

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 21:48
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.687	3.854	65375210	52133029	16.643	18.253
2)	SA Decachlor...	10.628	8.870	120.6E6	123.1E6	34.341	36.209
Target Compounds							
3)	L1 AR-1016-1	5.876	4.937	25468751	20868744	209.751	238.356
4)	L1 AR-1016-2	5.899	4.956	29571477	22059993	170.872	164.307
5)	L1 AR-1016-3	5.963	5.132	15043709	14859451	139.734	208.895 #
6)	L1 AR-1016-4	6.064	5.172	17013190	29297065	192.978	538.094 #
7)	L1 AR-1016-5	6.359	5.385	41293052	37120378	466.358	512.300
8)	L2 AR-1221-1	4.895	4.076	235080	918599	5.128	23.812 #
9)	L2 AR-1221-2	4.990	4.153	2946694	882709	59.363	36.537 #
10)	L2 AR-1221-3	5.070	4.227	2218303	2047498	19.091	23.823
11)	L3 AR-1232-1	5.070	4.227	2218303	2047498	28.622	34.524
12)	L3 AR-1232-2	5.607	4.956	11569692	22059993	286.958	374.644 #
13)	L3 AR-1232-3	5.899	5.132	29571477	14859451	395.769	496.982 #
14)	L3 AR-1232-4	6.064	5.214	17013190	31198377	454.243	1208.197 #
15)	L3 AR-1232-5	6.148	5.385	37662259	37120378	1220.443	1300.970
16)	L4 AR-1242-1	5.876	4.937	25468751	20868744	255.788	296.528
17)	L4 AR-1242-2	5.899	4.956	29571477	22059993	210.196	206.148
18)	L4 AR-1242-3	5.963	5.132	15043709	14859451	171.025	261.216 #
19)	L4 AR-1242-4	6.064	5.214	17013190	31198377	238.641	579.006 #
20)	L4 AR-1242-5	6.804	5.734	42824380	50791931	561.512	739.191 #
21)	L5 AR-1248-1	5.876	4.937	25468751	20868744	348.809	400.564
22)	L5 AR-1248-2	6.148	5.172	37662259	29297065	351.258	400.762
23)	L5 AR-1248-3	6.359	5.214	41293052	31198377	354.232	399.938
24)	L5 AR-1248-4	6.764	5.385	44468877	37120378	348.282	394.784
25)	L5 AR-1248-5	6.804	5.775	42824380	36361424	347.484	384.320
26)	L6 AR-1254-1	6.735	5.734	34221324	50791931	256.981	350.235 #
27)	L6 AR-1254-2	6.966	5.880	46110905	15568494	223.059	124.105 #
28)	L6 AR-1254-3	7.327	6.282	24878839	24567913	118.657	115.651
29)	L6 AR-1254-4	7.612	6.508	17900605	17238717	113.759	133.471
30)	L6 AR-1254-5	8.034	6.923	4845697	5246040	28.065	28.652
31)	L7 AR-1260-1	7.488	6.426	2612420	9566290	17.482	74.957 #
32)	L7 AR-1260-2	7.739	6.597	3418456	2405942	19.114	16.060
33)	L7 AR-1260-3	8.099	6.750	1077351	2732328	7.597	18.424 #
34)	L7 AR-1260-4	8.341	7.220	2757655	469599	16.666	3.869 #
35)	L7 AR-1260-5	8.682	7.458	2015394	990567	6.218	3.193 #
36)	L8 AR-1262-1	8.099	6.750	1077351	2732328	5.210	21.631 #
37)	L8 AR-1262-2	8.682	7.458	2015394	990567	5.361	2.912 #
38)	L8 AR-1262-3	9.009	7.744	631850	138636	3.732	0.994 #
39)	L8 AR-1262-4	9.097	7.803	1251838	770834	10.576	2.868 #
40)	L8 AR-1262-5	9.829	8.305	631382	441144	4.261	3.205
41)	L9 AR-1268-1	9.009	7.744	631850	138636	1.422	0.348 #

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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	9.097	7.803	1251838	770834	3.088	1.986 #
43) L9	AR-1268-3	9.353	8.012	919325	617074	2.624	1.812 #
44) L9	AR-1268-4	9.829	8.305	631382	441144	3.876	2.957
45) L9	AR-1268-5	10.267	8.606	1338151	1248742	1.174	1.056

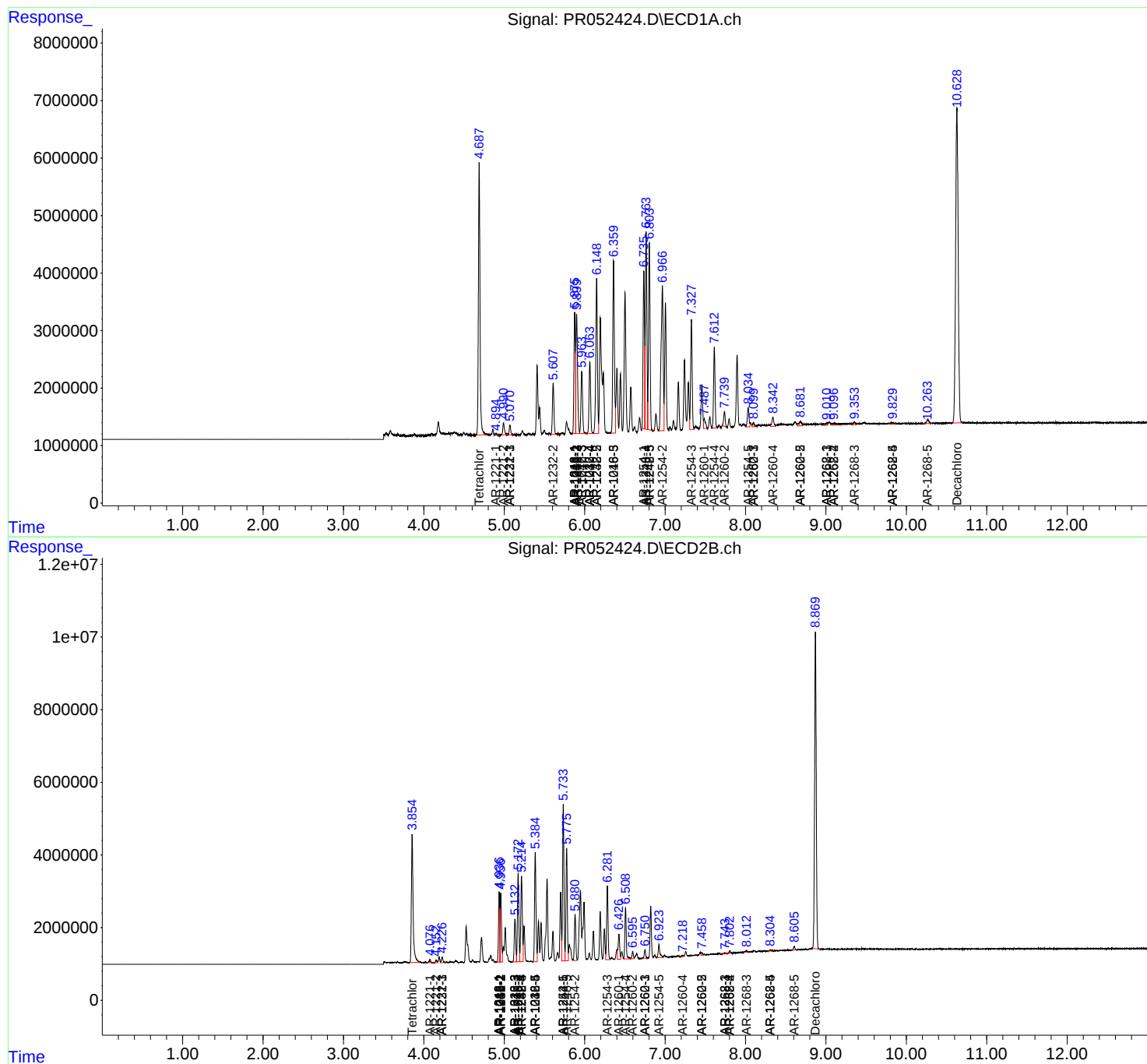
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

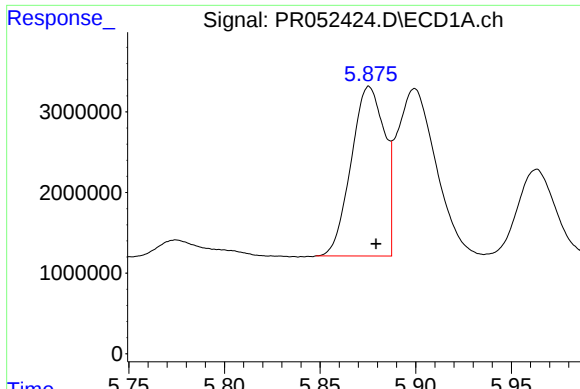
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

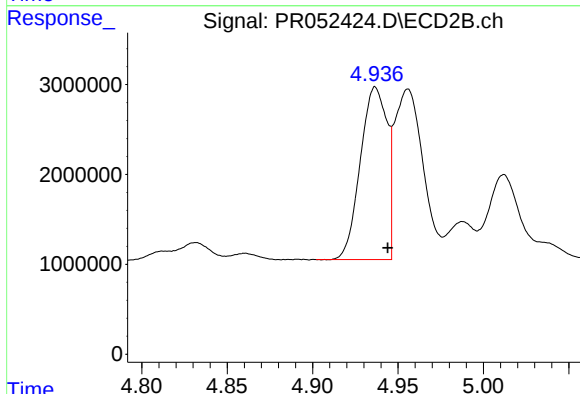




#3 AR-1016-1

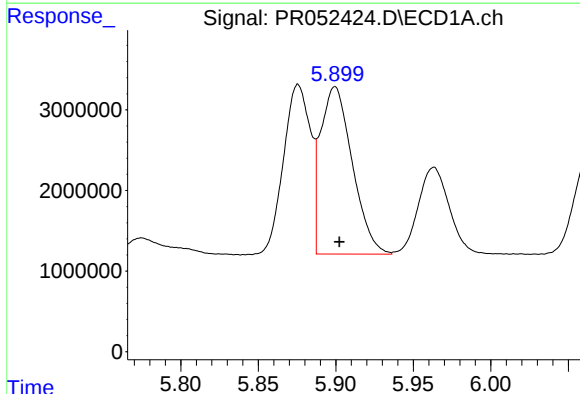
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 25468751
Conc: 209.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



