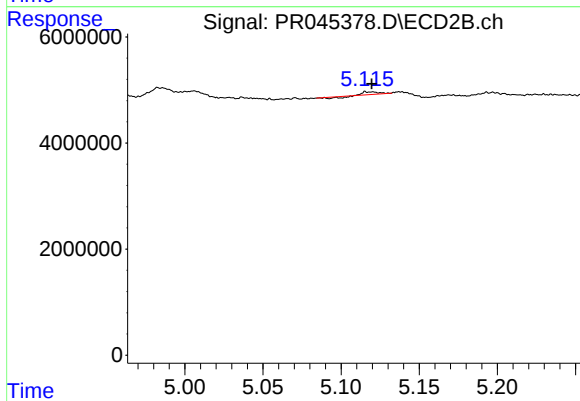
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 4252719
Conc: 11.44 ng/ml



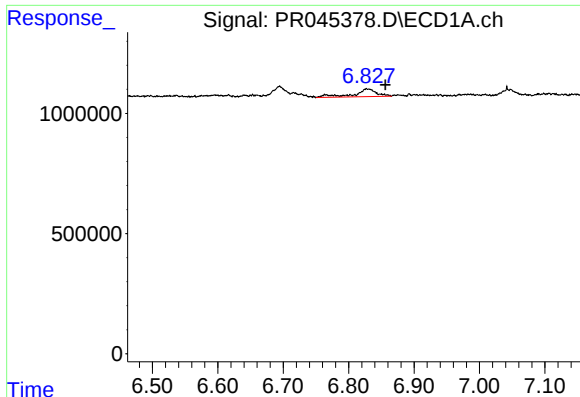
#21 AR-1248-1

R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 848036
Conc: 19.47 ng/ml



#21 AR-1248-1

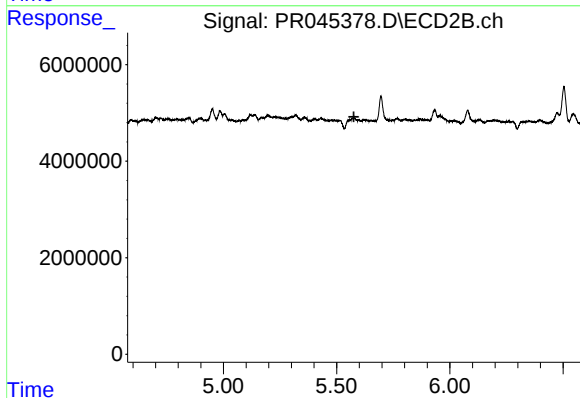
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 159745
Conc: 0.48 ng/ml



#24 AR-1248-4

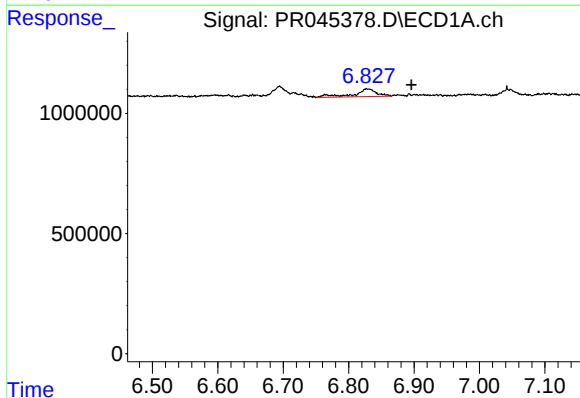
R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 767807
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



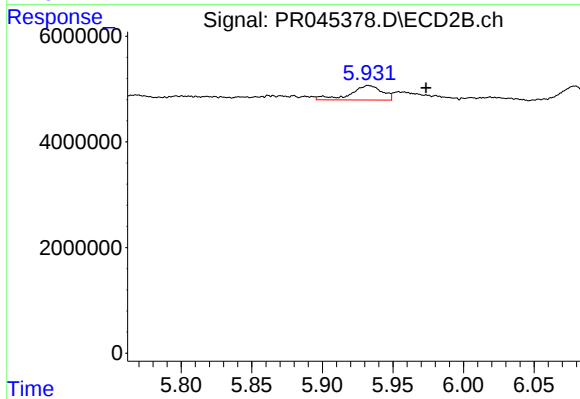
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: -670088
Conc: N.D.



