

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 02:46
 Operator : SM\SJ
 Sample : K1492-20DL 50X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.425	0.000	836622	0	0.540	N.D. #
2)	SA Decachlor...	10.114	8.408	74430625	59414512	33.705	10.390 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.517f	19963625	39690055	204.772	180.085
4)	L1 AR-1016-2	5.608	4.517f	19963625	39690055	136.924	114.499
5)	L1 AR-1016-3	5.608f	4.749	19963625	8382207	222.611	47.645 #
6)	L1 AR-1016-4	0.000	4.788	0	5833011	N.D.	43.014 #
7)	L1 AR-1016-5	6.005f	0.000	587965	0	7.812	N.D. #
8)	L2 AR-1221-1	0.000	3.665f	0	1080881	N.D.	25.695 #
9)	L2 AR-1221-2	4.789f	3.779	6146830	55671293	480.458	1784.112 #
10)	L2 AR-1221-3	4.789	0.000	6146830	0	133.287	N.D. #
11)	L3 AR-1232-1	4.789	0.000	6146830	0	183.971	N.D. #
12)	L3 AR-1232-2	5.302	4.517f	2189177	39690055	118.917	409.356 #
13)	L3 AR-1232-3	5.608	4.749	19963625	8382207	490.276	168.355 #
14)	L3 AR-1232-4	0.000	4.851	0	6519483	N.D.	146.650 #
16)	L4 AR-1242-1	5.608	4.517f	19963625	39690055	364.685	317.918
17)	L4 AR-1242-2	5.608	4.517f	19963625	39690055	244.192	201.859
18)	L4 AR-1242-3	5.608f	4.749	19963625	8382207	394.801	81.590 #
19)	L4 AR-1242-4	0.000	4.851	0	6519483	N.D.	64.665 #
20)	L4 AR-1242-5	6.499	5.338	42723822	12536930	844.488	86.617 #
21)	L5 AR-1248-1	5.608	4.517f	19963625	39690055	514.283	432.640
22)	L5 AR-1248-2	0.000	4.788	0	5833011	N.D.	45.426 #
23)	L5 AR-1248-3	6.005f	4.851	587965	6519483	9.180	49.170 #
24)	L5 AR-1248-4	6.499	0.000	42723822	0	543.266	N.D. #
25)	L5 AR-1248-5	6.499	5.338f	42723822	12536930	574.647	70.910 #
26)	L6 AR-1254-1	6.384f	5.338	102.2E6	12536930	920.530	32.431 #
27)	L6 AR-1254-2	6.645	5.482	53791270	4252971	302.838	12.513 #
28)	L6 AR-1254-3	7.020	5.892	11827711	16043586	61.993	27.396 #
29)	L6 AR-1254-4	7.246f	6.097	134.0E6	129.4E6	832.302	329.667 #
30)	L6 AR-1254-5	7.713	6.512	76185583	25256378	461.777	45.683 #
31)	L7 AR-1260-1	7.182	6.005	11599452	28943296	67.442	64.030
32)	L7 AR-1260-2	7.435	6.190	42078883	48227476	173.795	79.480 #
33)	L7 AR-1260-3	7.713	6.341	76185583	15280539	286.073	28.193 #
34)	L7 AR-1260-4	8.025	6.806	68344717	52965646	362.412	115.608 #
35)	L7 AR-1260-5	8.328	7.046	77770315	47966176	169.106	37.998 #
36)	L8 AR-1262-1	7.792	6.551	6380251	20789701	34.461	43.683 #
37)	L8 AR-1262-2	8.328	7.046	77770315	47966176	242.560	54.192 #
38)	L8 AR-1262-3	8.658	7.327	5640860	21040613	27.662	57.353 #
39)	L8 AR-1262-4	8.705	7.387	44438792	87282562	295.587	139.321 #
40)	L8 AR-1262-5	9.376	7.871	42191150	15274915	419.899	53.690 #
41)	L9 AR-1268-1	8.658	7.327	5640860	21040613	9.582	13.119 #
42)	L9 AR-1268-2	8.705	7.387	44438792	87282562	89.917	61.492 #

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Instrument :
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.023f	7.592	86654896	40106875	194.582	32.359 #
44) L9	AR-1268-4	9.376	7.871	42191150	15274915	261.828	33.507 #
45) L9	AR-1268-5	9.768	8.151	5007161	97801346	4.190	28.588 #

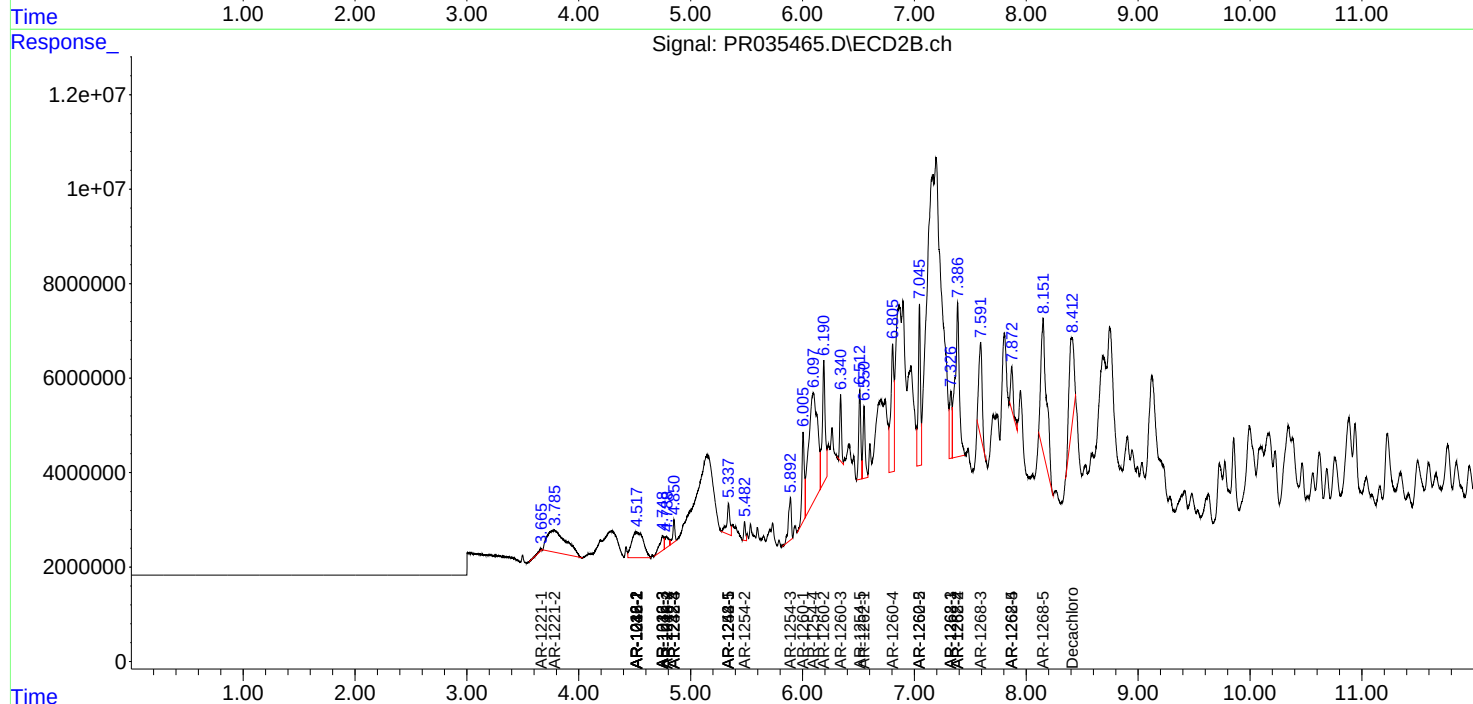
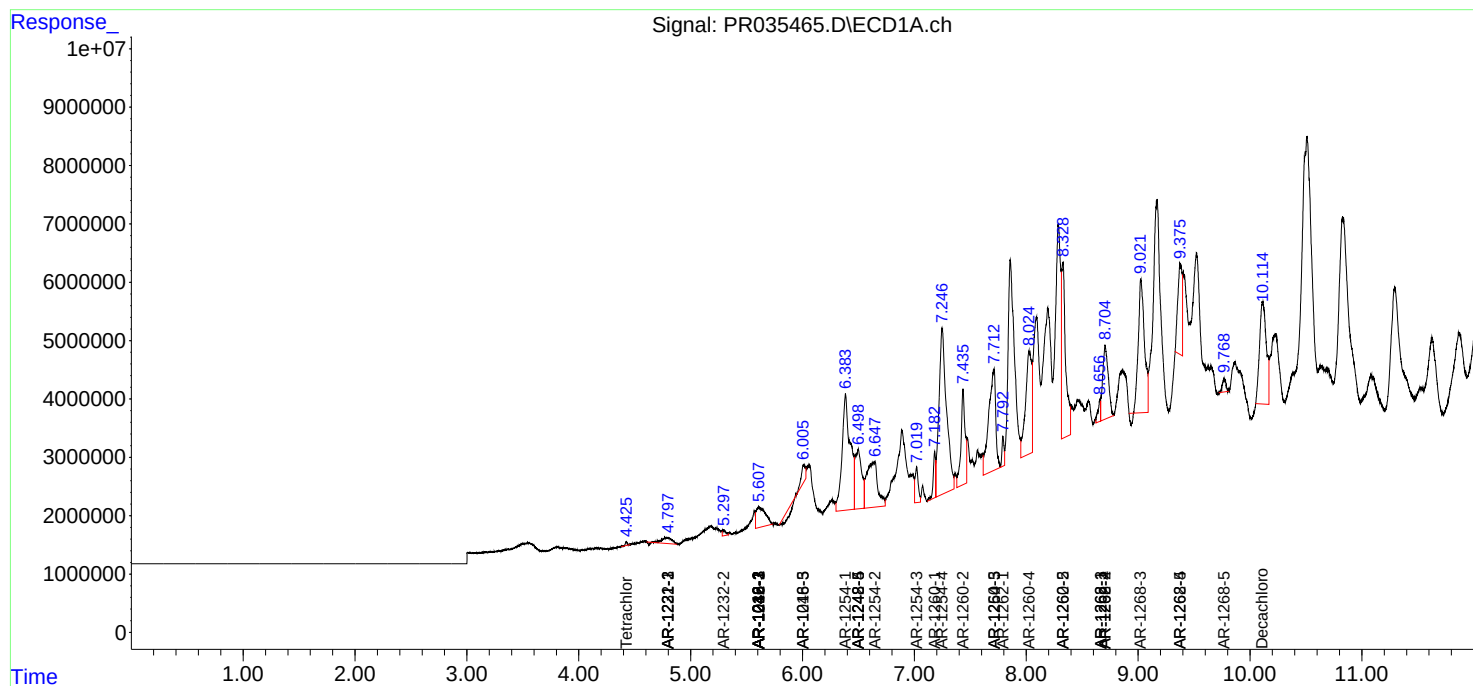
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

