

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 02:39
 Operator : AJ\MA
 Sample : N1692-04DL2 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:51:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.563	0.000	242346	0	0.124	N.D. #
2)	SA Decachlor...	9.372	7.954	754706	1489013	0.463	1.110 #
Target Compounds							
3)	L1 AR-1016-1	4.784	3.912	1584487	6546158	24.654	145.698 #
4)	L1 AR-1016-2	4.808	3.912	12878194	6546158	141.382	98.830 #
5)	L1 AR-1016-3	4.879	4.084	4388468	1156946	77.763	32.616 #
6)	L1 AR-1016-4	4.970	4.136	753918	9707417	16.301	307.887 #
7)	L1 AR-1016-5	5.284	4.346	5541203	4787645	117.096	126.896
10)	L2 AR-1221-3	3.959	0.000	641635	0	11.708	N.D. #
11)	L3 AR-1232-1	3.959	0.000	641635	0	14.012	N.D. #
12)	L3 AR-1232-2	4.502	3.912	3038111	6546158	134.338	226.697 #
13)	L3 AR-1232-3	4.808	4.084	12878194	1156946	318.707	76.071 #
14)	L3 AR-1232-4	4.970	4.174	753918	11768007	36.739	839.841 #
15)	L3 AR-1232-5	5.070	4.346	12513207	4787645	799.688	301.704 #
16)	L4 AR-1242-1	4.784	3.912	1584487	6546158	29.665	179.852 #
17)	L4 AR-1242-2	4.808	3.912	12878194	6546158	172.241	122.461 #
18)	L4 AR-1242-3	4.879	4.084	4388468	1156946	93.352	40.207 #
19)	L4 AR-1242-4	4.970	4.174	753918	11768007	19.519	408.759 #
20)	L4 AR-1242-5	5.754	4.707	24790425	43123652	583.208	1196.340 #
21)	L5 AR-1248-1	4.784	3.912	1584487	6546158	39.607	241.340 #
22)	L5 AR-1248-2	5.070	4.136	12513207	9707417	225.597	225.700
23)	L5 AR-1248-3	5.284	4.174	5541203	11768007	85.173	280.834 #
24)	L5 AR-1248-4	5.714	4.346	12629216	4787645	171.490	94.284 #
25)	L5 AR-1248-5	5.754	4.749	24790425	8258078	343.429	167.452 #
26)	L6 AR-1254-1	5.683	4.707	48789050	43123652	682.919	574.855
27)	L6 AR-1254-2	5.916	4.865	83504071	46946674	741.291	714.171
28)	L6 AR-1254-3	6.309	5.275	86502878	77453766	736.780	751.204
29)	L6 AR-1254-4	6.618	5.519	69085603	47070773	761.185	715.061
30)	L6 AR-1254-5	7.070	5.955	78081378	76926414	805.421	817.424
31)	L7 AR-1260-1	6.483	5.414	36122404	39282478	427.837	552.729 #
32)	L7 AR-1260-2	6.762	5.617	44087253	32511759	448.897	398.722
33)	L7 AR-1260-3	7.137	5.766	11221303	33646702	149.965	428.334 #
34)	L7 AR-1260-4	7.383	6.268	31913132	5184294	359.372	77.063 #
35)	L7 AR-1260-5	7.730	6.532	14420081	12600661	84.289	82.639
36)	L8 AR-1262-1	7.137	5.955	11221303	76926414	98.158	1485.528 #
37)	L8 AR-1262-2	7.730	6.532	14420081	12600661	70.154	70.599
38)	L8 AR-1262-3	8.046	6.831	12346319	1377506	130.566	18.974 #
39)	L8 AR-1262-4	8.093	6.894	4082335	11489464	73.266	85.242
40)	L8 AR-1262-5	8.719	7.430	1895595	1451907	24.585	22.727
41)	L9 AR-1268-1	8.046	6.831	12346319	1377506	50.597	6.554 #
42)	L9 AR-1268-2	8.093	6.894	4082335	11489464	18.210	60.306 #
44)	L9 AR-1268-4	8.719	7.430	1895595	1451907	22.795	20.311

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 Quant Time: Mar 02 05:51:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

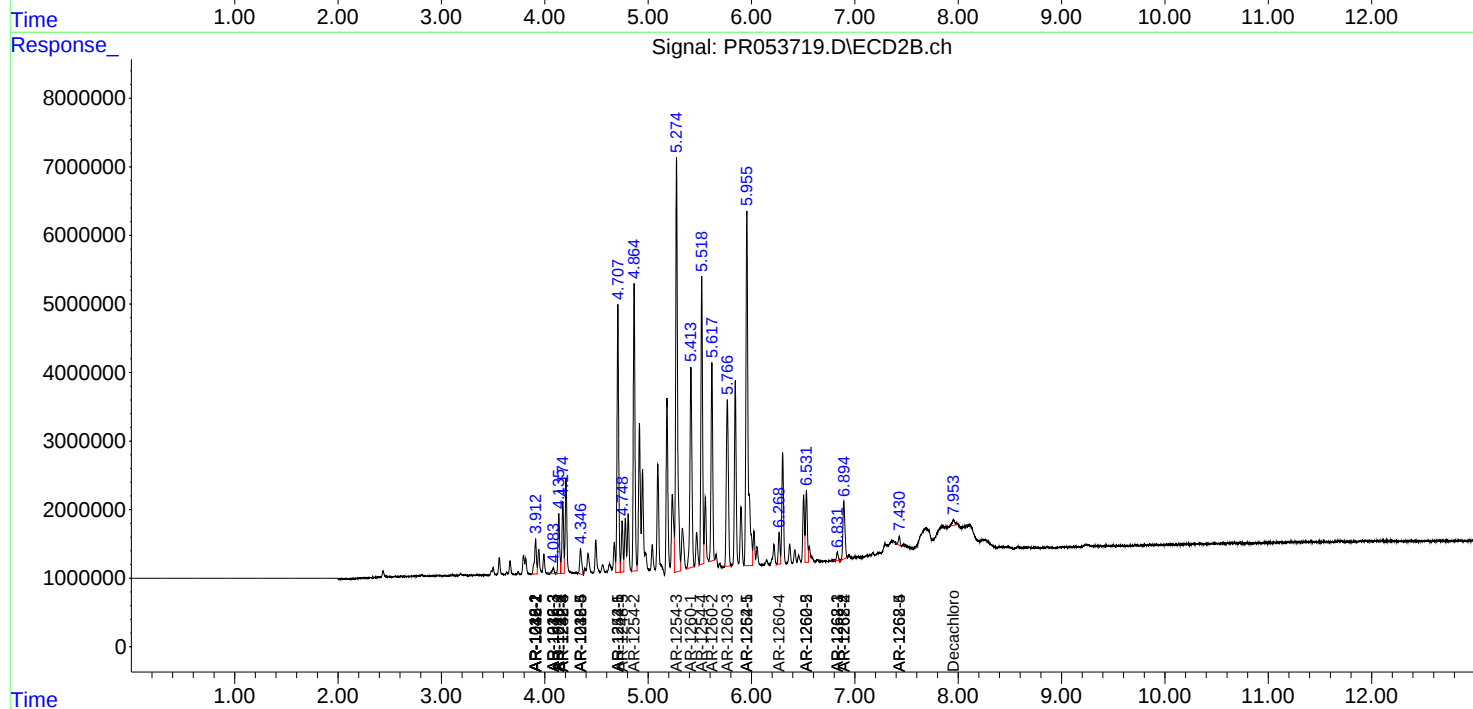
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

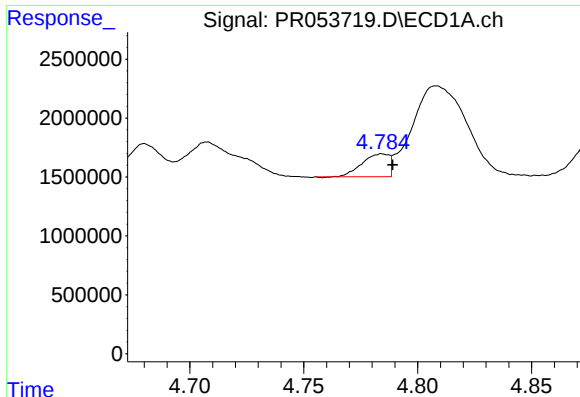
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.085	0.000	868062	0	1.398	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

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

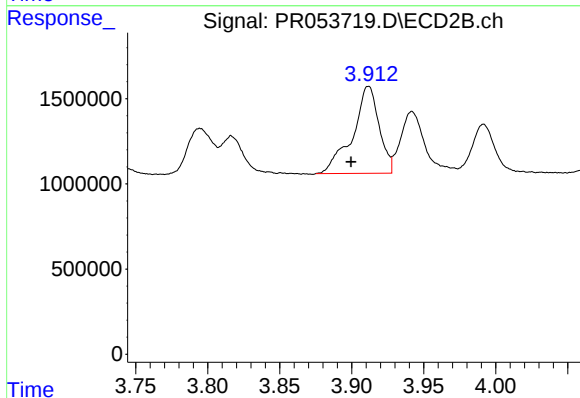




#3 AR-1016-1

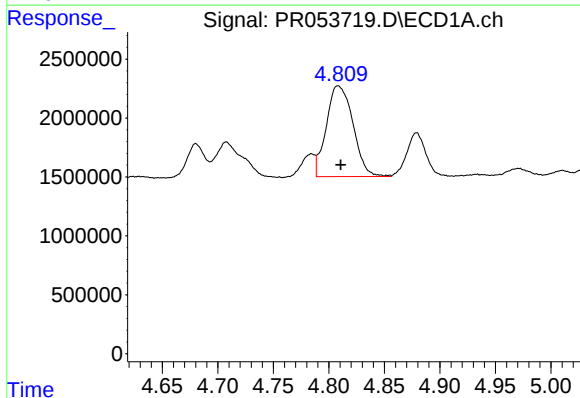
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 1584487
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



