

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 18:08
 Operator : SM\AJ
 Sample : K5684-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:49:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.714	3.974	19016680	67367820	3.226	3.360
2)	SA Decachlor...	10.629	9.071	12133789	32810467	3.032	2.611
Target Compounds							
3)	L1 AR-1016-1	5.879	0.000	570543	0	3.180	N.D. #
4)	L1 AR-1016-2	5.879	0.000	570543	0	2.290	N.D. #
7)	L1 AR-1016-5	6.370	0.000	797124	0	6.437	N.D. #
10)	L2 AR-1221-3	5.147	4.384	6251768	20396774	54.122	49.316
11)	L3 AR-1232-1	5.147	4.384	6251768	20396774	39.128	35.338
12)	L3 AR-1232-2	5.646	0.000	2546107	0	30.135	N.D. #
13)	L3 AR-1232-3	5.879	0.000	570543	0	3.313	N.D. #
15)	L3 AR-1232-5	6.164	0.000	1869721	0	28.867	N.D. #
16)	L4 AR-1242-1	5.879	0.000	570543	0	4.475	N.D. #
17)	L4 AR-1242-2	5.879	0.000	570543	0	3.181	N.D. #
20)	L4 AR-1242-5	6.820	5.875	4562547	41901797	45.642	142.073 #
21)	L5 AR-1248-1	5.879	0.000	570543	0	6.014	N.D. #
22)	L5 AR-1248-2	6.164	0.000	1869721	0	14.187	N.D. #
23)	L5 AR-1248-3	6.370	0.000	797124	0	5.383	N.D. #
24)	L5 AR-1248-4	6.775	0.000	4335037	0	25.387	N.D. #
25)	L5 AR-1248-5	6.820	5.875	4562547	41901797	28.135	108.093 #
26)	L6 AR-1254-1	6.748	5.875	12816991	41901797	68.663	66.492
27)	L6 AR-1254-2	6.965	6.022	34216509	75089946	117.215	128.528
28)	L6 AR-1254-3	7.335	6.430	46799782	223.8E6	148.602	217.530 #
29)	L6 AR-1254-4	7.621	6.656	49560764	146.9E6	211.460	192.641
30)	L6 AR-1254-5	8.041	7.074	174.6E6	465.6E6	694.460	505.039 #
31)	L7 AR-1260-1	7.498	6.558	77833341	197.2E6	374.370	325.416
32)	L7 AR-1260-2	7.753	6.745	137.6E6	417.8E6	562.968	483.234
33)	L7 AR-1260-3	8.114	6.901	118.2E6	243.5E6	653.873	342.854 #
34)	L7 AR-1260-4	8.352	7.373	136.8E6	296.0E6	655.572	507.033
35)	L7 AR-1260-5	8.691	7.613	206.7E6	783.0E6	498.595	485.356
36)	L8 AR-1262-1	8.114	7.166	118.2E6	139.2E6	400.551	320.387
37)	L8 AR-1262-2	8.691	7.613	206.7E6	783.0E6	371.184	374.670
38)	L8 AR-1262-3	9.023	7.898	153.3E6	290.3E6	428.962	346.176
39)	L8 AR-1262-4	9.120	7.963	108.3E6	499.8E6	799.174	354.320 #
40)	L8 AR-1262-5	9.821	8.478	71582268	219.3E6	390.818	336.973
41)	L9 AR-1268-1	9.023	7.898	153.3E6	290.3E6	241.566	119.564 #
42)	L9 AR-1268-2	9.120	7.963	108.3E6	499.8E6	188.104	232.652
43)	L9 AR-1268-3	9.365	8.175	4037712	9276463	8.568	5.114 #
44)	L9 AR-1268-4	9.821	8.478	71582268	219.3E6	348.836	302.501
45)	L9 AR-1268-5	10.265	8.793	24265409	62409910	15.502	12.116

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

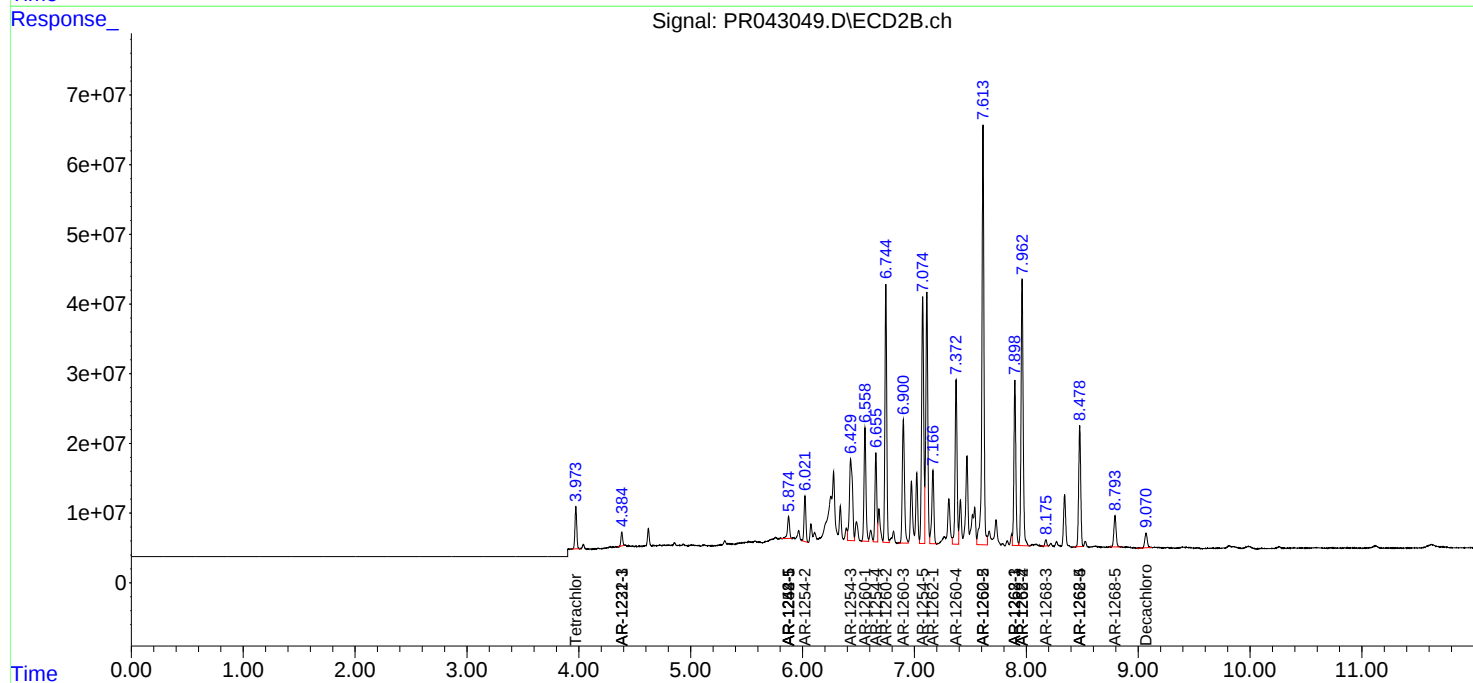
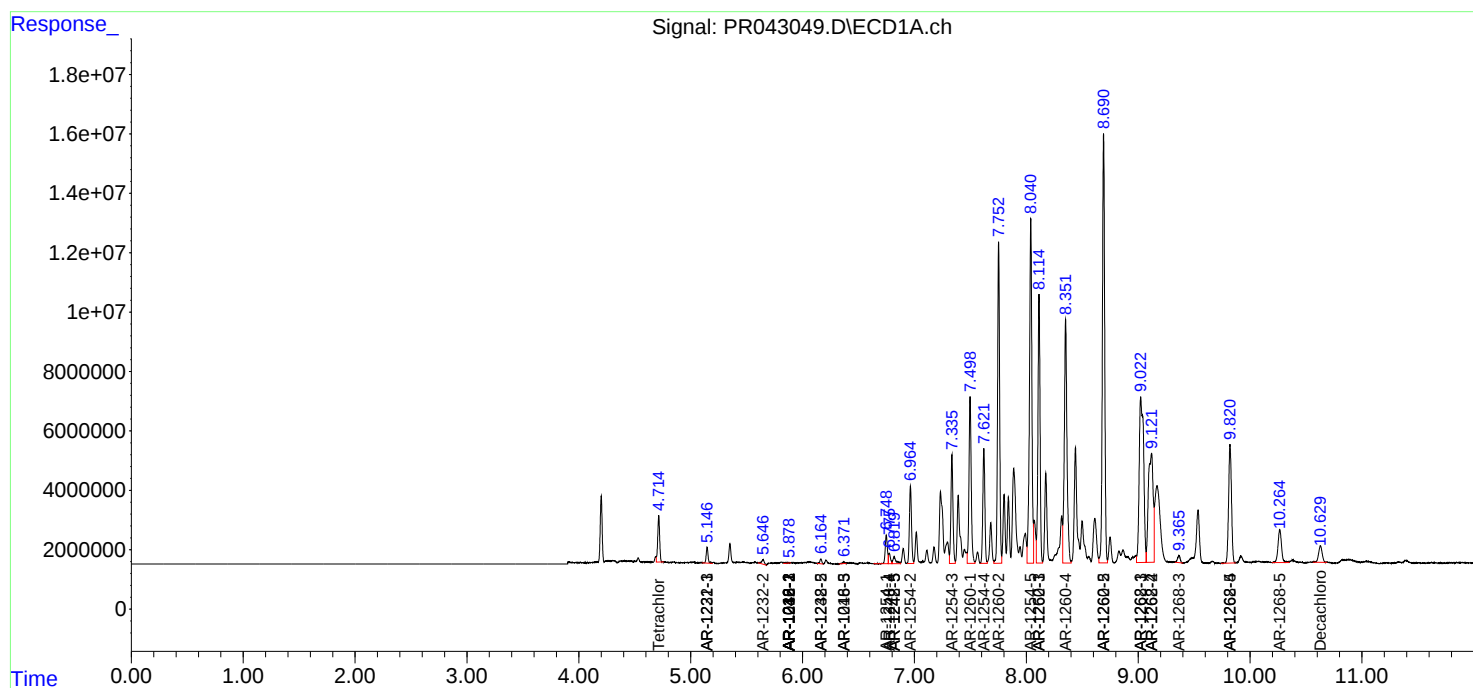
Instrument :
ECD_R
ClientSampleId :

