

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:39
 Operator : AJ\MA
 Sample : M4833-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.684	3.853	72563829	53404270	20.164	18.107
2)	SA Decachlor...	10.614	8.855	96132750	104.7E6	28.775	32.205
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	5595307	3716134	47.087	39.159
4)	L1 AR-1016-2	5.893	4.949	9056003	6307478	54.374	44.390
5)	L1 AR-1016-3	5.958	5.125	3141468	3204019	30.379	42.036 #
6)	L1 AR-1016-4	6.057	5.165	3756221	9502147	44.634	155.184 #
7)	L1 AR-1016-5	6.352	5.377	13264529	11569169	152.288	144.425
8)	L2 AR-1221-1	4.915	0.000	2449522	0	56.878	N.D. #
9)	L2 AR-1221-2	4.998	4.152	1496384	1551649	48.273	58.942
10)	L2 AR-1221-3	5.077	4.223	2226441	927309	22.483	10.895 #
11)	L3 AR-1232-1	5.077	4.223	2226441	927309	28.997	14.018 #
12)	L3 AR-1232-2	5.601	4.949	3902316	6307478	99.825	101.038
13)	L3 AR-1232-3	5.893	5.125	9056003	3204019	125.013	97.215
14)	L3 AR-1232-4	6.057	5.206	3756221	9994099	104.157	337.489 #
15)	L3 AR-1232-5	6.141	5.377	11863358	11569169	399.900	351.285
16)	L4 AR-1242-1	5.870	4.931	5595307	3716134	57.221	48.133
17)	L4 AR-1242-2	5.893	4.949	9056003	6307478	66.338	54.994
18)	L4 AR-1242-3	5.958	5.125	3141468	3204019	36.639	51.888 #
19)	L4 AR-1242-4	6.057	5.206	3756221	9994099	54.015	163.896 #
20)	L4 AR-1242-5	6.796	5.725	40827705	33584324	535.574	447.227
21)	L5 AR-1248-1	5.870	4.931	5595307	3716134	77.122	63.297
22)	L5 AR-1248-2	6.141	5.165	11863358	9502147	111.888	113.584
23)	L5 AR-1248-3	6.352	5.206	13264529	9994099	113.780	112.927
24)	L5 AR-1248-4	6.756	5.377	26581919	11569169	203.851	109.695 #
25)	L5 AR-1248-5	6.796	5.766	40827705	31461549	326.193	305.533
26)	L6 AR-1254-1	6.728	5.725	25175773	33584324	190.074	217.089
27)	L6 AR-1254-2	6.953	5.872	48440270	21306948	236.650	158.597 #
28)	L6 AR-1254-3	7.320	6.273	61559310	59262357	289.821	262.119
29)	L6 AR-1254-4	7.604	6.498	37134459	30441727	230.048	219.535
30)	L6 AR-1254-5	8.026	6.913	45211486	46808124	257.877	223.631
31)	L7 AR-1260-1	7.479	6.403	18496313	31826866	125.615	228.708 #
32)	L7 AR-1260-2	7.734	6.587	37747127	19997687	212.354	119.516 #
33)	L7 AR-1260-3	8.093	6.740	14370414	18978948	103.336	114.314
34)	L7 AR-1260-4	8.334	7.210	26881523	14001440	164.960	93.410 #
35)	L7 AR-1260-5	8.673	7.448	33530443	34088981	105.043	93.207
36)	L8 AR-1262-1	8.093	6.913	14370414	46808124	55.342	337.530 #
37)	L8 AR-1262-2	8.673	7.448	33530443	34088981	70.161	66.288
38)	L8 AR-1262-3	9.030	7.734	31696547	9196456	149.069	44.544 #
39)	L8 AR-1262-4	9.093	7.793	10806622	31599957	86.568	80.834
40)	L8 AR-1262-5	9.814	8.292	17419562	13323263	94.556	71.644
41)	L9 AR-1268-1	9.030	7.734	31696547	9196456	71.868	20.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:39
 Operator : AJ\MA
 Sample : M4833-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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
42) L9	AR-1268-2	9.093	7.793	10806622	31599957	26.785	73.552 #
43) L9	AR-1268-3	9.373	8.013	9129104	11006216	26.431	29.937
44) L9	AR-1268-4	9.814	8.292	17419562	13323263	109.951	83.887
45) L9	AR-1268-5	10.232	8.623	18211084	2902176	16.031	2.483 #

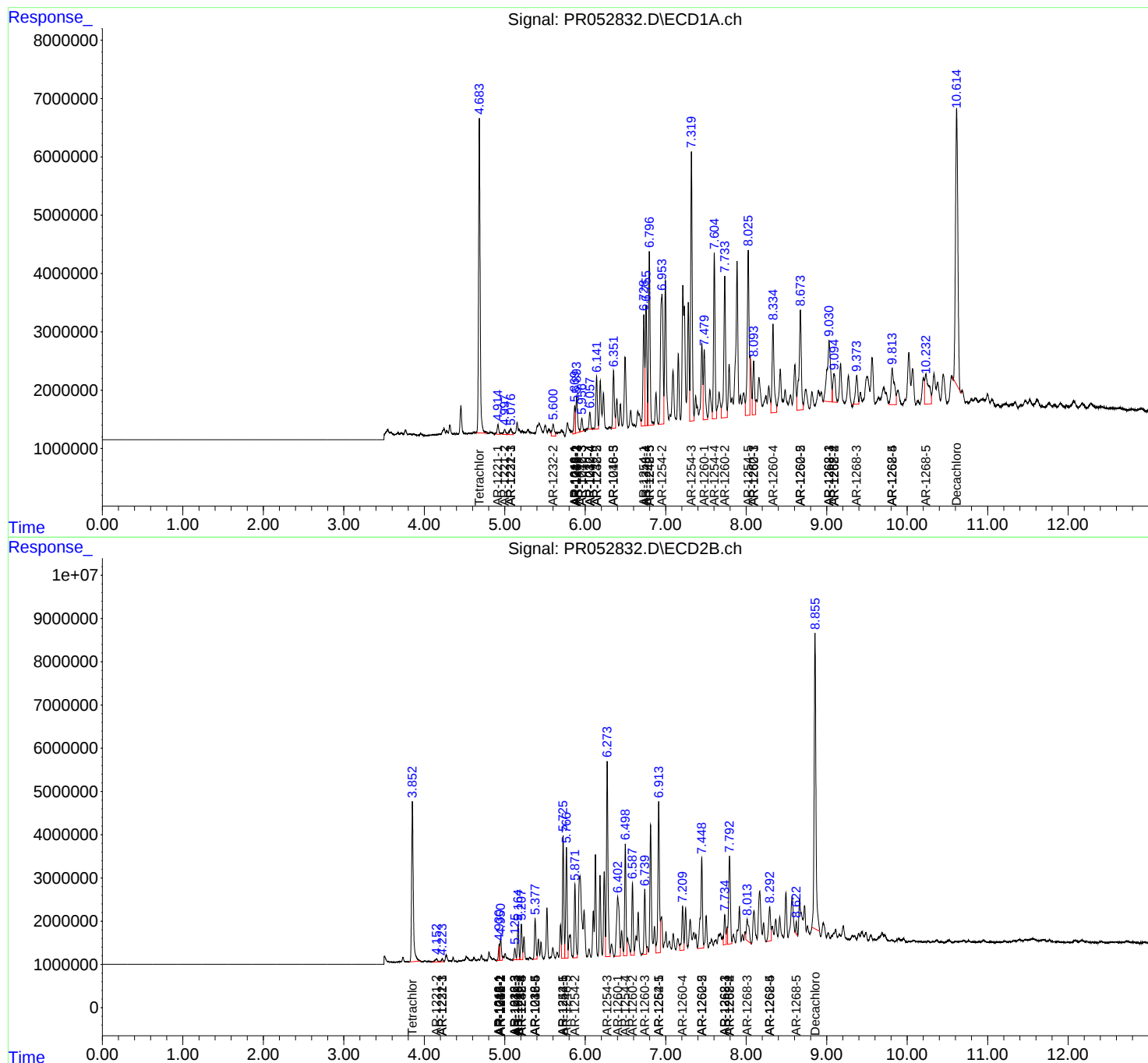
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

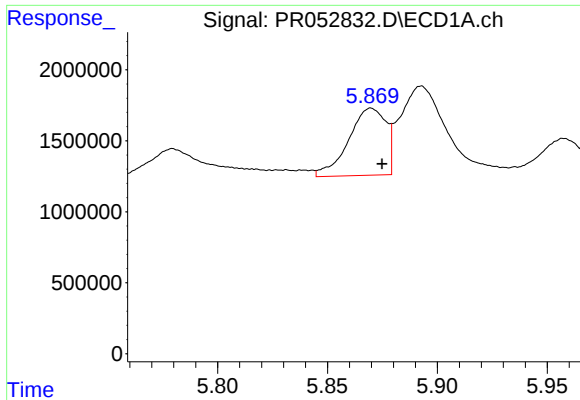
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 18:39
Operator : AJ\MA
Sample : M4833-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:11:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

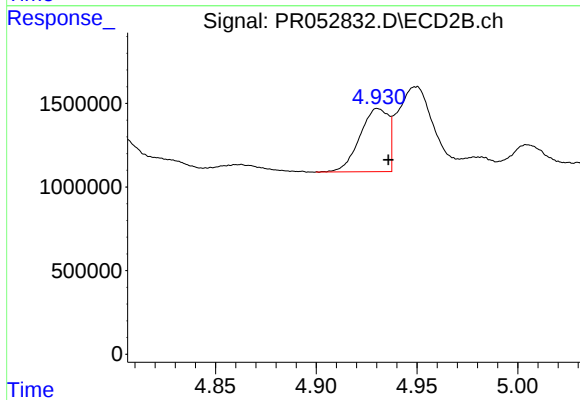




#3 AR-1016-1

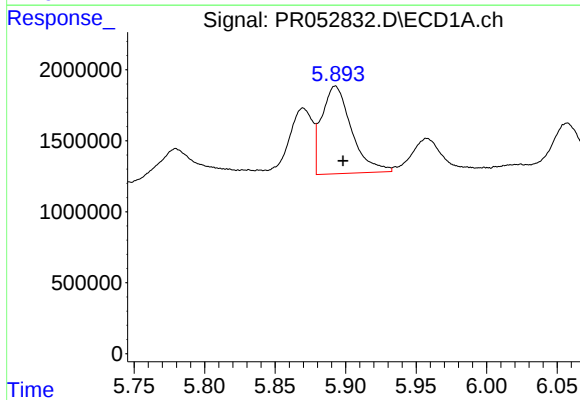
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 5595307
Conc: 47.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