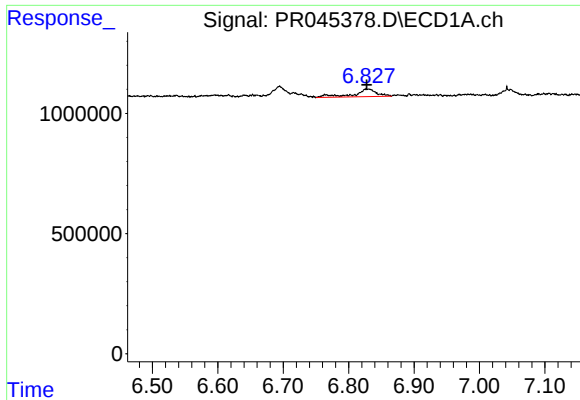
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: -0.067 min
Response: 767807
Conc: 10.82 ng/ml



#25 AR-1248-5

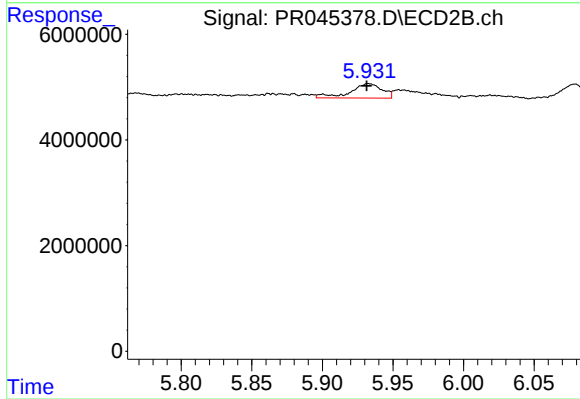
R.T.: 5.933 min
Delta R.T.: -0.041 min
Response: 4252719
Conc: 8.10 ng/ml



#26 AR-1254-1

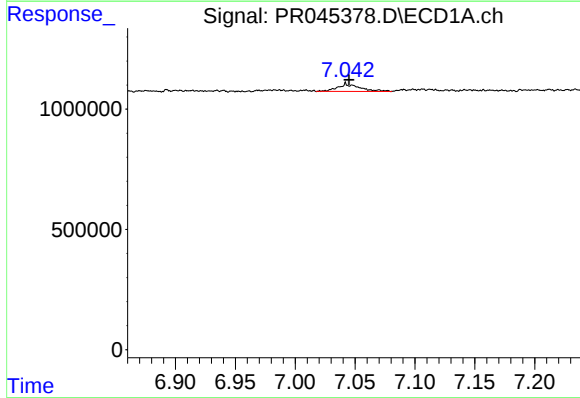
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 767807
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



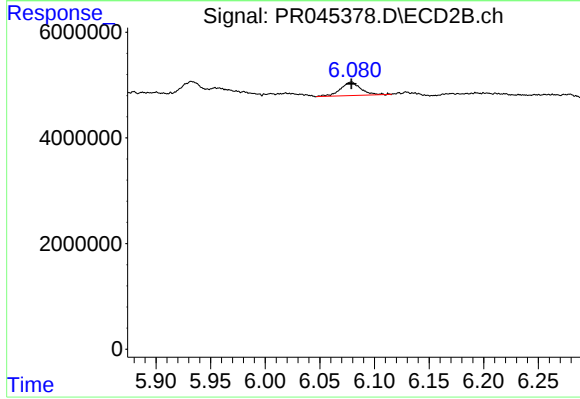
#26 AR-1254-1

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 4252719
Conc: 5.66 ng/ml



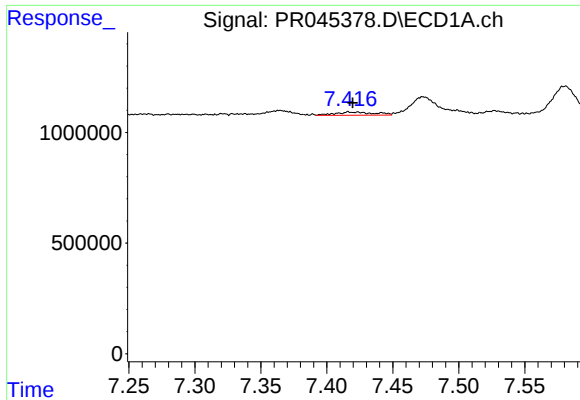
#27 AR-1254-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 414575
Conc: 3.85 ng/ml



#27 AR-1254-2

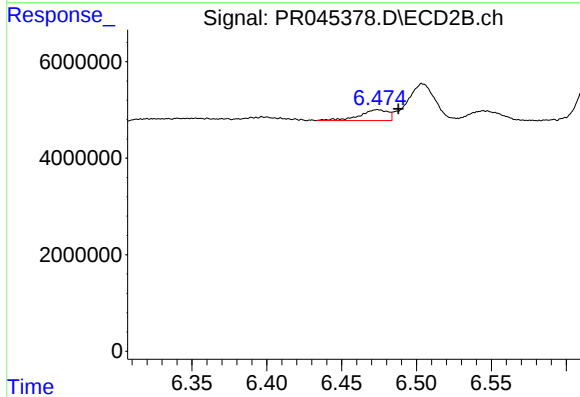
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3287903
Conc: 5.09 ng/ml



