

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 22:06
 Operator : AJ\MA
 Sample : P2588-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:40:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.649	2.891	100.2E6	80132582	16.327	17.211
2)	SA Decachlor...	9.526	8.111	48976577	71149415	37.719	31.956
Target Compounds							
3)	L1 AR-1016-1	4.863	4.015	9756638	128726	60.829	0.858 #
4)	L1 AR-1016-2	4.899	4.015	7796087	128726	30.364	0.581 #
5)	L1 AR-1016-3	4.966	4.202	14549460	13027726	84.523	105.741 #
6)	L1 AR-1016-4	5.054	4.243	6635943	11071525	50.031	106.008 #
7)	L1 AR-1016-5	5.367	4.461	7137989	6960714	52.888	52.555
8)	L2 AR-1221-1	3.851	3.109	881853	1150492	13.515	20.717 #
9)	L2 AR-1221-2	3.960	3.188	1314049	2686813	28.154	67.123 #
10)	L2 AR-1221-3	4.052	3.277	1788300	761714	11.853	6.036 #
11)	L3 AR-1232-1	4.052	3.277	1788300	761714	14.094	7.117 #
12)	L3 AR-1232-2	4.580	4.015	21307322	128726	299.890	1.242 #
13)	L3 AR-1232-3	4.899	4.202	7796087	13027726	68.230	235.590 #
14)	L3 AR-1232-4	5.054	4.289	6635943	10055712	114.665	196.704 #
15)	L3 AR-1232-5	5.157	4.461	16177170	6960714	363.503	125.673 #
16)	L4 AR-1242-1	4.863	4.015	9756638	128726	79.099	1.084 #
17)	L4 AR-1242-2	4.899	4.015	7796087	128726	39.669	0.726 #
18)	L4 AR-1242-3	4.966	4.202	14549460	13027726	108.467	132.637
19)	L4 AR-1242-4	5.054	4.289	6635943	10055712	64.143	101.521 #
20)	L4 AR-1242-5	5.843	4.827	19753842	42081462	187.760	357.155 #
21)	L5 AR-1248-1	4.863	4.015	9756638	128726	107.365	1.424 #
22)	L5 AR-1248-2	5.157	4.243	16177170	11071525	108.672	79.220 #
23)	L5 AR-1248-3	5.367	4.289	7137989	10055712	41.791	71.908 #
24)	L5 AR-1248-4	5.801	4.461	16421704	6960714	104.140	41.546 #
25)	L5 AR-1248-5	5.843	4.869	19753842	10273913	110.925	66.499 #
26)	L6 AR-1254-1	5.771	4.827	29305896	42081462	153.734	172.276
27)	L6 AR-1254-2	6.007	4.986	84606675	49759637	301.437	229.864
28)	L6 AR-1254-3	6.399	5.404	67164285	81074093	250.570	238.373
29)	L6 AR-1254-4	6.709	5.650	46902121	54205727	291.139	276.227
30)	L6 AR-1254-5	7.163	6.093	81025442	153.5E6	421.994	498.379
31)	L7 AR-1260-1	6.578	5.544	26396899	28609828	108.254	109.813
32)	L7 AR-1260-2	6.858	5.748	47154643	105.2E6	182.138	342.976 #
33)	L7 AR-1260-3	7.228	5.903	9463714	31191644	47.628	106.407 #
34)	L7 AR-1260-4	7.517	6.409	5387890	8910480	25.794	35.637 #
35)	L7 AR-1260-5	7.826	6.671	12898134	12608598	37.682	23.097 #
36)	L8 AR-1262-1	7.228	6.164	9463714	6920694	36.571	20.879 #
37)	L8 AR-1262-2	7.826	6.671	12898134	12608598	37.189	22.654 #
38)	L8 AR-1262-3	8.138	6.977	5961801	6160221	26.140	25.811
39)	L8 AR-1262-4	8.214	7.040	936307	18862553	5.187	44.204 #
40)	L8 AR-1262-5	8.834	7.579	1626947	2396095	15.883	12.233
41)	L9 AR-1268-1	8.138	6.977	5961801	6160221	14.371	9.258 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:40:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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	8.214	7.040	936307	18862553	2.527	30.950 #
43) L9	AR-1268-3	8.452	7.263	10236177	3260852	31.464	6.097 #
44) L9	AR-1268-4	8.834	7.579	1626947	2396095	14.326	10.871
45) L9	AR-1268-5	9.217	7.873	3139267	4709710	3.727	3.157

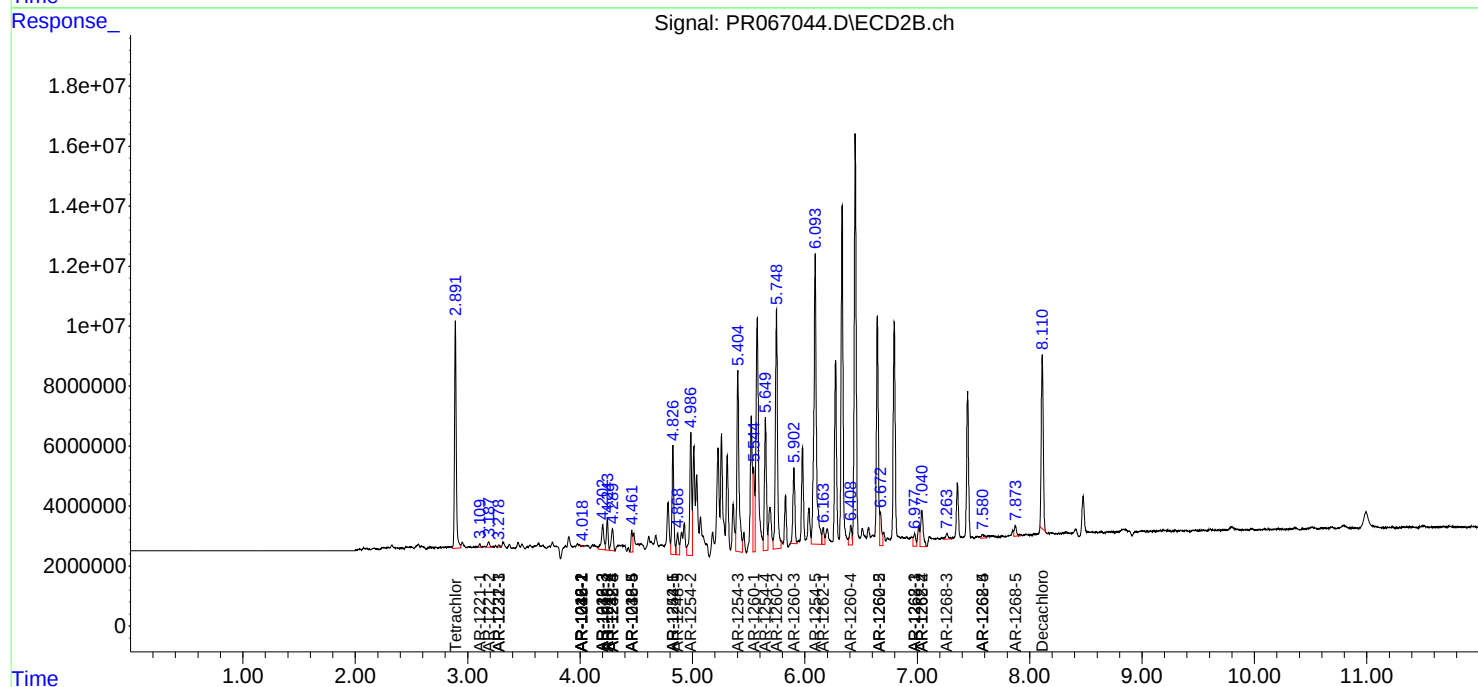
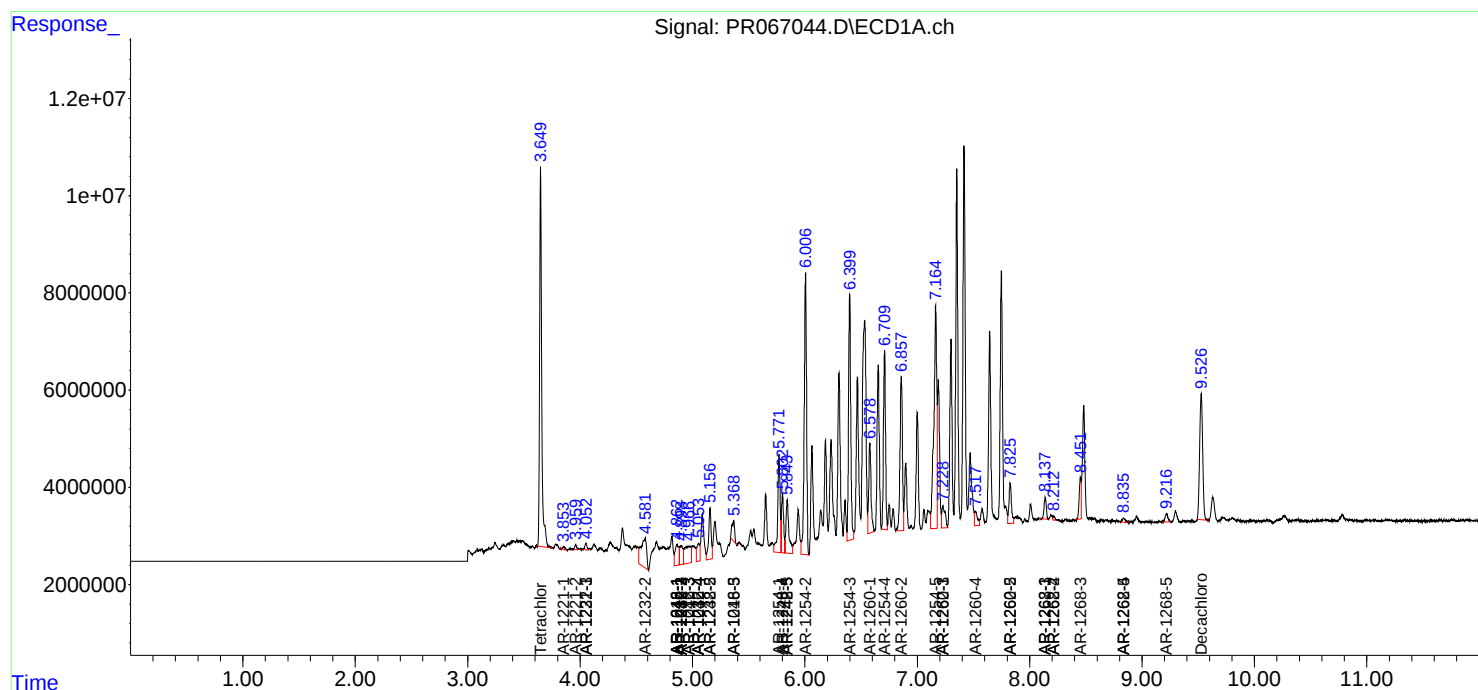
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

