

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:48
 Operator : AJ\MA
 Sample : M1104-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:56:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.669	3.854	7914692	9582254	3.332	3.544
2)	SA Decachlor...	10.550	8.908	12189651	34634502	4.863	4.183
Target Compounds							
3)	L1 AR-1016-1	5.823f	0.000	2207823	0	23.496	N.D. #
4)	L1 AR-1016-2	0.000	4.979f	0	1587676	N.D.	12.624 #
5)	L1 AR-1016-3	5.938	0.000	394347	0	4.955	N.D. #
6)	L1 AR-1016-4	6.042	5.176	601036	1390360	9.090	43.802 #
7)	L1 AR-1016-5	0.000	5.382	0	567665	N.D.	11.094 #
8)	L2 AR-1221-1	4.890	4.081f	433571	607434	15.069	23.405 #
9)	L2 AR-1221-2	0.000	4.133f	0	2534612	N.D.	103.996 #
10)	L2 AR-1221-3	0.000	4.223	0	335921	N.D.	4.620 #
11)	L3 AR-1232-1	0.000	4.223	0	335921	N.D.	5.923 #
12)	L3 AR-1232-2	0.000	4.979f	0	1587676	N.D.	29.265 #
14)	L3 AR-1232-4	6.016	0.000	2703112	0	95.974	N.D. #
15)	L3 AR-1232-5	0.000	5.382	0	567665	N.D.	28.442 #
16)	L4 AR-1242-1	5.823f	0.000	2207823	0	30.366	N.D. #
17)	L4 AR-1242-2	0.000	4.979f	0	1587676	N.D.	15.873 #
18)	L4 AR-1242-3	5.938	0.000	394347	0	6.302	N.D. #
19)	L4 AR-1242-4	6.016	0.000	2703112	0	52.242	N.D. #
20)	L4 AR-1242-5	0.000	5.742	0	1958384	N.D.	33.046 #
21)	L5 AR-1248-1	5.823f	0.000	2207823	0	41.183	N.D. #
22)	L5 AR-1248-2	0.000	5.176	0	1390360	N.D.	34.004 #
24)	L5 AR-1248-4	6.699f	5.382	1966960	567665	19.664	8.883 #
25)	L5 AR-1248-5	0.000	5.782	0	526182	N.D.	5.404 #
26)	L6 AR-1254-1	6.699	5.742	1966960	1958384	20.419	19.697
27)	L6 AR-1254-2	6.916	5.887	3243074	2013340	22.113	18.645
28)	L6 AR-1254-3	7.287	6.293	2677736	4135538	17.829	19.578
29)	L6 AR-1254-4	7.573	6.520	1344667	3375702	11.056	9.992
30)	L6 AR-1254-5	8.012f	6.936	10950563	26336799	89.754	65.686 #
31)	L7 AR-1260-1	7.449	6.421	1615394	1848301	14.239	15.287
32)	L7 AR-1260-2	7.702	6.610	4524933	5633263	31.936	11.914 #
33)	L7 AR-1260-3	8.064	6.764	5087282	3680747	46.505	13.523 #
34)	L7 AR-1260-4	8.321f	7.234	8495623	30710683	71.221	94.238 #
35)	L7 AR-1260-5	8.636	7.479	2467060	12511189	10.031	10.141
36)	L8 AR-1262-1	8.064	6.936	5087282	26336799	32.759	116.850 #
37)	L8 AR-1262-2	8.636	7.479	2467060	12511189	8.842	8.628
38)	L8 AR-1262-3	8.962	7.765	27104318	117.3E6	139.441	210.693 #
39)	L8 AR-1262-4	9.063	7.830	20326833	90057380	230.054	96.131 #
40)	L8 AR-1262-5	9.755	8.337	6109455	21950851	55.454	52.437
41)	L9 AR-1268-1	8.962	7.765	27104318	117.3E6	80.465	67.482
42)	L9 AR-1268-2	9.063	7.830	20326833	90057380	63.964	62.083
43)	L9 AR-1268-3	9.302	8.038	22316000	82980455	81.041	64.280

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 Operator : AJ\MA
 Sample : M1104-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:56:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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
44) L9	AR-1268-4	9.755	8.337	6109455	21950851	50.236	44.426
45) L9	AR-1268-5	10.195	8.641	61850972	205.2E6	66.073	54.009

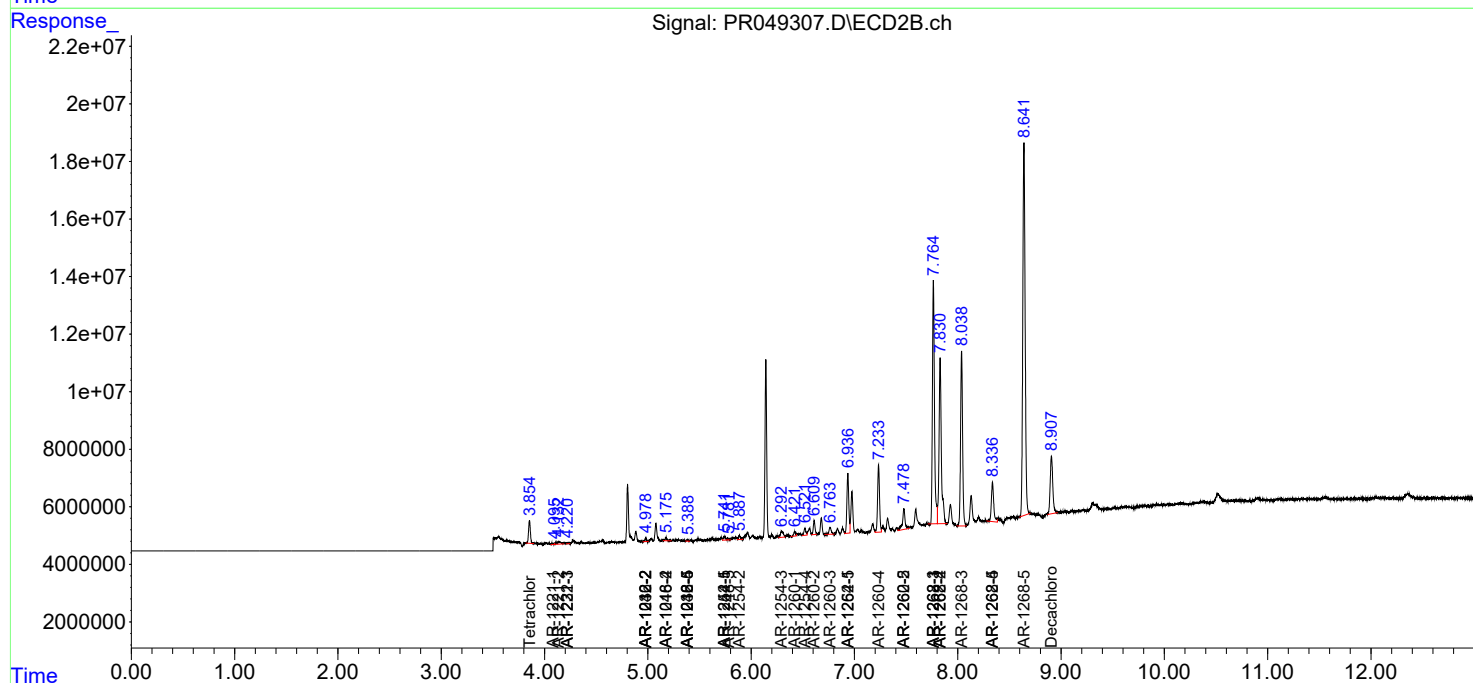
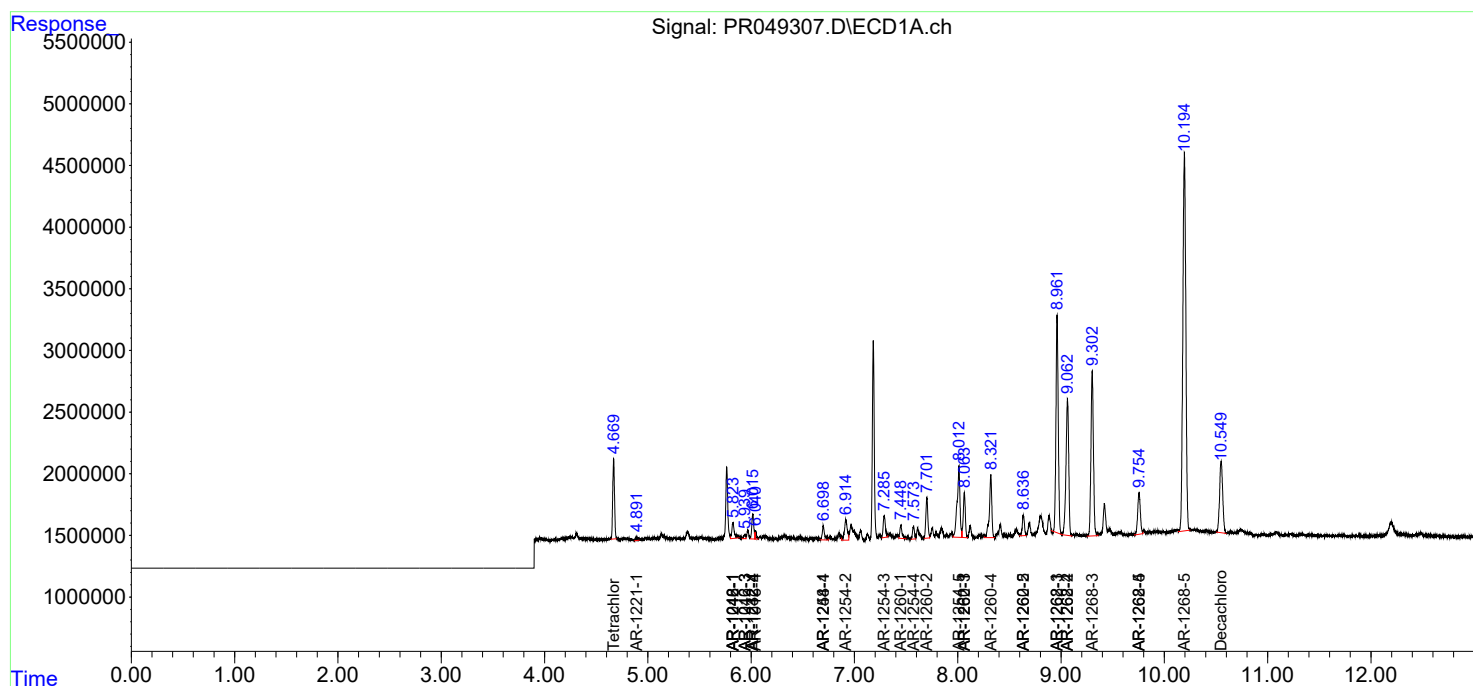
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