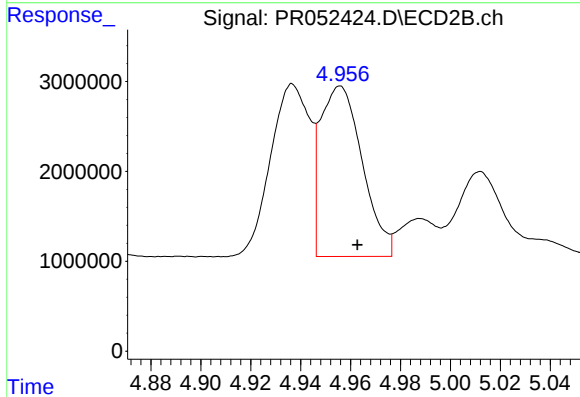
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 20868744
Conc: 238.36 ng/ml



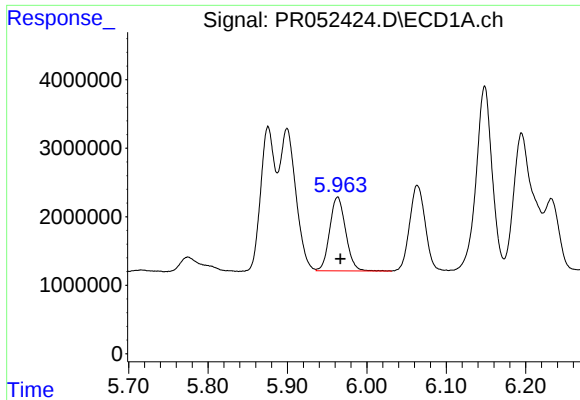
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 29571477
Conc: 170.87 ng/ml



#4 AR-1016-2

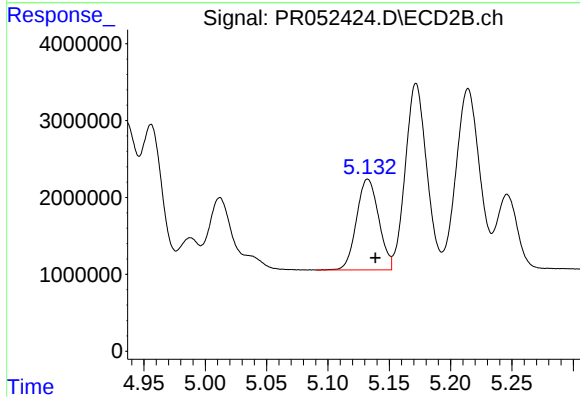
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 22059993
Conc: 164.31 ng/ml



#5 AR-1016-3

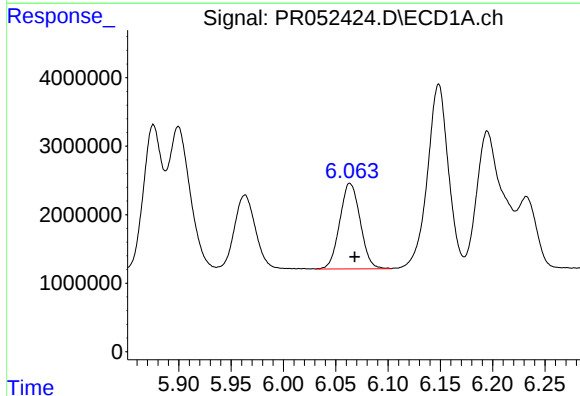
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 15043709
Conc: 139.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



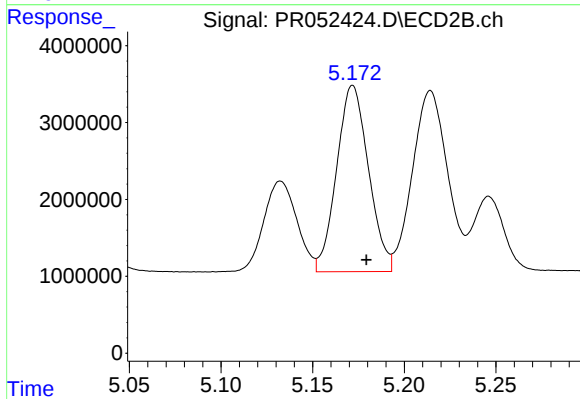
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 14859451
Conc: 208.89 ng/ml



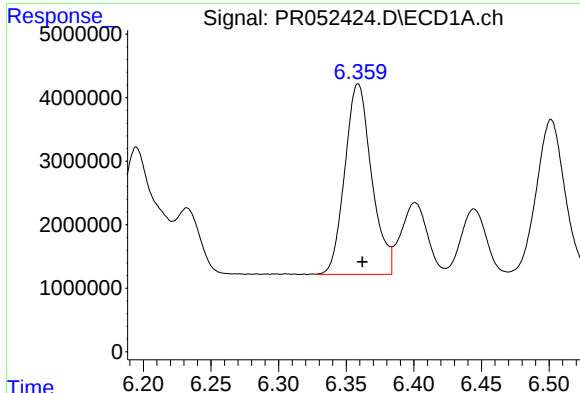
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 17013190
Conc: 192.98 ng/ml



#6 AR-1016-4

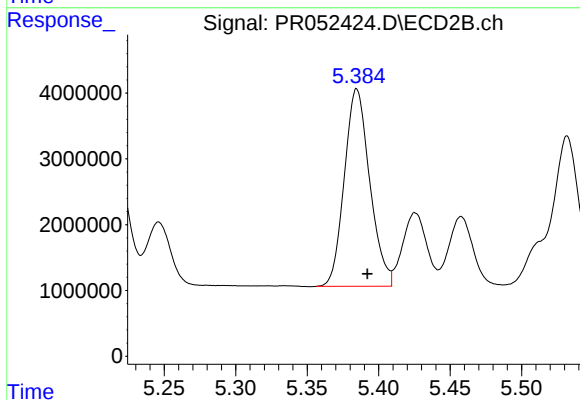
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 29297065
Conc: 538.09 ng/ml



#7 AR-1016-5

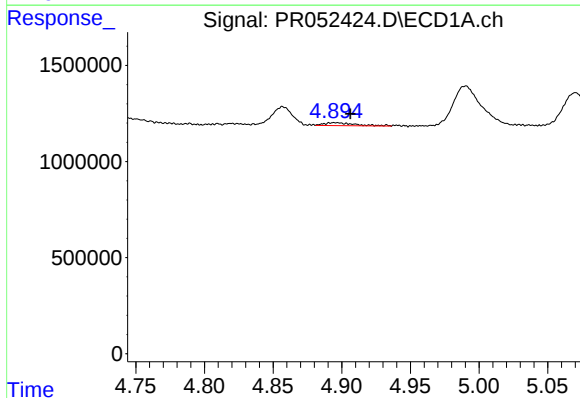
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 41293052
Conc: 466.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



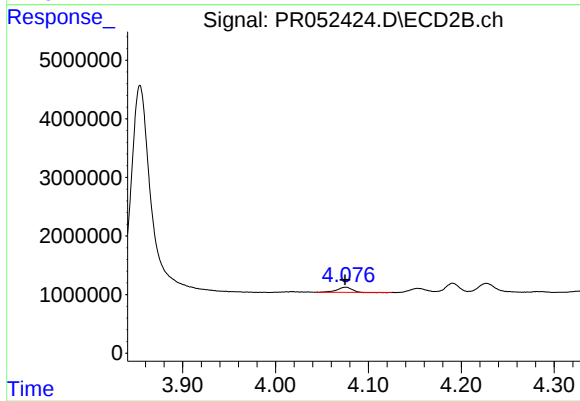
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 37120378
Conc: 512.30 ng/ml



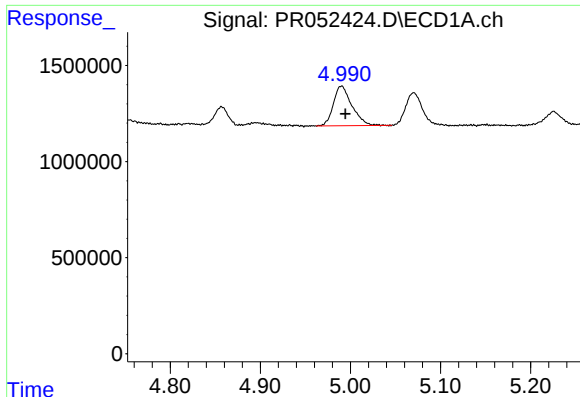
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 235080
Conc: 5.13 ng/ml



#8 AR-1221-1

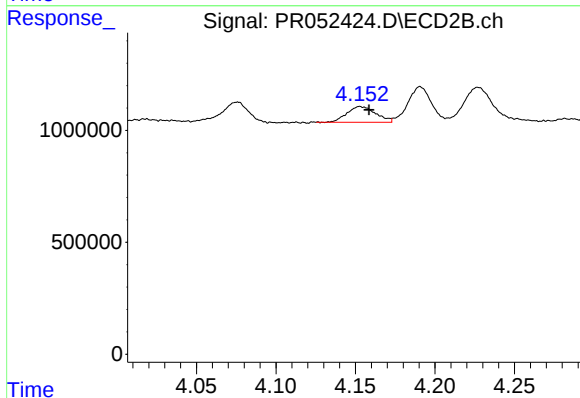
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 918599
Conc: 23.81 ng/ml



