

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 09:40
 Operator : AJ\MA
 Sample : L2878-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.774	3.995	32265704	256.6E6	19.417	22.347
2)	SA Decachlor...	10.794	9.134	42826408	324.5E6	27.292	29.491
Target Compounds							
3)	L1 AR-1016-1	5.964	0.000	129611	0	2.040	N.D. #
4)	L1 AR-1016-2	5.992	0.000	133232	0	1.483	N.D. #
5)	L1 AR-1016-3	6.057	0.000	98536	0	1.817	N.D. #
6)	L1 AR-1016-4	6.162	0.000	107836	0	2.412	N.D. #
7)	L1 AR-1016-5	6.448	0.000	247005	0	5.498	N.D. #
8)	L2 AR-1221-1	4.959	0.000	227633	0	10.396	N.D. #
9)	L2 AR-1221-2	5.090	0.000	624472	0	39.874	N.D. #
10)	L2 AR-1221-3	5.159	0.000	115791	0	2.299	N.D. #
11)	L3 AR-1232-1	5.159	0.000	115791	0	3.253	N.D. #
12)	L3 AR-1232-2	5.699	0.000	270344	0	13.774	N.D. #
13)	L3 AR-1232-3	5.992	0.000	133232	0	3.475	N.D. #
14)	L3 AR-1232-4	6.162	0.000	107836	0	5.658	N.D. #
15)	L3 AR-1232-5	6.243	0.000	167562	0	11.627	N.D. #
16)	L4 AR-1242-1	5.964	0.000	129611	0	2.871	N.D. #
17)	L4 AR-1242-2	5.992	0.000	133232	0	2.115	N.D. #
18)	L4 AR-1242-3	6.057	0.000	98536	0	2.543	N.D. #
19)	L4 AR-1242-4	6.162	0.000	107836	0	3.353	N.D. #
20)	L4 AR-1242-5	6.872	5.909	1198614	46357504	32.344	144.602 #
21)	L5 AR-1248-1	5.964	0.000	129611	0	3.987	N.D. #
22)	L5 AR-1248-2	6.243	0.000	167562	0	3.752	N.D. #
23)	L5 AR-1248-3	6.448	0.000	247005	0	4.900	N.D. #
24)	L5 AR-1248-4	6.872	0.000	1198614	0	20.106	N.D. #
25)	L5 AR-1248-5	6.872	5.909f	1198614	46357504	21.153	112.040 #
26)	L6 AR-1254-1	6.827	5.909	5035162	46357504	78.309	66.810
27)	L6 AR-1254-2	7.045	6.056	5699971	46110307	56.071	75.656 #
28)	L6 AR-1254-3	7.420	6.480	8049759	228.1E6	72.135	222.785 #
29)	L6 AR-1254-4	7.705	6.693	3196184	6944192	37.151	10.393 #
30)	L6 AR-1254-5	8.129	7.114	58698554	466.9E6	627.293	525.897
31)	L7 AR-1260-1	7.580	6.596	33935669	277.9E6	410.754	452.451
32)	L7 AR-1260-2	7.837	6.783	42747887	349.0E6	409.289	459.218
33)	L7 AR-1260-3	8.202	6.940	26907939	301.3E6	347.937	406.830
34)	L7 AR-1260-4	8.447	7.416	34540697	232.5E6	390.369	391.179
35)	L7 AR-1260-5	8.796	7.655	68506105	601.9E6	358.574	392.442
36)	L8 AR-1262-1	8.263	7.114	14486942	466.9E6	339.273	1015.989 #
37)	L8 AR-1262-2	8.796	7.655	68506105	601.9E6	332.314	343.669
38)	L8 AR-1262-3	9.161	7.943	44123884	94113380	489.718	142.641 #
39)	L8 AR-1262-4	9.215	8.006	20600453	419.8E6	200.603	323.564 #
40)	L8 AR-1262-5	9.964	8.528	15081471	119.4E6	189.966	181.426
41)	L9 AR-1268-1	9.161	7.943	44123884	94113380	189.787	50.234 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.215	8.006	20600453	419.8E6	95.459	228.776 #
43) L9	AR-1268-3	9.485	8.265f	691819	11053181	3.830	7.234 #
44) L9	AR-1268-4	9.964	8.528	15081471	119.4E6	177.823	173.093
45) L9	AR-1268-5	10.421	8.849	4495902	24261414	6.921	4.759 #

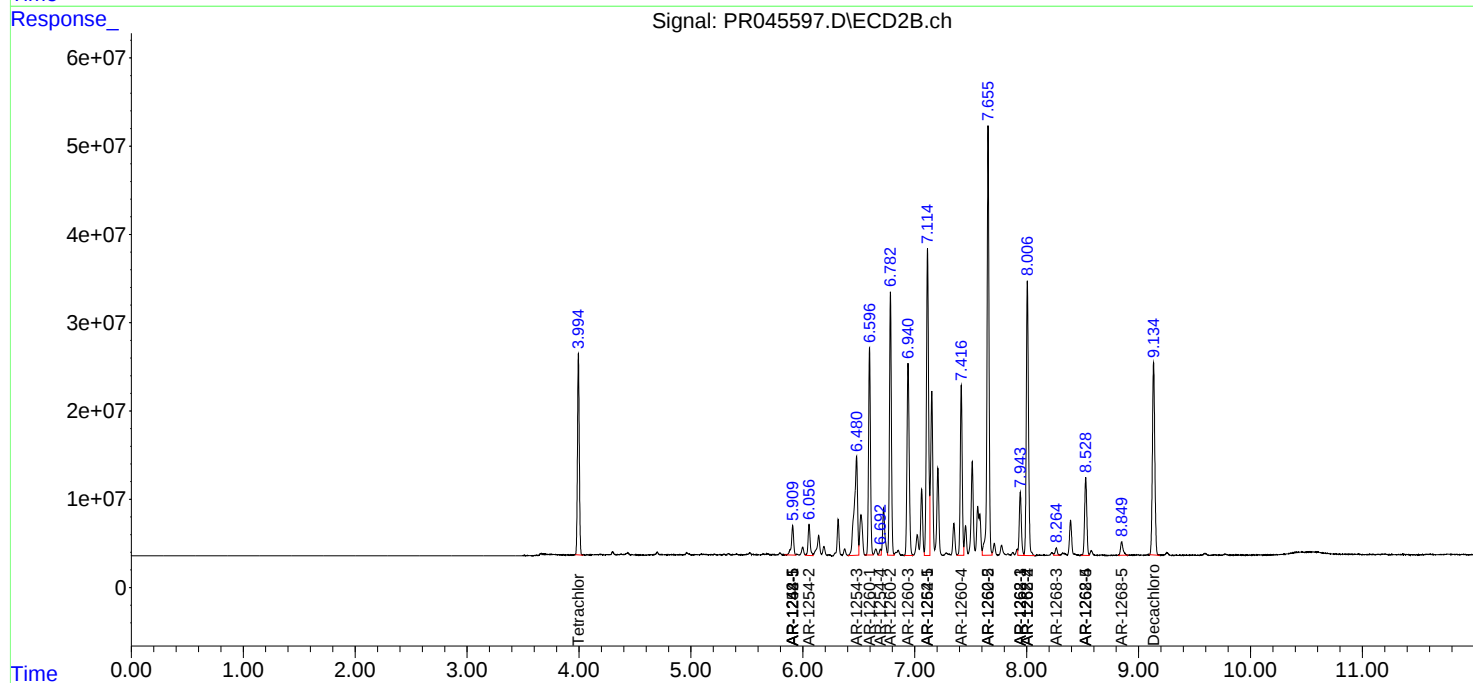
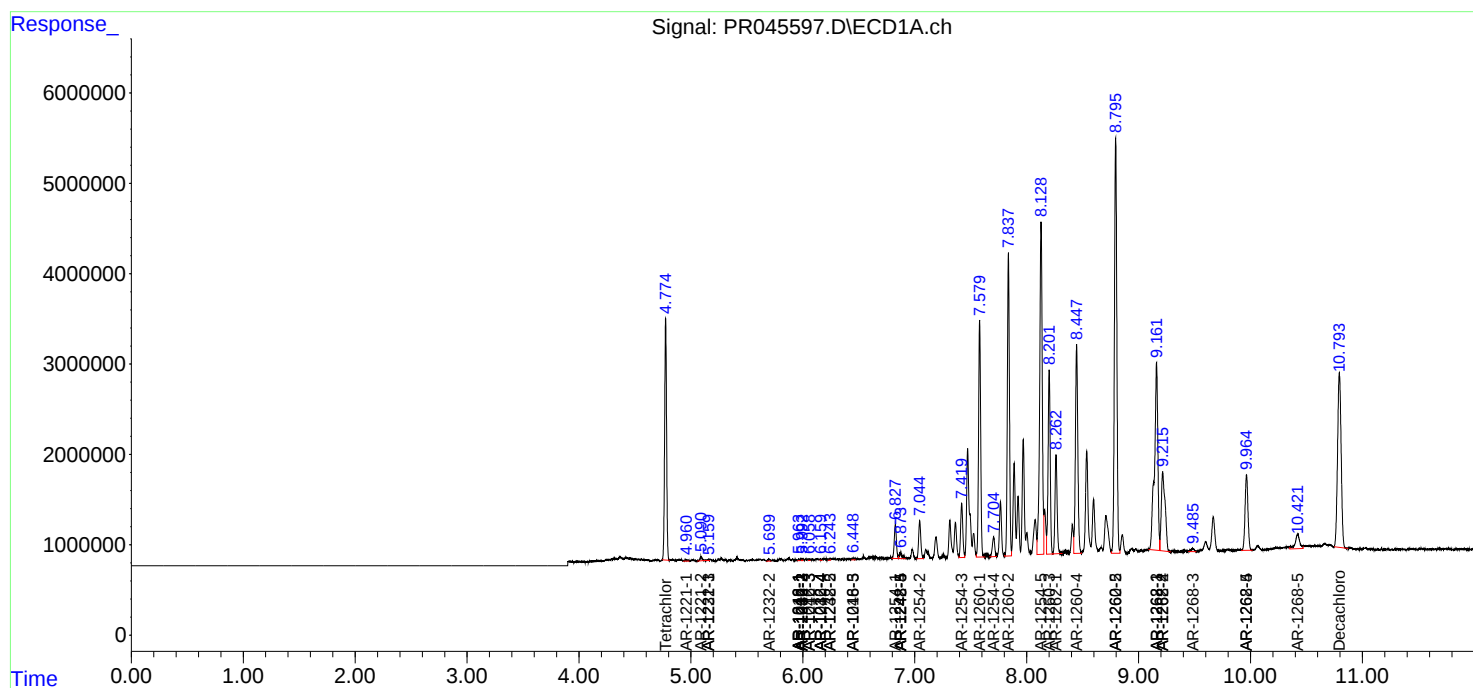
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