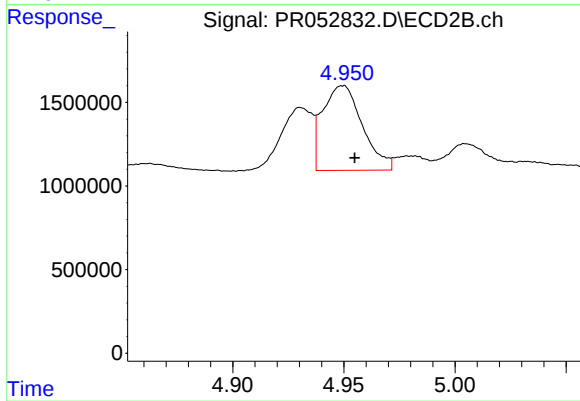
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 3716134
Conc: 39.16 ng/ml



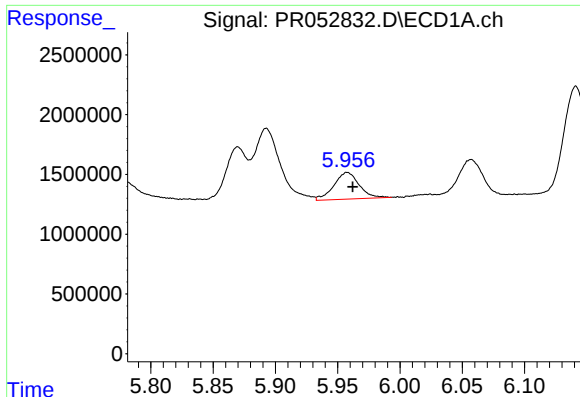
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 9056003
Conc: 54.37 ng/ml



#4 AR-1016-2

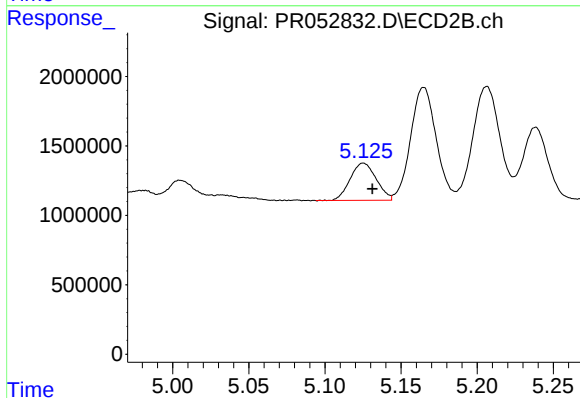
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 6307478
Conc: 44.39 ng/ml



#5 AR-1016-3

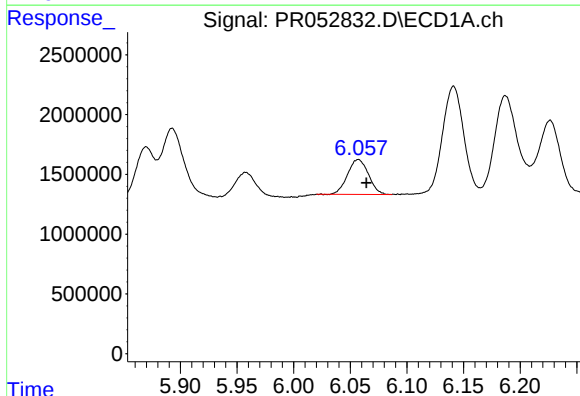
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 3141468
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



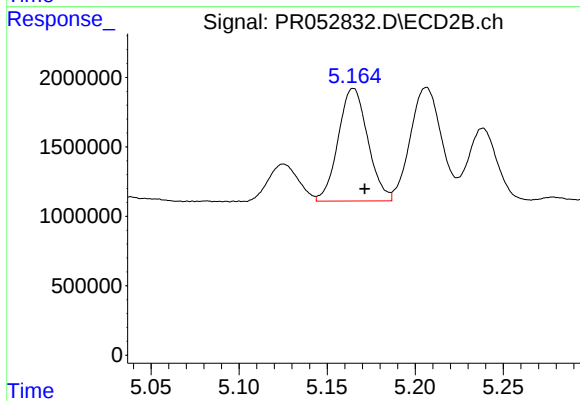
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 3204019
Conc: 42.04 ng/ml



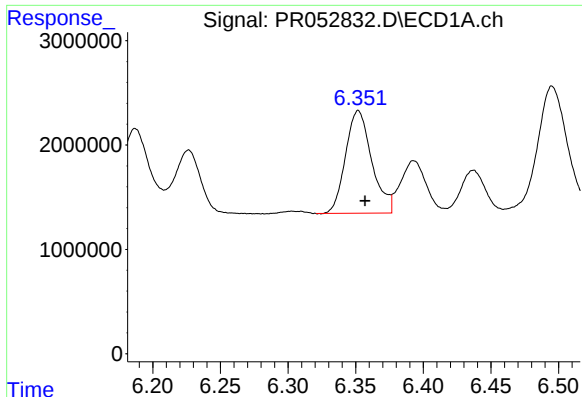
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 3756221
Conc: 44.63 ng/ml



#6 AR-1016-4

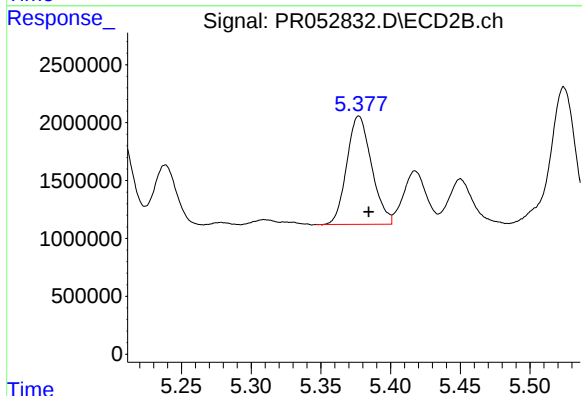
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 9502147
Conc: 155.18 ng/ml



#7 AR-1016-5

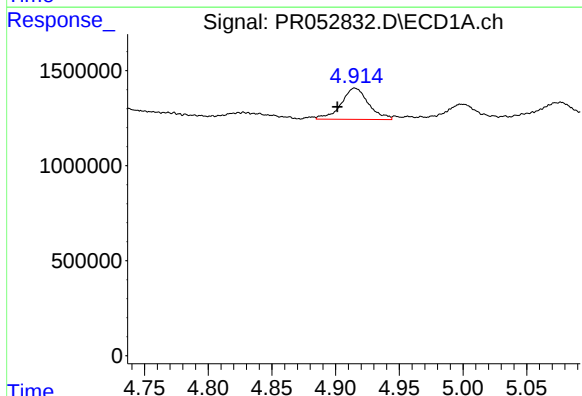
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 13264529
Conc: 152.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



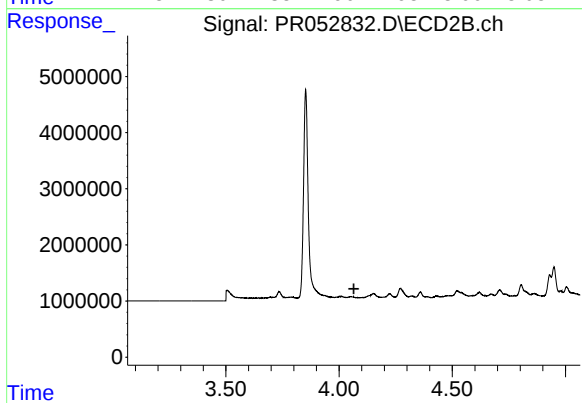
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 11569169
Conc: 144.42 ng/ml



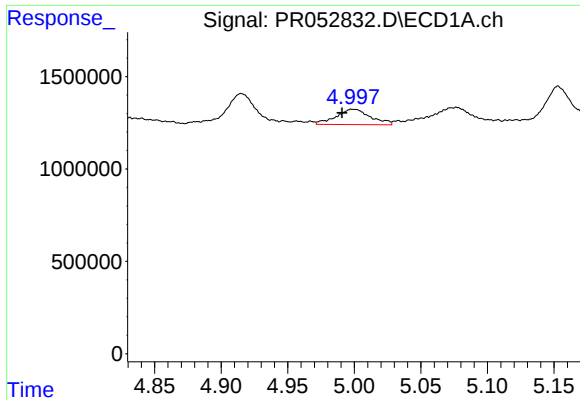
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 2449522
Conc: 56.88 ng/ml



#8 AR-1221-1

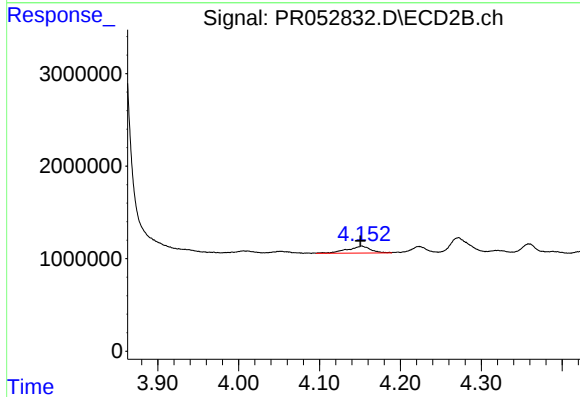
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