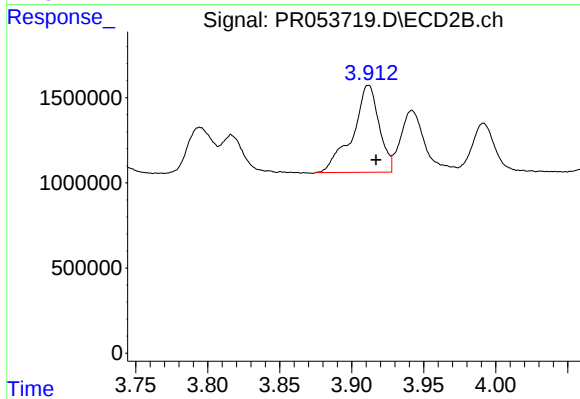
#3 AR-1016-1

R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 6546158
Conc: 145.70 ng/ml



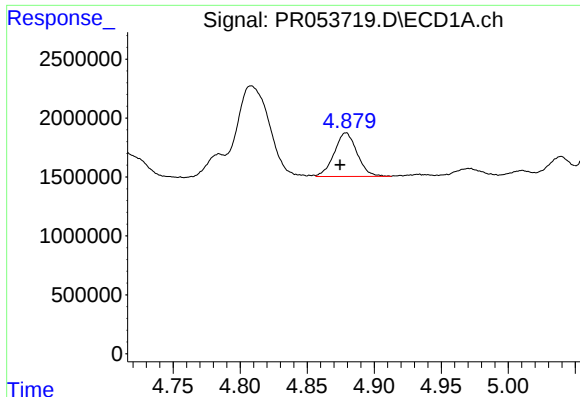
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 12878194
Conc: 141.38 ng/ml



#4 AR-1016-2

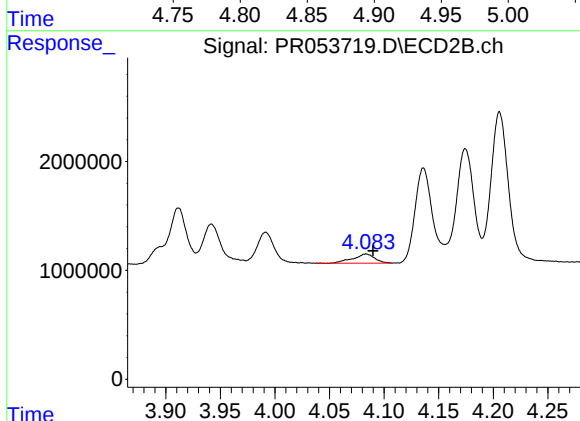
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 6546158
Conc: 98.83 ng/ml



#5 AR-1016-3

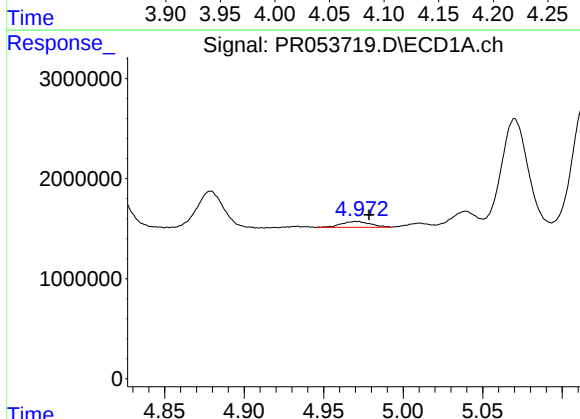
R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 4388468
Conc: 77.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



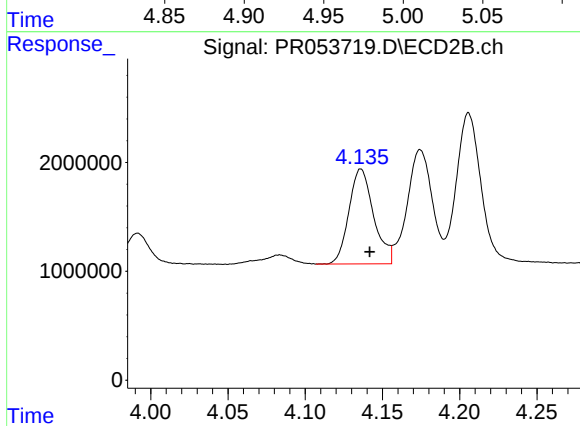
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1156946
Conc: 32.62 ng/ml



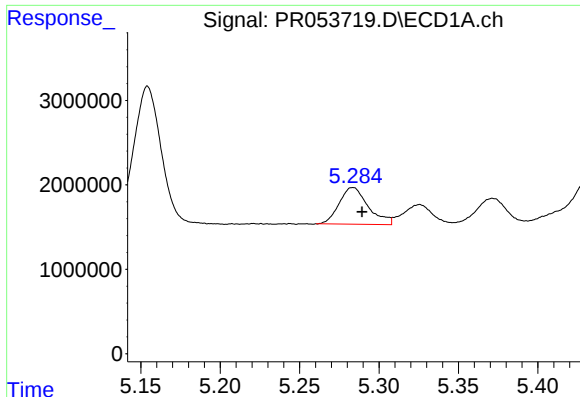
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 753918
Conc: 16.30 ng/ml



#6 AR-1016-4

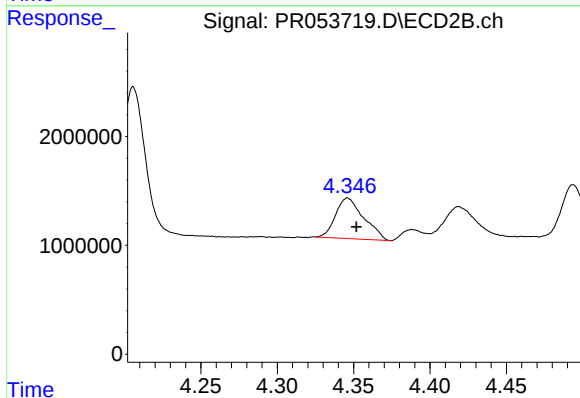
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 9707417
Conc: 307.89 ng/ml



#7 AR-1016-5

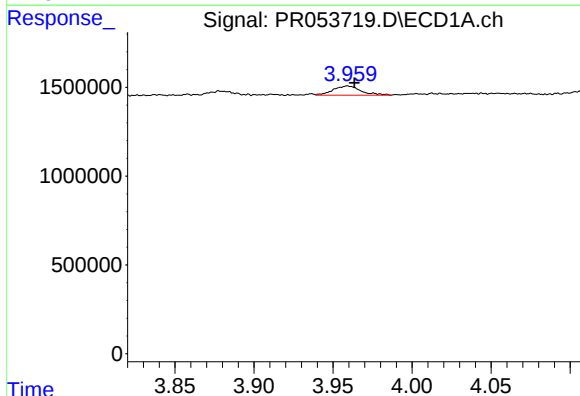
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 5541203
Conc: 117.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



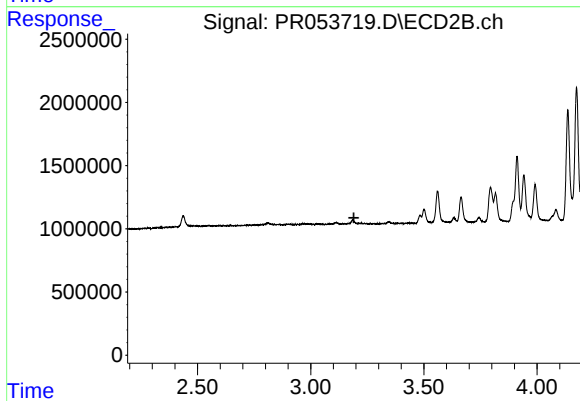
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 4787645
Conc: 126.90 ng/ml



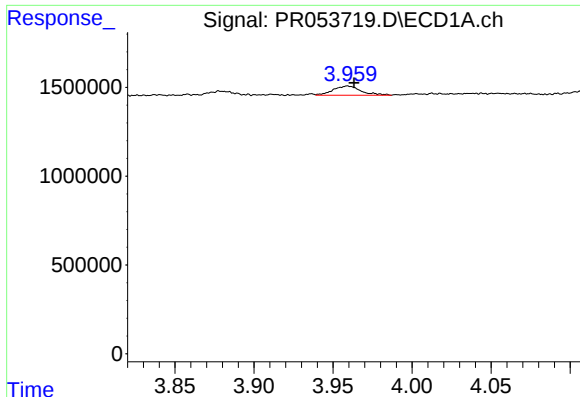
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 641635
Conc: 11.71 ng/ml



