

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 15:18
 Operator : SM\MA
 Sample : PB120083BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120083BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:45:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.777	4.625	21583535	66575381	12.871	13.122
2)	SA Decachlor...	8.760	10.378	35691149	92432919	18.399	20.955
Target Compounds							
3)	L1 AR-1016-1	4.868	5.780	8706645	8296662	118.824	44.037 #
4)	L1 AR-1016-2	4.868	5.803	8706645	11953686	87.658	44.013 #
5)	L1 AR-1016-3	5.043	5.864	2503327	7235981	47.220	44.066
6)	L1 AR-1016-4	5.083	5.963	1935963	6072698	45.966	45.682
7)	L1 AR-1016-5	5.294	6.253	3409332	4704081	60.739	34.802 #
10)	L2 AR-1221-3	4.149	5.049	1360625	9343313	22.837	55.668 #
11)	L3 AR-1232-1	4.149	5.049	1360625	9343313	30.059	71.609 #
12)	L3 AR-1232-2	4.868	5.517	8706645	2885392	184.249	43.984 #
13)	L3 AR-1232-3	5.043	5.803	2503327	11953686	108.275	87.027
14)	L3 AR-1232-4	5.124	5.963	2017650	6072698	122.252	93.565
15)	L3 AR-1232-5	5.294	6.093	3409332	4930910	103.088	105.378
16)	L4 AR-1242-1	4.868	5.780	8706645	8296662	128.204	47.310 #
17)	L4 AR-1242-2	4.868	5.803	8706645	11953686	93.550	47.373 #
18)	L4 AR-1242-3	5.043	5.864	2503327	7235981	50.839	47.617
19)	L4 AR-1242-4	5.124	5.963	2017650	6072698	43.264	48.149
20)	L4 AR-1242-5	5.642	0.000	2542428	0	40.468	N.D. #
21)	L5 AR-1248-1	4.868	5.780	8706645	8296662	158.215	57.711 #
22)	L5 AR-1248-2	5.083	6.093	1935963	4930910	27.671	25.800
23)	L5 AR-1248-3	5.124	6.253	2017650	4704081	28.203	21.455
24)	L5 AR-1248-4	5.294	0.000	3409332	0	33.170	N.D. #
25)	L5 AR-1248-5	5.642	0.000	2542428	0	29.374	N.D. #
26)	L6 AR-1254-1	5.642	0.000	2542428	0	17.353	N.D. #
27)	L6 AR-1254-2	5.786	6.839	2486572	5621193	19.733	14.003 #
28)	L6 AR-1254-3	6.201	7.260	5854215	6037180	28.458	13.386 #
30)	L6 AR-1254-5	6.827	7.900	8534186	19298579	47.509	55.701
31)	L7 AR-1260-1	6.316	7.364	7326740	12667670	68.410	53.113
32)	L7 AR-1260-2	6.501	7.617	9787401	16012186	66.412	55.977
33)	L7 AR-1260-3	6.655	7.972	6824474	8914281	56.034	41.879 #
34)	L7 AR-1260-4	7.124	8.202	4750882	12738877	48.283	51.481
35)	L7 AR-1260-5	7.363	8.529	12283655	22078627	45.087	43.055
36)	L8 AR-1262-1	6.918	7.972	3251896	8914281	32.708	18.874 #
37)	L8 AR-1262-2	7.363	8.529	12283655	22078627	26.027	25.358
38)	L8 AR-1262-3	7.646	8.867	2855233	14289009	16.132	26.225 #
39)	L8 AR-1262-4	7.709	0.000	8210719	0	26.120	N.D. #
40)	L8 AR-1262-5	8.206	0.000	2797823	0	20.631	N.D. #
41)	L9 AR-1268-1	7.646	8.867	2855233	14289009	4.945	14.371 #
42)	L9 AR-1268-2	7.709	0.000	8210719	0	16.162	N.D. #
44)	L9 AR-1268-4	8.206	0.000	2797823	0	15.758	N.D. #
45)	L9 AR-1268-5	8.502	0.000	2165853	0	1.620	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 15:18
Operator : SM\MA
Sample : PB120083BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB120083BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:45:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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
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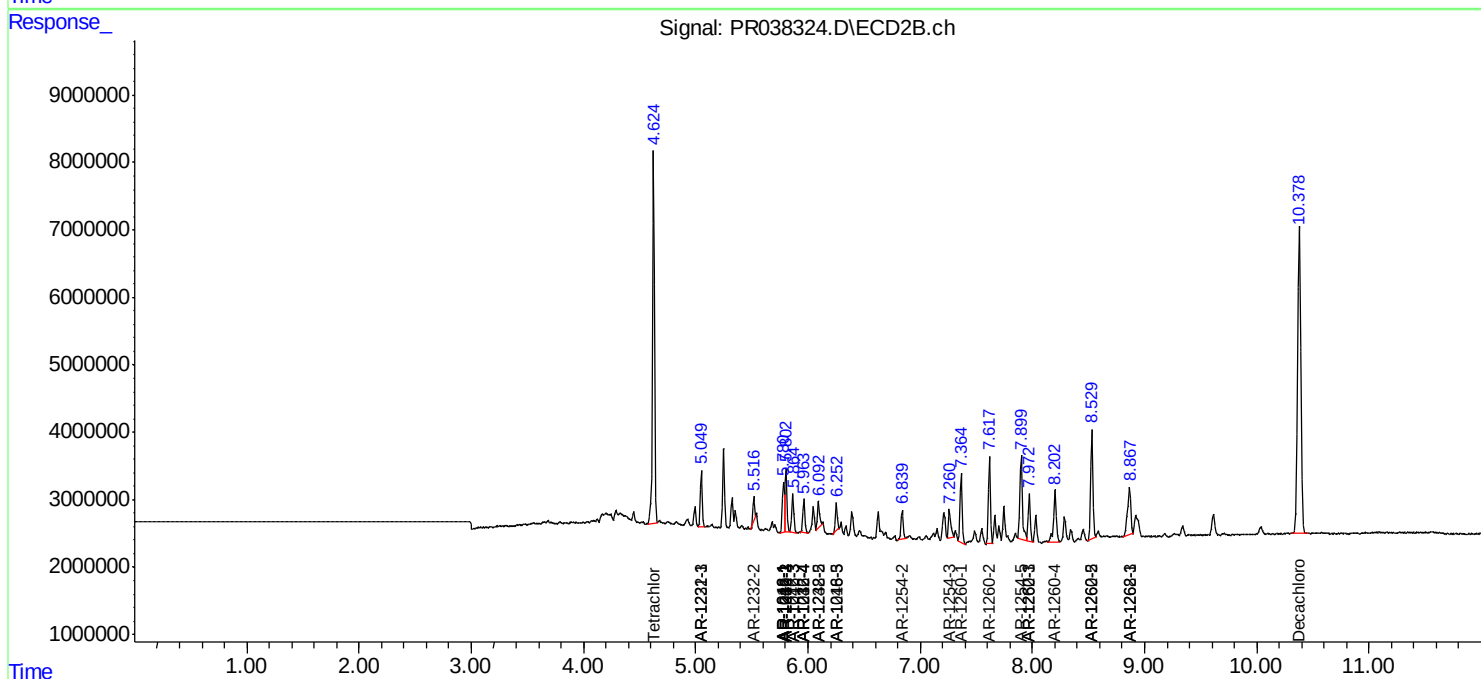
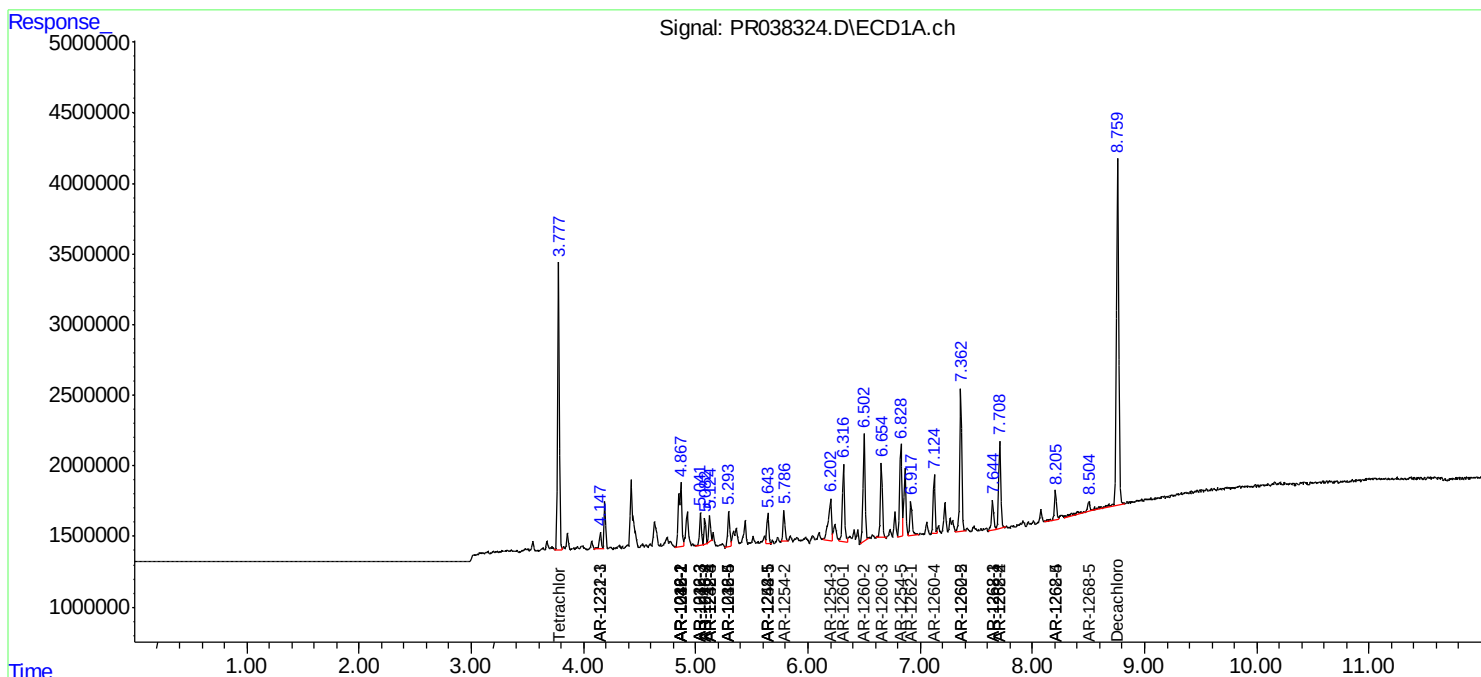
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