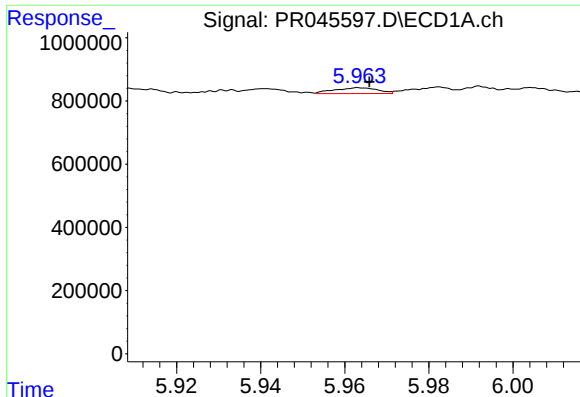
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
Data File : PR045597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 09:40
Operator : AJ\MA
Sample : L2878-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:19:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

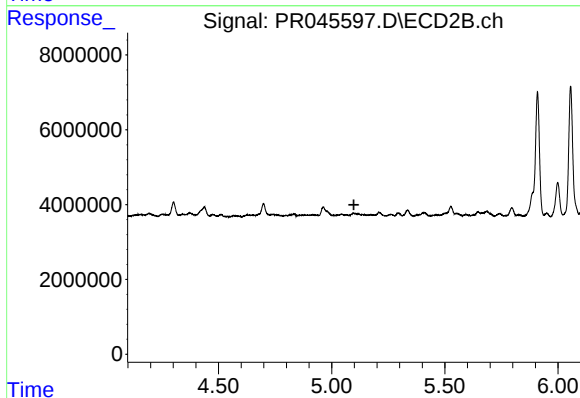




#3 AR-1016-1

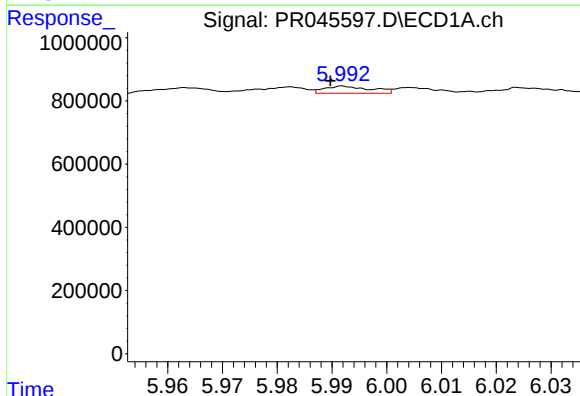
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 129611
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



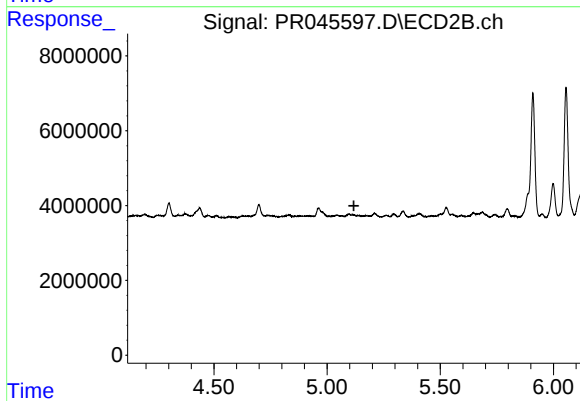
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



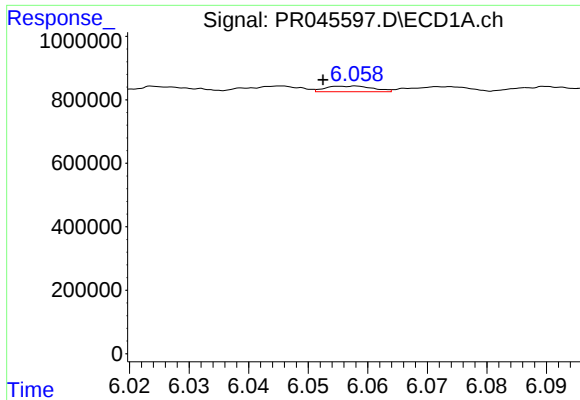
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 133232
Conc: 1.48 ng/ml



#4 AR-1016-2

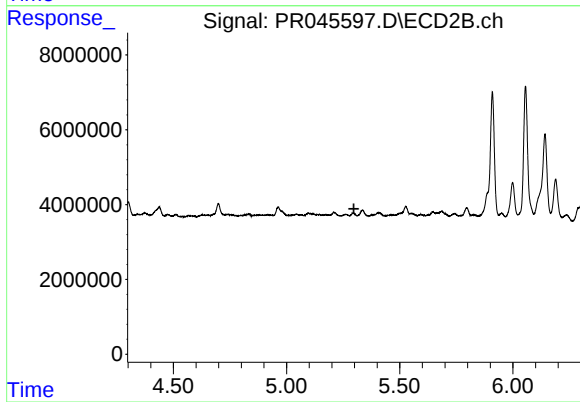
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

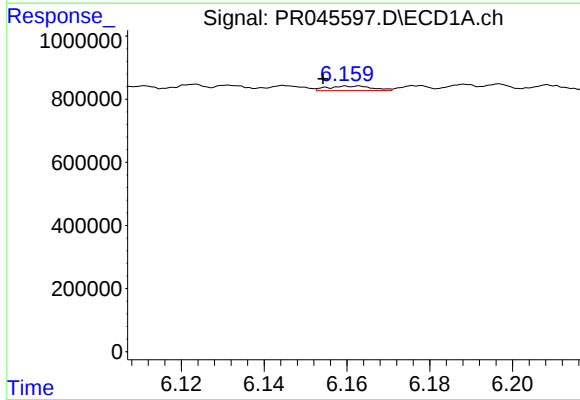
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 98536
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



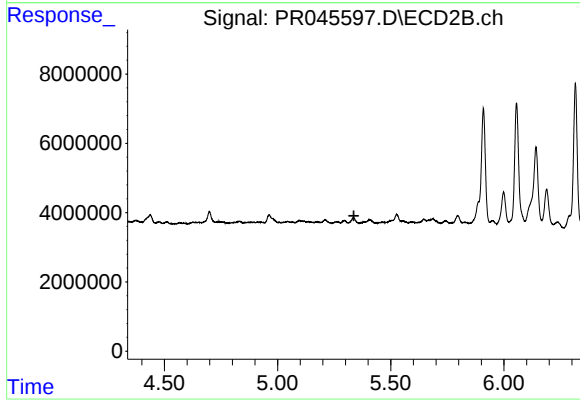
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



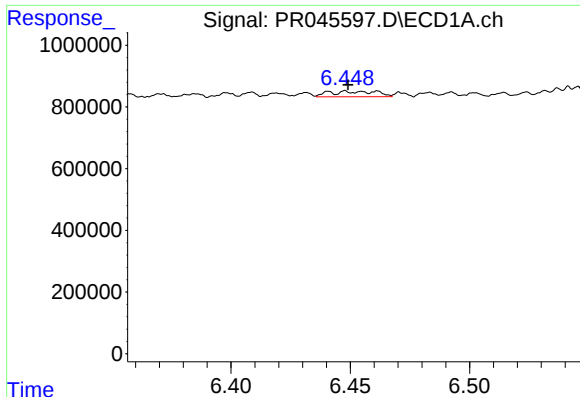
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 107836
Conc: 2.41 ng/ml



#6 AR-1016-4

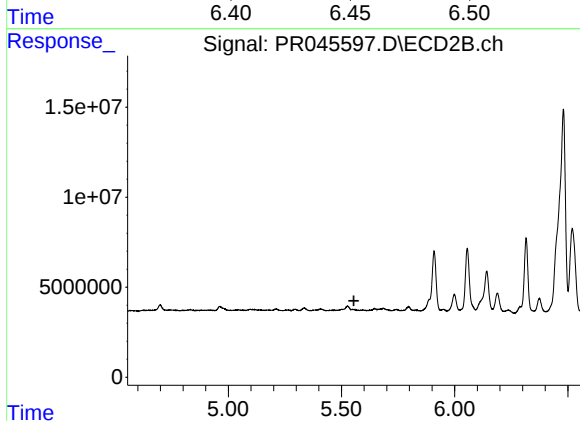
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

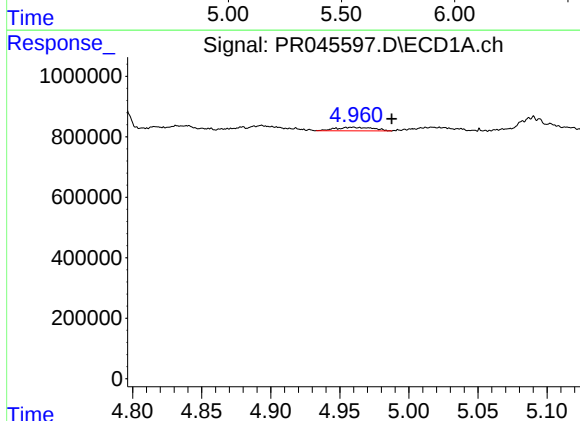
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 247005
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



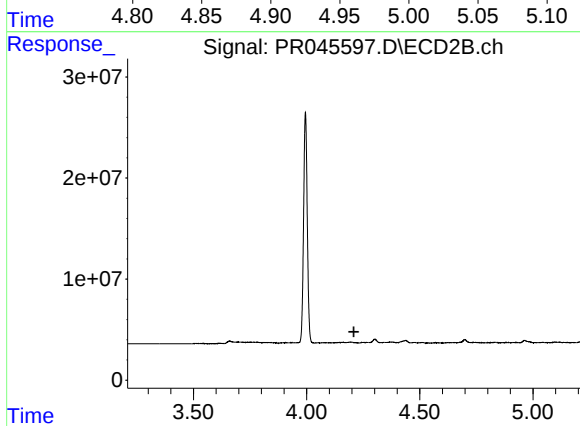
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