#28 AR-1254-3

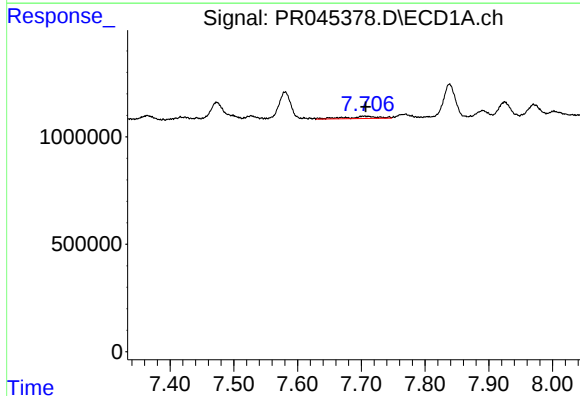
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 295259
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



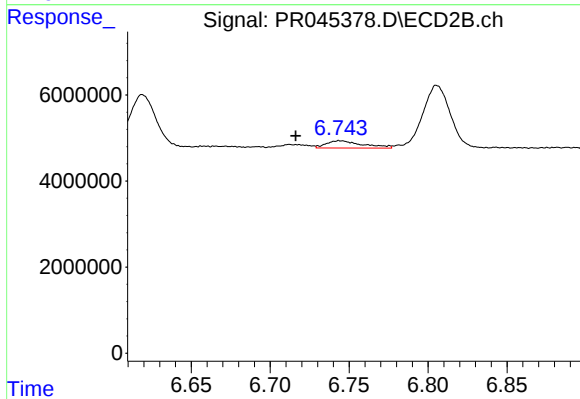
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 2967738
Conc: 2.72 ng/ml



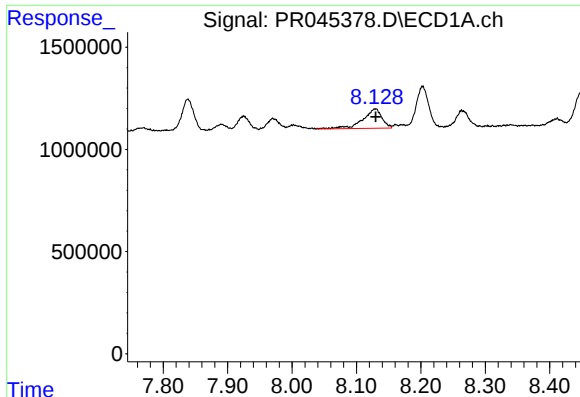
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 354401
Conc: 3.93 ng/ml



#29 AR-1254-4

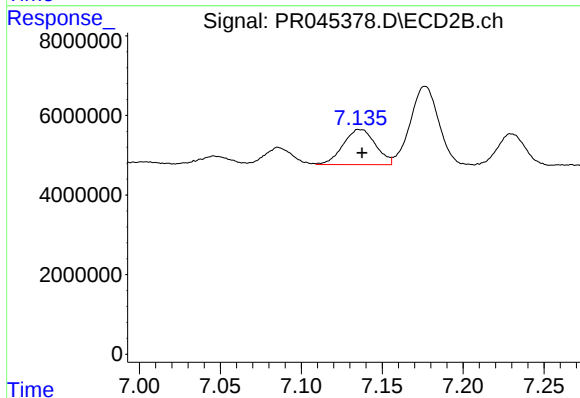
R.T.: 6.744 min
Delta R.T.: 0.028 min
Response: 2713648
Conc: 3.82 ng/ml



#30 AR-1254-5

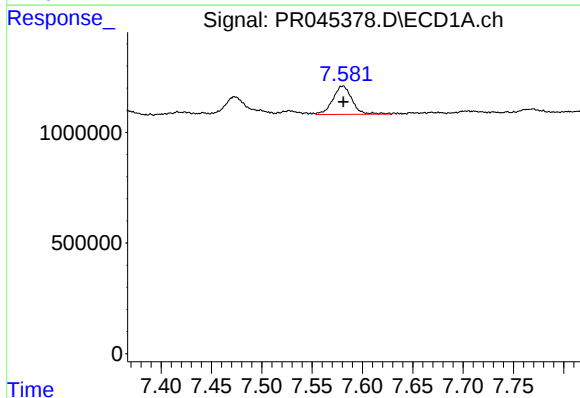
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 1967546
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



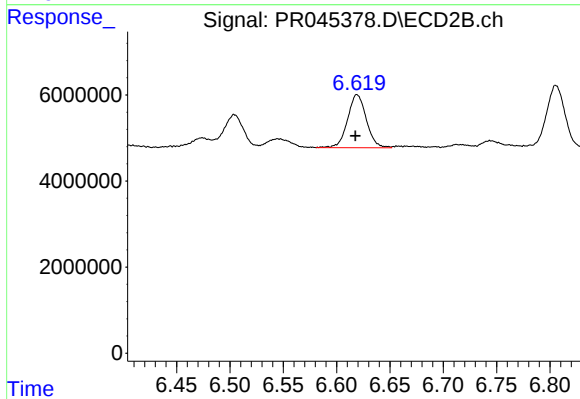
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 12327159
Conc: 13.20 ng/ml