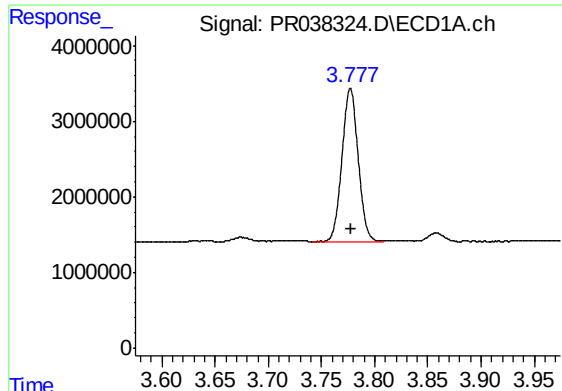
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 15:18
Operator : SM\MA
Sample : PB120083BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB120083BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:45:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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

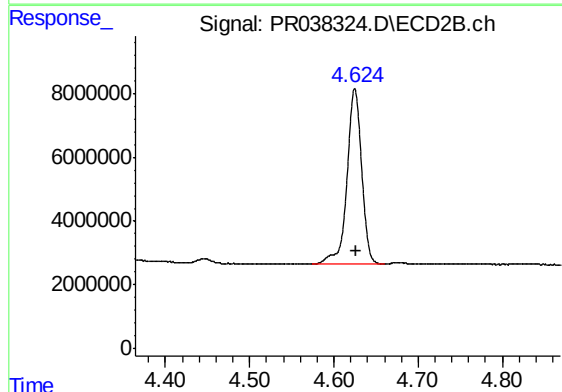




#1 Tetrachloro-m-xylene

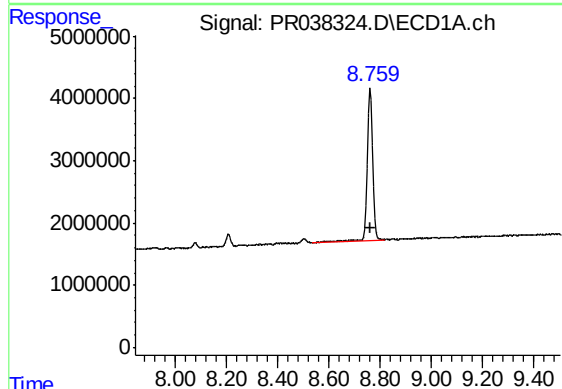
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 21583535
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



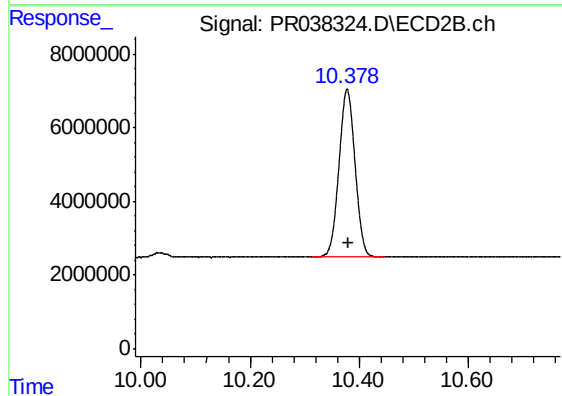
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 66575381
Conc: 13.12 ng/ml



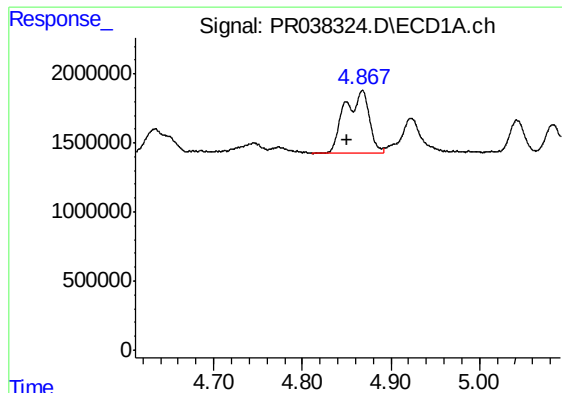
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 35691149
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

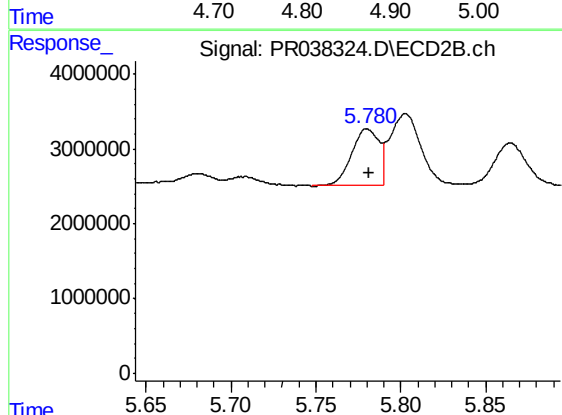
R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 92432919
Conc: 20.96 ng/ml



#3 AR-1016-1

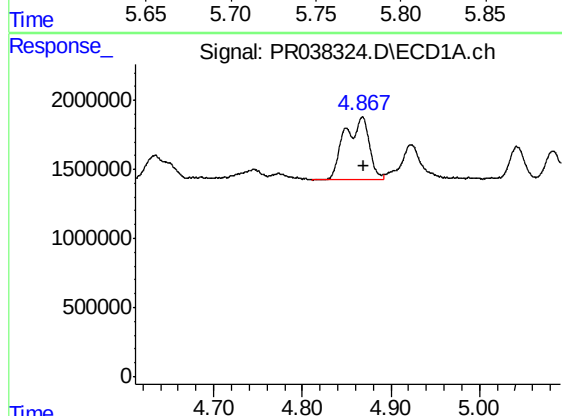
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 8706645
Conc: 118.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



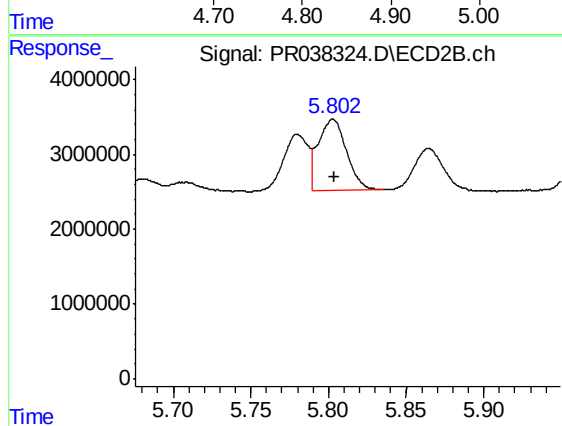
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 8296662
Conc: 44.04 ng/ml



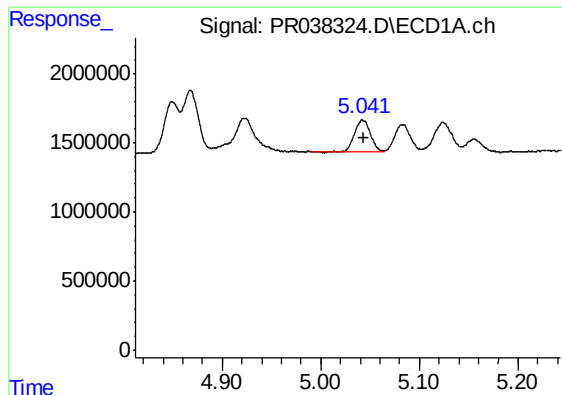
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 8706645
Conc: 87.66 ng/ml



#4 AR-1016-2

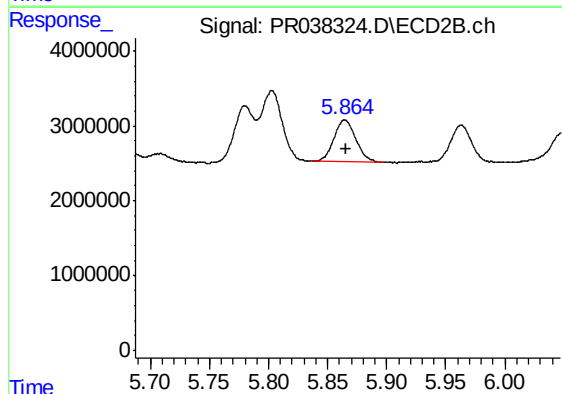
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 11953686
Conc: 44.01 ng/ml



#5 AR-1016-3

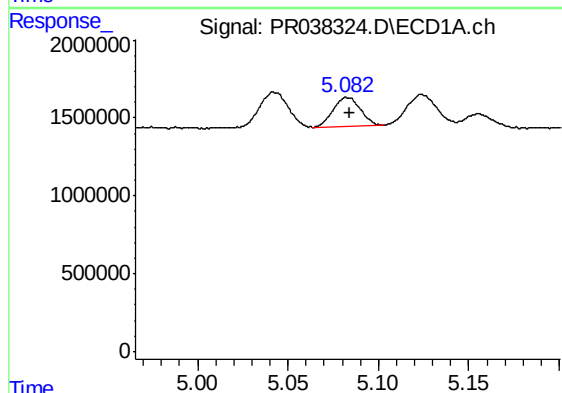
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2503327
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