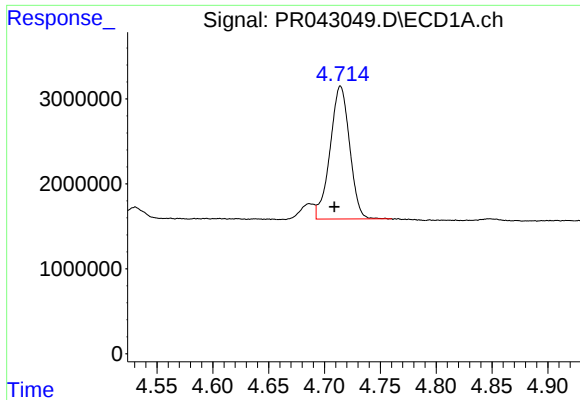
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 18:08
Operator : SM\AJ
Sample : K5684-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:49:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

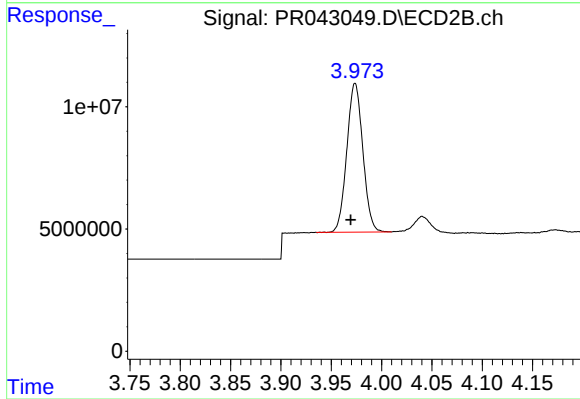




#1 Tetrachloro-m-xylene

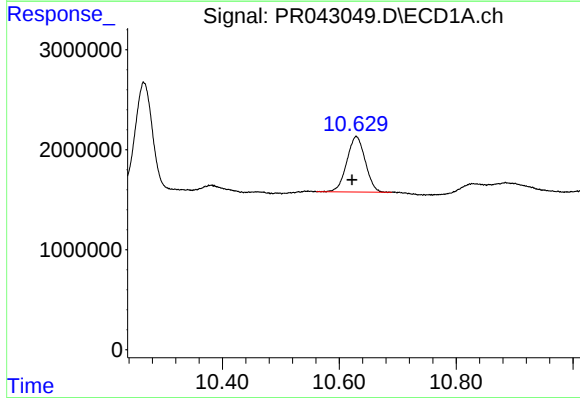
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 19016680
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



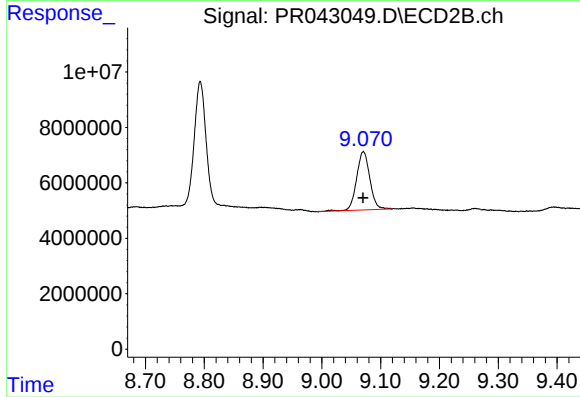
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 67367820
Conc: 3.36 ng/ml



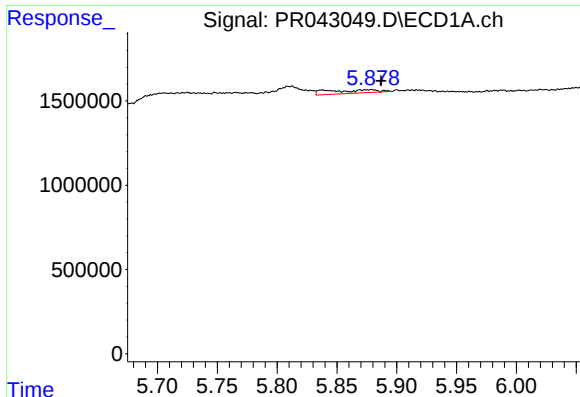
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.007 min
Response: 12133789
Conc: 3.03 ng/ml



#2 Decachlorobiphenyl

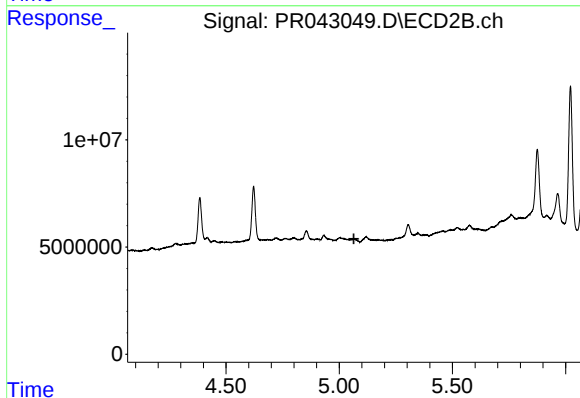
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 32810467
Conc: 2.61 ng/ml



#3 AR-1016-1

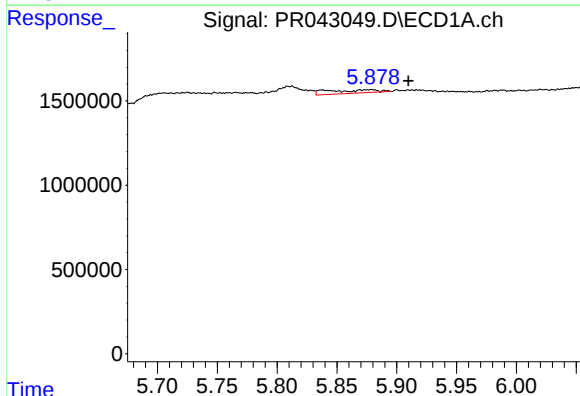
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 570543
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



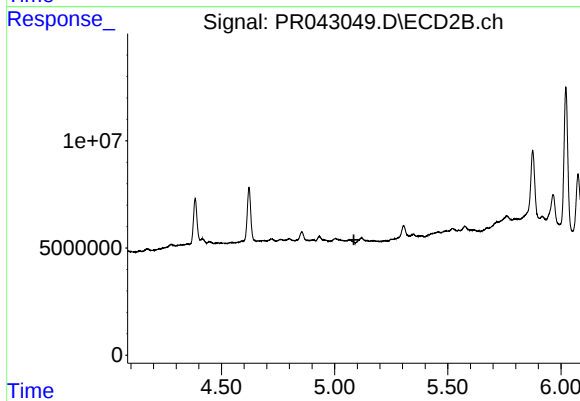
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



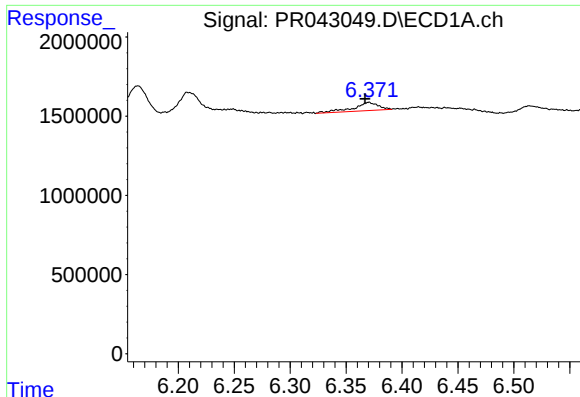
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.030 min
Response: 570543
Conc: 2.29 ng/ml



#4 AR-1016-2

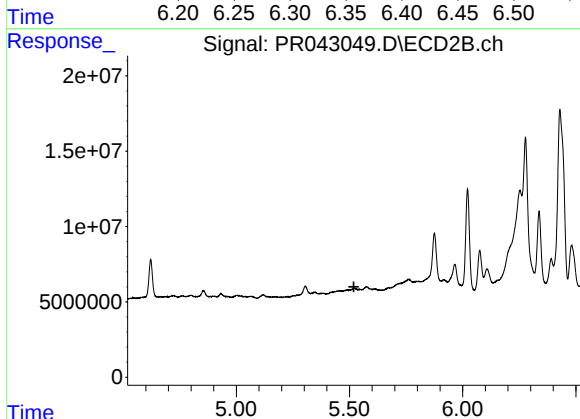
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#7 AR-1016-5