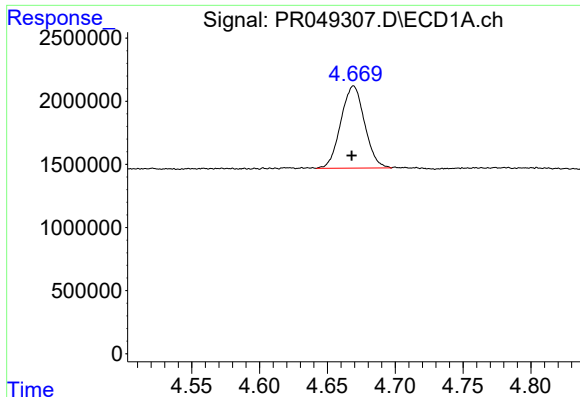
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:48
Operator : AJ\MA
Sample : M1104-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:56:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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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

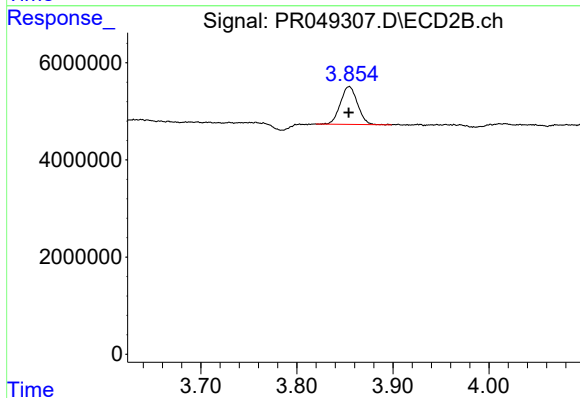




#1 Tetrachloro-m-xylene

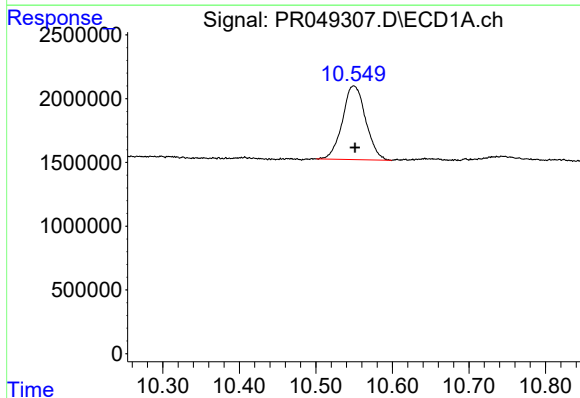
R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 7914692
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



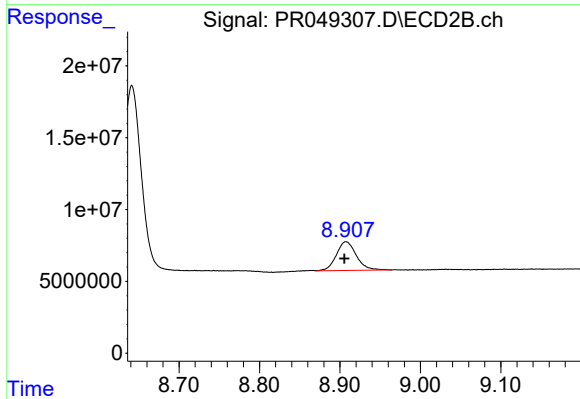
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 9582254
Conc: 3.54 ng/ml



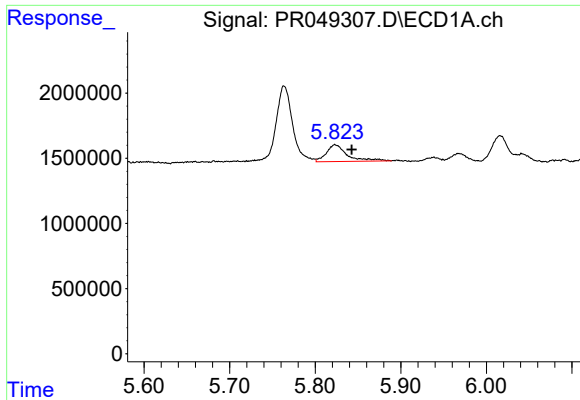
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.002 min
Response: 12189651
Conc: 4.86 ng/ml



#2 Decachlorobiphenyl

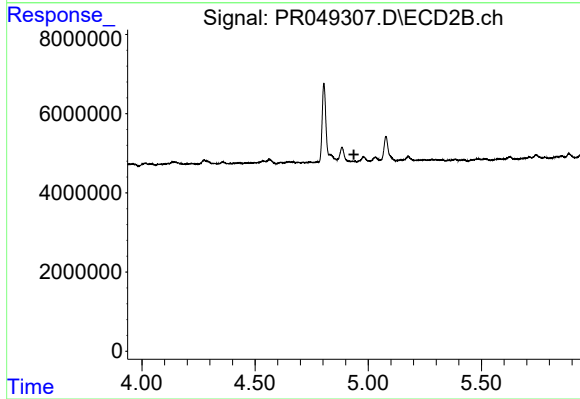
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 34634502
Conc: 4.18 ng/ml



#3 AR-1016-1

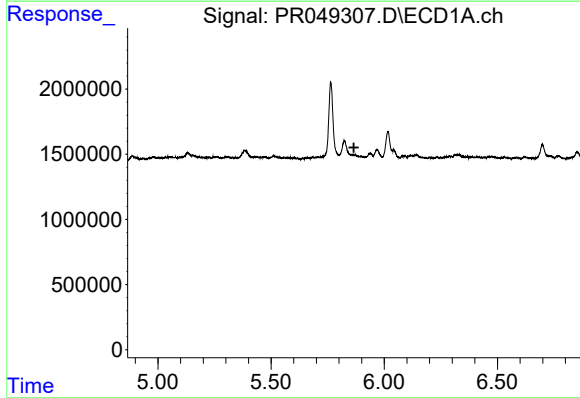
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 2207823
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



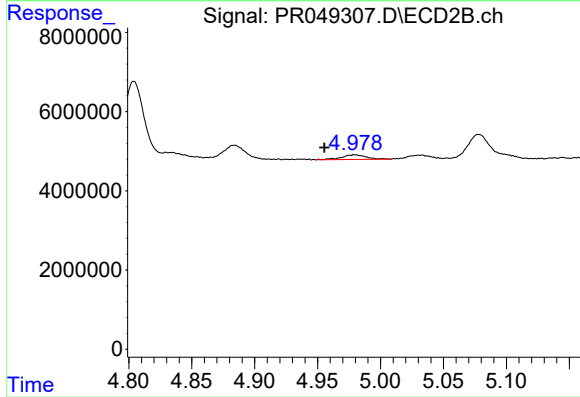
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



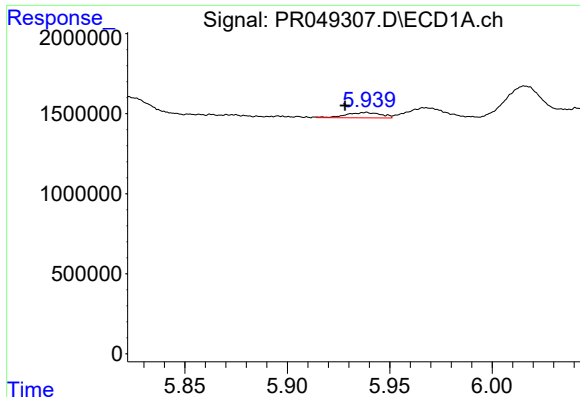
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

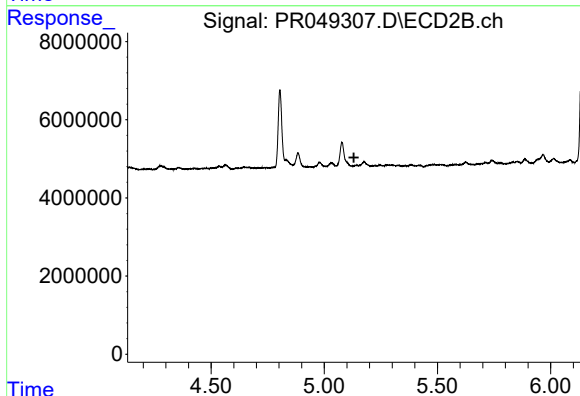
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 1587676
Conc: 12.62 ng/ml



#5 AR-1016-3

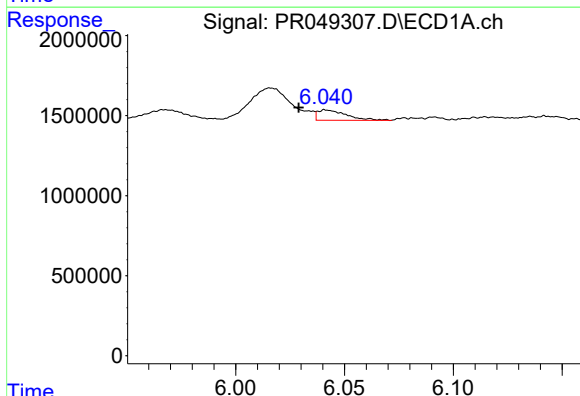
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 394347
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



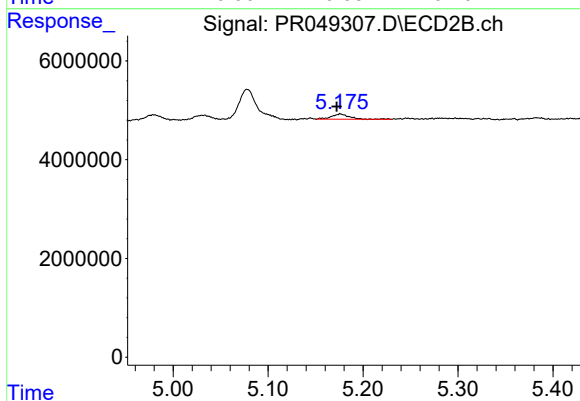
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