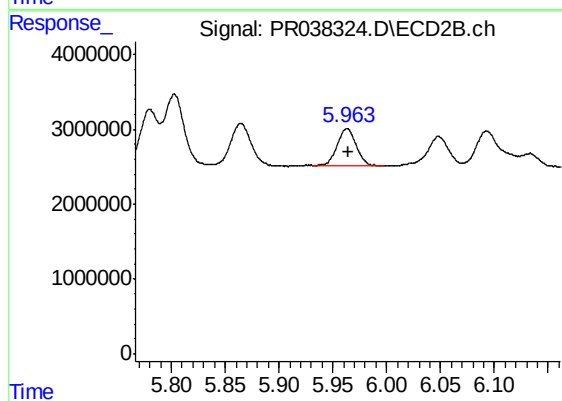
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 7235981
Conc: 44.07 ng/ml



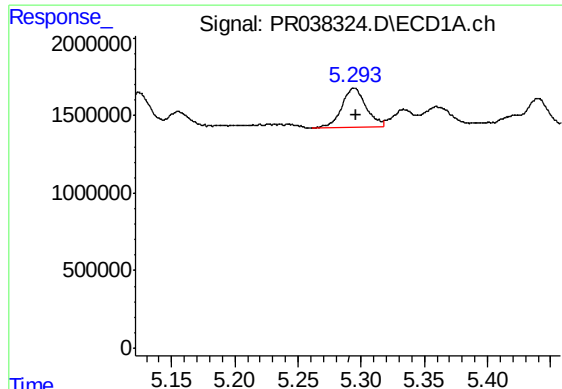
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 1935963
Conc: 45.97 ng/ml



#6 AR-1016-4

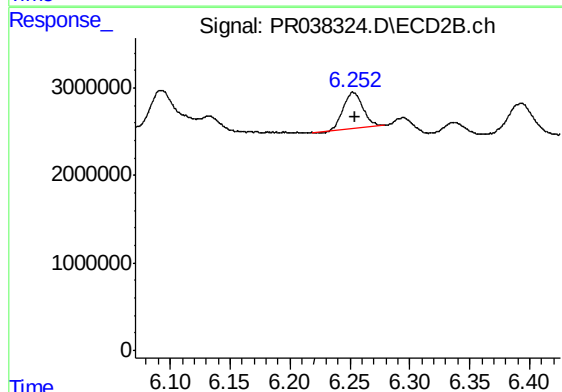
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 6072698
Conc: 45.68 ng/ml



#7 AR-1016-5

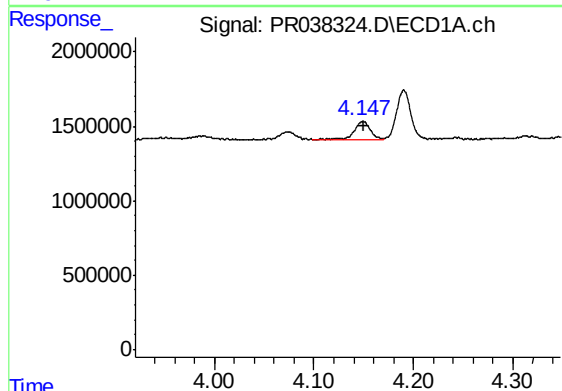
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 3409332
Conc: 60.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



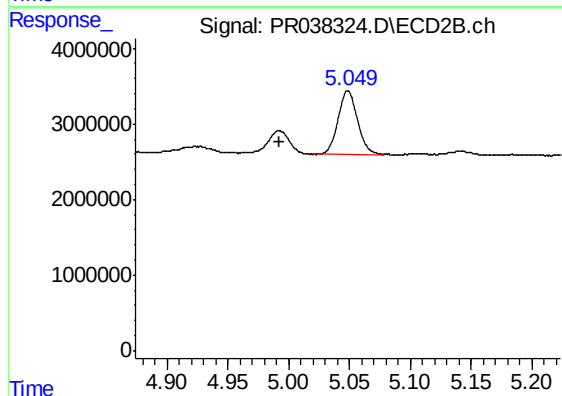
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 4704081
Conc: 34.80 ng/ml



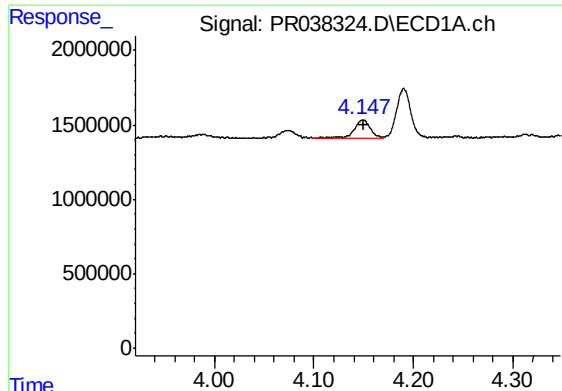
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 1360625
Conc: 22.84 ng/ml



#10 AR-1221-3

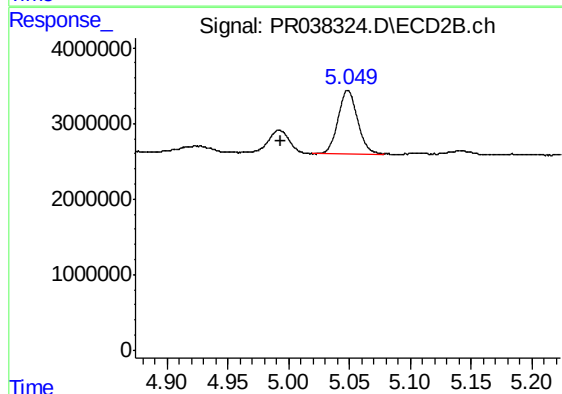
R.T.: 5.049 min
Delta R.T.: 0.056 min
Response: 9343313
Conc: 55.67 ng/ml



#11 AR-1232-1

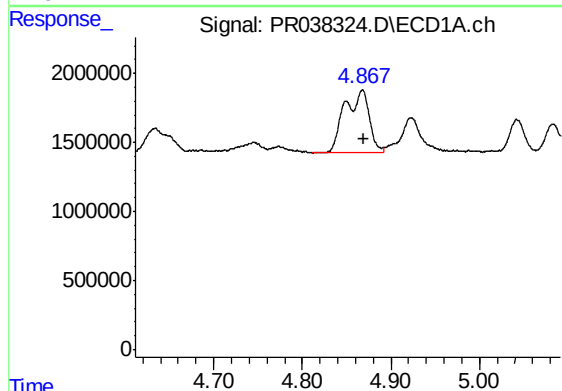
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 1360625
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



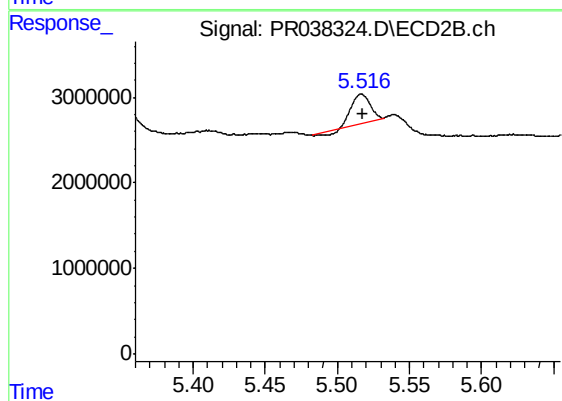
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: 0.056 min
Response: 9343313
Conc: 71.61 ng/ml



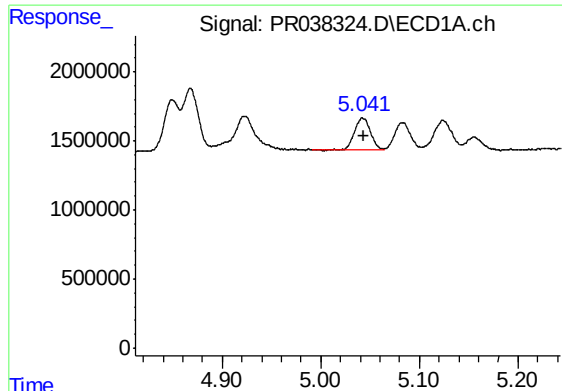
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 8706645
Conc: 184.25 ng/ml



#12 AR-1232-2

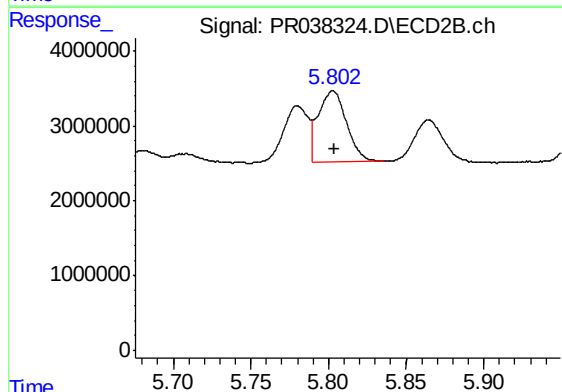
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2885392
Conc: 43.98 ng/ml



#13 AR-1232-3

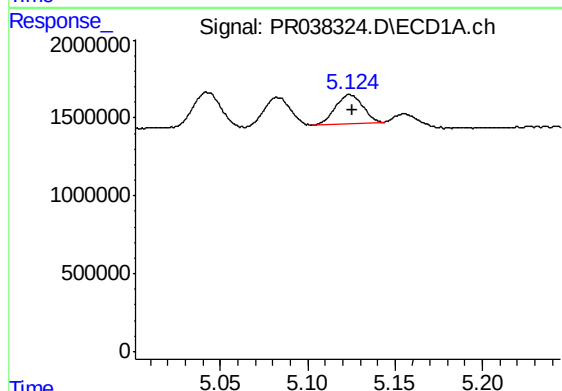
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 2503327
Conc: 108.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