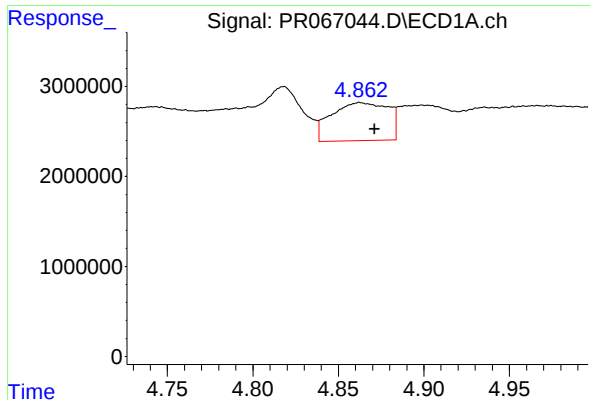
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Acq On : 26 May 2024 22:06
Operator : AJ\MA
Sample : P2588-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

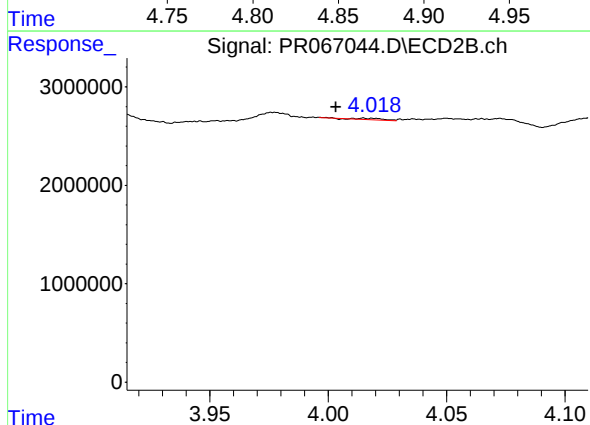




#3 AR-1016-1

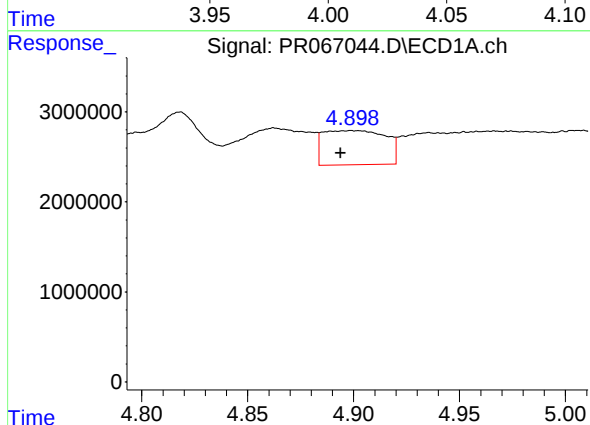
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 9756638
Conc: 60.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



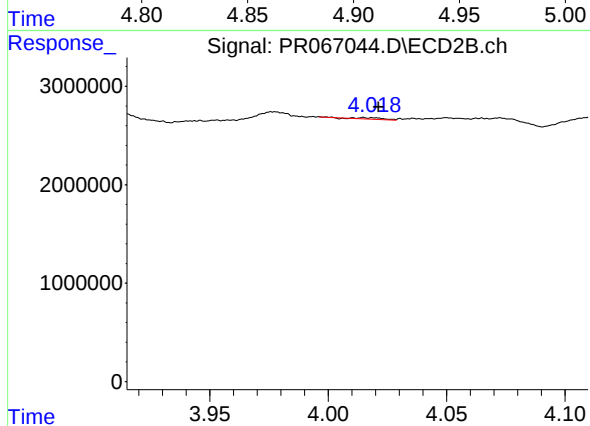
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 128726
Conc: 0.86 ng/ml



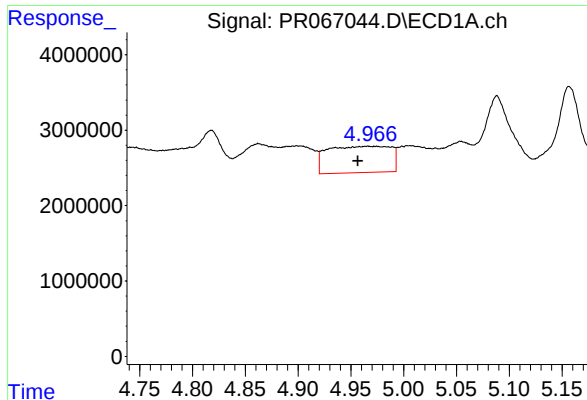
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 7796087
Conc: 30.36 ng/ml



#4 AR-1016-2

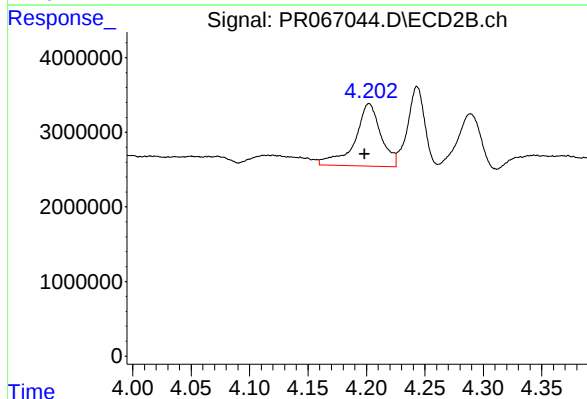
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 128726
Conc: 0.58 ng/ml



#5 AR-1016-3

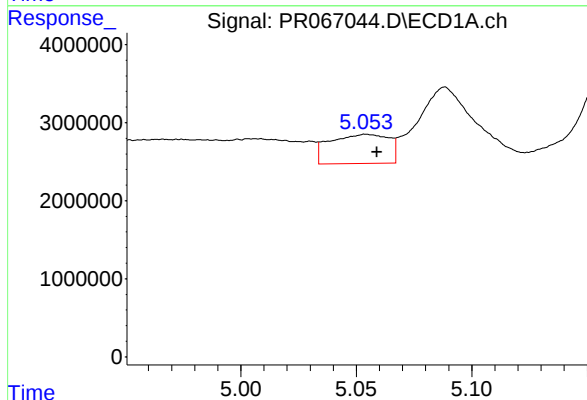
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 14549460
Conc: 84.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



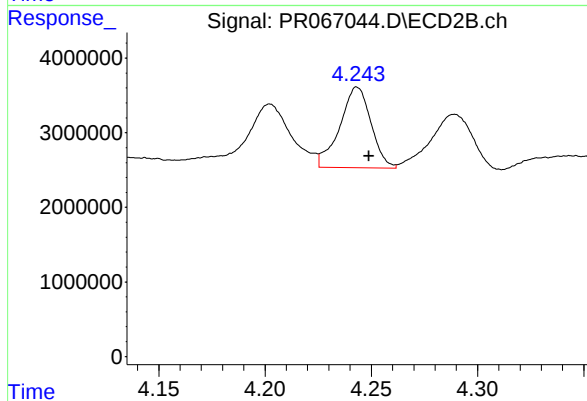
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13027726
Conc: 105.74 ng/ml



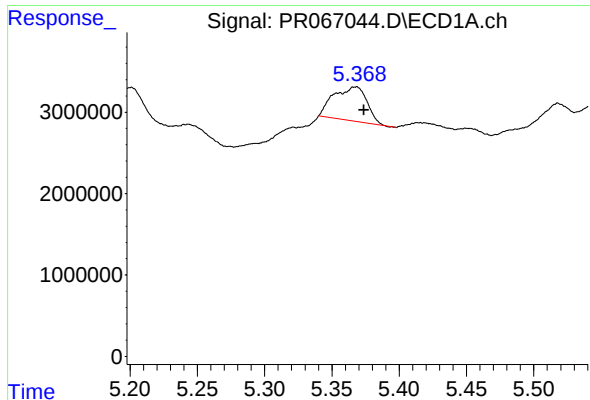
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6635943
Conc: 50.03 ng/ml



#6 AR-1016-4

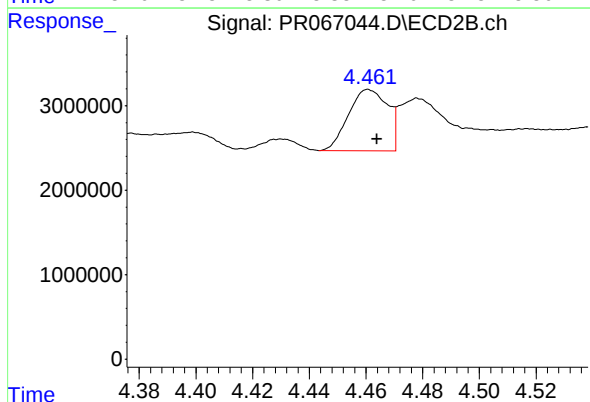
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 11071525
Conc: 106.01 ng/ml



#7 AR-1016-5

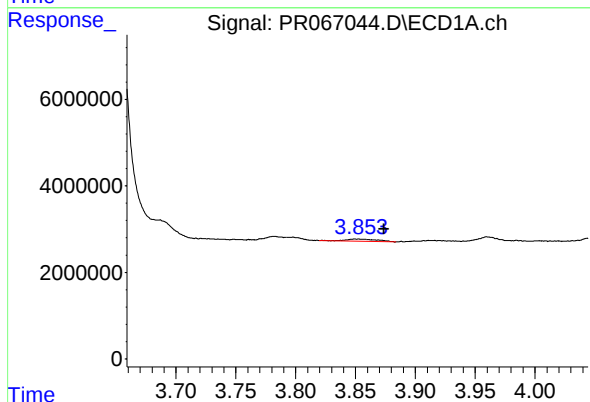
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 7137989
Conc: 52.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



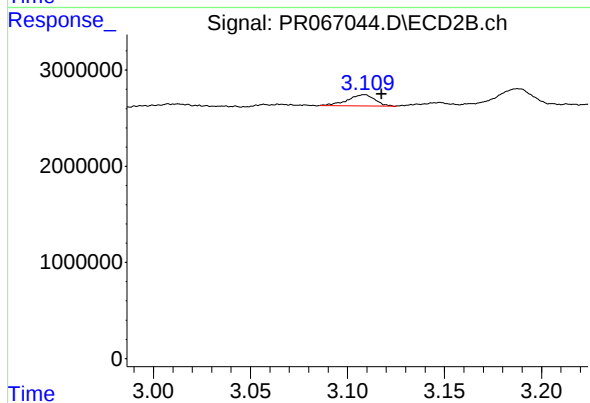
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 6960714
Conc: 52.56 ng/ml