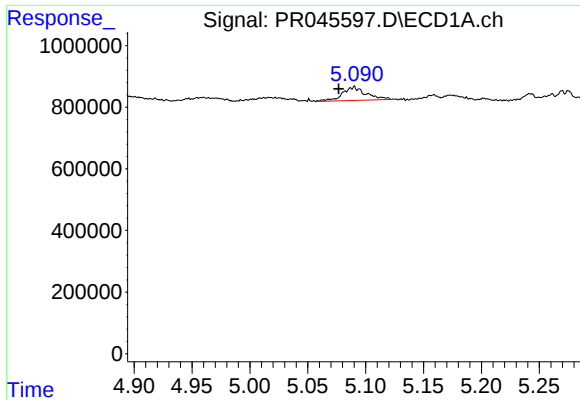
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.028 min
Response: 227633
Conc: 10.40 ng/ml



#8 AR-1221-1

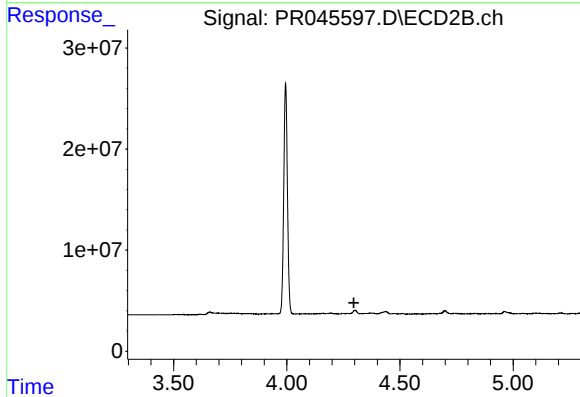
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

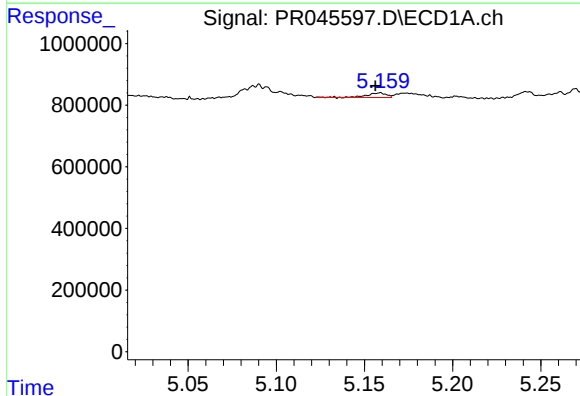
R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 624472
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



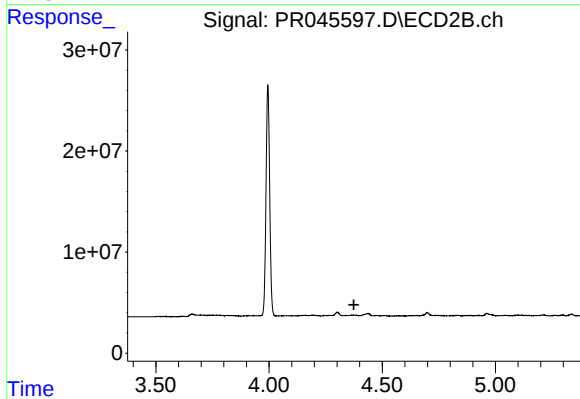
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



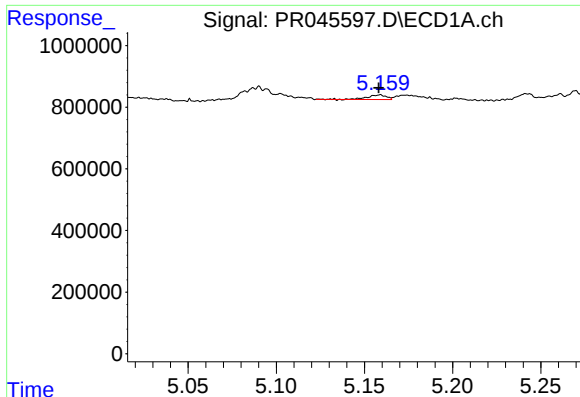
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 115791
Conc: 2.30 ng/ml



#10 AR-1221-3

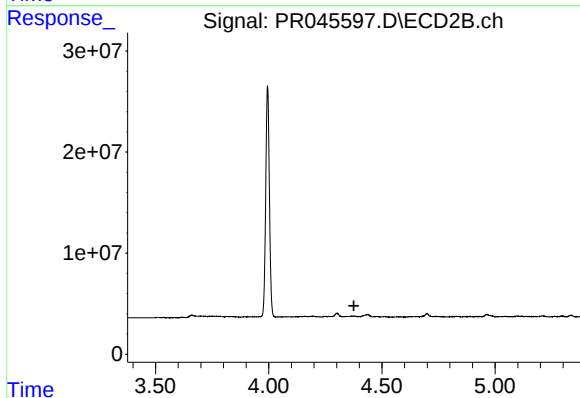
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#11 AR-1232-1

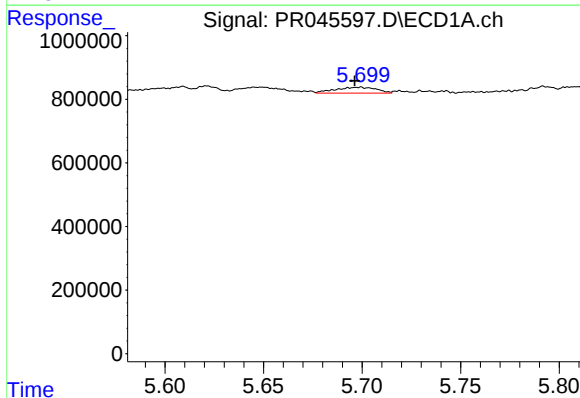
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 115791
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



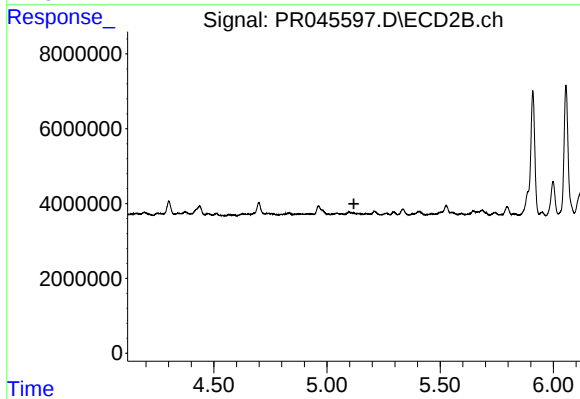
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



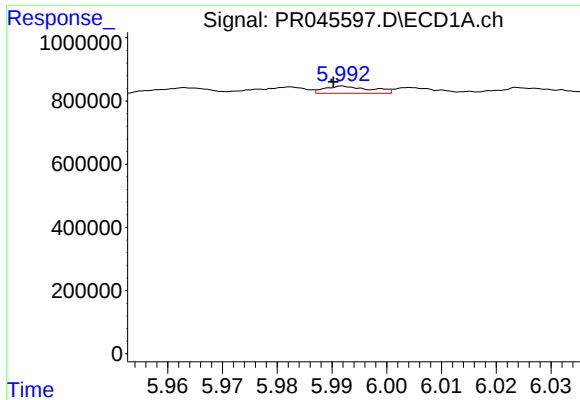
#12 AR-1232-2

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 270344
Conc: 13.77 ng/ml



#12 AR-1232-2

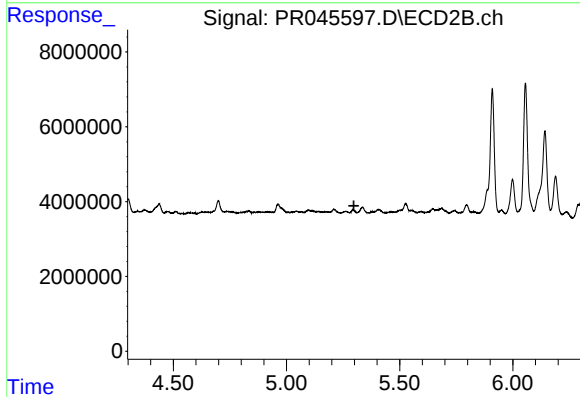
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

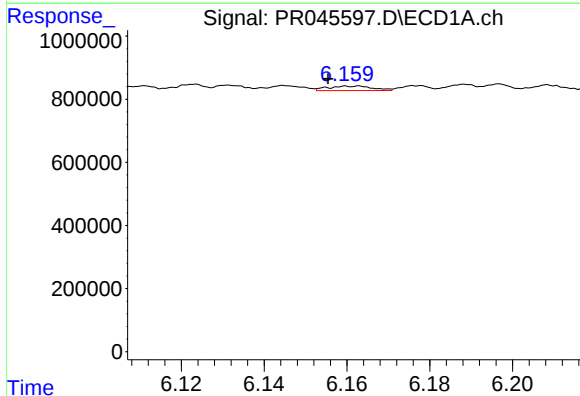
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 133232
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



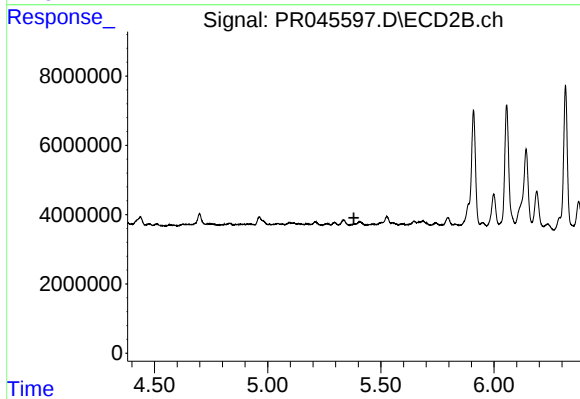
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



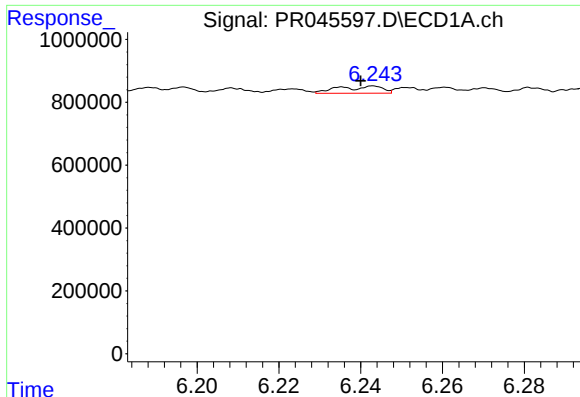
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 107836
Conc: 5.66 ng/ml