#9 AR-1221-2

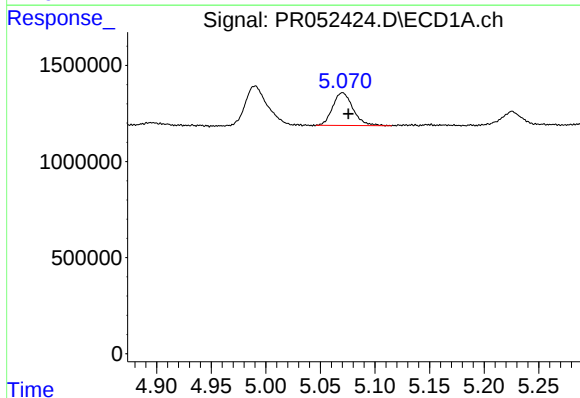
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 2946694
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



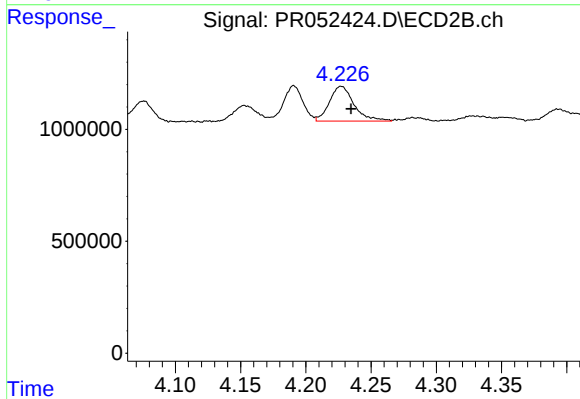
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 882709
Conc: 36.54 ng/ml



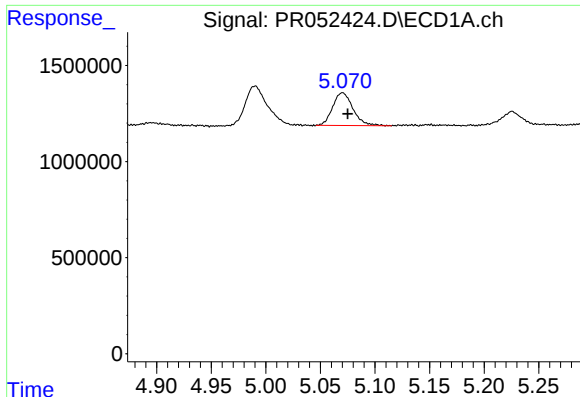
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 2218303
Conc: 19.09 ng/ml



#10 AR-1221-3

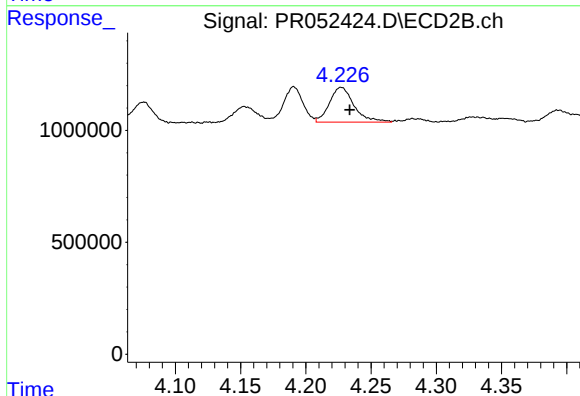
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 2047498
Conc: 23.82 ng/ml



#11 AR-1232-1

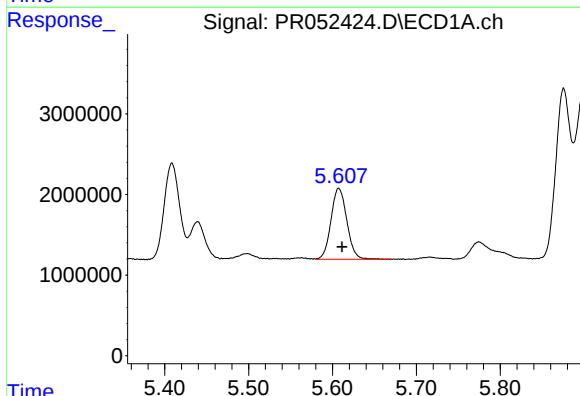
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 2218303
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



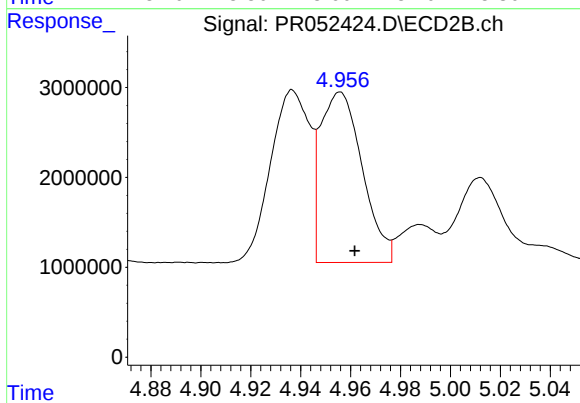
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 2047498
Conc: 34.52 ng/ml



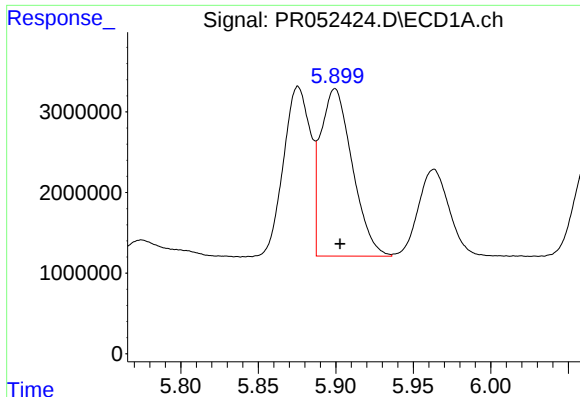
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 11569692
Conc: 286.96 ng/ml



#12 AR-1232-2

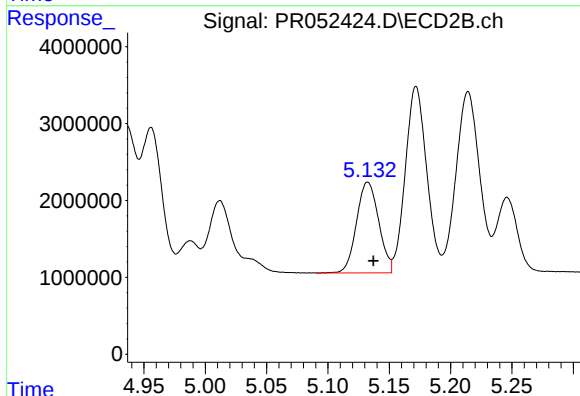
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 22059993
Conc: 374.64 ng/ml



#13 AR-1232-3

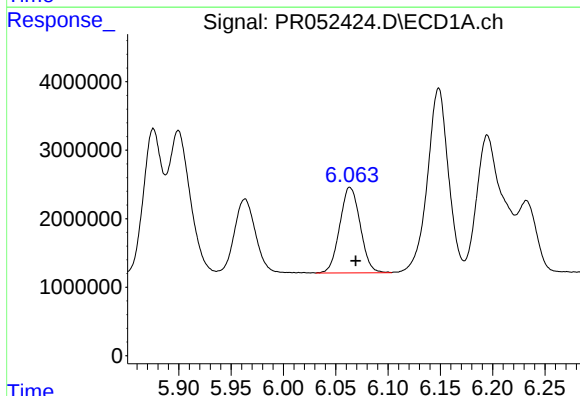
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 29571477
Conc: 395.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



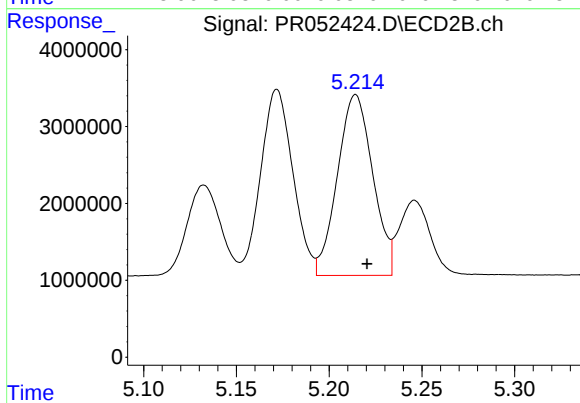
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 14859451
Conc: 496.98 ng/ml



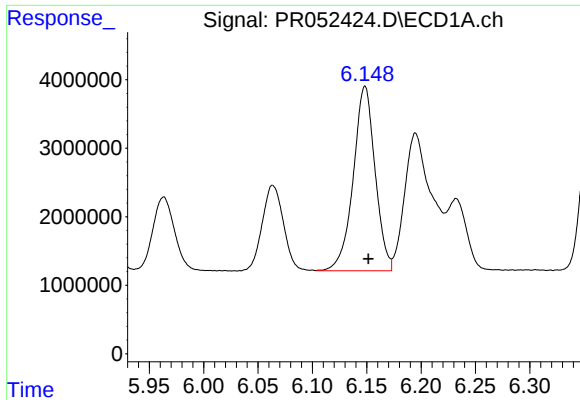
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 17013190
Conc: 454.24 ng/ml



#14 AR-1232-4

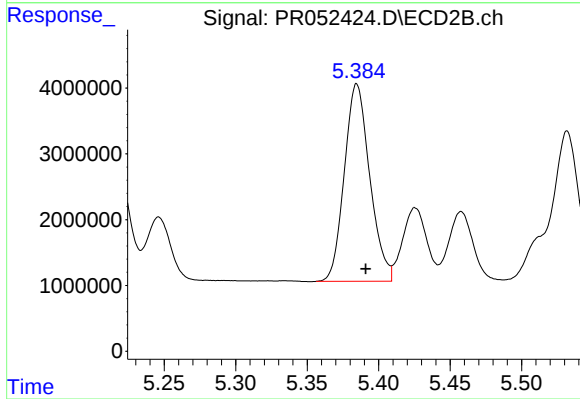
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 31198377
Conc: 1208.20 ng/ml