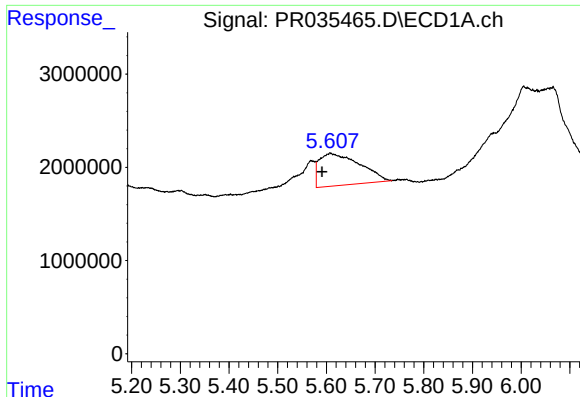
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 02:46
Operator : SM\SJ
Sample : K1492-20DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CB5C2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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

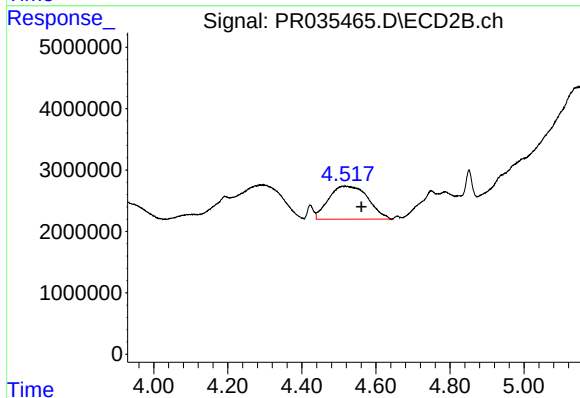




#3 AR-1016-1

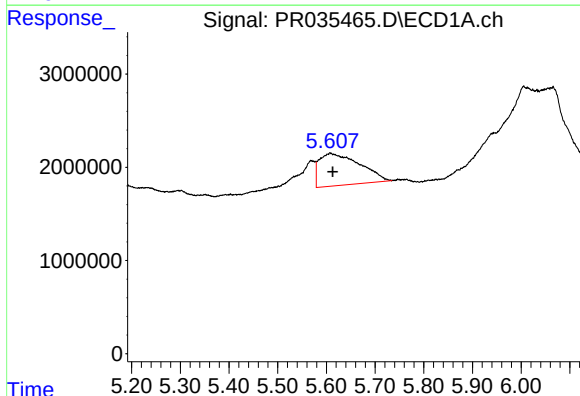
R.T.: 5.608 min
Delta R.T.: 0.017 min
Response: 19963625
Conc: 204.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



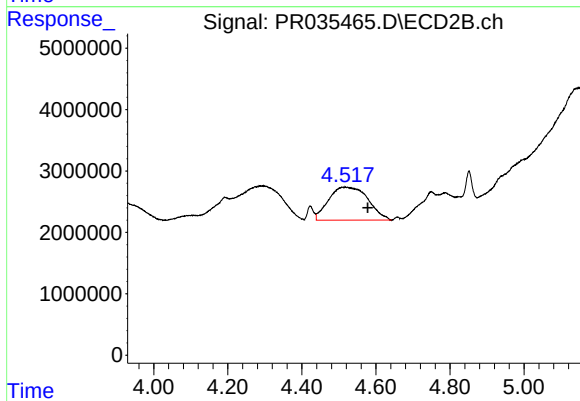
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.044 min
Response: 39690055
Conc: 180.08 ng/ml



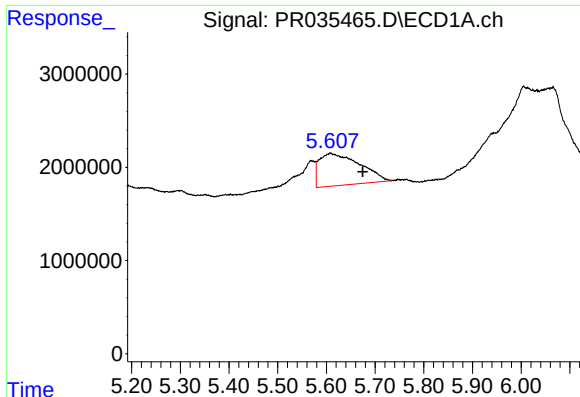
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 19963625
Conc: 136.92 ng/ml



#4 AR-1016-2

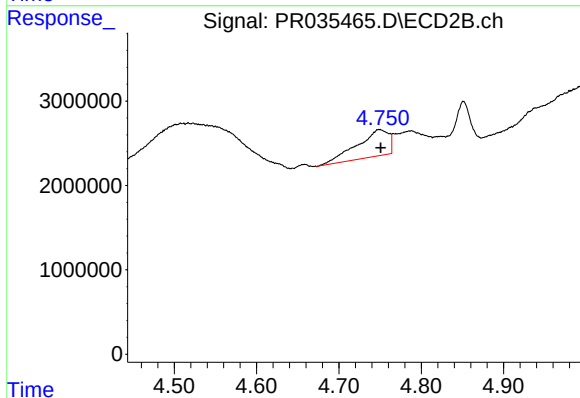
R.T.: 4.517 min
Delta R.T.: -0.061 min
Response: 39690055
Conc: 114.50 ng/ml



#5 AR-1016-3

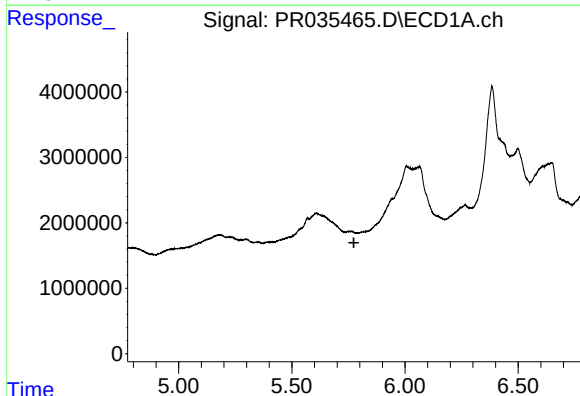
R.T.: 5.608 min
Delta R.T.: -0.067 min
Response: 19963625
Conc: 222.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