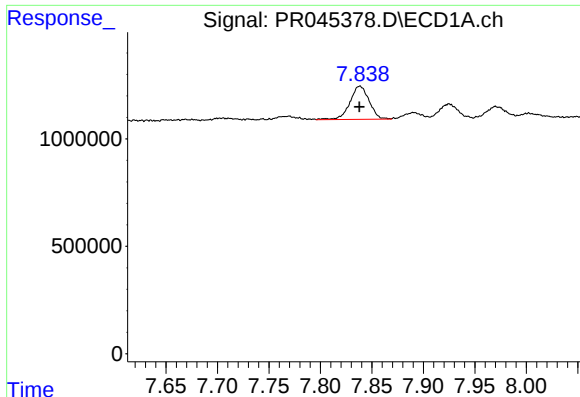
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 1708382
Conc: 20.22 ng/ml



#31 AR-1260-1

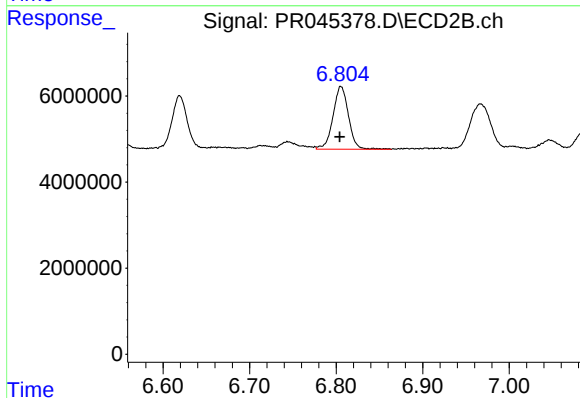
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 15177326
Conc: 22.53 ng/ml



#32 AR-1260-2

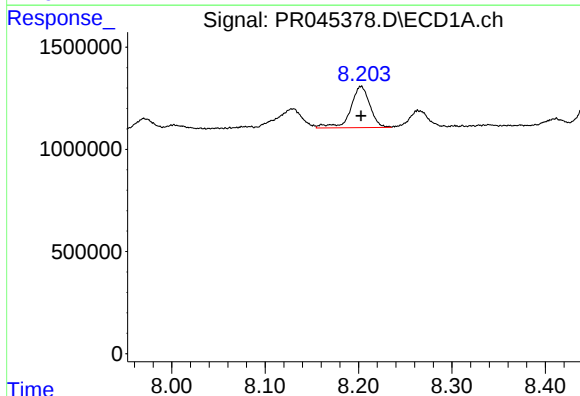
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1997608
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



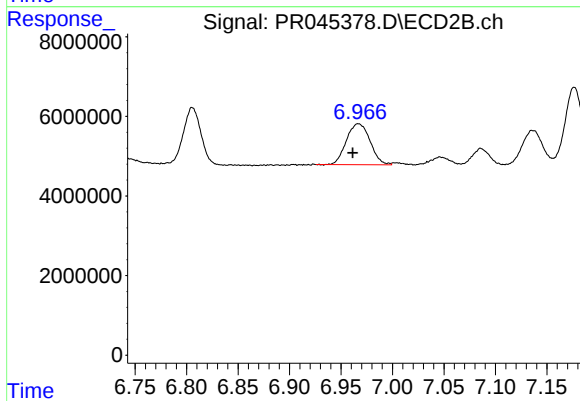
#32 AR-1260-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 18101563
Conc: 22.39 ng/ml



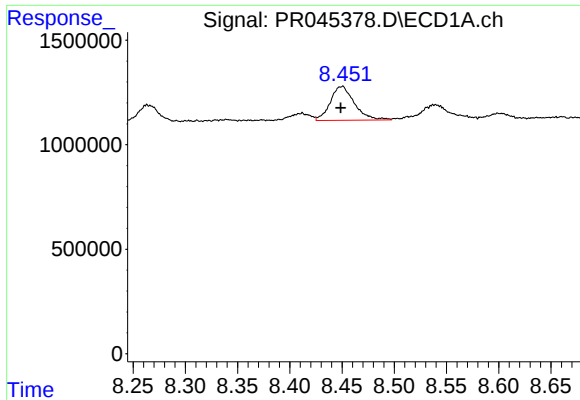
#33 AR-1260-3

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 2894017
Conc: 35.96 ng/ml



#33 AR-1260-3

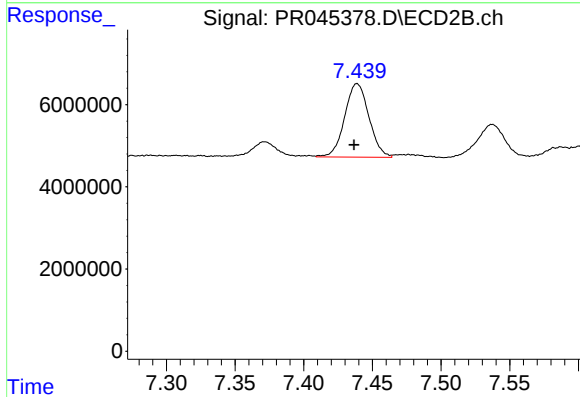
R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 16521438
Conc: 21.60 ng/ml