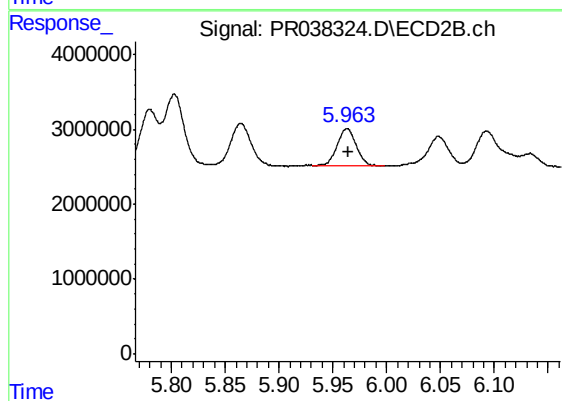
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 11953686
Conc: 87.03 ng/ml



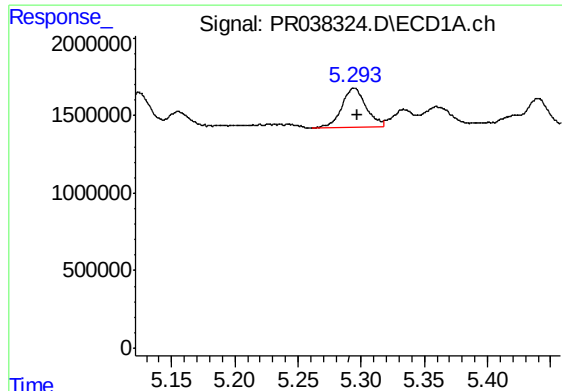
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2017650
Conc: 122.25 ng/ml



#14 AR-1232-4

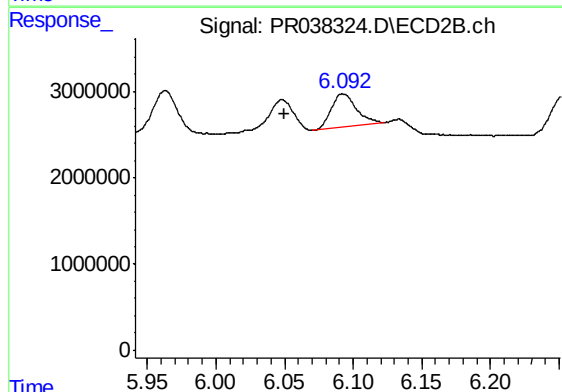
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 6072698
Conc: 93.57 ng/ml



#15 AR-1232-5

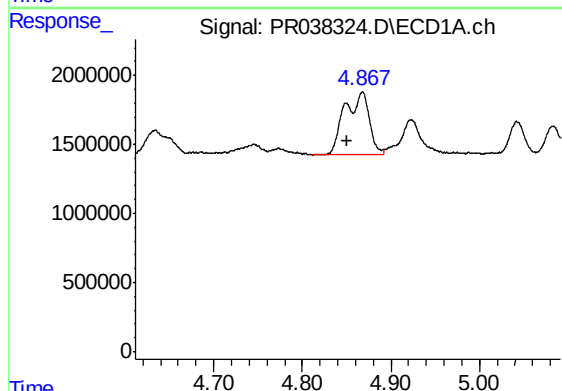
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 3409332
Conc: 103.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



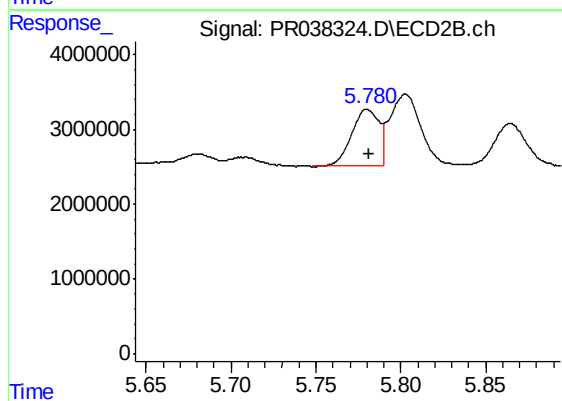
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.043 min
Response: 4930910
Conc: 105.38 ng/ml



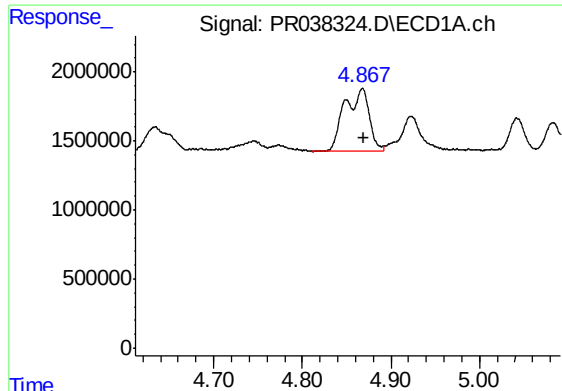
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 8706645
Conc: 128.20 ng/ml



#16 AR-1242-1

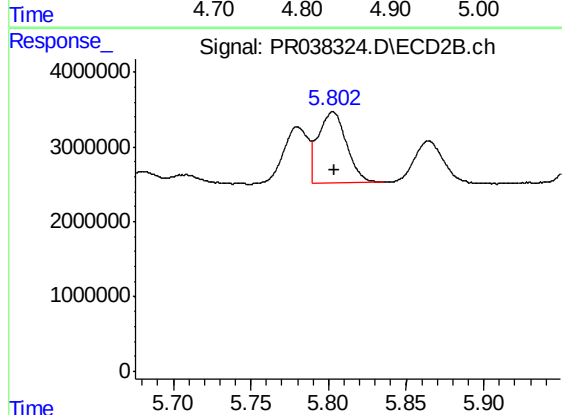
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 8296662
Conc: 47.31 ng/ml



#17 AR-1242-2

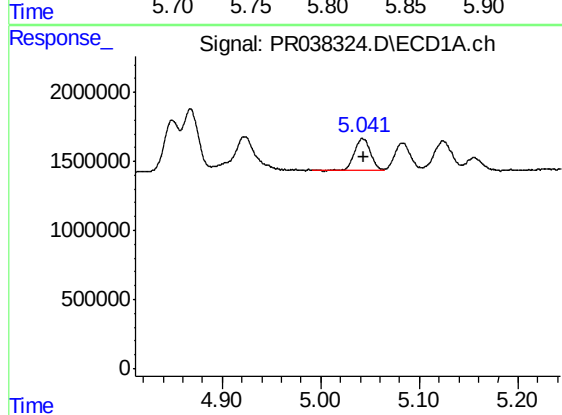
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 8706645
Conc: 93.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



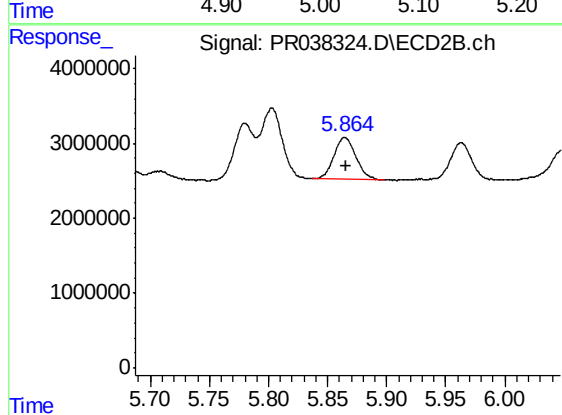
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 11953686
Conc: 47.37 ng/ml



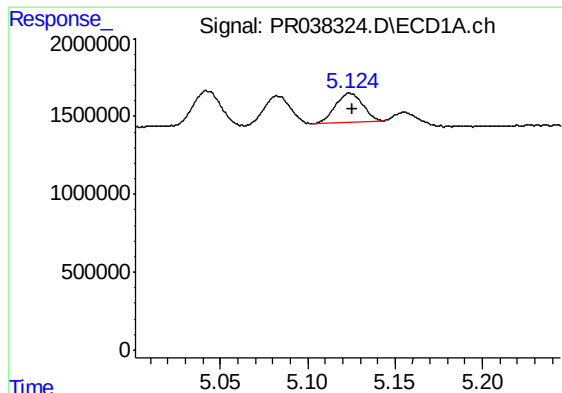
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2503327
Conc: 50.84 ng/ml



#18 AR-1242-3

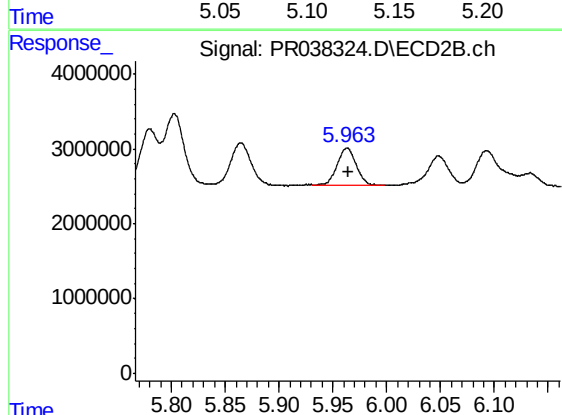
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 7235981
Conc: 47.62 ng/ml