#10 AR-1221-3

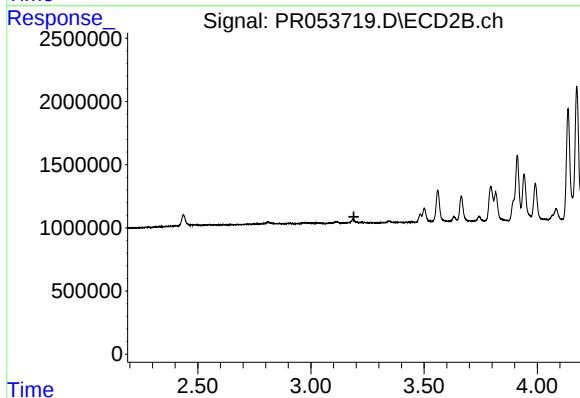
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

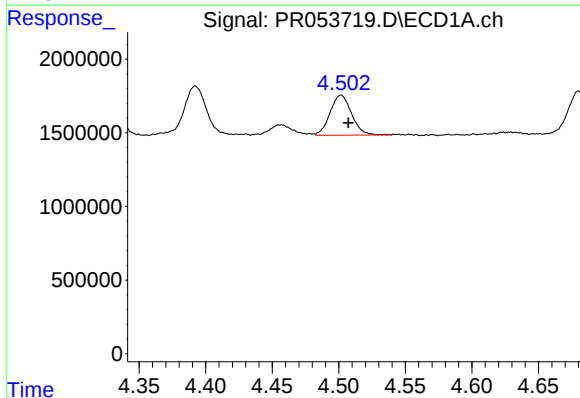
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 641635
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



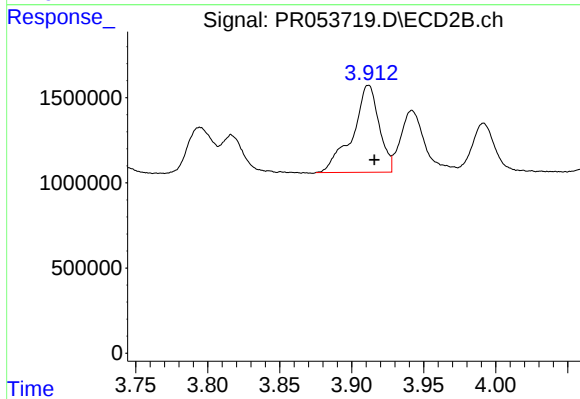
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



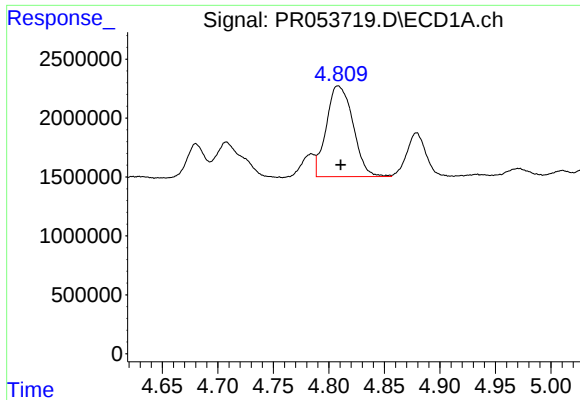
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 3038111
Conc: 134.34 ng/ml



#12 AR-1232-2

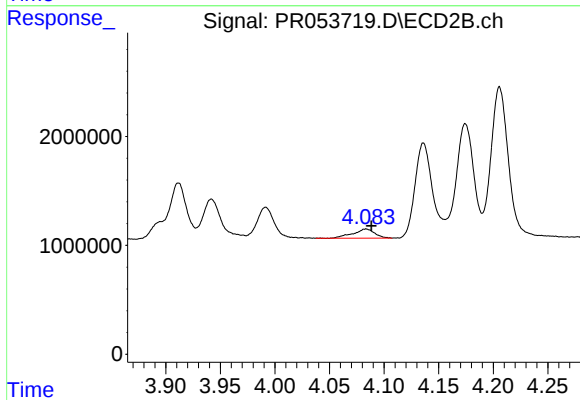
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 6546158
Conc: 226.70 ng/ml



#13 AR-1232-3

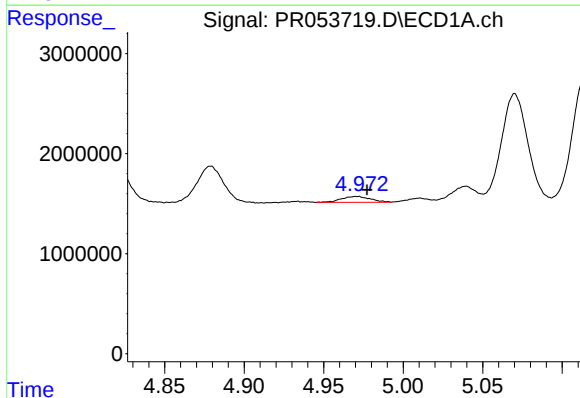
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 12878194
Conc: 318.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



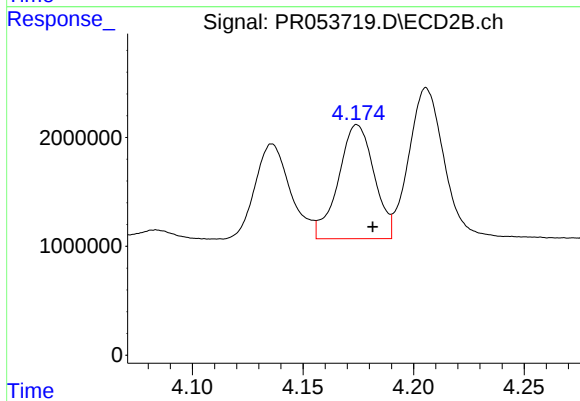
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 1156946
Conc: 76.07 ng/ml



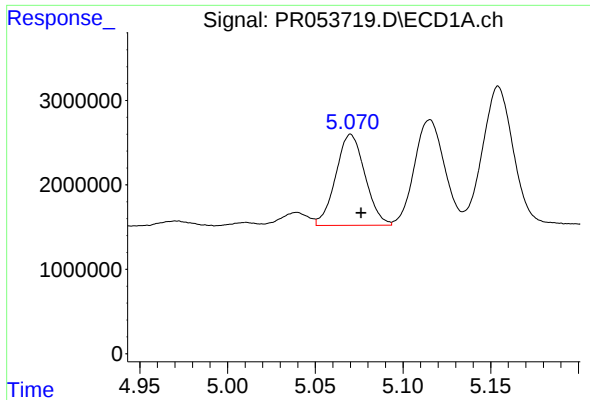
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 753918
Conc: 36.74 ng/ml



#14 AR-1232-4

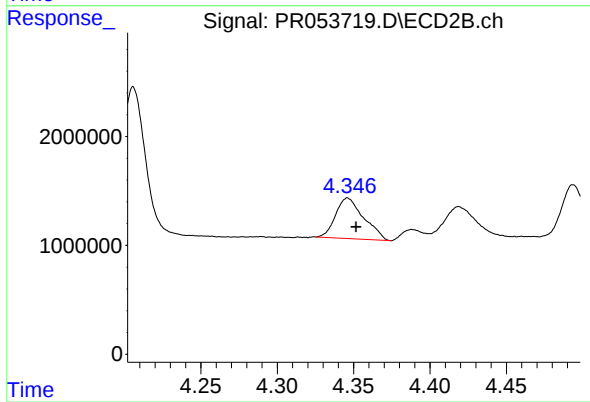
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 11768007
Conc: 839.84 ng/ml



#15 AR-1232-5

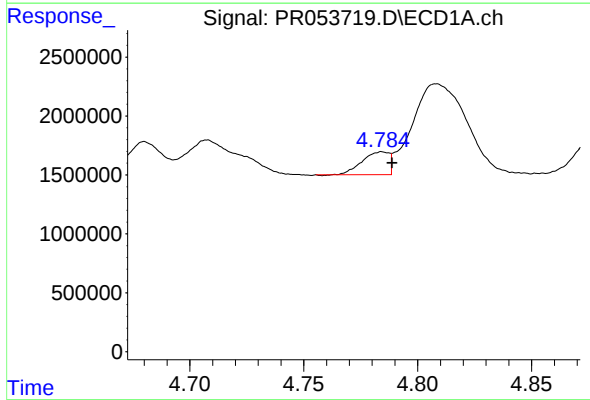
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 12513207
Conc: 799.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



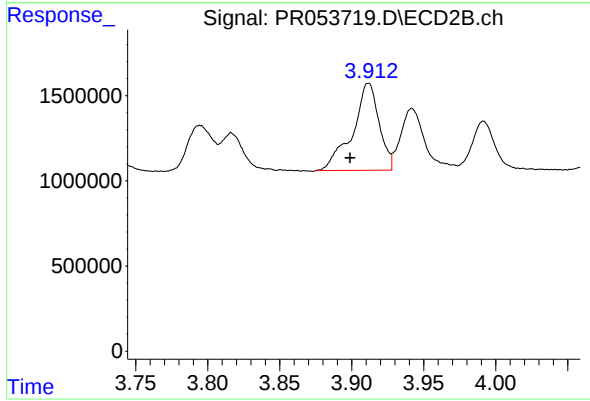
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 4787645
Conc: 301.70 ng/ml



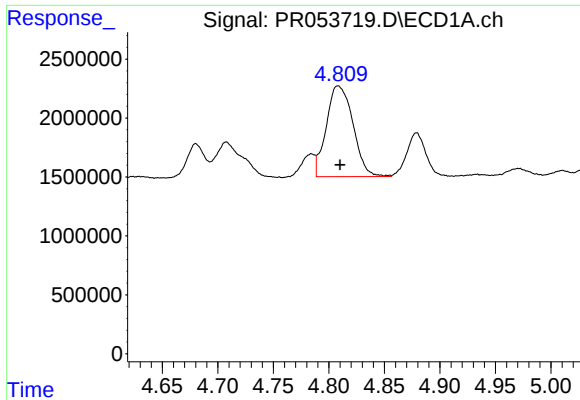
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1584487
Conc: 29.67 ng/ml