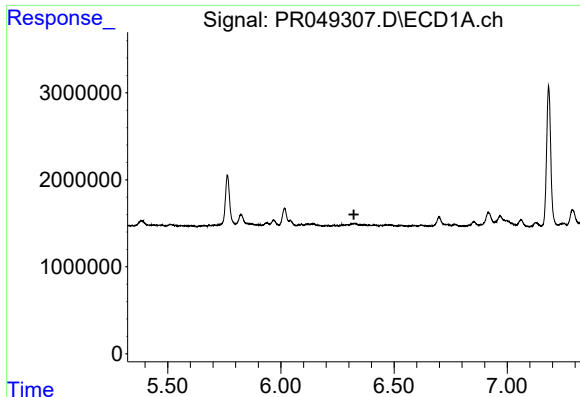
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 601036
Conc: 9.09 ng/ml



#6 AR-1016-4

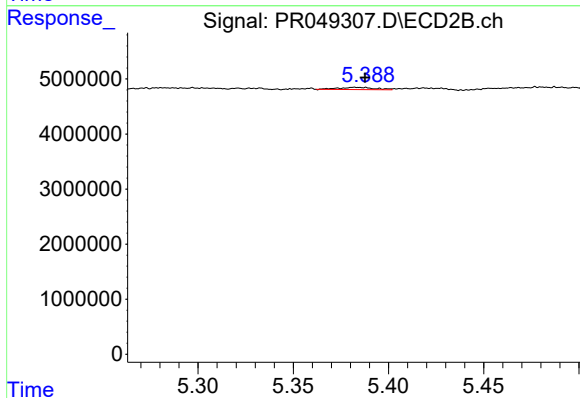
R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 1390360
Conc: 43.80 ng/ml



#7 AR-1016-5

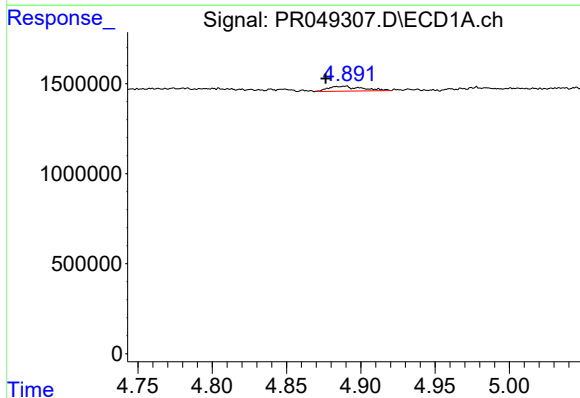
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



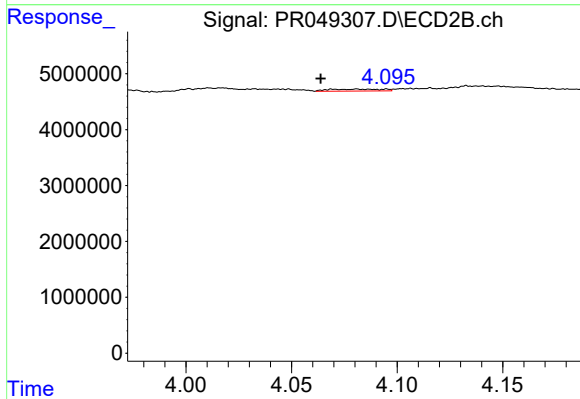
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 567665
Conc: 11.09 ng/ml



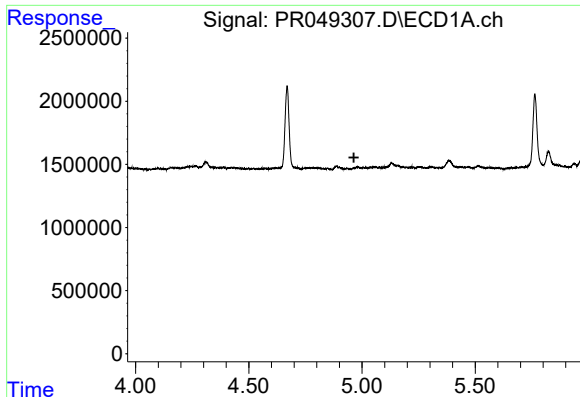
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: 0.013 min
Response: 433571
Conc: 15.07 ng/ml



#8 AR-1221-1

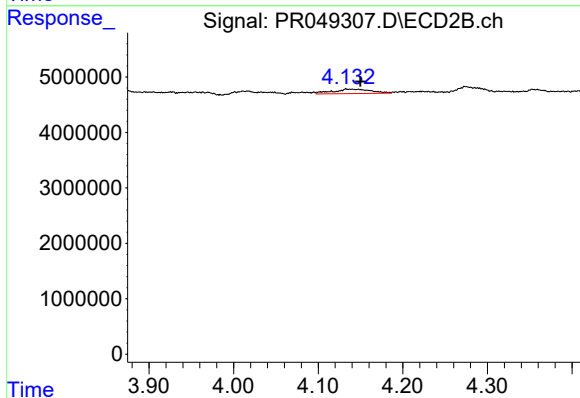
R.T.: 4.081 min
Delta R.T.: 0.017 min
Response: 607434
Conc: 23.40 ng/ml



#9 AR-1221-2

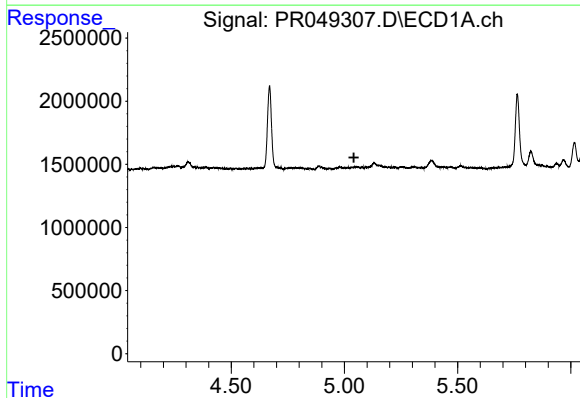
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



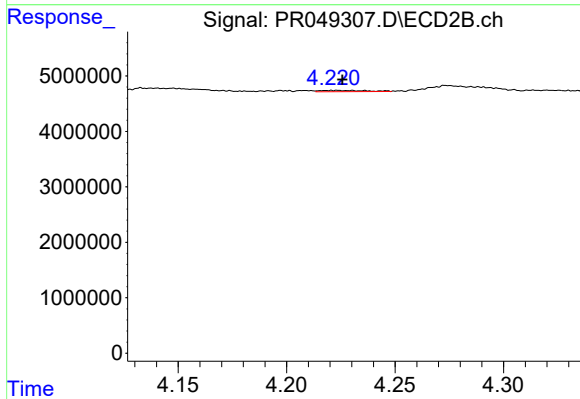
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.017 min
Response: 2534612
Conc: 104.00 ng/ml



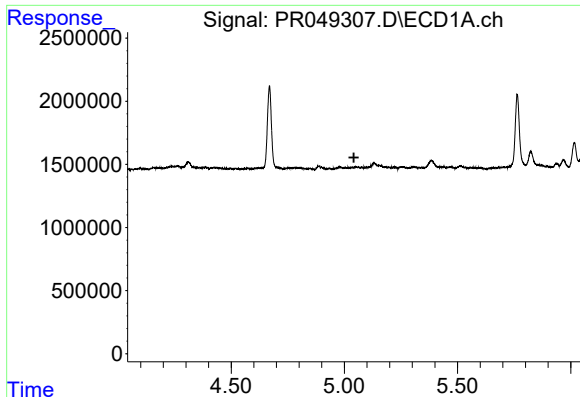
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#10 AR-1221-3

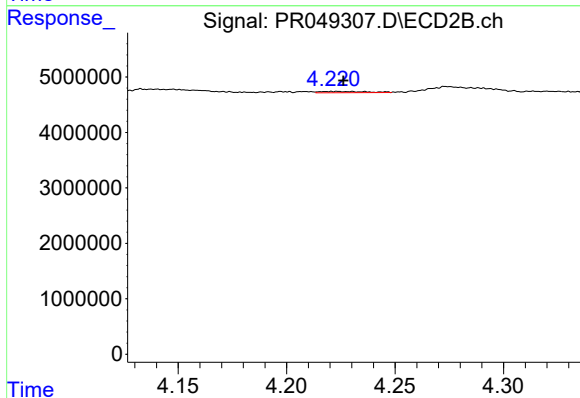
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 335921
Conc: 4.62 ng/ml



#11 AR-1232-1

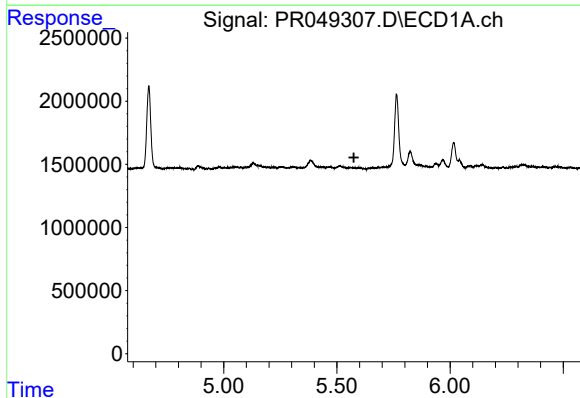
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



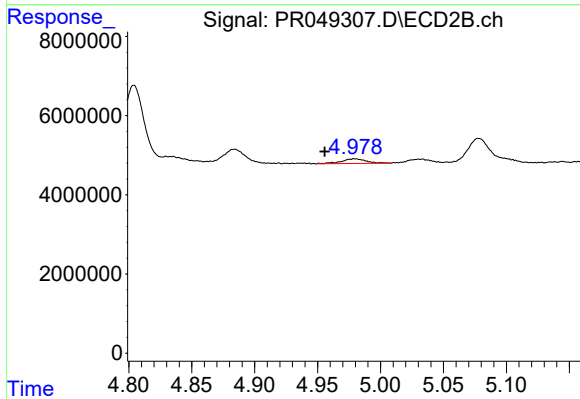
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 335921
Conc: 5.92 ng/ml



