

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:55
 Operator : AJ\MA
 Sample : M4833-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:11:56 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	3.852	45908752	35098917	12.757	11.900
2)	SA Decachlor...	10.614	8.855	73360172	72753258	21.959	22.385
Target Compounds							
3)	L1 AR-1016-1	5.869	4.931	1250682	734926	10.525	7.744 #
4)	L1 AR-1016-2	5.893	4.948	2055997	1113764	12.344	7.838 #
5)	L1 AR-1016-3	5.961	5.126	758659	794082	7.336	10.418 #
6)	L1 AR-1016-4	6.056	5.165	844473	2922295	10.035	47.725 #
7)	L1 AR-1016-5	6.351	5.377	3751847	3566360	43.074	44.521
8)	L2 AR-1221-1	4.917	0.000	719905	0	16.716	N.D. #
9)	L2 AR-1221-2	4.999	4.152	952395	599529	30.724	22.774 #
10)	L2 AR-1221-3	5.078	4.270f	806823	593218	8.147	6.970
11)	L3 AR-1232-1	5.078	4.270f	806823	593218	10.508	8.968
12)	L3 AR-1232-2	5.601	4.948	1077450	1113764	27.562	17.841 #
13)	L3 AR-1232-3	5.893	5.126	2055997	794082	28.382	24.094
14)	L3 AR-1232-4	6.056	5.206	844473	2917854	23.417	98.532 #
15)	L3 AR-1232-5	6.141	5.377	3665692	3566360	123.566	108.289
16)	L4 AR-1242-1	5.869	4.931	1250682	734926	12.790	9.519 #
17)	L4 AR-1242-2	5.893	4.948	2055997	1113764	15.061	9.711 #
18)	L4 AR-1242-3	5.961	5.126	758659	794082	8.848	12.860 #
19)	L4 AR-1242-4	6.056	5.206	844473	2917854	12.144	47.851 #
20)	L4 AR-1242-5	6.796	5.726	12284200	10728132	161.143	142.862
21)	L5 AR-1248-1	5.869	4.931	1250682	734926	17.239	12.518 #
22)	L5 AR-1248-2	6.141	5.165	3665692	2922295	34.573	34.932
23)	L5 AR-1248-3	6.351	5.206	3751847	2917854	32.182	32.970
24)	L5 AR-1248-4	6.755	5.377	7979404	3566360	61.192	33.815 #
25)	L5 AR-1248-5	6.796	5.766	12284200	9522444	98.145	92.475
26)	L6 AR-1254-1	6.728	5.726	8556045	10728132	64.597	69.347
27)	L6 AR-1254-2	6.945	5.872	15931243	7813933	77.831	58.163 #
28)	L6 AR-1254-3	7.319	6.272	20734466	20795880	97.618	91.981
29)	L6 AR-1254-4	7.604	6.498	12231553	11076125	75.774	79.877
30)	L6 AR-1254-5	8.025	6.913	20758105	17179892	118.400	82.079 #
31)	L7 AR-1260-1	7.478	6.402	6015845	11044161	40.856	79.363 #
32)	L7 AR-1260-2	7.734	6.587	12723658	7398170	71.580	44.215 #
33)	L7 AR-1260-3	8.092	6.740	6177753	7030088	44.423	42.344
34)	L7 AR-1260-4	8.333	7.209	10692879	4994689	65.617	33.322 #
35)	L7 AR-1260-5	8.673	7.448	12049429	13679579	37.748	37.403
36)	L8 AR-1262-1	8.092	6.913	6177753	17179892	23.791	123.883 #
37)	L8 AR-1262-2	8.673	7.448	12049429	13679579	25.213	26.601
38)	L8 AR-1262-3	9.030	7.734	12267988	8799815	57.696	42.623 #
39)	L8 AR-1262-4	9.092	7.793	3577103	13212421	28.655	33.798
40)	L8 AR-1262-5	9.814	8.291	7107840	5987353	38.582	32.196
41)	L9 AR-1268-1	9.030	7.734	12267988	8799815	27.816	19.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:55
 Operator : AJ\MA
 Sample : M4833-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

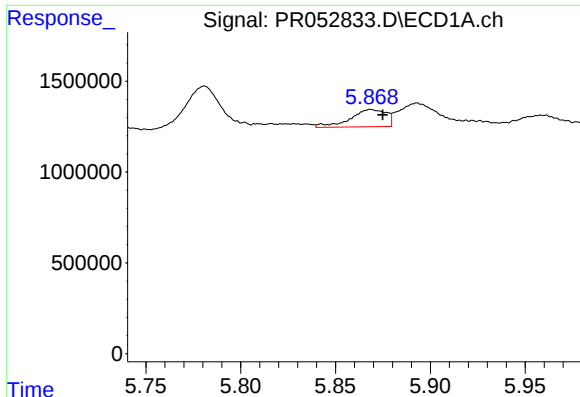
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:11:56 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	9.092	7.793	3577103	13212421	8.866	30.753 #
43) L9	AR-1268-3	9.373	8.011	3772380	5698481	10.922	15.500 #
44) L9	AR-1268-4	9.814	8.291	7107840	5987353	44.864	37.698
45) L9	AR-1268-5	10.231	8.622	7417712	1400394	6.530	1.198 #

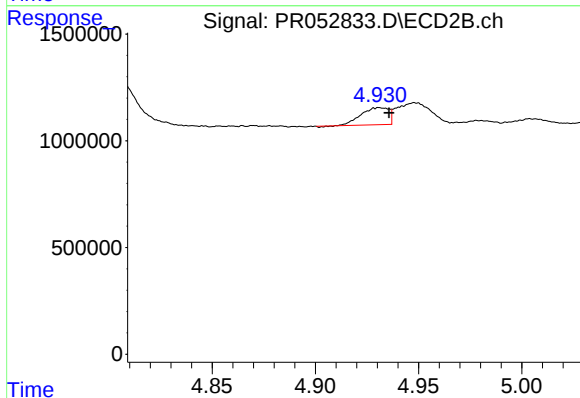
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

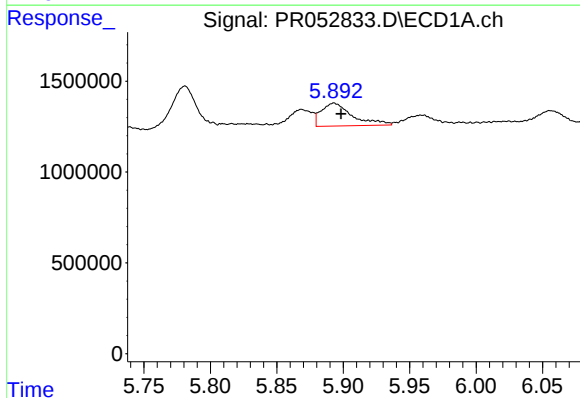
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1250682
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



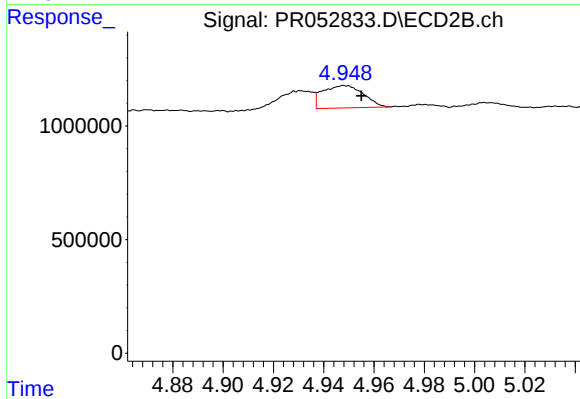
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 734926
Conc: 7.74 ng/ml



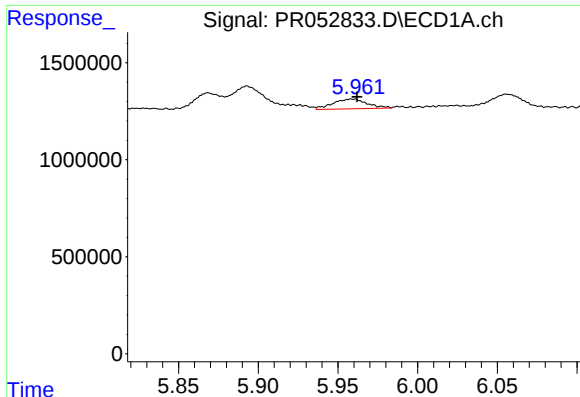
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2055997
Conc: 12.34 ng/ml



#4 AR-1016-2

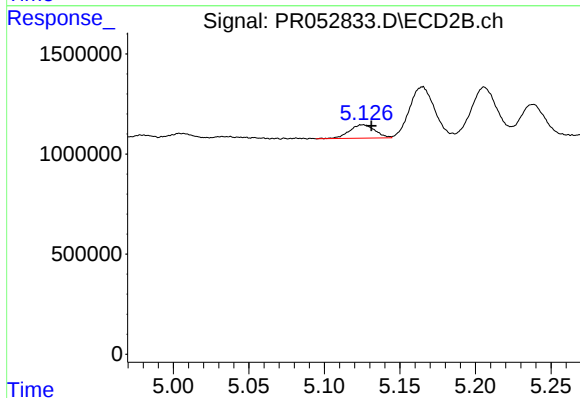
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 1113764
Conc: 7.84 ng/ml