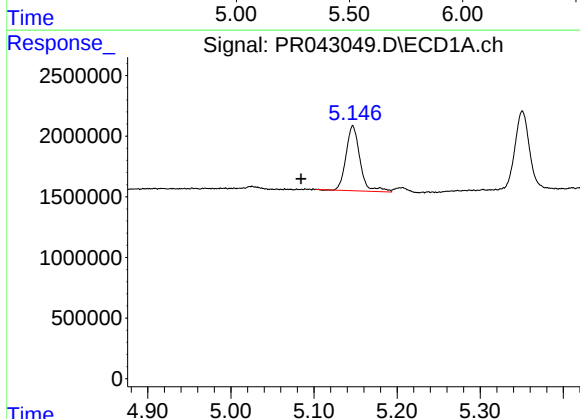
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 797124
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



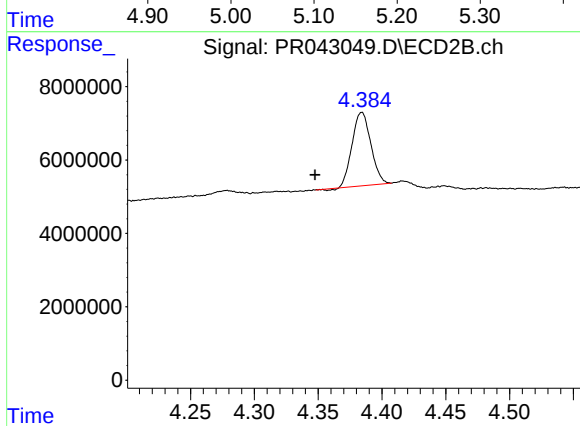
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



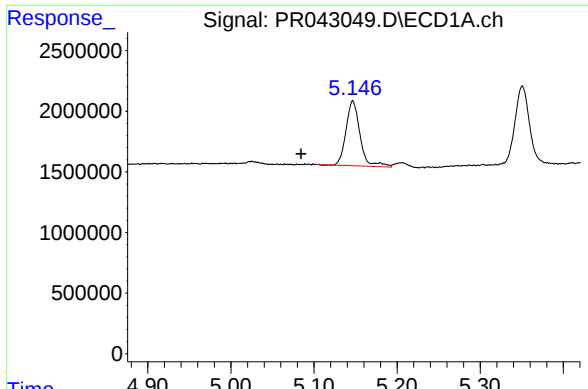
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 6251768
Conc: 54.12 ng/ml



#10 AR-1221-3

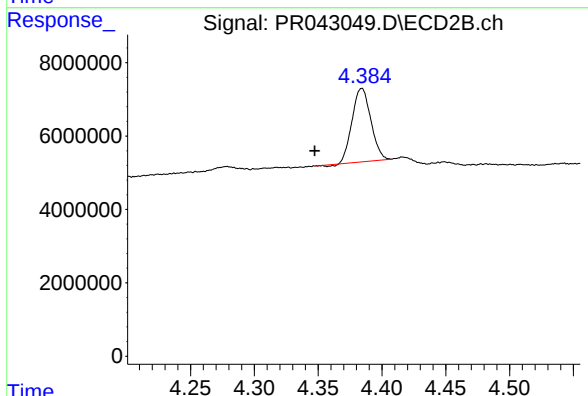
R.T.: 4.384 min
Delta R.T.: 0.037 min
Response: 20396774
Conc: 49.32 ng/ml



#11 AR-1232-1

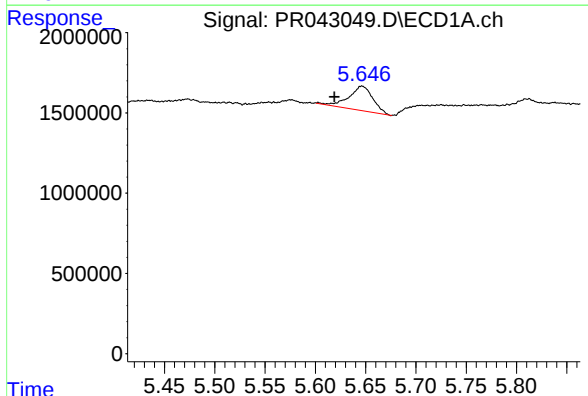
R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 6251768
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



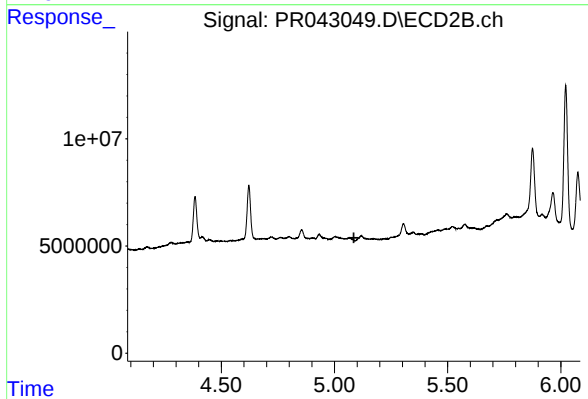
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.037 min
Response: 20396774
Conc: 35.34 ng/ml



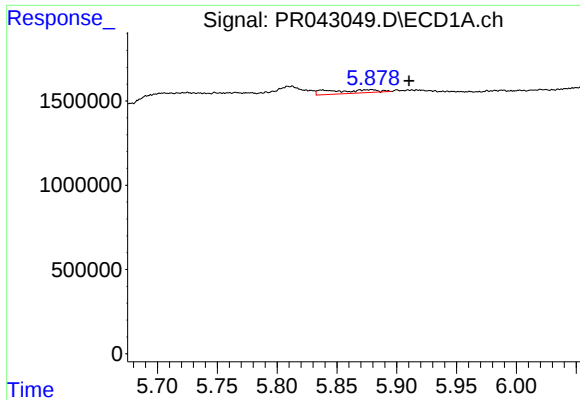
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 2546107
Conc: 30.13 ng/ml



#12 AR-1232-2

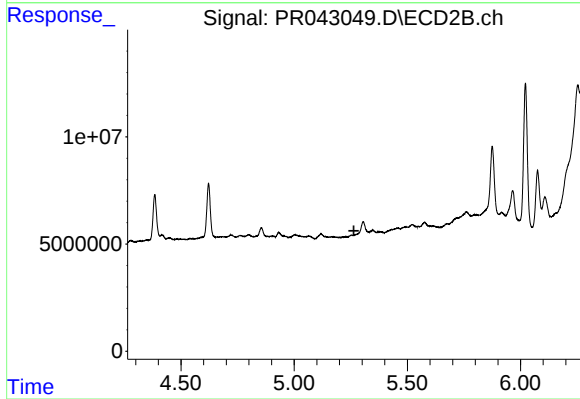
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 AR-1232-3

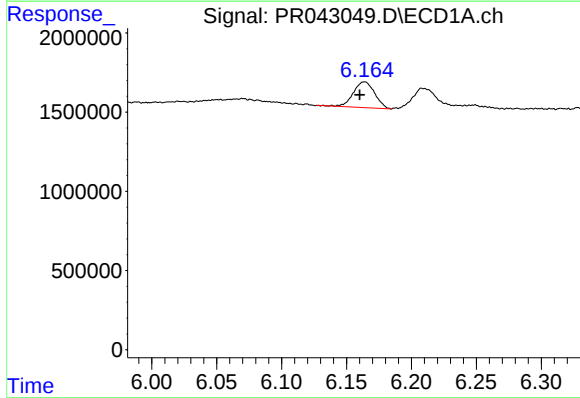
R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 570543
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



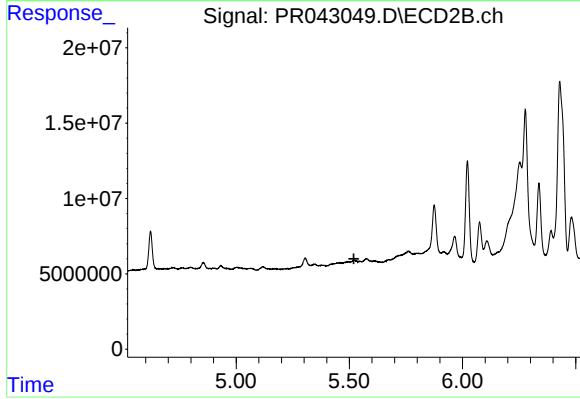
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



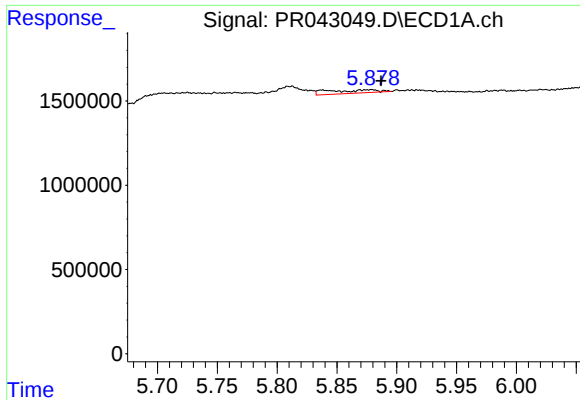
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1869721
Conc: 28.87 ng/ml