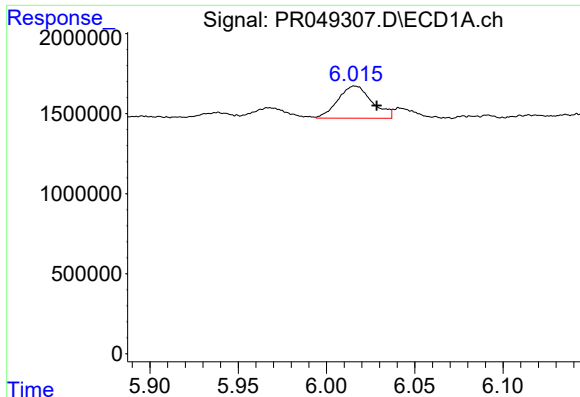
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

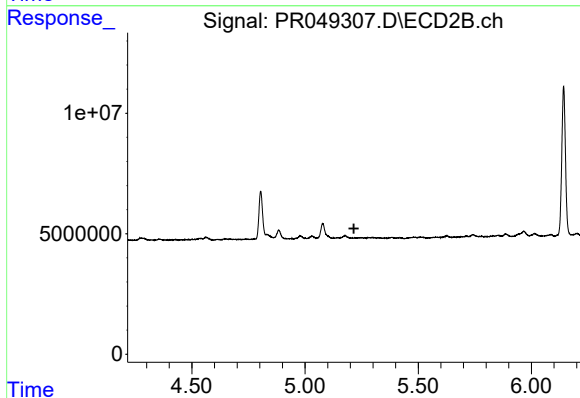
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 1587676
Conc: 29.27 ng/ml



#14 AR-1232-4

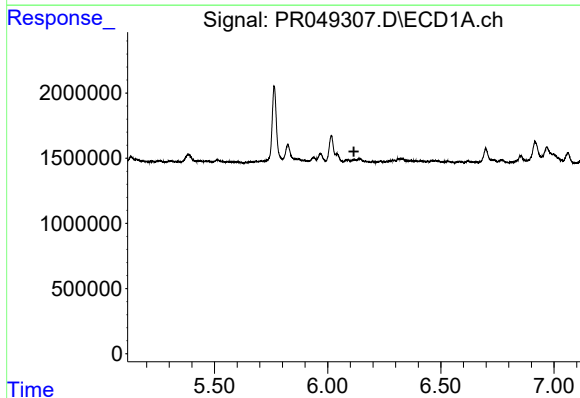
R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 2703112
Conc: 95.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



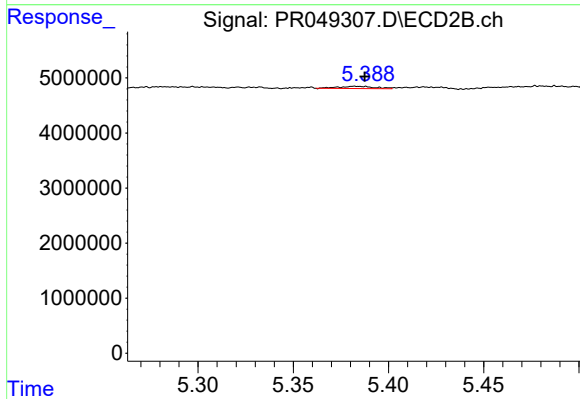
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



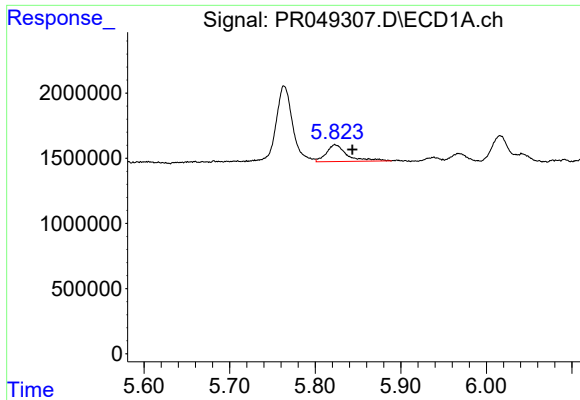
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#15 AR-1232-5

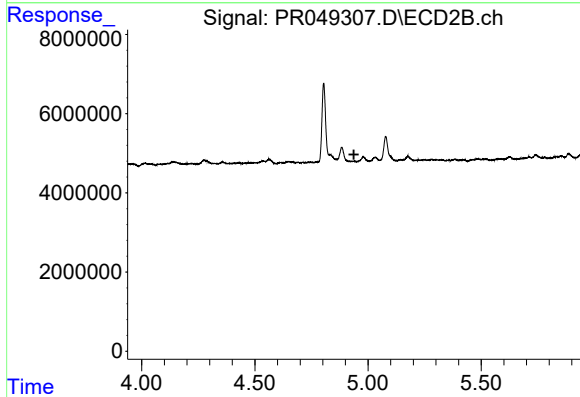
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 567665
Conc: 28.44 ng/ml



#16 AR-1242-1

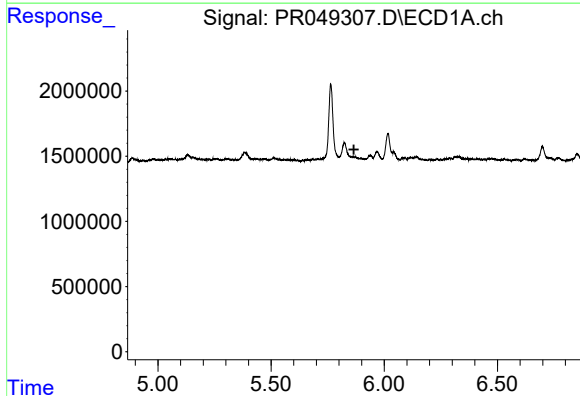
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 2207823
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



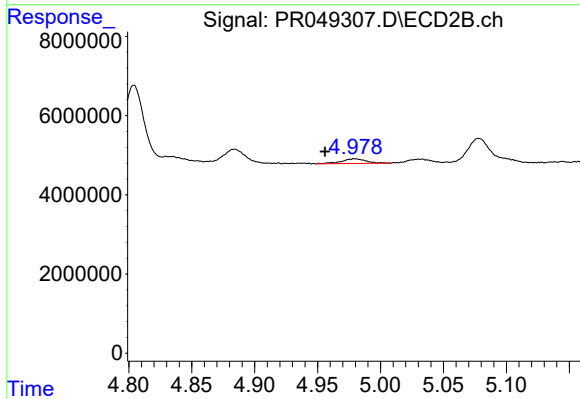
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



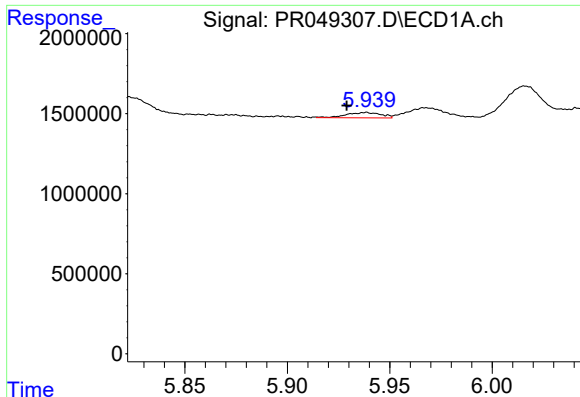
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

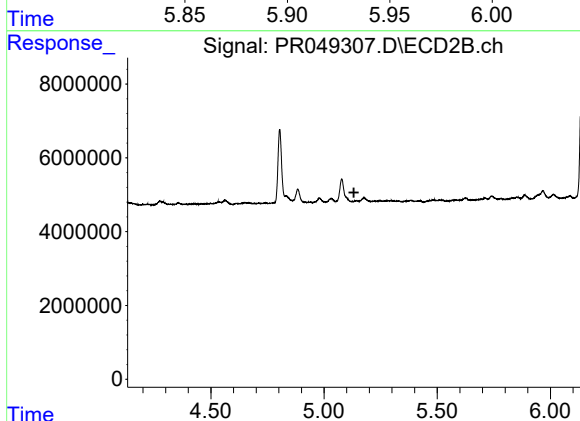
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 1587676
Conc: 15.87 ng/ml



#18 AR-1242-3

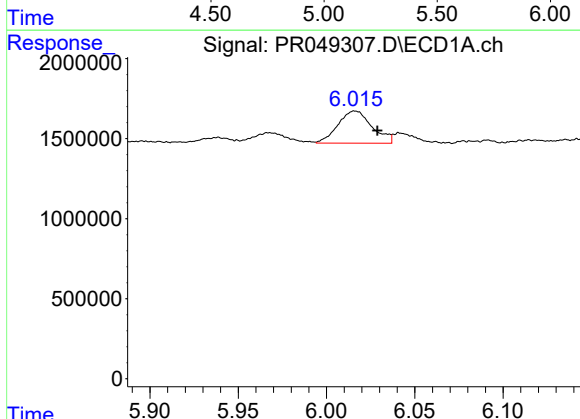
R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 394347
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



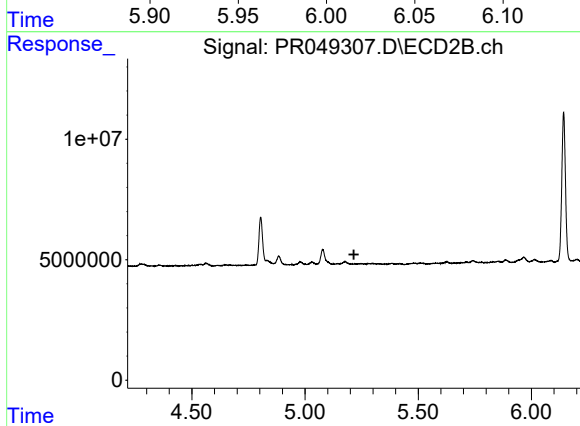
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