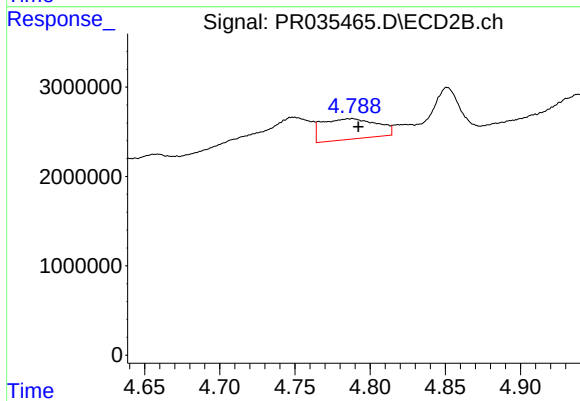
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 8382207
Conc: 47.64 ng/ml



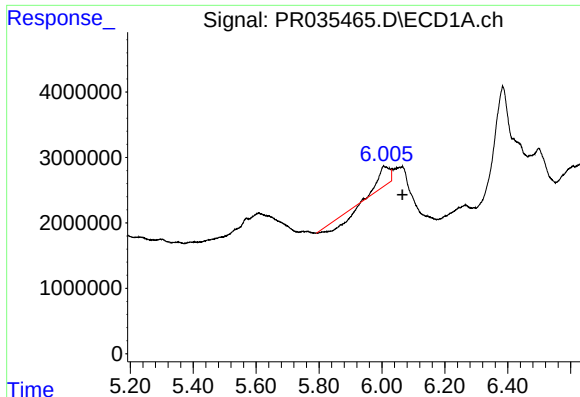
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

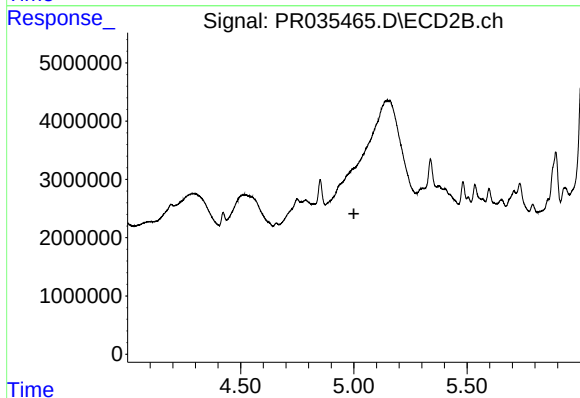
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 5833011
Conc: 43.01 ng/ml



#7 AR-1016-5

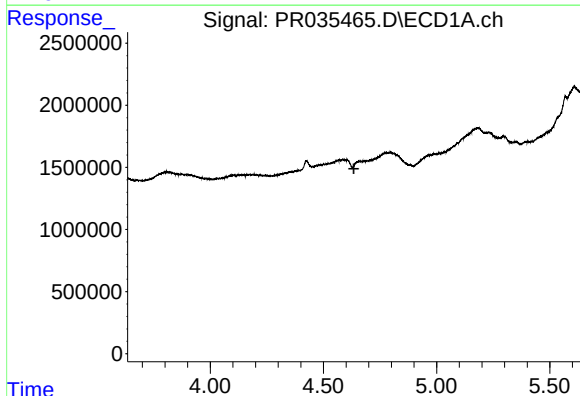
R.T.: 6.005 min
Delta R.T.: -0.060 min
Response: 587965
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



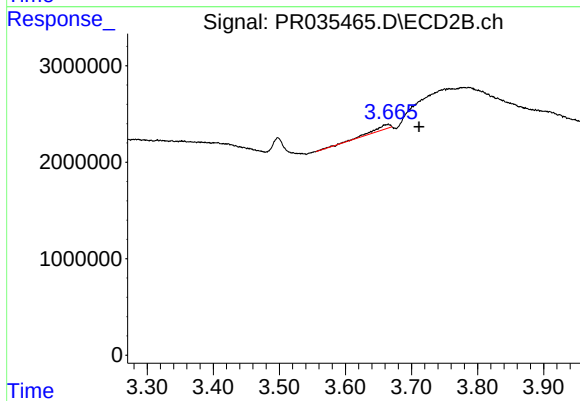
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



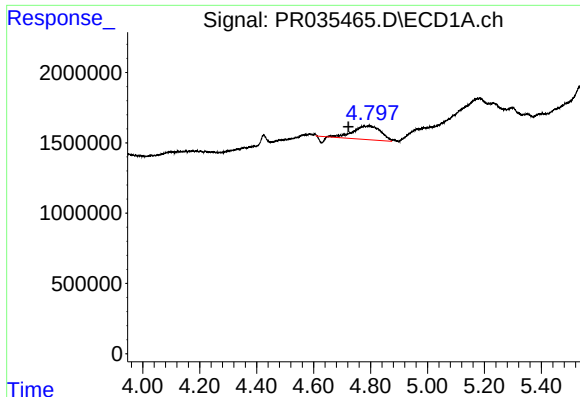
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

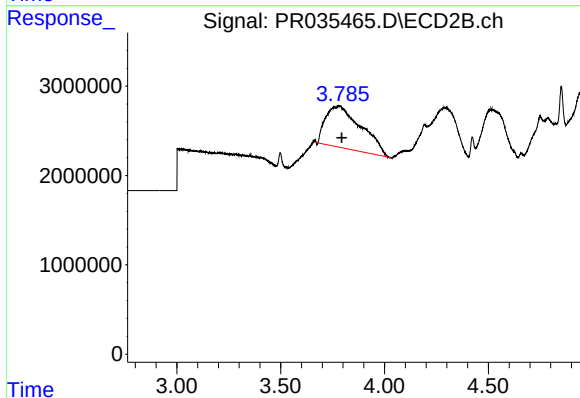
R.T.: 3.665 min
Delta R.T.: -0.046 min
Response: 1080881
Conc: 25.70 ng/ml



#9 AR-1221-2

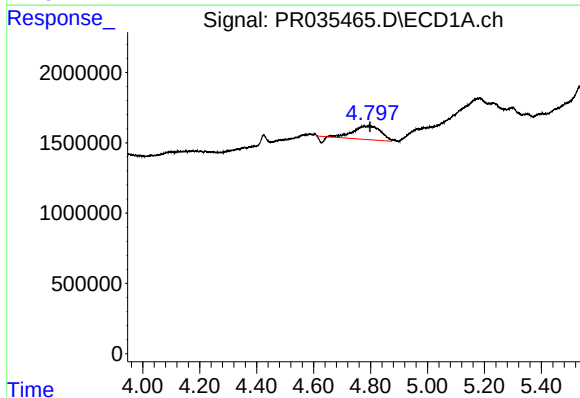
R.T.: 4.789 min
Delta R.T.: 0.067 min
Response: 6146830
Conc: 480.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



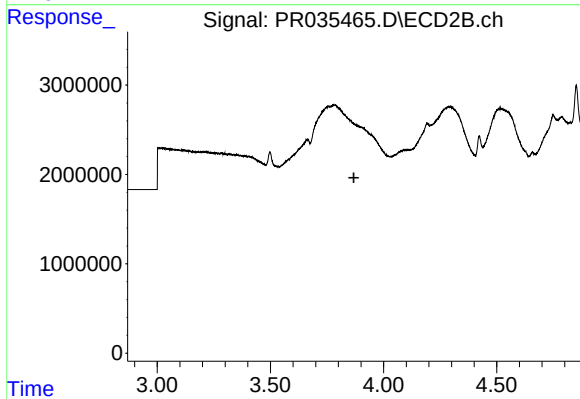
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.016 min
Response: 55671293
Conc: 1784.11 ng/ml



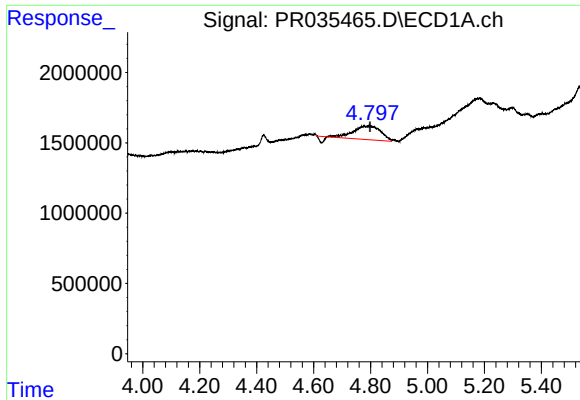
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 6146830
Conc: 133.29 ng/ml



#10 AR-1221-3

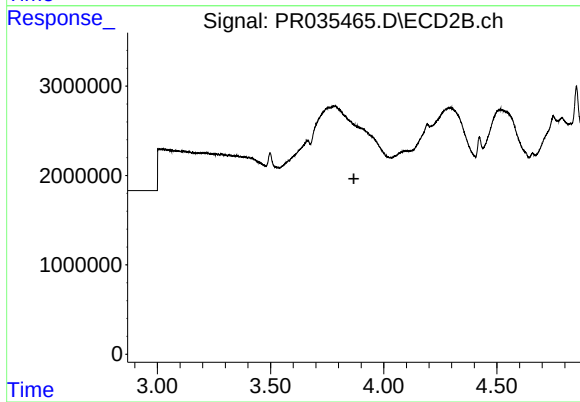
R.T.: 0.000 min
Exp R.T.: 3.869 min
Response: 0
Conc: N.D.



