

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 12:51
 Operator : AJ\MA
 Sample : M1115-05DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.668	3.853	9105236	11015253	3.414	3.608
2)	SA Decachlor...	10.547	8.908	101.1E6	316.6E6	38.358	36.360
Target Compounds							
3)	L1 AR-1016-1	0.000	4.965f	0	54562	N.D.	0.896 #
4)	L1 AR-1016-2	0.000	4.965	0	54562	N.D.	0.390 #
6)	L1 AR-1016-4	0.000	5.175	0	170824	N.D.	5.211 #
7)	L1 AR-1016-5	0.000	5.377	0	225361	N.D.	4.142 #
8)	L2 AR-1221-1	4.886	0.000	2596092	0	80.078	N.D. #
9)	L2 AR-1221-2	0.000	4.135	0	7486870	N.D.	271.887 #
12)	L3 AR-1232-2	0.000	4.965	0	54562	N.D.	1.012 #
14)	L3 AR-1232-4	0.000	5.238f	0	53611	N.D.	3.373 #
15)	L3 AR-1232-5	6.113	5.377	300887	225361	12.344	11.247
16)	L4 AR-1242-1	0.000	4.965f	0	54562	N.D.	1.117 #
17)	L4 AR-1242-2	0.000	4.965	0	54562	N.D.	0.511 #
19)	L4 AR-1242-4	0.000	5.238f	0	53611	N.D.	1.517 #
20)	L4 AR-1242-5	6.769	5.739	1009105	2670290	16.816	42.753 #
21)	L5 AR-1248-1	0.000	4.965f	0	54562	N.D.	1.462 #
22)	L5 AR-1248-2	6.113	5.175	300887	170824	3.691	3.953
23)	L5 AR-1248-3	0.000	5.238f	0	53611	N.D.	1.033 #
24)	L5 AR-1248-4	6.726	5.377	1864716	225361	17.567	3.262 #
25)	L5 AR-1248-5	6.769	5.806f	1009105	72246	9.921	0.689 #
26)	L6 AR-1254-1	6.700	5.739	1756166	2670290	16.476	24.330 #
27)	L6 AR-1254-2	6.914	5.886	10070808	9154017	62.220	77.328
28)	L6 AR-1254-3	7.286	6.291	17008625	21787404	104.926	94.492
29)	L6 AR-1254-4	7.570	6.519	23581055	49305067	179.438	131.710 #
30)	L6 AR-1254-5	7.990	6.938	38391810	90447431	287.912	205.802 #
31)	L7 AR-1260-1	7.446	6.420	18355090	15246049	150.094	121.151
32)	L7 AR-1260-2	7.703	6.609	24886431	64863946	163.979	126.407
33)	L7 AR-1260-3	8.063	6.762	38310634	24120577	323.547	82.473 #
34)	L7 AR-1260-4	8.318f	7.233	73466112	274.8E6	582.291	780.381 #
35)	L7 AR-1260-5	8.635	7.479	18382723	93096326	70.581	70.073
36)	L8 AR-1262-1	8.063	6.938	38310634	90447431	223.312	372.899 #
37)	L8 AR-1262-2	8.635	7.479	18382723	93096326	62.271	59.756
38)	L8 AR-1262-3	8.960	7.765	227.2E6	1089.5E6	1113.232	1815.860 #
39)	L8 AR-1262-4	9.060	7.830	150.8E6	654.8E6	941.867	653.348 #
40)	L8 AR-1262-5	9.754	8.338	39540543	149.3E6	342.519	336.694
41)	L9 AR-1268-1	8.960	7.765	227.2E6	1089.5E6	619.797	600.589
42)	L9 AR-1268-2	9.060	7.830	150.8E6	654.8E6	437.022	431.524
43)	L9 AR-1268-3	9.300	8.038	191.8E6	849.2E6	638.767	631.422
44)	L9 AR-1268-4	9.754	8.338	39540543	149.3E6	301.679	295.736
45)	L9 AR-1268-5	10.191	8.643	574.5E6	2256.8E6	575.660	568.664

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QLast Update : Tue Jan 19 06:04:35 2021
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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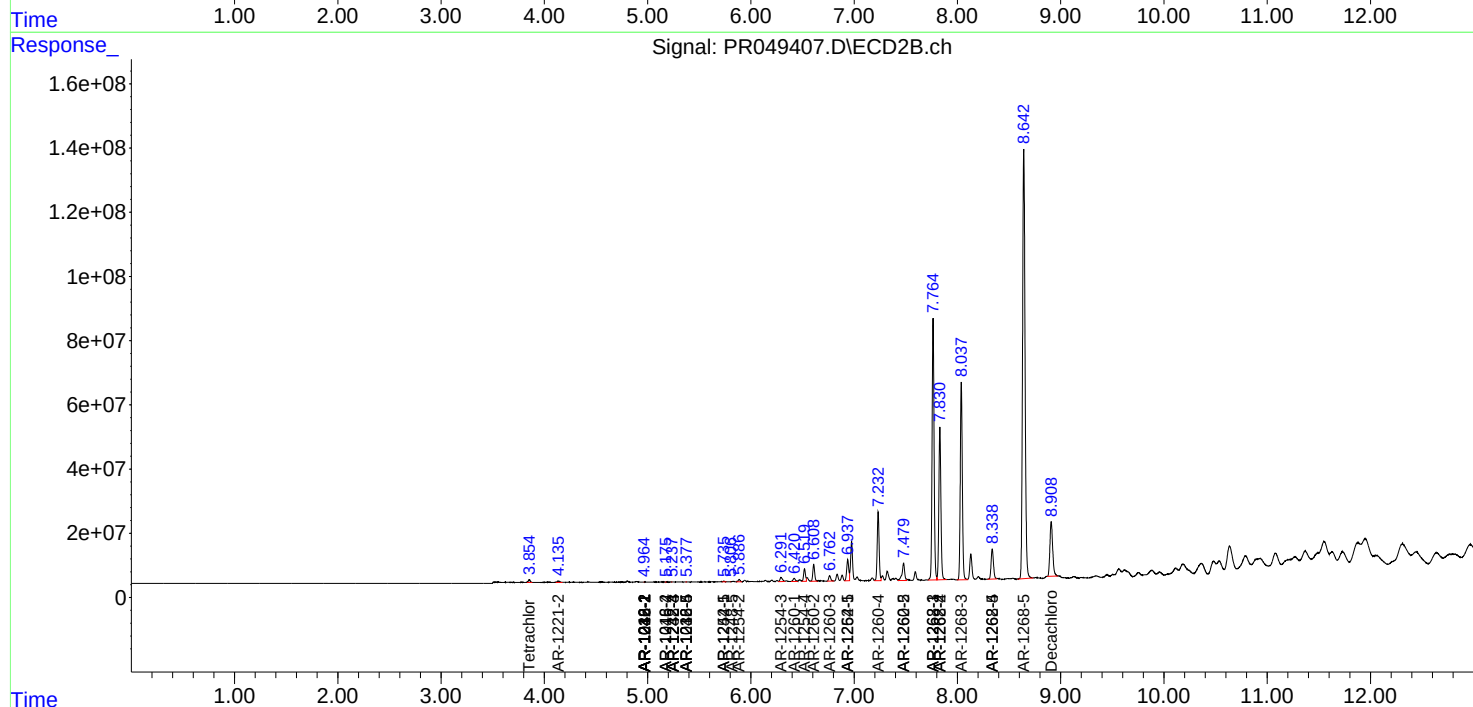
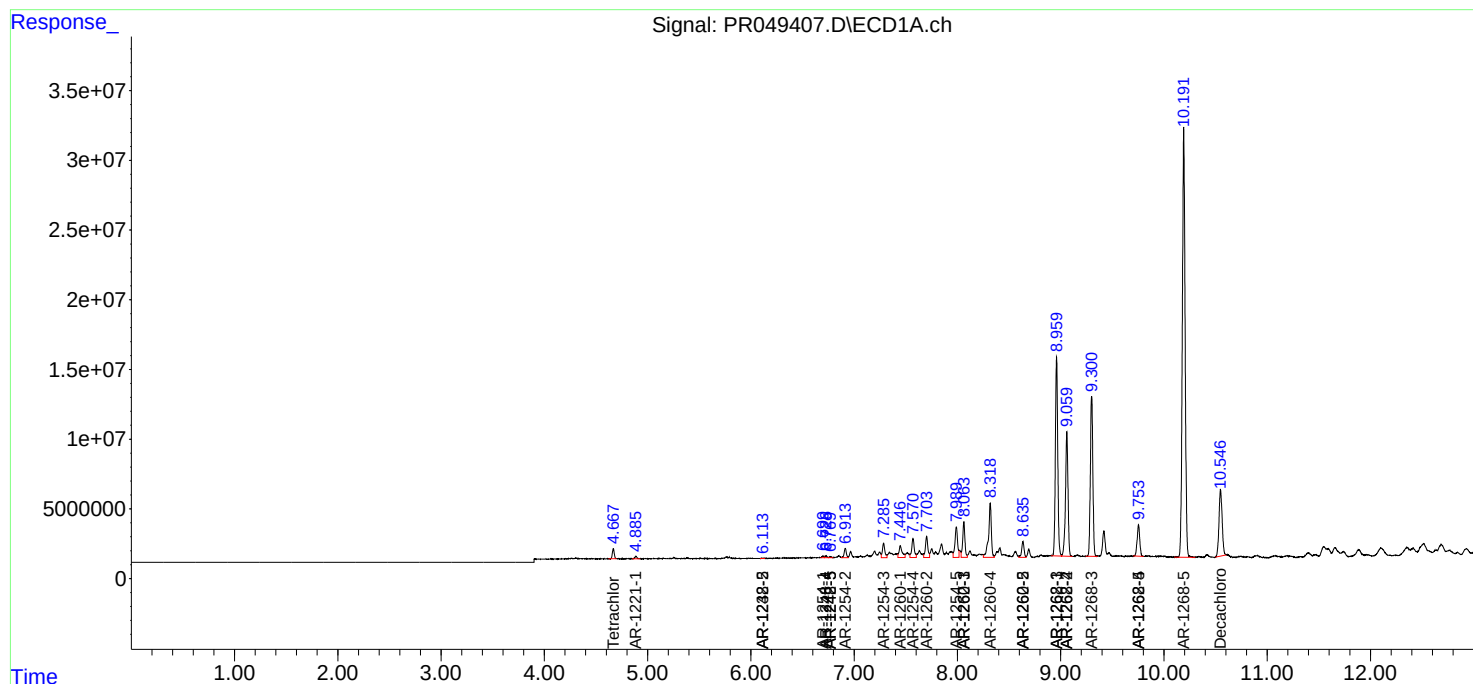
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