#15 AR-1232-5

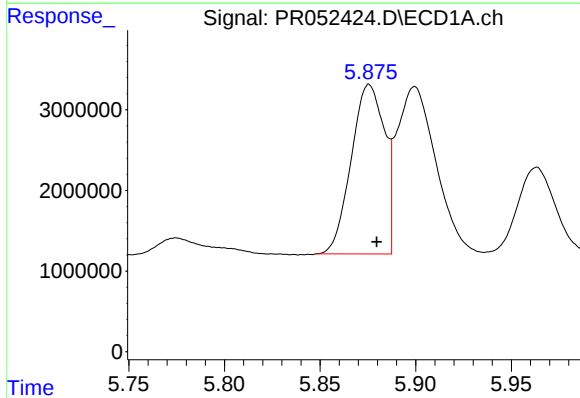
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 37662259
Conc: 1220.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



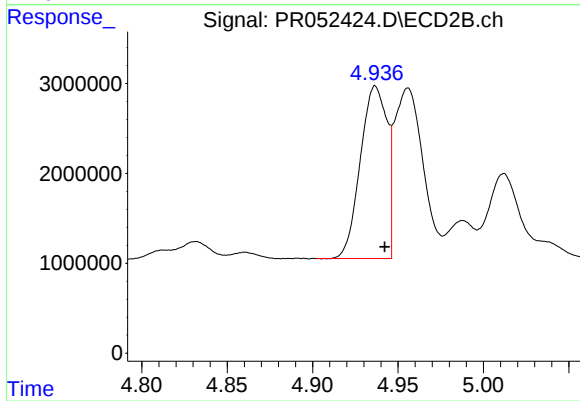
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 37120378
Conc: 1300.97 ng/ml



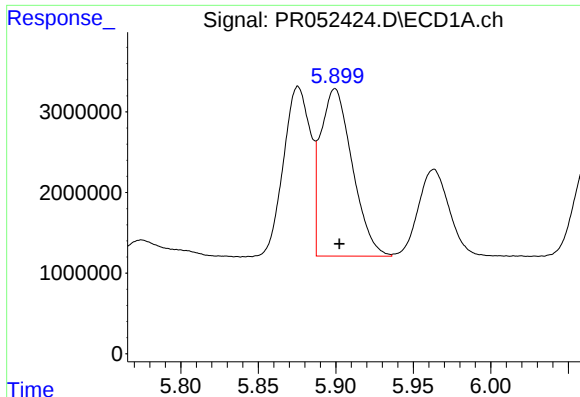
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 25468751
Conc: 255.79 ng/ml



#16 AR-1242-1

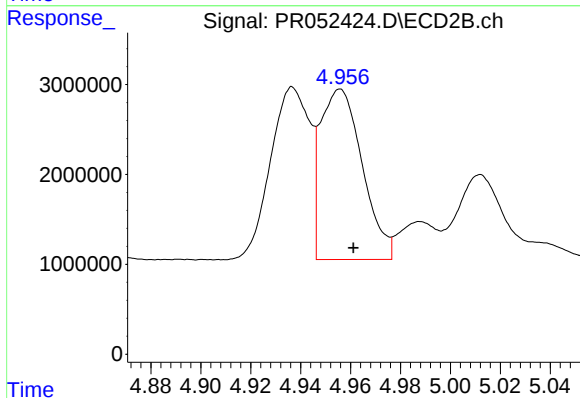
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 20868744
Conc: 296.53 ng/ml



#17 AR-1242-2

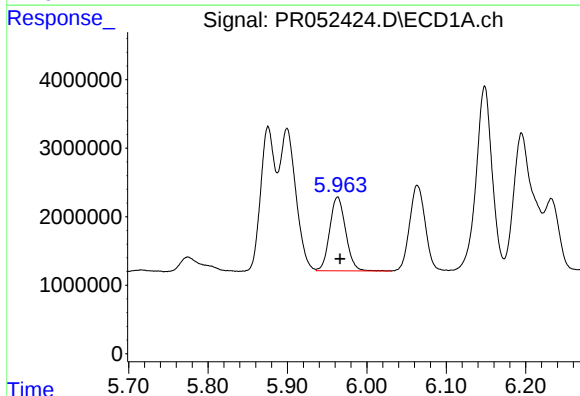
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 29571477
Conc: 210.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



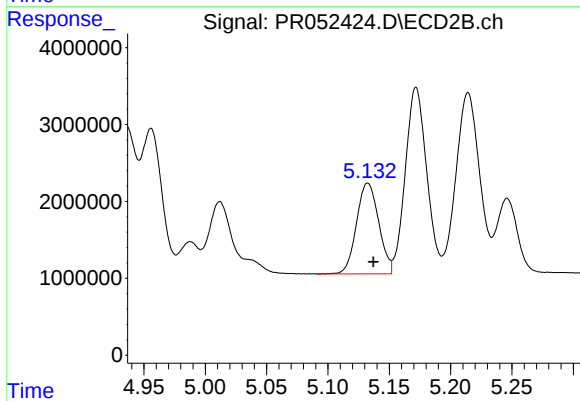
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 22059993
Conc: 206.15 ng/ml



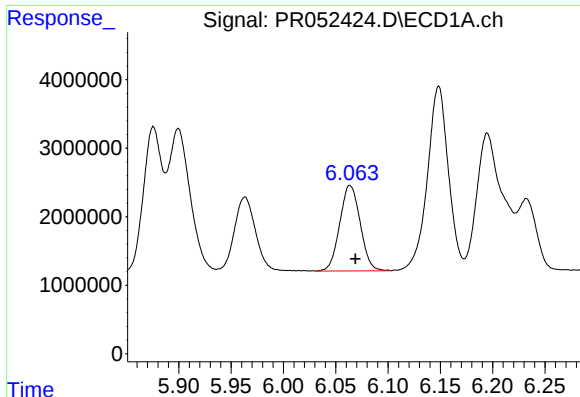
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 15043709
Conc: 171.03 ng/ml



#18 AR-1242-3

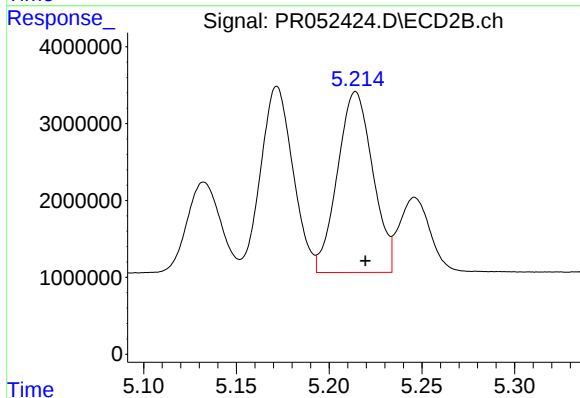
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 14859451
Conc: 261.22 ng/ml



#19 AR-1242-4

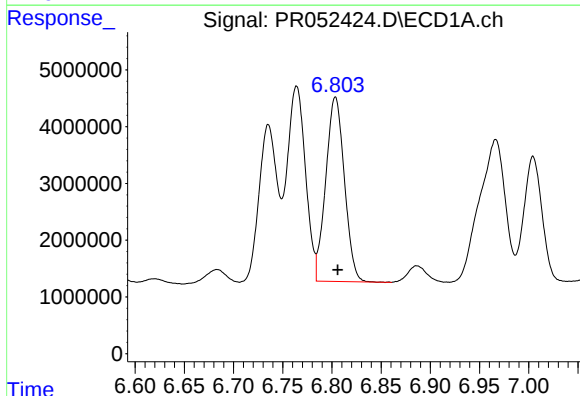
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 17013190
Conc: 238.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



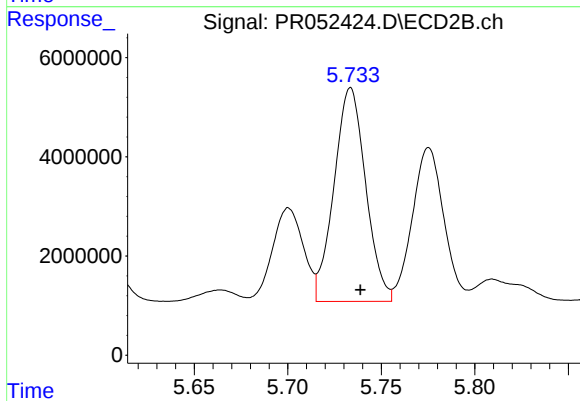
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 31198377
Conc: 579.01 ng/ml



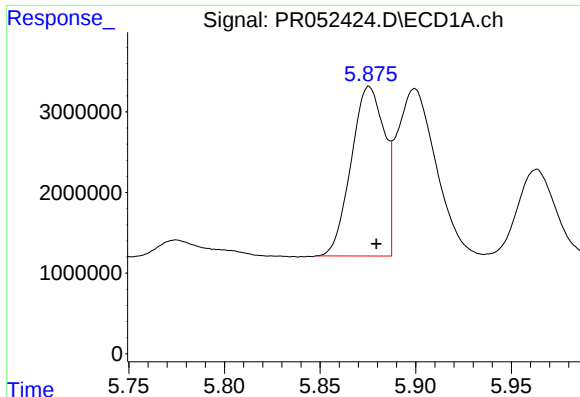
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 42824380
Conc: 561.51 ng/ml



#20 AR-1242-5

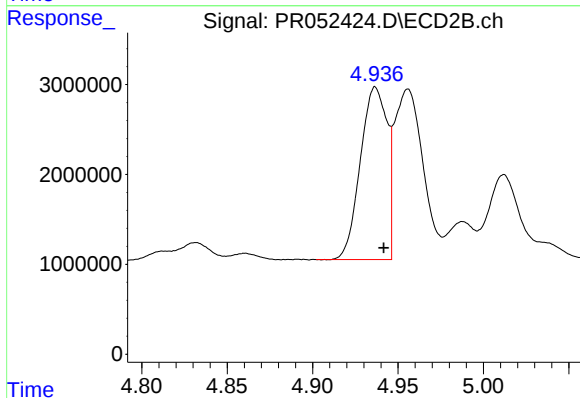
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 50791931
Conc: 739.19 ng/ml