#11 AR-1232-1

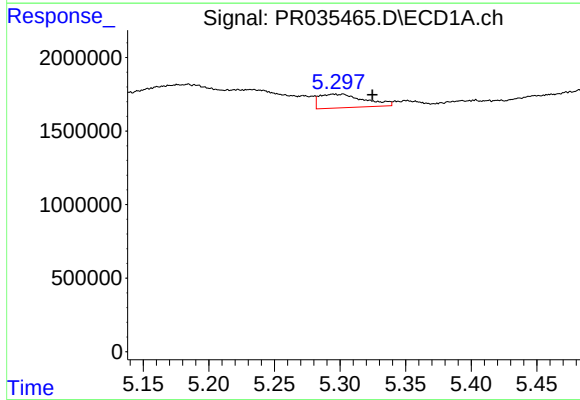
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 6146830
Conc: 183.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



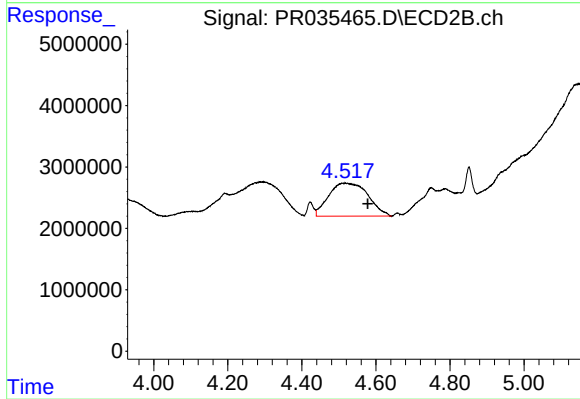
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



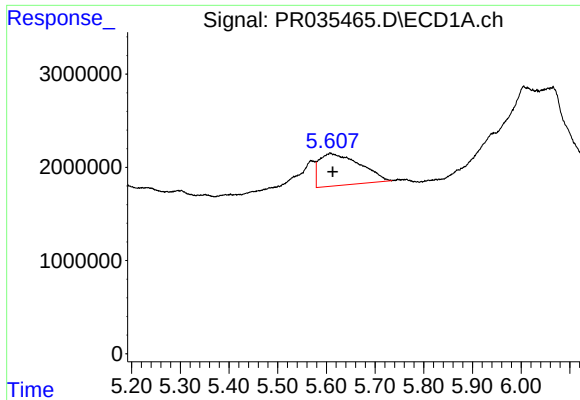
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.022 min
Response: 2189177
Conc: 118.92 ng/ml



#12 AR-1232-2

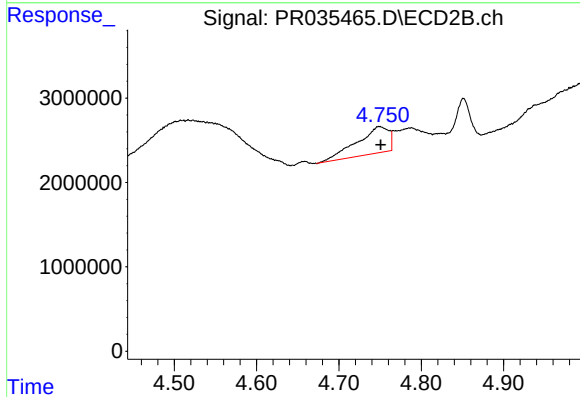
R.T.: 4.517 min
Delta R.T.: -0.061 min
Response: 39690055
Conc: 409.36 ng/ml



#13 AR-1232-3

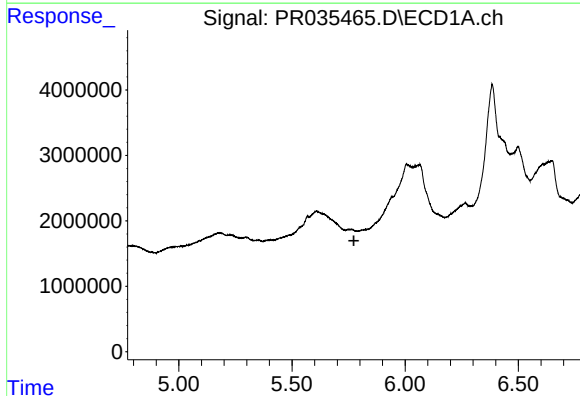
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 19963625
Conc: 490.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



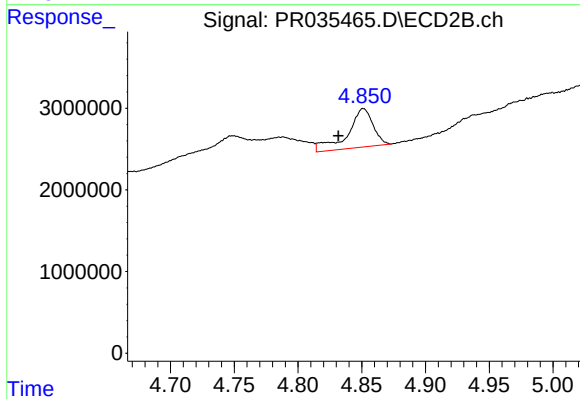
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 8382207
Conc: 168.35 ng/ml



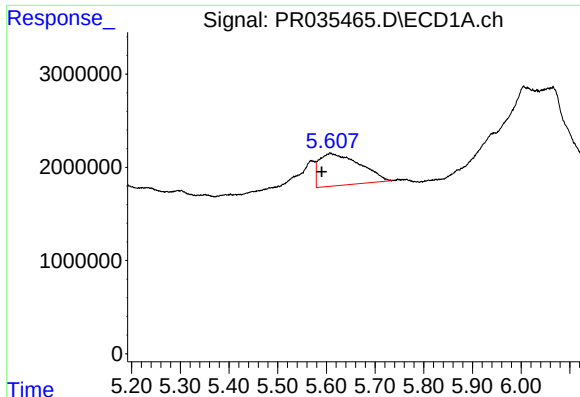
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

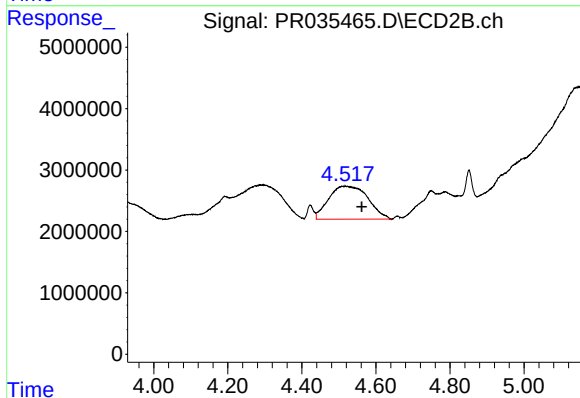
R.T.: 4.851 min
Delta R.T.: 0.020 min
Response: 6519483
Conc: 146.65 ng/ml



#16 AR-1242-1

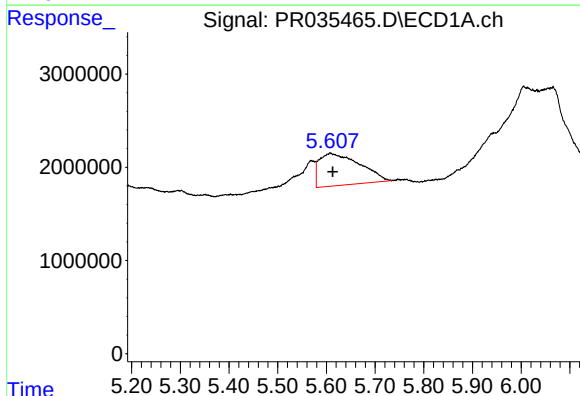
R.T.: 5.608 min
Delta R.T.: 0.017 min
Response: 19963625
Conc: 364.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