#15 AR-1232-5

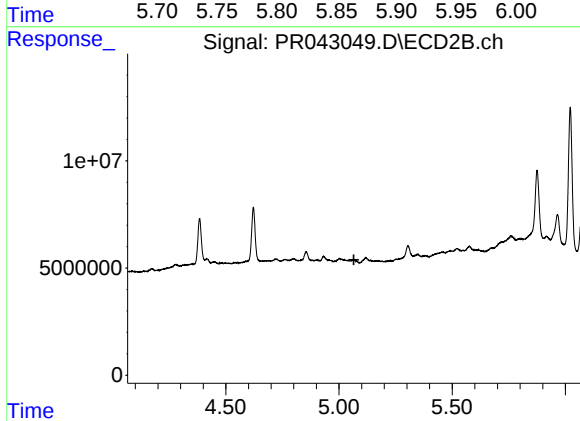
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

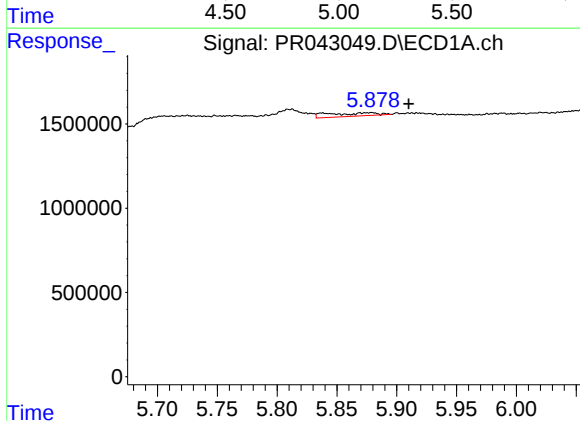
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 570543
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



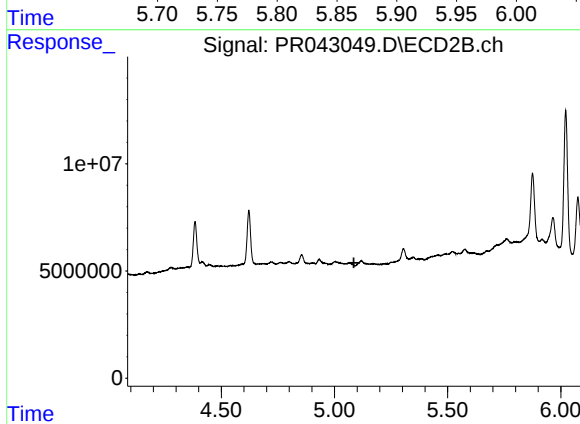
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



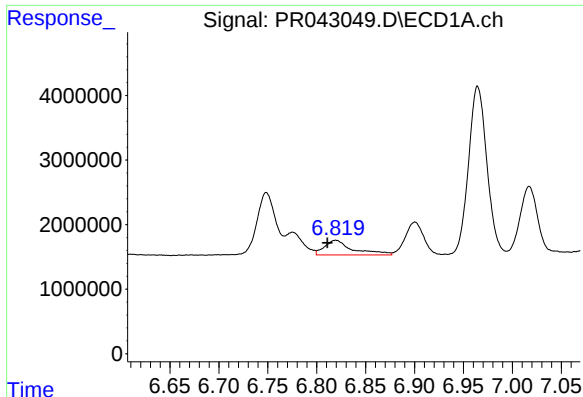
#17 AR-1242-2

R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 570543
Conc: 3.18 ng/ml



#17 AR-1242-2

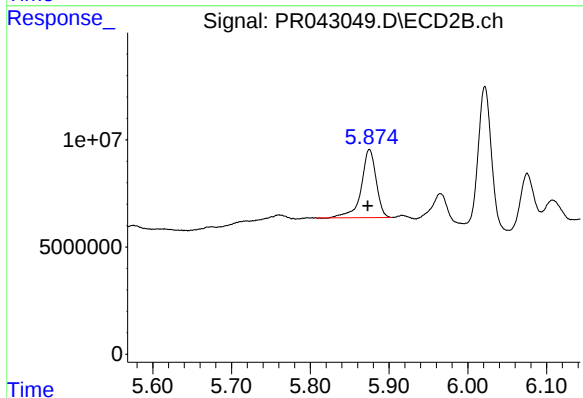
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#20 AR-1242-5

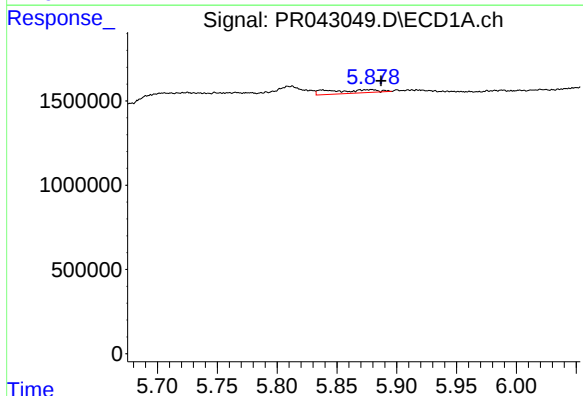
R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 4562547
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



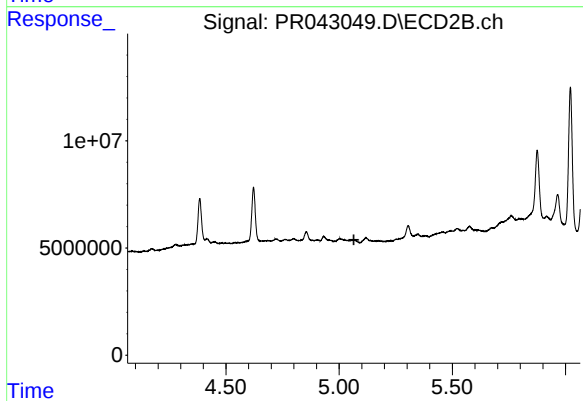
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 41901797
Conc: 142.07 ng/ml



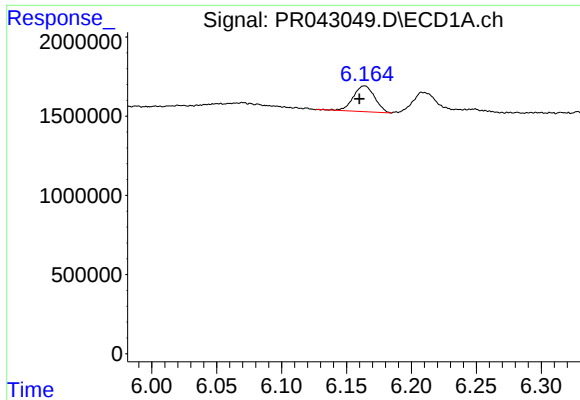
#21 AR-1248-1

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 570543
Conc: 6.01 ng/ml



#21 AR-1248-1

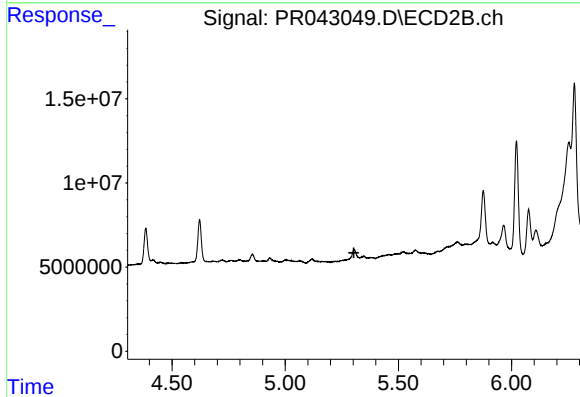
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

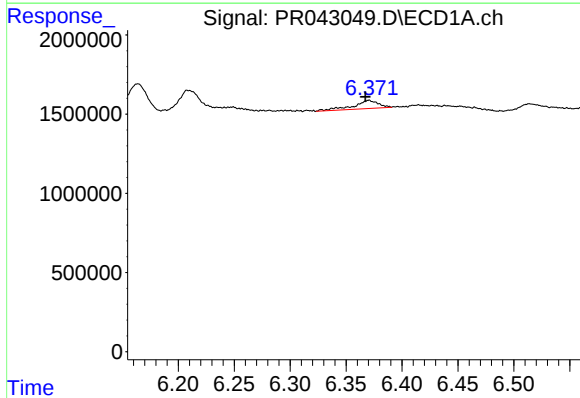
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 1869721
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



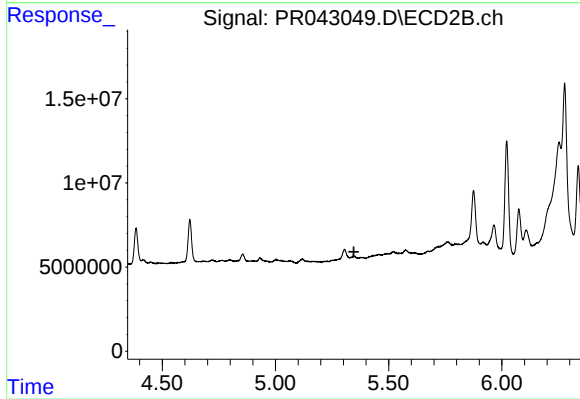
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