#34 AR-1260-4

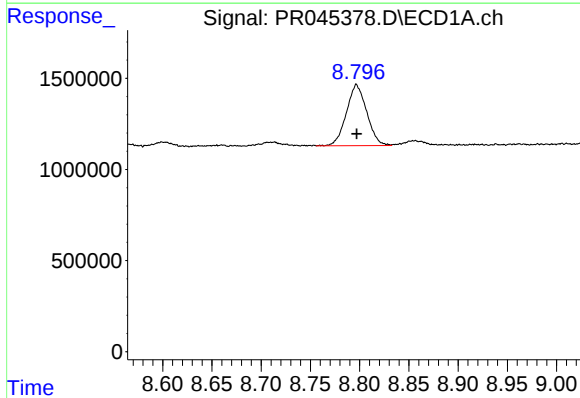
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2601368
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



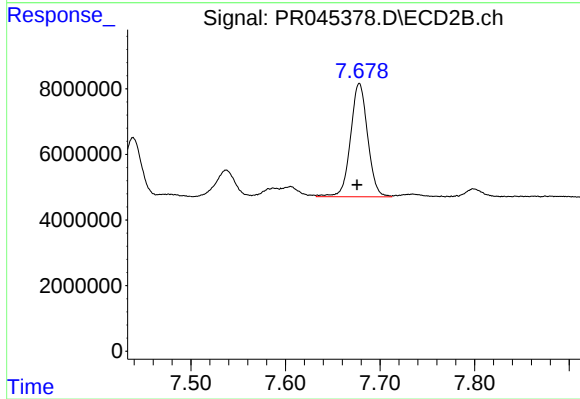
#34 AR-1260-4

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 21980023
Conc: 33.93 ng/ml



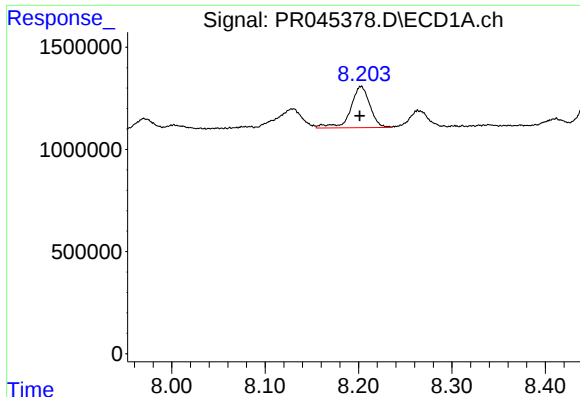
#35 AR-1260-5

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 4807987
Conc: 24.15 ng/ml



#35 AR-1260-5

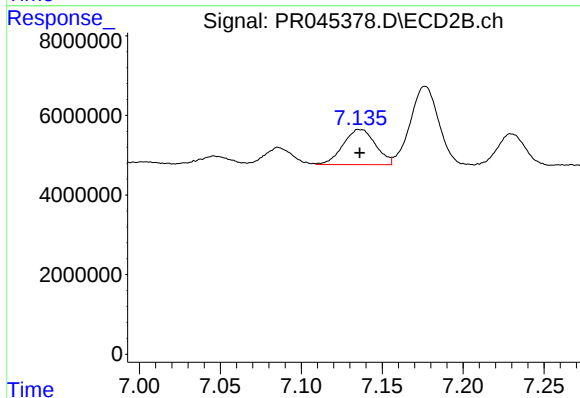
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 43476345
Conc: 26.92 ng/ml



#36 AR-1262-1

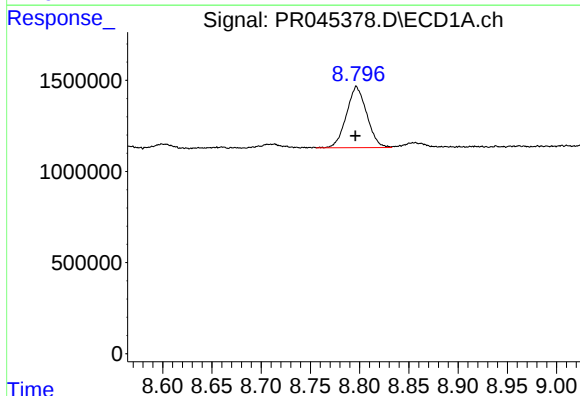
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 2894017
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



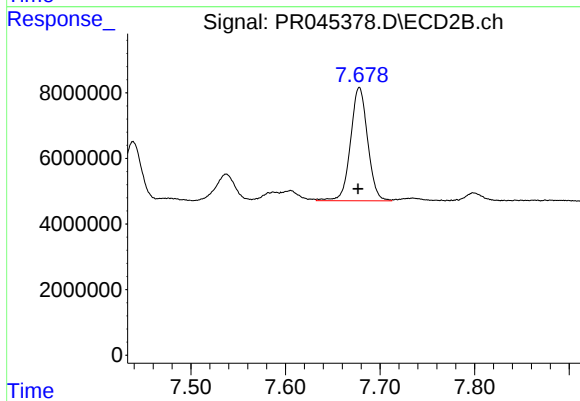
#36 AR-1262-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 12327159
Conc: 24.98 ng/ml