#16 AR-1242-1

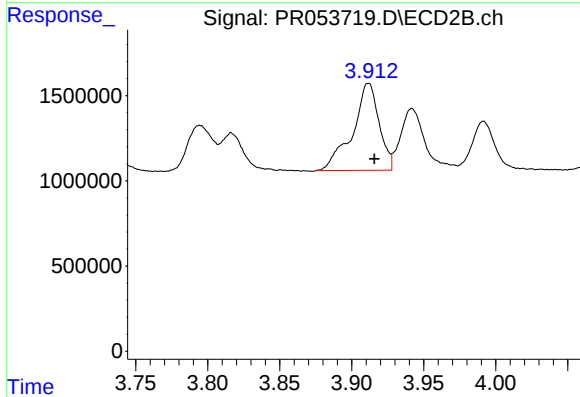
R.T.: 3.912 min
Delta R.T.: 0.013 min
Response: 6546158
Conc: 179.85 ng/ml



#17 AR-1242-2

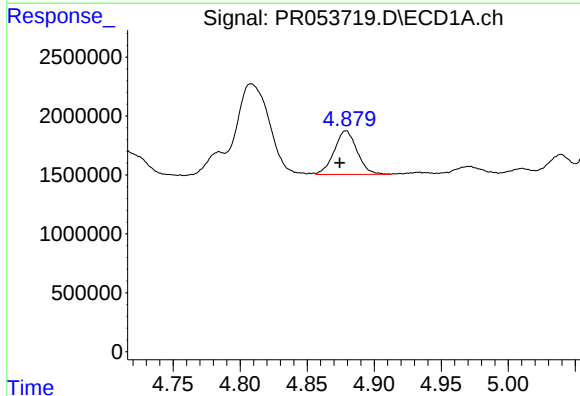
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 12878194
Conc: 172.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



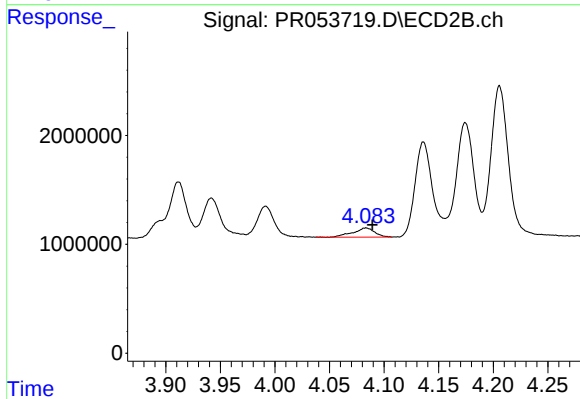
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 6546158
Conc: 122.46 ng/ml



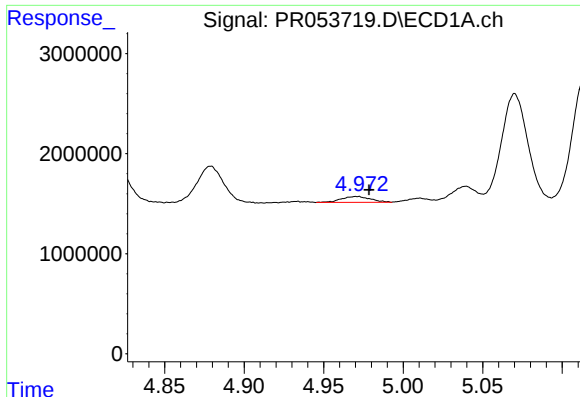
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 4388468
Conc: 93.35 ng/ml



#18 AR-1242-3

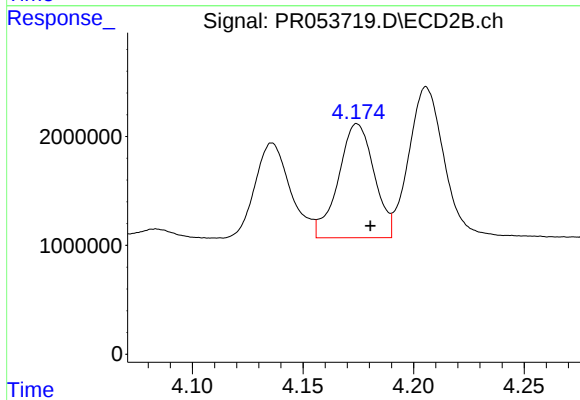
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1156946
Conc: 40.21 ng/ml



#19 AR-1242-4

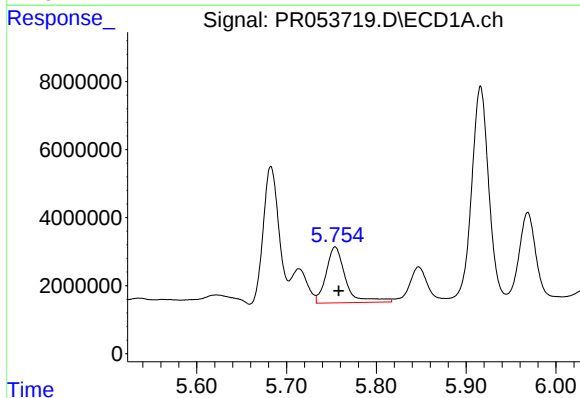
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 753918
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



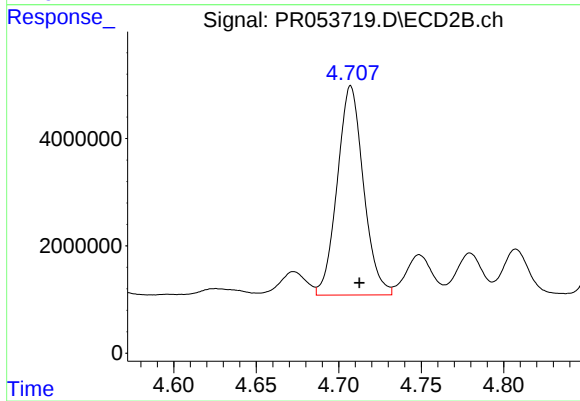
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11768007
Conc: 408.76 ng/ml



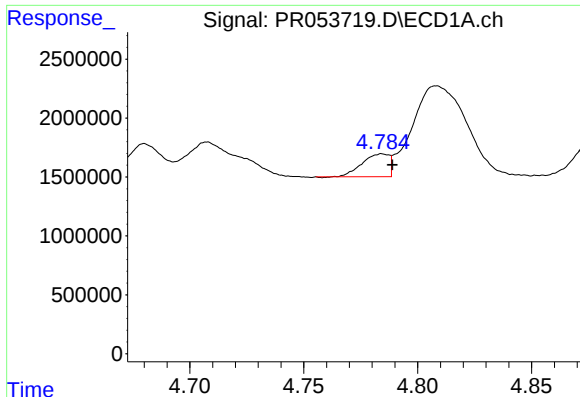
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 24790425
Conc: 583.21 ng/ml



#20 AR-1242-5

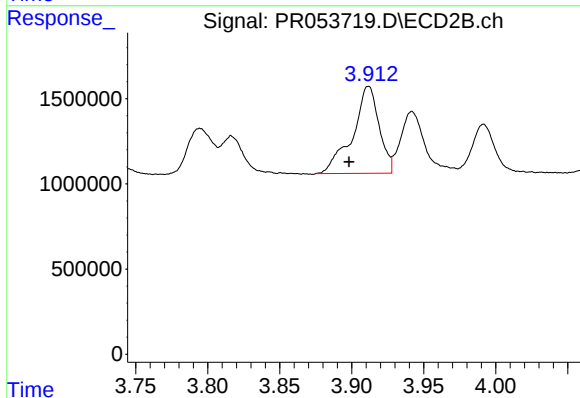
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 43123652
Conc: 1196.34 ng/ml



#21 AR-1248-1

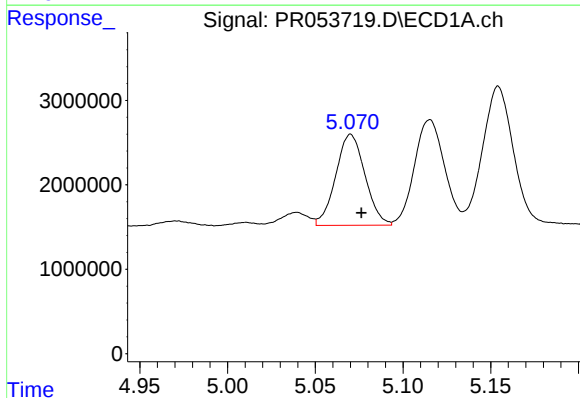
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1584487
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