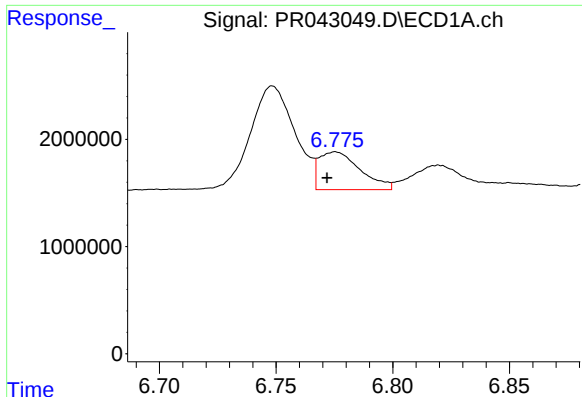
#23 AR-1248-3

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 797124
Conc: 5.38 ng/ml



#23 AR-1248-3

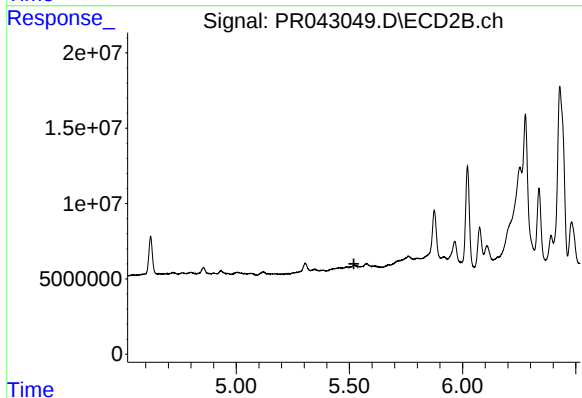
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

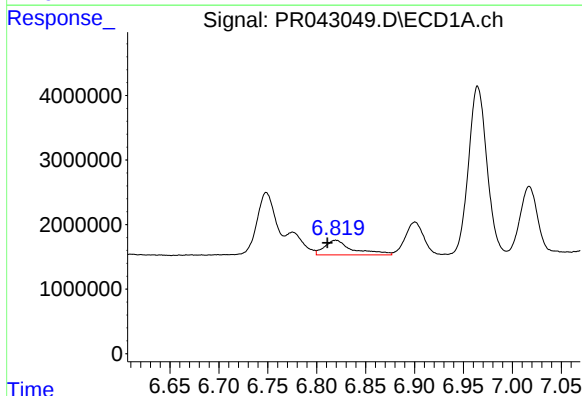
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 4335037
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



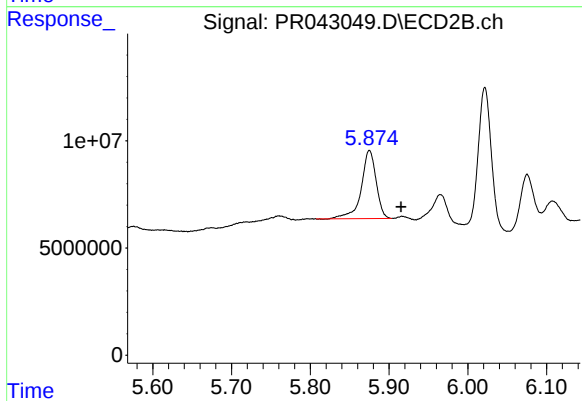
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



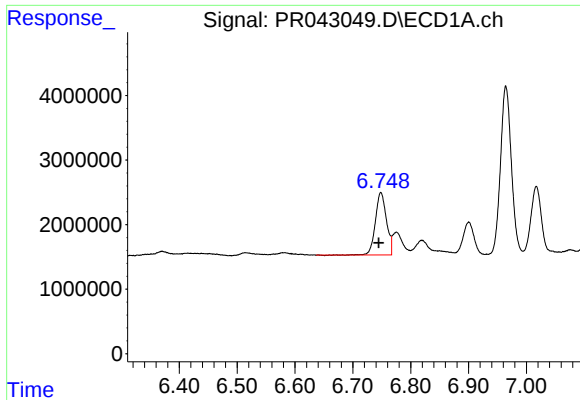
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 4562547
Conc: 28.13 ng/ml



#25 AR-1248-5

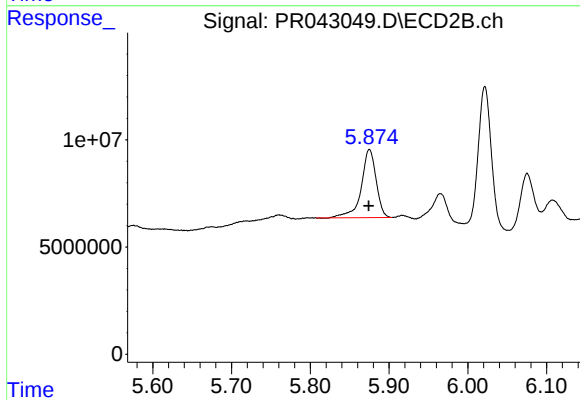
R.T.: 5.875 min
Delta R.T.: -0.040 min
Response: 41901797
Conc: 108.09 ng/ml



#26 AR-1254-1

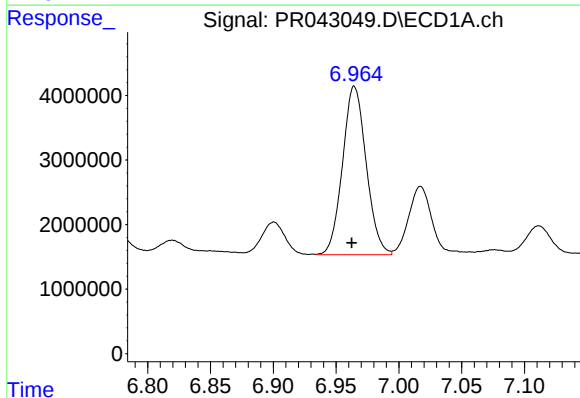
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 12816991
Conc: 68.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



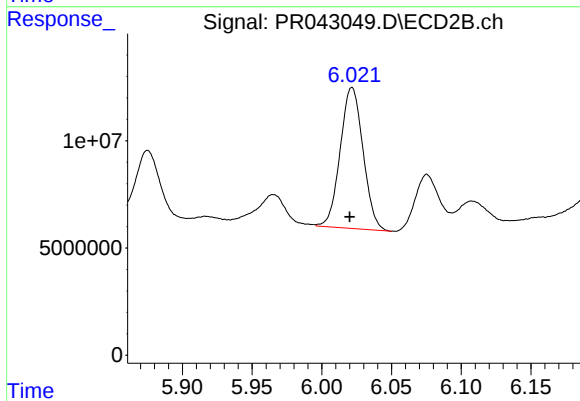
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 41901797
Conc: 66.49 ng/ml



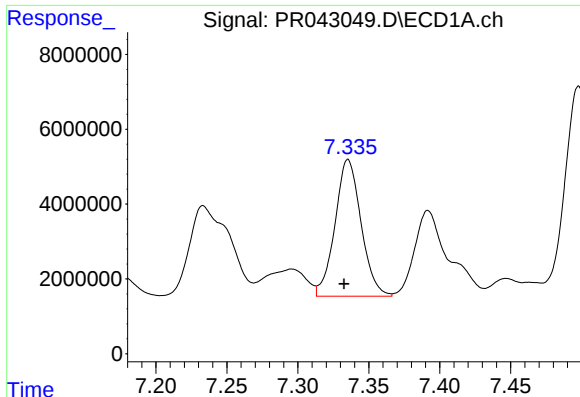
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 34216509
Conc: 117.22 ng/ml



#27 AR-1254-2

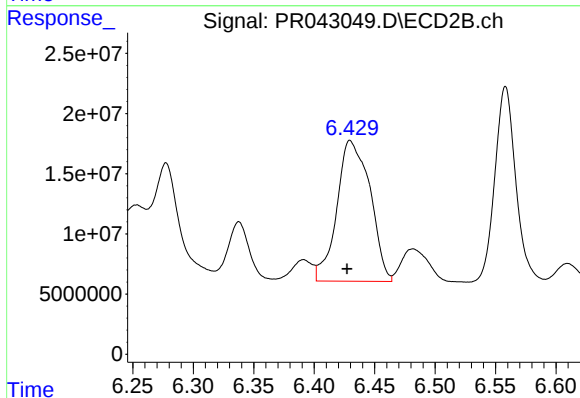
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 75089946
Conc: 128.53 ng/ml



#28 AR-1254-3

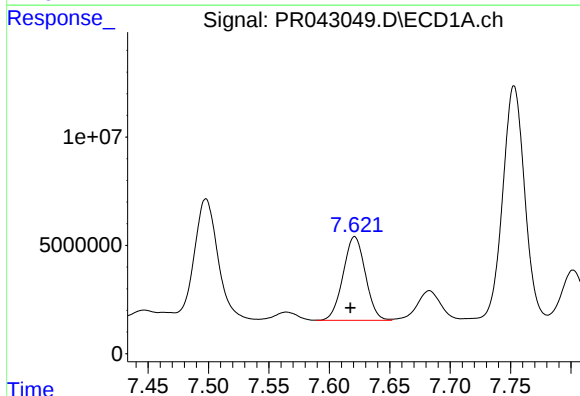
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 46799782
Conc: 148.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