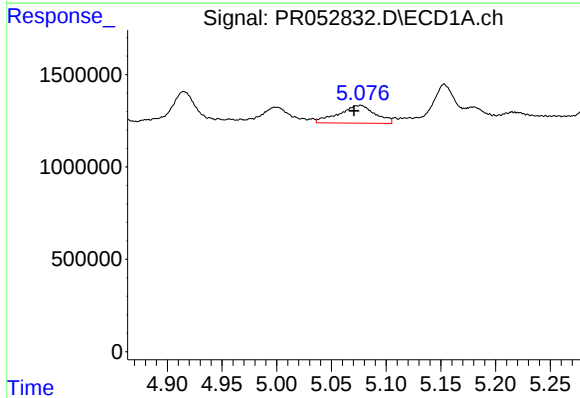
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1496384
Conc: 48.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



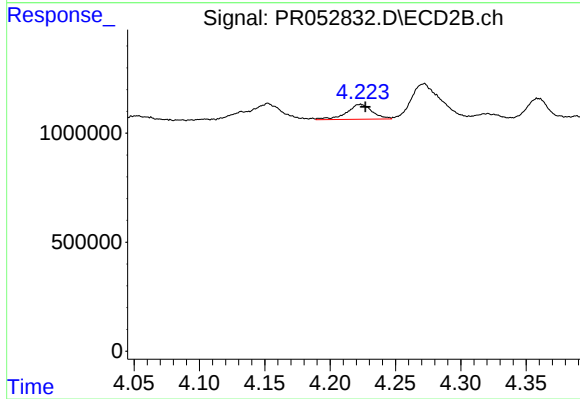
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 1551649
Conc: 58.94 ng/ml



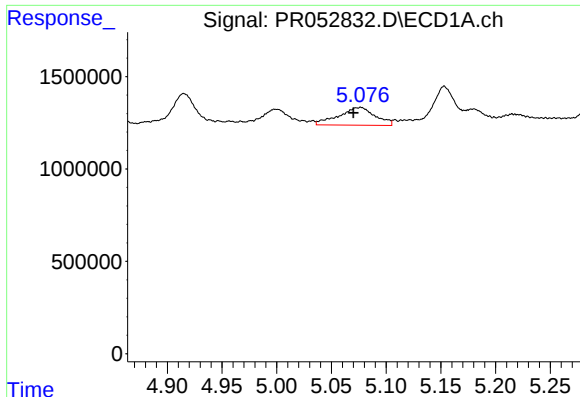
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 2226441
Conc: 22.48 ng/ml



#10 AR-1221-3

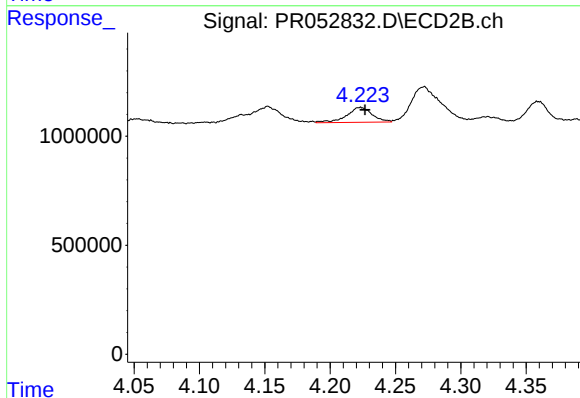
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 927309
Conc: 10.90 ng/ml



#11 AR-1232-1

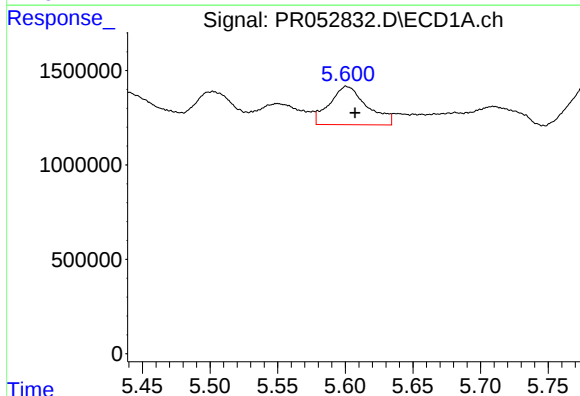
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 2226441
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



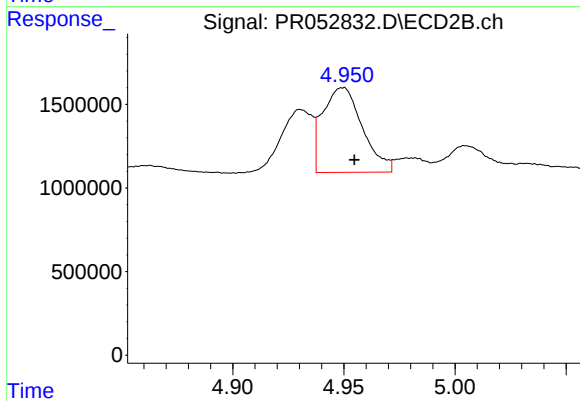
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 927309
Conc: 14.02 ng/ml



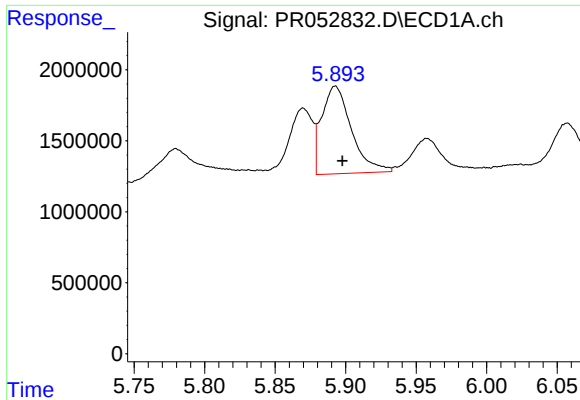
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 3902316
Conc: 99.82 ng/ml



#12 AR-1232-2

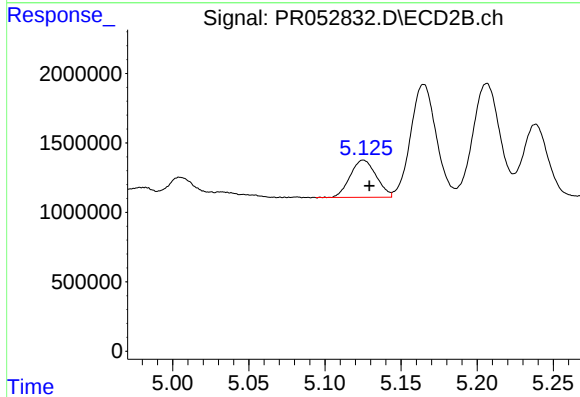
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 6307478
Conc: 101.04 ng/ml



#13 AR-1232-3

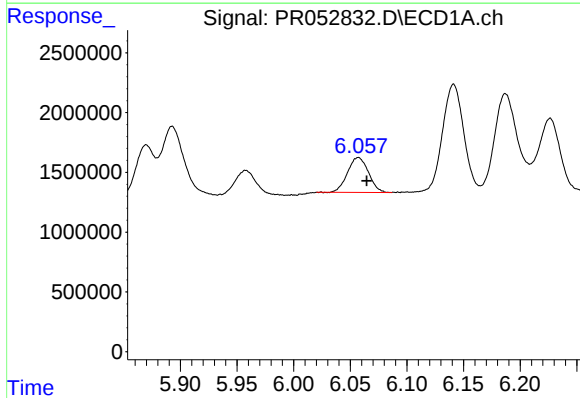
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 9056003
Conc: 125.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



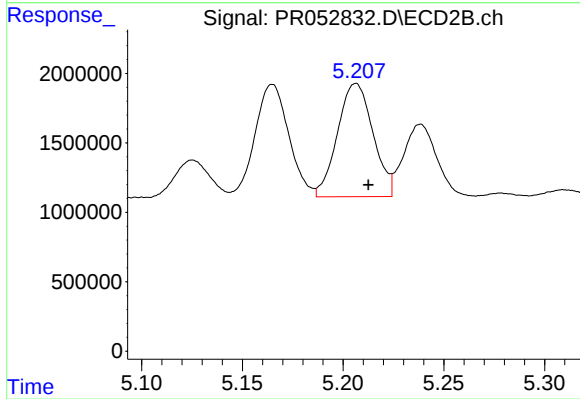
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 3204019
Conc: 97.22 ng/ml



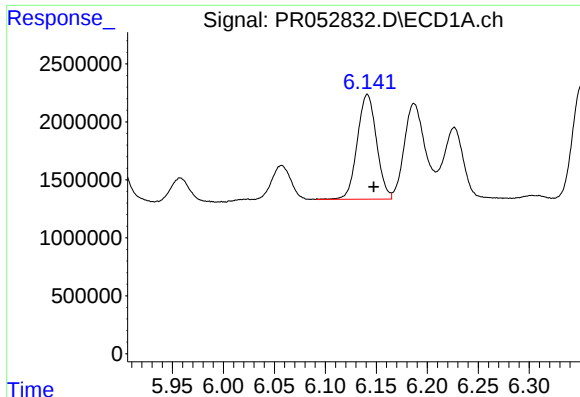
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 3756221
Conc: 104.16 ng/ml



#14 AR-1232-4

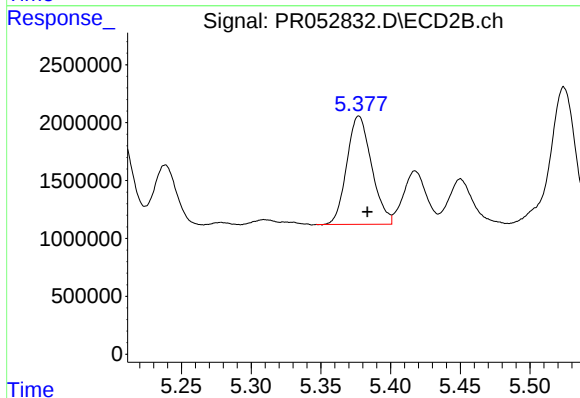
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 9994099
Conc: 337.49 ng/ml