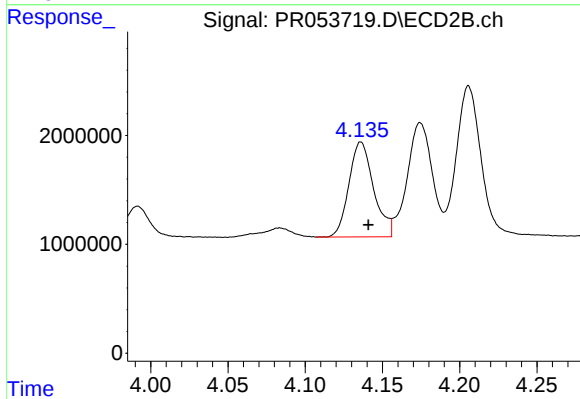
#21 AR-1248-1

R.T.: 3.912 min
Delta R.T.: 0.014 min
Response: 6546158
Conc: 241.34 ng/ml



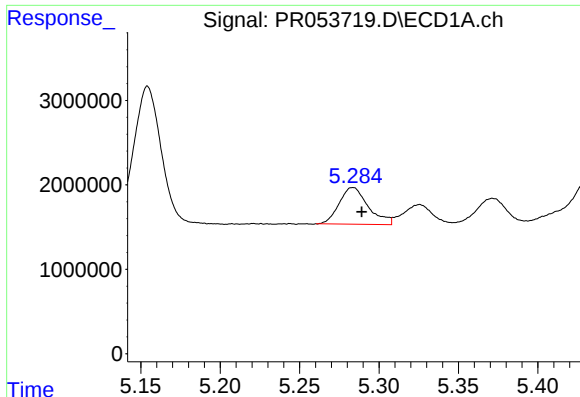
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 12513207
Conc: 225.60 ng/ml



#22 AR-1248-2

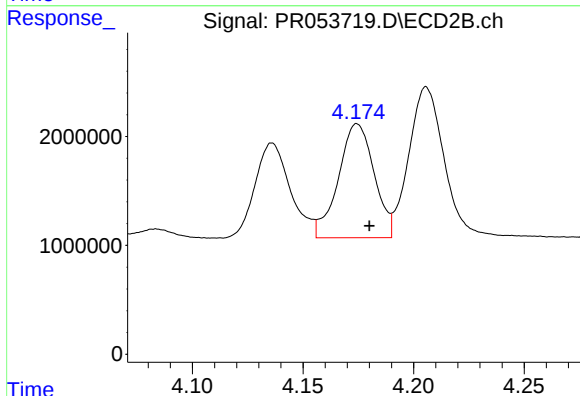
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 9707417
Conc: 225.70 ng/ml



#23 AR-1248-3

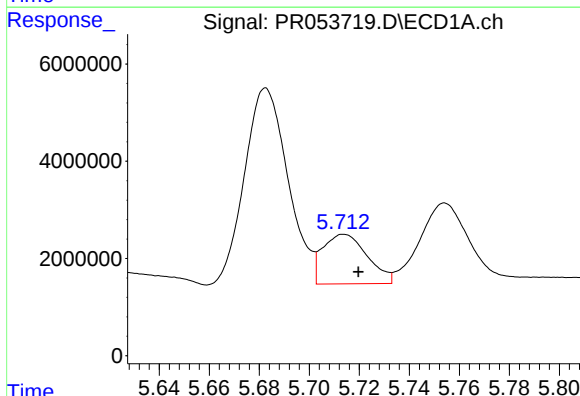
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 5541203
Conc: 85.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



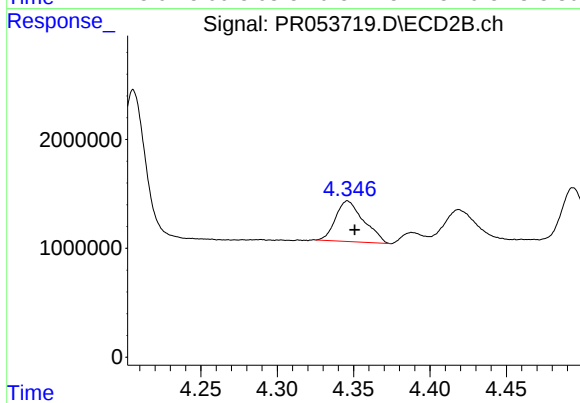
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11768007
Conc: 280.83 ng/ml



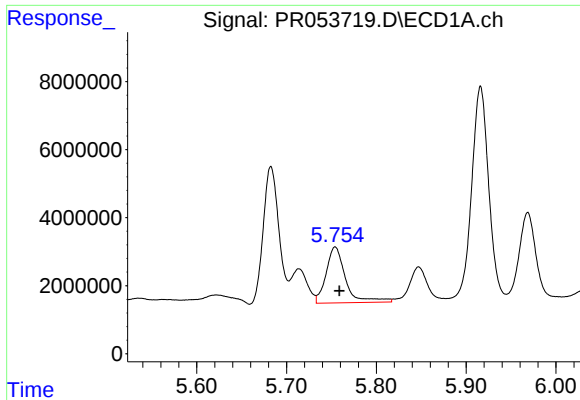
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 12629216
Conc: 171.49 ng/ml



#24 AR-1248-4

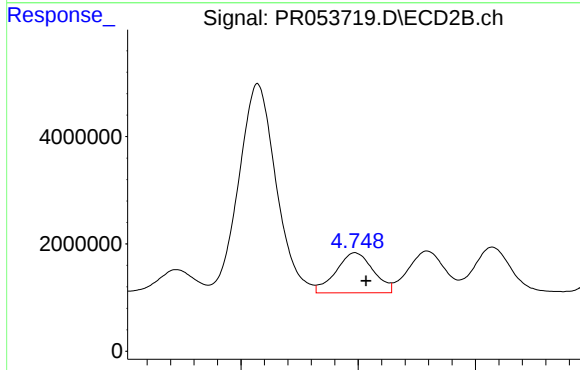
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 4787645
Conc: 94.28 ng/ml



#25 AR-1248-5

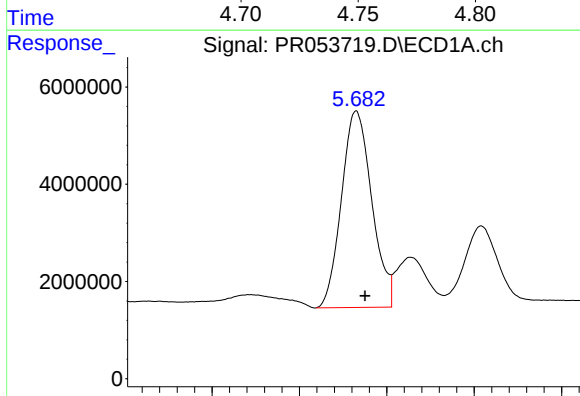
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 24790425
Conc: 343.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



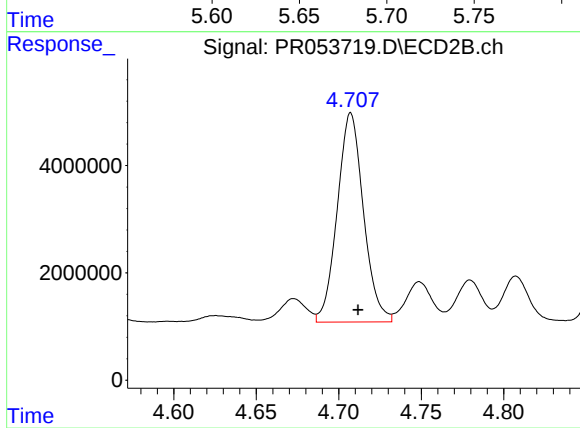
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 8258078
Conc: 167.45 ng/ml



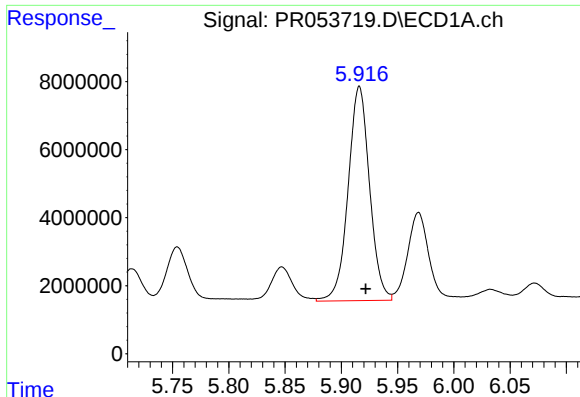
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 48789050
Conc: 682.92 ng/ml



#26 AR-1254-1

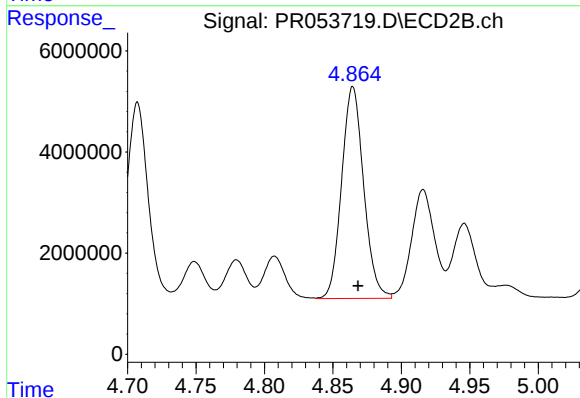
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 43123652
Conc: 574.85 ng/ml



#27 AR-1254-2

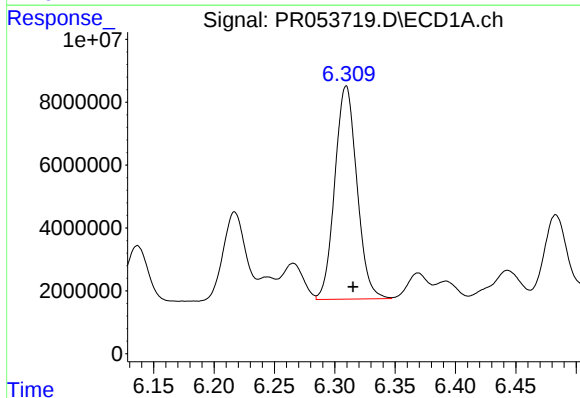
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 83504071
Conc: 741.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