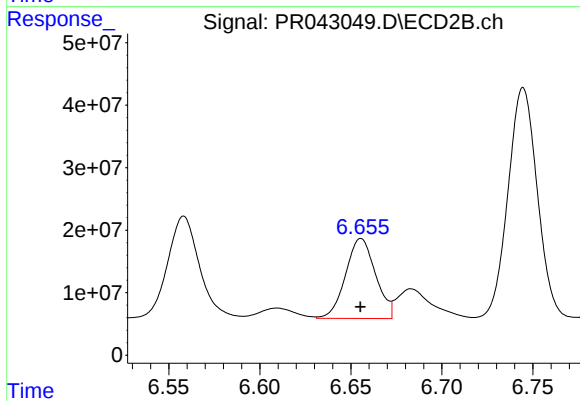
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 223831663
Conc: 217.53 ng/ml



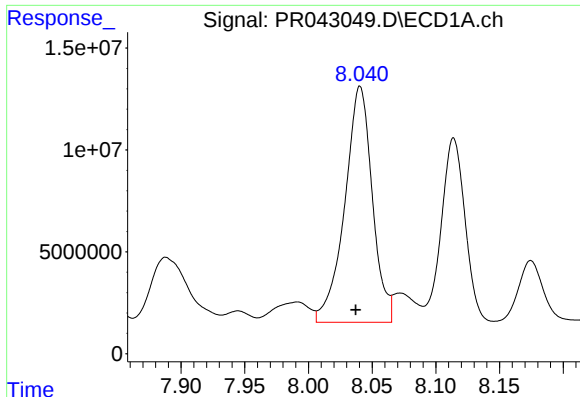
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 49560764
Conc: 211.46 ng/ml



#29 AR-1254-4

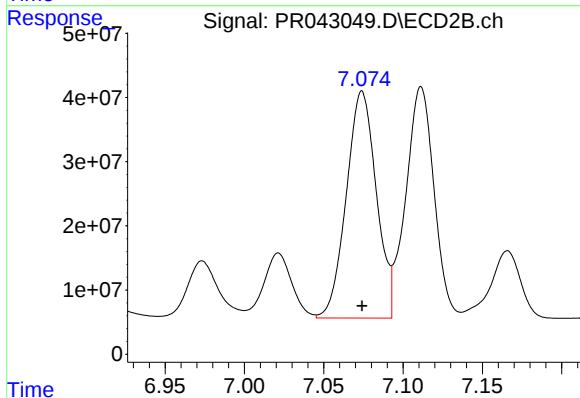
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 146904618
Conc: 192.64 ng/ml



#30 AR-1254-5

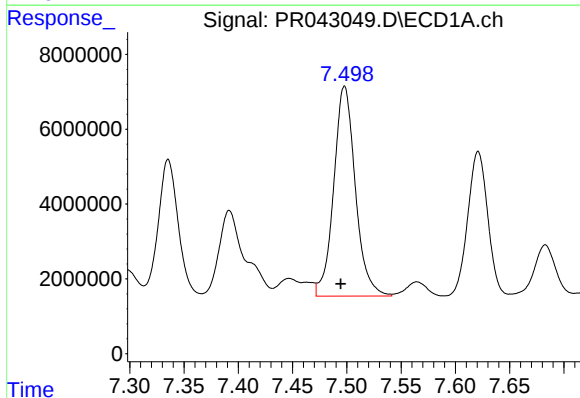
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 174600822
Conc: 694.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



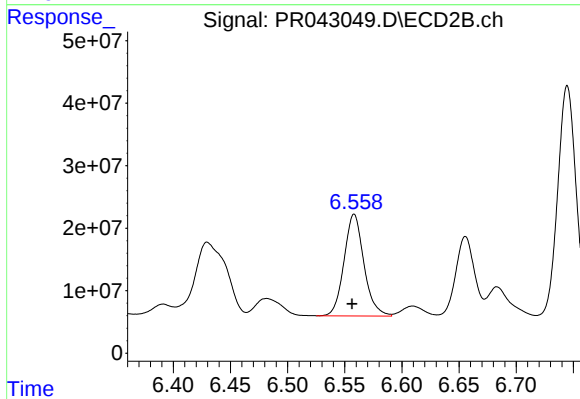
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 46555534
Conc: 505.04 ng/ml



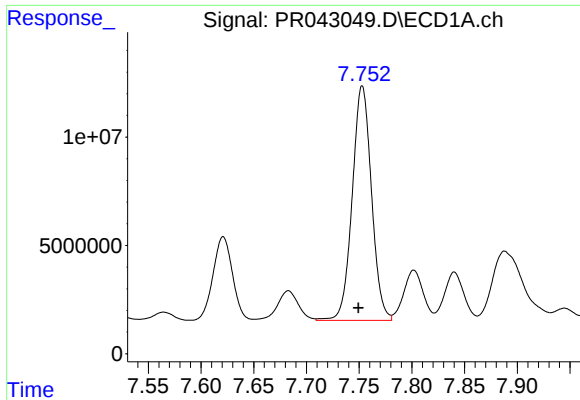
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 77833341
Conc: 374.37 ng/ml



#31 AR-1260-1

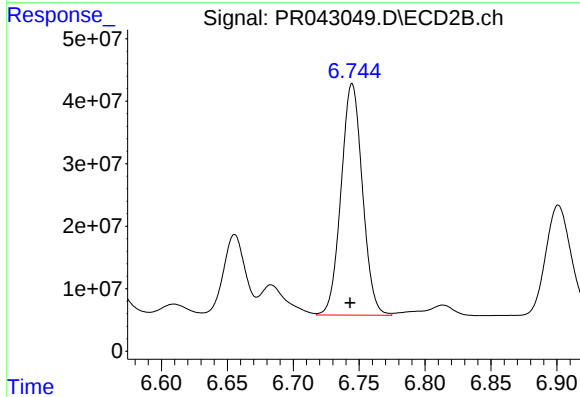
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 197233005
Conc: 325.42 ng/ml



#32 AR-1260-2

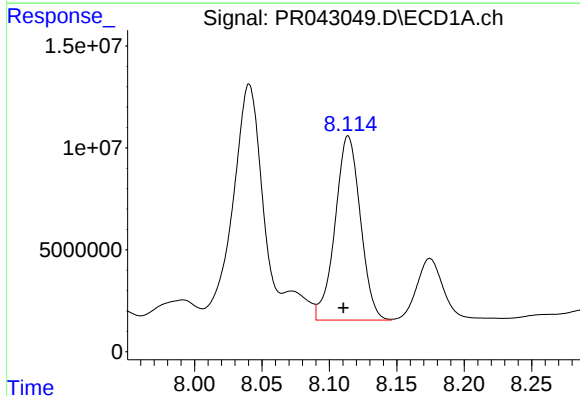
R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 137636151
Conc: 562.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



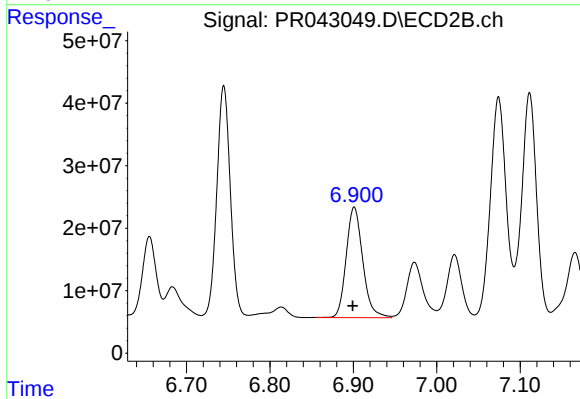
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 417844507
Conc: 483.23 ng/ml



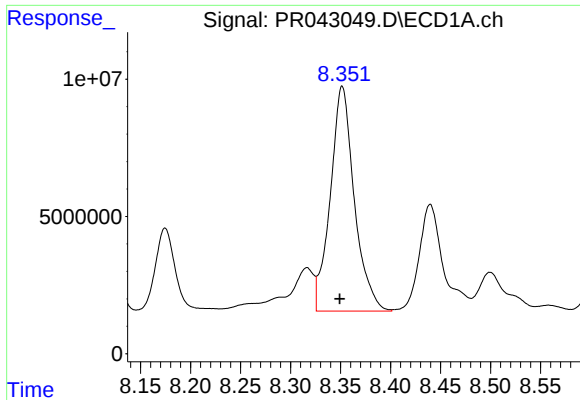
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 118198116
Conc: 653.87 ng/ml



#33 AR-1260-3

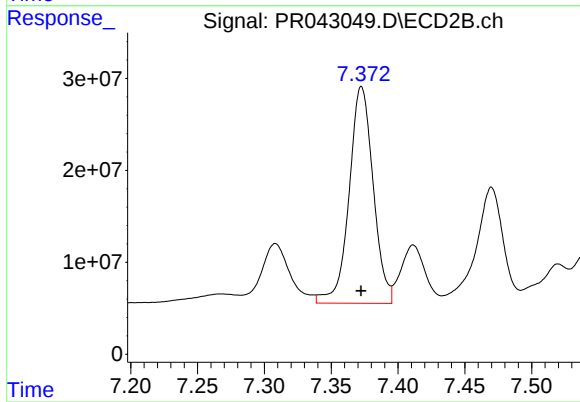
R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 243491188
Conc: 342.85 ng/ml