#15 AR-1232-5

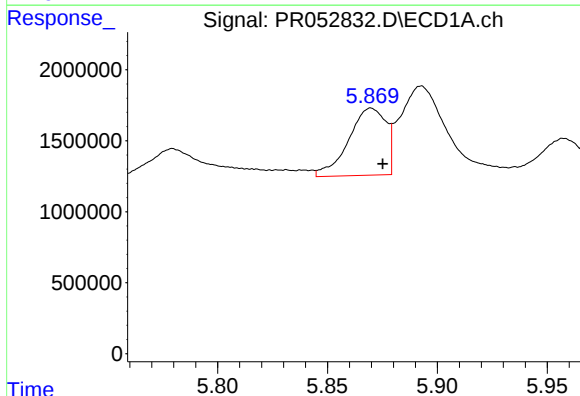
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 11863358
Conc: 399.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



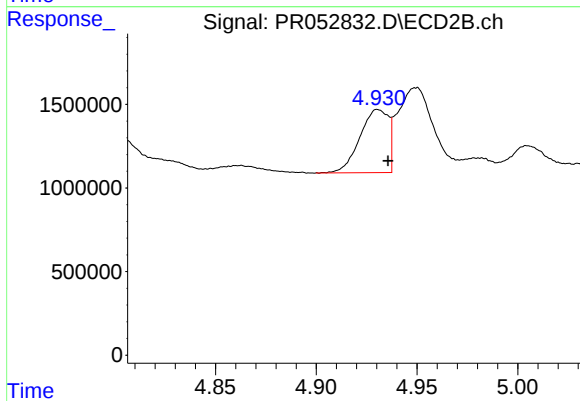
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 11569169
Conc: 351.29 ng/ml



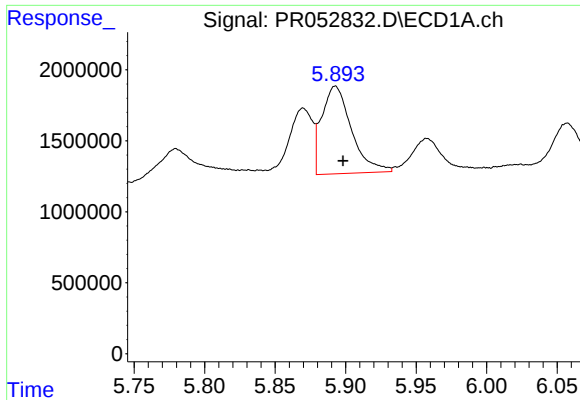
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 5595307
Conc: 57.22 ng/ml



#16 AR-1242-1

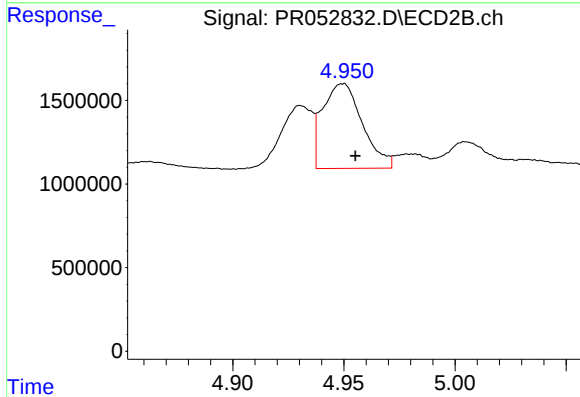
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 3716134
Conc: 48.13 ng/ml



#17 AR-1242-2

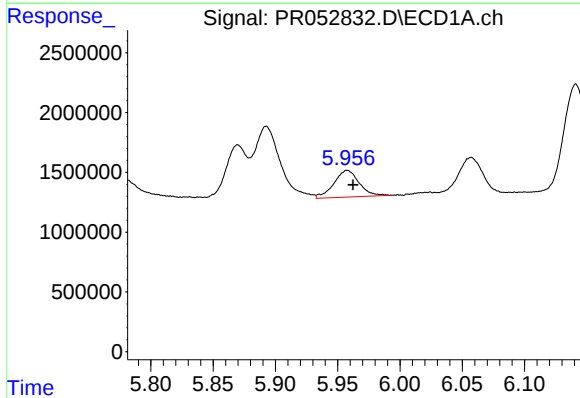
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 9056003
Conc: 66.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



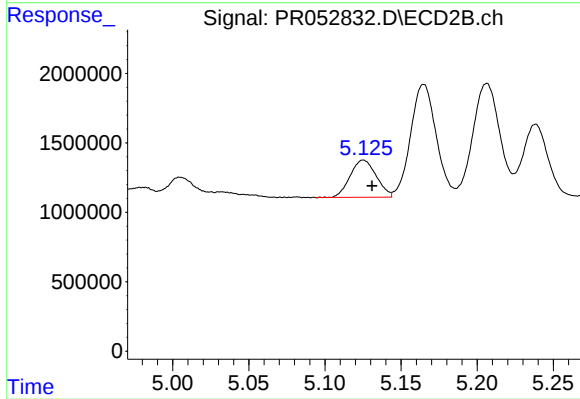
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 6307478
Conc: 54.99 ng/ml



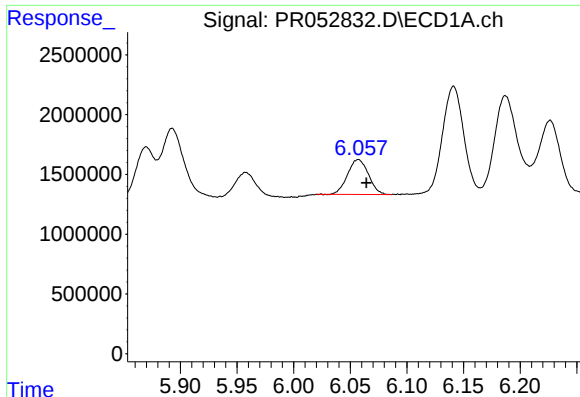
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 3141468
Conc: 36.64 ng/ml



#18 AR-1242-3

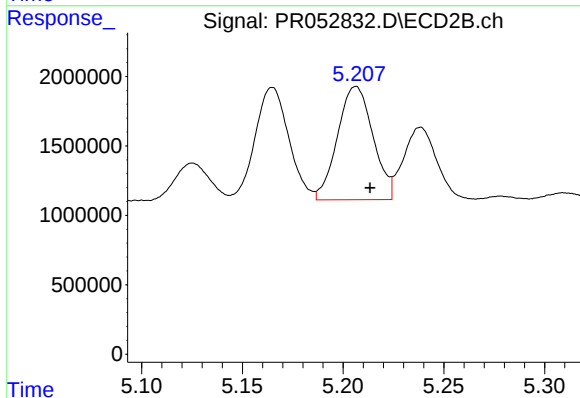
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 3204019
Conc: 51.89 ng/ml



#19 AR-1242-4

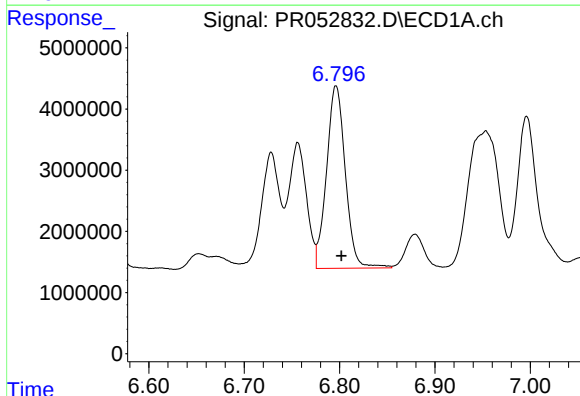
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 3756221
Conc: 54.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



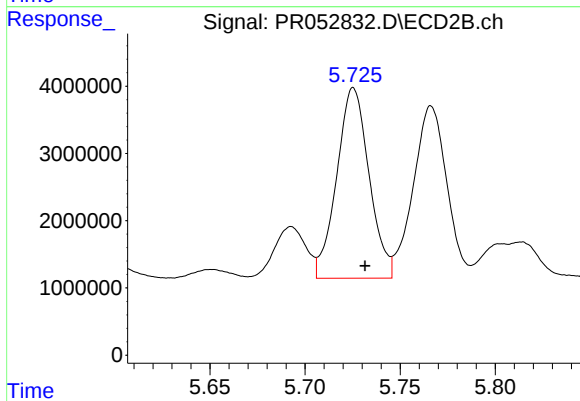
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 9994099
Conc: 163.90 ng/ml



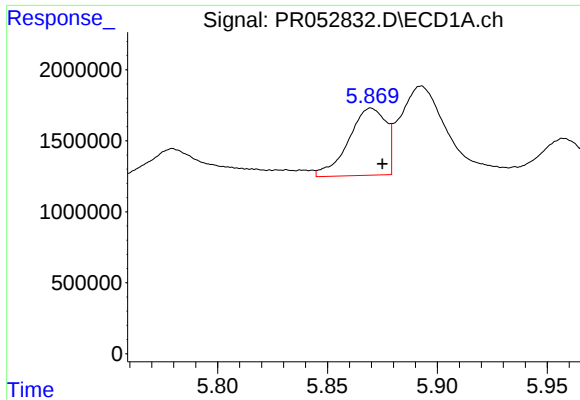
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 40827705
Conc: 535.57 ng/ml



#20 AR-1242-5

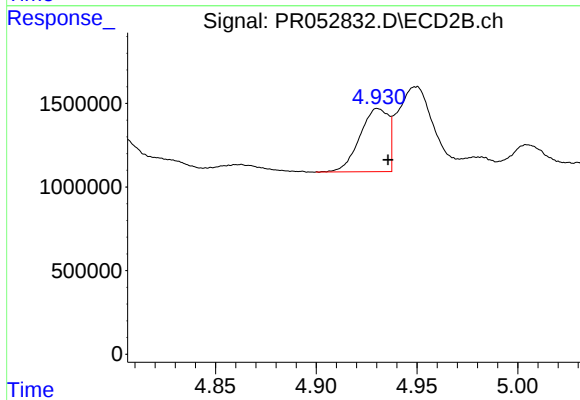
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 33584324
Conc: 447.23 ng/ml