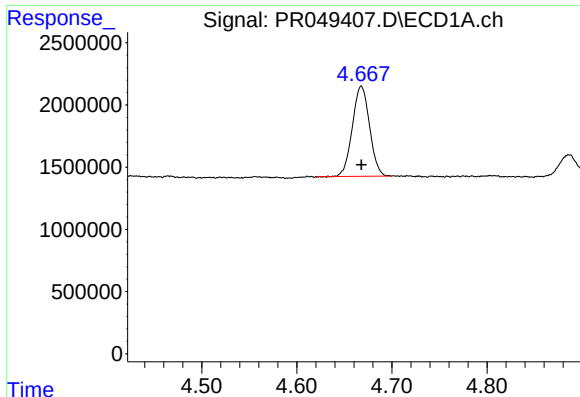
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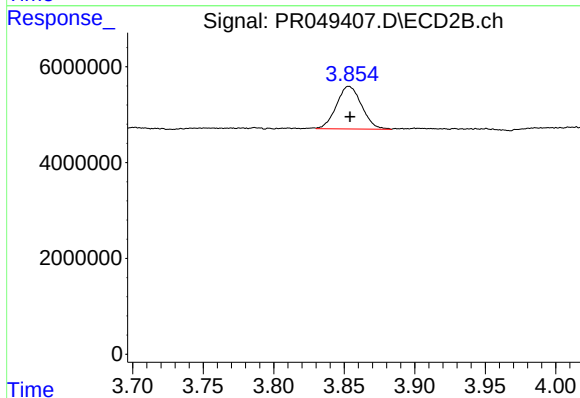




#1 Tetrachloro-m-xylene

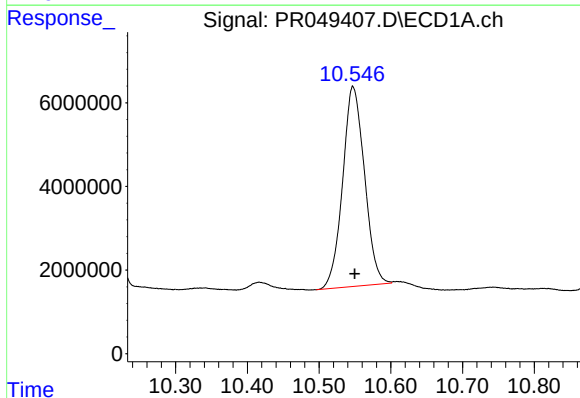
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9105236
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



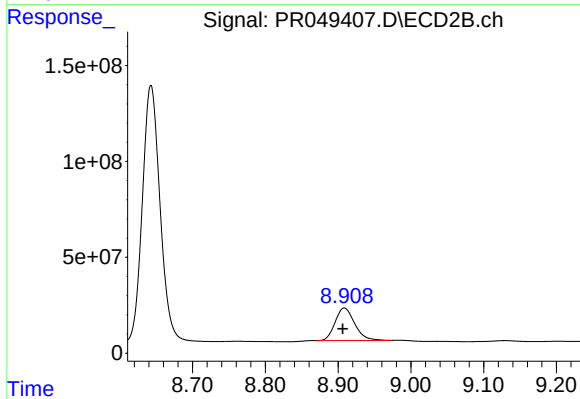
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 11015253
Conc: 3.61 ng/ml



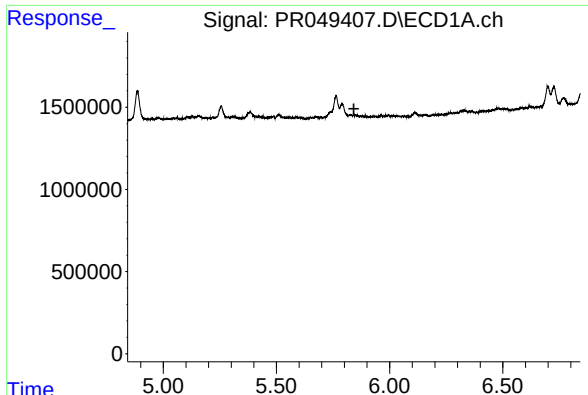
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 101072133
Conc: 38.36 ng/ml



#2 Decachlorobiphenyl

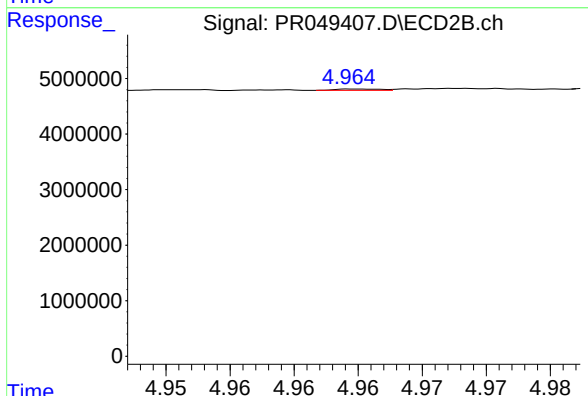
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 316556013
Conc: 36.36 ng/ml



#3 AR-1016-1

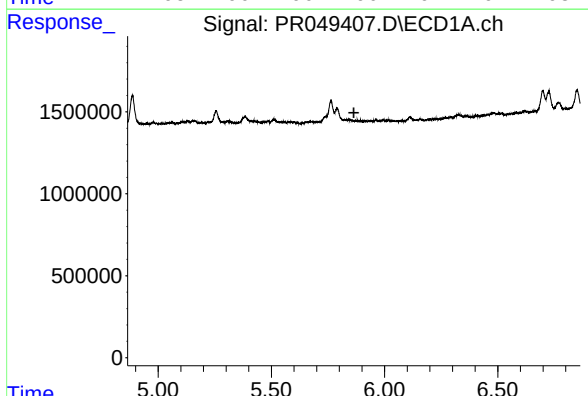
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



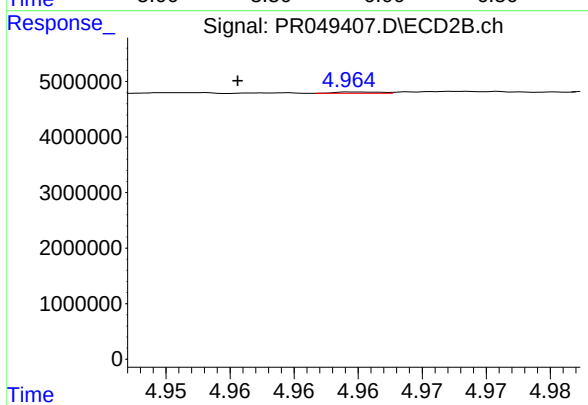
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 54562
Conc: 0.90 ng/ml



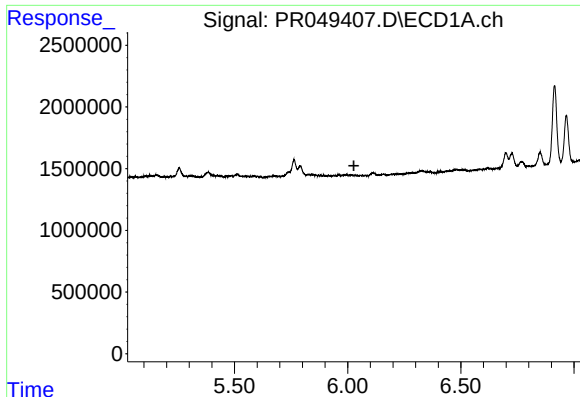
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

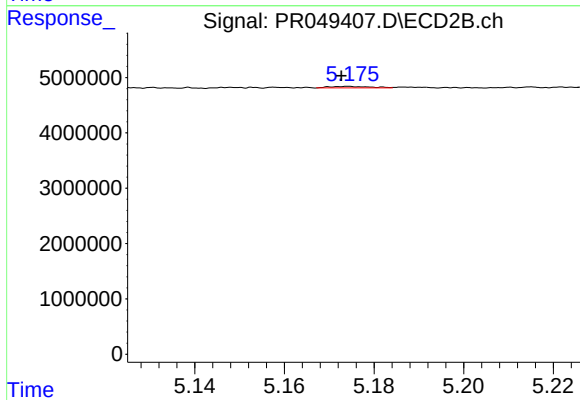
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 54562
Conc: 0.39 ng/ml