#34 AR-1260-4

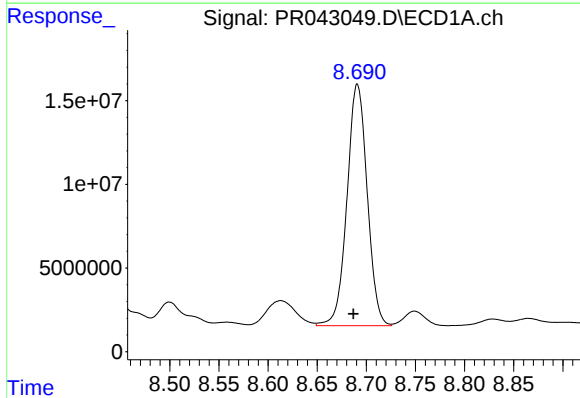
R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 136812260
Conc: 655.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



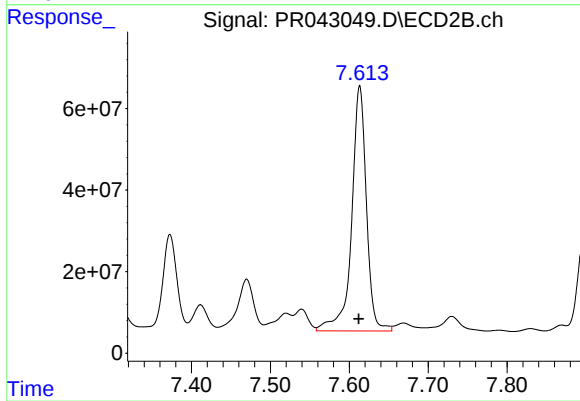
#34 AR-1260-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 296019466
Conc: 507.03 ng/ml



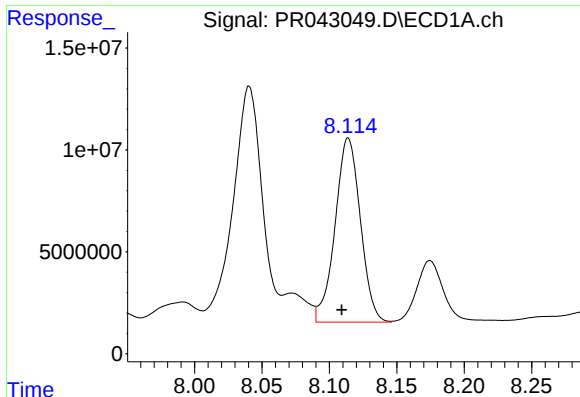
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 206718383
Conc: 498.59 ng/ml



#35 AR-1260-5

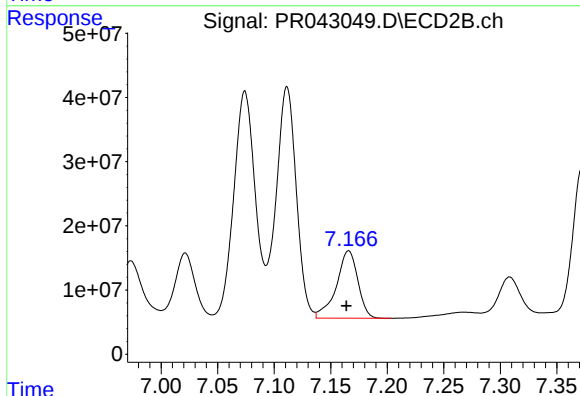
R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 783025559
Conc: 485.36 ng/ml



#36 AR-1262-1

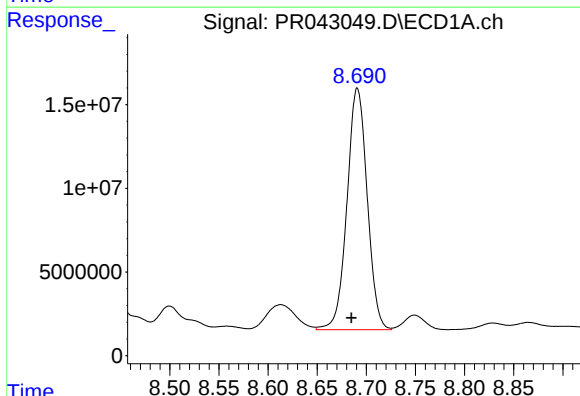
R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 118198116
Conc: 400.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



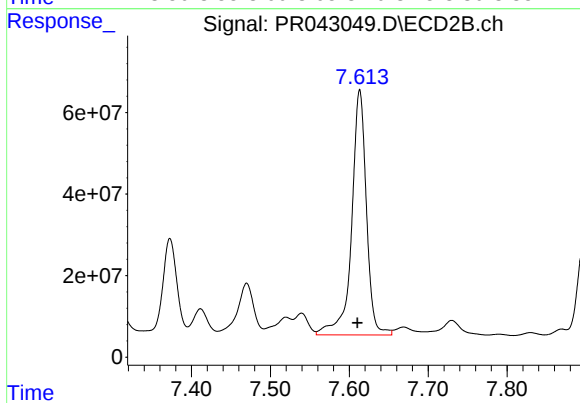
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 139193187
Conc: 320.39 ng/ml



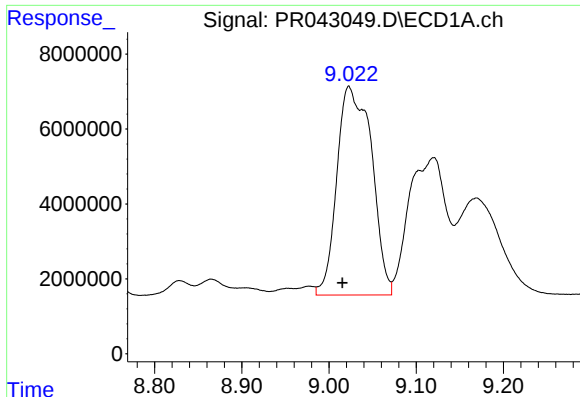
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 206718383
Conc: 371.18 ng/ml



#37 AR-1262-2

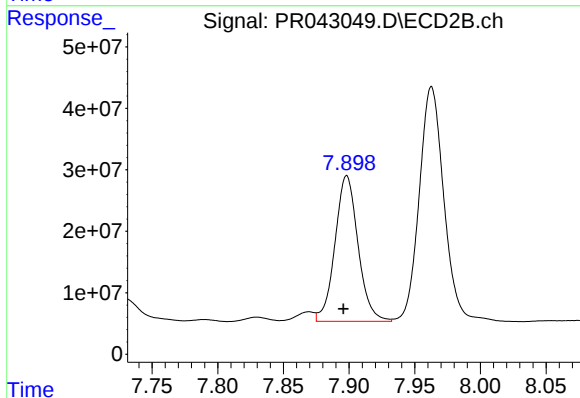
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 783025559
Conc: 374.67 ng/ml



#38 AR-1262-3

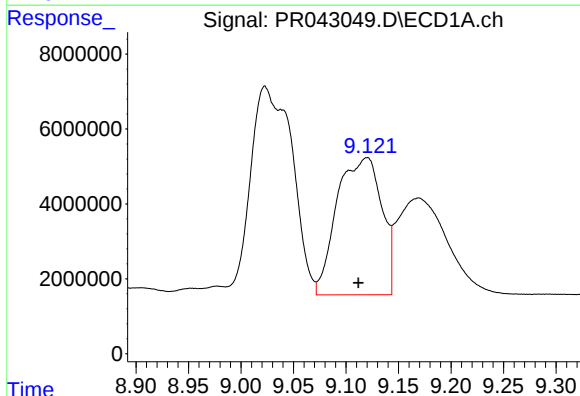
R.T.: 9.023 min
Delta R.T.: 0.007 min
Response: 153293388
Conc: 428.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



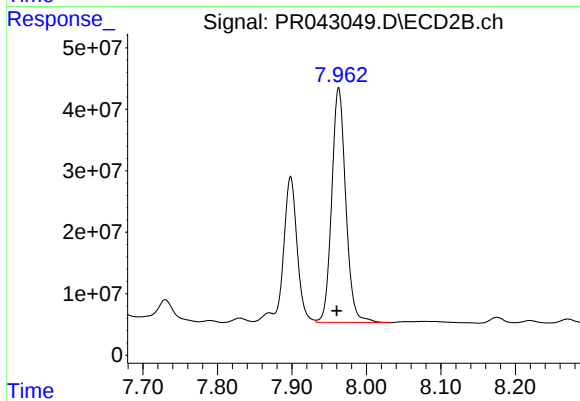
#38 AR-1262-3

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 290331126
Conc: 346.18 ng/ml



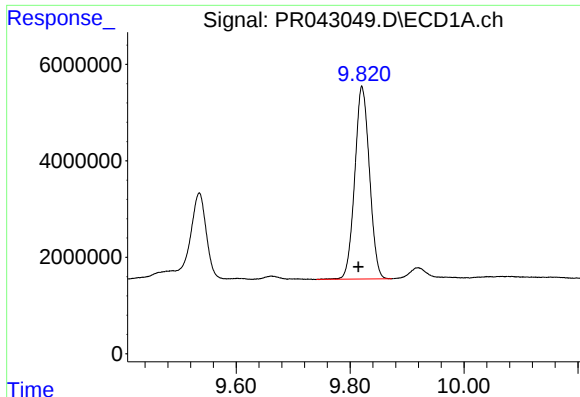
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: 0.008 min
Response: 108286218
Conc: 799.17 ng/ml