#14 AR-1232-4

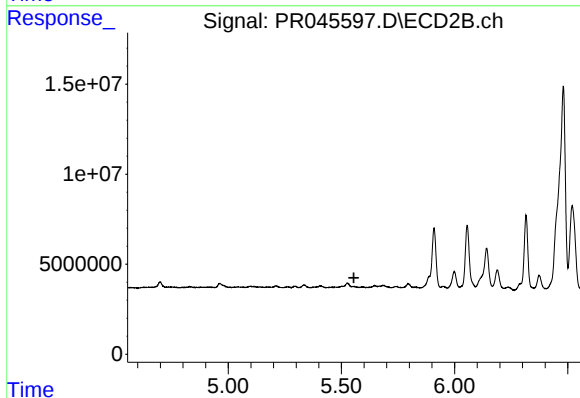
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

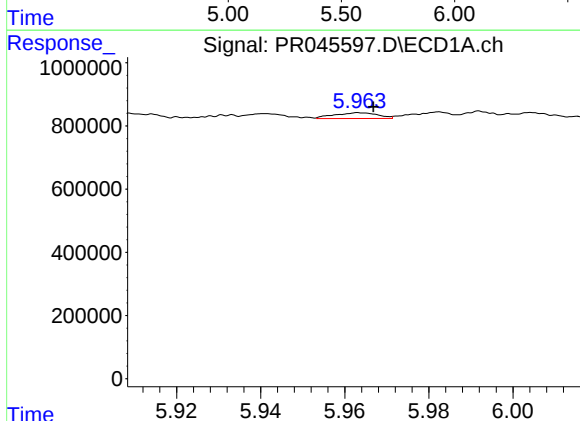
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 167562
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



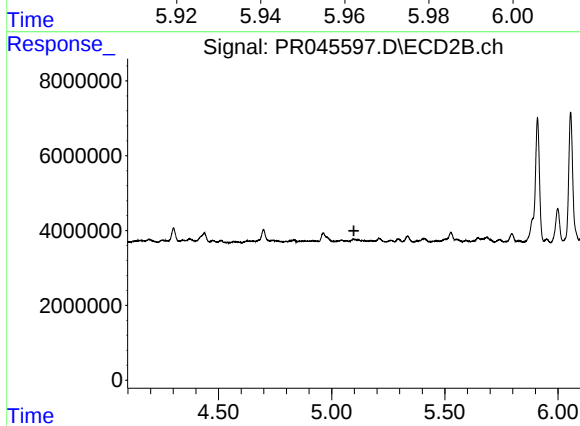
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



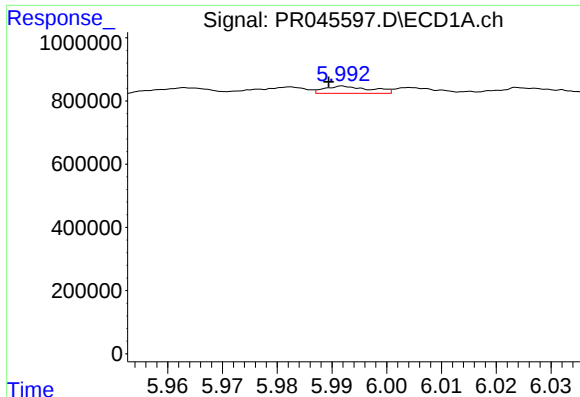
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 129611
Conc: 2.87 ng/ml



#16 AR-1242-1

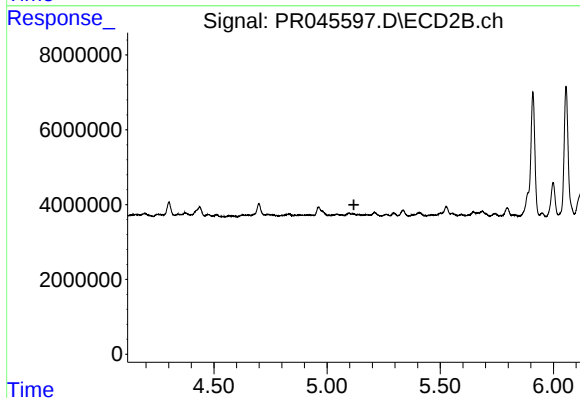
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

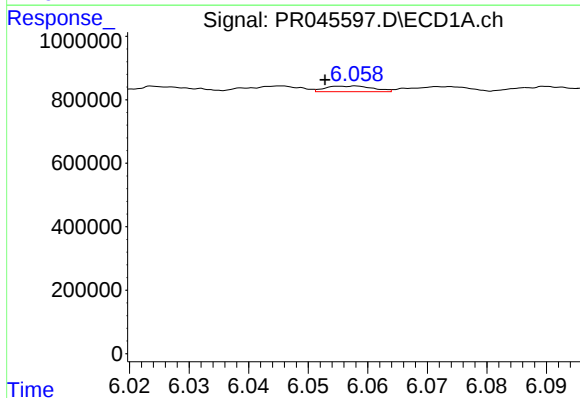
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 133232
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



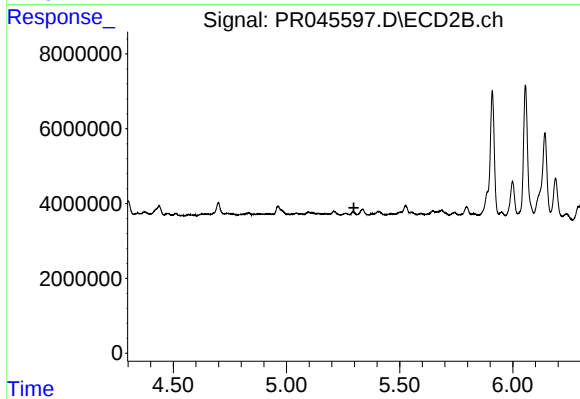
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



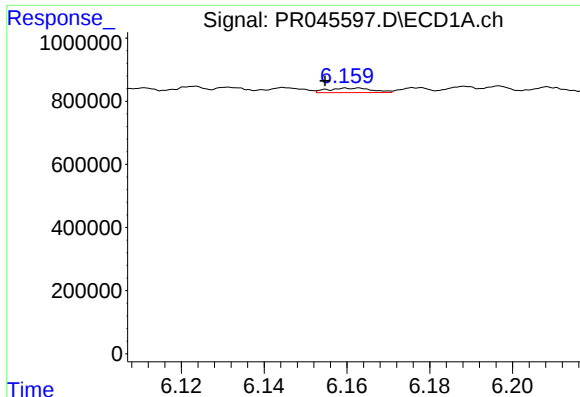
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 98536
Conc: 2.54 ng/ml



#18 AR-1242-3

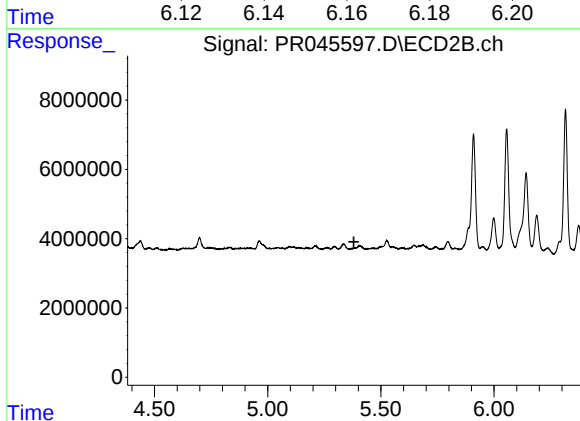
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#19 AR-1242-4

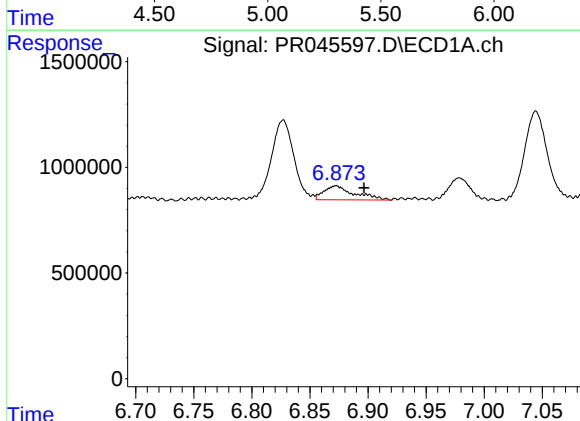
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 107836
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



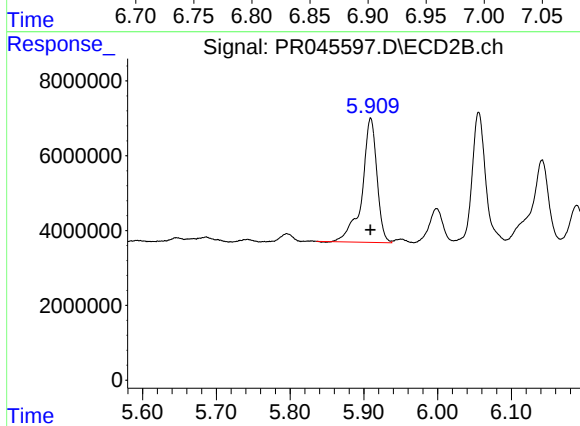
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



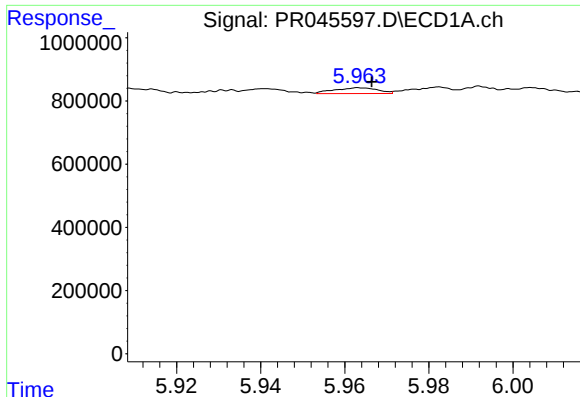
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 1198614
Conc: 32.34 ng/ml