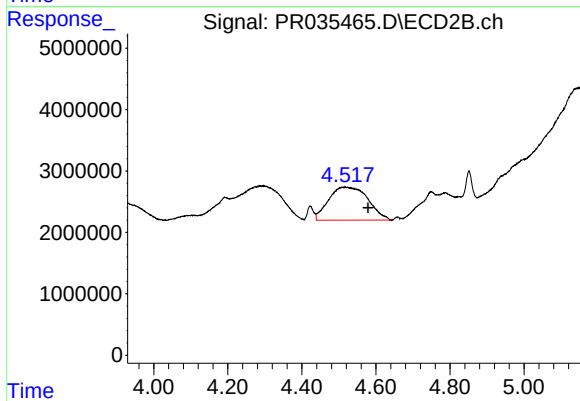
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: -0.045 min
Response: 39690055
Conc: 317.92 ng/ml



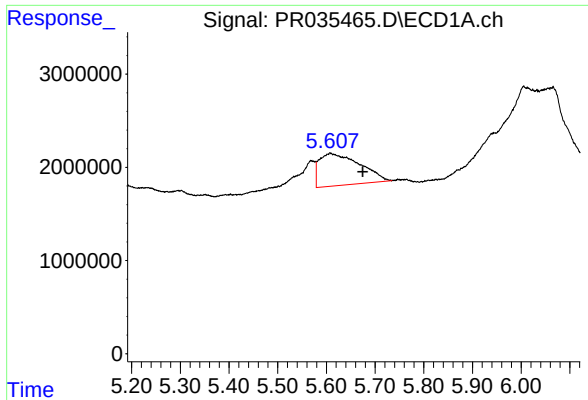
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 19963625
Conc: 244.19 ng/ml



#17 AR-1242-2

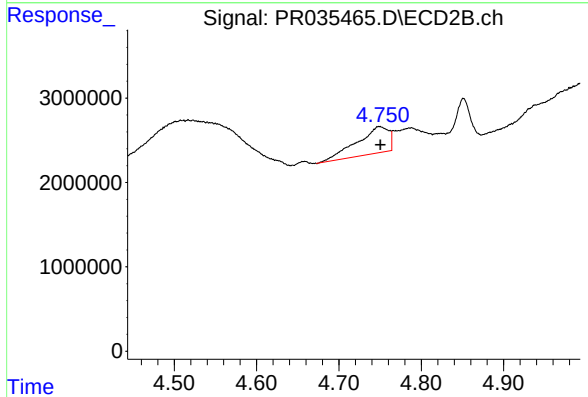
R.T.: 4.517 min
Delta R.T.: -0.061 min
Response: 39690055
Conc: 201.86 ng/ml



#18 AR-1242-3

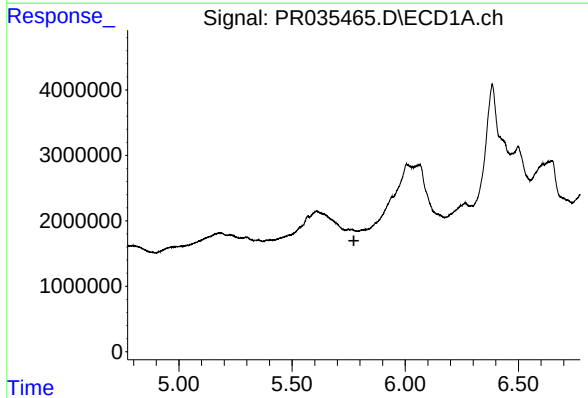
R.T.: 5.608 min
Delta R.T.: -0.066 min
Response: 19963625
Conc: 394.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



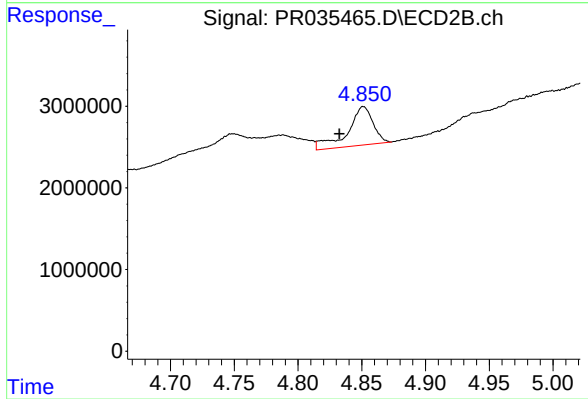
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 8382207
Conc: 81.59 ng/ml



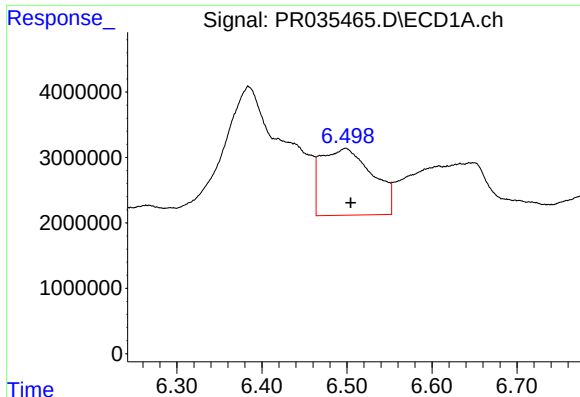
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

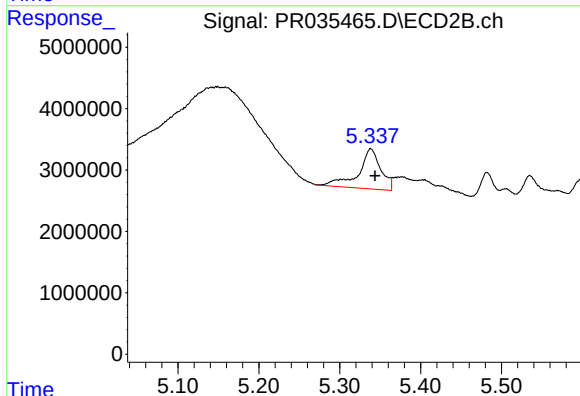
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 6519483
Conc: 64.66 ng/ml



#20 AR-1242-5

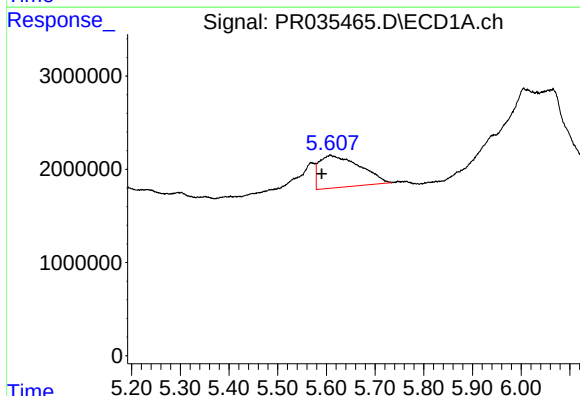
R.T.: 6.499 min
Delta R.T.: -0.006 min
Response: 42723822
Conc: 844.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



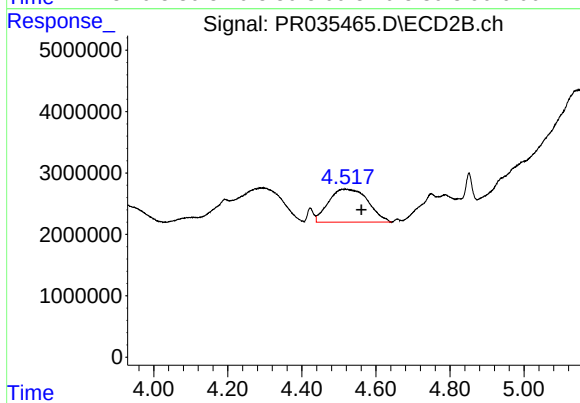
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 12536930
Conc: 86.62 ng/ml



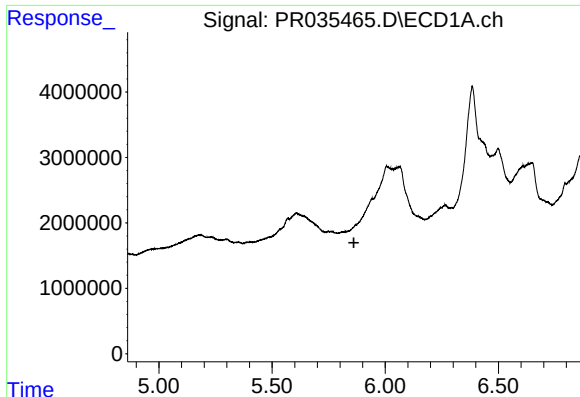
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.018 min
Response: 19963625
Conc: 514.28 ng/ml