#19 AR-1242-4

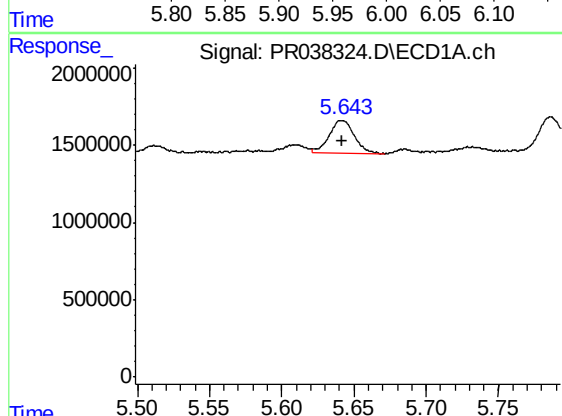
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2017650
Conc: 43.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



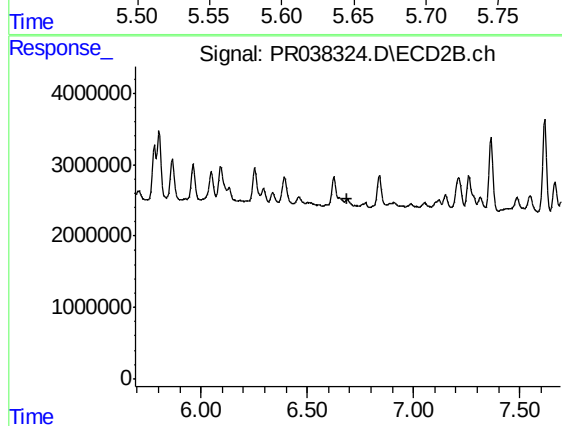
#19 AR-1242-4

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 6072698
Conc: 48.15 ng/ml



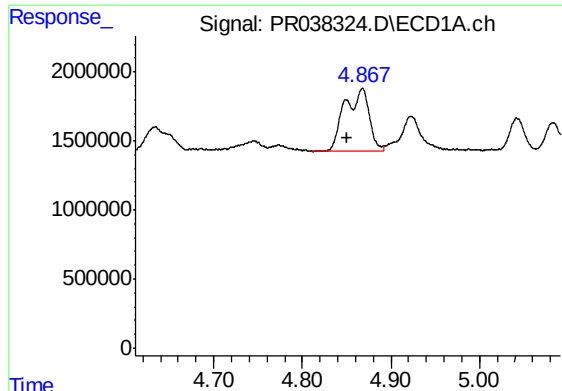
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2542428
Conc: 40.47 ng/ml



#20 AR-1242-5

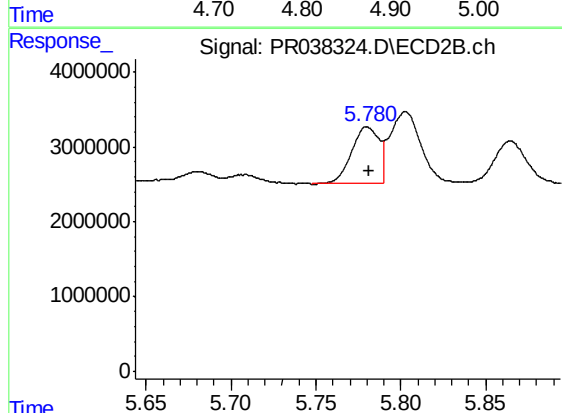
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#21 AR-1248-1

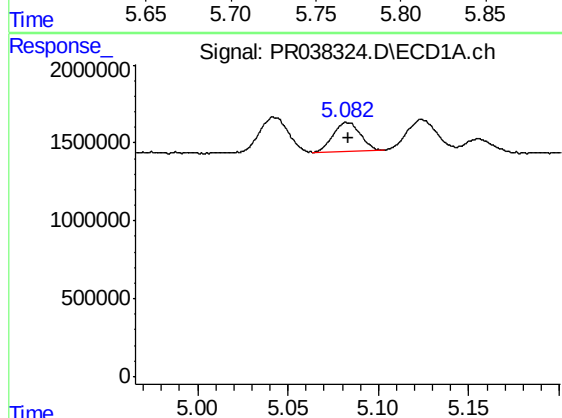
R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 8706645
Conc: 158.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



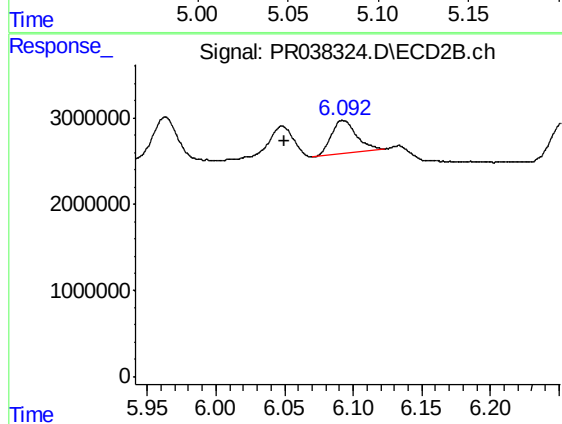
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8296662
Conc: 57.71 ng/ml



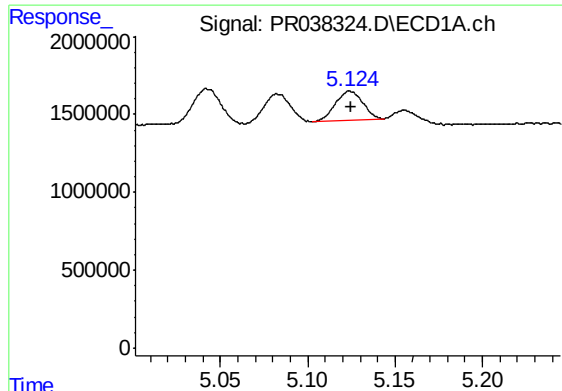
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1935963
Conc: 27.67 ng/ml



#22 AR-1248-2

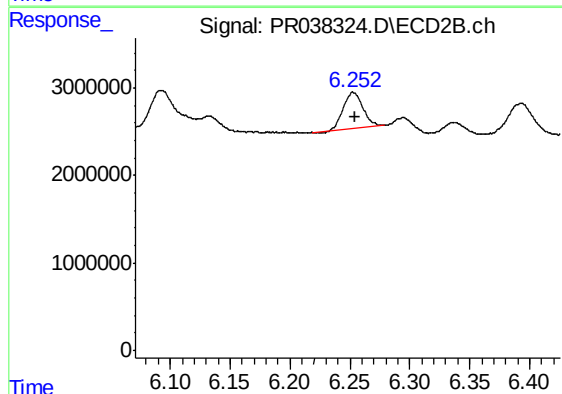
R.T.: 6.093 min
Delta R.T.: 0.043 min
Response: 4930910
Conc: 25.80 ng/ml



#23 AR-1248-3

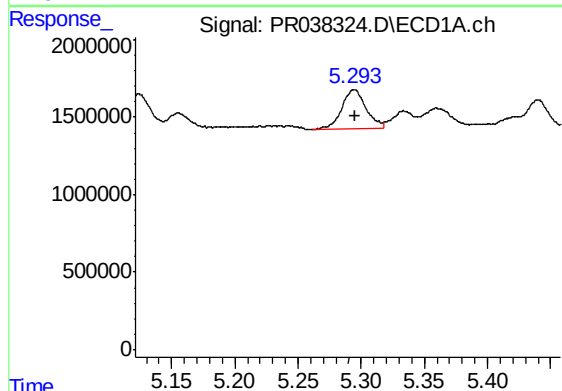
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2017650
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



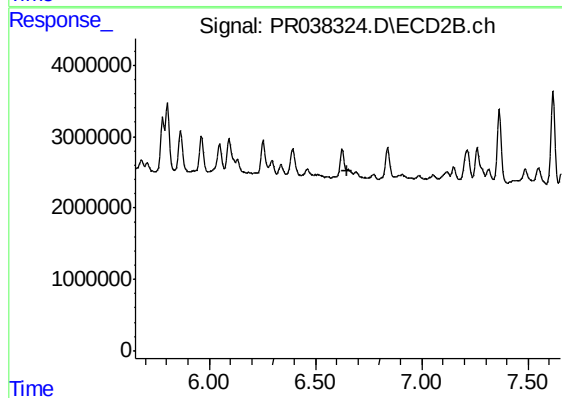
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 4704081
Conc: 21.46 ng/ml



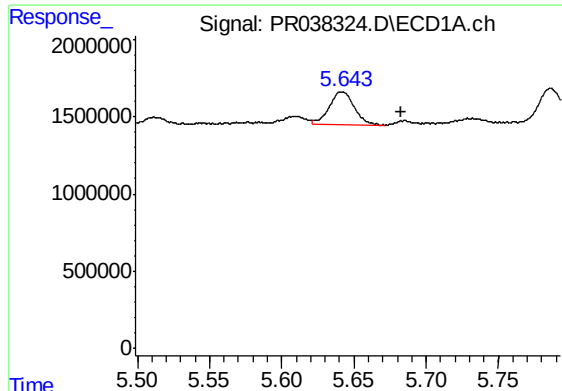
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3409332
Conc: 33.17 ng/ml



#24 AR-1248-4

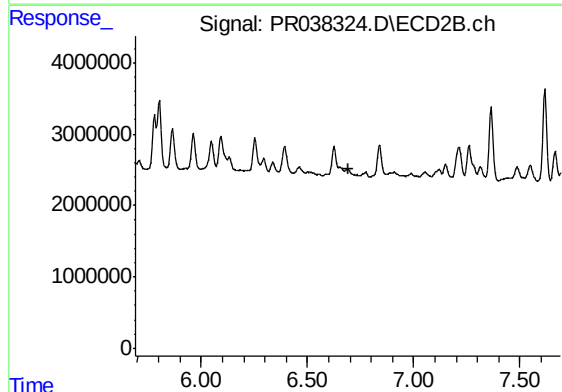
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#25 AR-1248-5