#5 AR-1016-3

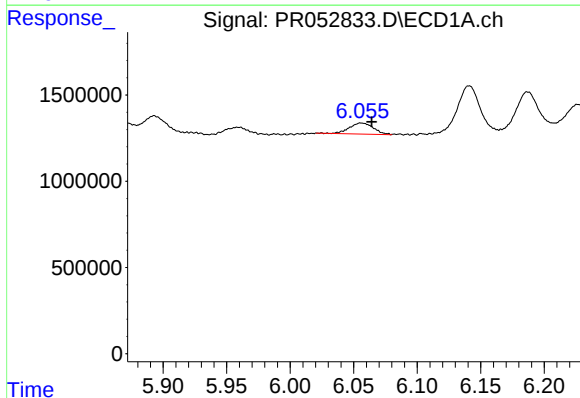
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 758659
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



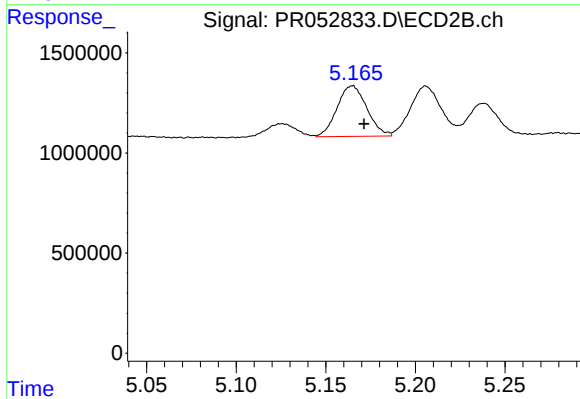
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 794082
Conc: 10.42 ng/ml



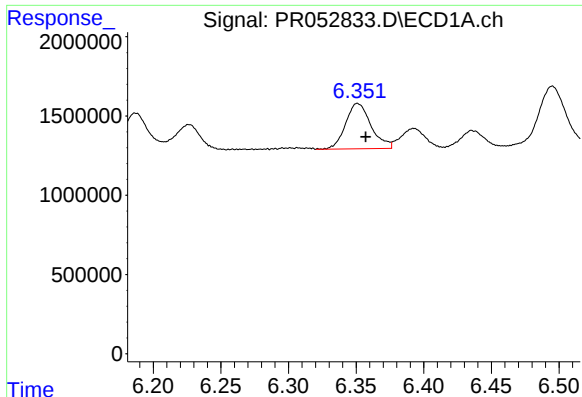
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 844473
Conc: 10.03 ng/ml



#6 AR-1016-4

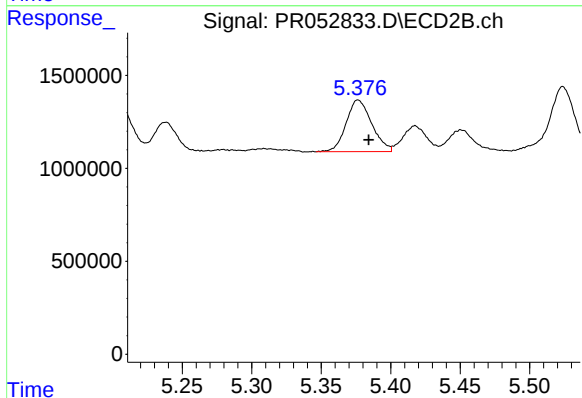
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 2922295
Conc: 47.73 ng/ml



#7 AR-1016-5

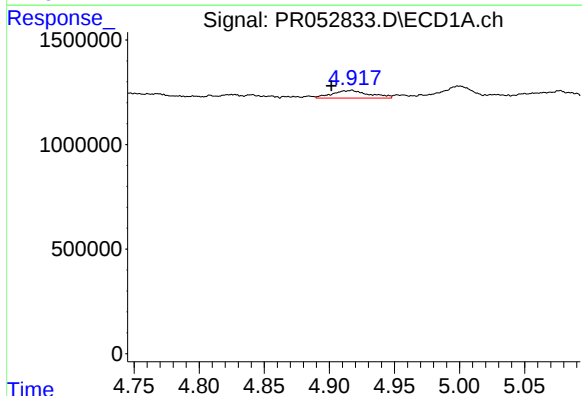
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 3751847
Conc: 43.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



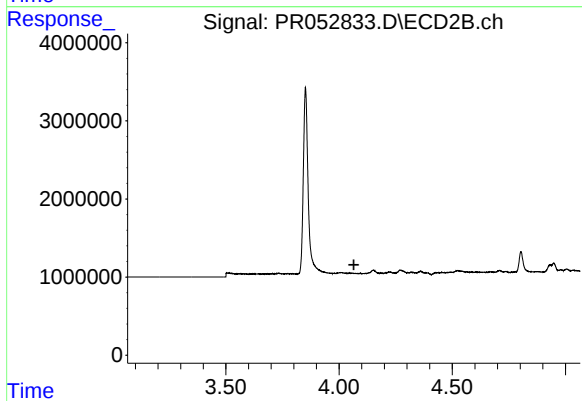
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 3566360
Conc: 44.52 ng/ml



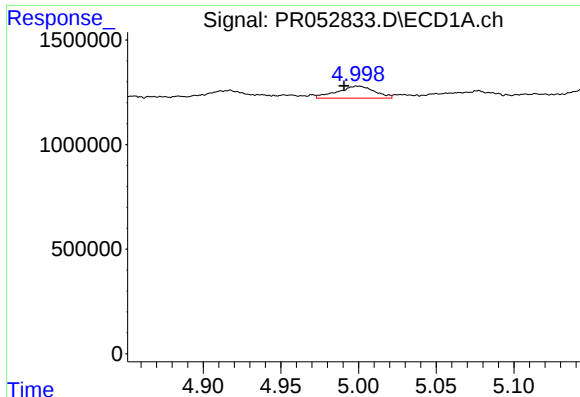
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 719905
Conc: 16.72 ng/ml



#8 AR-1221-1

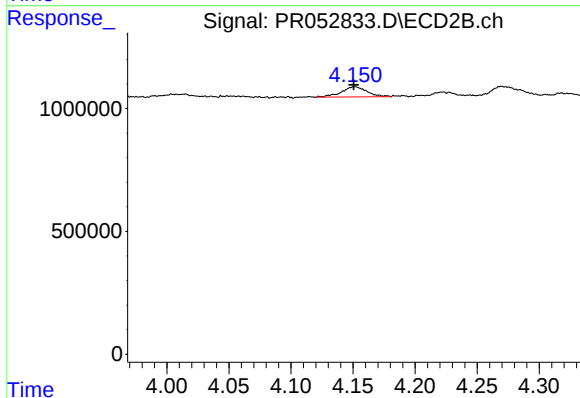
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

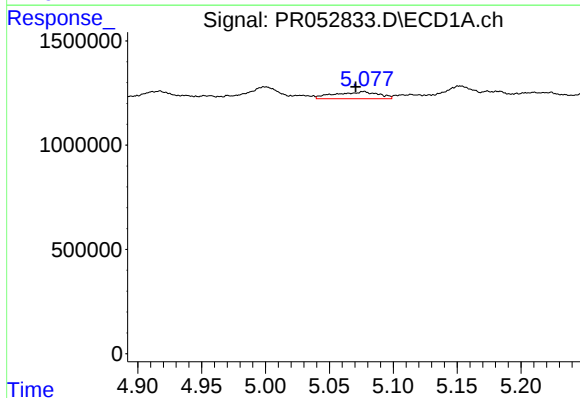
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 952395
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



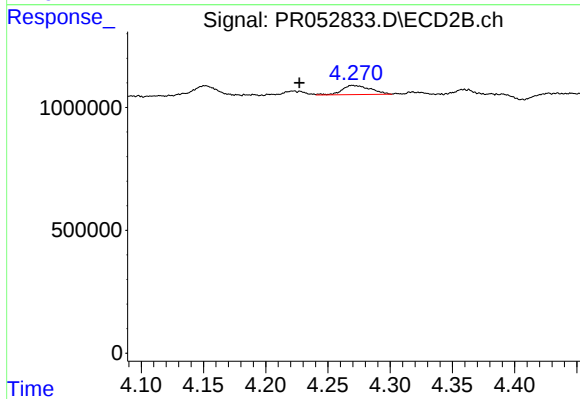
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 599529
Conc: 22.77 ng/ml



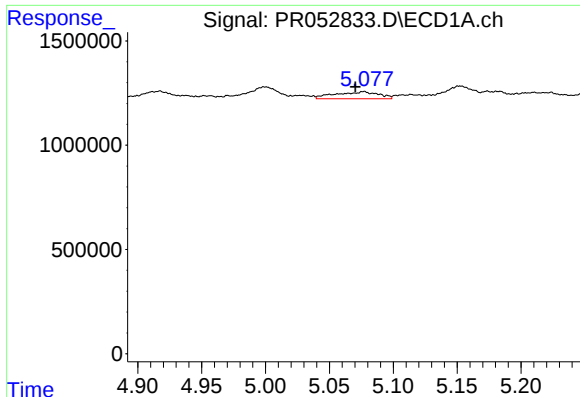
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 806823
Conc: 8.15 ng/ml



#10 AR-1221-3

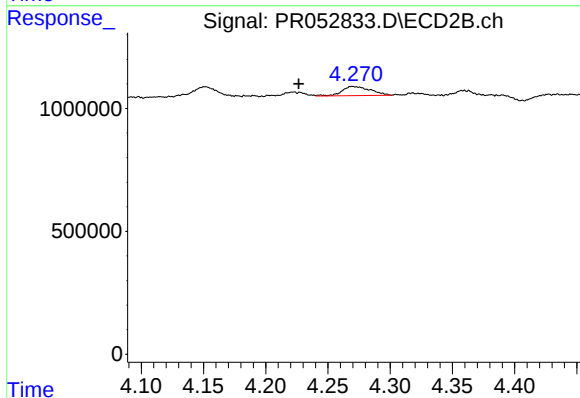
R.T.: 4.270 min
Delta R.T.: 0.043 min
Response: 593218
Conc: 6.97 ng/ml