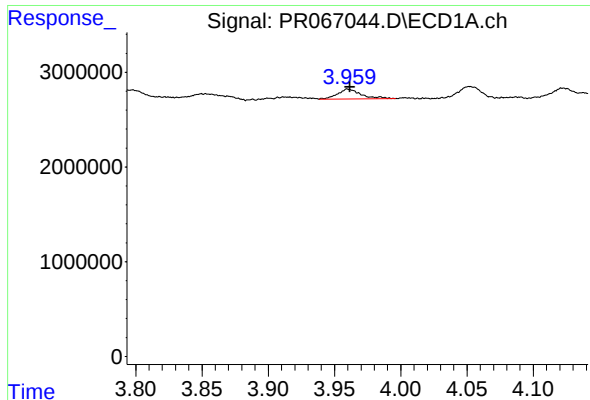
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.023 min
Response: 881853
Conc: 13.52 ng/ml



#8 AR-1221-1

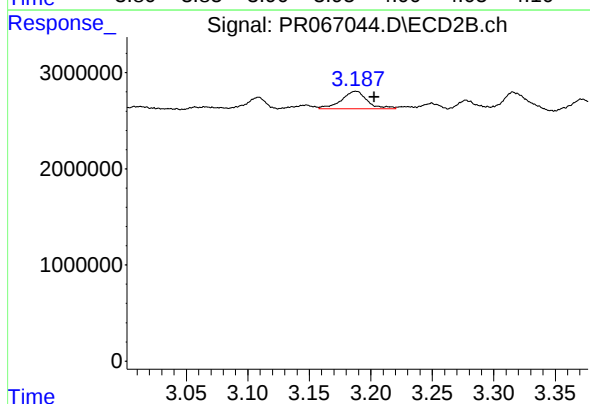
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 1150492
Conc: 20.72 ng/ml



#9 AR-1221-2

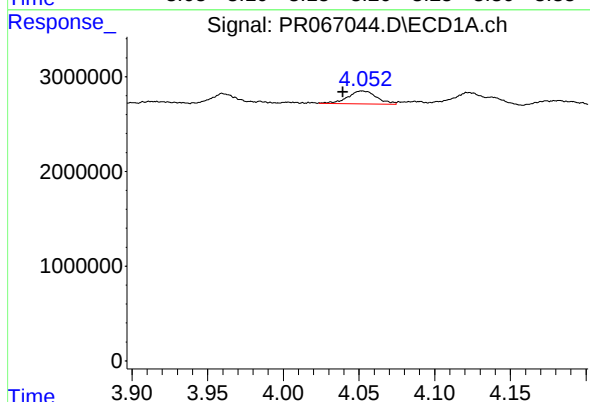
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1314049
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



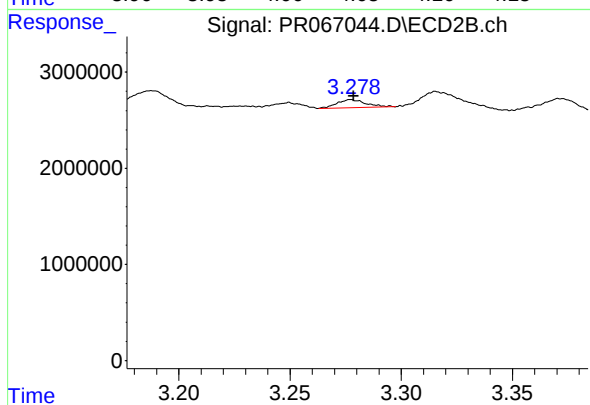
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 2686813
Conc: 67.12 ng/ml



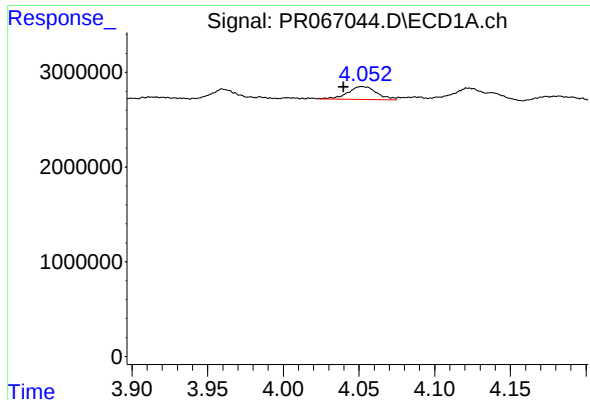
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 1788300
Conc: 11.85 ng/ml



#10 AR-1221-3

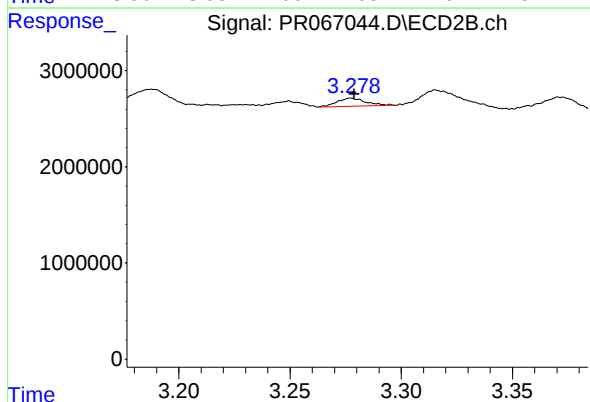
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 761714
Conc: 6.04 ng/ml



#11 AR-1232-1

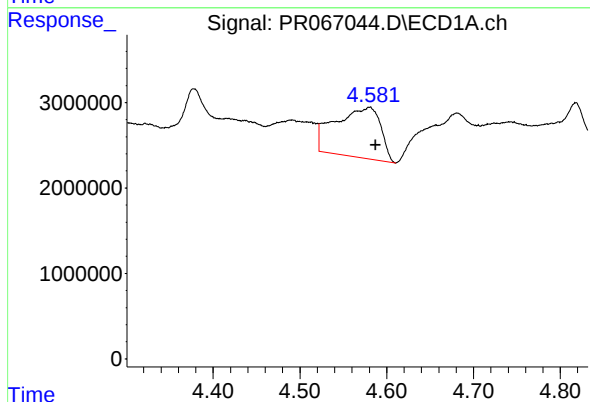
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 1788300
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



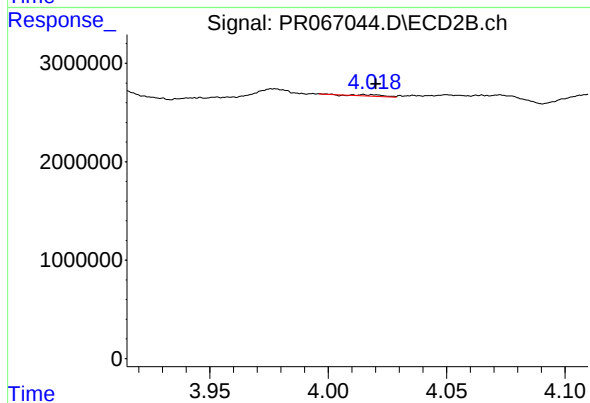
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 761714
Conc: 7.12 ng/ml



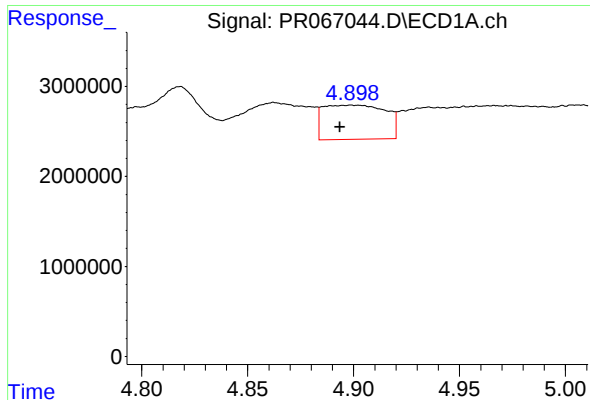
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 21307322
Conc: 299.89 ng/ml



#12 AR-1232-2

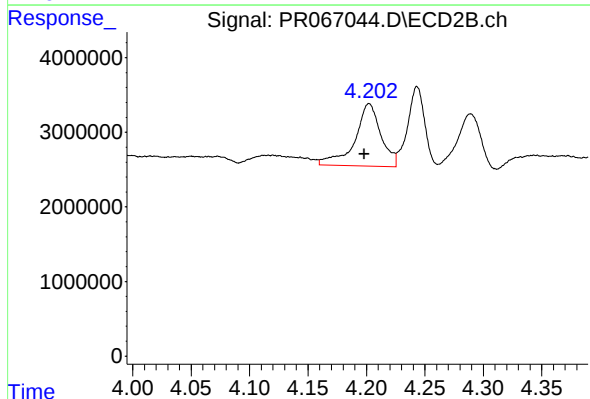
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 128726
Conc: 1.24 ng/ml



#13 AR-1232-3

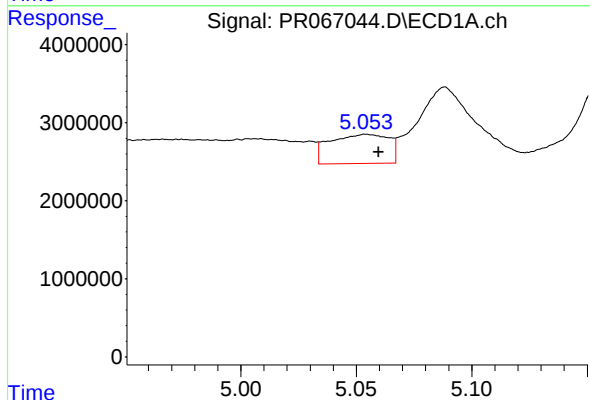
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 7796087
Conc: 68.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



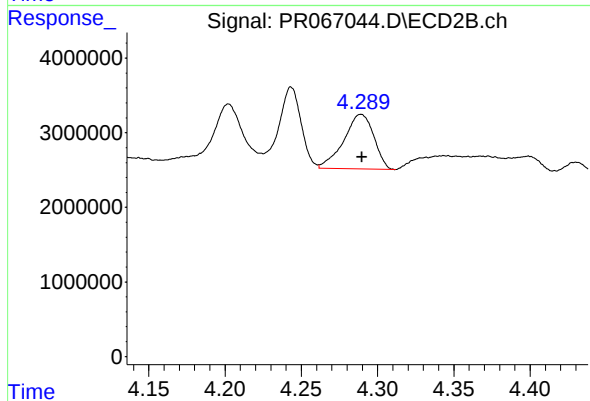
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13027726
Conc: 235.59 ng/ml



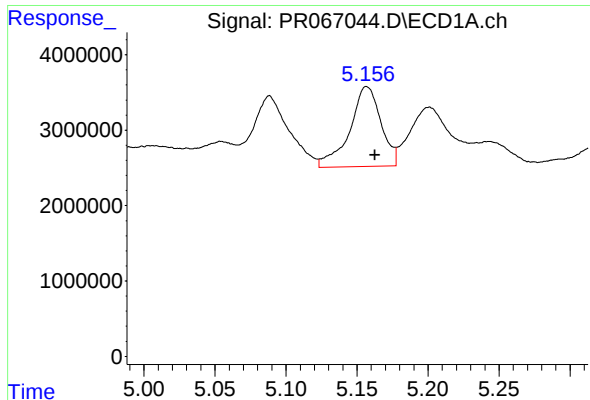
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6635943
Conc: 114.67 ng/ml