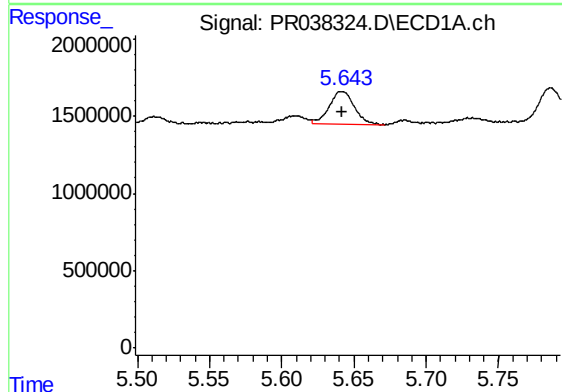
R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 2542428
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



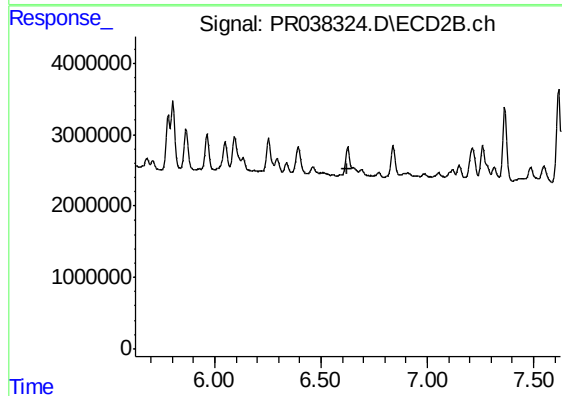
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



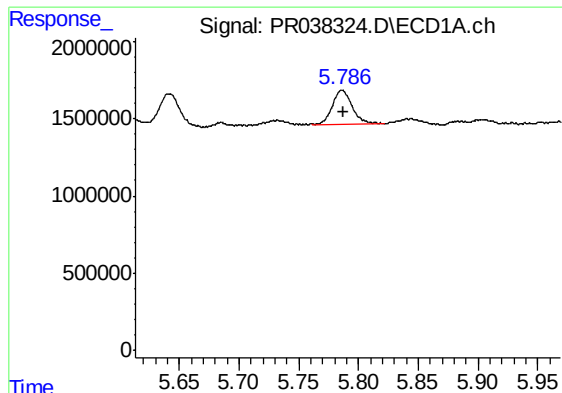
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2542428
Conc: 17.35 ng/ml



#26 AR-1254-1

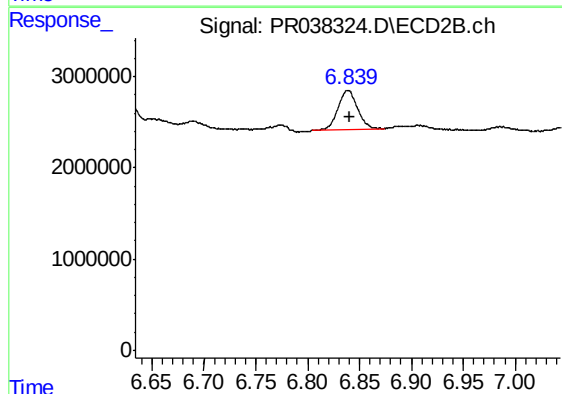
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#27 AR-1254-2

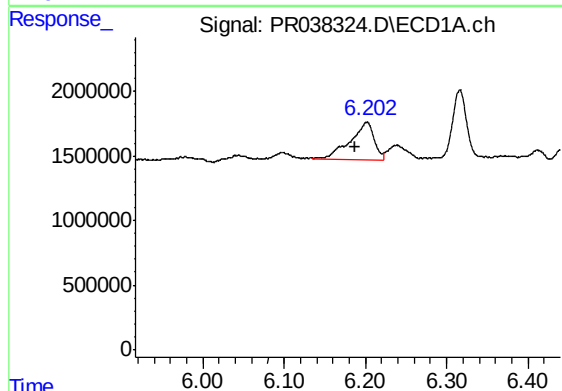
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2486572
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



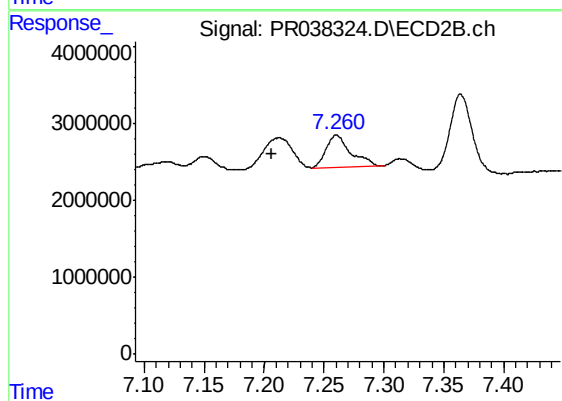
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 5621193
Conc: 14.00 ng/ml



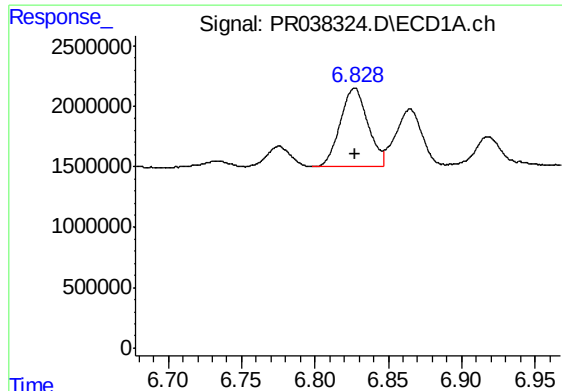
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 5854215
Conc: 28.46 ng/ml



#28 AR-1254-3

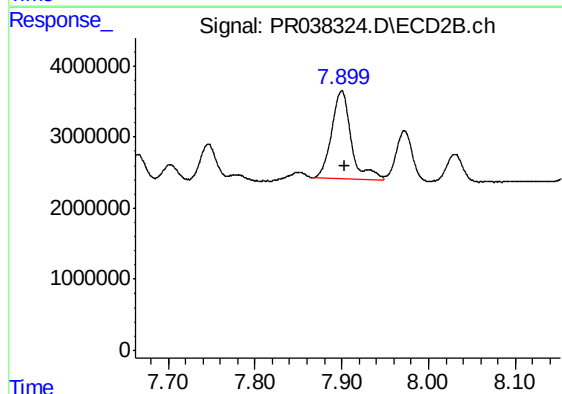
R.T.: 7.260 min
Delta R.T.: 0.054 min
Response: 6037180
Conc: 13.39 ng/ml



#30 AR-1254-5

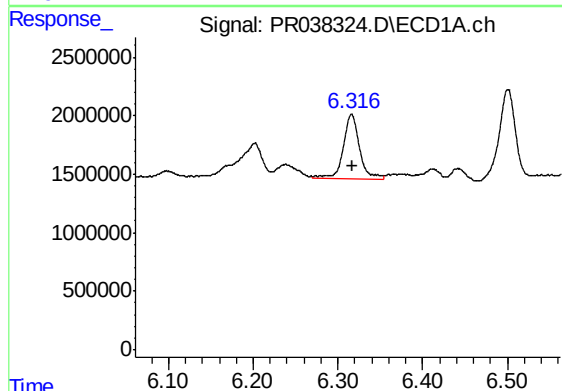
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 8534186
Conc: 47.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



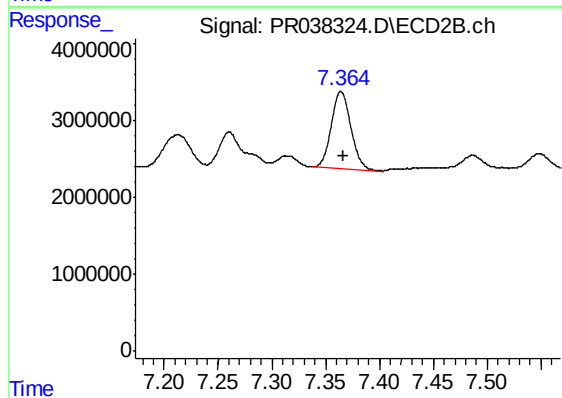
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 19298579
Conc: 55.70 ng/ml



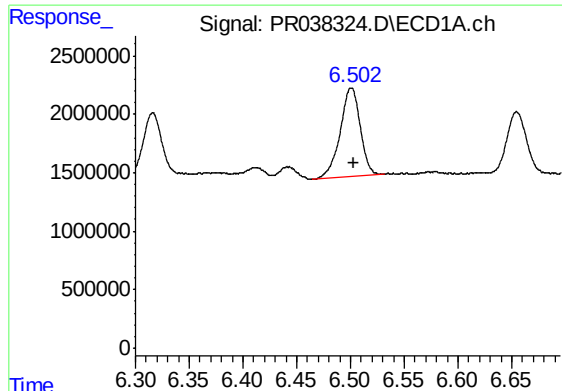
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 7326740
Conc: 68.41 ng/ml



#31 AR-1260-1

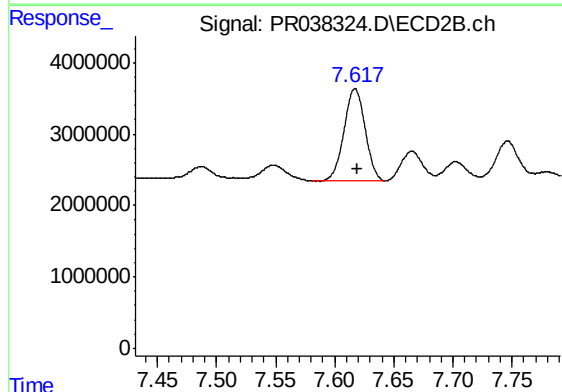
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 12667670
Conc: 53.11 ng/ml