#21 AR-1248-1

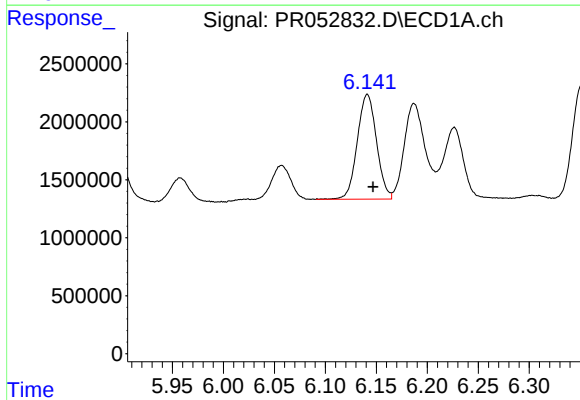
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 5595307
Conc: 77.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



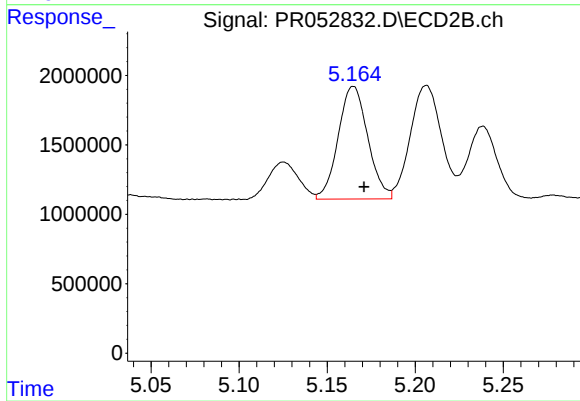
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 3716134
Conc: 63.30 ng/ml



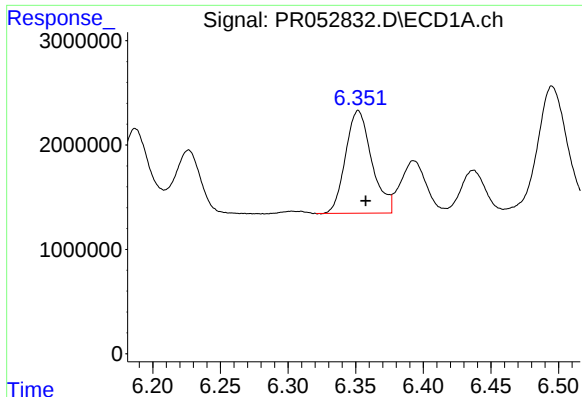
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 11863358
Conc: 111.89 ng/ml



#22 AR-1248-2

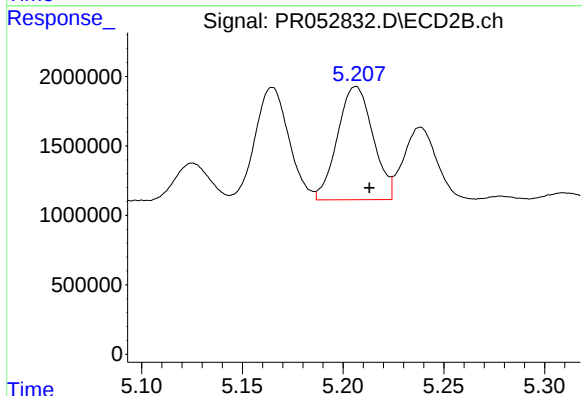
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 9502147
Conc: 113.58 ng/ml



#23 AR-1248-3

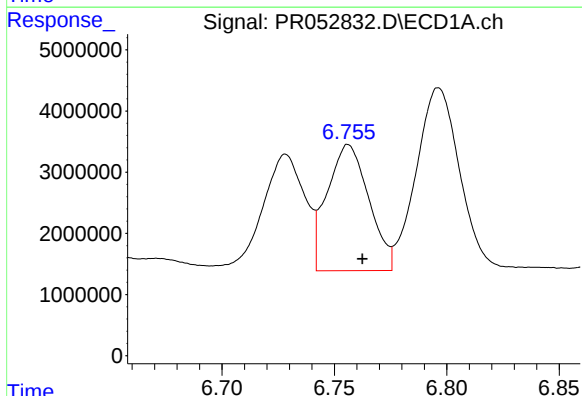
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 13264529
Conc: 113.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



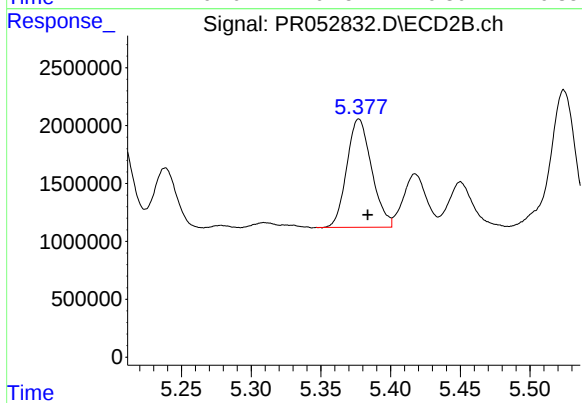
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 9994099
Conc: 112.93 ng/ml



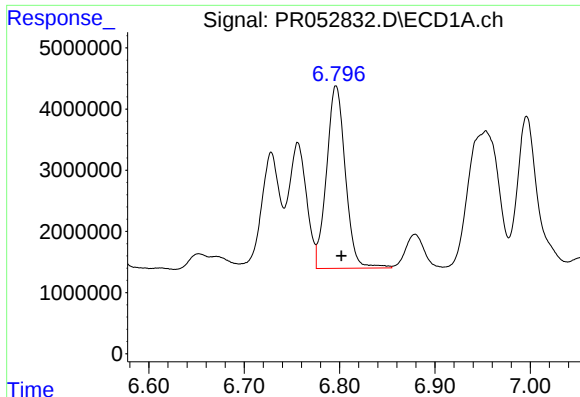
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 26581919
Conc: 203.85 ng/ml



#24 AR-1248-4

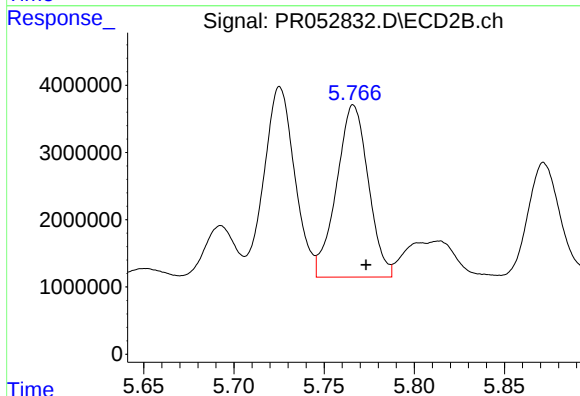
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 11569169
Conc: 109.69 ng/ml



#25 AR-1248-5

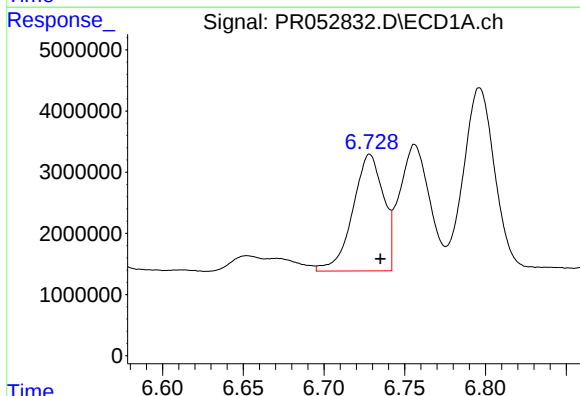
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 40827705
Conc: 326.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



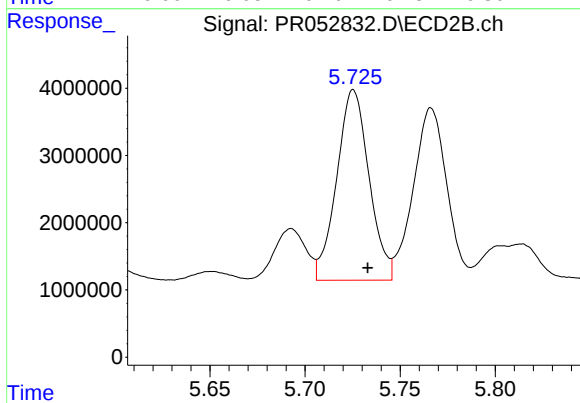
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 31461549
Conc: 305.53 ng/ml



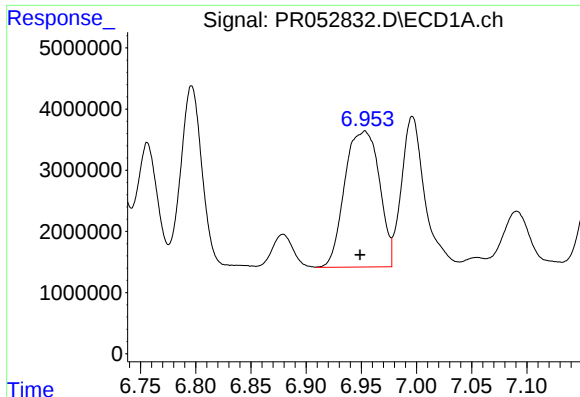
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 25175773
Conc: 190.07 ng/ml



#26 AR-1254-1

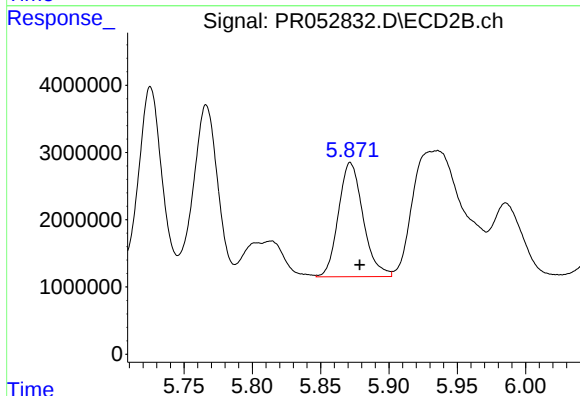
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 33584324
Conc: 217.09 ng/ml