#21 AR-1248-1

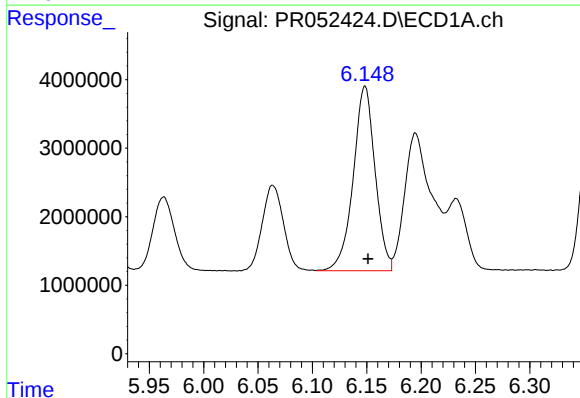
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 25468751
Conc: 348.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



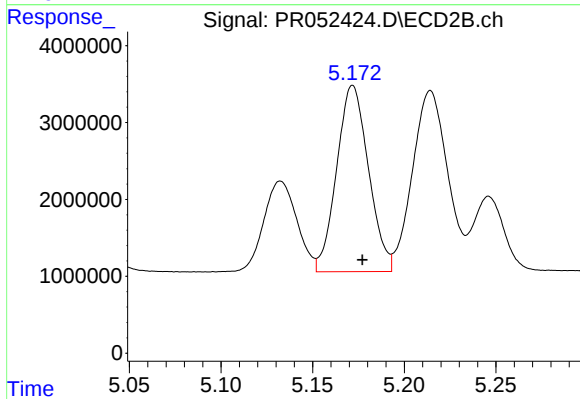
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 20868744
Conc: 400.56 ng/ml



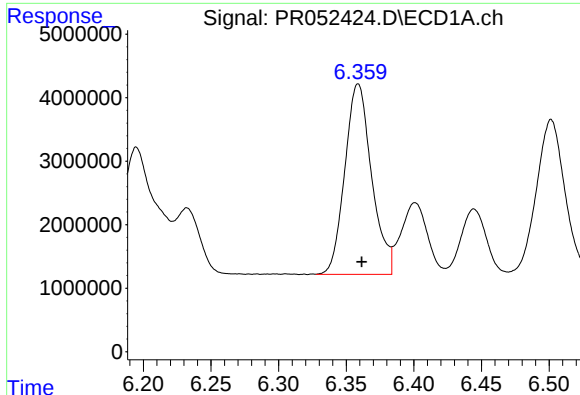
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 37662259
Conc: 351.26 ng/ml



#22 AR-1248-2

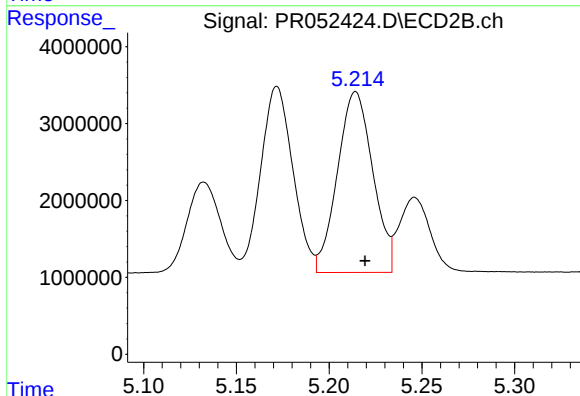
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 29297065
Conc: 400.76 ng/ml



#23 AR-1248-3

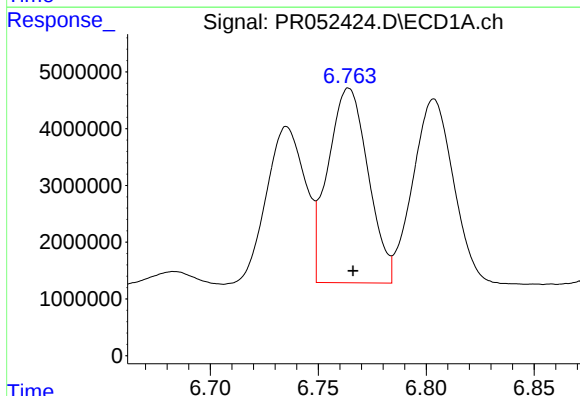
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 41293052
Conc: 354.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



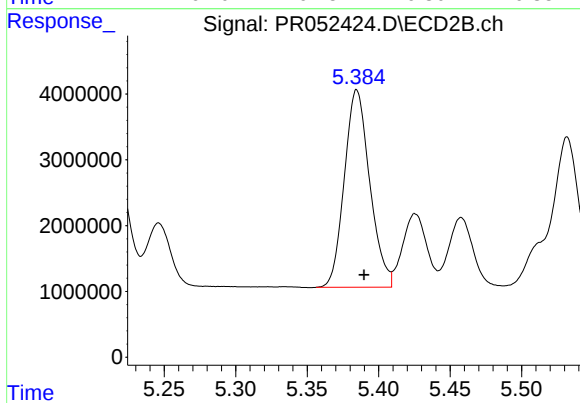
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 31198377
Conc: 399.94 ng/ml



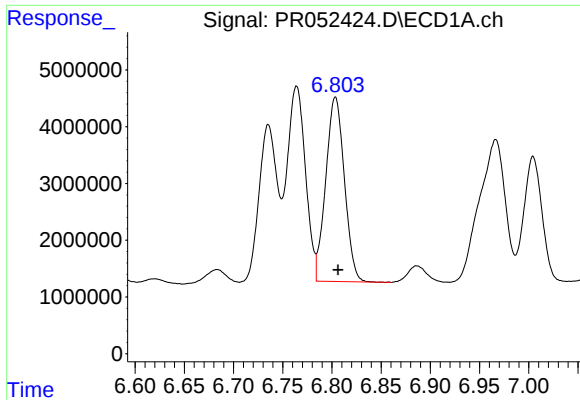
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 44468877
Conc: 348.28 ng/ml



#24 AR-1248-4

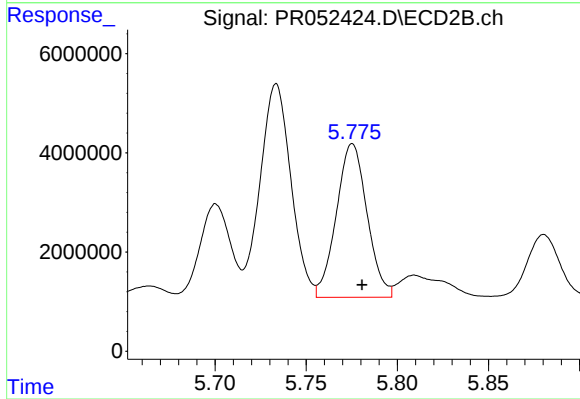
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 37120378
Conc: 394.78 ng/ml



#25 AR-1248-5

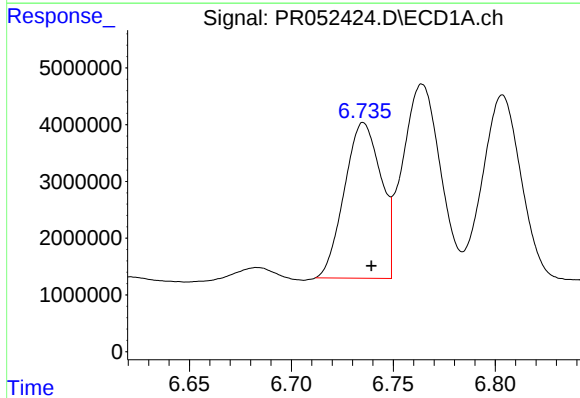
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 42824380
Conc: 347.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



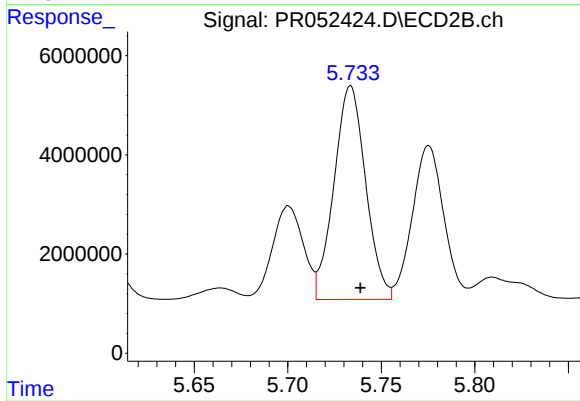
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 36361424
Conc: 384.32 ng/ml



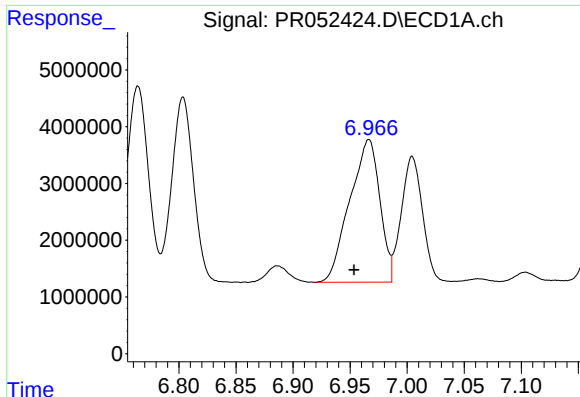
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 34221324
Conc: 256.98 ng/ml



#26 AR-1254-1

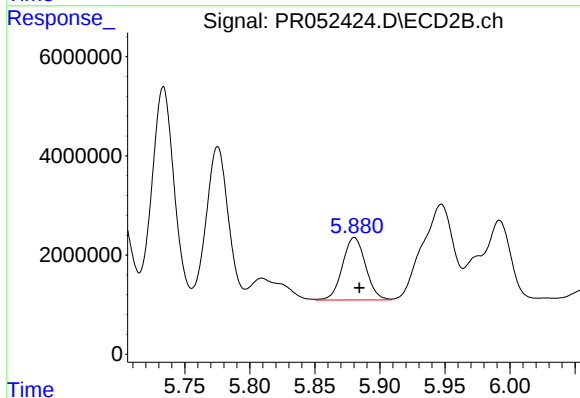
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 50791931
Conc: 350.23 ng/ml