#32 AR-1260-2

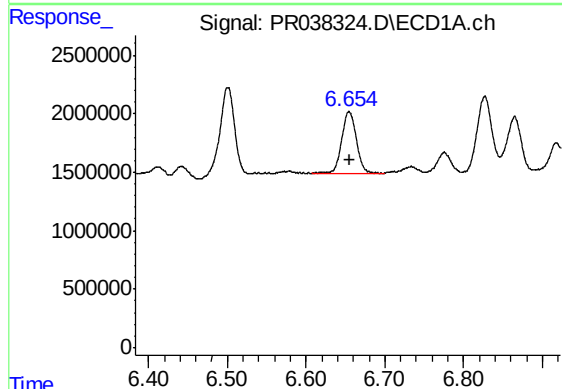
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 9787401
Conc: 66.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



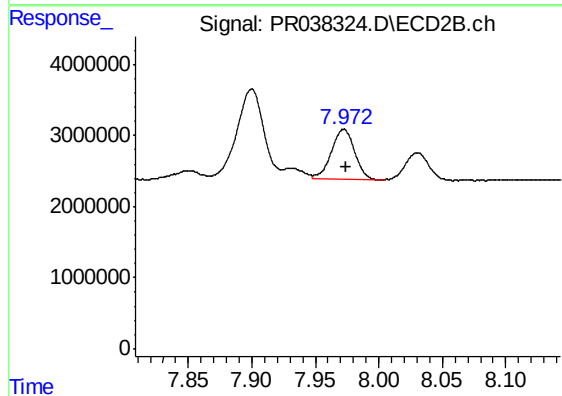
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 16012186
Conc: 55.98 ng/ml



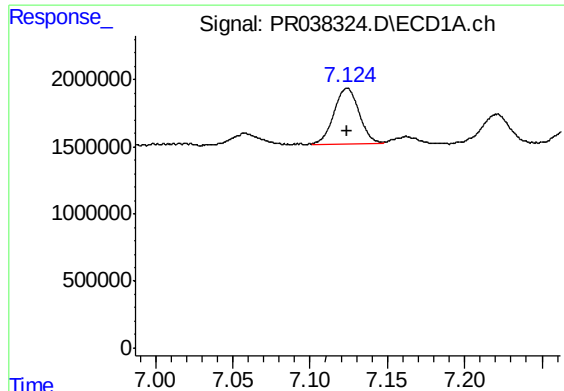
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 6824474
Conc: 56.03 ng/ml



#33 AR-1260-3

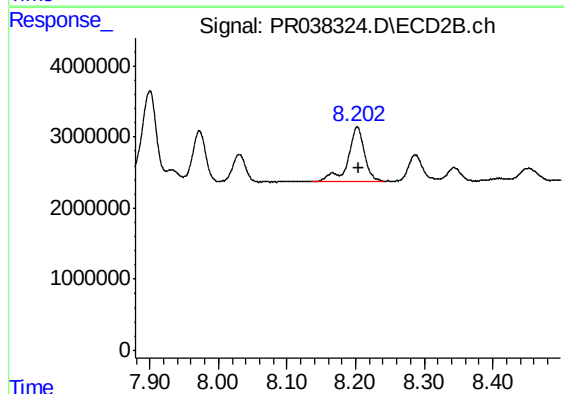
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 8914281
Conc: 41.88 ng/ml



#34 AR-1260-4

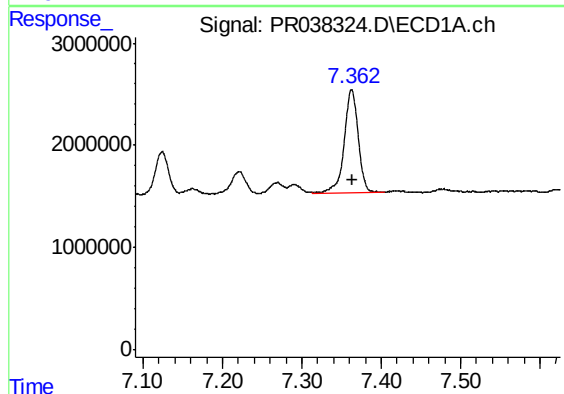
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 4750882
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



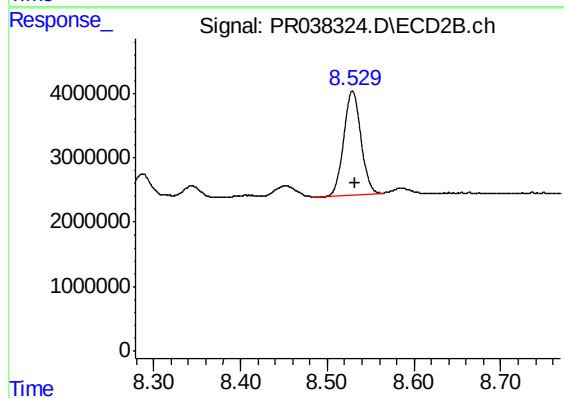
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 12738877
Conc: 51.48 ng/ml



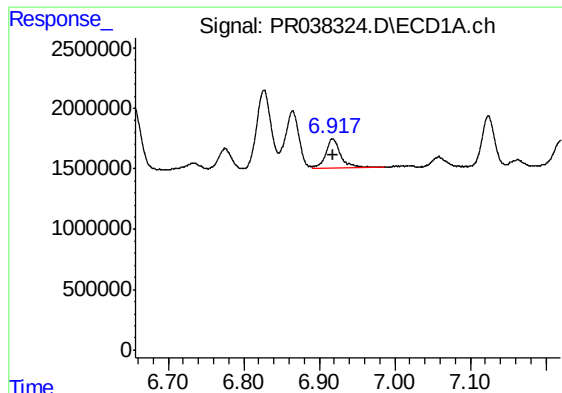
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 12283655
Conc: 45.09 ng/ml



#35 AR-1260-5

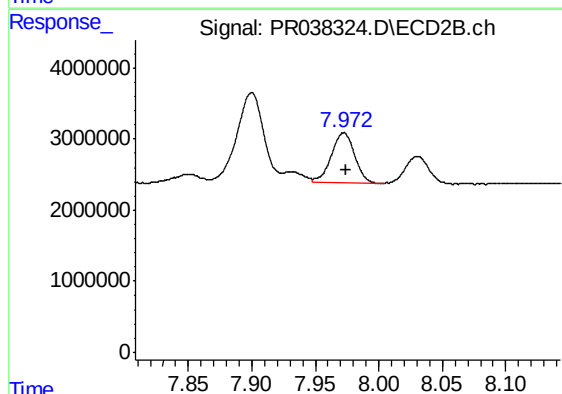
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 22078627
Conc: 43.06 ng/ml



#36 AR-1262-1

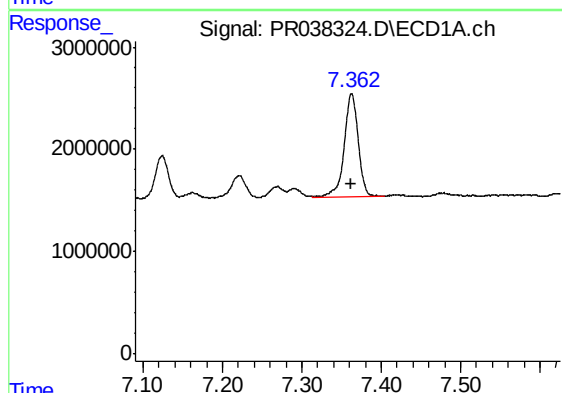
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 3251896
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



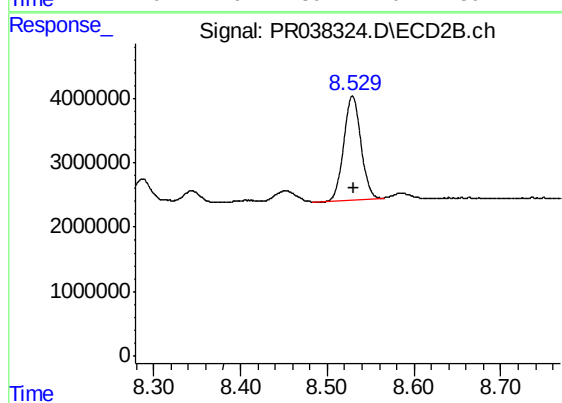
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 8914281
Conc: 18.87 ng/ml



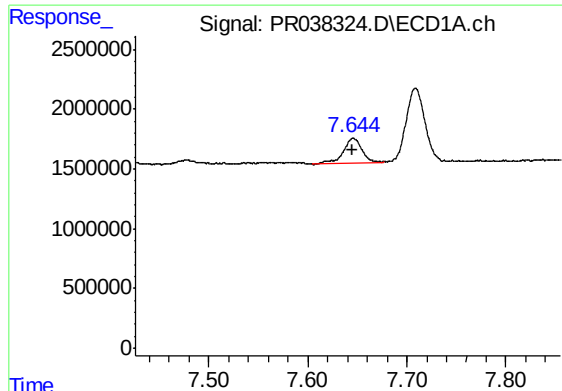
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 12283655
Conc: 26.03 ng/ml



#37 AR-1262-2

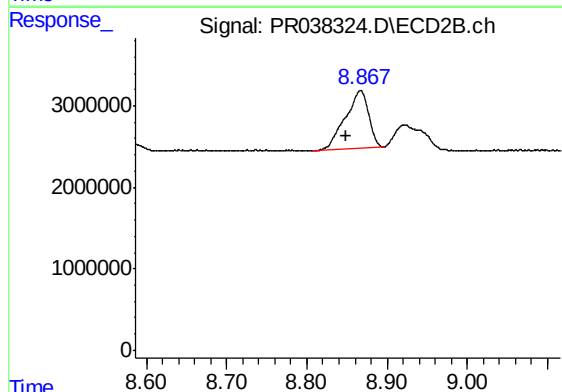
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 22078627
Conc: 25.36 ng/ml