#14 AR-1232-4

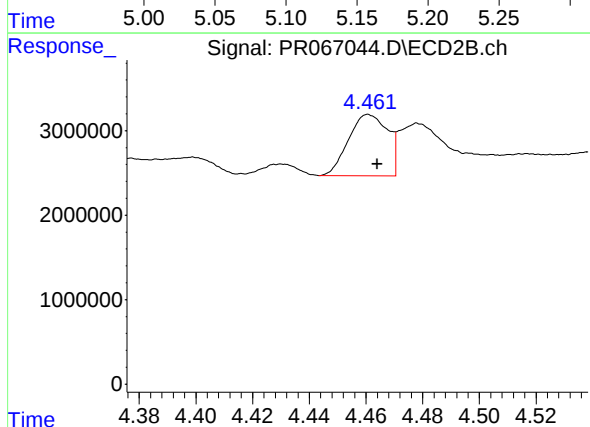
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 10055712
Conc: 196.70 ng/ml



#15 AR-1232-5

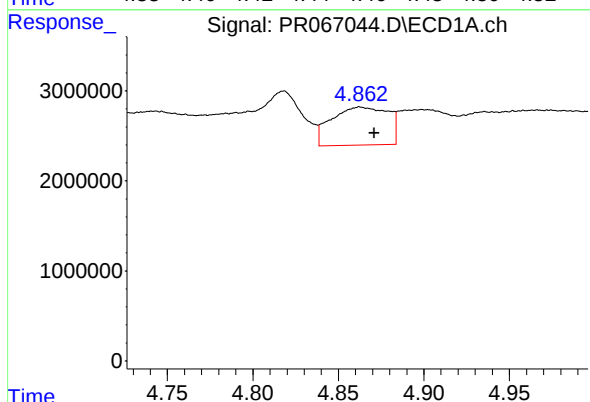
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 16177170
Conc: 363.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



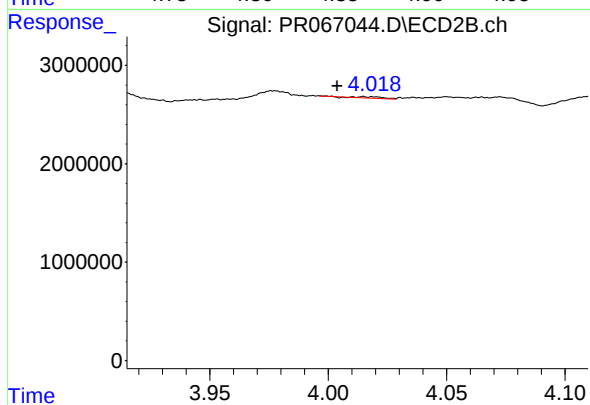
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 6960714
Conc: 125.67 ng/ml



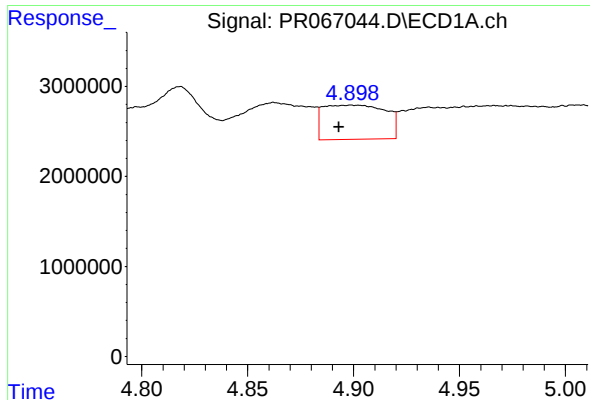
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 9756638
Conc: 79.10 ng/ml



#16 AR-1242-1

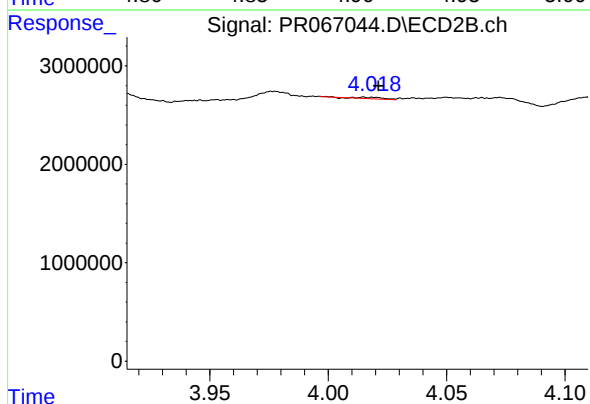
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 128726
Conc: 1.08 ng/ml



#17 AR-1242-2

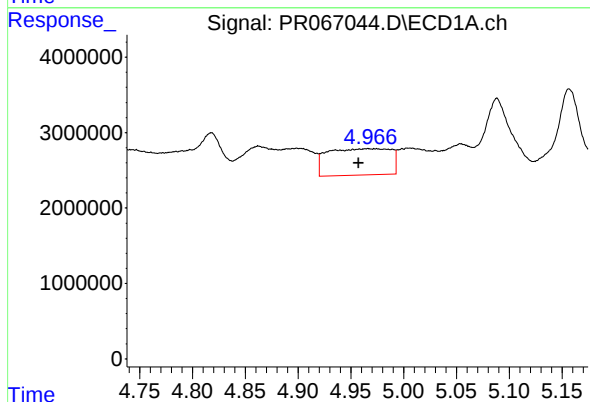
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 7796087
Conc: 39.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



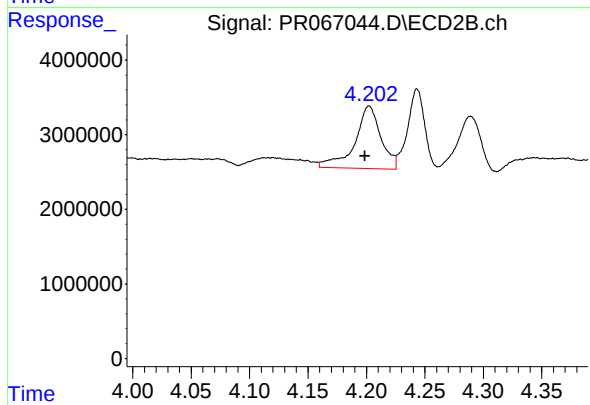
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 128726
Conc: 0.73 ng/ml



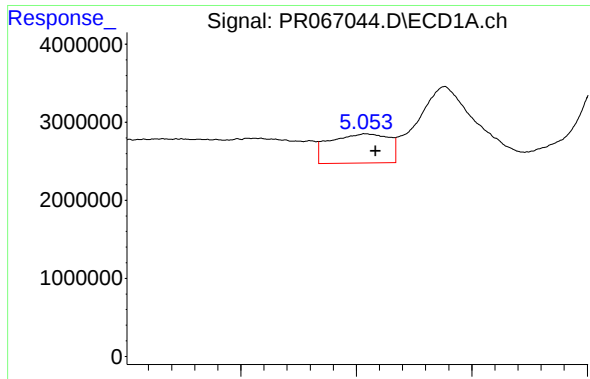
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 14549460
Conc: 108.47 ng/ml



#18 AR-1242-3

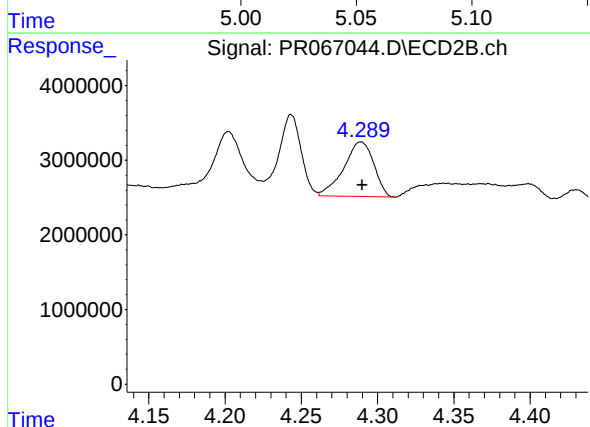
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13027726
Conc: 132.64 ng/ml



#19 AR-1242-4

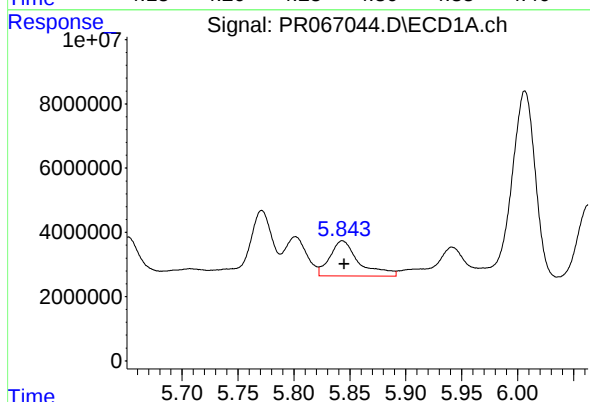
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 6635943
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



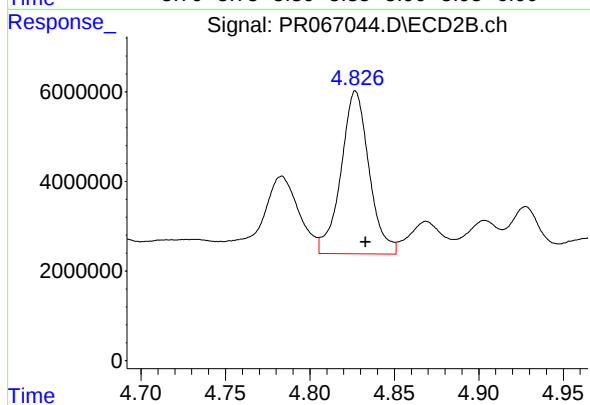
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 10055712
Conc: 101.52 ng/ml



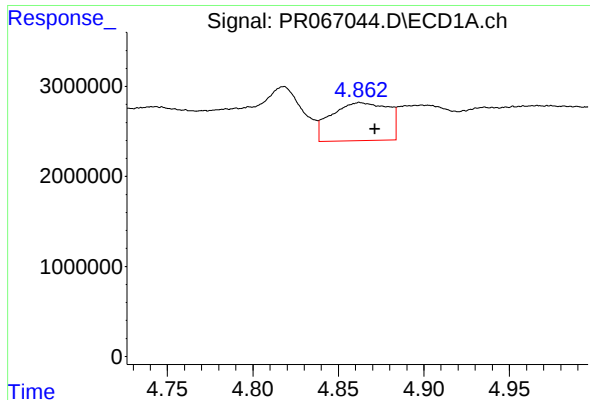
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 19753842
Conc: 187.76 ng/ml