#21 AR-1248-1

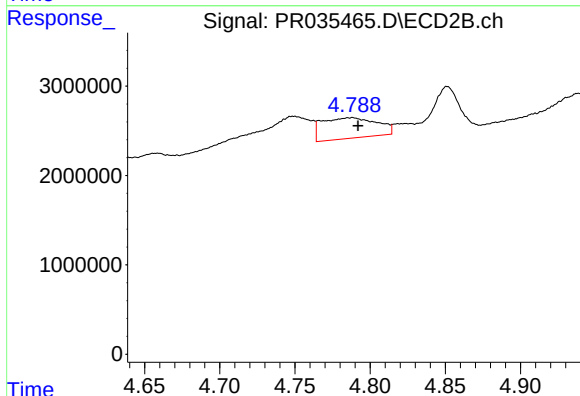
R.T.: 4.517 min
Delta R.T.: -0.044 min
Response: 39690055
Conc: 432.64 ng/ml



#22 AR-1248-2

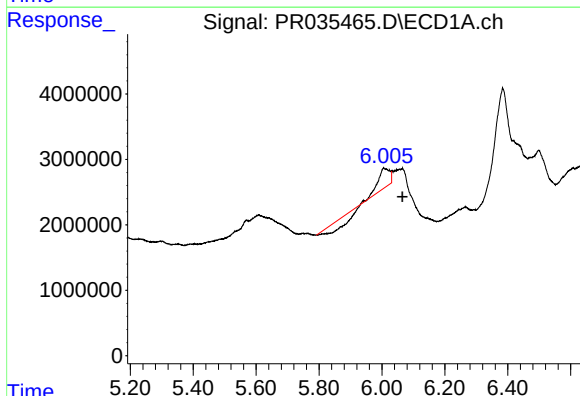
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



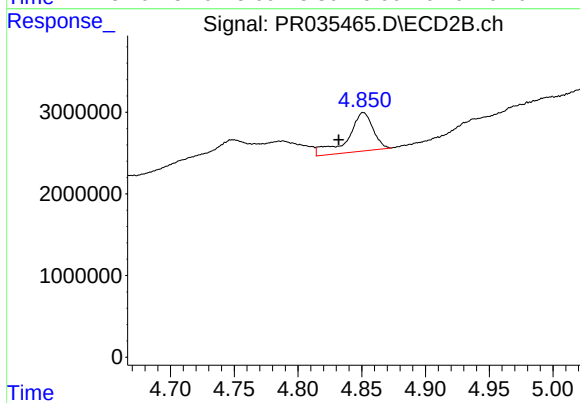
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 5833011
Conc: 45.43 ng/ml



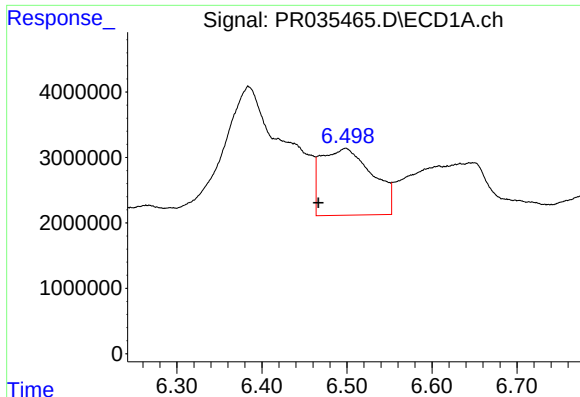
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.059 min
Response: 587965
Conc: 9.18 ng/ml



#23 AR-1248-3

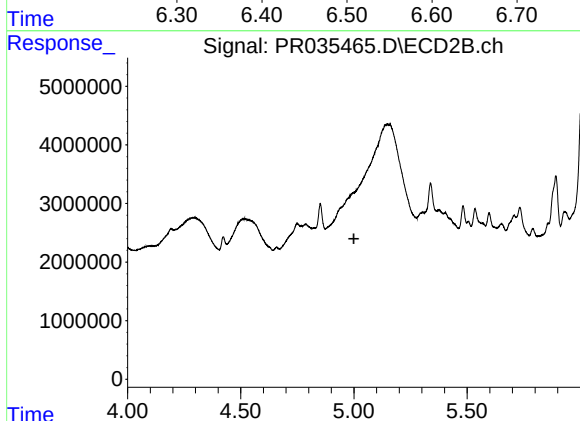
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 6519483
Conc: 49.17 ng/ml



#24 AR-1248-4

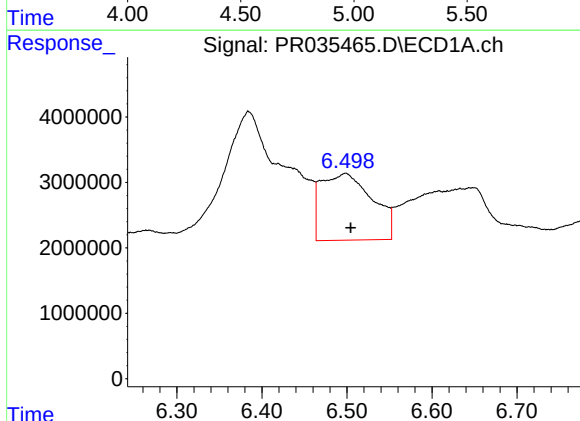
R.T.: 6.499 min
Delta R.T.: 0.032 min
Response: 42723822
Conc: 543.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



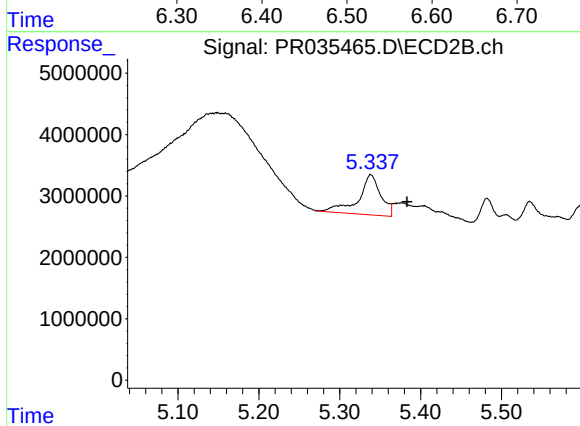
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



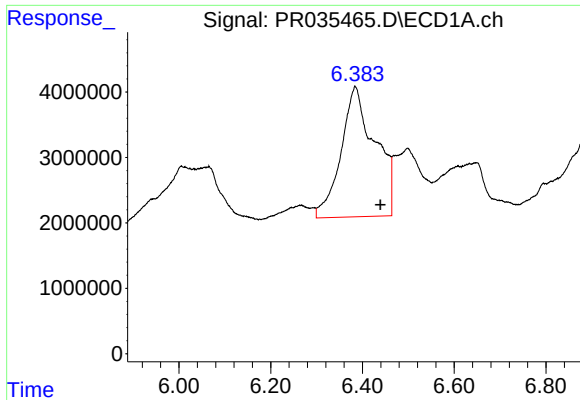
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.006 min
Response: 42723822
Conc: 574.65 ng/ml



#25 AR-1248-5

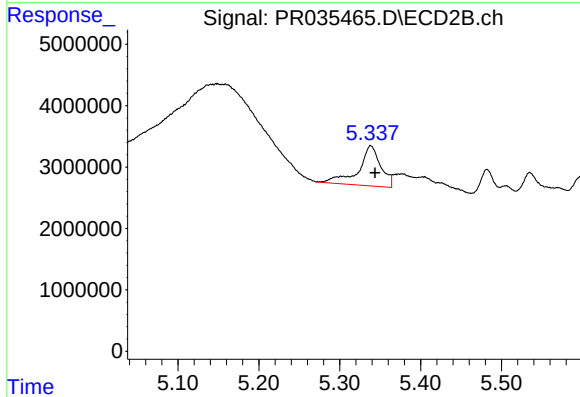
R.T.: 5.338 min
Delta R.T.: -0.045 min
Response: 12536930
Conc: 70.91 ng/ml



#26 AR-1254-1

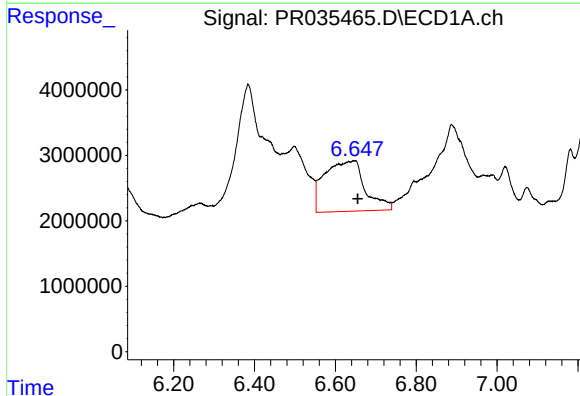
R.T.: 6.384 min
Delta R.T.: -0.055 min
Response: 102200916
Conc: 920.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