#6 AR-1016-4

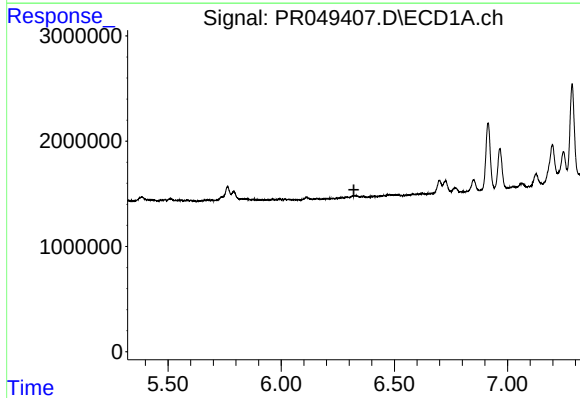
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



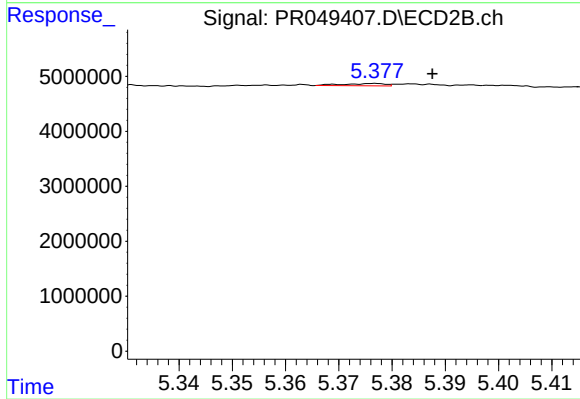
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 170824
Conc: 5.21 ng/ml



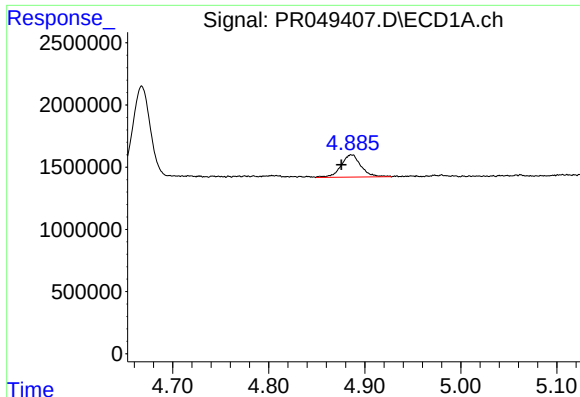
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

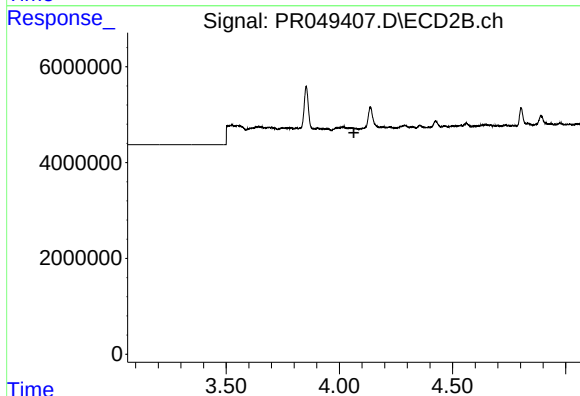
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 225361
Conc: 4.14 ng/ml



#8 AR-1221-1

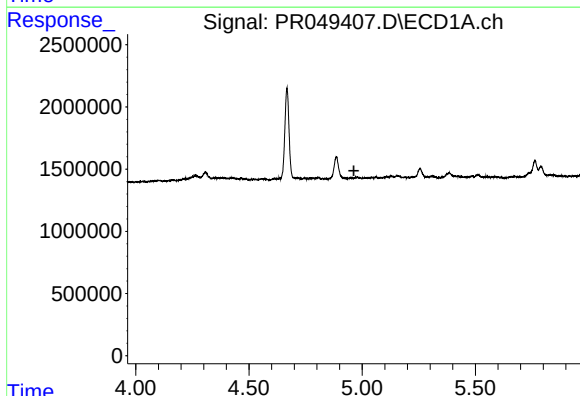
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 2596092
Conc: 80.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



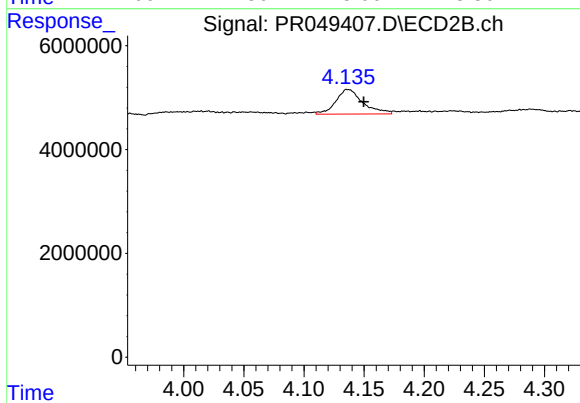
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



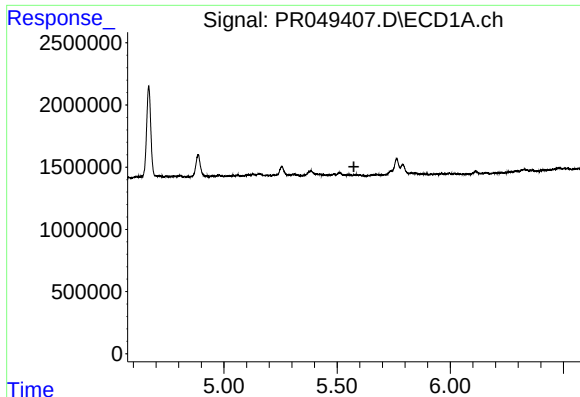
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 7486870
Conc: 271.89 ng/ml



#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#12 AR-1232-2

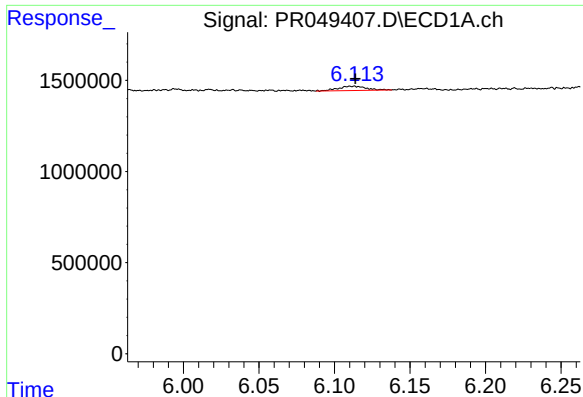
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 54562
Conc: 1.01 ng/ml

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

#14 AR-1232-4

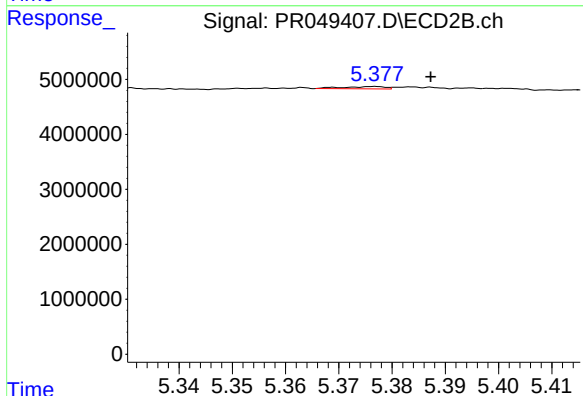
R.T.: 5.238 min
Delta R.T.: 0.022 min
Response: 53611
Conc: 3.37 ng/ml



#15 AR-1232-5

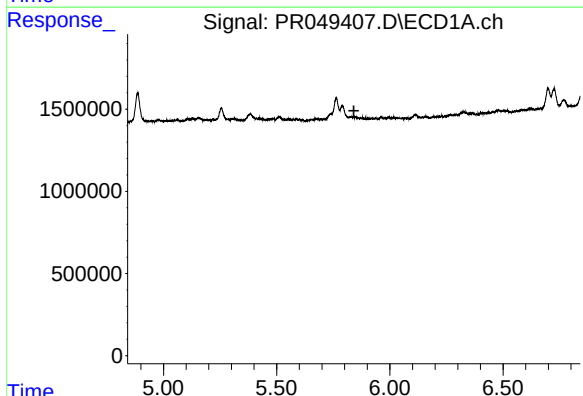
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 300887
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



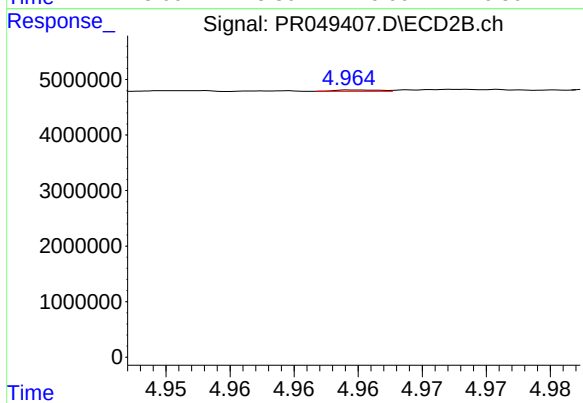
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 225361
Conc: 11.25 ng/ml