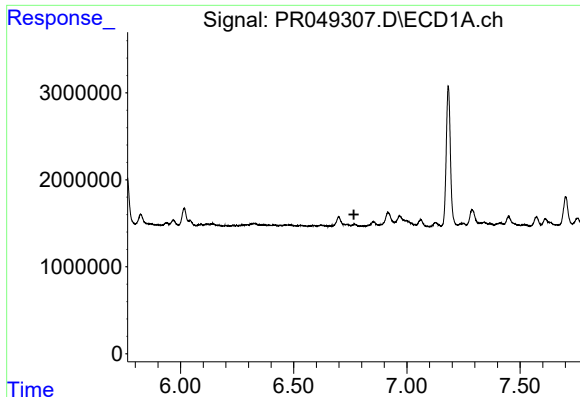
#19 AR-1242-4

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 2703112
Conc: 52.24 ng/ml



#19 AR-1242-4

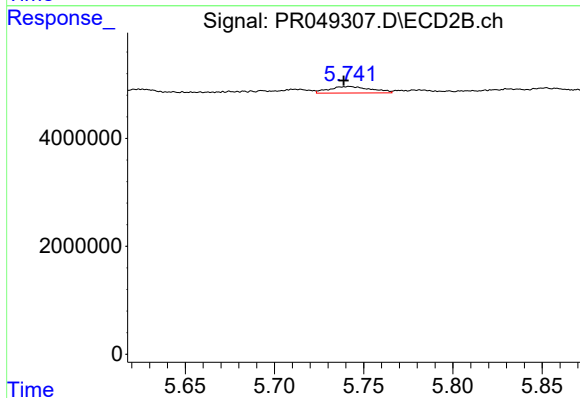
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#20 AR-1242-5

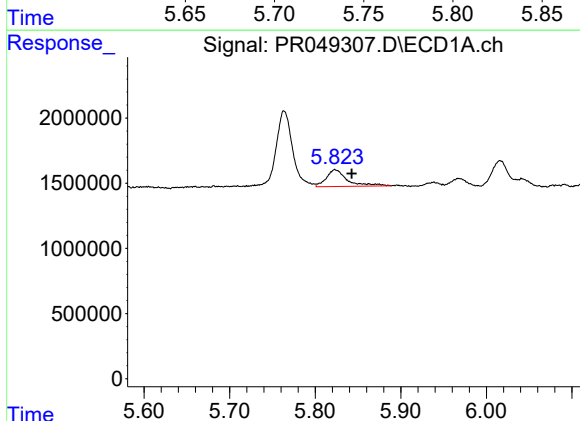
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



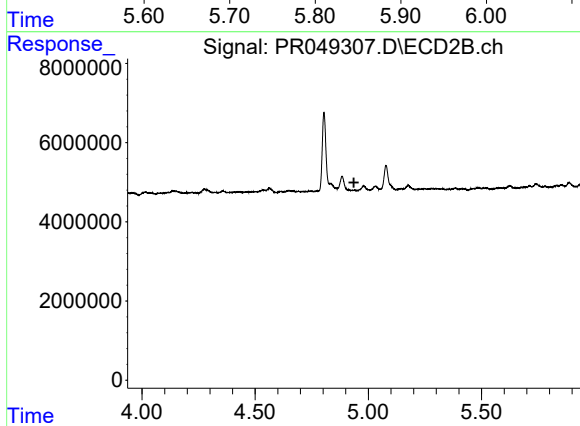
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 1958384
Conc: 33.05 ng/ml



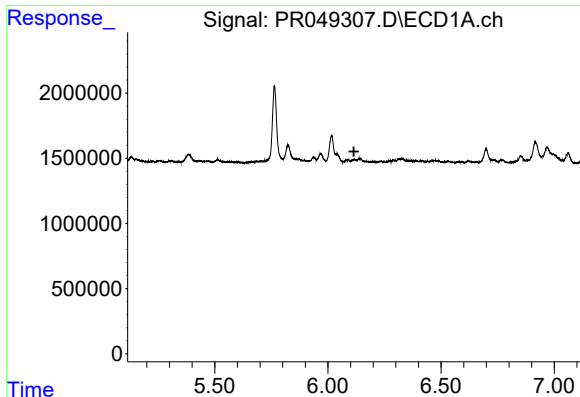
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 2207823
Conc: 41.18 ng/ml



#21 AR-1248-1

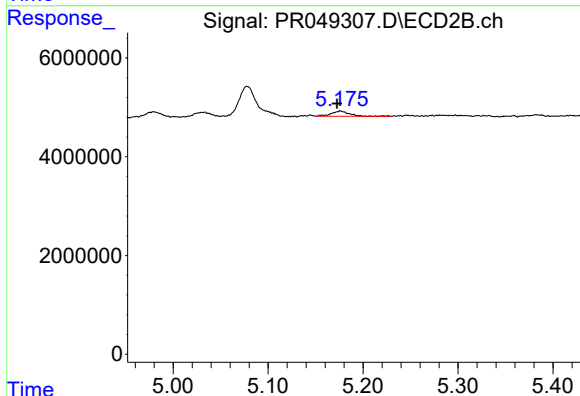
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

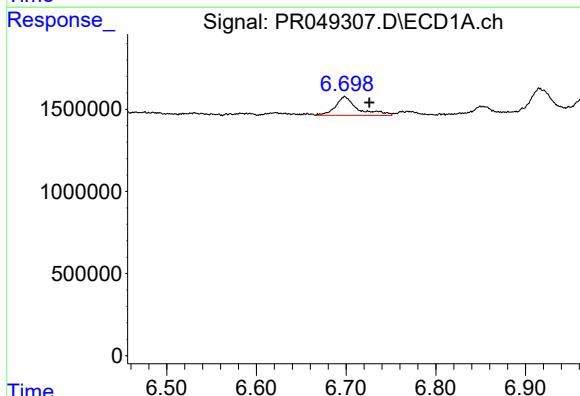
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



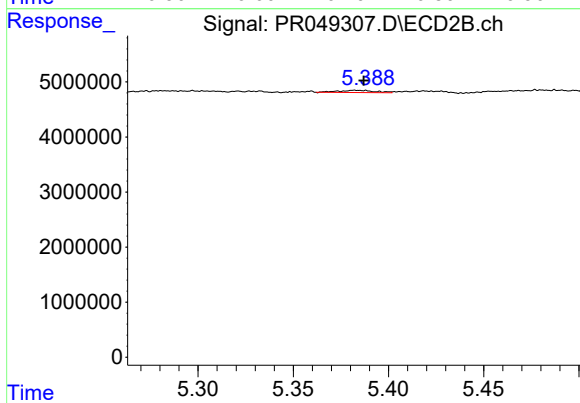
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 1390360
Conc: 34.00 ng/ml



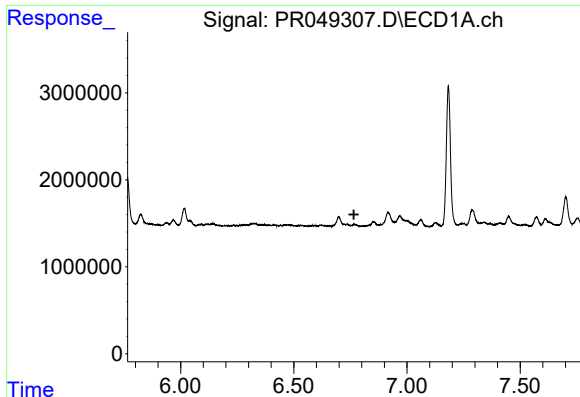
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: -0.027 min
Response: 1966960
Conc: 19.66 ng/ml



#24 AR-1248-4

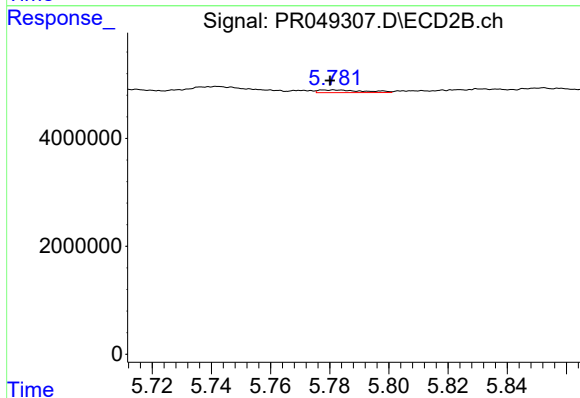
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 567665
Conc: 8.88 ng/ml



#25 AR-1248-5

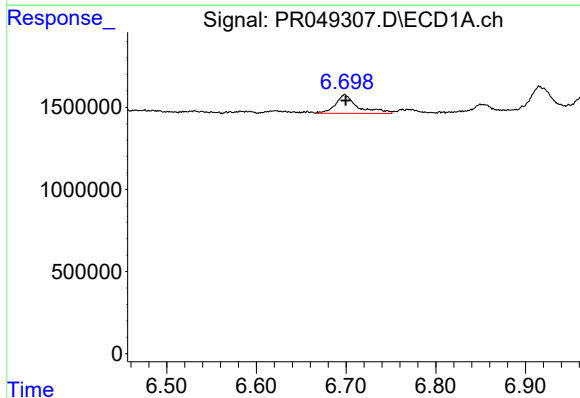
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



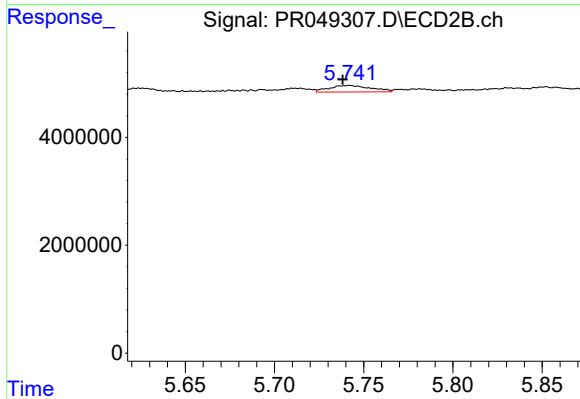
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 526182
Conc: 5.40 ng/ml



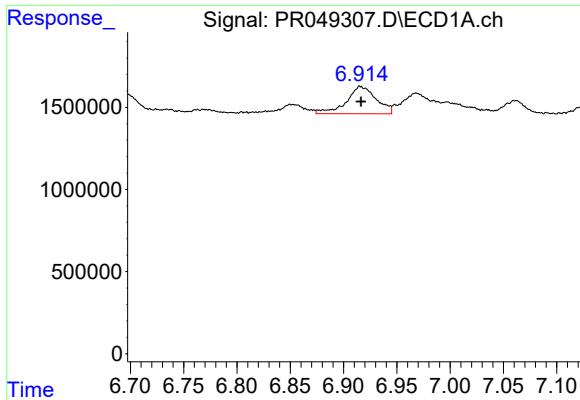
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 1966960
Conc: 20.42 ng/ml