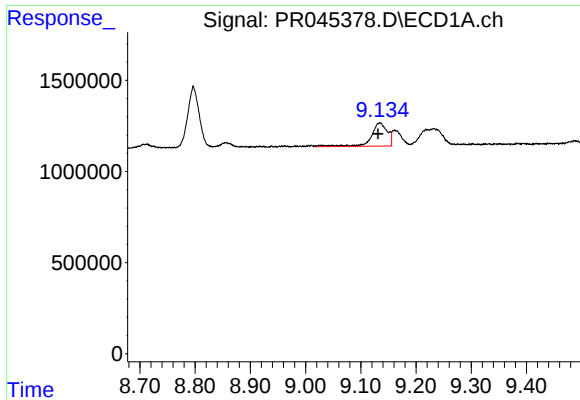
#37 AR-1262-2

R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 4807987
Conc: 21.90 ng/ml



#37 AR-1262-2

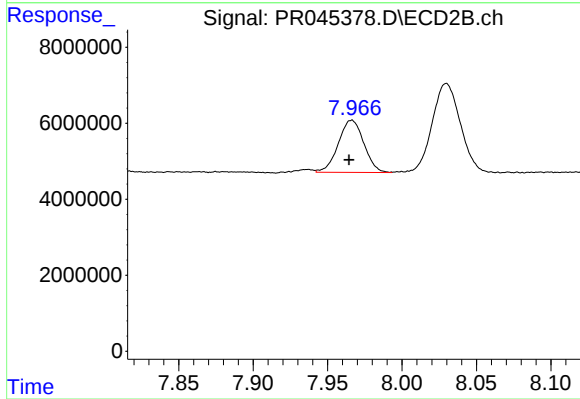
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 43476345
Conc: 24.08 ng/ml



#38 AR-1262-3

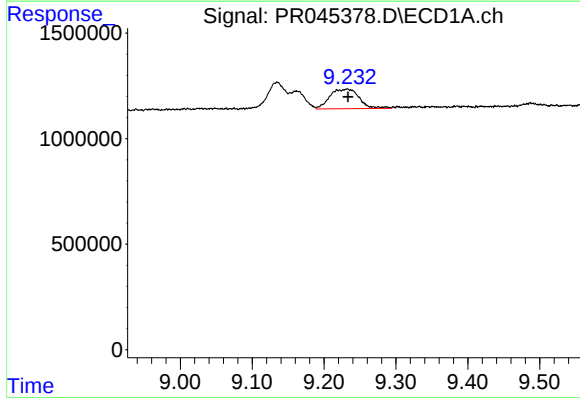
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 2616527
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



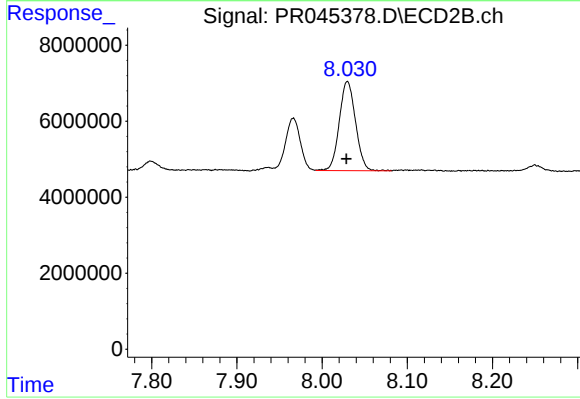
#38 AR-1262-3

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 16416632
Conc: 24.32 ng/ml



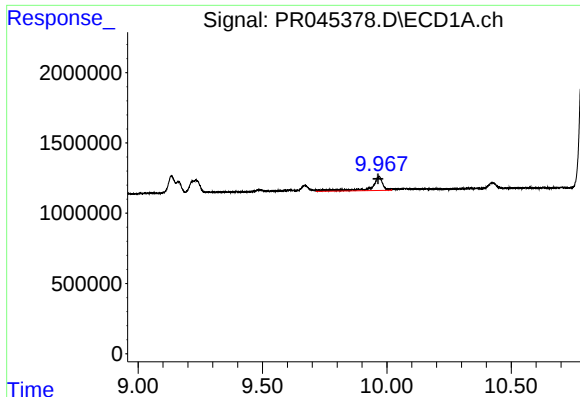
#39 AR-1262-4

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 2647524
Conc: 24.08 ng/ml



#39 AR-1262-4

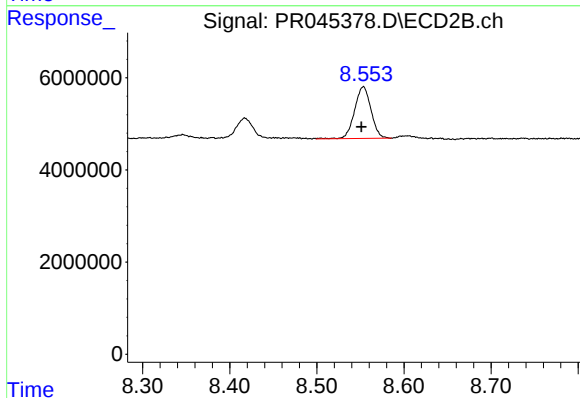
R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 31081959
Conc: 24.06 ng/ml