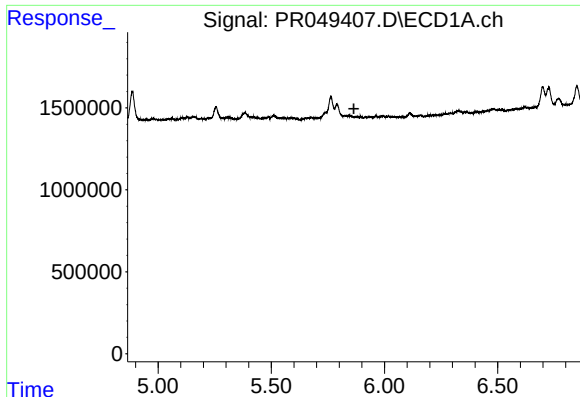
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

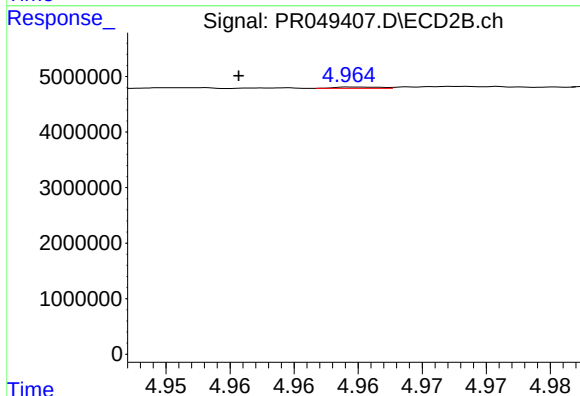
R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 54562
Conc: 1.12 ng/ml



#17 AR-1242-2

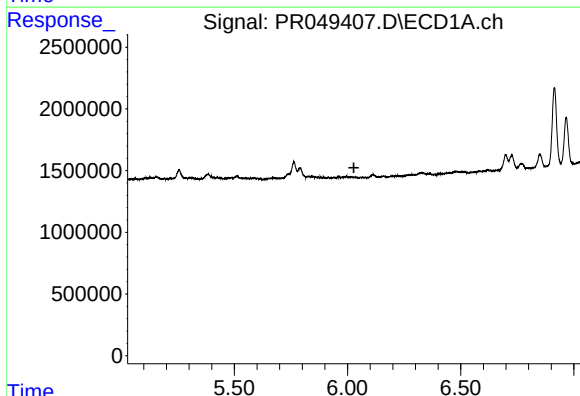
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



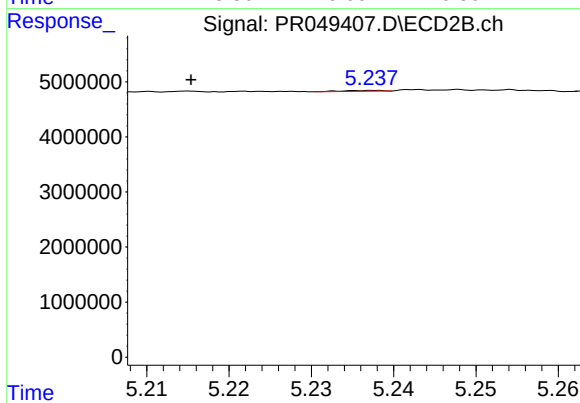
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 54562
Conc: 0.51 ng/ml



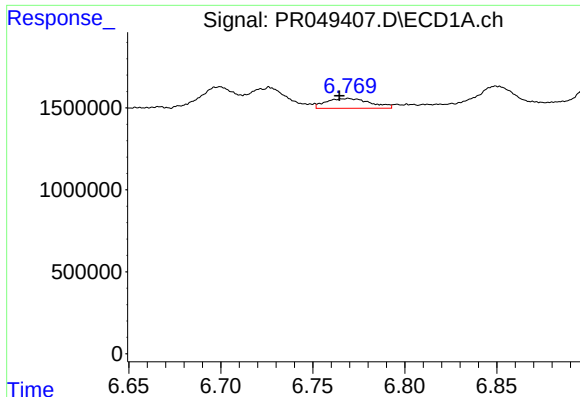
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

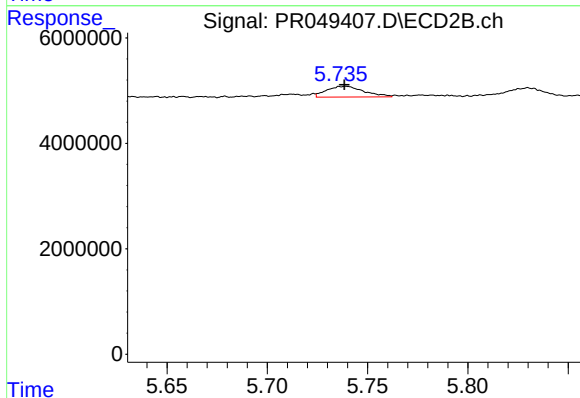
R.T.: 5.238 min
Delta R.T.: 0.022 min
Response: 53611
Conc: 1.52 ng/ml



#20 AR-1242-5

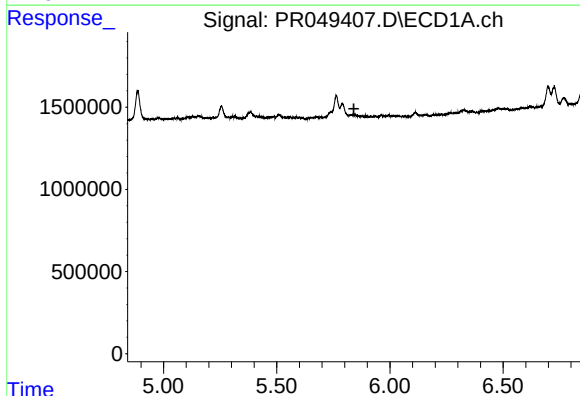
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 1009105
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



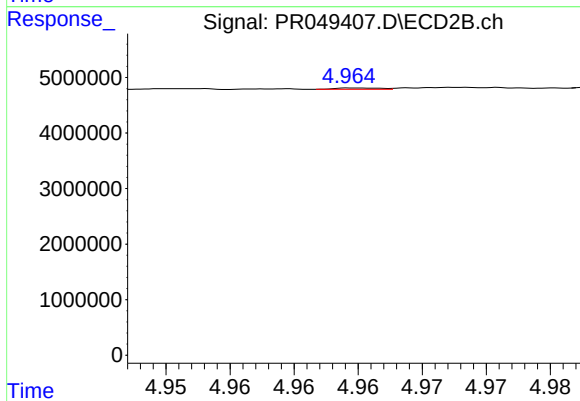
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2670290
Conc: 42.75 ng/ml



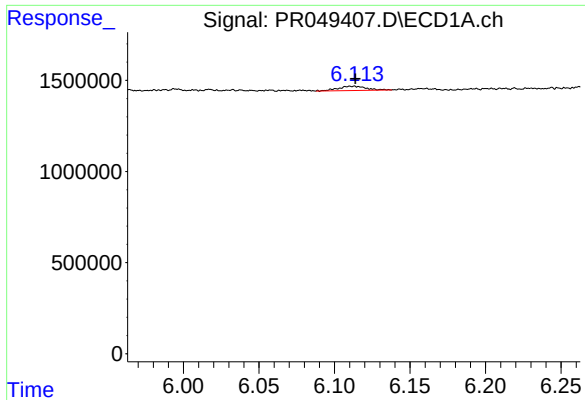
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

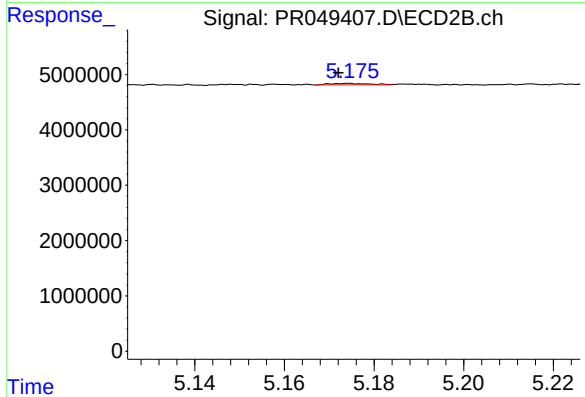
R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 54562
Conc: 1.46 ng/ml



#22 AR-1248-2

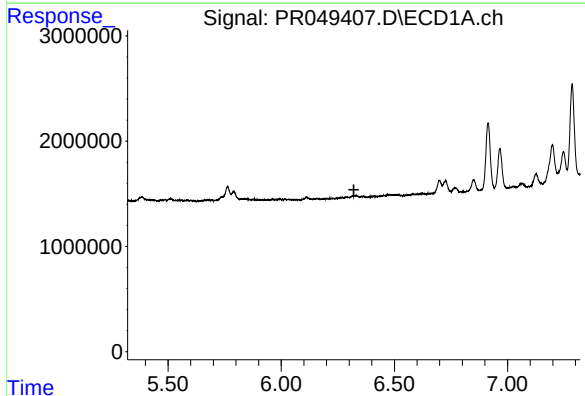
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 300887
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



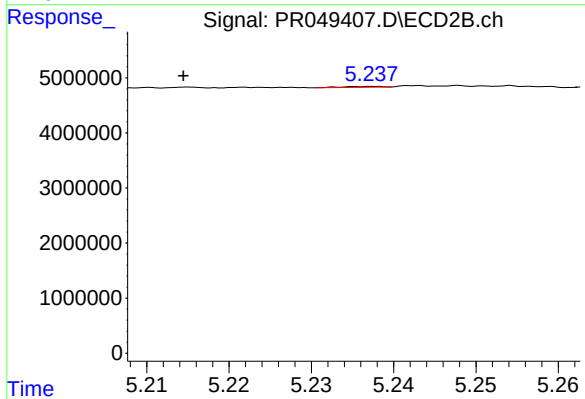
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 170824
Conc: 3.95 ng/ml