#26 AR-1254-1

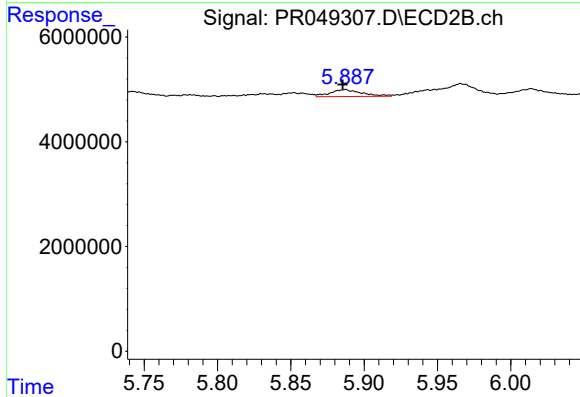
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 1958384
Conc: 19.70 ng/ml



#27 AR-1254-2

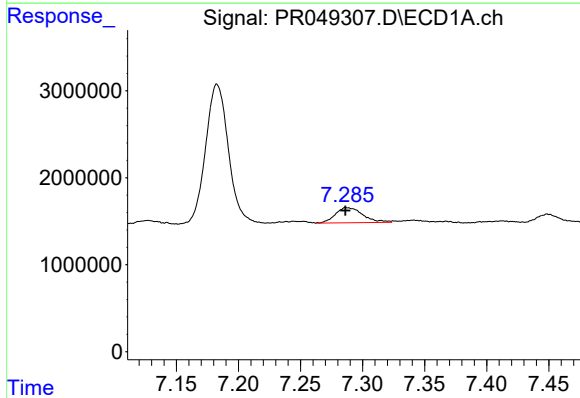
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 3243074
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



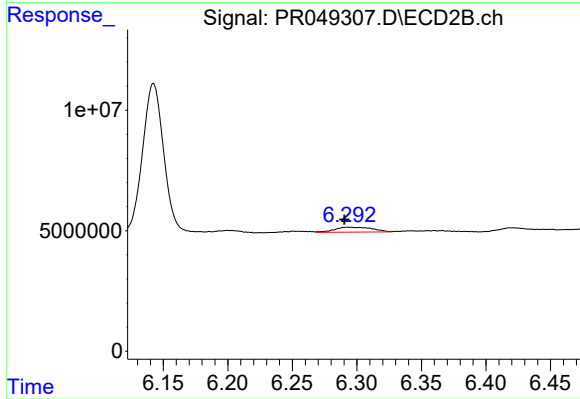
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 2013340
Conc: 18.65 ng/ml



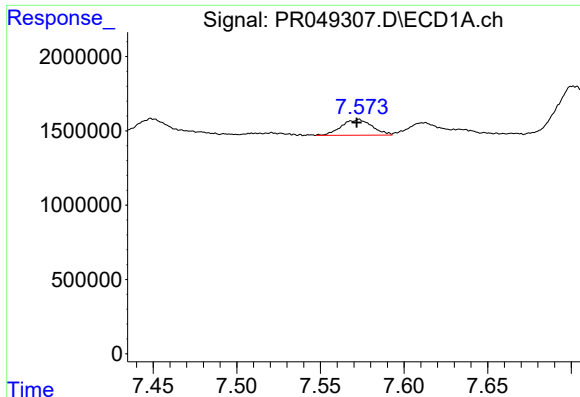
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2677736
Conc: 17.83 ng/ml



#28 AR-1254-3

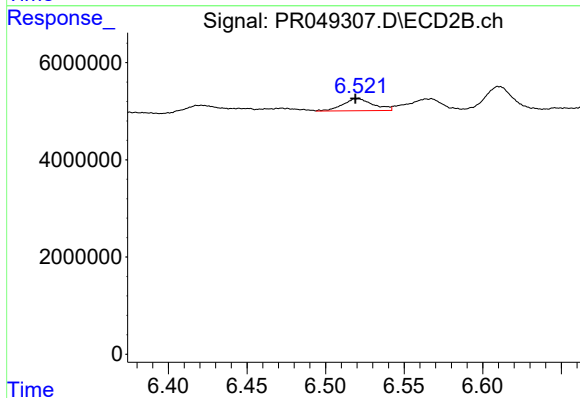
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 4135538
Conc: 19.58 ng/ml



#29 AR-1254-4

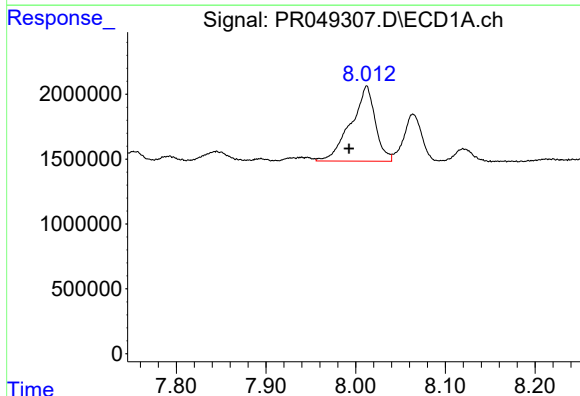
R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 1344667
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



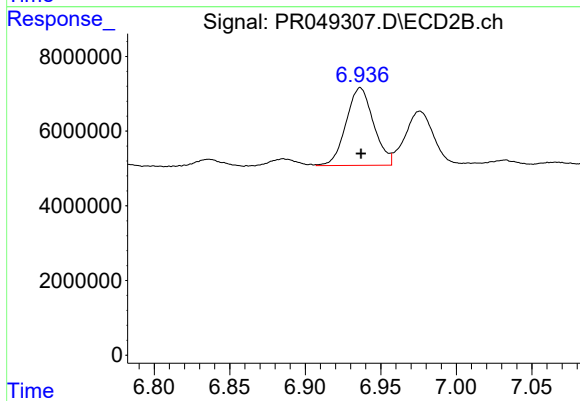
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 3375702
Conc: 9.99 ng/ml



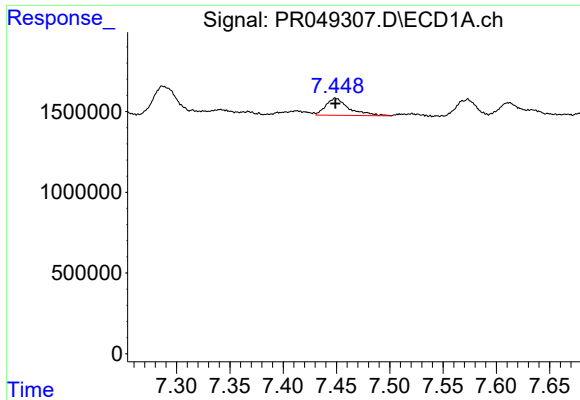
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.020 min
Response: 10950563
Conc: 89.75 ng/ml



#30 AR-1254-5

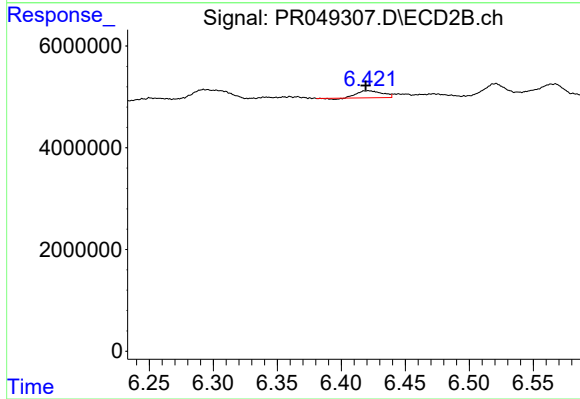
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 26336799
Conc: 65.69 ng/ml



#31 AR-1260-1

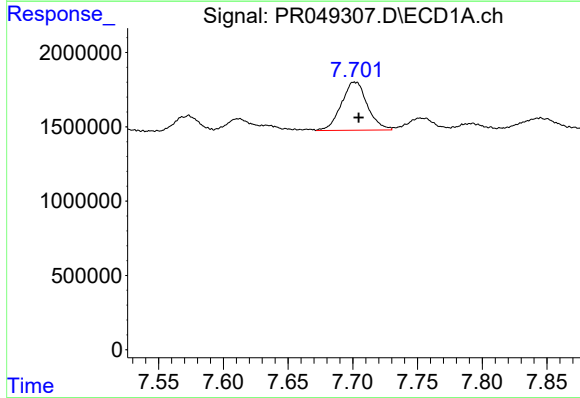
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1615394
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



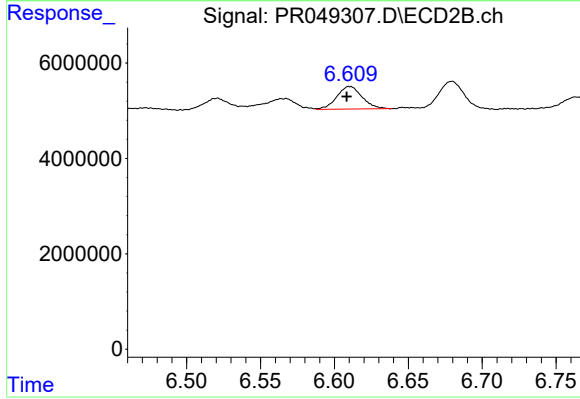
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 1848301
Conc: 15.29 ng/ml



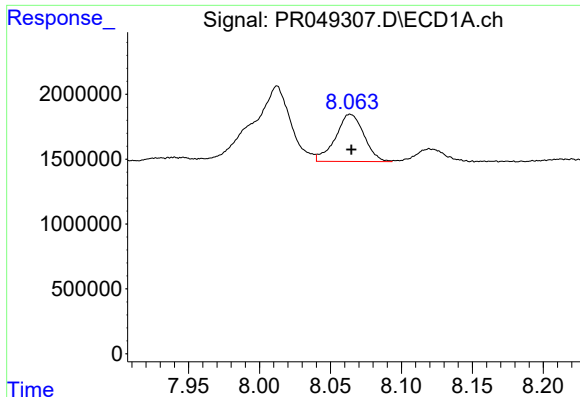
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 4524933
Conc: 31.94 ng/ml



#32 AR-1260-2

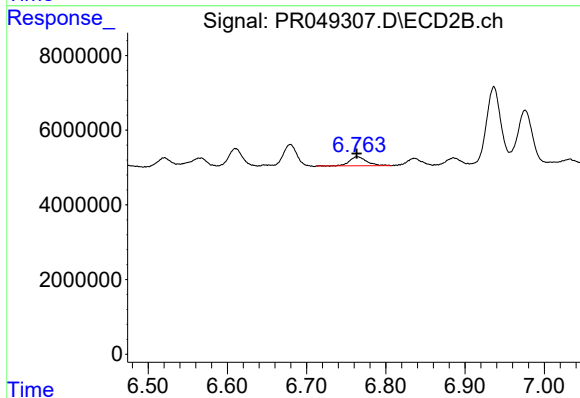
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 5633263
Conc: 11.91 ng/ml