#39 AR-1262-4

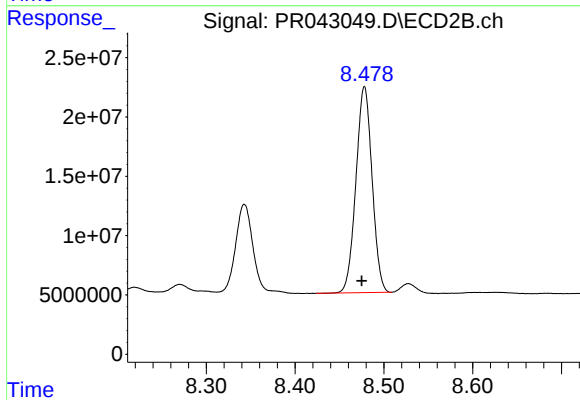
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 499829168
Conc: 354.32 ng/ml



#40 AR-1262-5

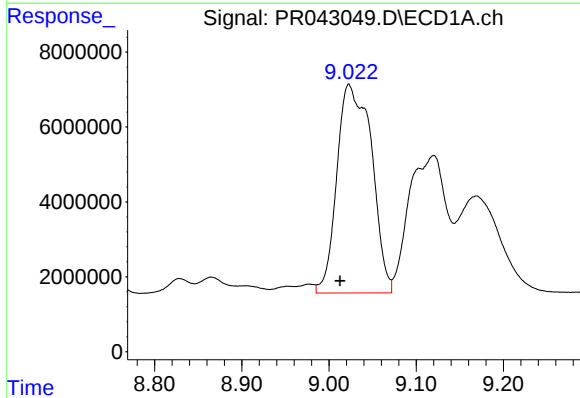
R.T.: 9.821 min
Delta R.T.: 0.006 min
Response: 71582268
Conc: 390.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



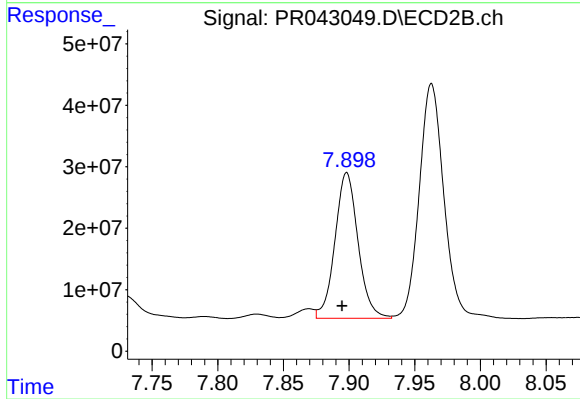
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 219300553
Conc: 336.97 ng/ml



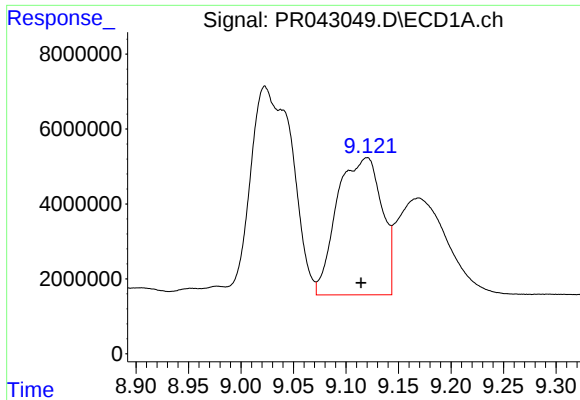
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: 0.010 min
Response: 153293388
Conc: 241.57 ng/ml



#41 AR-1268-1

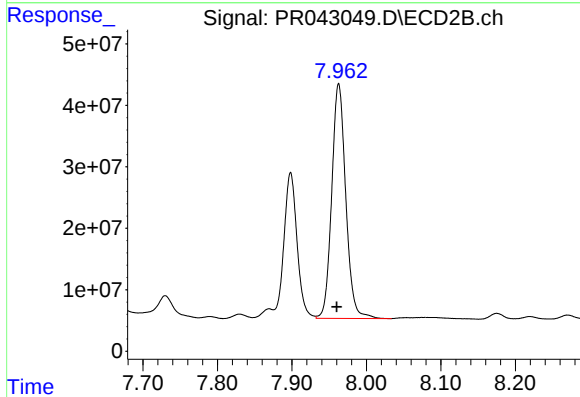
R.T.: 7.898 min
Delta R.T.: 0.004 min
Response: 290331126
Conc: 119.56 ng/ml



#42 AR-1268-2

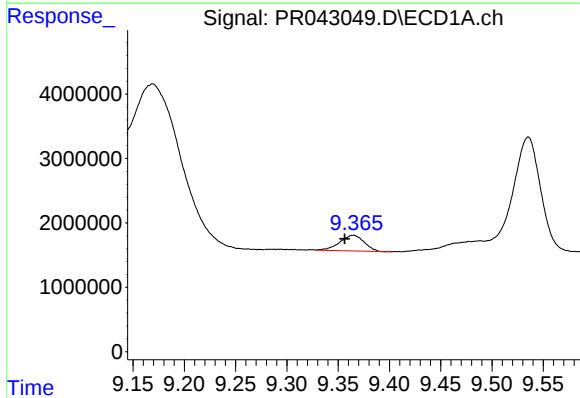
R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 108286218
Conc: 188.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



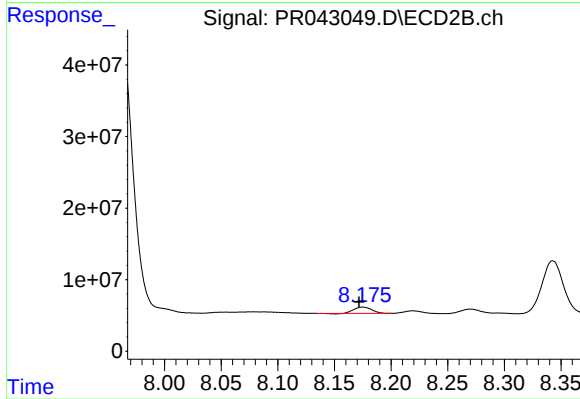
#42 AR-1268-2

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 499829168
Conc: 232.65 ng/ml



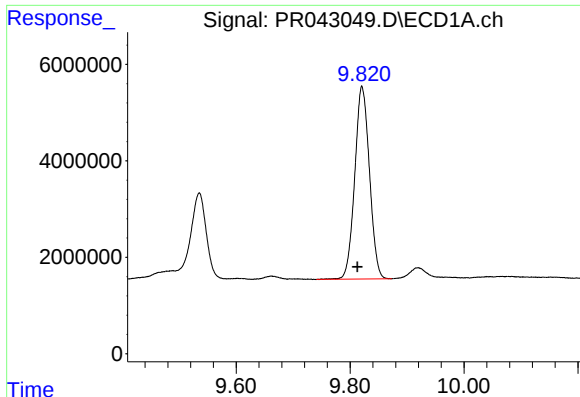
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: 0.008 min
Response: 4037712
Conc: 8.57 ng/ml



#43 AR-1268-3

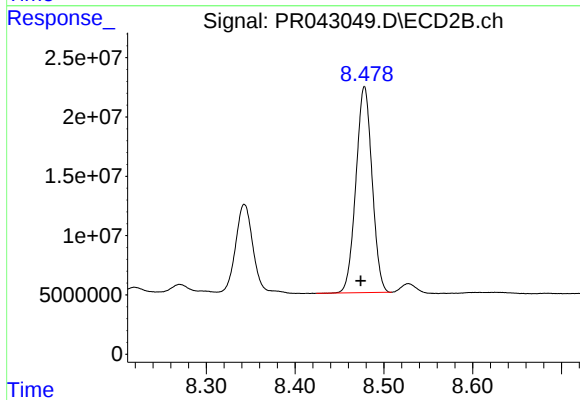
R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 9276463
Conc: 5.11 ng/ml



#44 AR-1268-4

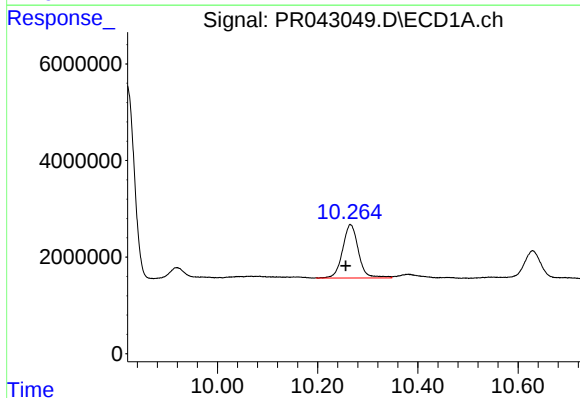
R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 71582268
Conc: 348.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



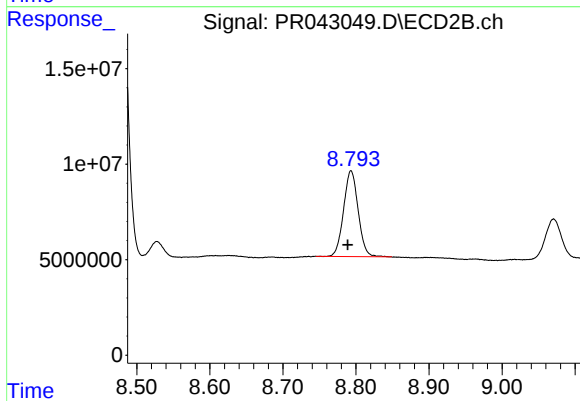
#44 AR-1268-4

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 219300553
Conc: 302.50 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 24265409
Conc: 15.50 ng/ml



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 62409910
Conc: 12.12 ng/ml