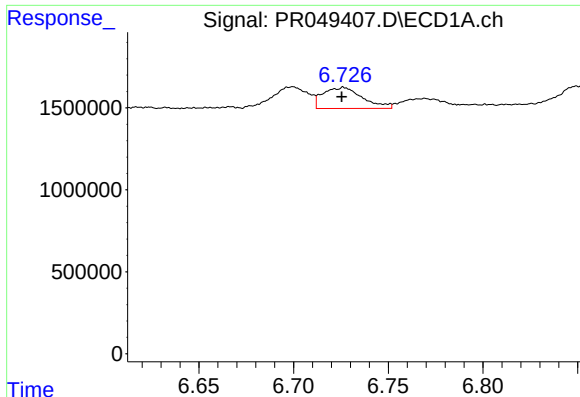
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#23 AR-1248-3

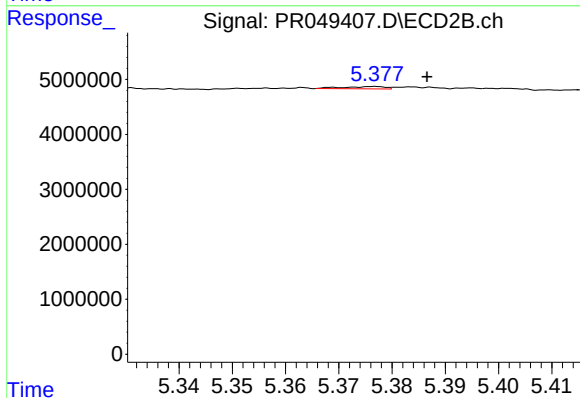
R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 53611
Conc: 1.03 ng/ml



#24 AR-1248-4

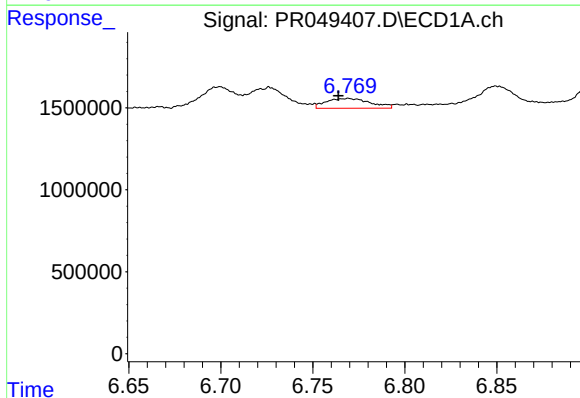
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1864716
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



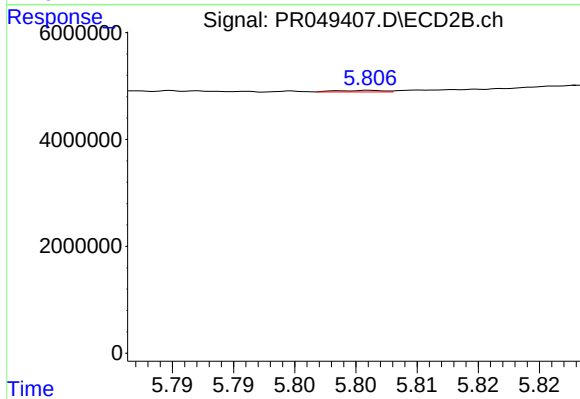
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 225361
Conc: 3.26 ng/ml



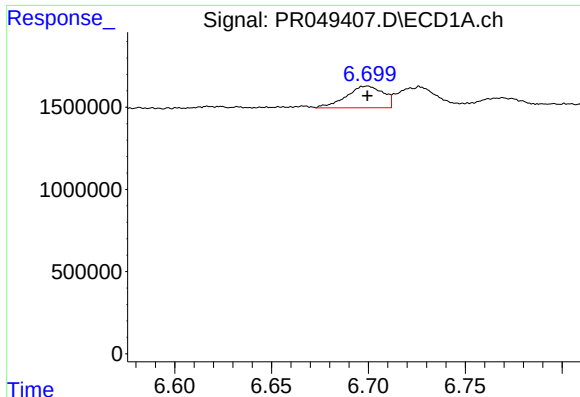
#25 AR-1248-5

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: 1009105
Conc: 9.92 ng/ml



#25 AR-1248-5

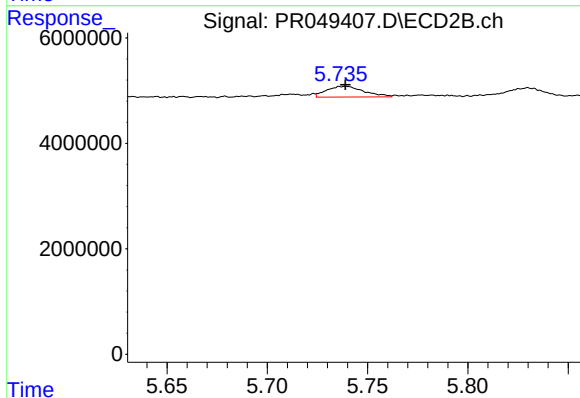
R.T.: 5.806 min
Delta R.T.: 0.026 min
Response: 72246
Conc: 0.69 ng/ml



#26 AR-1254-1

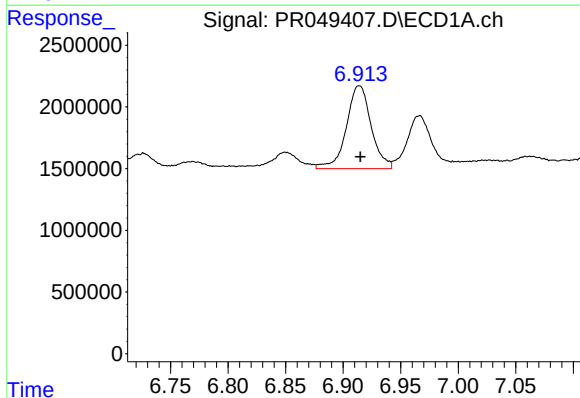
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1756166
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



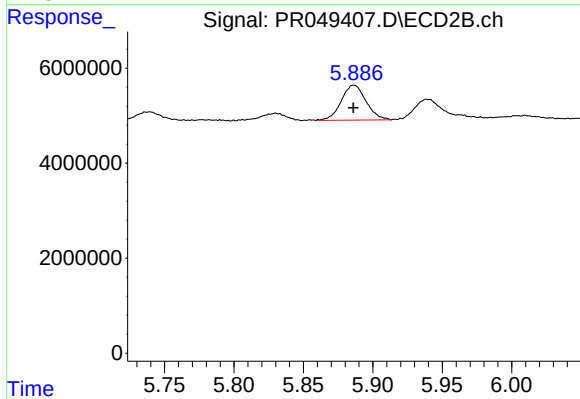
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2670290
Conc: 24.33 ng/ml



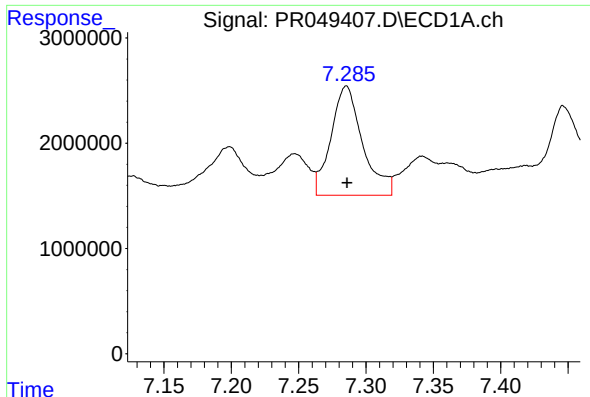
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 10070808
Conc: 62.22 ng/ml



#27 AR-1254-2

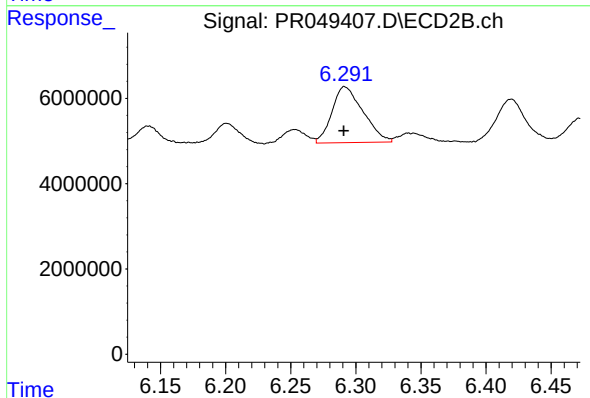
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 9154017
Conc: 77.33 ng/ml



#28 AR-1254-3

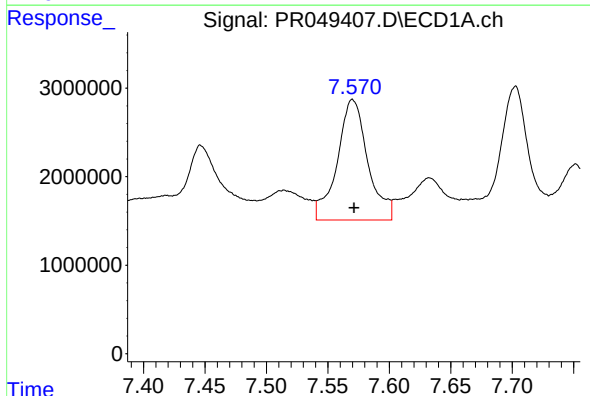
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 17008625
Conc: 104.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