#33 AR-1260-3

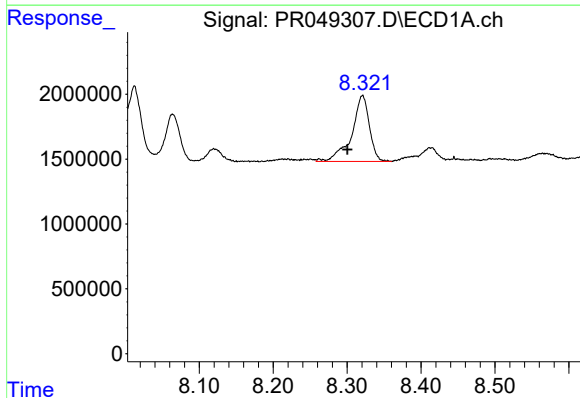
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 5087282
Conc: 46.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



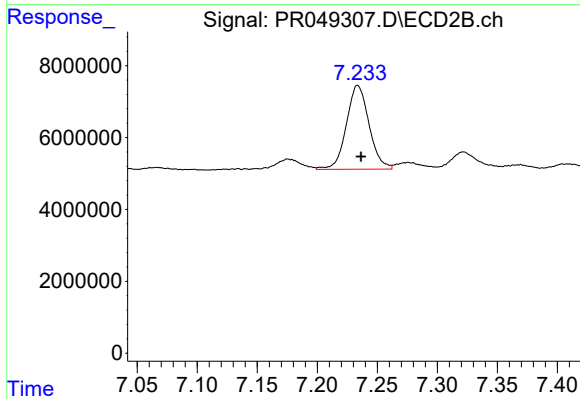
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 3680747
Conc: 13.52 ng/ml



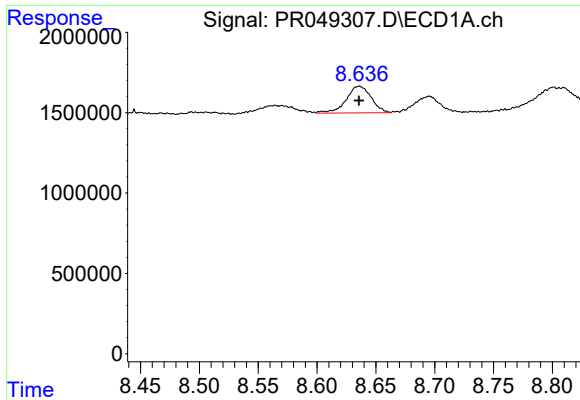
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: 0.021 min
Response: 8495623
Conc: 71.22 ng/ml



#34 AR-1260-4

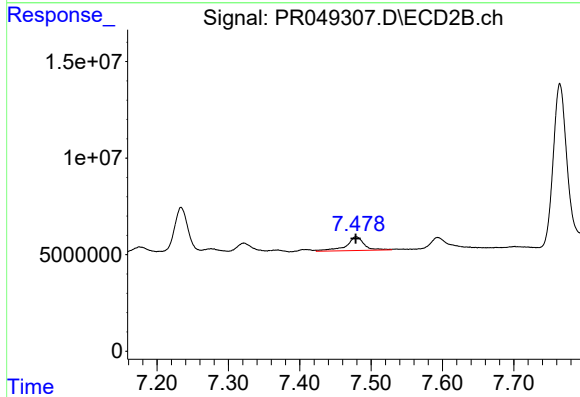
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 30710683
Conc: 94.24 ng/ml



#35 AR-1260-5

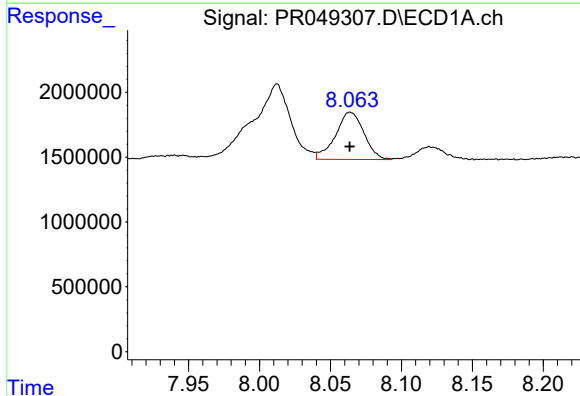
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2467060
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



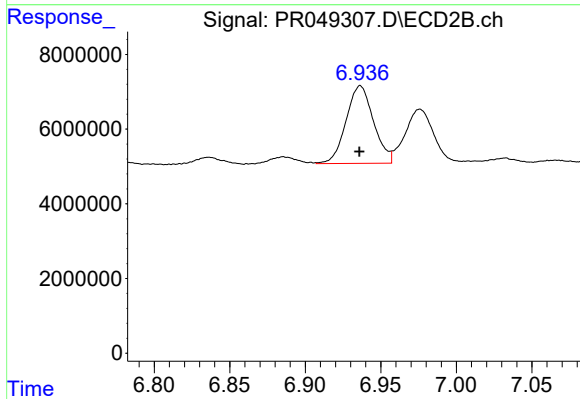
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 12511189
Conc: 10.14 ng/ml



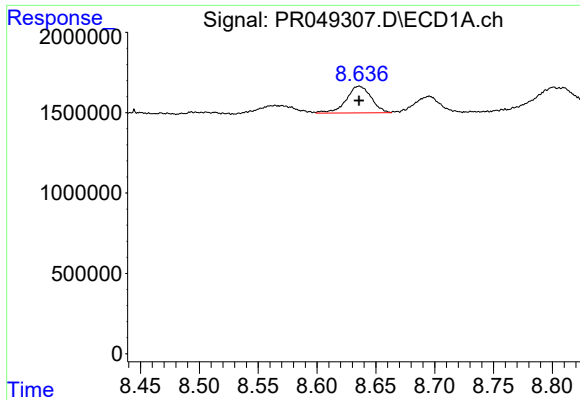
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 5087282
Conc: 32.76 ng/ml



#36 AR-1262-1

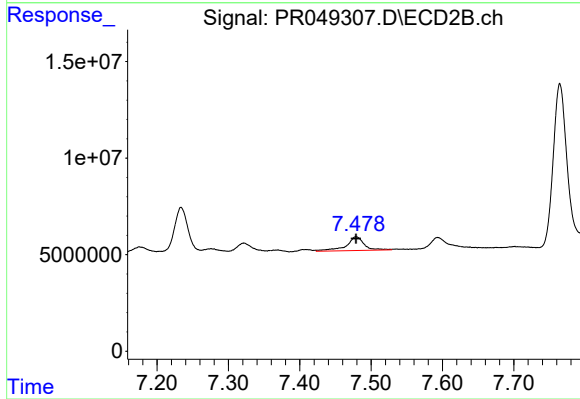
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 26336799
Conc: 116.85 ng/ml



#37 AR-1262-2

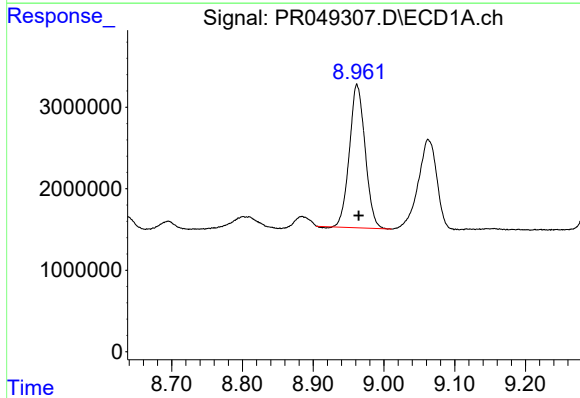
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2467060
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



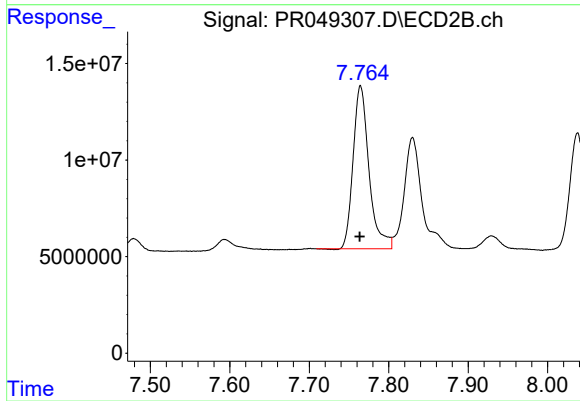
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 12511189
Conc: 8.63 ng/ml



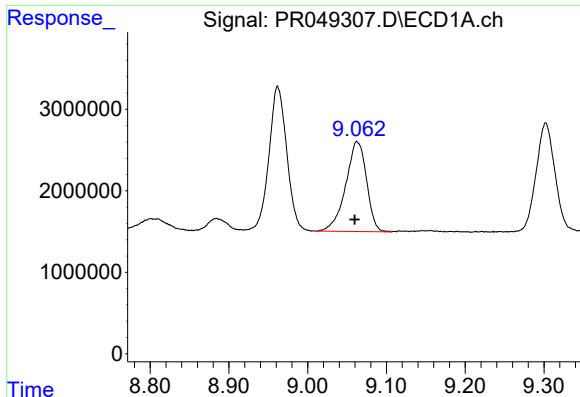
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 27104318
Conc: 139.44 ng/ml



#38 AR-1262-3

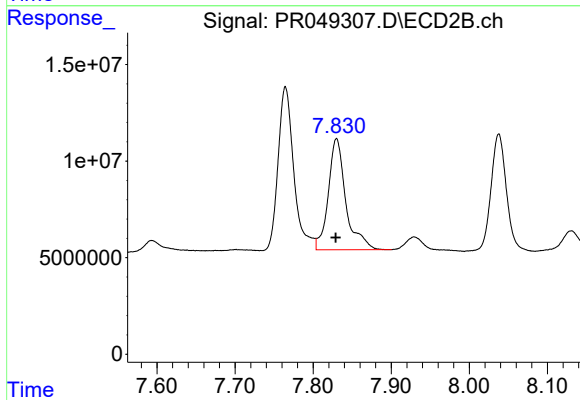
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 117259287
Conc: 210.69 ng/ml