#40 AR-1262-5

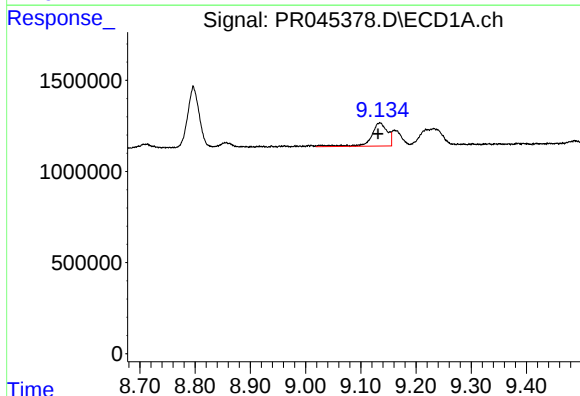
R.T.: 9.968 min
Delta R.T.: 0.003 min
Response: 3220832
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



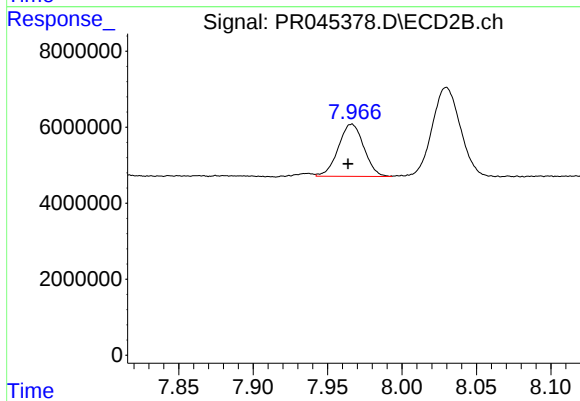
#40 AR-1262-5

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 14698854
Conc: 24.25 ng/ml



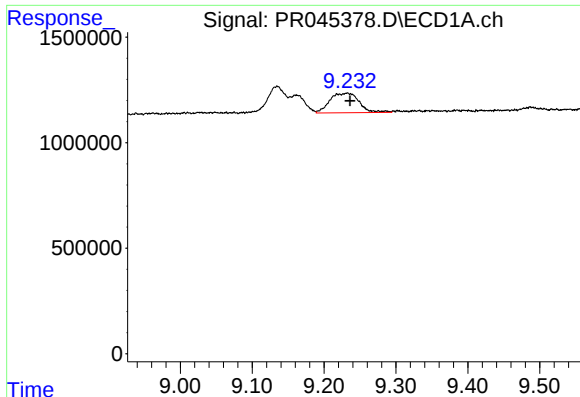
#41 AR-1268-1

R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 2616527
Conc: 10.02 ng/ml



#41 AR-1268-1

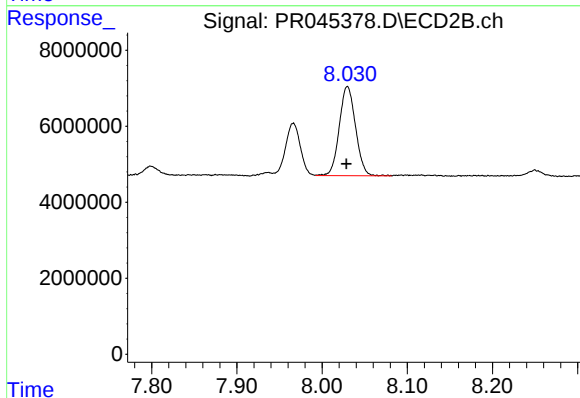
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 16416632
Conc: 8.08 ng/ml



#42 AR-1268-2

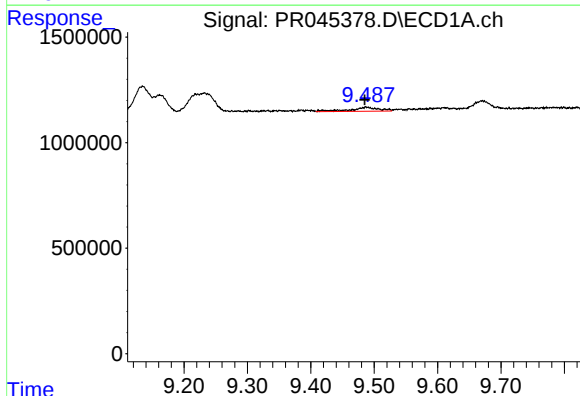
R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 2647524
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