#11 AR-1232-1

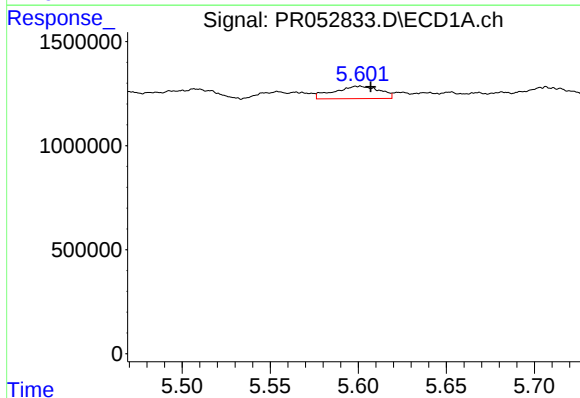
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 806823
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



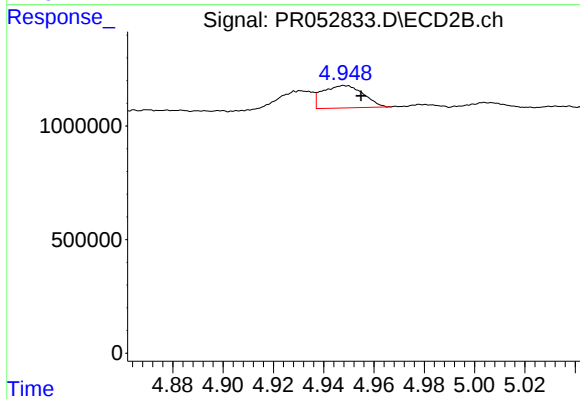
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.043 min
Response: 593218
Conc: 8.97 ng/ml



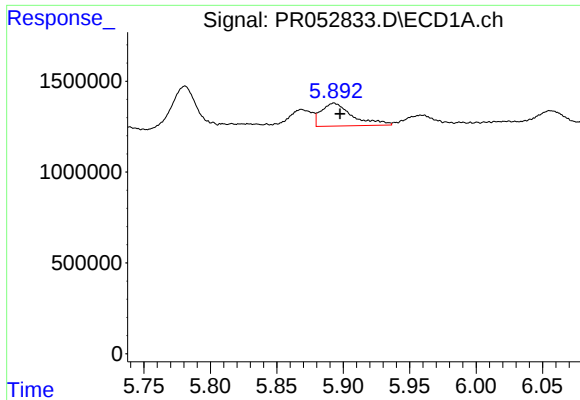
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1077450
Conc: 27.56 ng/ml



#12 AR-1232-2

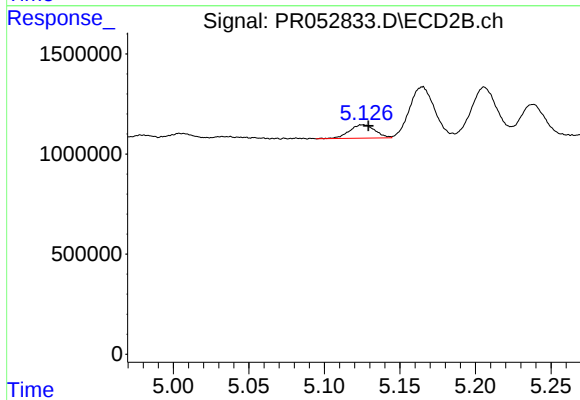
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 1113764
Conc: 17.84 ng/ml



#13 AR-1232-3

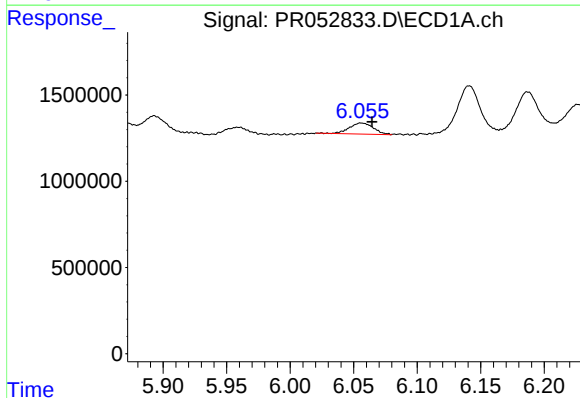
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2055997
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



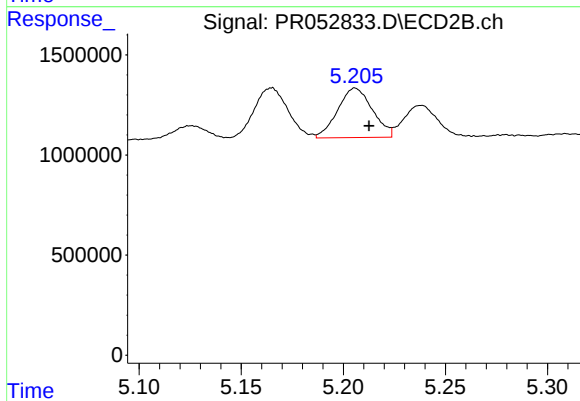
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 794082
Conc: 24.09 ng/ml



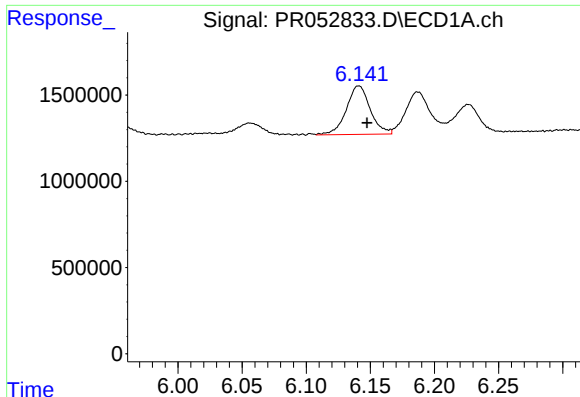
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 844473
Conc: 23.42 ng/ml



#14 AR-1232-4

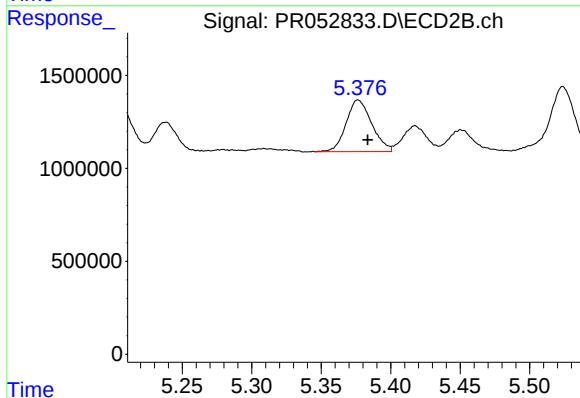
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 2917854
Conc: 98.53 ng/ml



#15 AR-1232-5

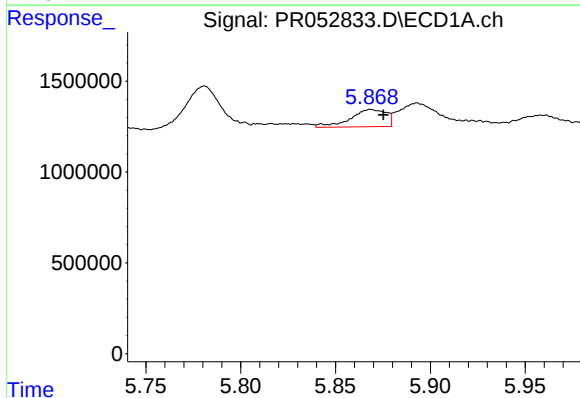
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 3665692
Conc: 123.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



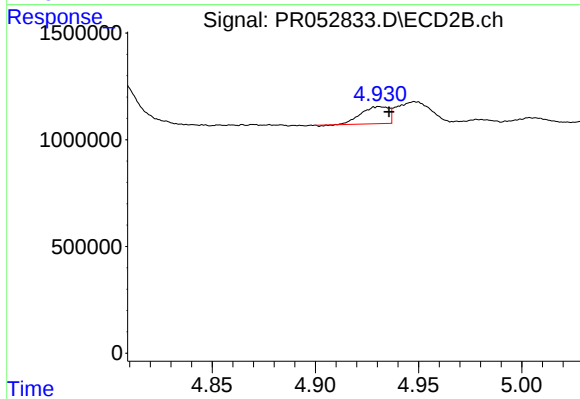
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 3566360
Conc: 108.29 ng/ml



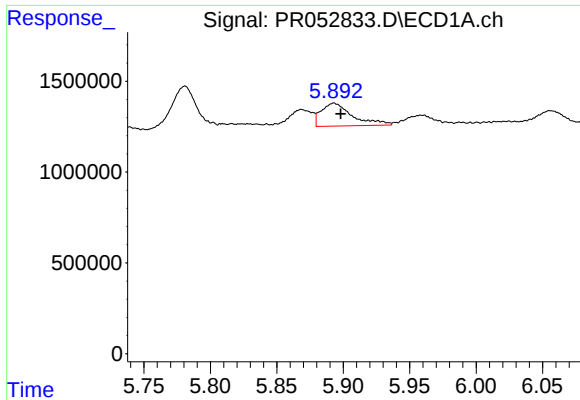
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 1250682
Conc: 12.79 ng/ml