#39 AR-1262-4

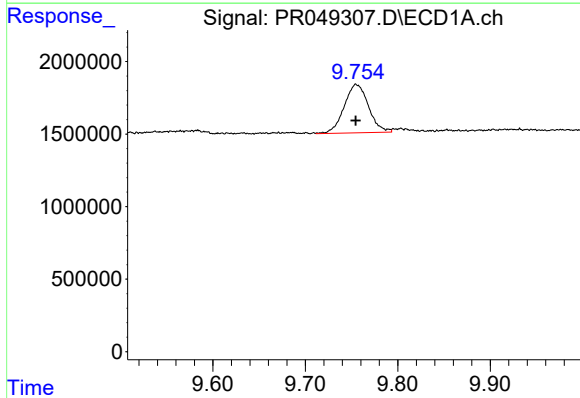
R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 20326833
Conc: 230.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



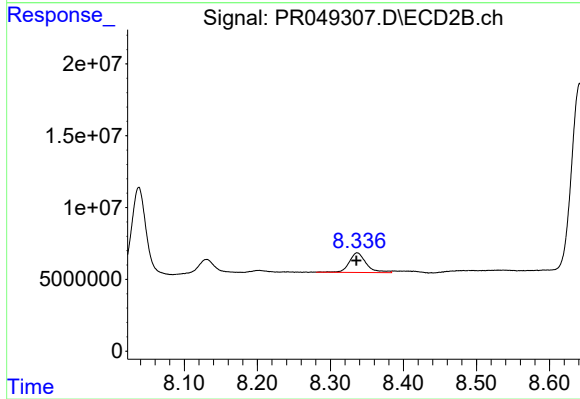
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 90057380
Conc: 96.13 ng/ml



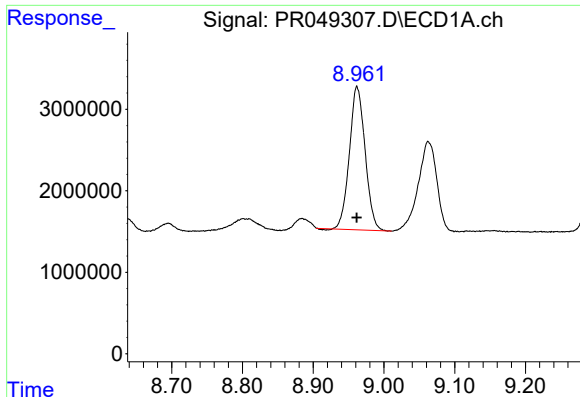
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 6109455
Conc: 55.45 ng/ml



#40 AR-1262-5

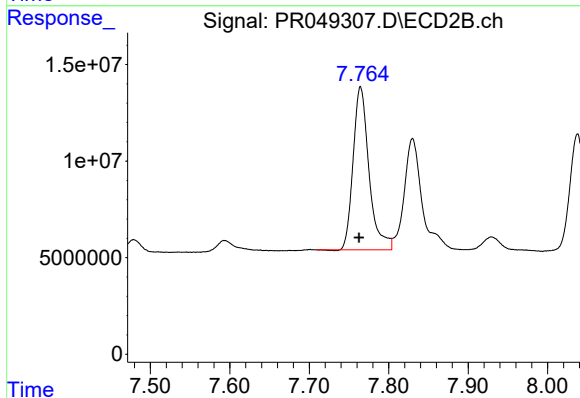
R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 21950851
Conc: 52.44 ng/ml



#41 AR-1268-1

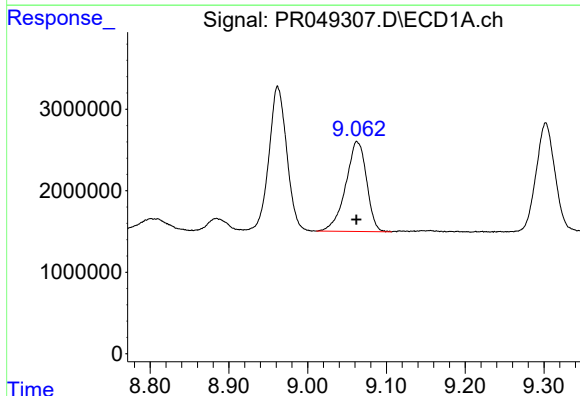
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 27104318
Conc: 80.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



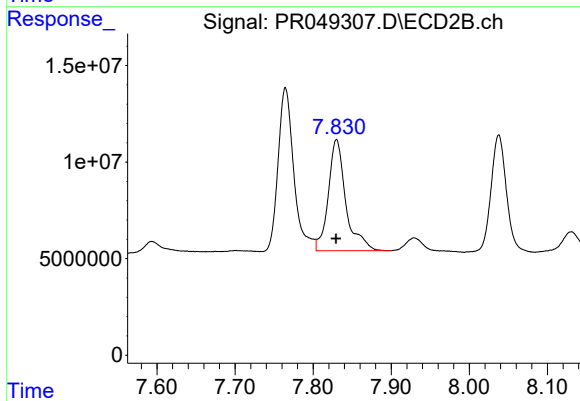
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 117259287
Conc: 67.48 ng/ml



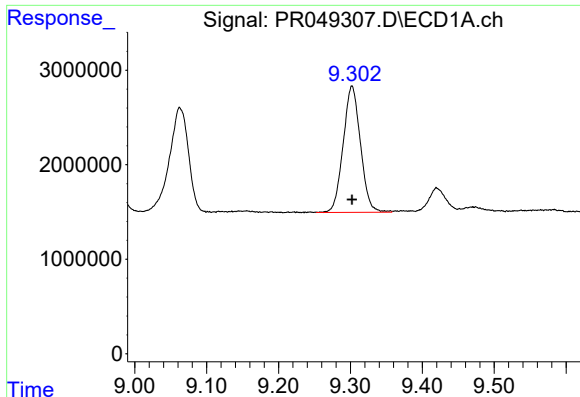
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 20326833
Conc: 63.96 ng/ml



#42 AR-1268-2

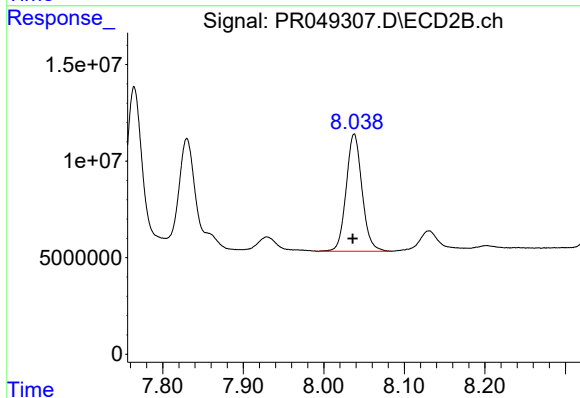
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 90057380
Conc: 62.08 ng/ml



#43 AR-1268-3

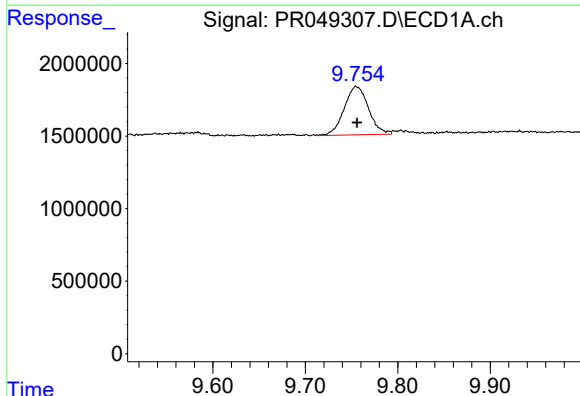
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 22316000
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



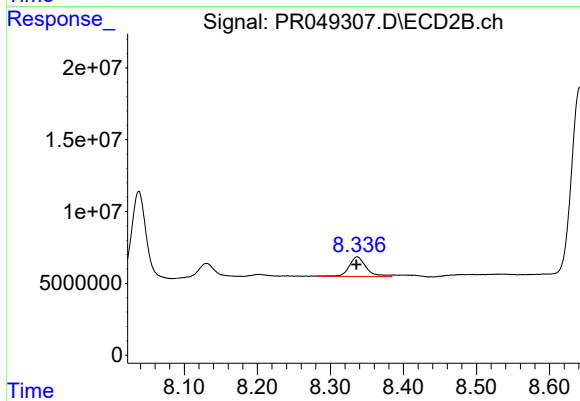
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 82980455
Conc: 64.28 ng/ml



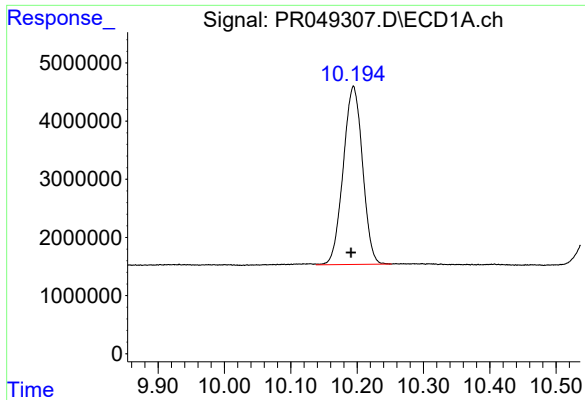
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: -0.001 min
Response: 6109455
Conc: 50.24 ng/ml



#44 AR-1268-4

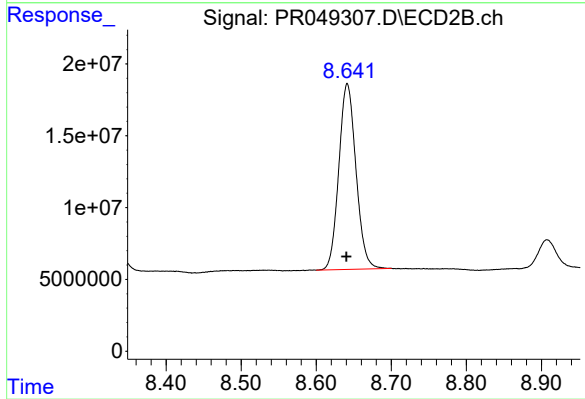
R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 21950851
Conc: 44.43 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: 0.004 min
Response: 61850972
Conc: 66.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 205173428
Conc: 54.01 ng/ml