#20 AR-1242-5

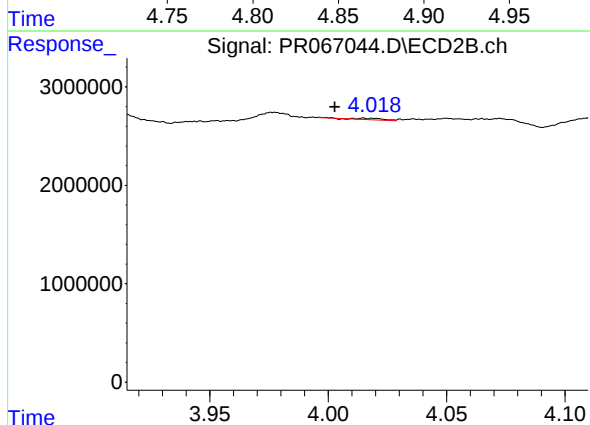
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 42081462
Conc: 357.16 ng/ml



#21 AR-1248-1

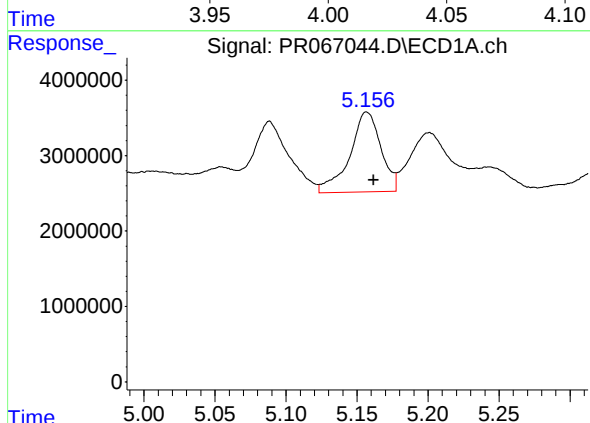
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 9756638
Conc: 107.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



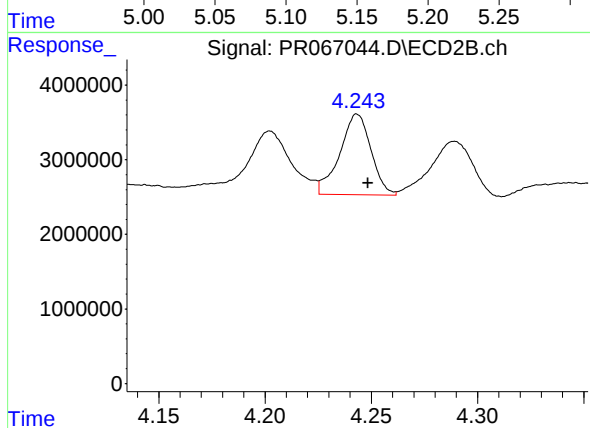
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 128726
Conc: 1.42 ng/ml



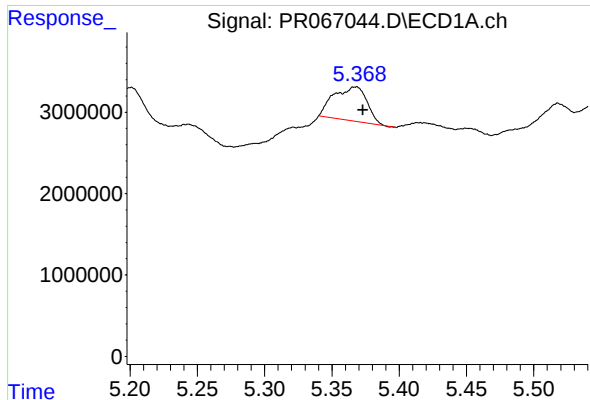
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 16177170
Conc: 108.67 ng/ml



#22 AR-1248-2

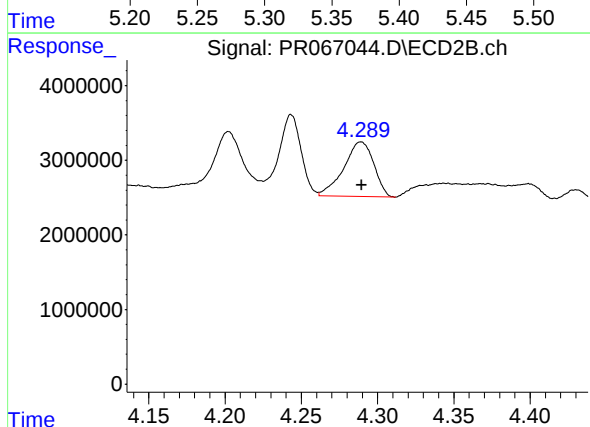
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 11071525
Conc: 79.22 ng/ml



#23 AR-1248-3

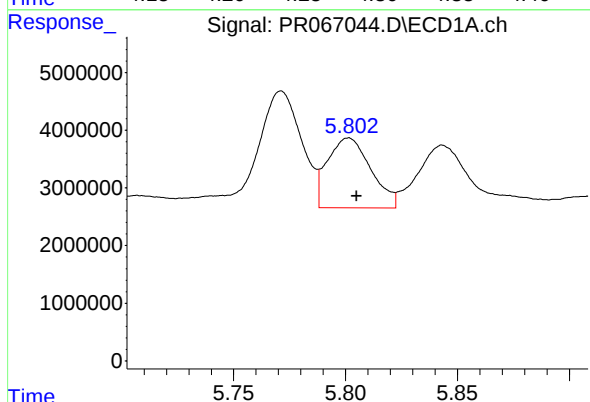
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 7137989
Conc: 41.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



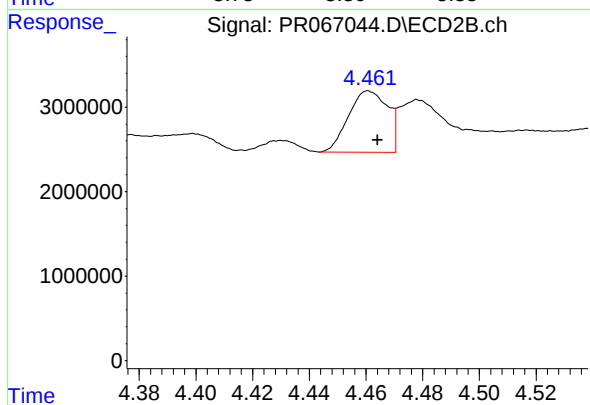
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 10055712
Conc: 71.91 ng/ml



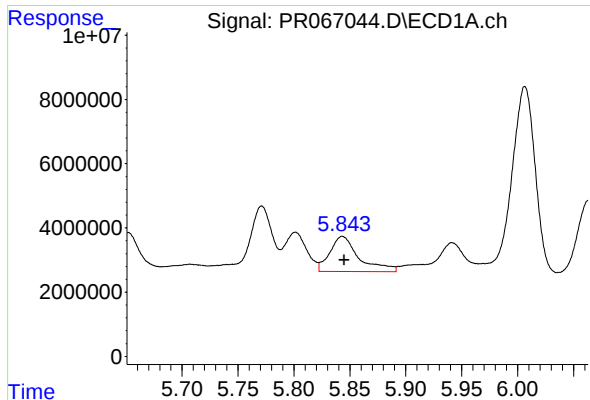
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 16421704
Conc: 104.14 ng/ml



#24 AR-1248-4

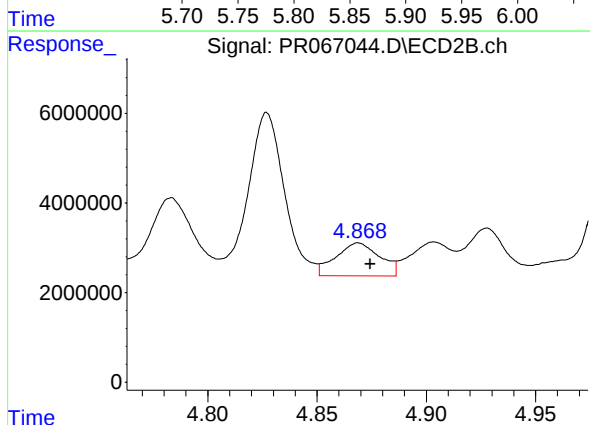
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 6960714
Conc: 41.55 ng/ml



#25 AR-1248-5

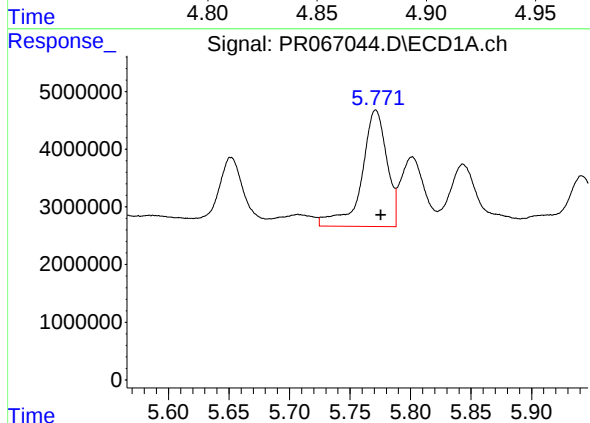
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 19753842
Conc: 110.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



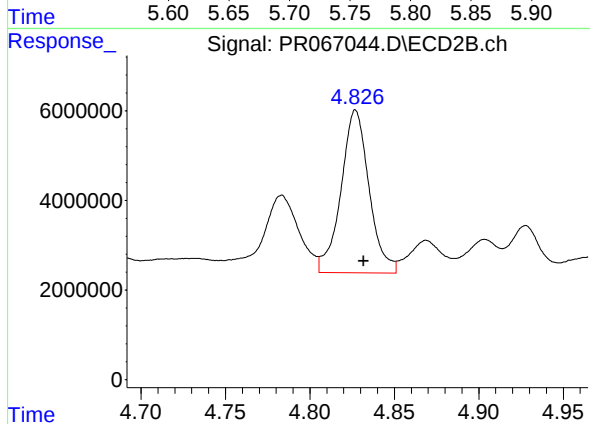
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 10273913
Conc: 66.50 ng/ml



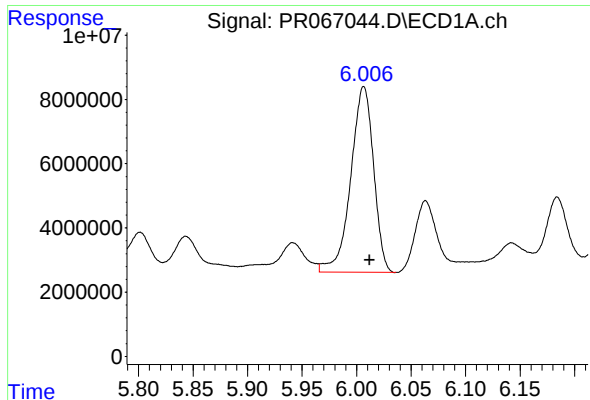
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 29305896
Conc: 153.73 ng/ml