#16 AR-1242-1

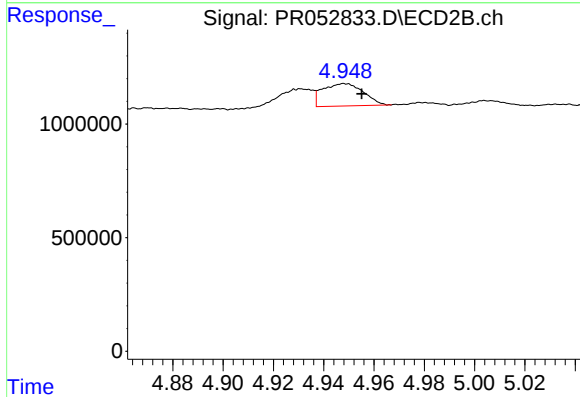
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 734926
Conc: 9.52 ng/ml



#17 AR-1242-2

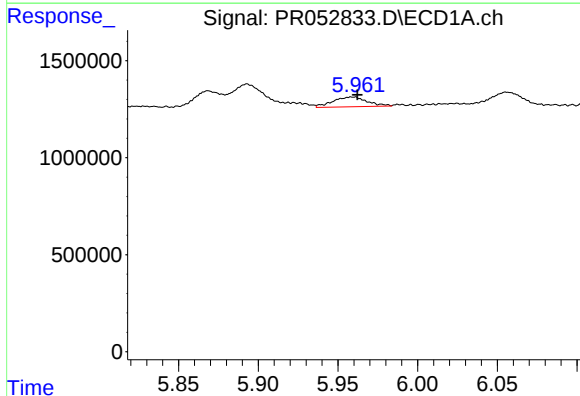
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2055997
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



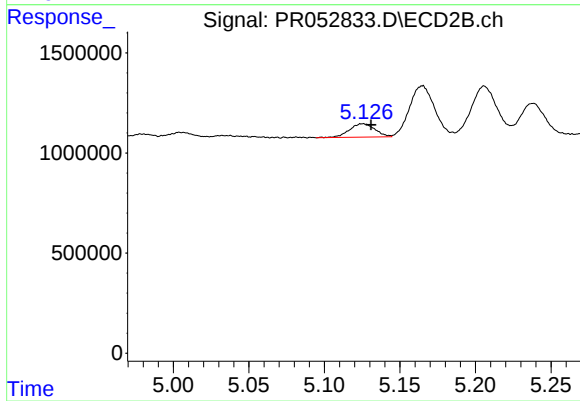
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 1113764
Conc: 9.71 ng/ml



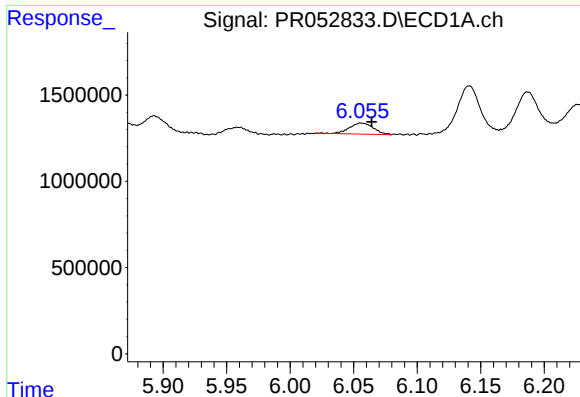
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 758659
Conc: 8.85 ng/ml



#18 AR-1242-3

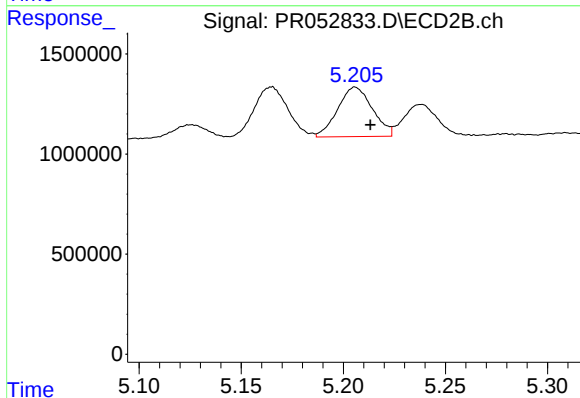
R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 794082
Conc: 12.86 ng/ml



#19 AR-1242-4

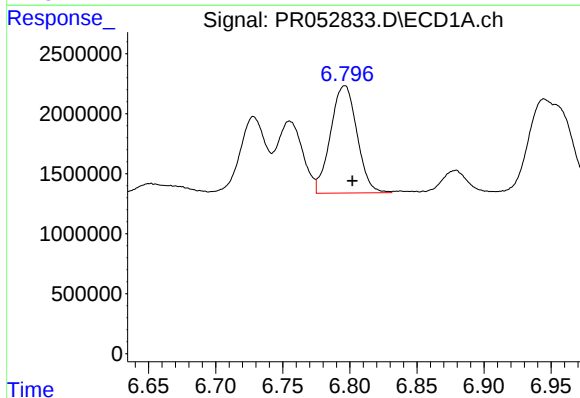
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 844473
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



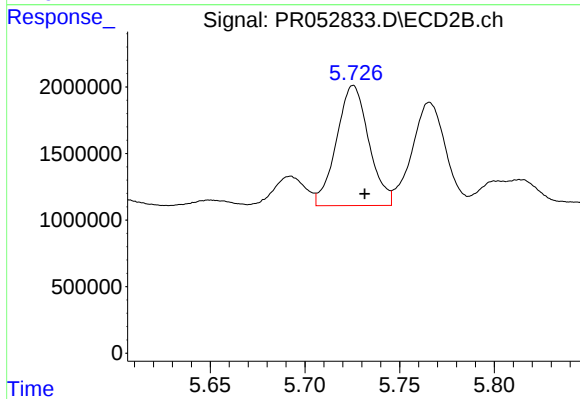
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 2917854
Conc: 47.85 ng/ml



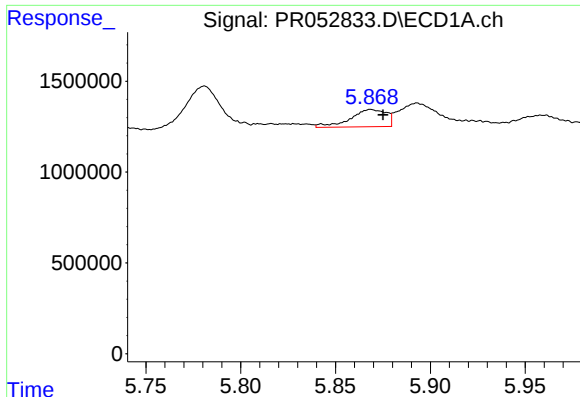
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 12284200
Conc: 161.14 ng/ml



#20 AR-1242-5

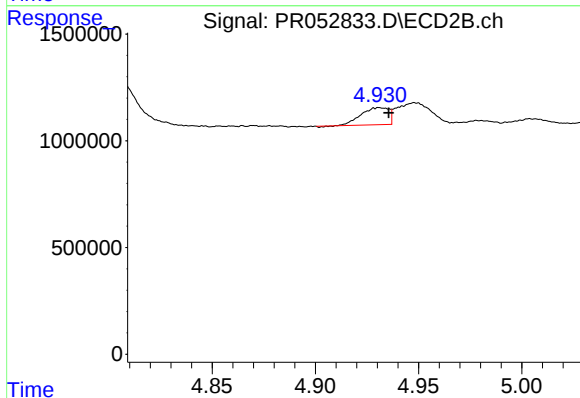
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 10728132
Conc: 142.86 ng/ml



#21 AR-1248-1

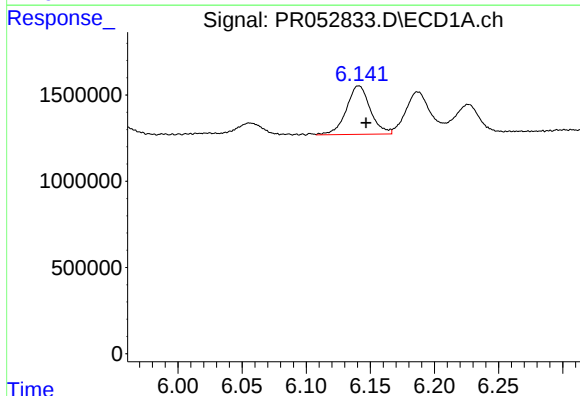
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1250682
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



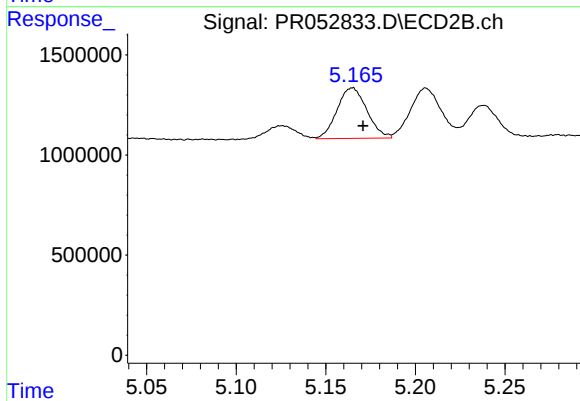
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 734926
Conc: 12.52 ng/ml



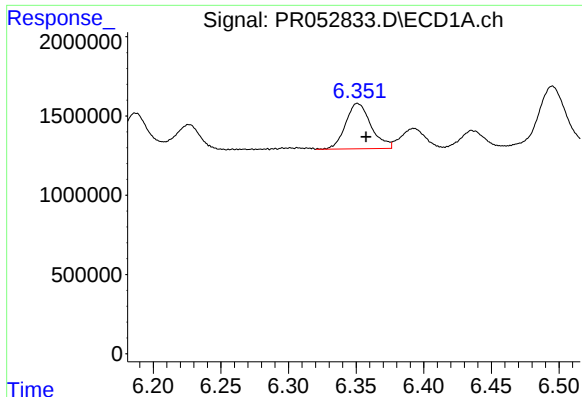
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 3665692
Conc: 34.57 ng/ml