#27 AR-1254-2

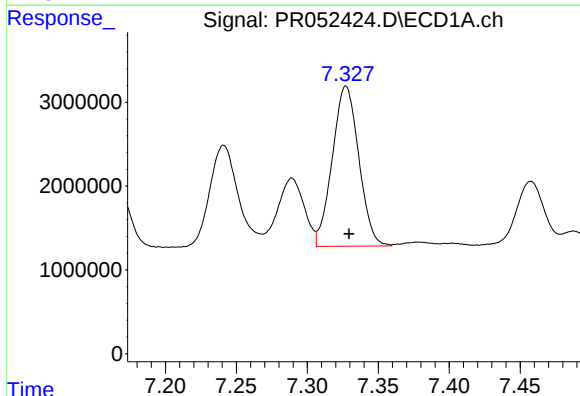
R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 46110905
Conc: 223.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



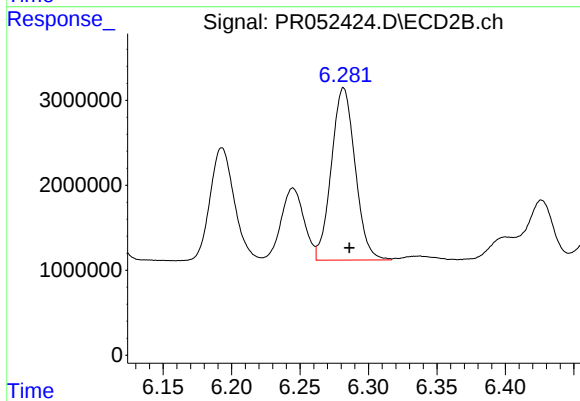
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 15568494
Conc: 124.11 ng/ml



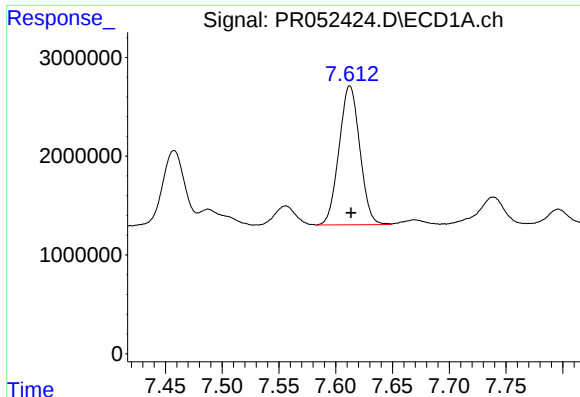
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 24878839
Conc: 118.66 ng/ml



#28 AR-1254-3

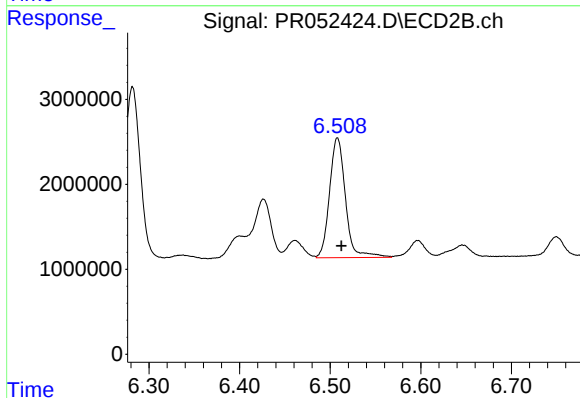
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 24567913
Conc: 115.65 ng/ml



#29 AR-1254-4

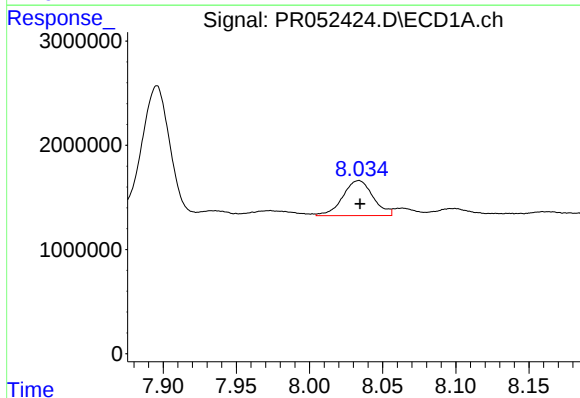
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 17900605
Conc: 113.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



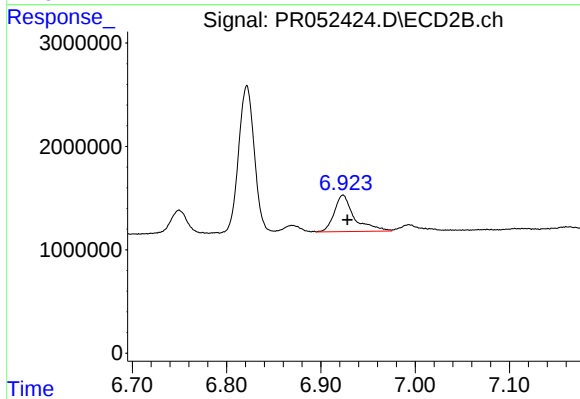
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 17238717
Conc: 133.47 ng/ml



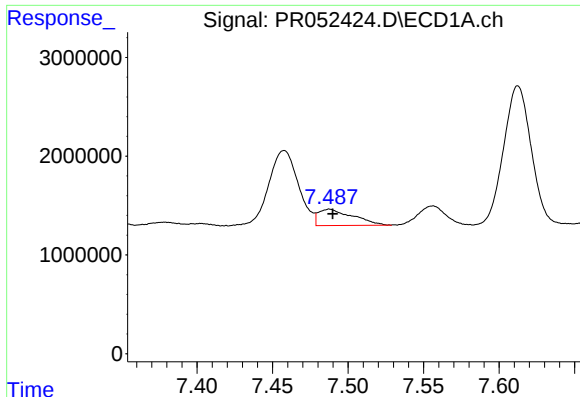
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 4845697
Conc: 28.06 ng/ml



#30 AR-1254-5

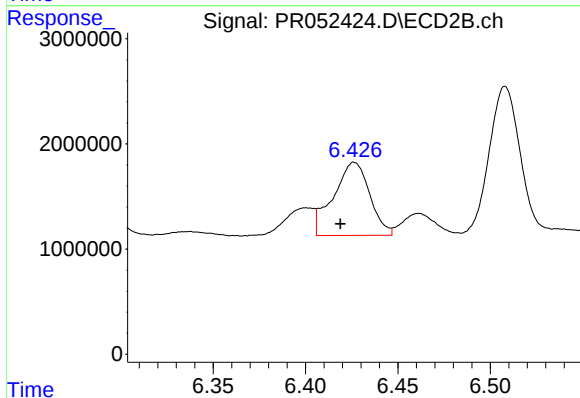
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 5246040
Conc: 28.65 ng/ml



#31 AR-1260-1

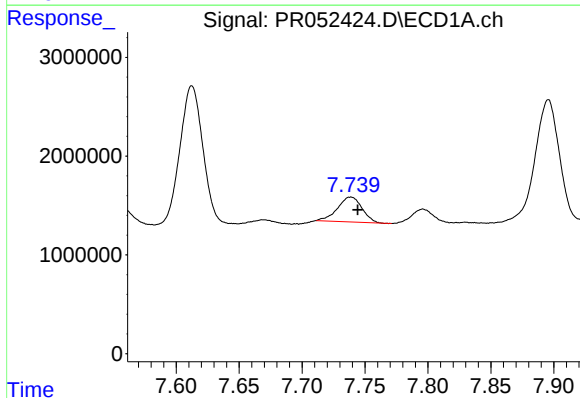
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 2612420
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



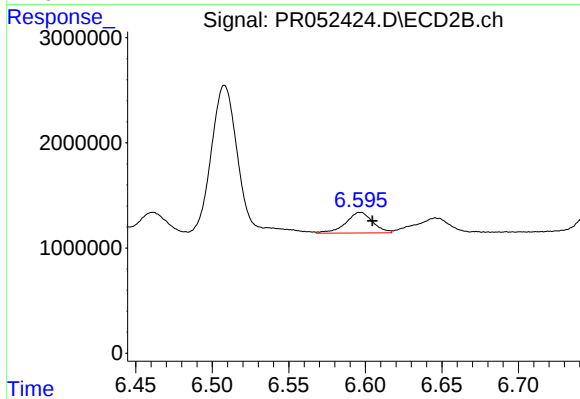
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 9566290
Conc: 74.96 ng/ml



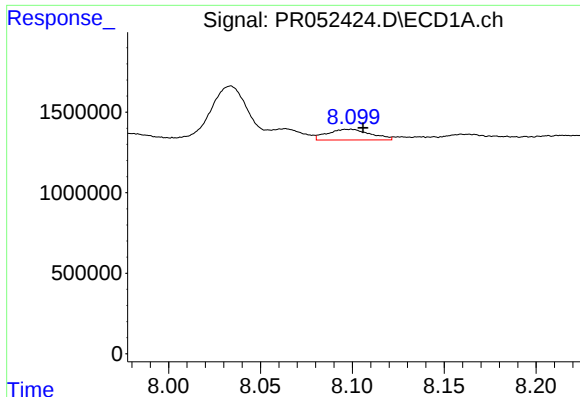
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 3418456
Conc: 19.11 ng/ml



#32 AR-1260-2

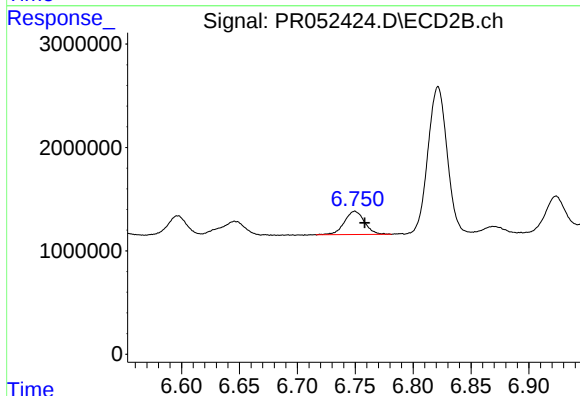
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 2405942
Conc: 16.06 ng/ml