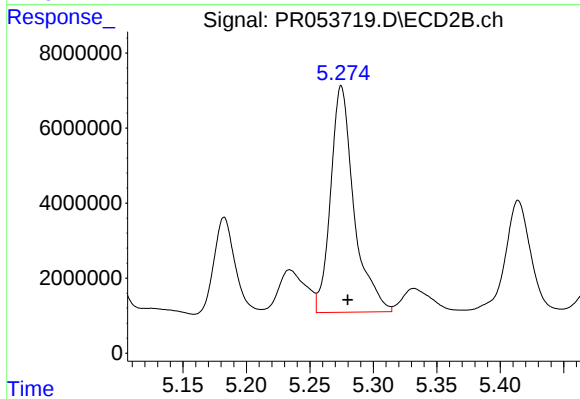
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 46946674
Conc: 714.17 ng/ml



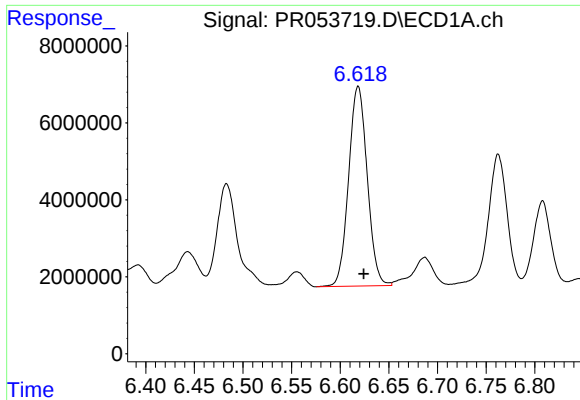
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 86502878
Conc: 736.78 ng/ml



#28 AR-1254-3

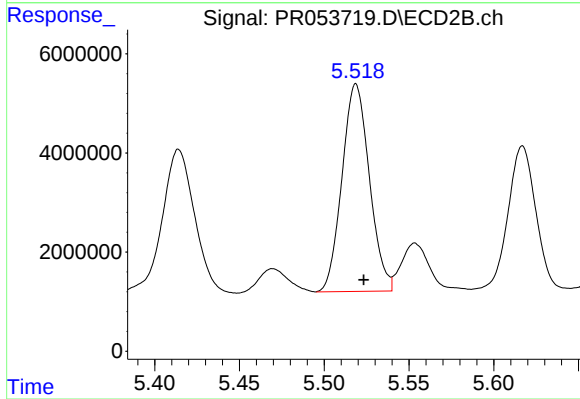
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 77453766
Conc: 751.20 ng/ml



#29 AR-1254-4

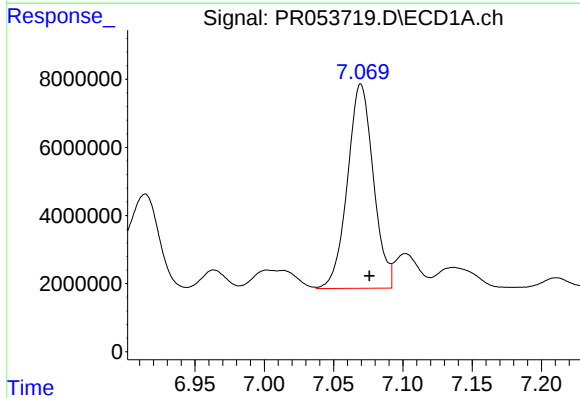
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 69085603
Conc: 761.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



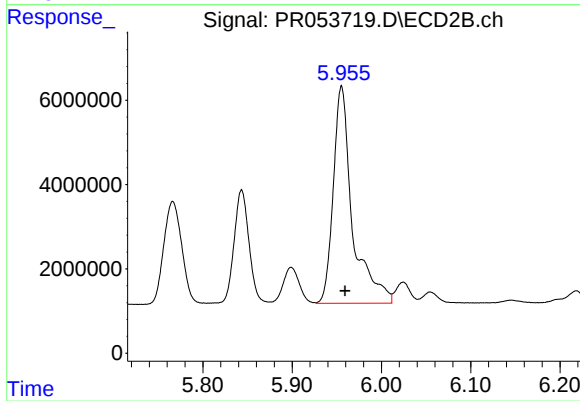
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 47070773
Conc: 715.06 ng/ml



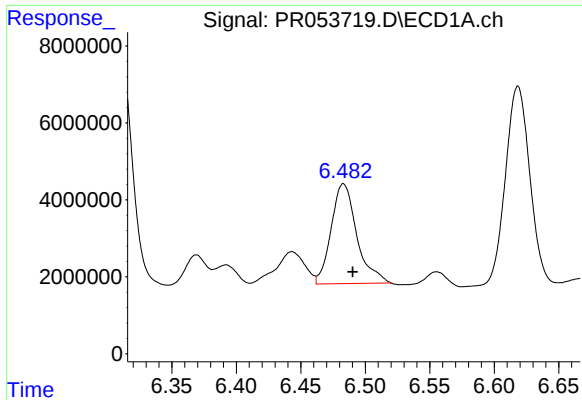
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 78081378
Conc: 805.42 ng/ml



#30 AR-1254-5

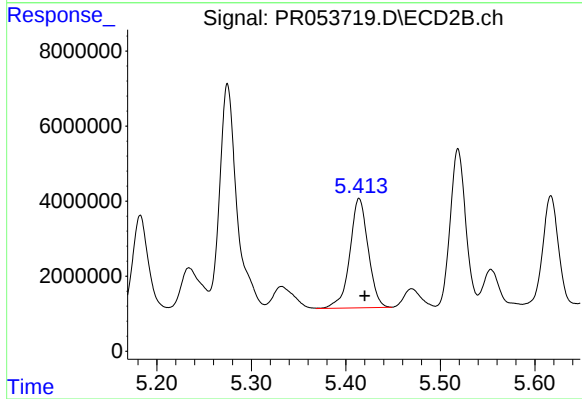
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 76926414
Conc: 817.42 ng/ml



#31 AR-1260-1

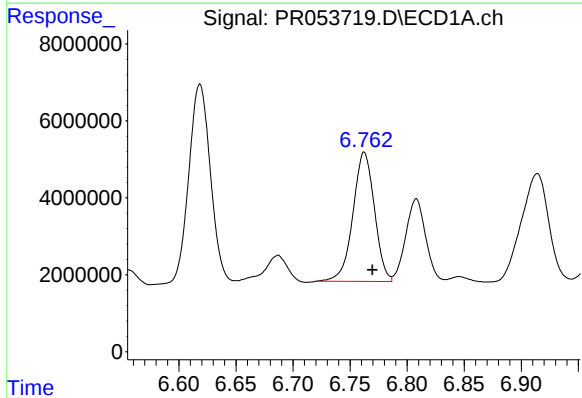
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 36122404
Conc: 427.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



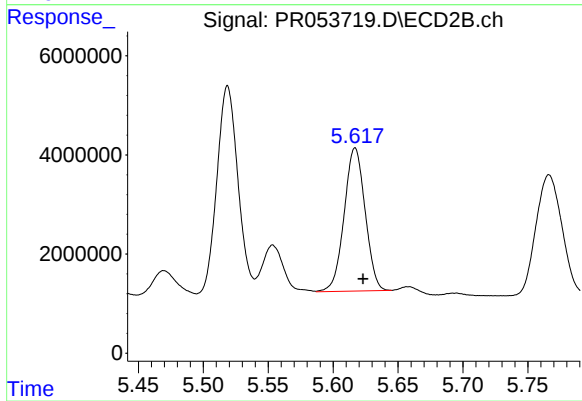
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 39282478
Conc: 552.73 ng/ml



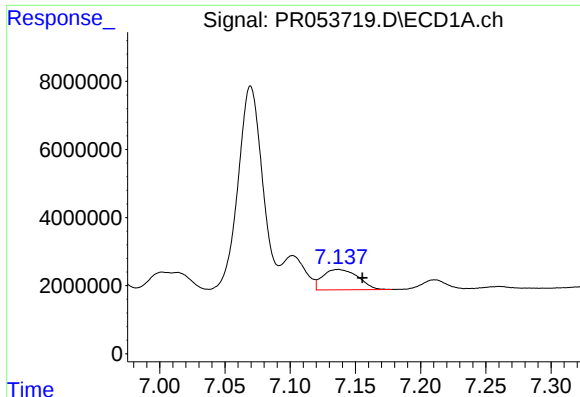
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 44087253
Conc: 448.90 ng/ml



#32 AR-1260-2

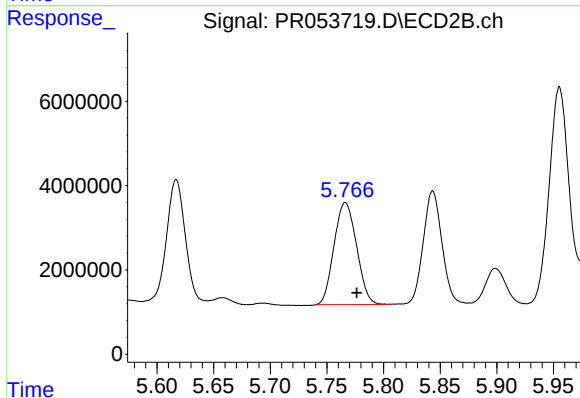
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 32511759
Conc: 398.72 ng/ml