#22 AR-1248-2

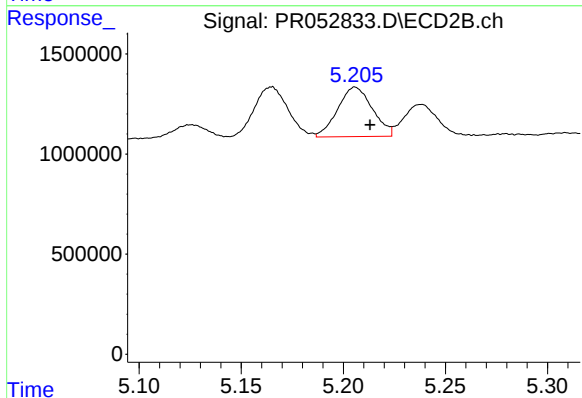
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 2922295
Conc: 34.93 ng/ml



#23 AR-1248-3

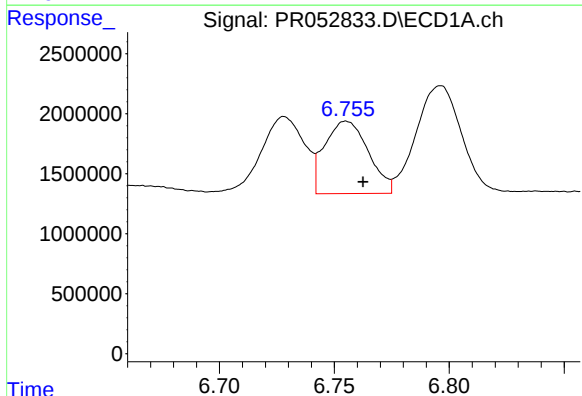
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3751847
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



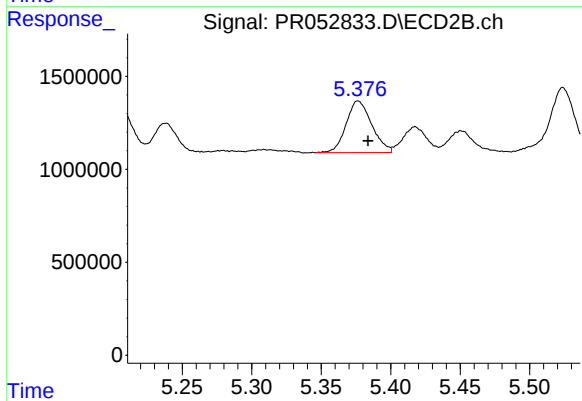
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 2917854
Conc: 32.97 ng/ml



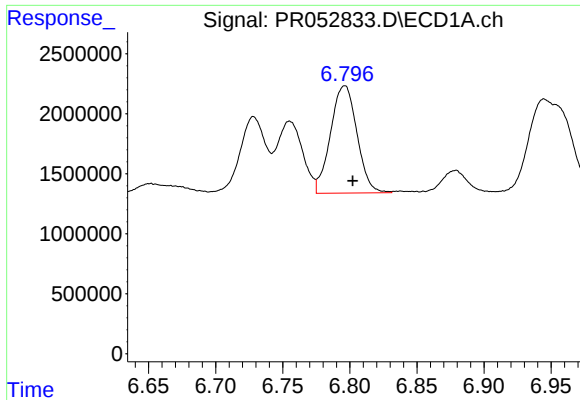
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 7979404
Conc: 61.19 ng/ml



#24 AR-1248-4

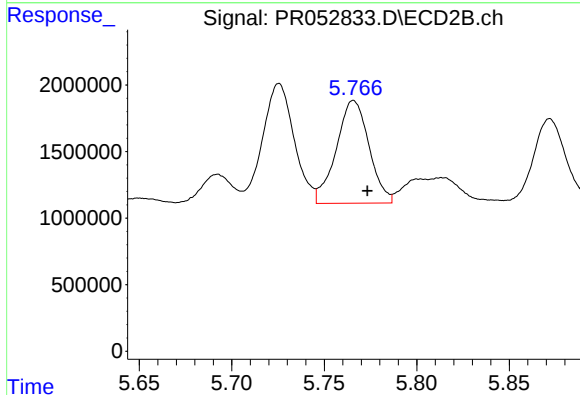
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 3566360
Conc: 33.81 ng/ml



#25 AR-1248-5

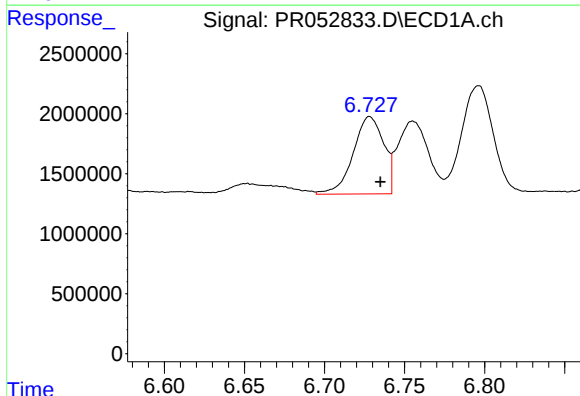
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 12284200
Conc: 98.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



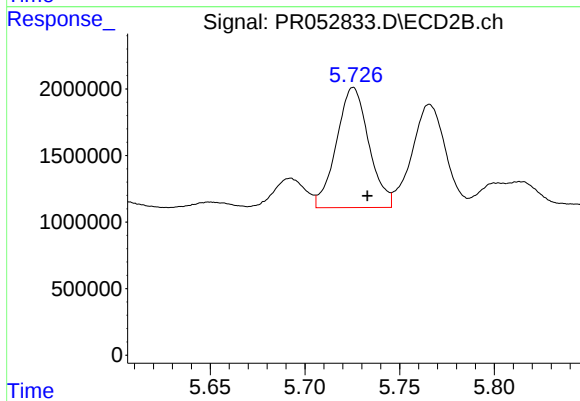
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 9522444
Conc: 92.48 ng/ml



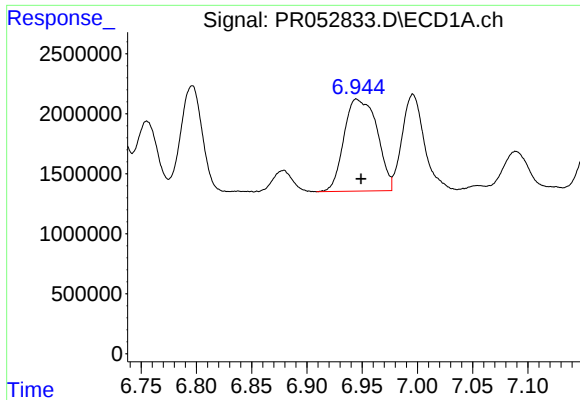
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 8556045
Conc: 64.60 ng/ml



#26 AR-1254-1

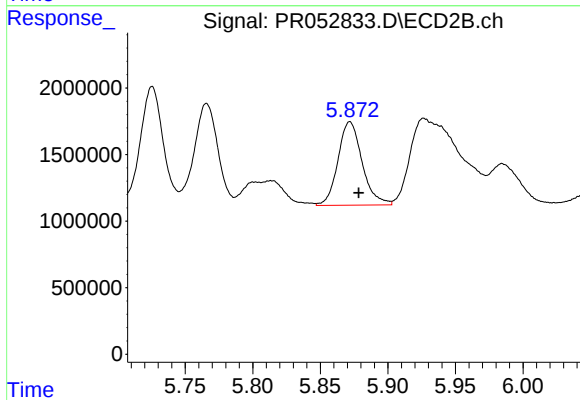
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 10728132
Conc: 69.35 ng/ml



#27 AR-1254-2

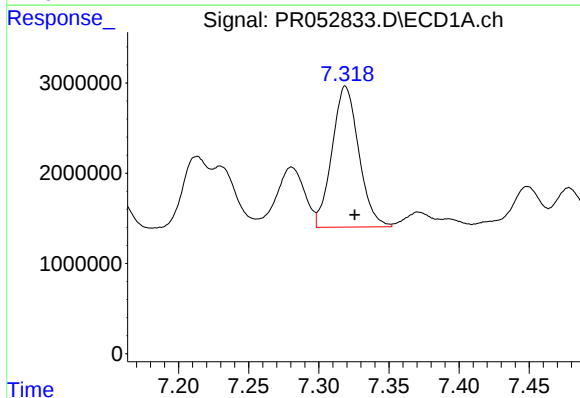
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 15931243
Conc: 77.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



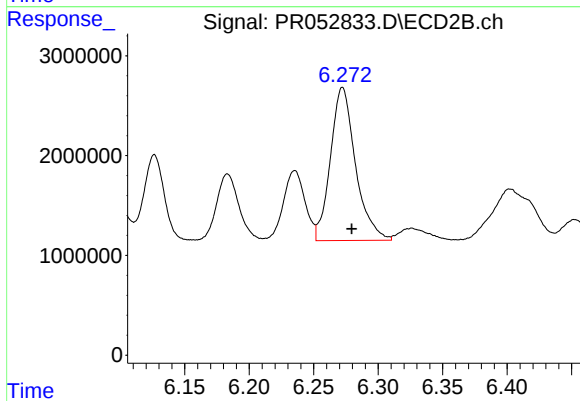
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 7813933
Conc: 58.16 ng/ml