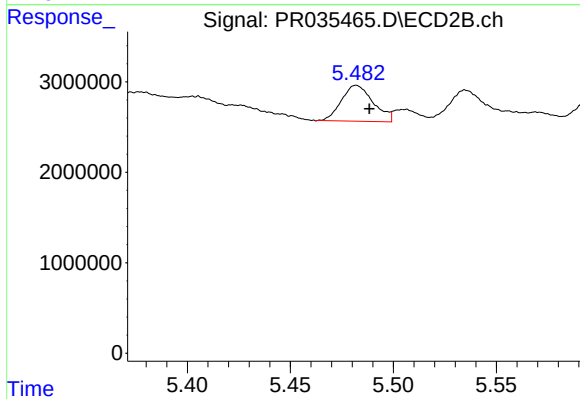
#26 AR-1254-1

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 12536930
Conc: 32.43 ng/ml



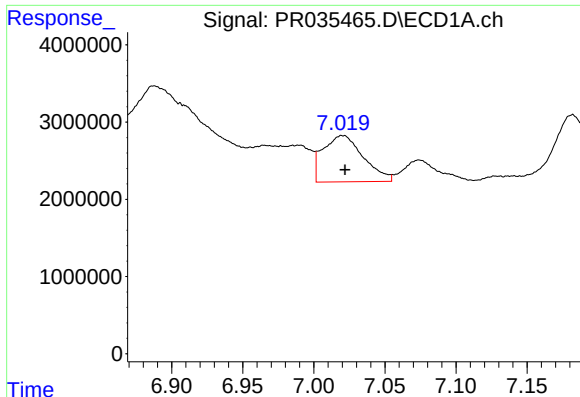
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 53791270
Conc: 302.84 ng/ml



#27 AR-1254-2

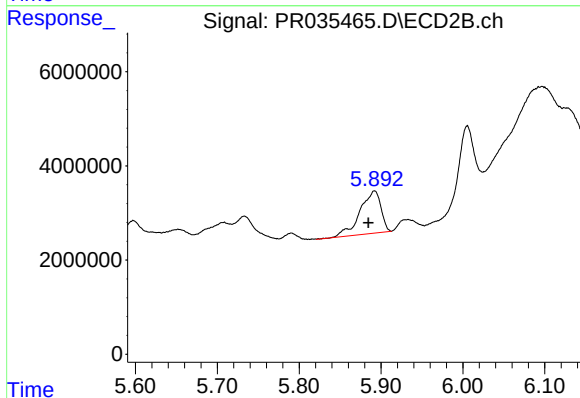
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 4252971
Conc: 12.51 ng/ml



#28 AR-1254-3

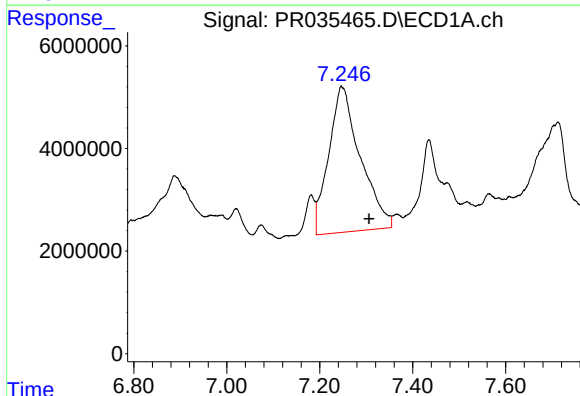
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 11827711
Conc: 61.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



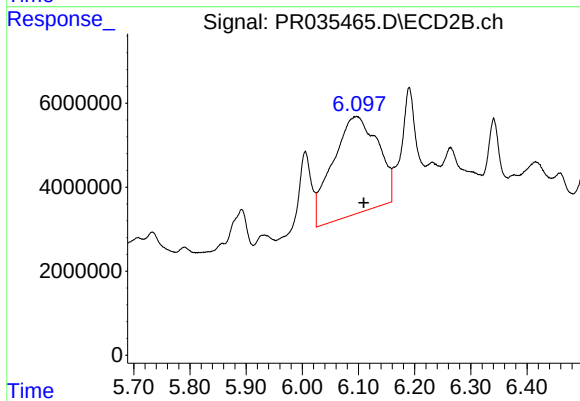
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 16043586
Conc: 27.40 ng/ml



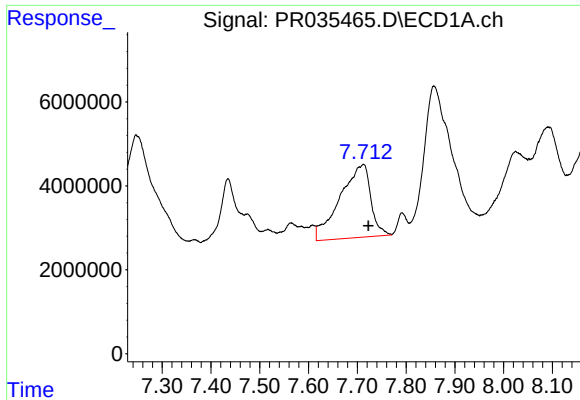
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.059 min
Response: 134036964
Conc: 832.30 ng/ml



#29 AR-1254-4

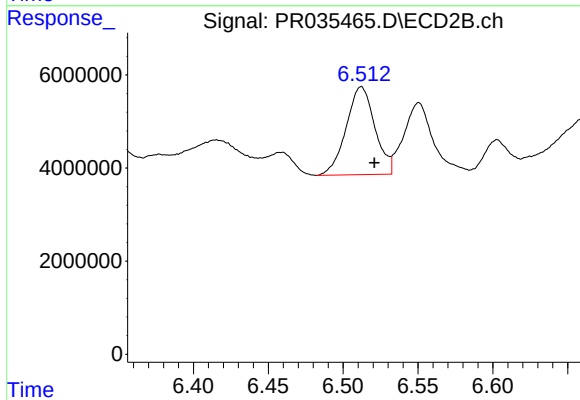
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 129390852
Conc: 329.67 ng/ml



#30 AR-1254-5

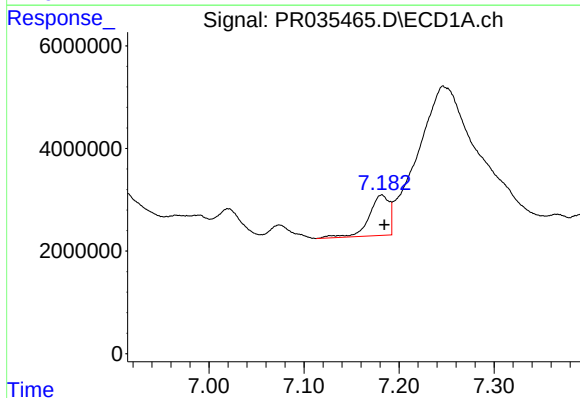
R.T.: 7.713 min
Delta R.T.: -0.010 min
Response: 76185583
Conc: 461.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



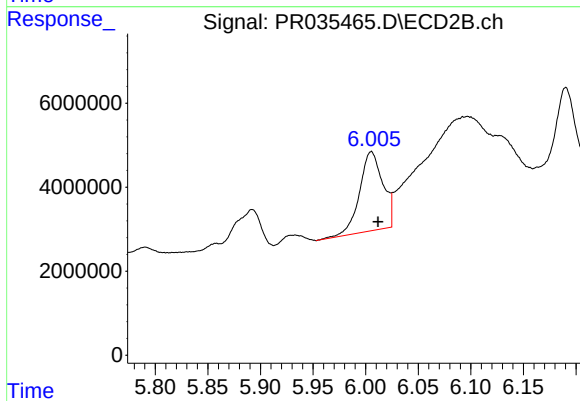
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 25256378
Conc: 45.68 ng/ml



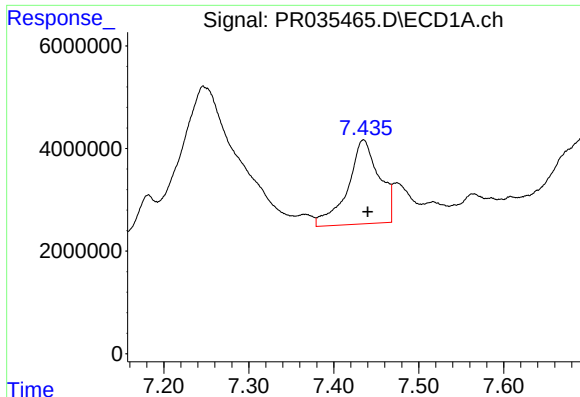
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 11599452
Conc: 67.44 ng/ml