#33 AR-1260-3

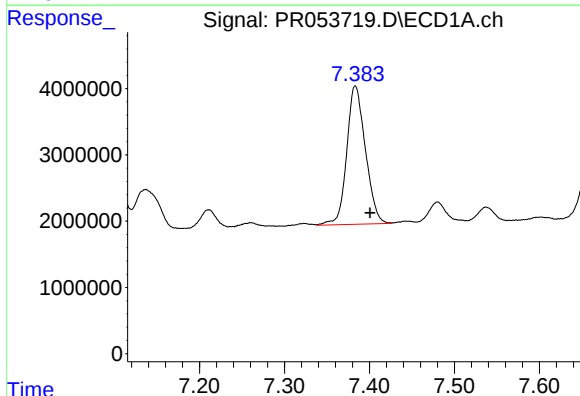
R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 11221303
Conc: 149.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



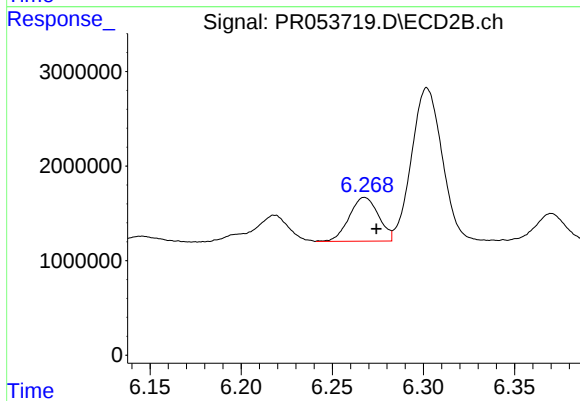
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 33646702
Conc: 428.33 ng/ml



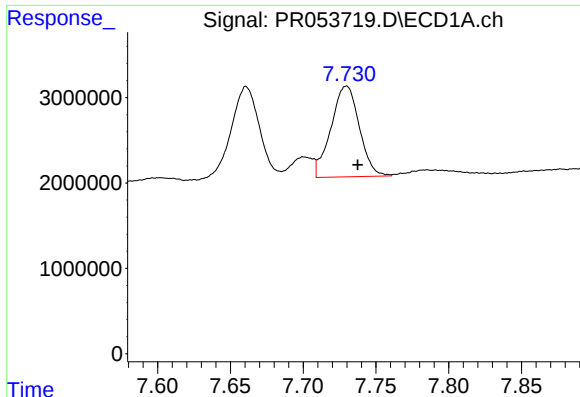
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 31913132
Conc: 359.37 ng/ml



#34 AR-1260-4

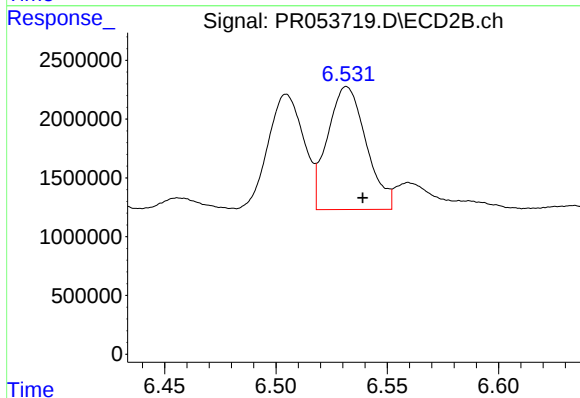
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 5184294
Conc: 77.06 ng/ml



#35 AR-1260-5

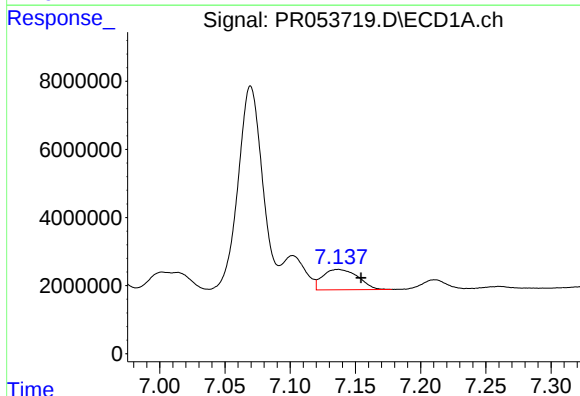
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 14420081
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



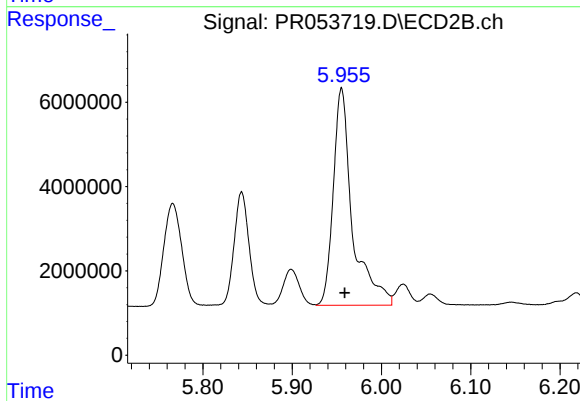
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 12600661
Conc: 82.64 ng/ml



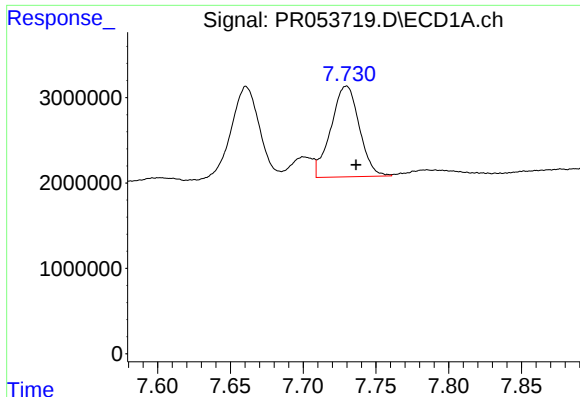
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 11221303
Conc: 98.16 ng/ml



#36 AR-1262-1

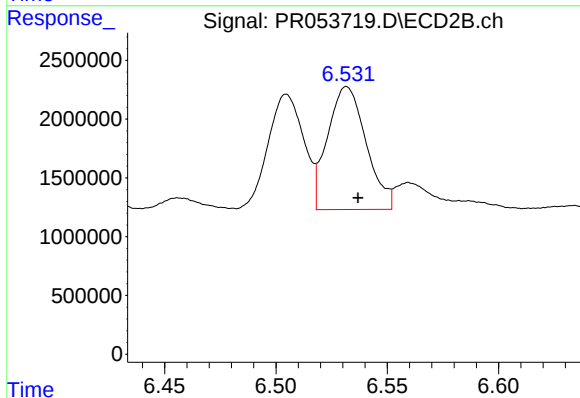
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 76926414
Conc: 1485.53 ng/ml



#37 AR-1262-2

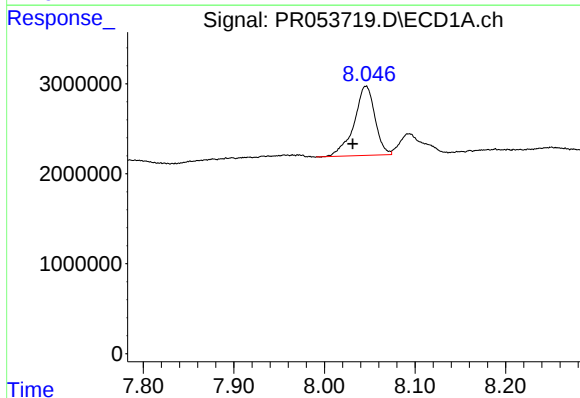
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 14420081
Conc: 70.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



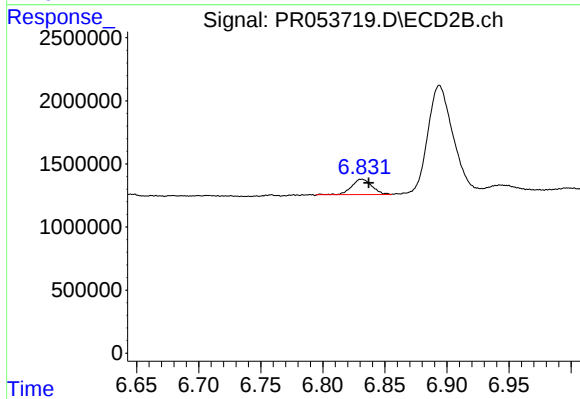
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 12600661
Conc: 70.60 ng/ml



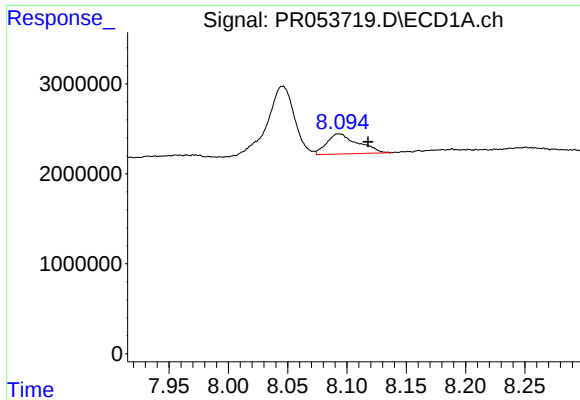
#38 AR-1262-3

R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 12346319
Conc: 130.57 ng/ml