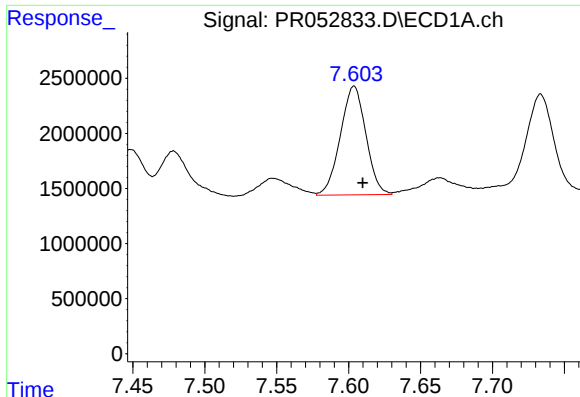
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 20734466
Conc: 97.62 ng/ml



#28 AR-1254-3

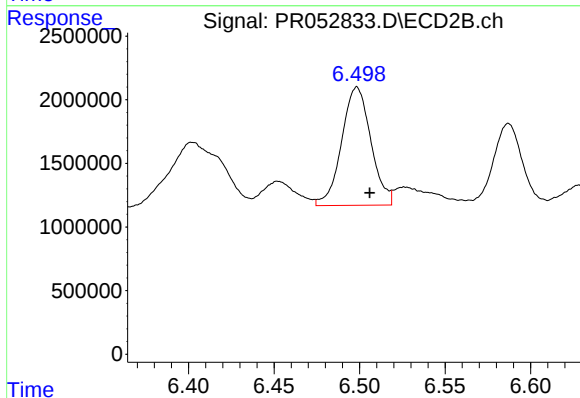
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 20795880
Conc: 91.98 ng/ml



#29 AR-1254-4

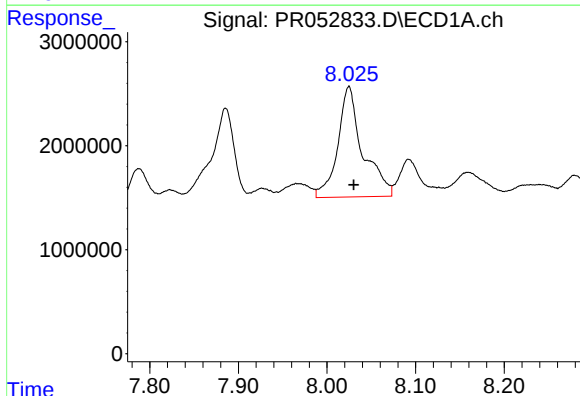
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 12231553
Conc: 75.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



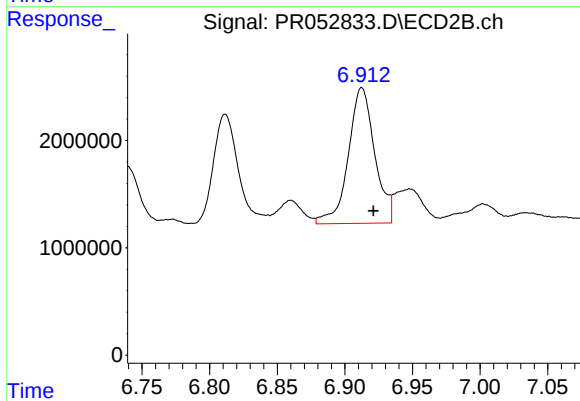
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 11076125
Conc: 79.88 ng/ml



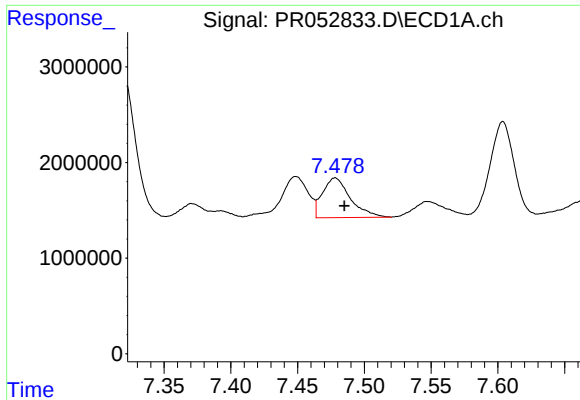
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 20758105
Conc: 118.40 ng/ml



#30 AR-1254-5

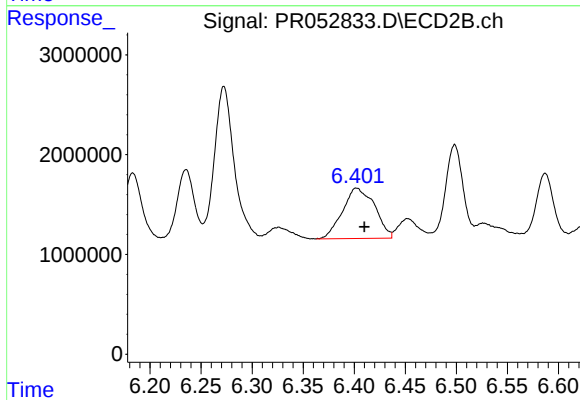
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 17179892
Conc: 82.08 ng/ml



#31 AR-1260-1

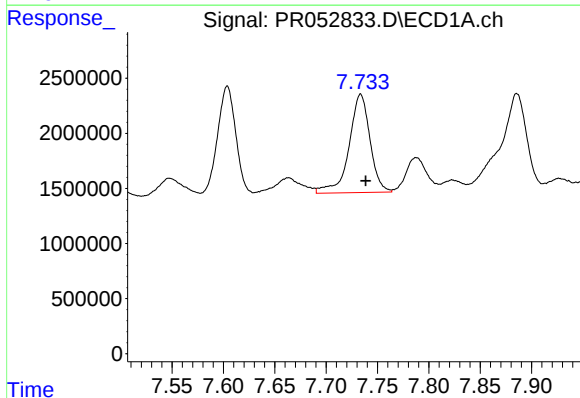
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 6015845
Conc: 40.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



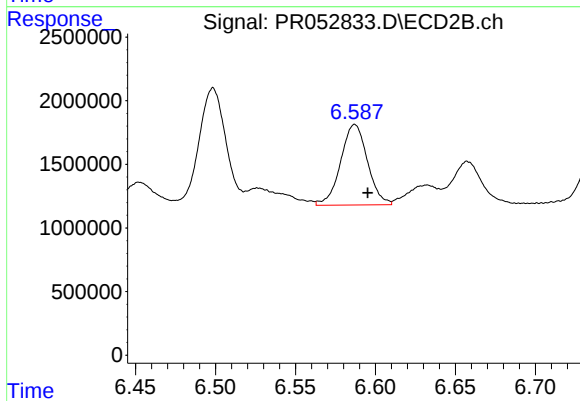
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 11044161
Conc: 79.36 ng/ml



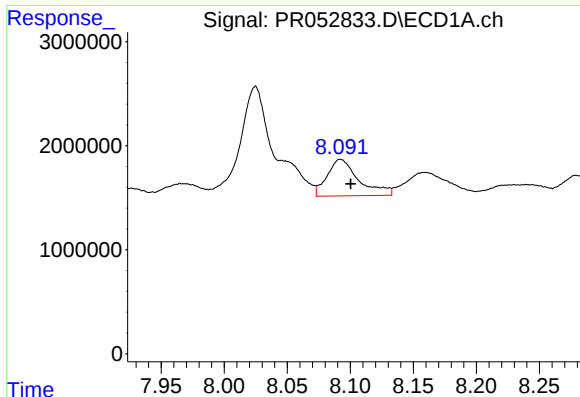
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 12723658
Conc: 71.58 ng/ml



#32 AR-1260-2

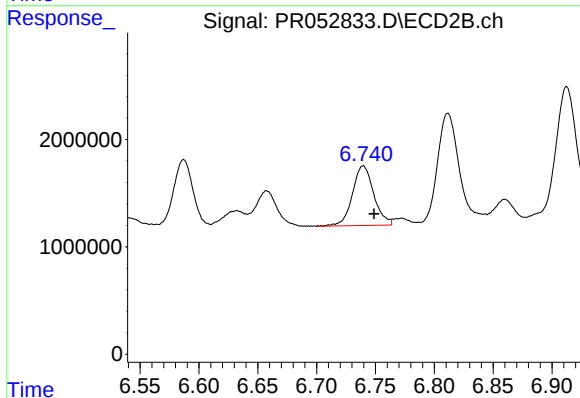
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 7398170
Conc: 44.21 ng/ml



#33 AR-1260-3

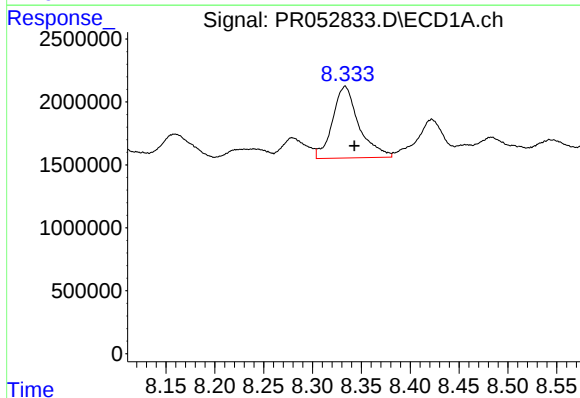
R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 6177753
Conc: 44.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