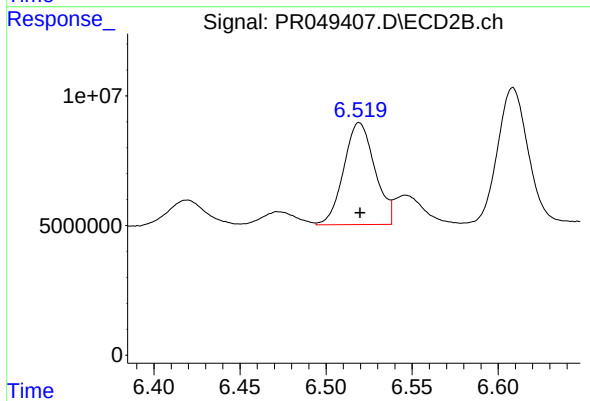
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 21787404
Conc: 94.49 ng/ml



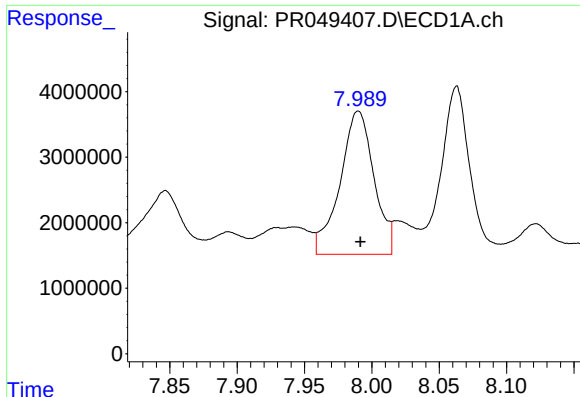
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 23581055
Conc: 179.44 ng/ml



#29 AR-1254-4

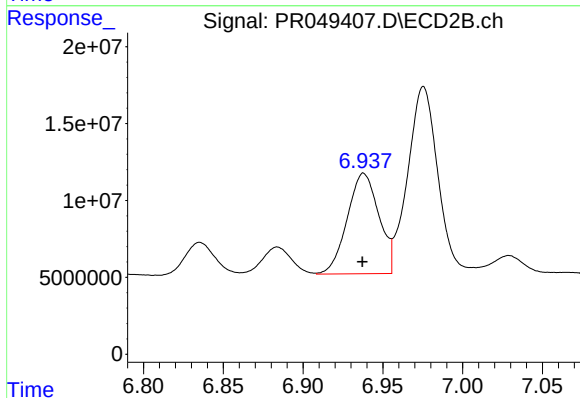
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 49305067
Conc: 131.71 ng/ml



#30 AR-1254-5

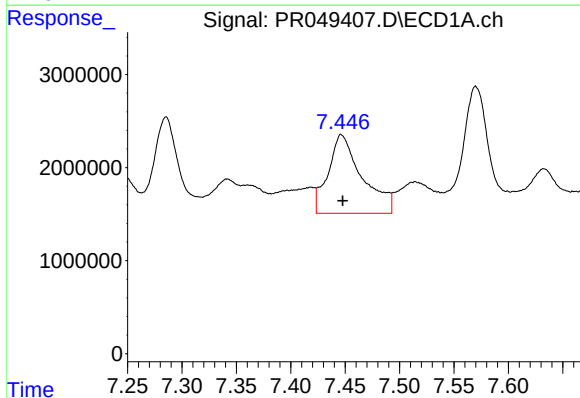
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 38391810
Conc: 287.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



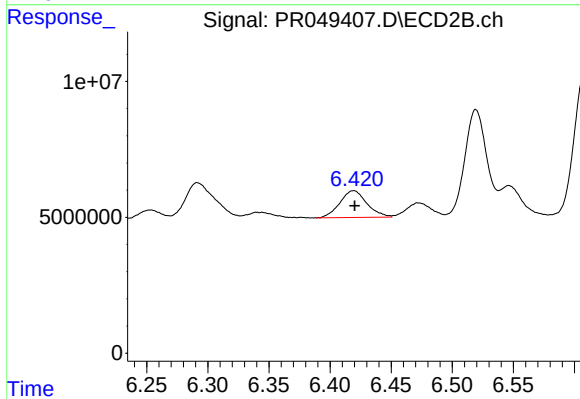
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 90447431
Conc: 205.80 ng/ml



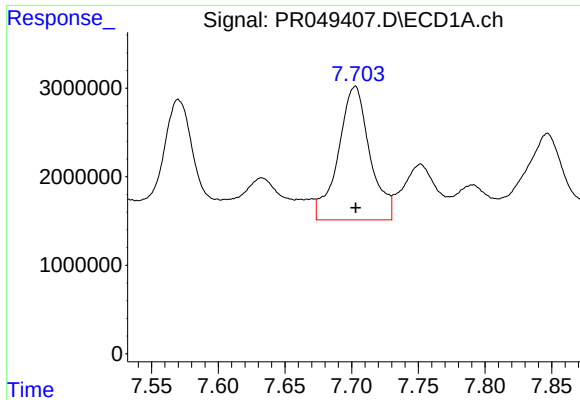
#31 AR-1260-1

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 18355090
Conc: 150.09 ng/ml



#31 AR-1260-1

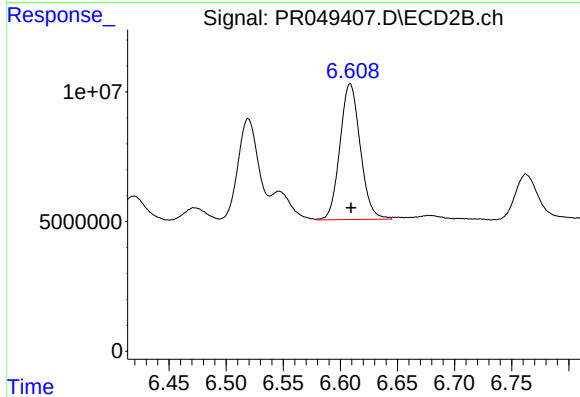
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 15246049
Conc: 121.15 ng/ml



#32 AR-1260-2

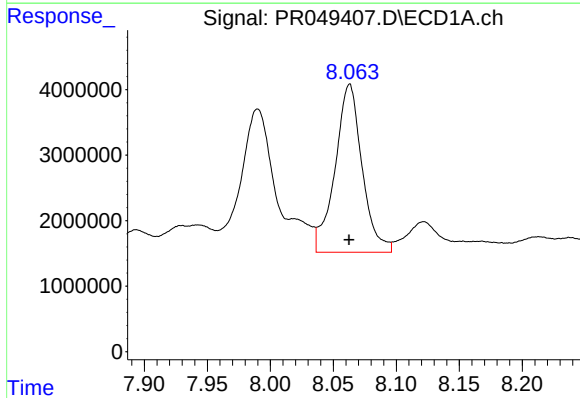
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 24886431
Conc: 163.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



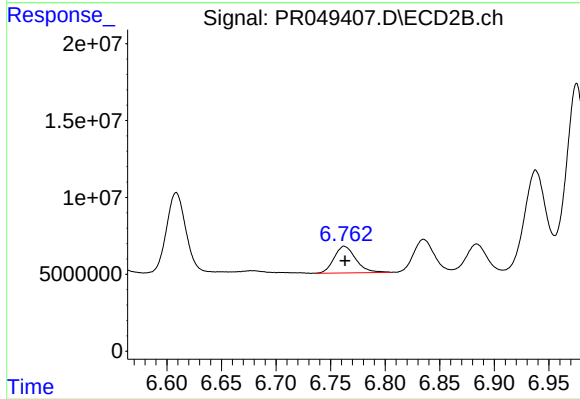
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 64863946
Conc: 126.41 ng/ml



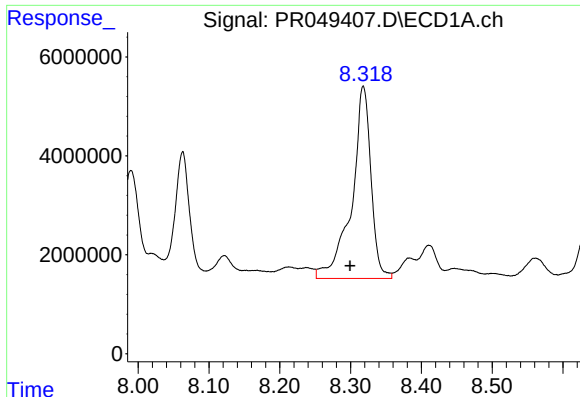
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 38310634
Conc: 323.55 ng/ml



#33 AR-1260-3

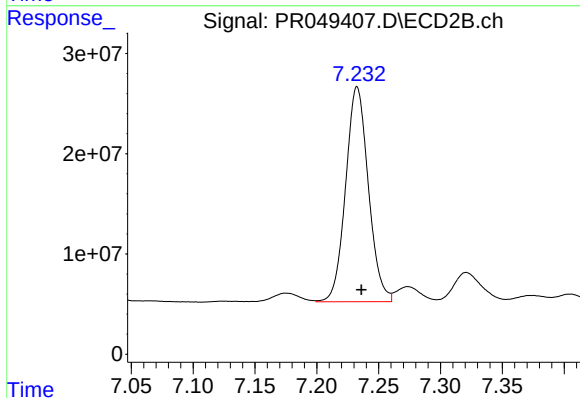
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 24120577
Conc: 82.47 ng/ml