#20 AR-1242-5

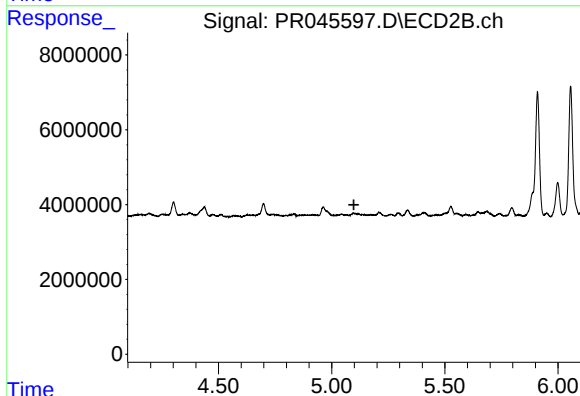
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 46357504
Conc: 144.60 ng/ml



#21 AR-1248-1

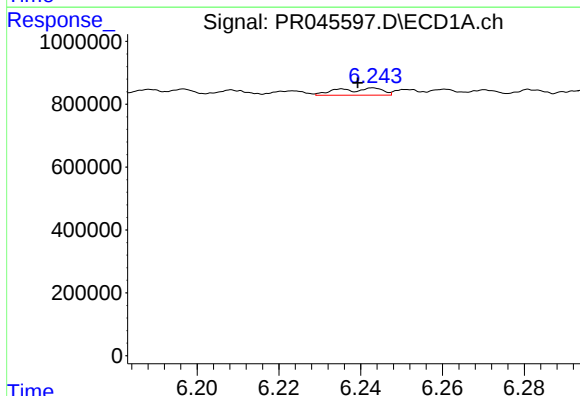
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 129611
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



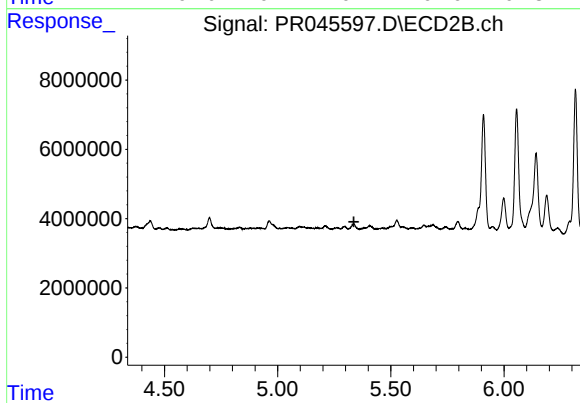
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



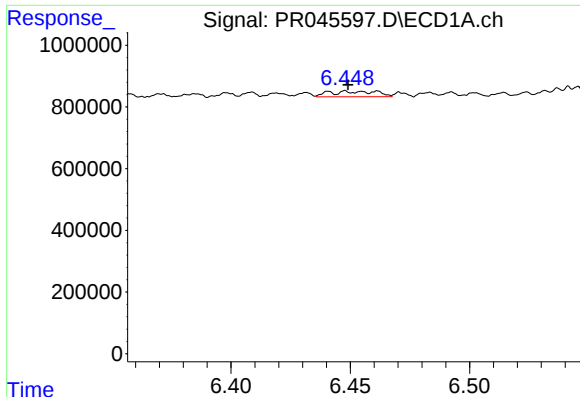
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 167562
Conc: 3.75 ng/ml



#22 AR-1248-2

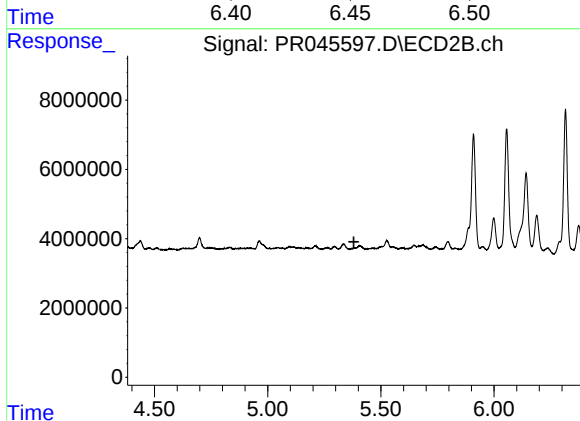
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#23 AR-1248-3

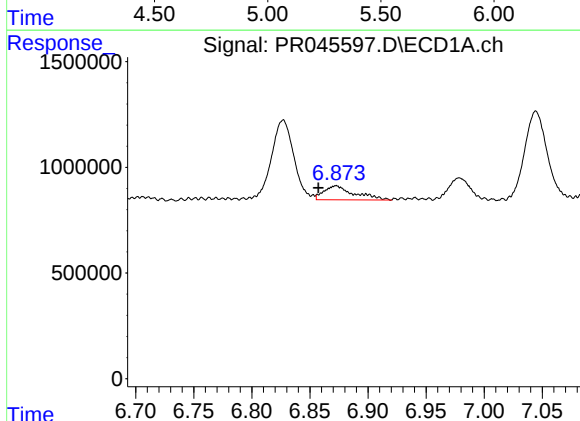
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 247005
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



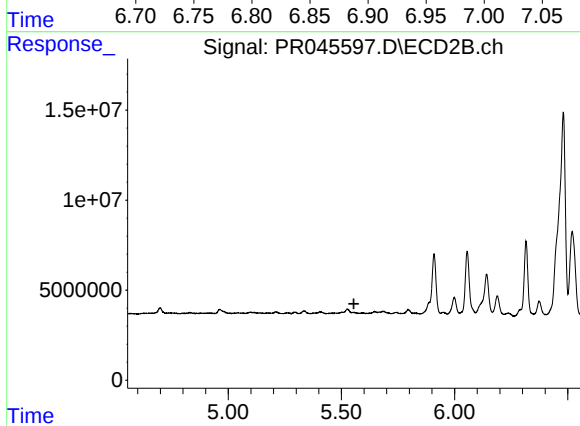
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



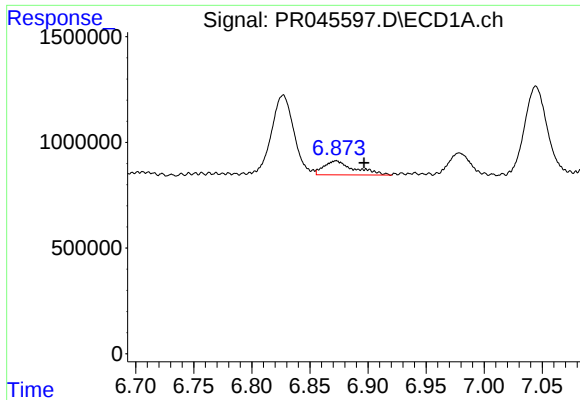
#24 AR-1248-4

R.T.: 6.872 min
Delta R.T.: 0.015 min
Response: 1198614
Conc: 20.11 ng/ml



#24 AR-1248-4

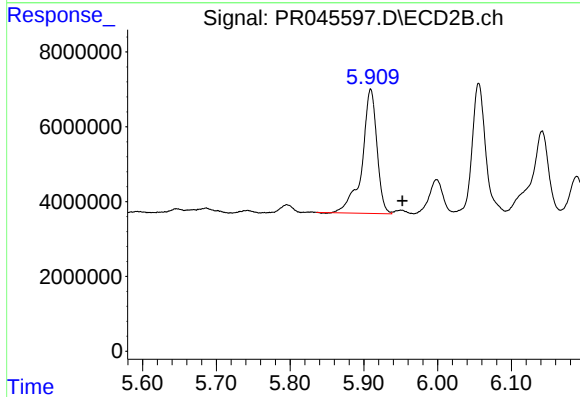
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

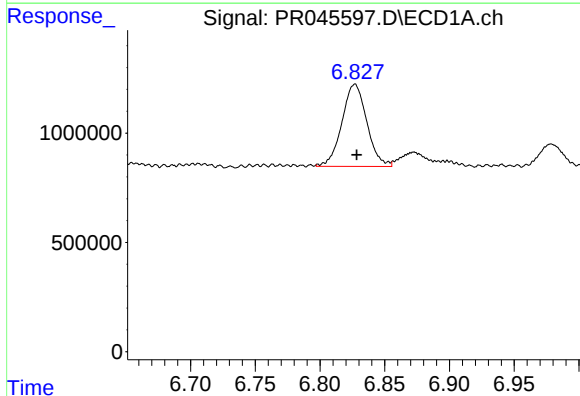
R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 1198614
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



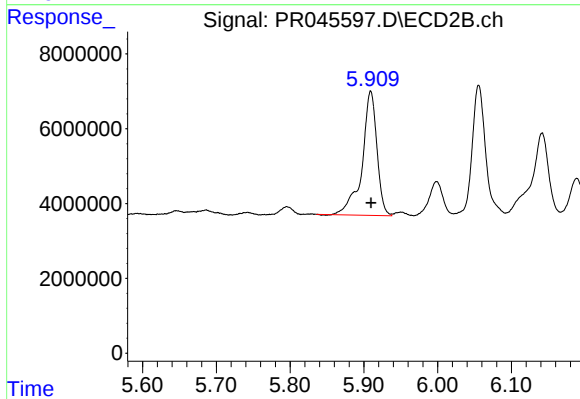
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.043 min
Response: 46357504
Conc: 112.04 ng/ml



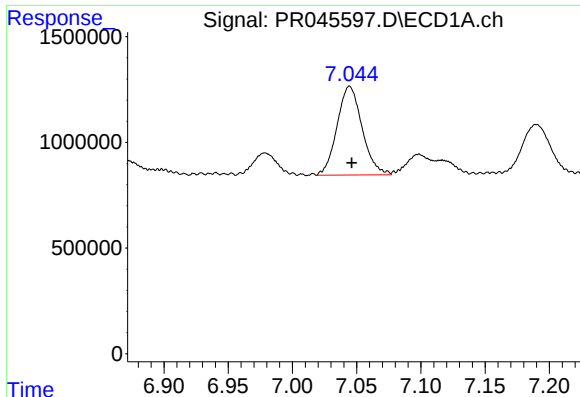
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 5035162
Conc: 78.31 ng/ml



#26 AR-1254-1

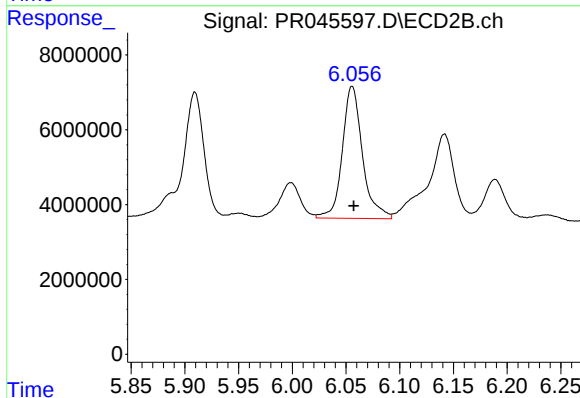
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 46357504
Conc: 66.81 ng/ml