#33 AR-1260-3

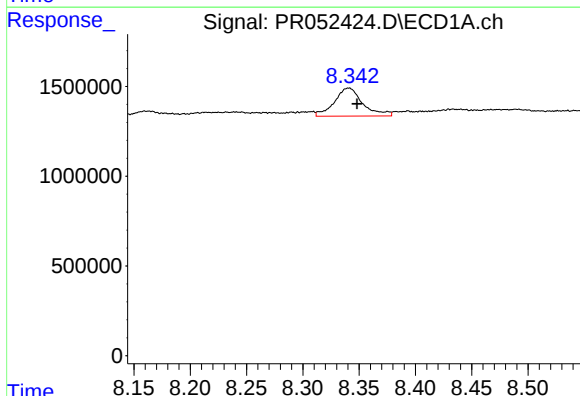
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 1077351
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



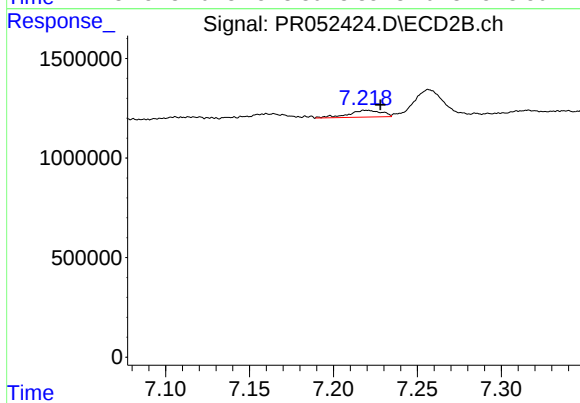
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 2732328
Conc: 18.42 ng/ml



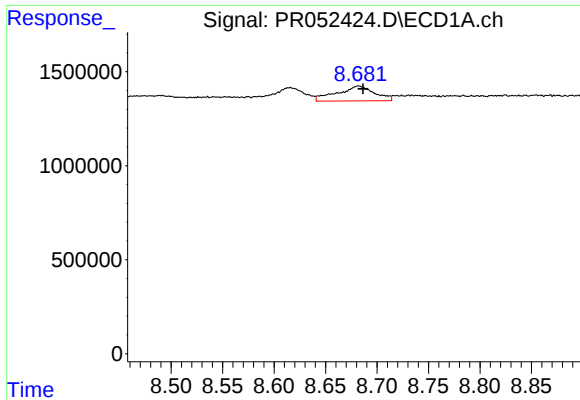
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 2757655
Conc: 16.67 ng/ml



#34 AR-1260-4

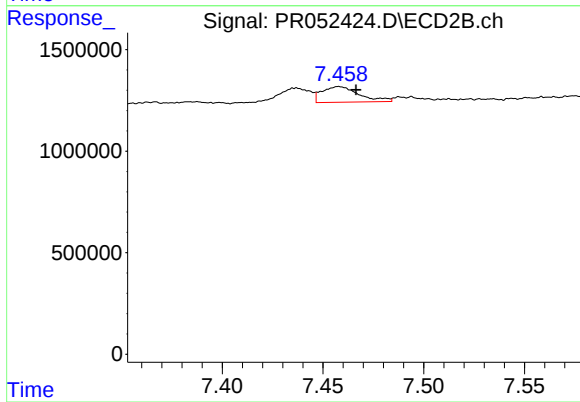
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 469599
Conc: 3.87 ng/ml



#35 AR-1260-5

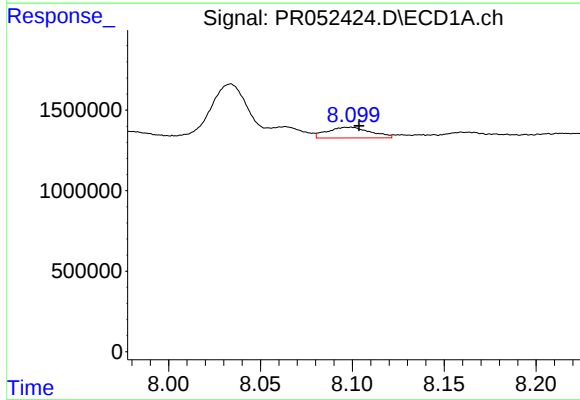
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 2015394
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



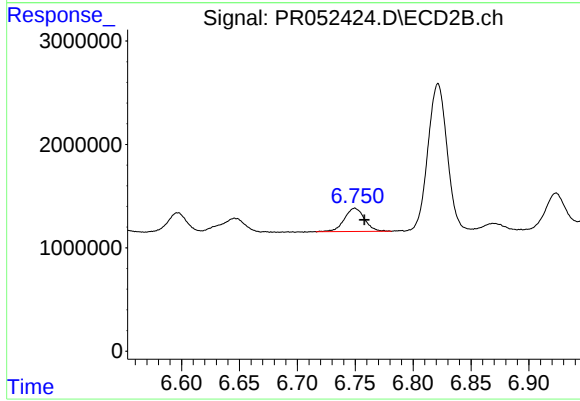
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 990567
Conc: 3.19 ng/ml



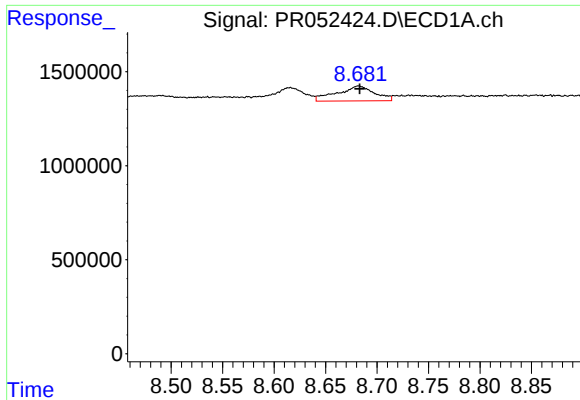
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 1077351
Conc: 5.21 ng/ml



#36 AR-1262-1

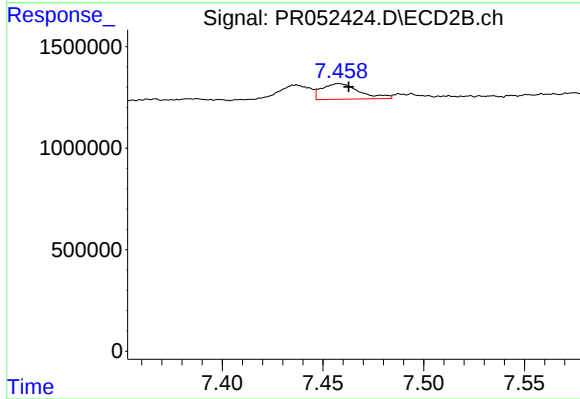
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 2732328
Conc: 21.63 ng/ml



#37 AR-1262-2

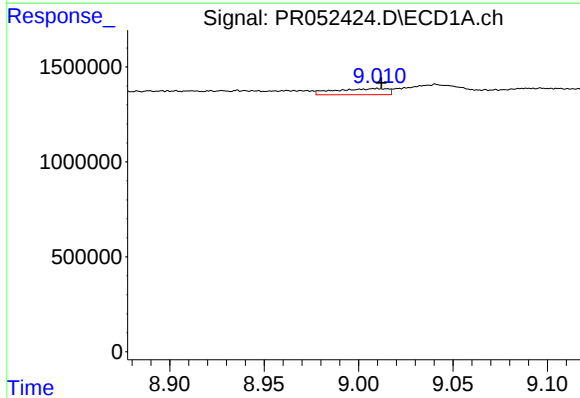
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 2015394
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



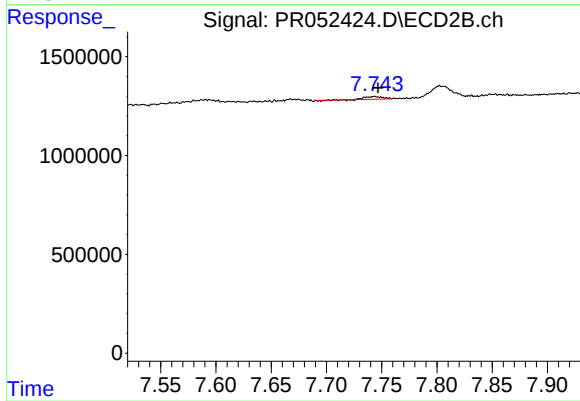
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 990567
Conc: 2.91 ng/ml



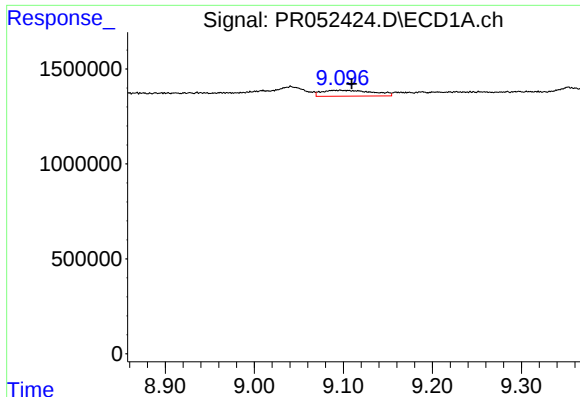
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 631850
Conc: 3.73 ng/ml



#38 AR-1262-3

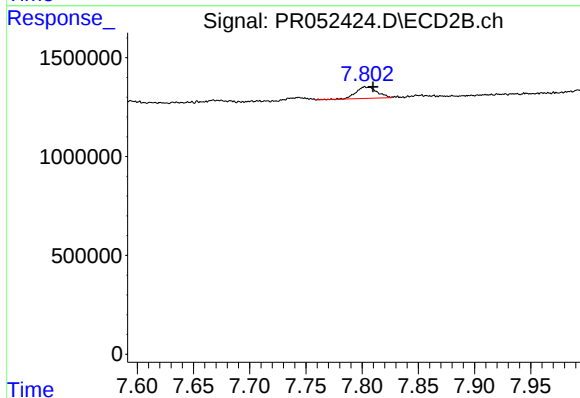
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 138636
Conc: 0.99 ng/ml