#34 AR-1260-4

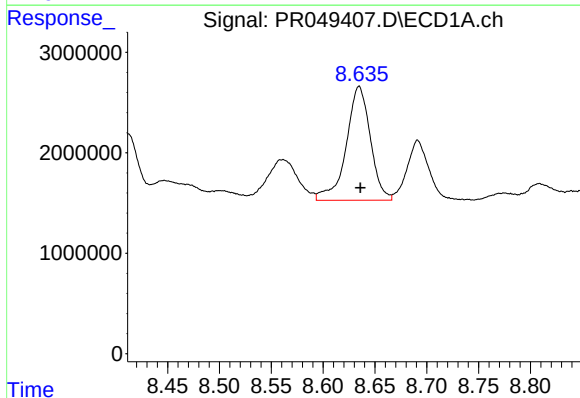
R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 73466112
Conc: 582.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



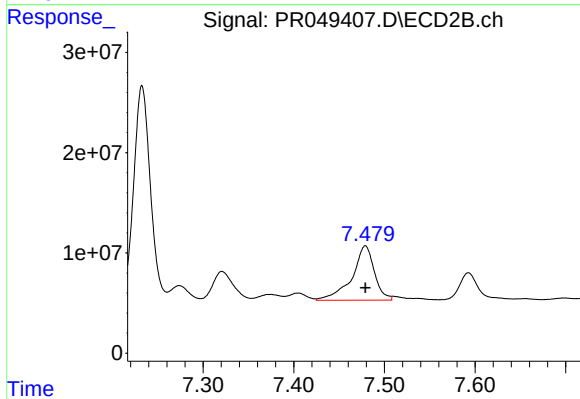
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 274756090
Conc: 780.38 ng/ml



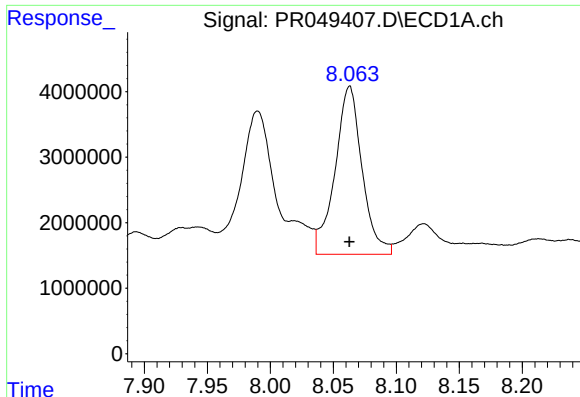
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 18382723
Conc: 70.58 ng/ml



#35 AR-1260-5

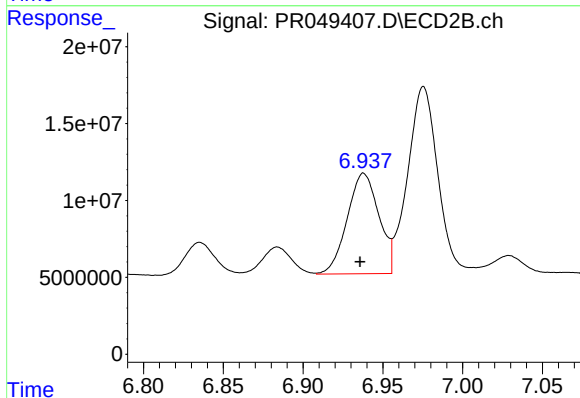
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 93096326
Conc: 70.07 ng/ml



#36 AR-1262-1

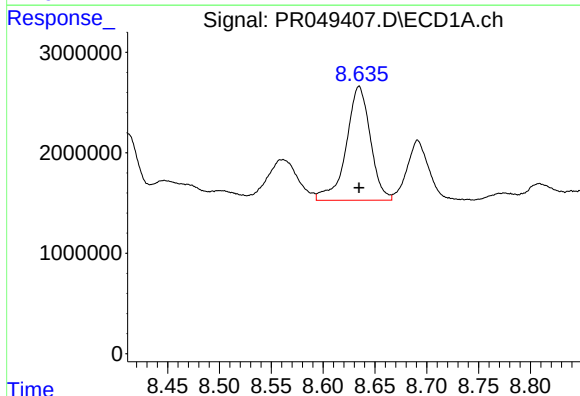
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 38310634
Conc: 223.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



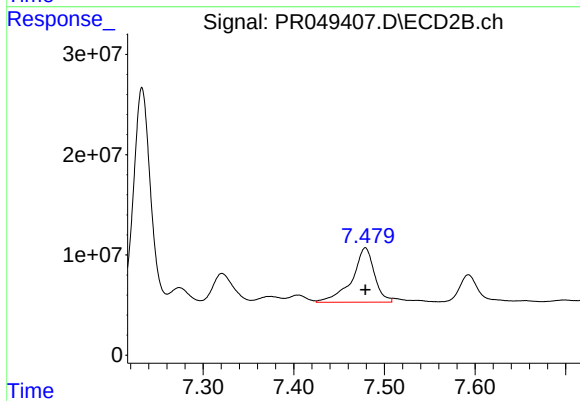
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 90447431
Conc: 372.90 ng/ml



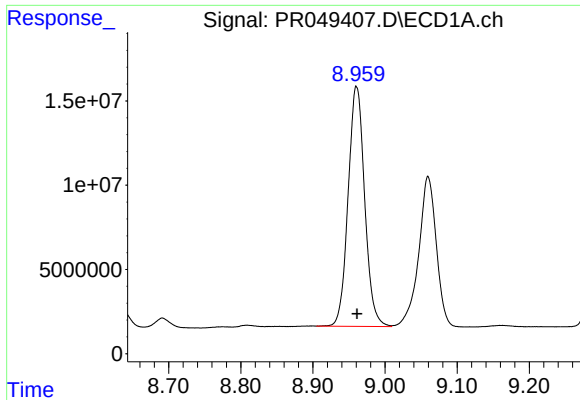
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 18382723
Conc: 62.27 ng/ml



#37 AR-1262-2

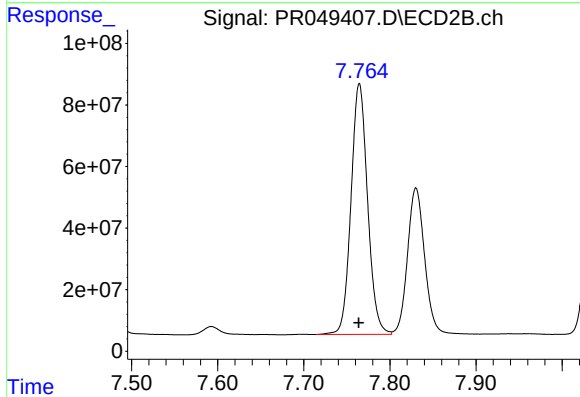
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 93096326
Conc: 59.76 ng/ml



#38 AR-1262-3

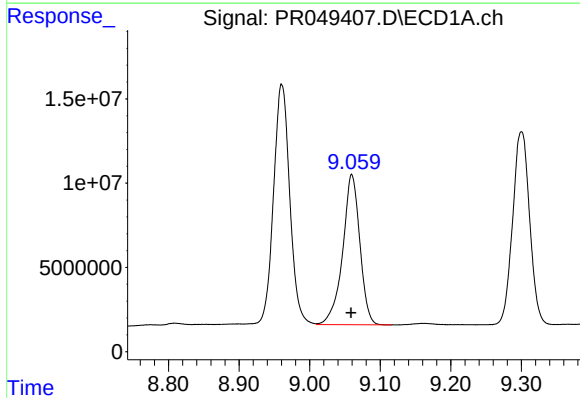
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 227219443
Conc: 1113.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



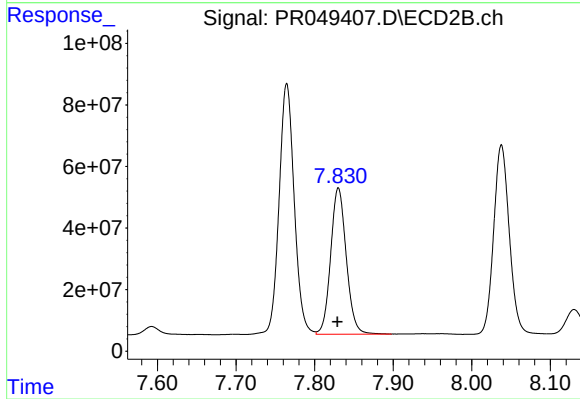
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1089533237
Conc: 1815.86 ng/ml



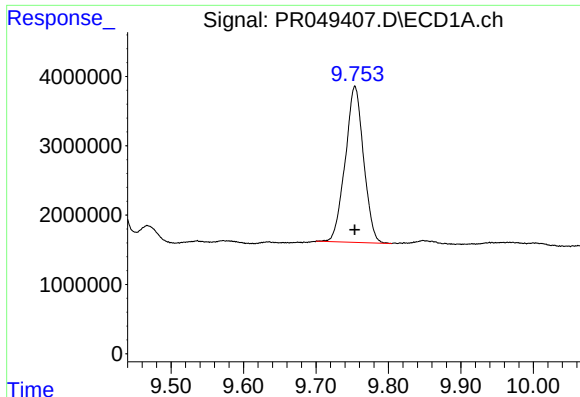
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 150758028
Conc: 941.87 ng/ml