#27 AR-1254-2

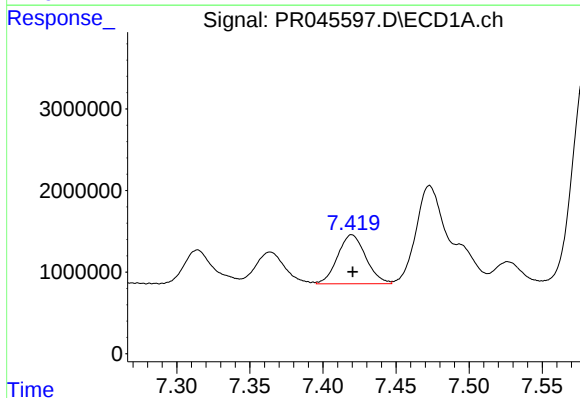
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 5699971
Conc: 56.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



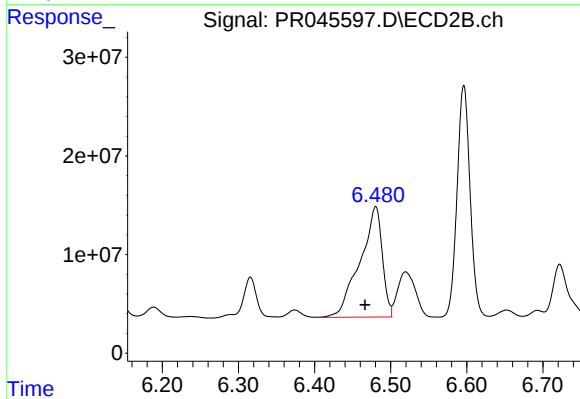
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 46110307
Conc: 75.66 ng/ml



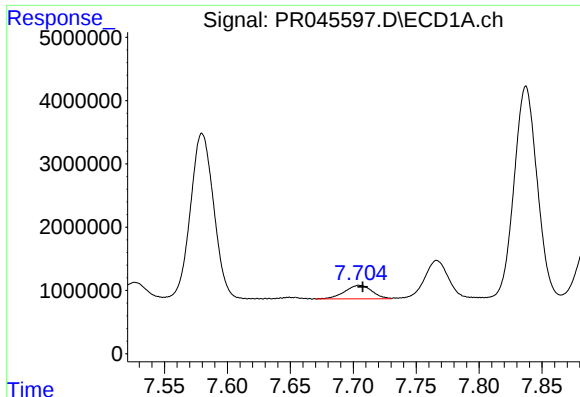
#28 AR-1254-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 8049759
Conc: 72.14 ng/ml



#28 AR-1254-3

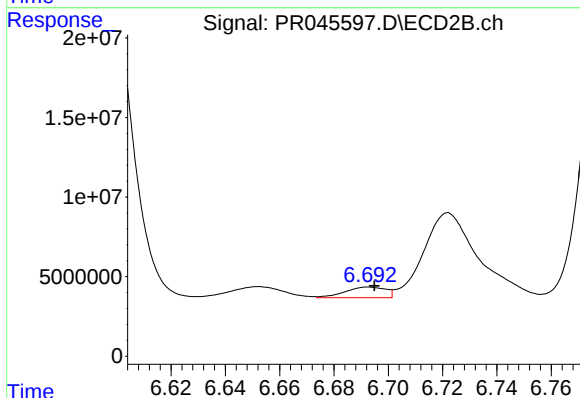
R.T.: 6.480 min
Delta R.T.: 0.014 min
Response: 228124151
Conc: 222.78 ng/ml



#29 AR-1254-4

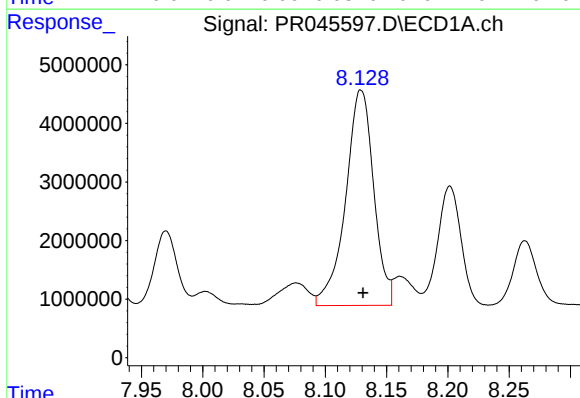
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 3196184
Conc: 37.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



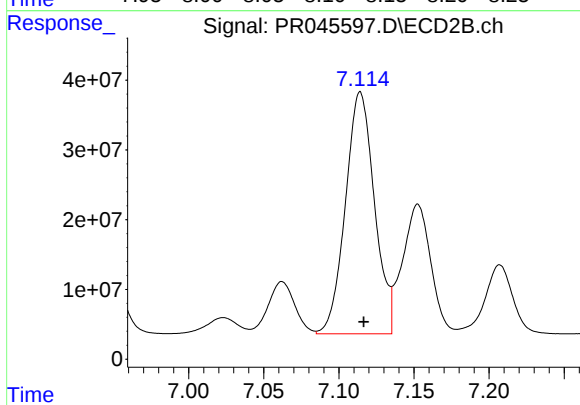
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 6944192
Conc: 10.39 ng/ml



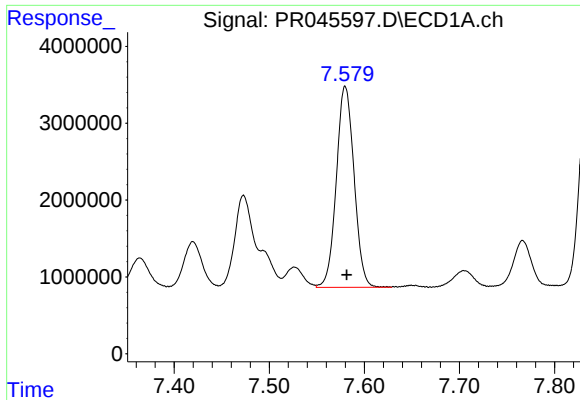
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 58698554
Conc: 627.29 ng/ml



#30 AR-1254-5

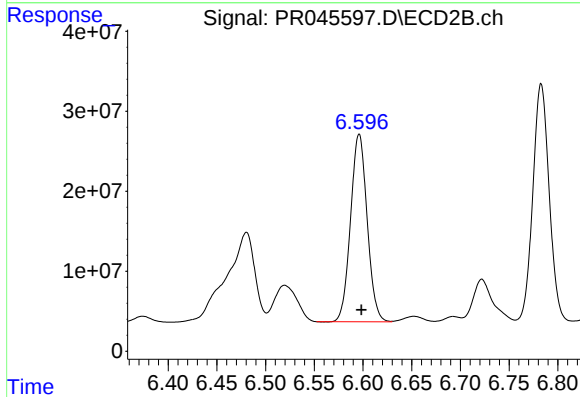
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 466915757
Conc: 525.90 ng/ml



#31 AR-1260-1

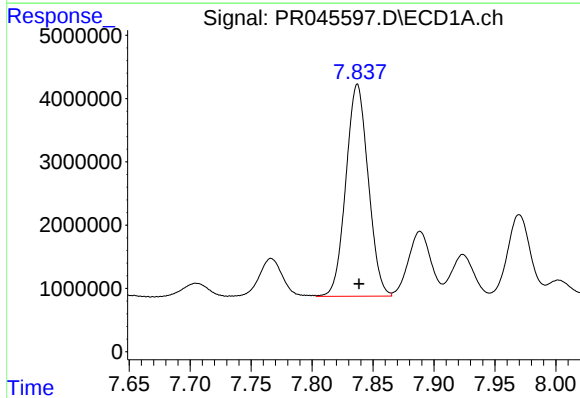
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 33935669
Conc: 410.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



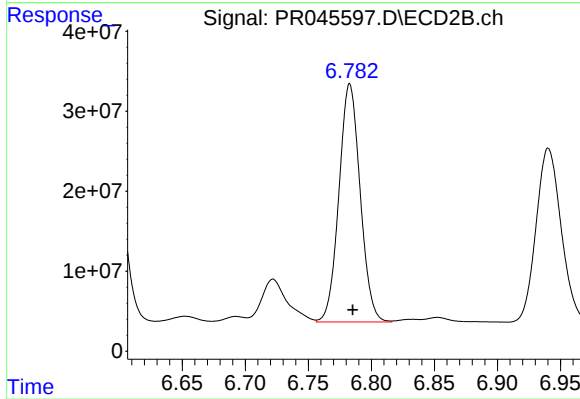
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 277914423
Conc: 452.45 ng/ml



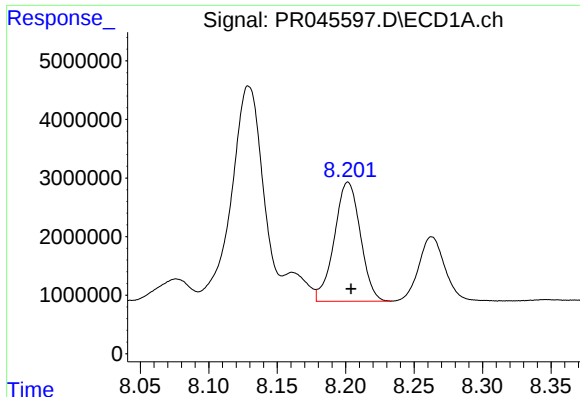
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 42747887
Conc: 409.29 ng/ml



#32 AR-1260-2

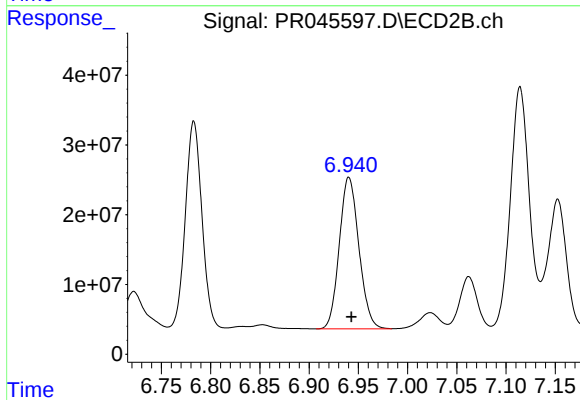
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 349025084
Conc: 459.22 ng/ml