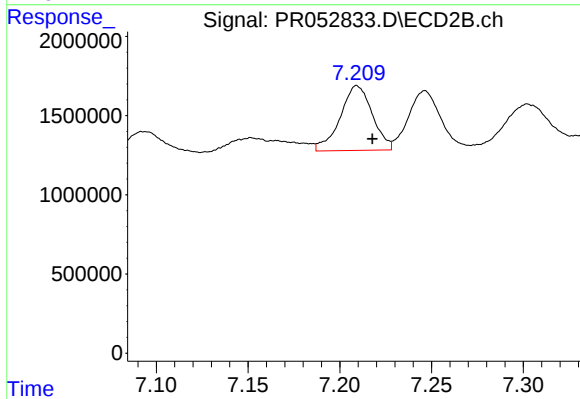
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 7030088
Conc: 42.34 ng/ml



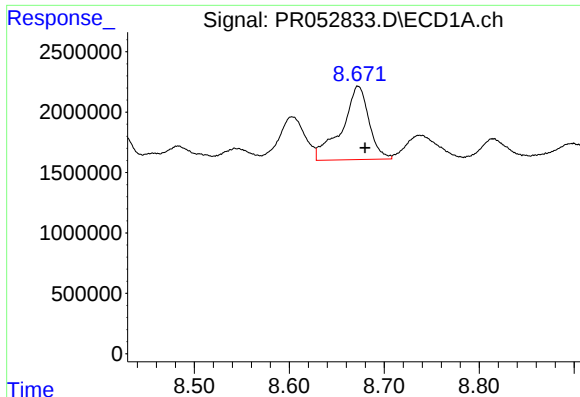
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 10692879
Conc: 65.62 ng/ml



#34 AR-1260-4

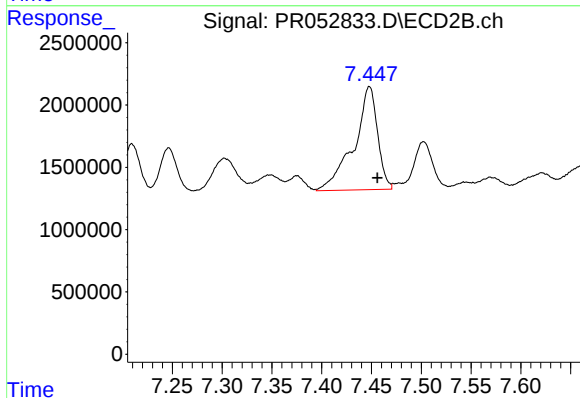
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 4994689
Conc: 33.32 ng/ml



#35 AR-1260-5

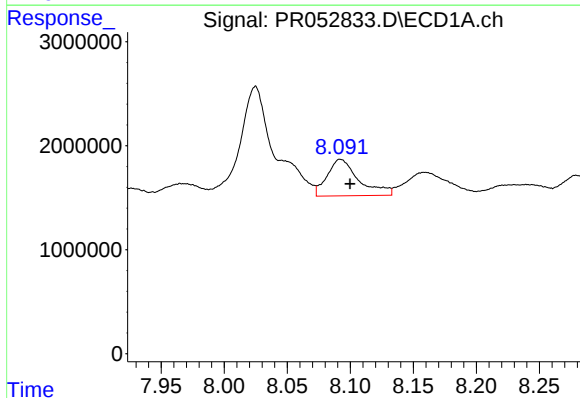
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 12049429
Conc: 37.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



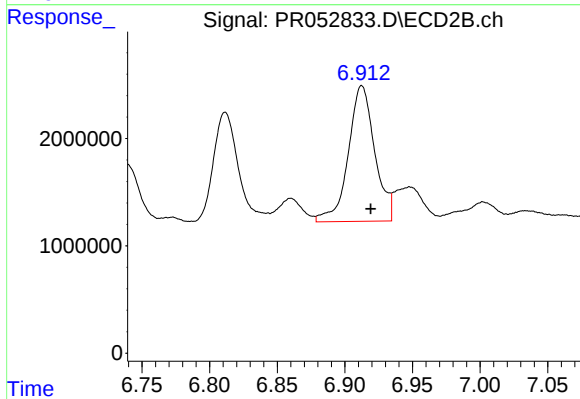
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 13679579
Conc: 37.40 ng/ml



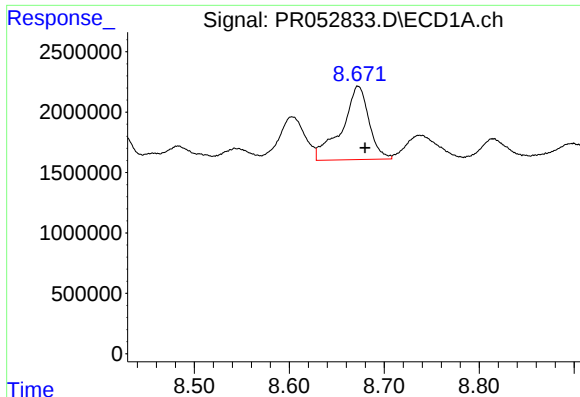
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 6177753
Conc: 23.79 ng/ml



#36 AR-1262-1

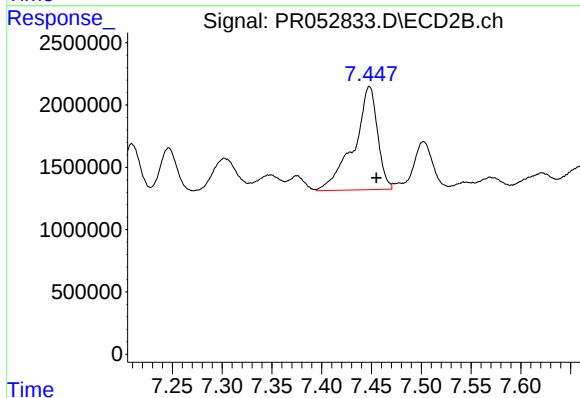
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 17179892
Conc: 123.88 ng/ml



#37 AR-1262-2

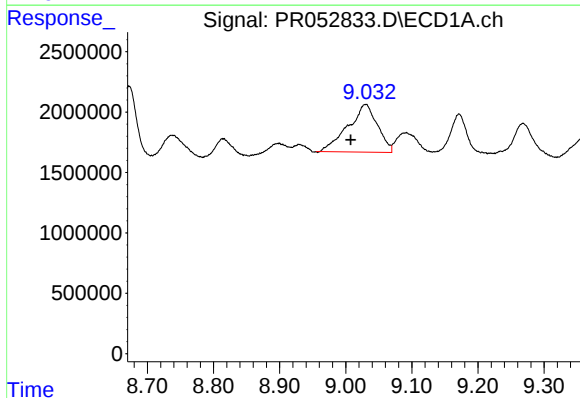
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 12049429
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



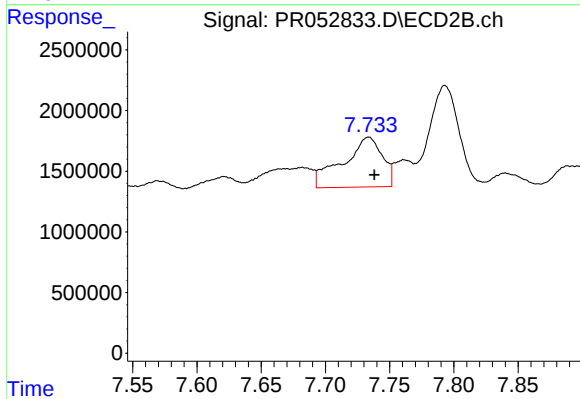
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 13679579
Conc: 26.60 ng/ml



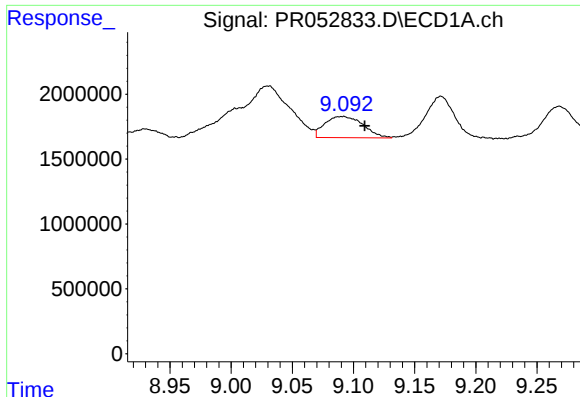
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 12267988
Conc: 57.70 ng/ml



#38 AR-1262-3

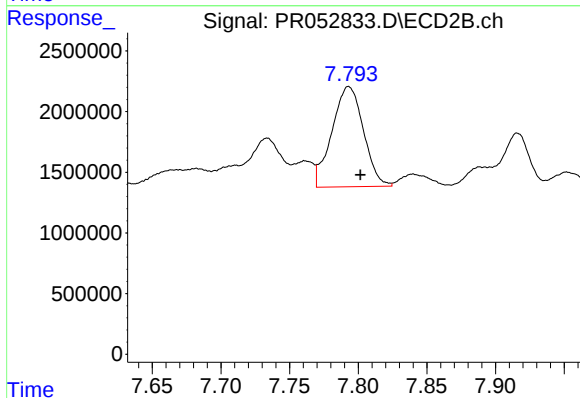
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 8799815
Conc: 42.62 ng/ml



#39 AR-1262-4

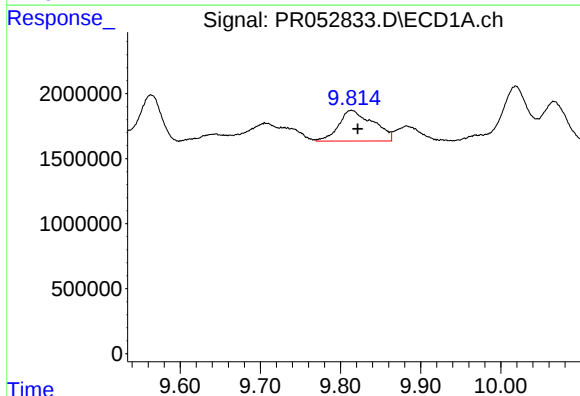
R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 3577103
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