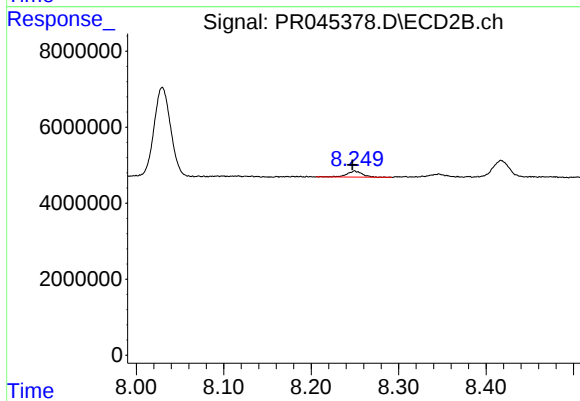
#42 AR-1268-2

R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 31081959
Conc: 16.14 ng/ml



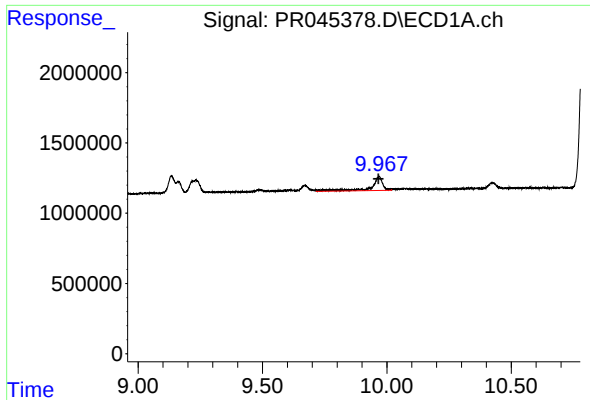
#43 AR-1268-3

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 607610
Conc: 3.04 ng/ml



#43 AR-1268-3

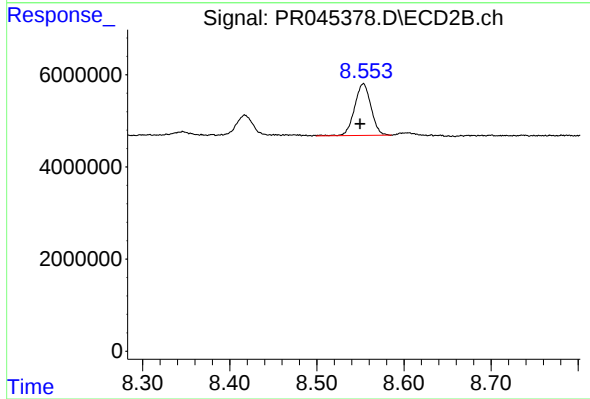
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 1941497
Conc: 1.23 ng/ml



#44 AR-1268-4

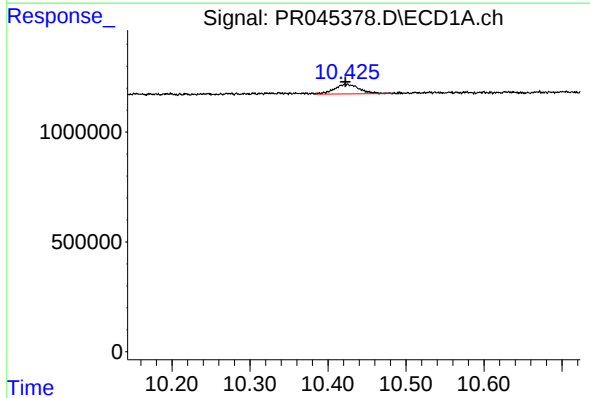
R.T.: 9.968 min
Delta R.T.: 0.002 min
Response: 3220832
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



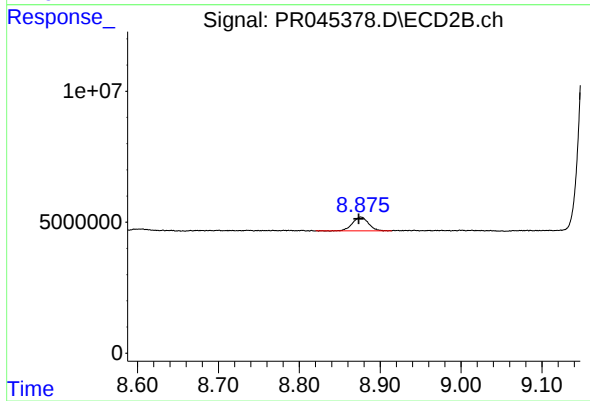
#44 AR-1268-4

R.T.: 8.553 min
Delta R.T.: 0.004 min
Response: 14698854
Conc: 21.27 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.001 min
Response: 965278
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.876 min
Delta R.T.: 0.003 min
Response: 7193631
Conc: 1.43 ng/ml