#27 AR-1254-2

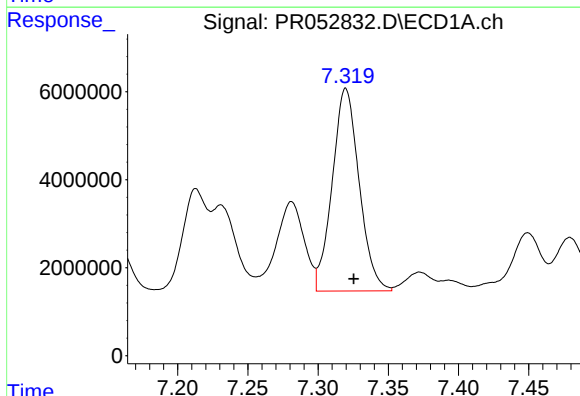
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 48440270
Conc: 236.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



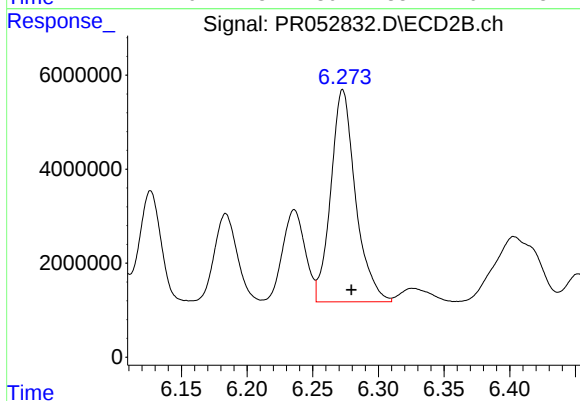
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 21306948
Conc: 158.60 ng/ml



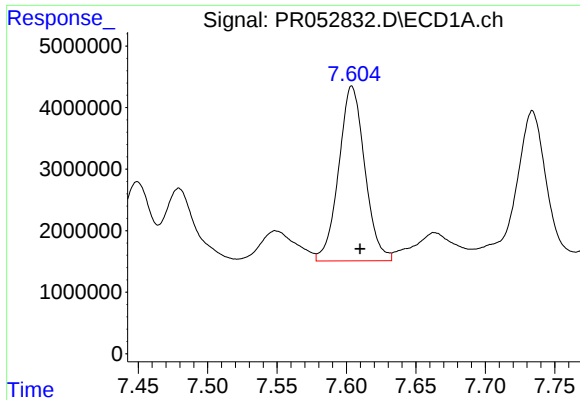
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 61559310
Conc: 289.82 ng/ml



#28 AR-1254-3

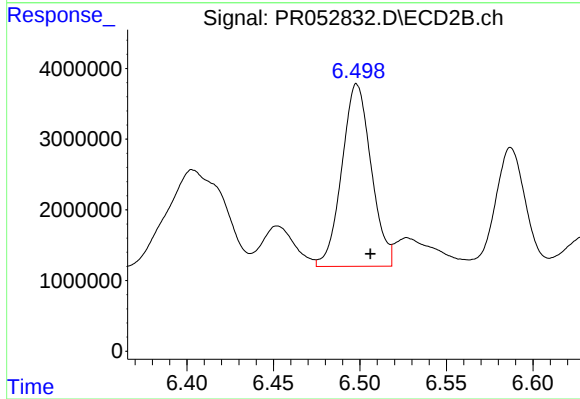
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 59262357
Conc: 262.12 ng/ml



#29 AR-1254-4

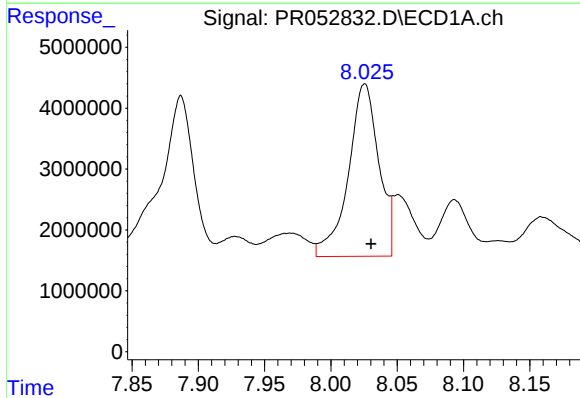
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 37134459
Conc: 230.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



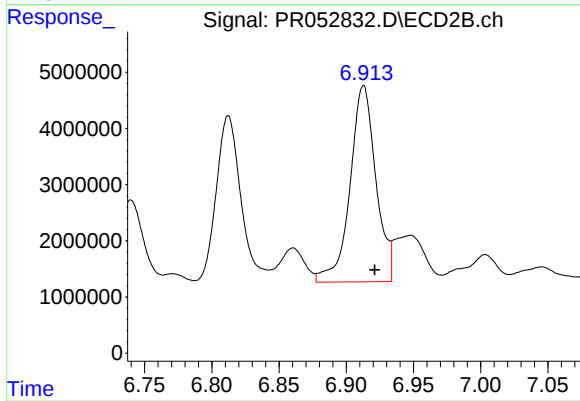
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 30441727
Conc: 219.53 ng/ml



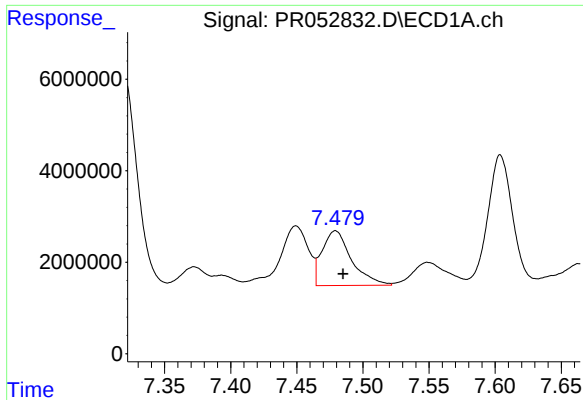
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 45211486
Conc: 257.88 ng/ml



#30 AR-1254-5

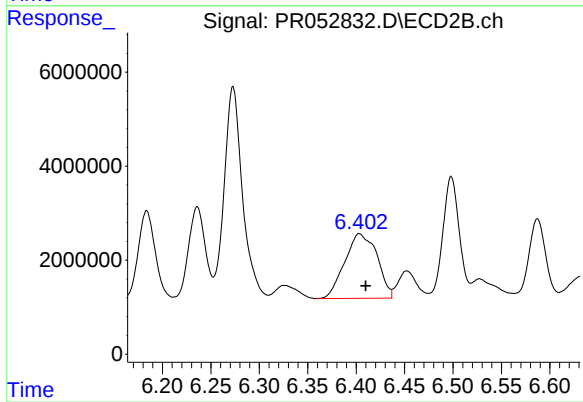
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 46808124
Conc: 223.63 ng/ml



#31 AR-1260-1

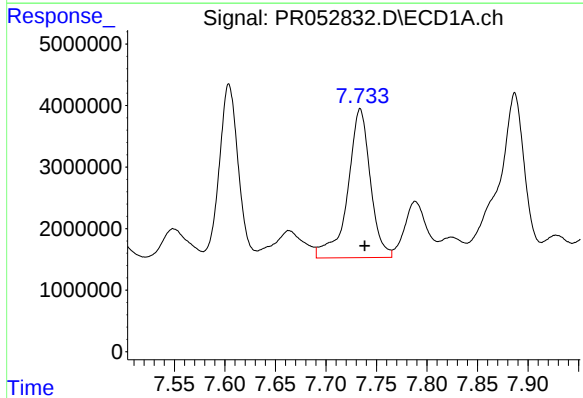
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 18496313
Conc: 125.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



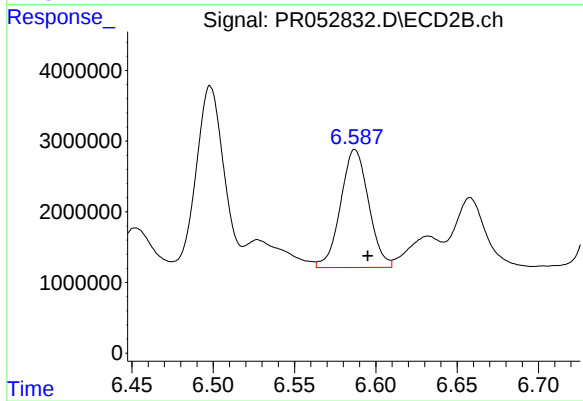
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 31826866
Conc: 228.71 ng/ml



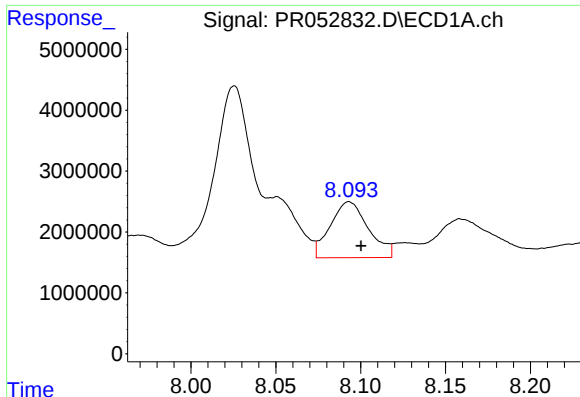
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 37747127
Conc: 212.35 ng/ml



#32 AR-1260-2

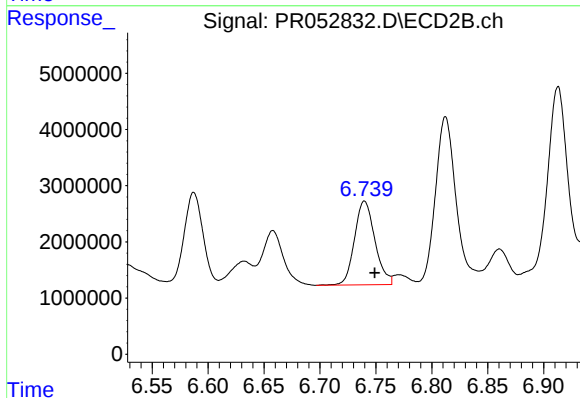
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 19997687
Conc: 119.52 ng/ml