#33 AR-1260-3

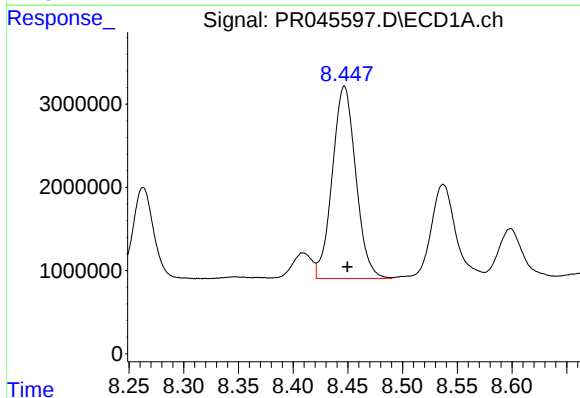
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 26907939
Conc: 347.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



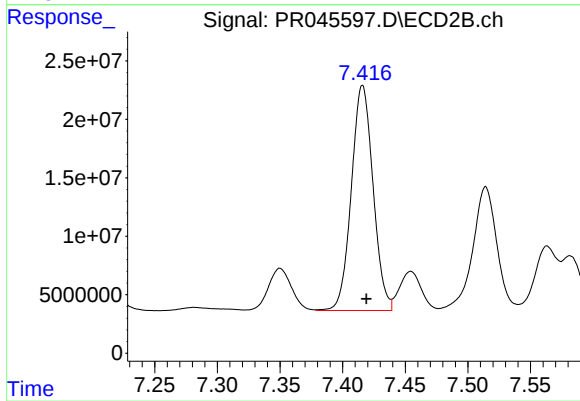
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 301301465
Conc: 406.83 ng/ml



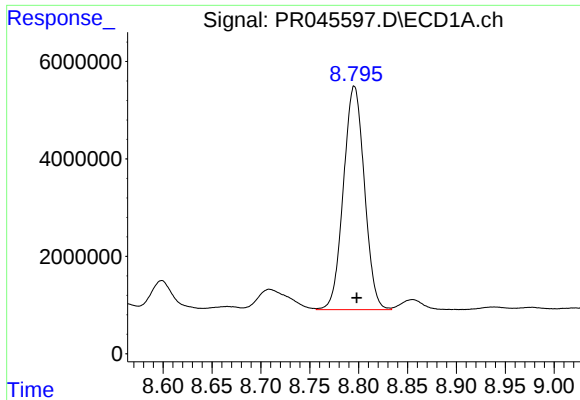
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 34540697
Conc: 390.37 ng/ml



#34 AR-1260-4

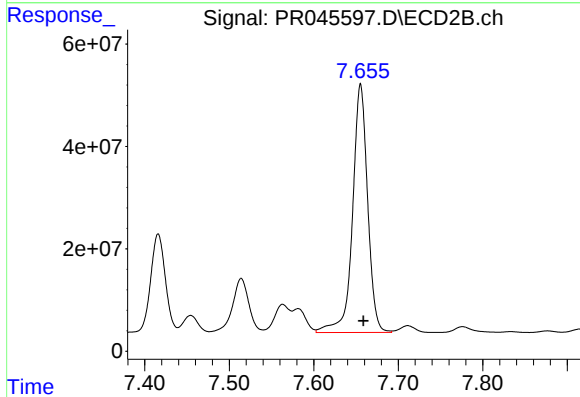
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 232459131
Conc: 391.18 ng/ml



#35 AR-1260-5

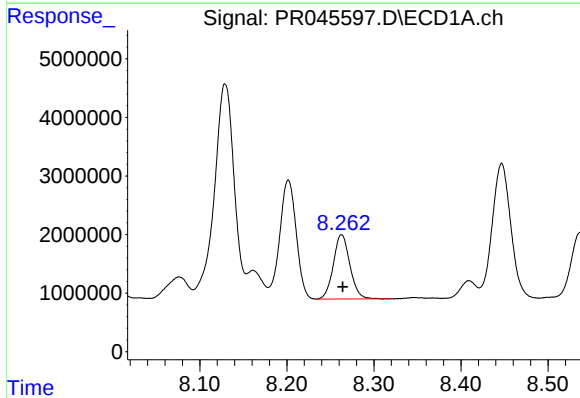
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 68506105
Conc: 358.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



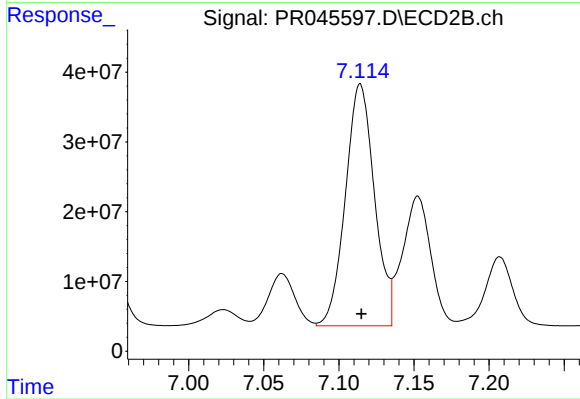
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 601902666
Conc: 392.44 ng/ml



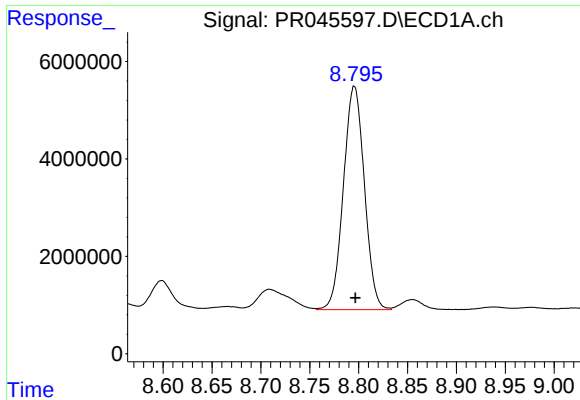
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 14486942
Conc: 339.27 ng/ml



#36 AR-1262-1

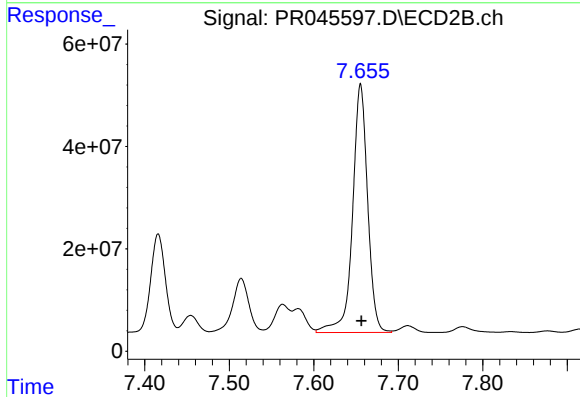
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 466915757
Conc: 1015.99 ng/ml



#37 AR-1262-2

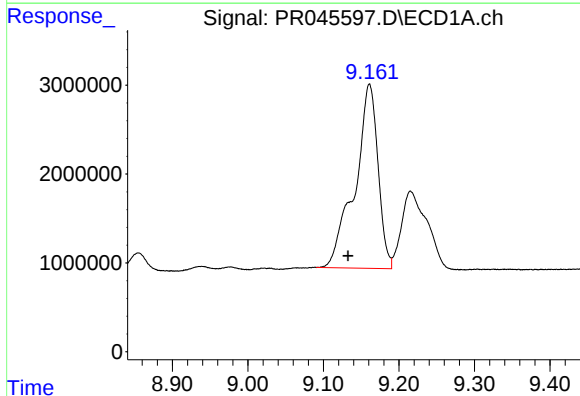
R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 68506105
Conc: 332.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



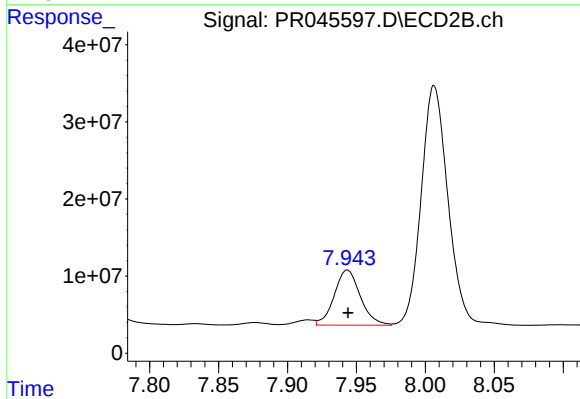
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 601902666
Conc: 343.67 ng/ml



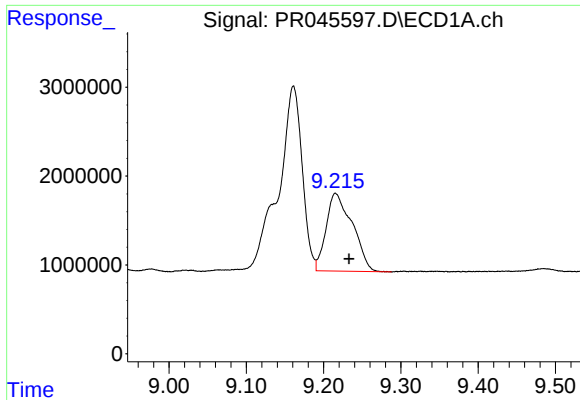
#38 AR-1262-3

R.T.: 9.161 min
Delta R.T.: 0.028 min
Response: 44123884
Conc: 489.72 ng/ml



#38 AR-1262-3

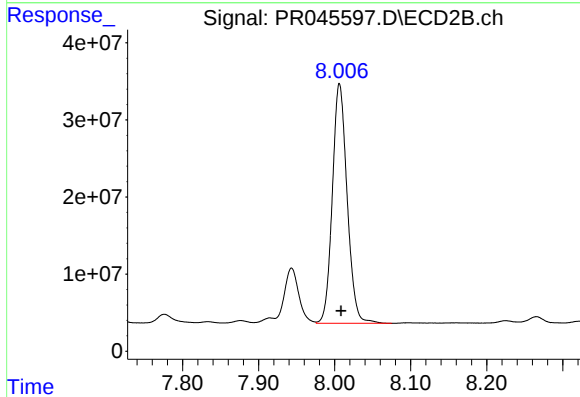
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 94113380
Conc: 142.64 ng/ml