#26 AR-1254-1

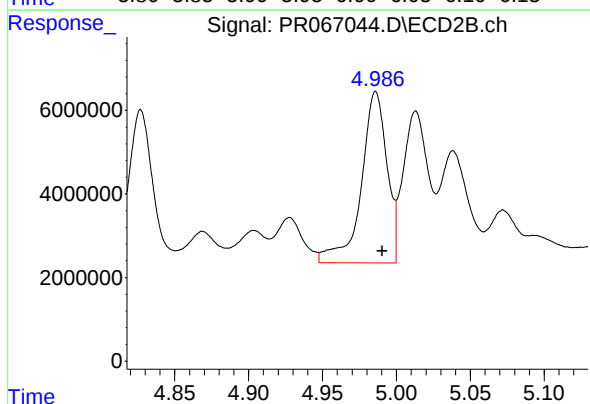
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 42081462
Conc: 172.28 ng/ml



#27 AR-1254-2

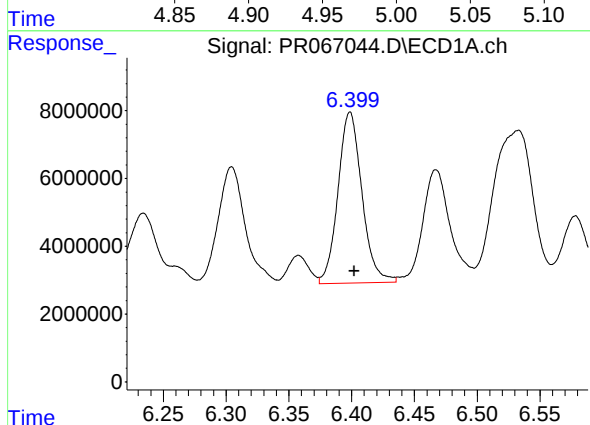
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 84606675
Conc: 301.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



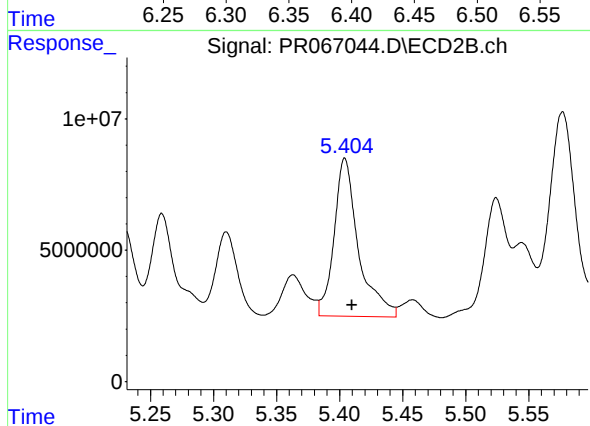
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 49759637
Conc: 229.86 ng/ml



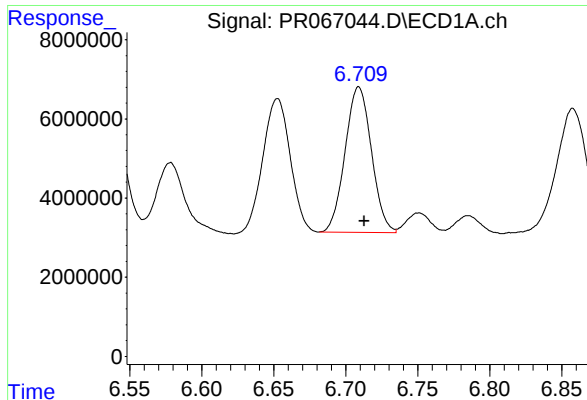
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 67164285
Conc: 250.57 ng/ml



#28 AR-1254-3

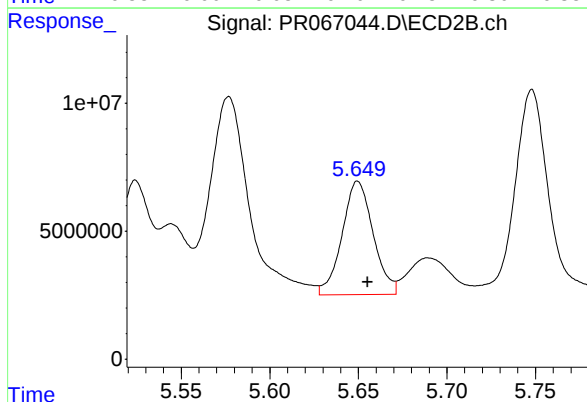
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 81074093
Conc: 238.37 ng/ml



#29 AR-1254-4

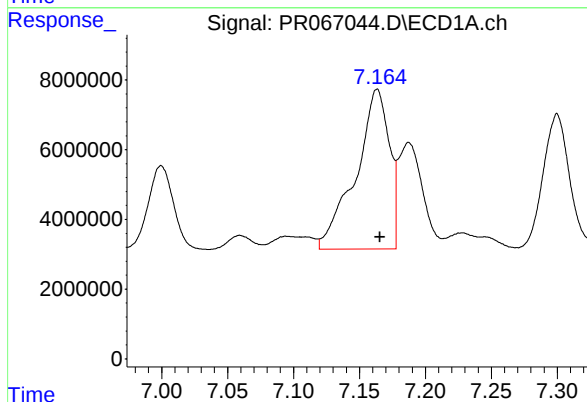
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 46902121
Conc: 291.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



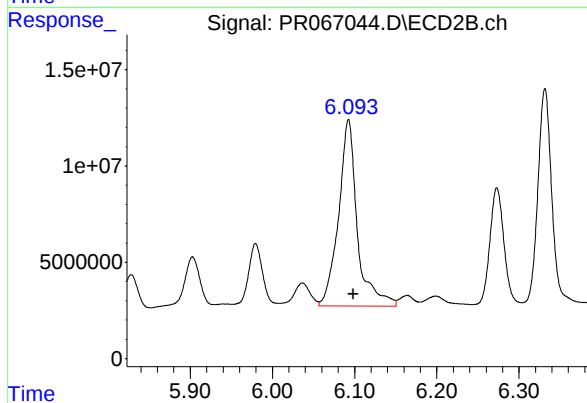
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 54205727
Conc: 276.23 ng/ml



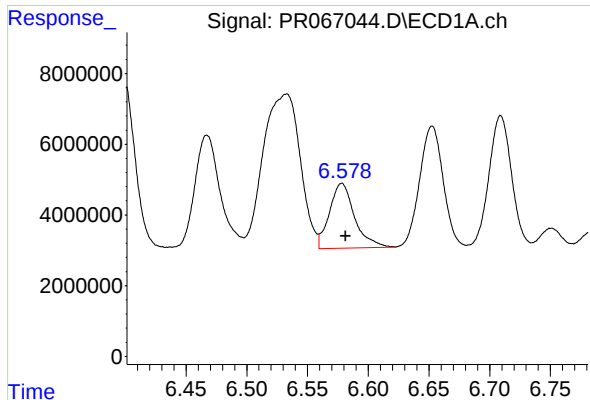
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 81025442
Conc: 421.99 ng/ml



#30 AR-1254-5

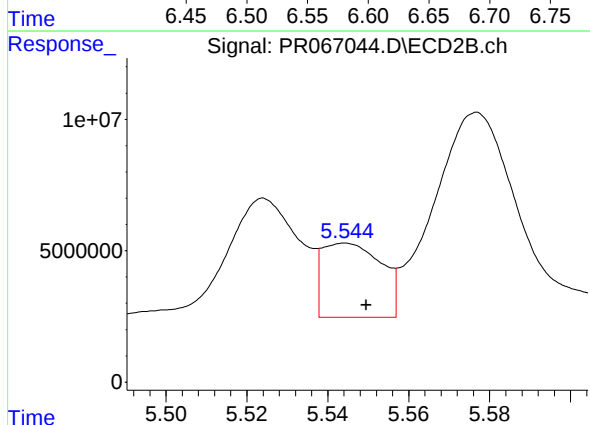
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 153486542
Conc: 498.38 ng/ml



#31 AR-1260-1

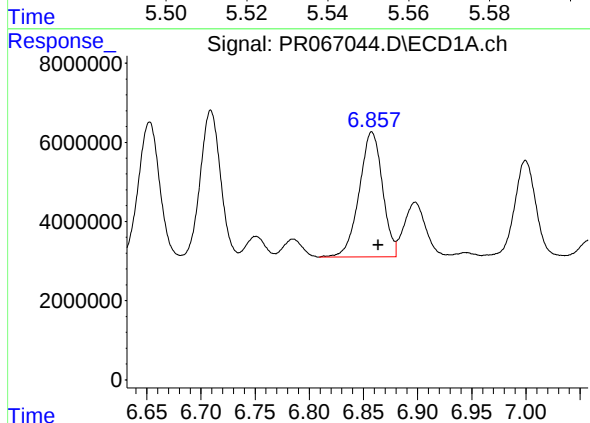
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 26396899
Conc: 108.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



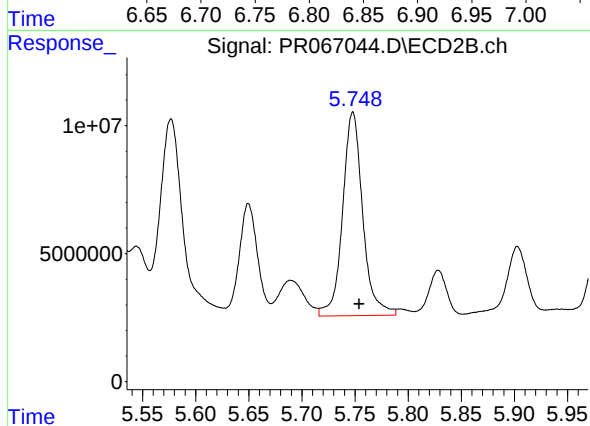
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 28609828
Conc: 109.81 ng/ml



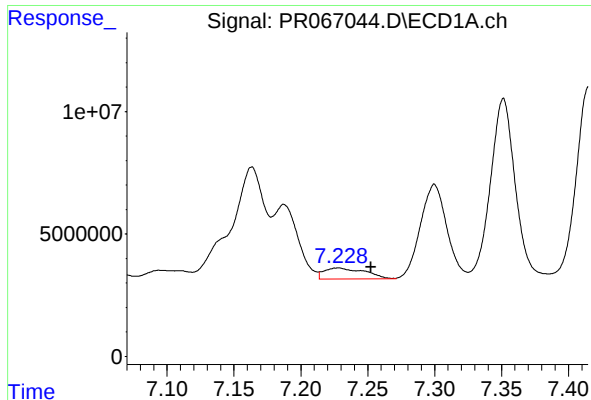
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 47154643
Conc: 182.14 ng/ml