#39 AR-1262-4

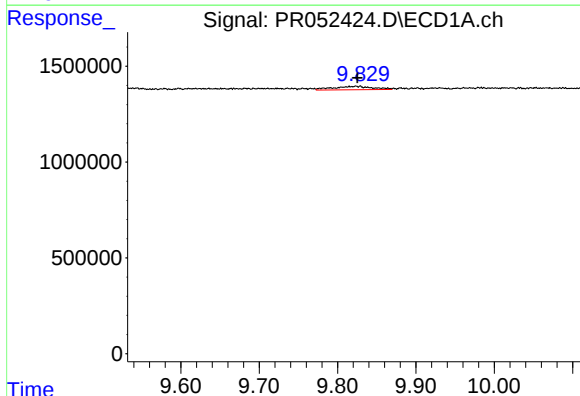
R.T.: 9.097 min
Delta R.T.: -0.013 min
Response: 1251838
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



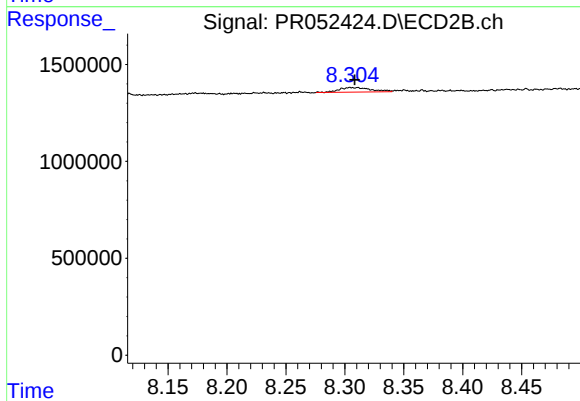
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 770834
Conc: 2.87 ng/ml



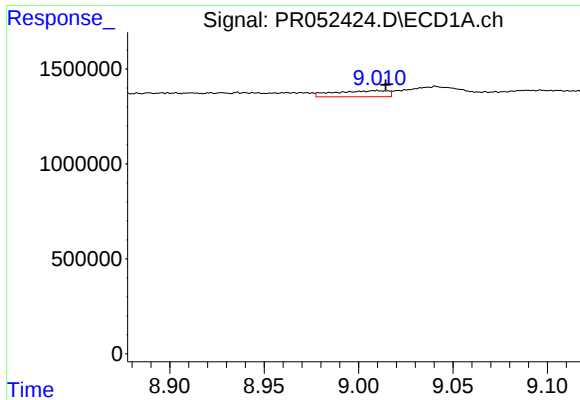
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 631382
Conc: 4.26 ng/ml



#40 AR-1262-5

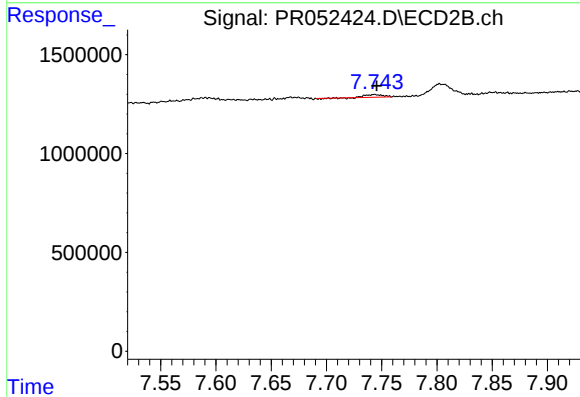
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 441144
Conc: 3.20 ng/ml



#41 AR-1268-1

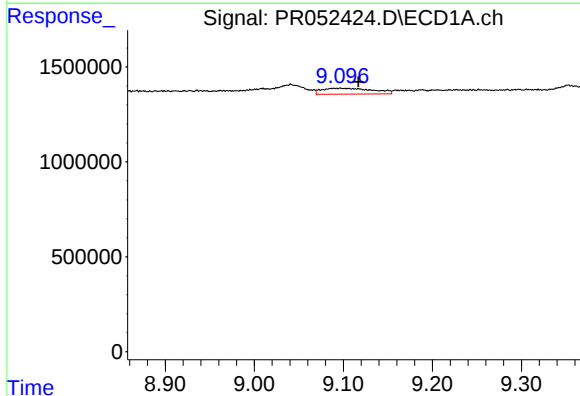
R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 631850
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



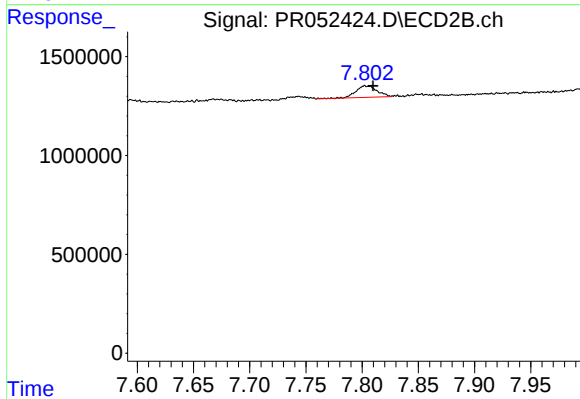
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 138636
Conc: 0.35 ng/ml



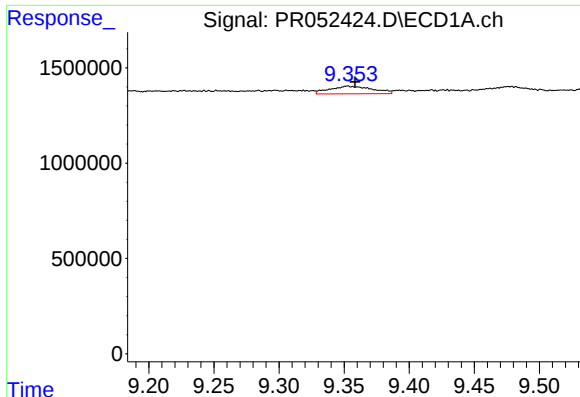
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.020 min
Response: 1251838
Conc: 3.09 ng/ml



#42 AR-1268-2

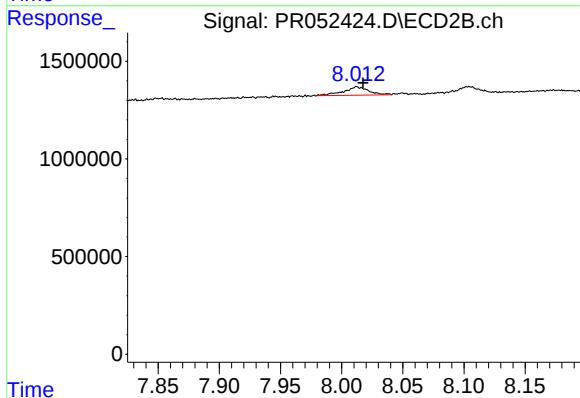
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 770834
Conc: 1.99 ng/ml



#43 AR-1268-3

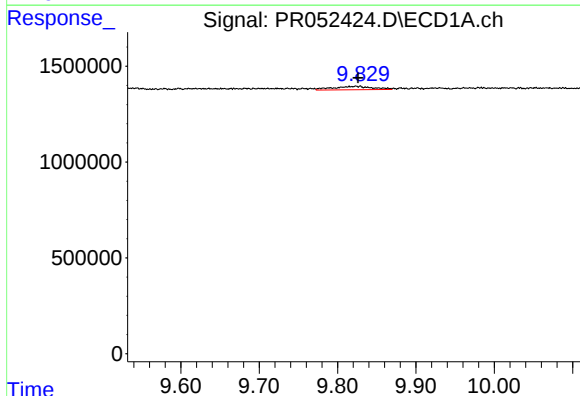
R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 919325
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



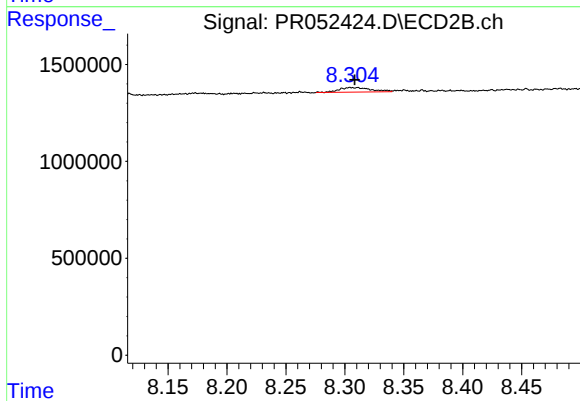
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 617074
Conc: 1.81 ng/ml



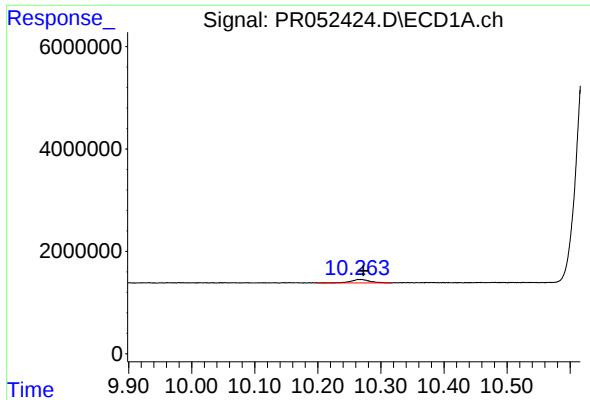
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: 0.002 min
Response: 631382
Conc: 3.88 ng/ml



#44 AR-1268-4

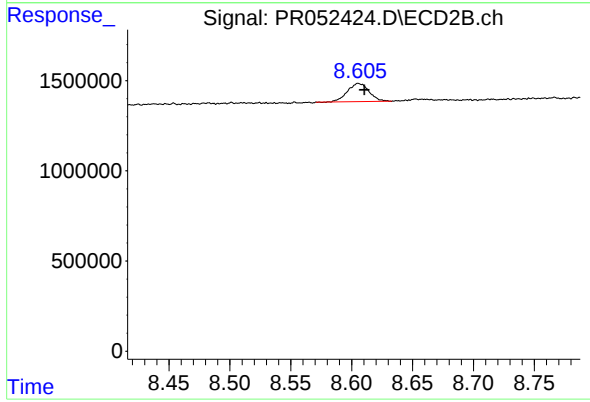
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 441144
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 1338151
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 1248742
Conc: 1.06 ng/ml