#33 AR-1260-3

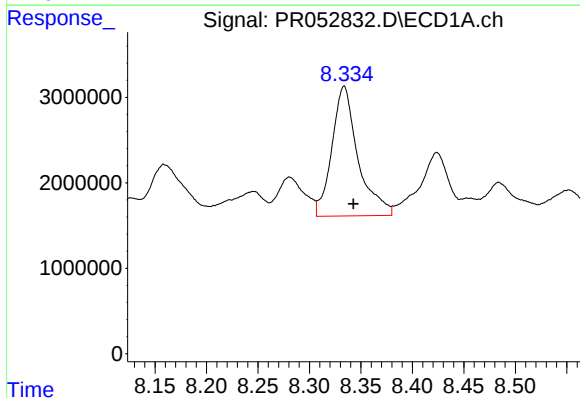
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 14370414
Conc: 103.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



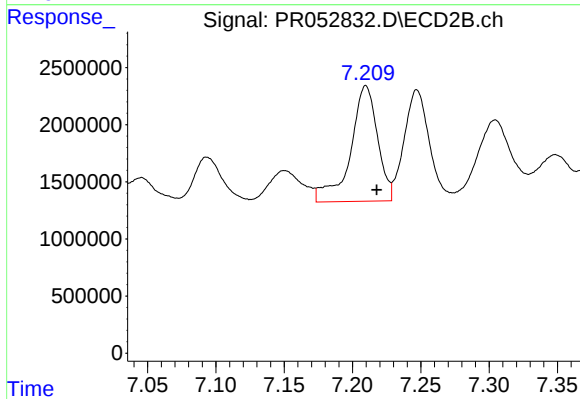
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 18978948
Conc: 114.31 ng/ml



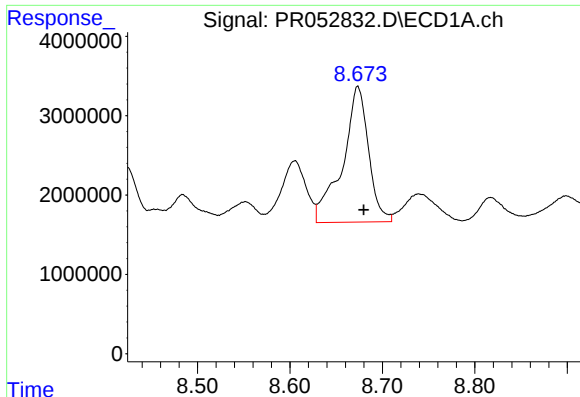
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 26881523
Conc: 164.96 ng/ml



#34 AR-1260-4

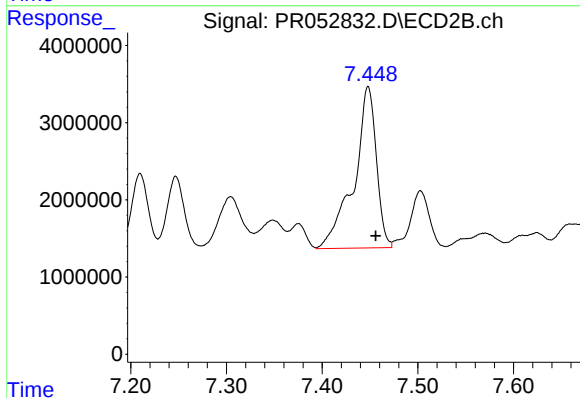
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 14001440
Conc: 93.41 ng/ml



#35 AR-1260-5

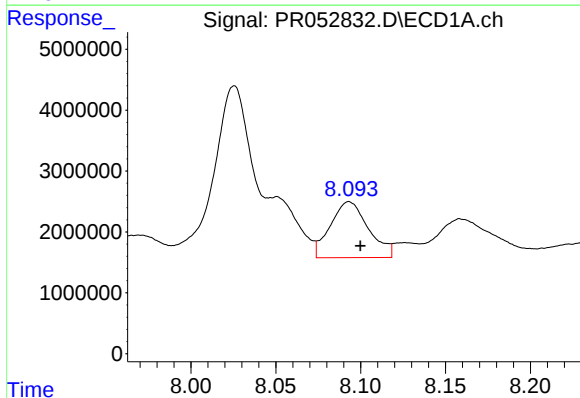
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 33530443
Conc: 105.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



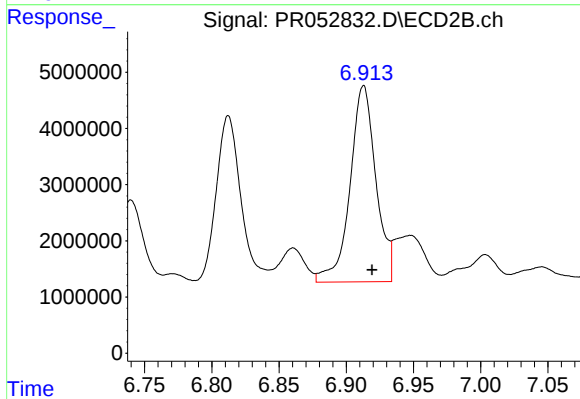
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 34088981
Conc: 93.21 ng/ml



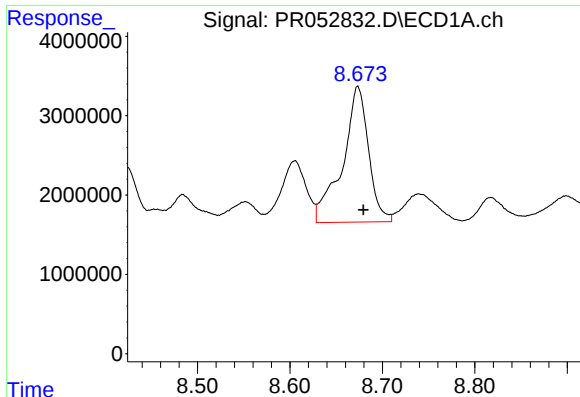
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 14370414
Conc: 55.34 ng/ml



#36 AR-1262-1

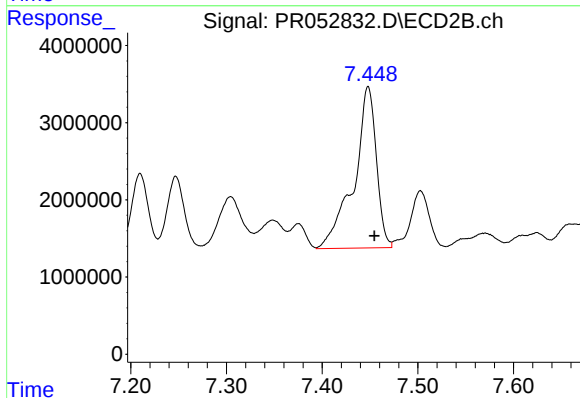
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 46808124
Conc: 337.53 ng/ml



#37 AR-1262-2

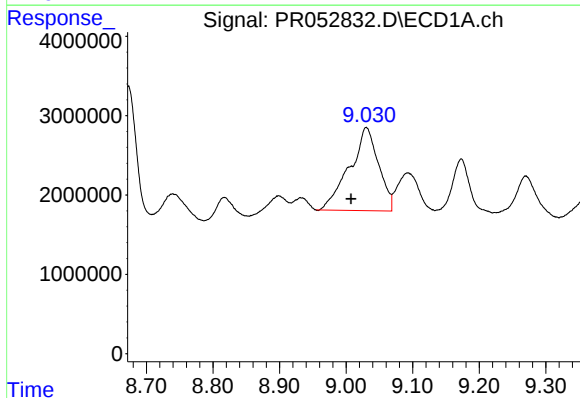
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 33530443
Conc: 70.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



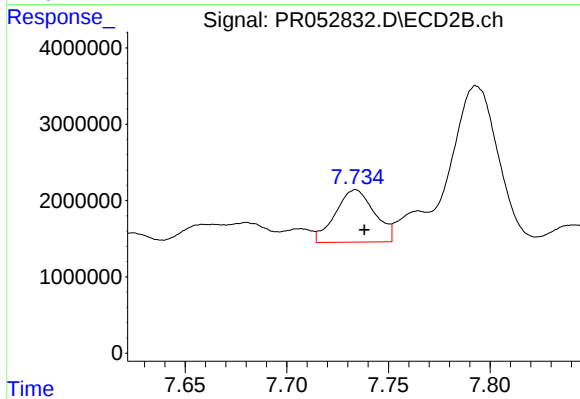
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 34088981
Conc: 66.29 ng/ml



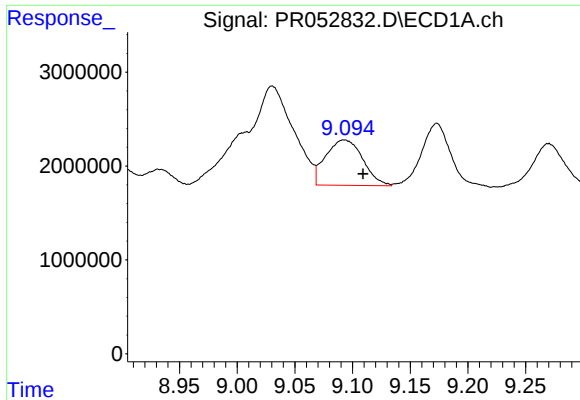
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 31696547
Conc: 149.07 ng/ml



#38 AR-1262-3

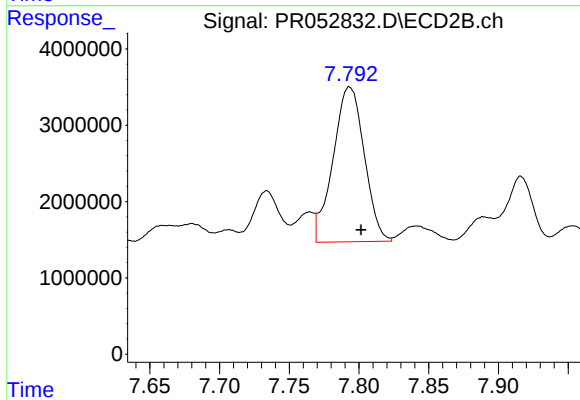
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 9196456
Conc: 44.54 ng/ml