#32 AR-1260-2

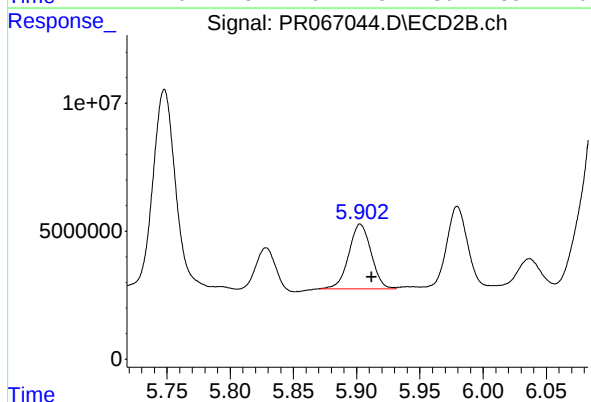
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 105162395
Conc: 342.98 ng/ml



#33 AR-1260-3

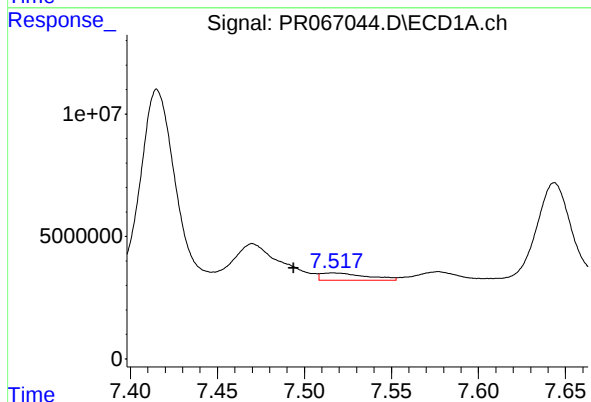
R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 9463714
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



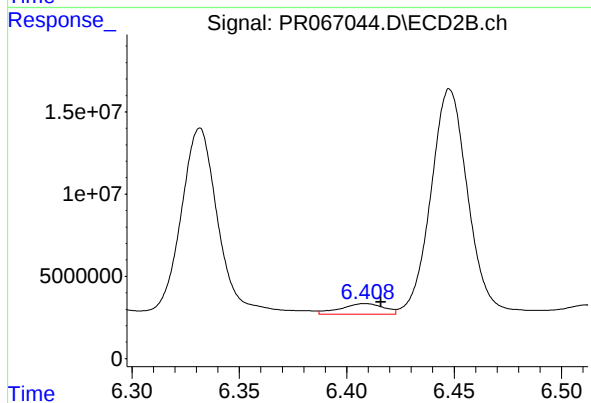
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 31191644
Conc: 106.41 ng/ml



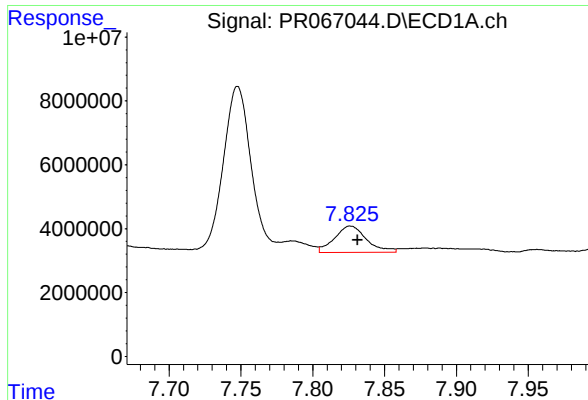
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.023 min
Response: 5387890
Conc: 25.79 ng/ml



#34 AR-1260-4

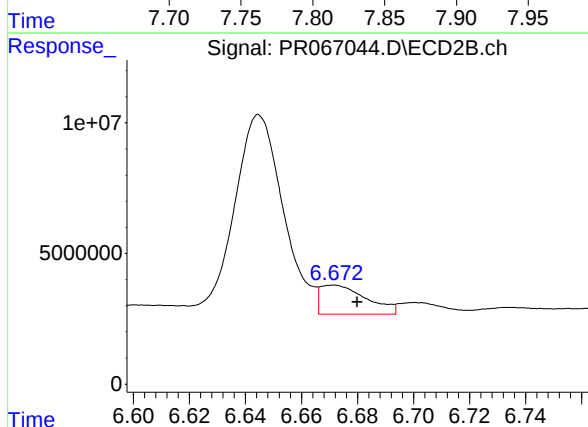
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 8910480
Conc: 35.64 ng/ml



#35 AR-1260-5

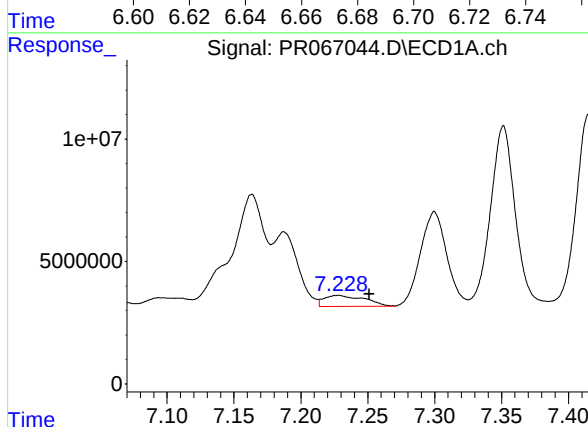
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 12898134
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



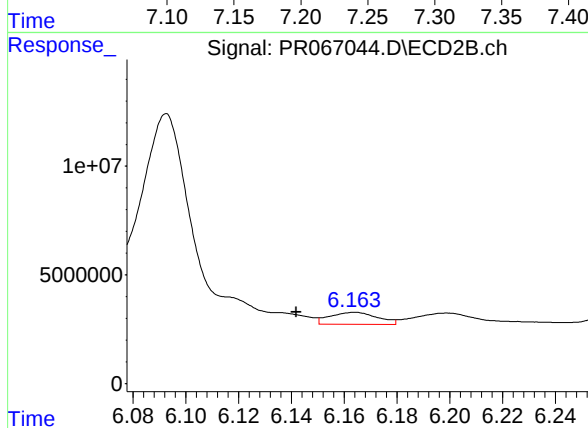
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 12608598
Conc: 23.10 ng/ml



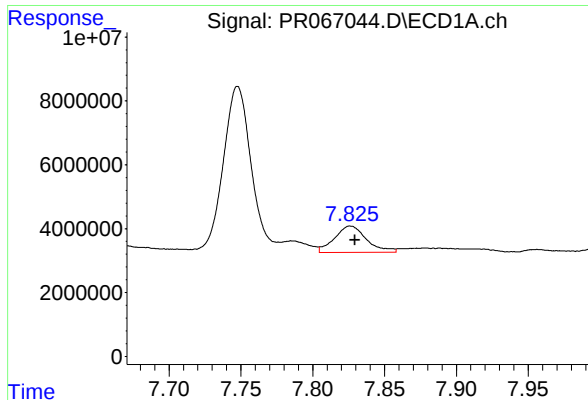
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.023 min
Response: 9463714
Conc: 36.57 ng/ml



#36 AR-1262-1

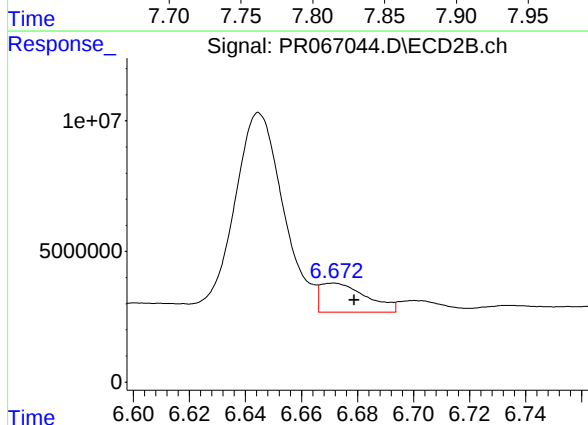
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 6920694
Conc: 20.88 ng/ml



#37 AR-1262-2

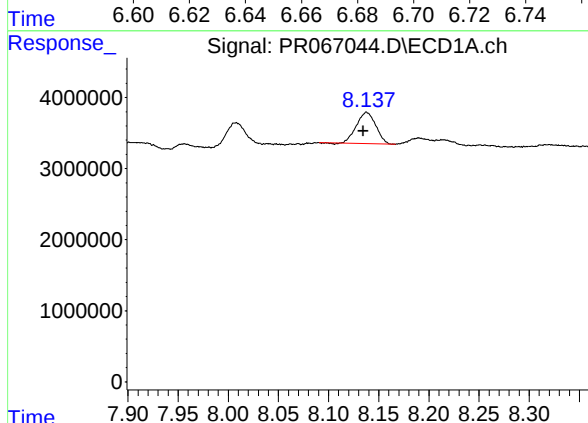
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 12898134
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



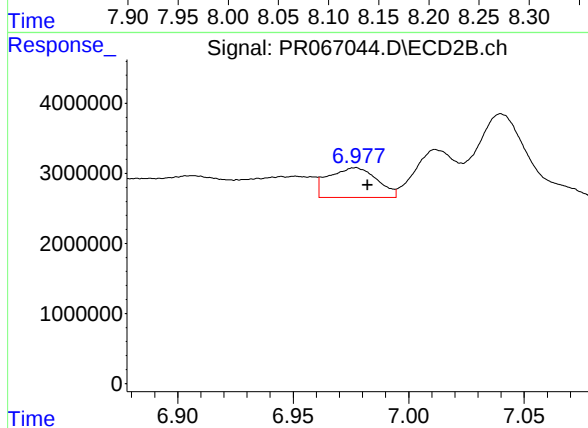
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 12608598
Conc: 22.65 ng/ml



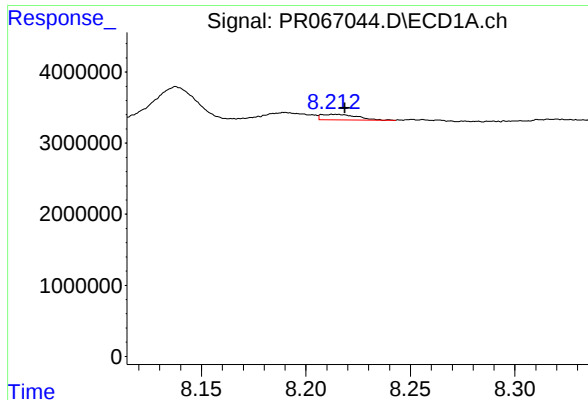
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 5961801
Conc: 26.14 ng/ml



#38 AR-1262-3

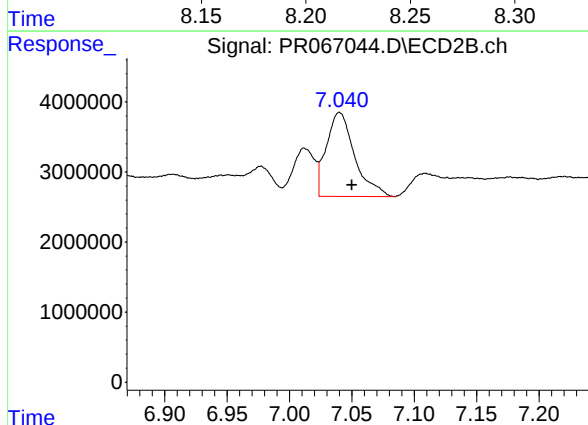
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 6160221
Conc: 25.81 ng/ml