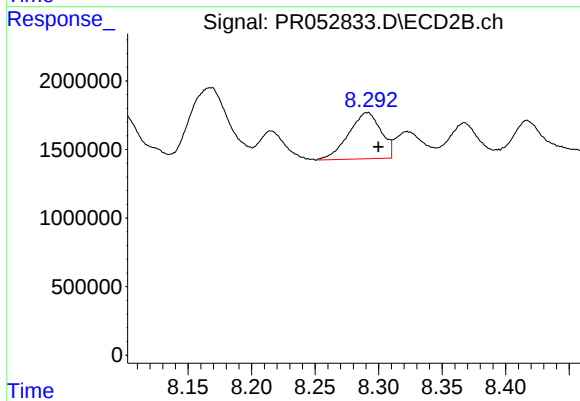
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 13212421
Conc: 33.80 ng/ml



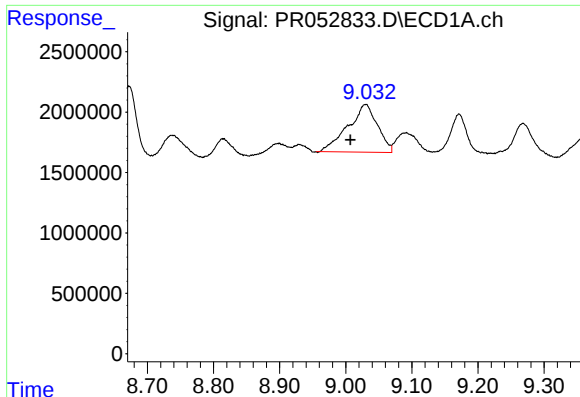
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.008 min
Response: 7107840
Conc: 38.58 ng/ml



#40 AR-1262-5

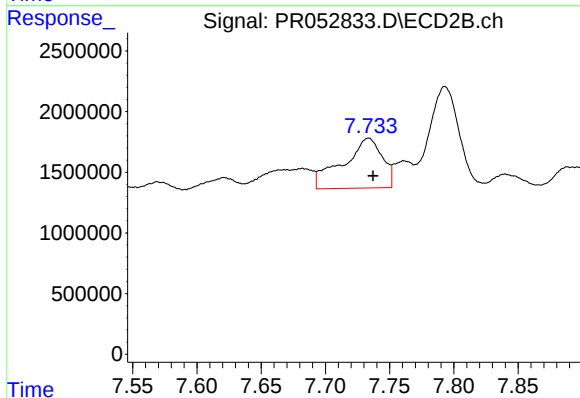
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 5987353
Conc: 32.20 ng/ml



#41 AR-1268-1

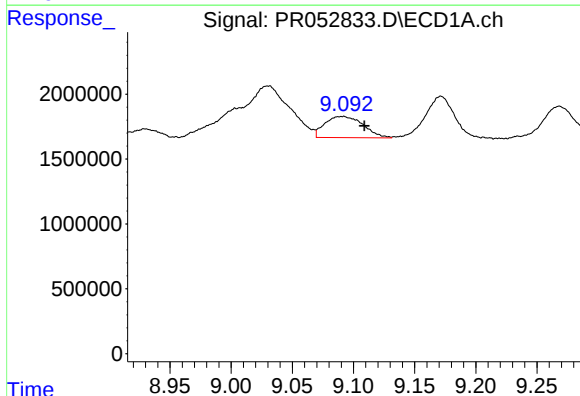
R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 12267988
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



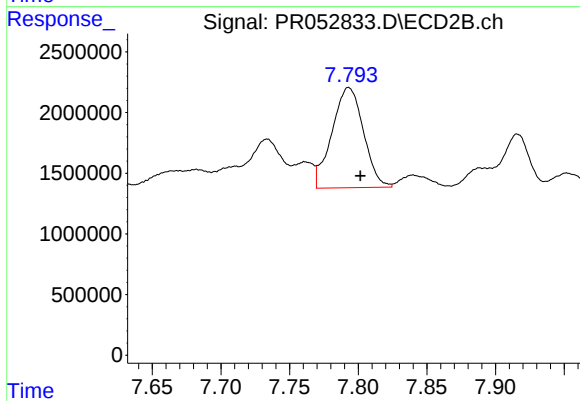
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 8799815
Conc: 19.16 ng/ml



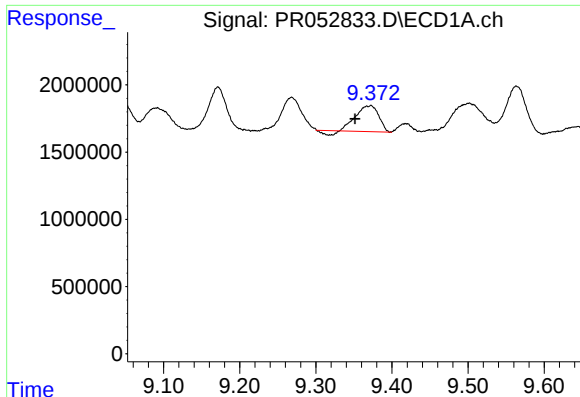
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 3577103
Conc: 8.87 ng/ml



#42 AR-1268-2

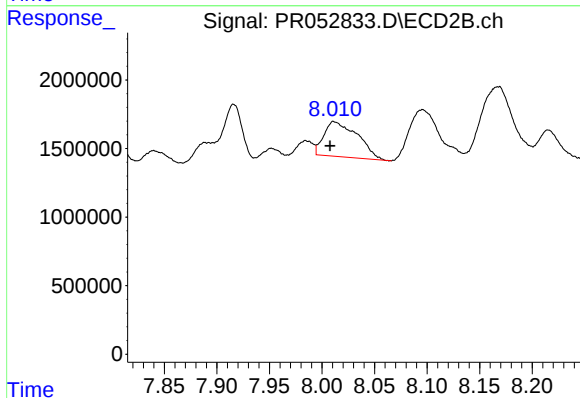
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 13212421
Conc: 30.75 ng/ml



#43 AR-1268-3

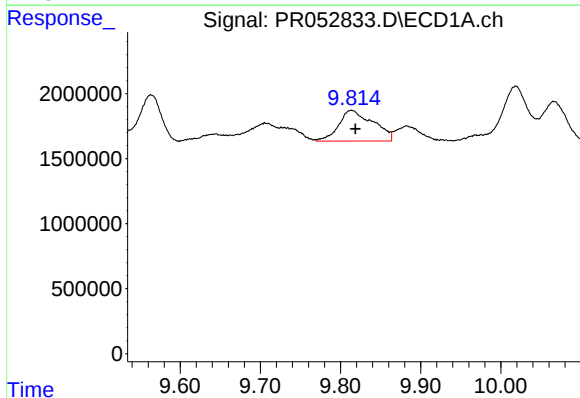
R.T.: 9.373 min
Delta R.T.: 0.021 min
Response: 3772380
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



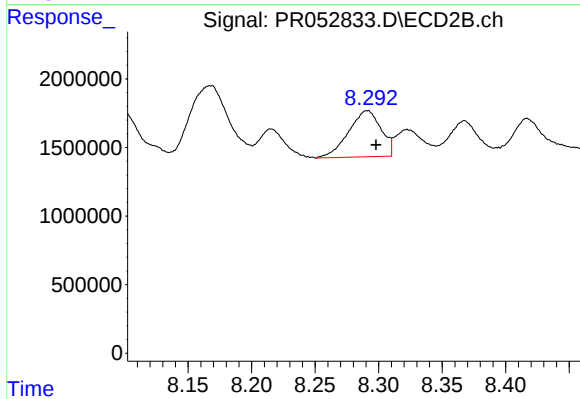
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 5698481
Conc: 15.50 ng/ml



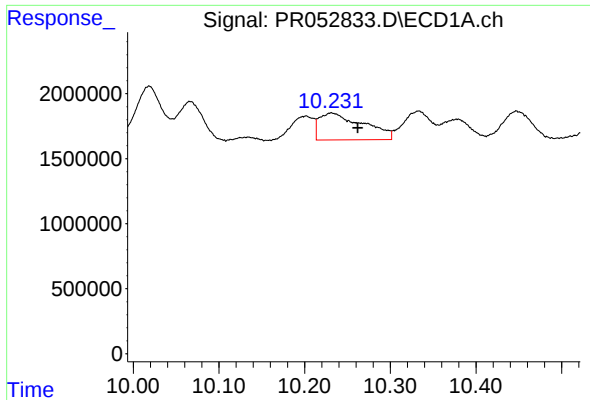
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 7107840
Conc: 44.86 ng/ml



#44 AR-1268-4

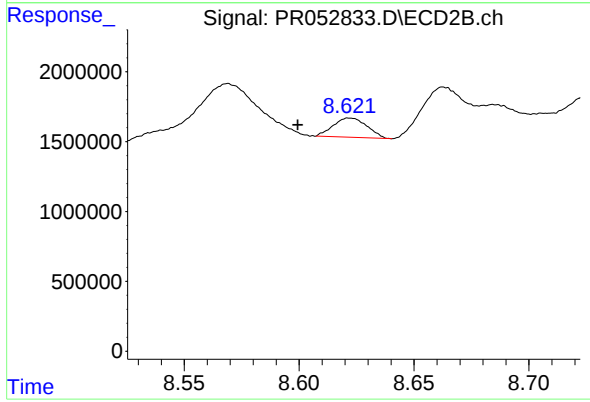
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 5987353
Conc: 37.70 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.031 min
Response: 7417712
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 1400394
Conc: 1.20 ng/ml