#39 AR-1262-4

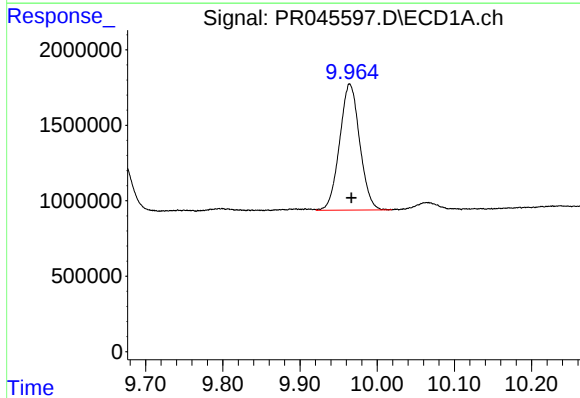
R.T.: 9.215 min
Delta R.T.: -0.017 min
Response: 20600453
Conc: 200.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



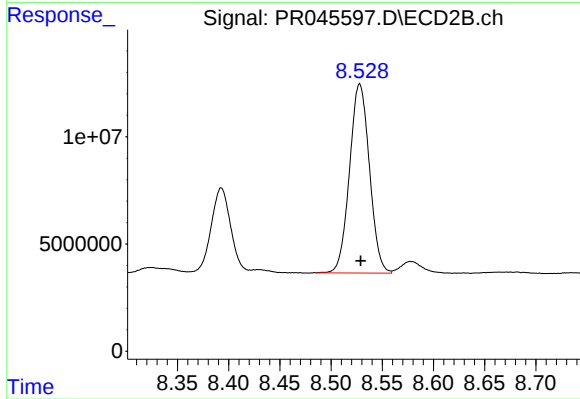
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 419780755
Conc: 323.56 ng/ml



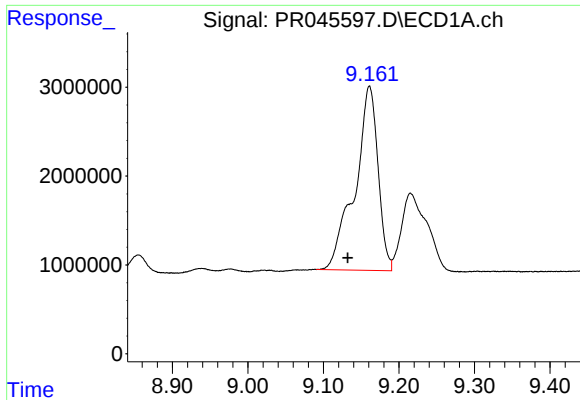
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: -0.002 min
Response: 15081471
Conc: 189.97 ng/ml



#40 AR-1262-5

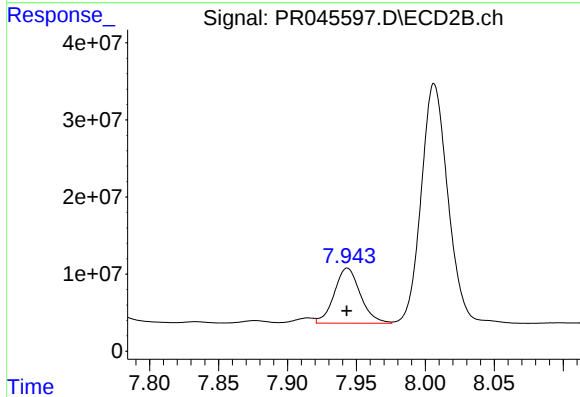
R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 119351323
Conc: 181.43 ng/ml



#41 AR-1268-1

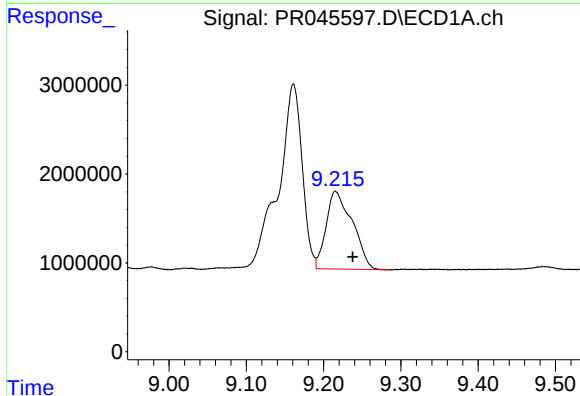
R.T.: 9.161 min
Delta R.T.: 0.029 min
Response: 44123884
Conc: 189.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



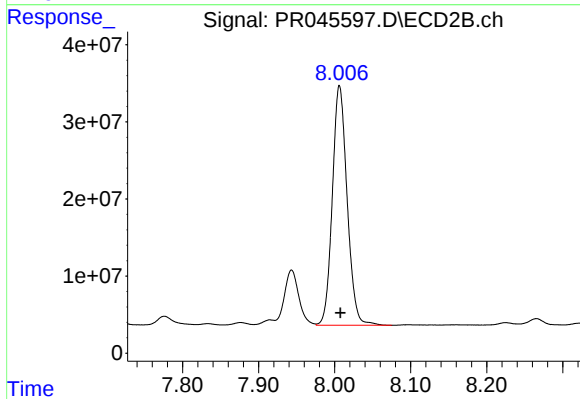
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 94113380
Conc: 50.23 ng/ml



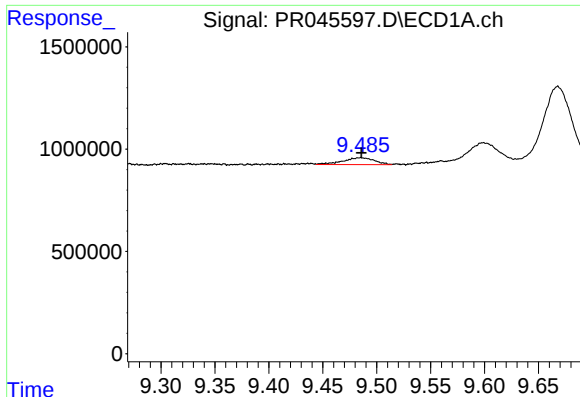
#42 AR-1268-2

R.T.: 9.215 min
Delta R.T.: -0.022 min
Response: 20600453
Conc: 95.46 ng/ml



#42 AR-1268-2

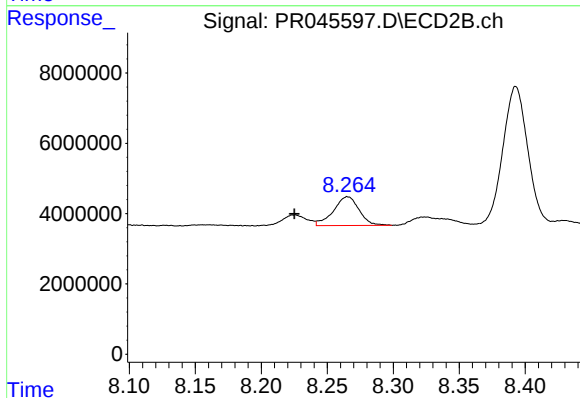
R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 419780755
Conc: 228.78 ng/ml



#43 AR-1268-3

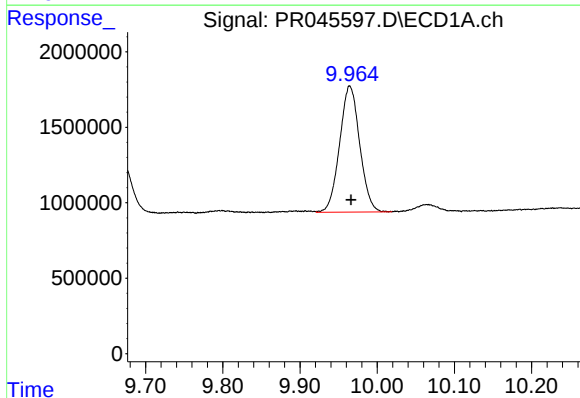
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 691819
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



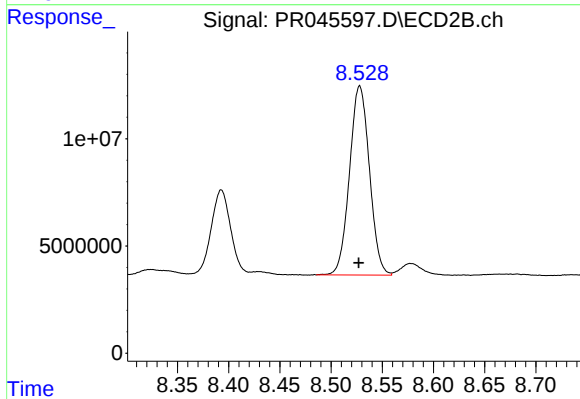
#43 AR-1268-3

R.T.: 8.265 min
Delta R.T.: 0.040 min
Response: 11053181
Conc: 7.23 ng/ml



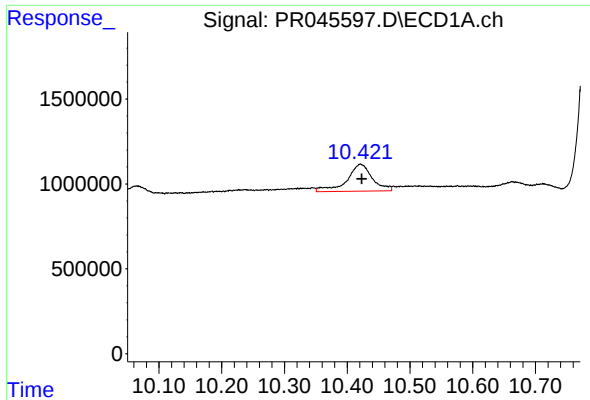
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: -0.002 min
Response: 15081471
Conc: 177.82 ng/ml



#44 AR-1268-4

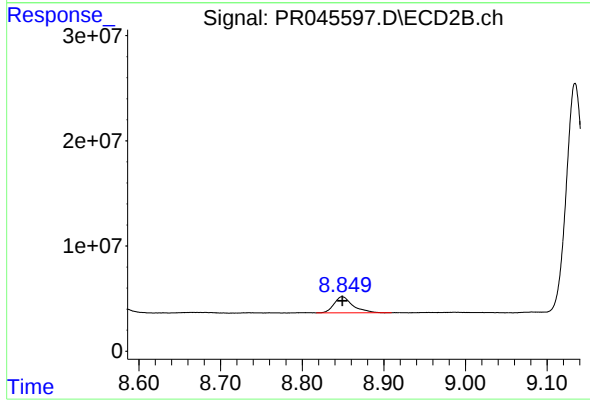
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 119351323
Conc: 173.09 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: -0.002 min
Response: 4495902
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 24261414
Conc: 4.76 ng/ml