#39 AR-1262-4

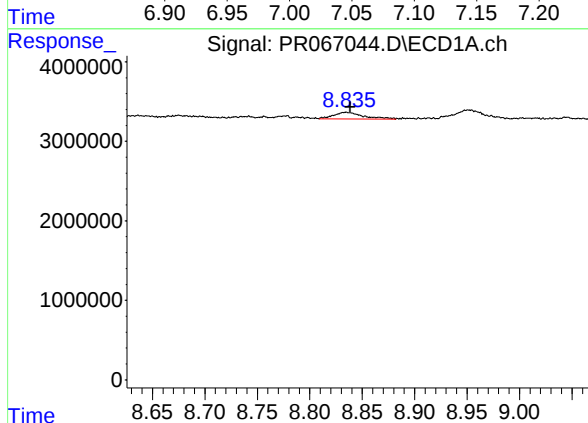
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 936307
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



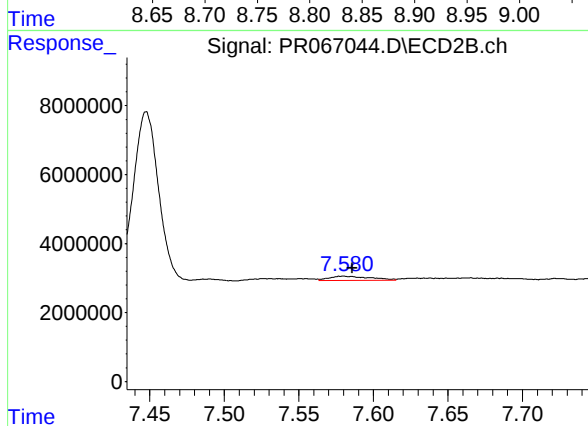
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 18862553
Conc: 44.20 ng/ml



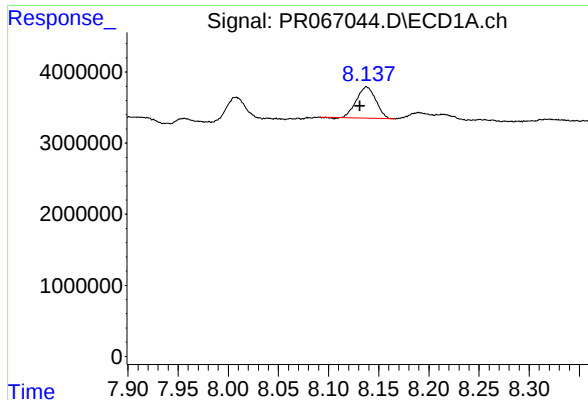
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 1626947
Conc: 15.88 ng/ml



#40 AR-1262-5

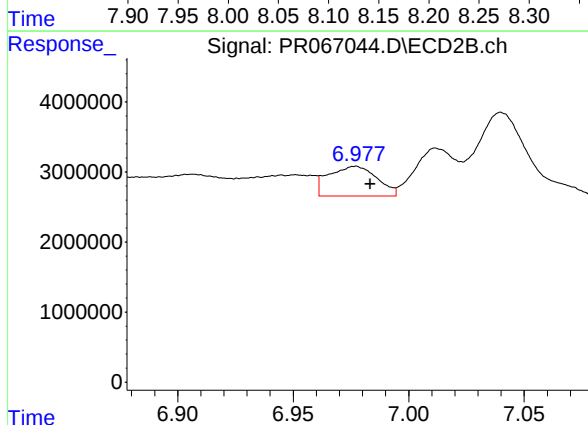
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 2396095
Conc: 12.23 ng/ml



#41 AR-1268-1

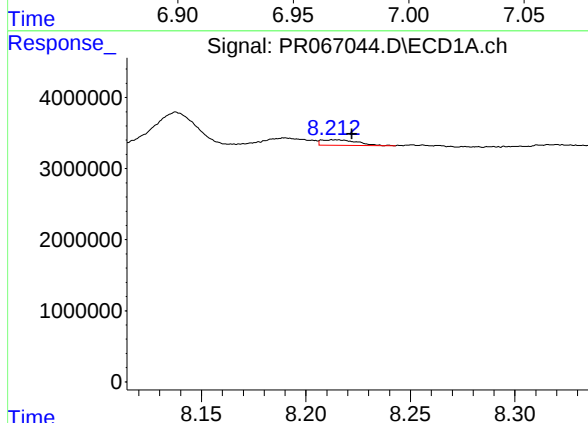
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 5961801
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



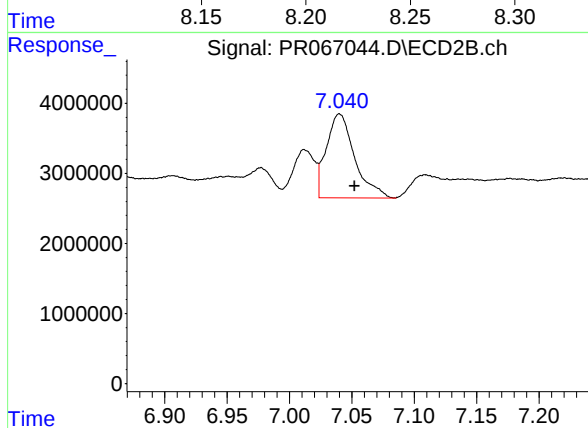
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 6160221
Conc: 9.26 ng/ml



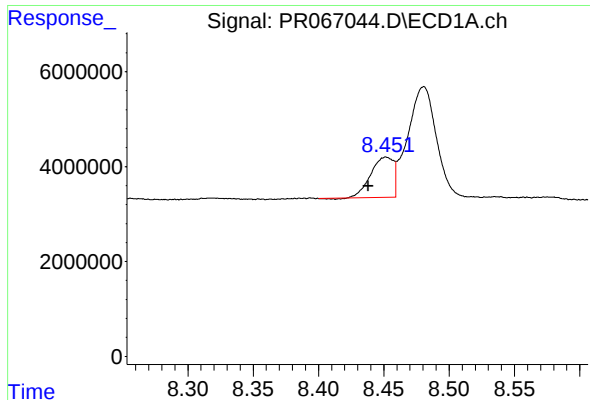
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 936307
Conc: 2.53 ng/ml



#42 AR-1268-2

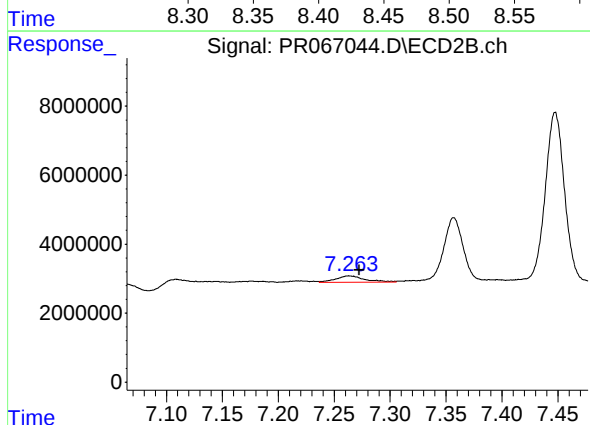
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 18862553
Conc: 30.95 ng/ml



#43 AR-1268-3

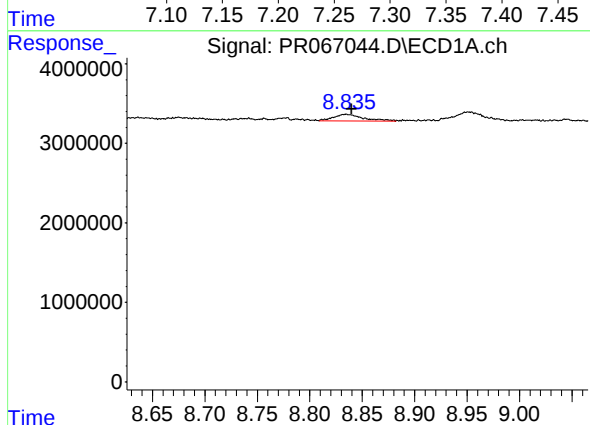
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 10236177
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



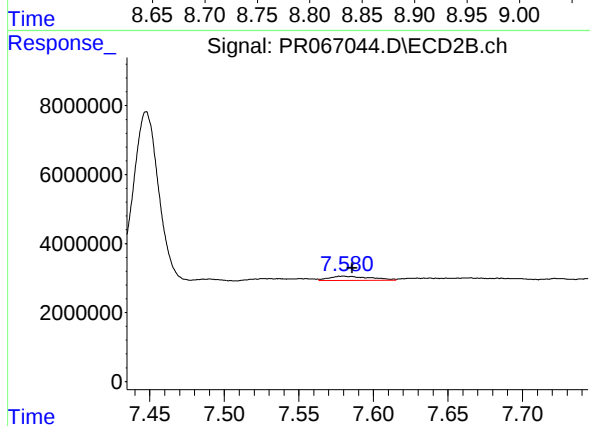
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 3260852
Conc: 6.10 ng/ml



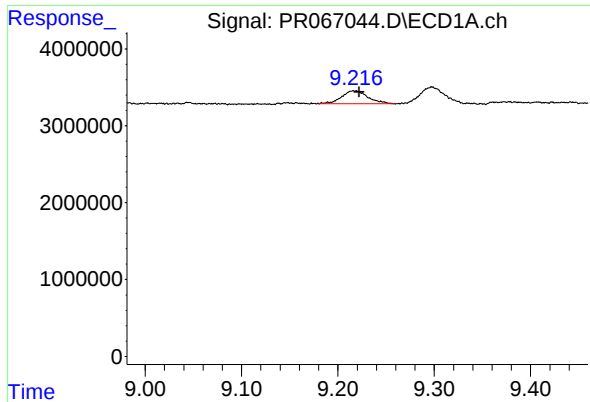
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 1626947
Conc: 14.33 ng/ml



#44 AR-1268-4

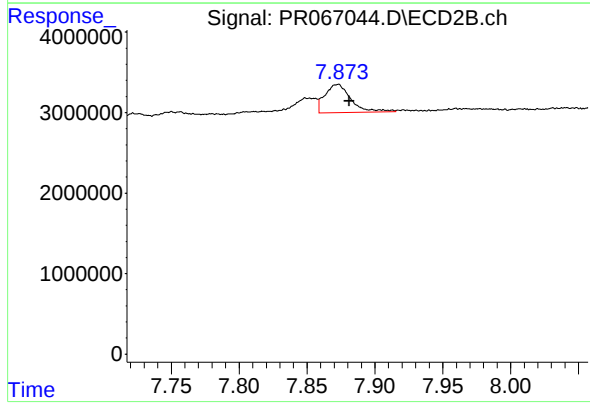
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 2396095
Conc: 10.87 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 3139267
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 4709710
Conc: 3.16 ng/ml