#39 AR-1262-4

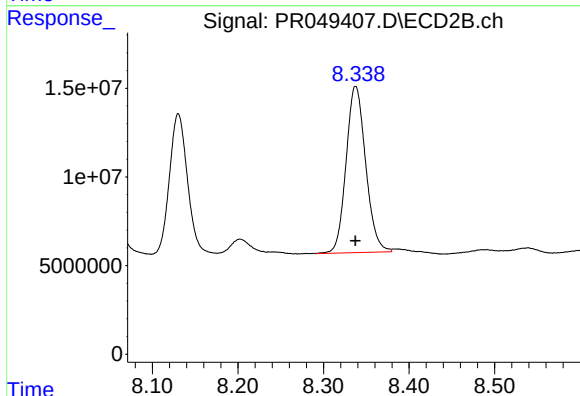
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 654770580
Conc: 653.35 ng/ml



#40 AR-1262-5

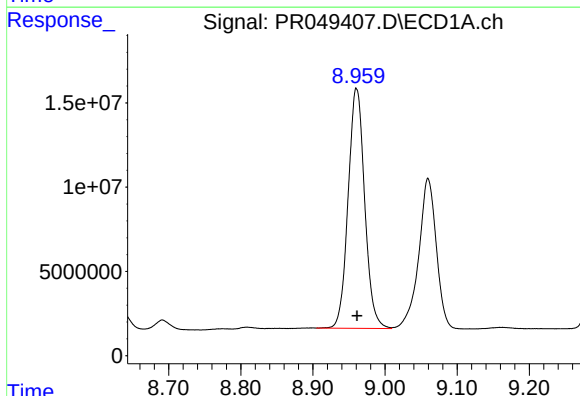
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 39540543
Conc: 342.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



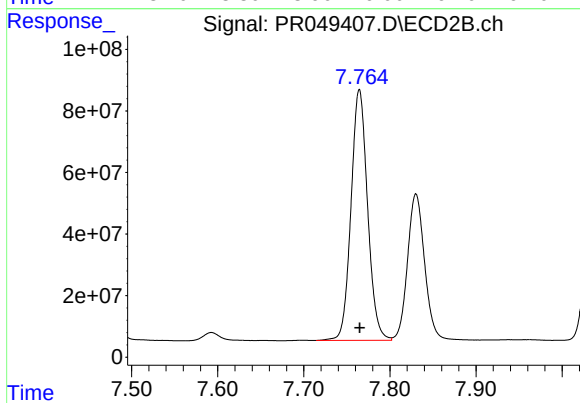
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 149310701
Conc: 336.69 ng/ml



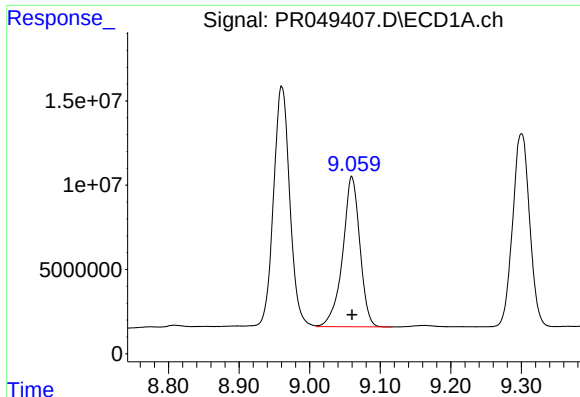
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 227219443
Conc: 619.80 ng/ml



#41 AR-1268-1

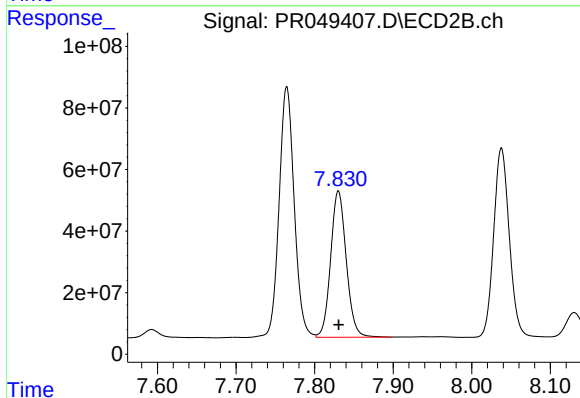
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1089533237
Conc: 600.59 ng/ml



#42 AR-1268-2

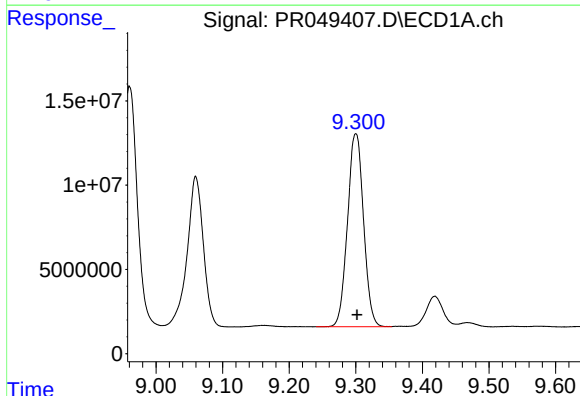
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 150758028
Conc: 437.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



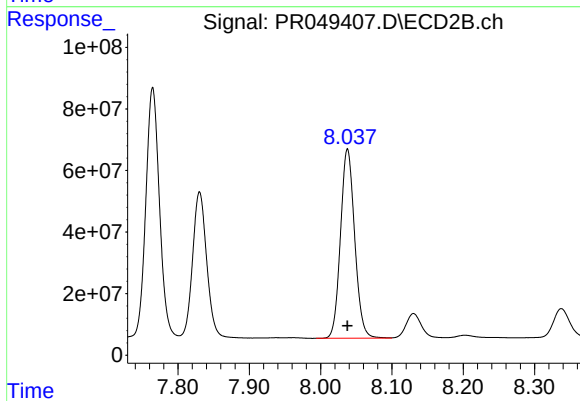
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 654770580
Conc: 431.52 ng/ml



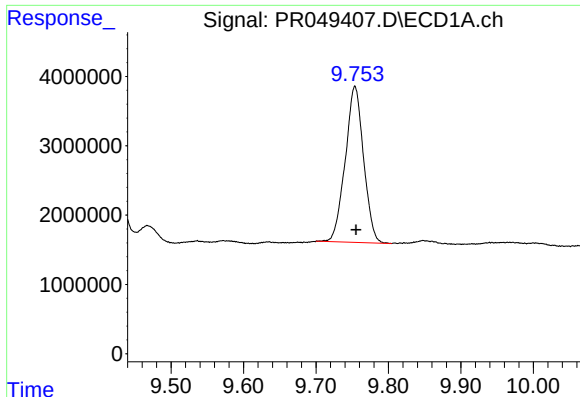
#43 AR-1268-3

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 191750794
Conc: 638.77 ng/ml



#43 AR-1268-3

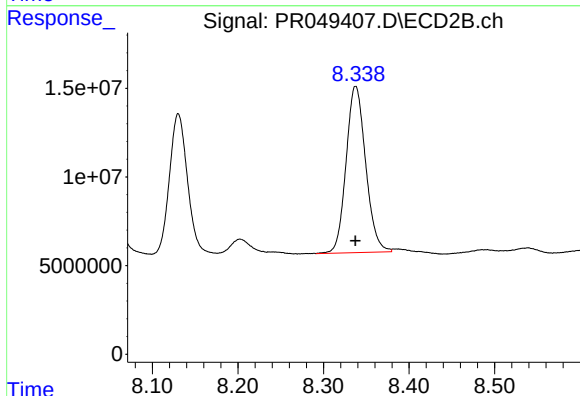
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 849246504
Conc: 631.42 ng/ml



#44 AR-1268-4

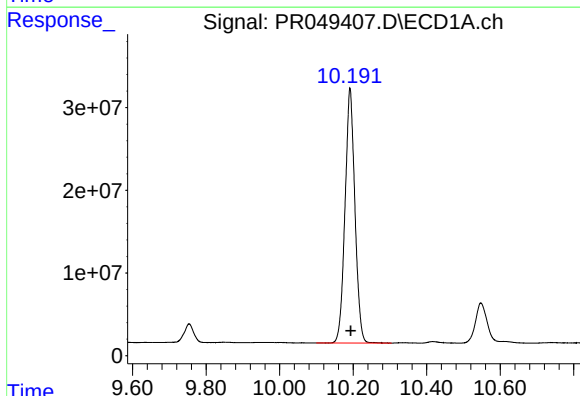
R.T.: 9.754 min
Delta R.T.: -0.001 min
Response: 39540543
Conc: 301.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



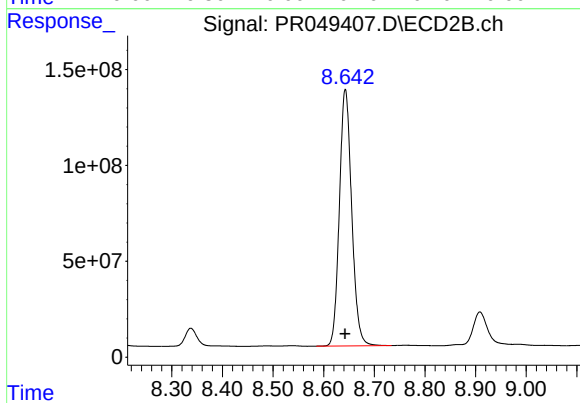
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 149310701
Conc: 295.74 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.002 min
Response: 574456613
Conc: 575.66 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 2256806676
Conc: 568.66 ng/ml