#38 AR-1262-3

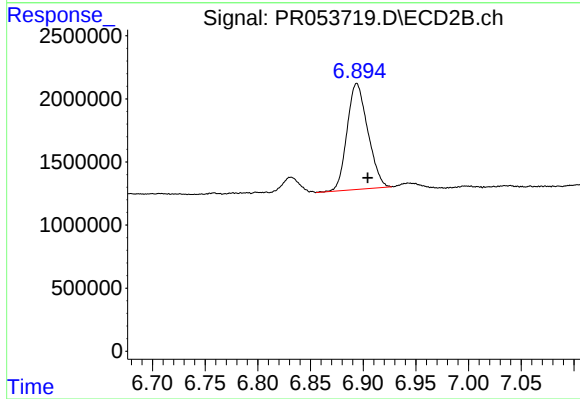
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1377506
Conc: 18.97 ng/ml



#39 AR-1262-4

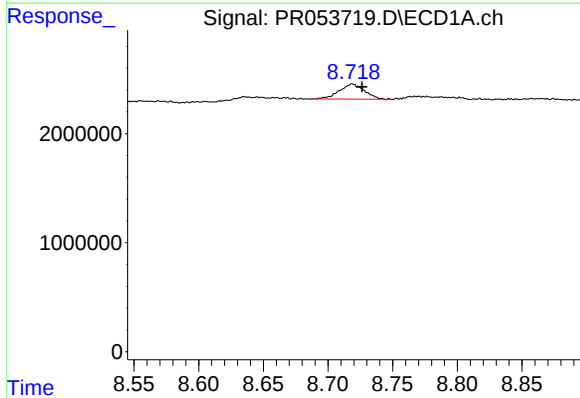
R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 4082335
Conc: 73.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



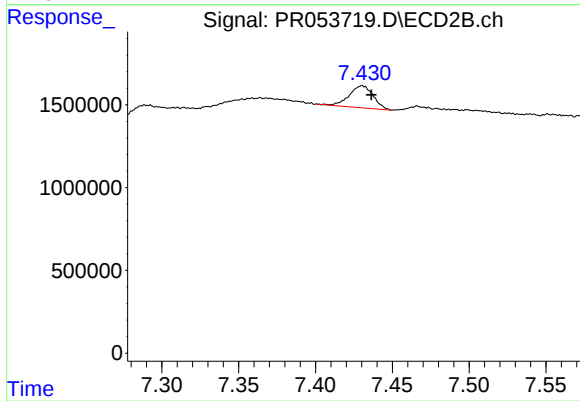
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.010 min
Response: 11489464
Conc: 85.24 ng/ml



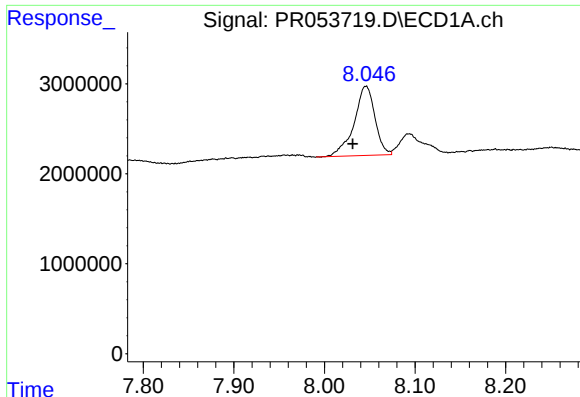
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 1895595
Conc: 24.59 ng/ml



#40 AR-1262-5

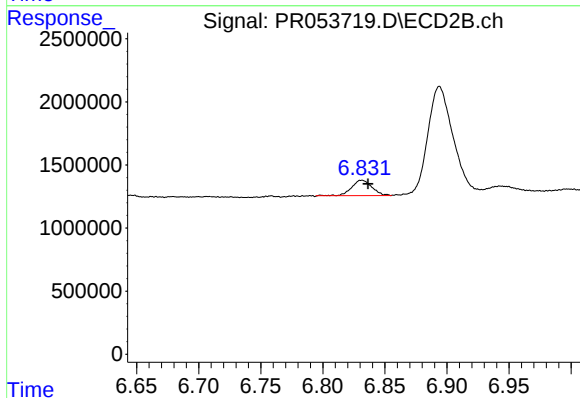
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1451907
Conc: 22.73 ng/ml



#41 AR-1268-1

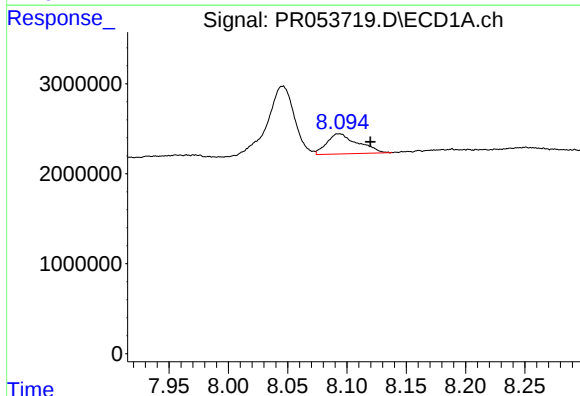
R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 12346319
Conc: 50.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



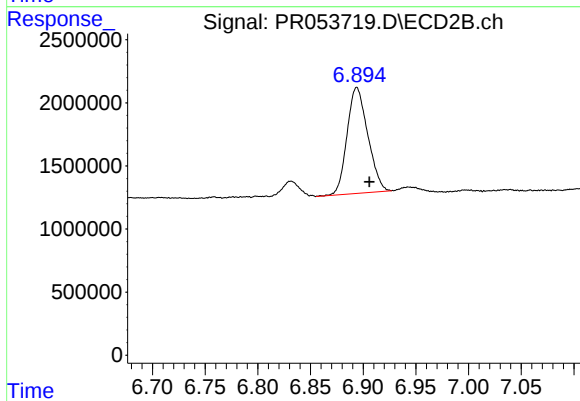
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1377506
Conc: 6.55 ng/ml



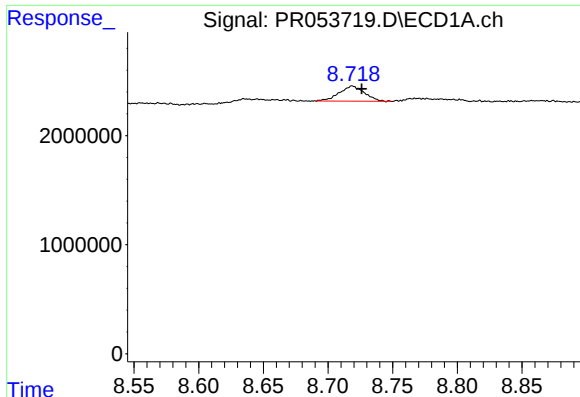
#42 AR-1268-2

R.T.: 8.093 min
Delta R.T.: -0.027 min
Response: 4082335
Conc: 18.21 ng/ml



#42 AR-1268-2

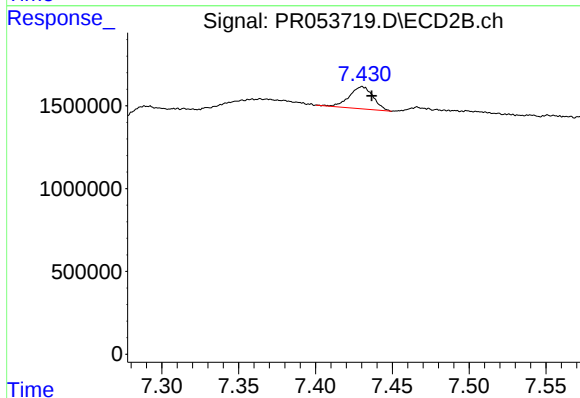
R.T.: 6.894 min
Delta R.T.: -0.012 min
Response: 11489464
Conc: 60.31 ng/ml



#44 AR-1268-4

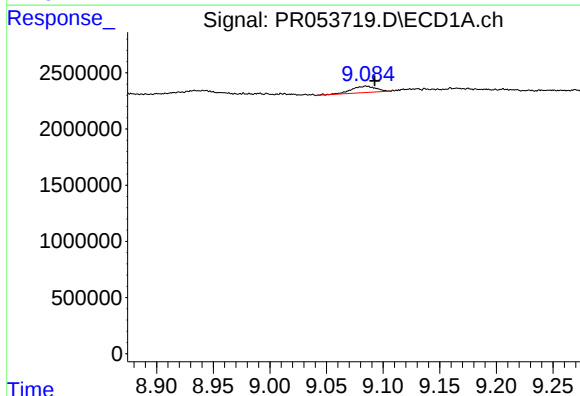
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 1895595
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



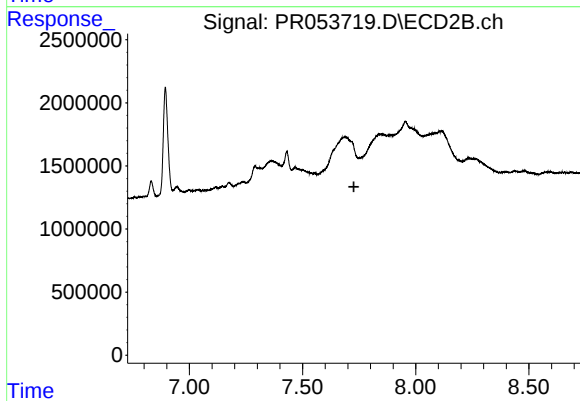
#44 AR-1268-4

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1451907
Conc: 20.31 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 868062
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.