#39 AR-1262-4

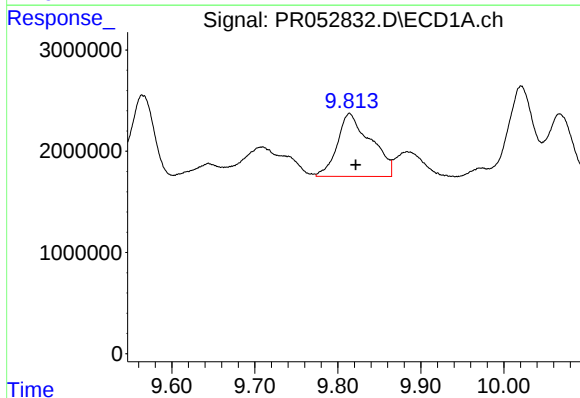
R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 10806622
Conc: 86.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



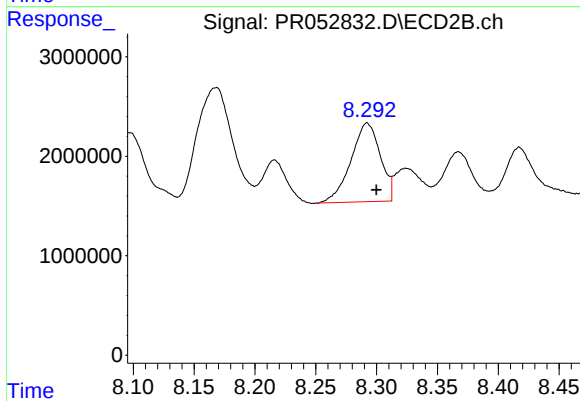
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 31599957
Conc: 80.83 ng/ml



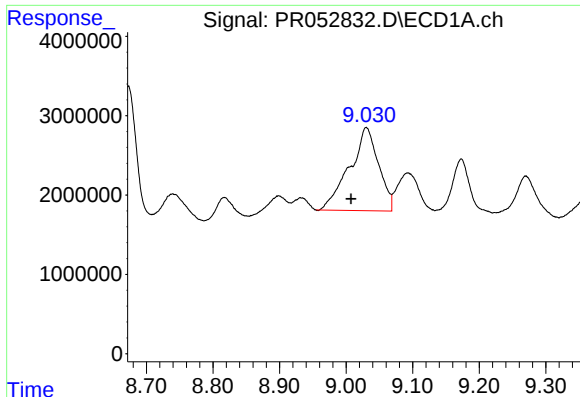
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.007 min
Response: 17419562
Conc: 94.56 ng/ml



#40 AR-1262-5

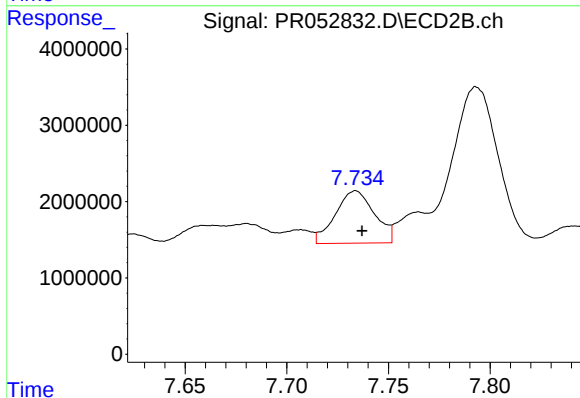
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 13323263
Conc: 71.64 ng/ml



#41 AR-1268-1

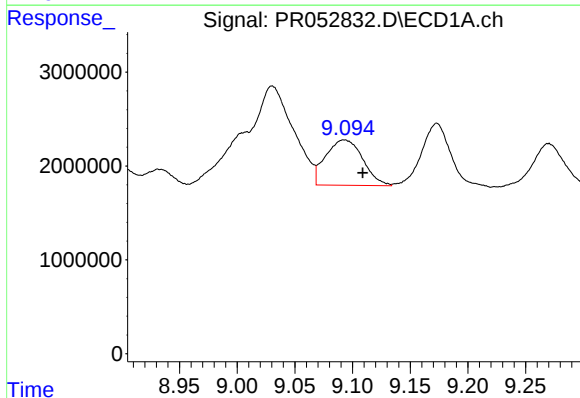
R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 31696547
Conc: 71.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



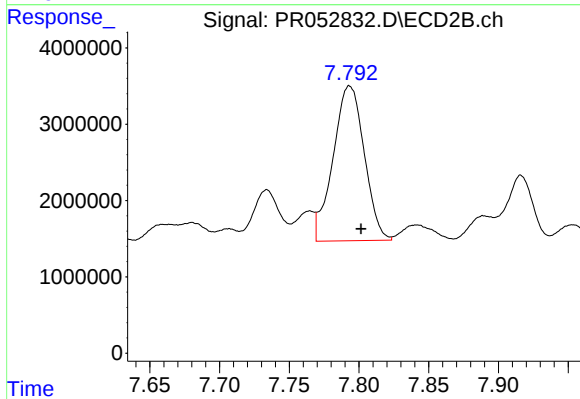
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 9196456
Conc: 20.02 ng/ml



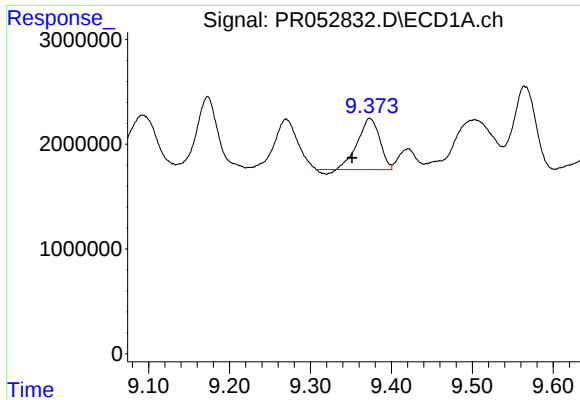
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 10806622
Conc: 26.78 ng/ml



#42 AR-1268-2

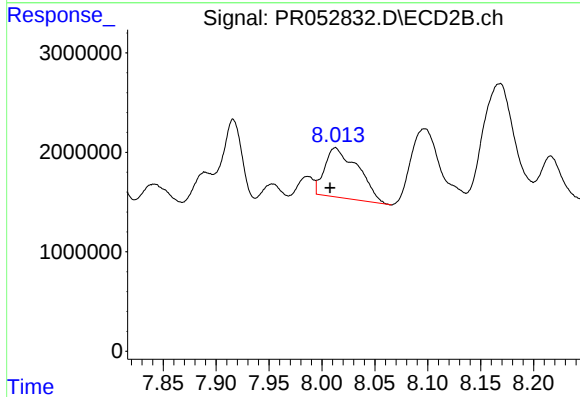
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 31599957
Conc: 73.55 ng/ml



#43 AR-1268-3

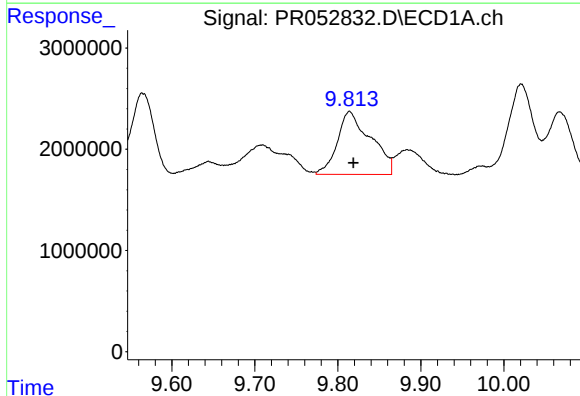
R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 9129104
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



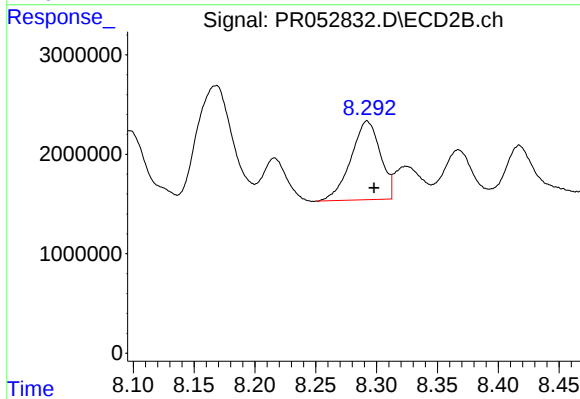
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: 0.005 min
Response: 11006216
Conc: 29.94 ng/ml



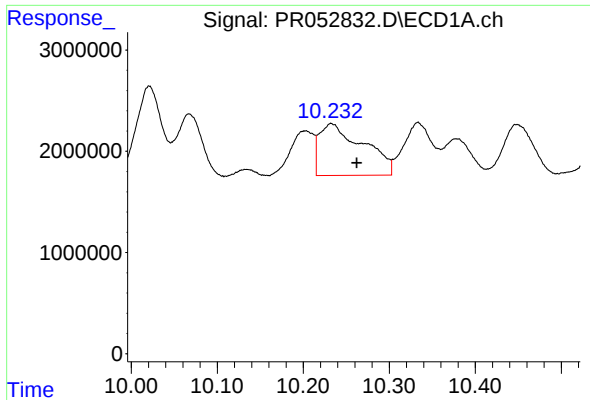
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 17419562
Conc: 109.95 ng/ml



#44 AR-1268-4

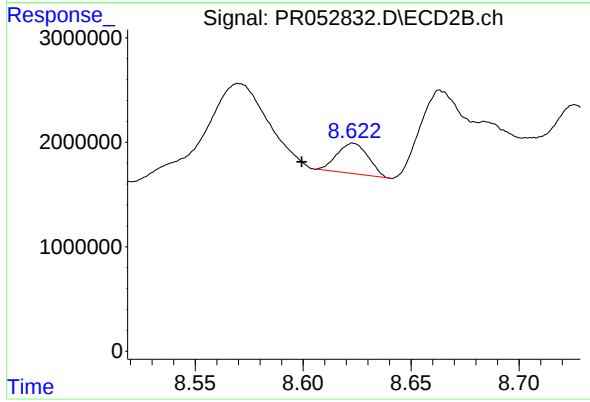
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 13323263
Conc: 83.89 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.030 min
Response: 18211084
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: 2902176
Conc: 2.48 ng/ml