#38 AR-1262-3

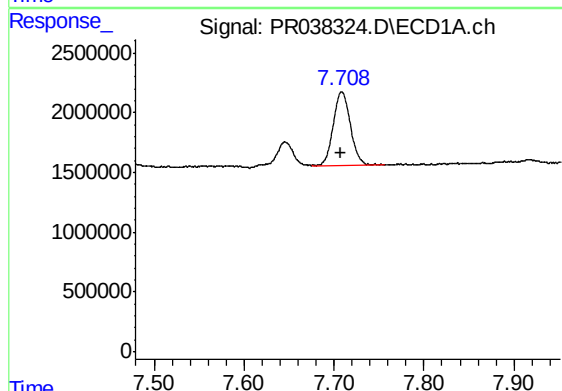
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 2855233
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



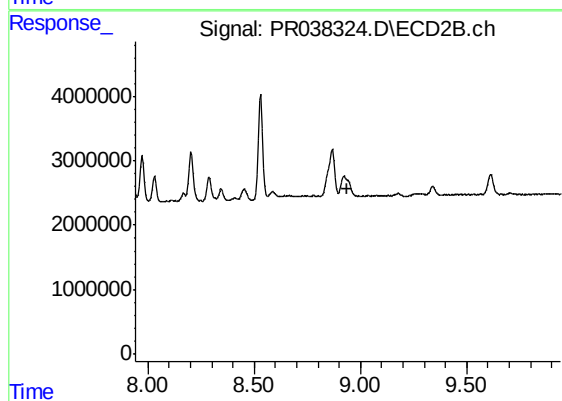
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 14289009
Conc: 26.22 ng/ml



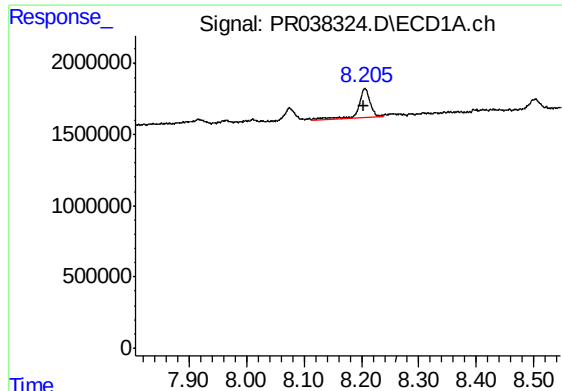
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 8210719
Conc: 26.12 ng/ml



#39 AR-1262-4

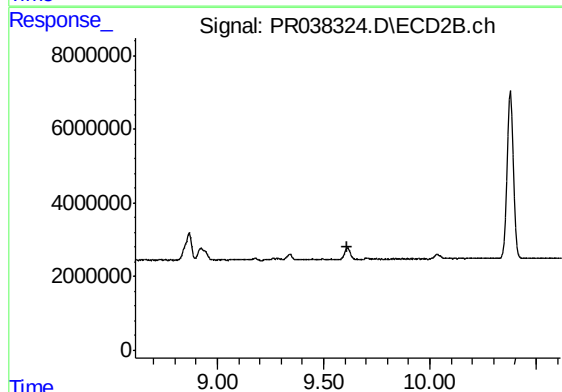
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

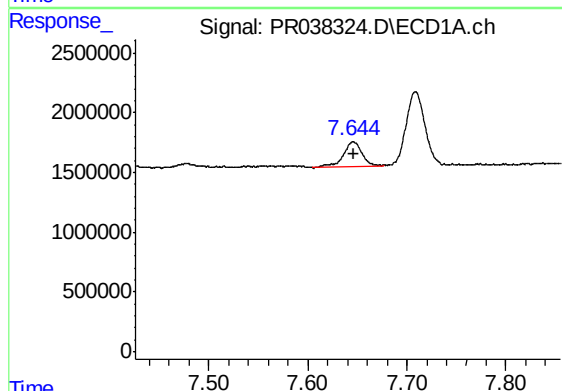
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 2797823
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



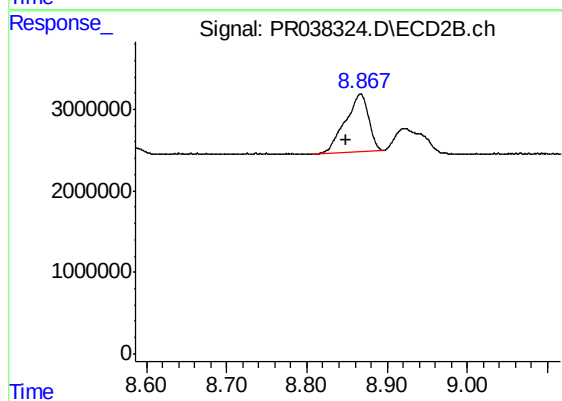
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



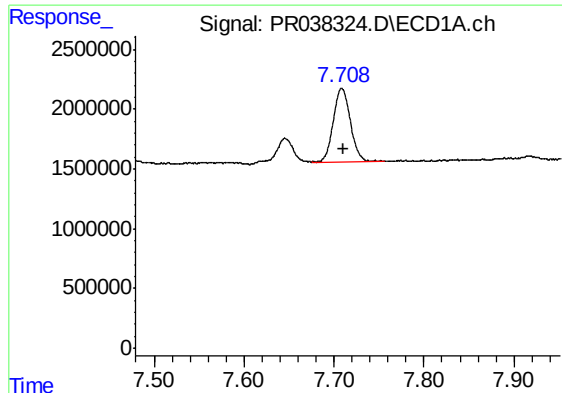
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2855233
Conc: 4.95 ng/ml



#41 AR-1268-1

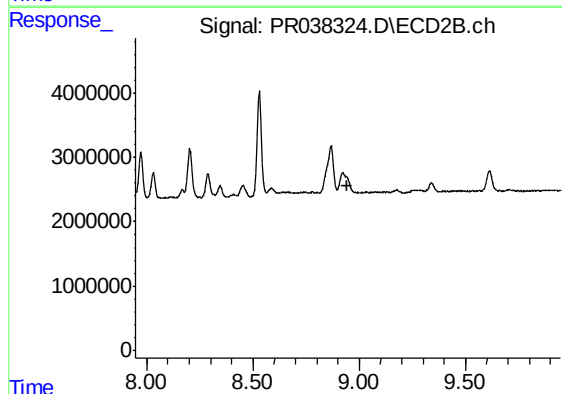
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 14289009
Conc: 14.37 ng/ml



#42 AR-1268-2

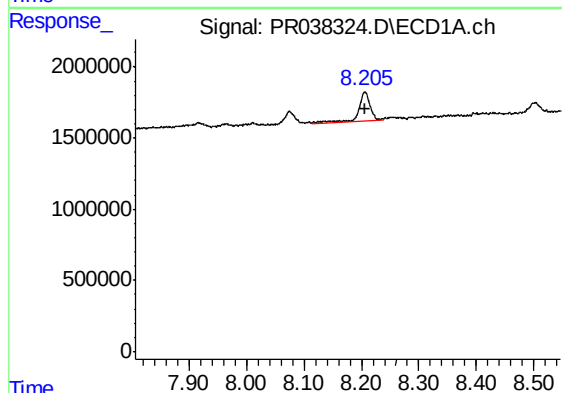
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 8210719
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



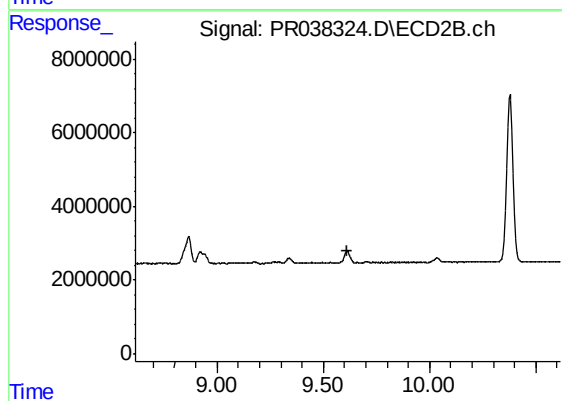
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



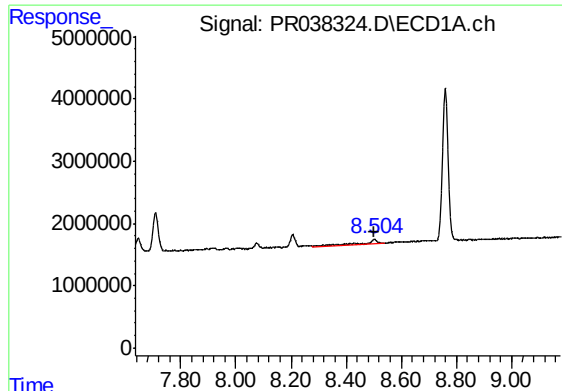
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 2797823
Conc: 15.76 ng/ml



#44 AR-1268-4

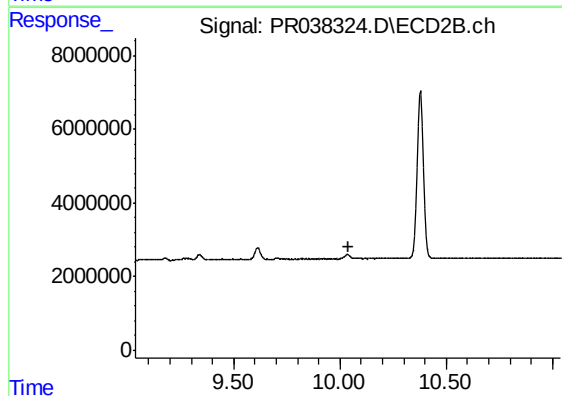
R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 2165853
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.