#31 AR-1260-1

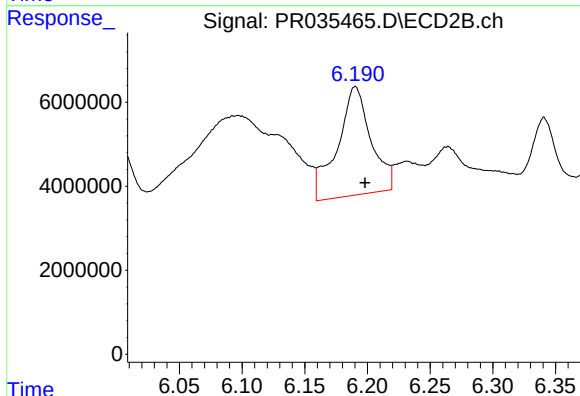
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 28943296
Conc: 64.03 ng/ml



#32 AR-1260-2

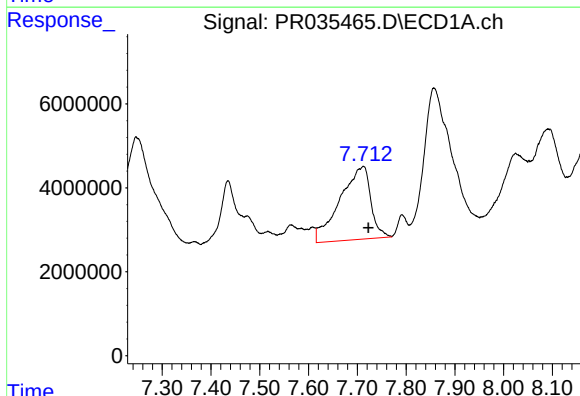
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 42078883
Conc: 173.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



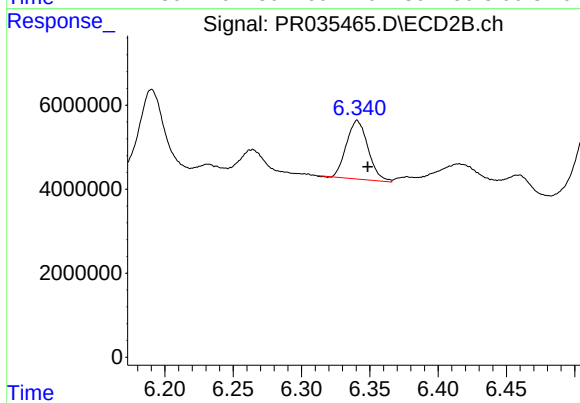
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 48227476
Conc: 79.48 ng/ml



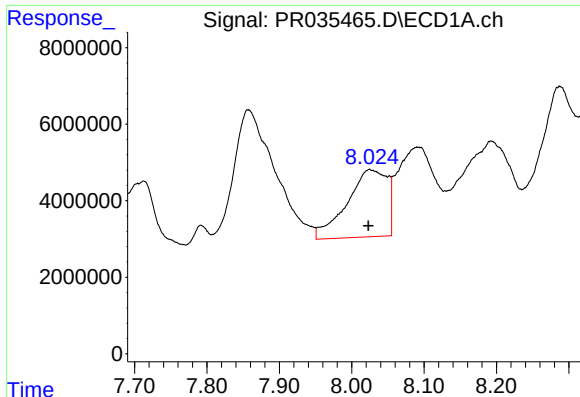
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.010 min
Response: 76185583
Conc: 286.07 ng/ml



#33 AR-1260-3

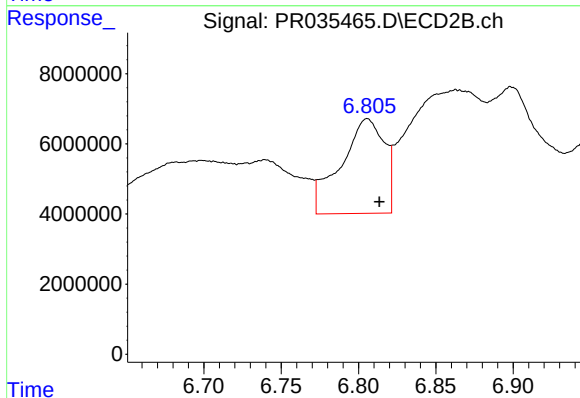
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 15280539
Conc: 28.19 ng/ml



#34 AR-1260-4

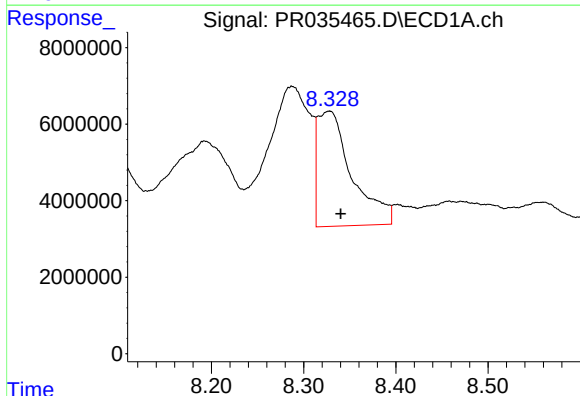
R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 68344717
Conc: 362.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



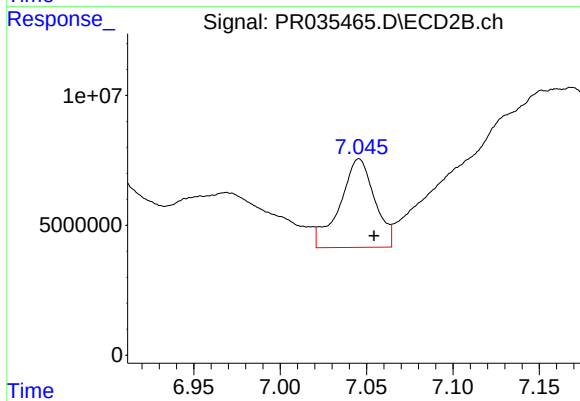
#34 AR-1260-4

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 52965646
Conc: 115.61 ng/ml



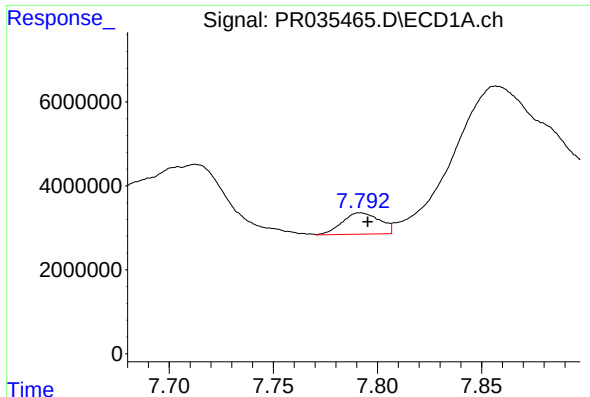
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.012 min
Response: 77770315
Conc: 169.11 ng/ml



#35 AR-1260-5

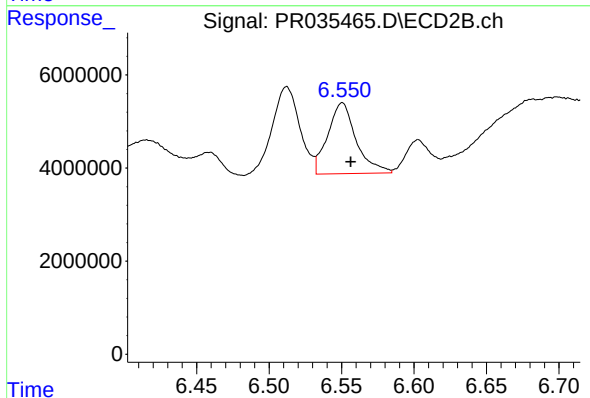
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 47966176
Conc: 38.00 ng/ml



#36 AR-1262-1

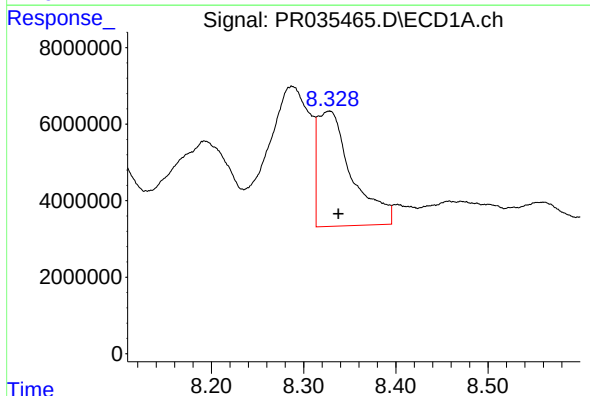
R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 6380251
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



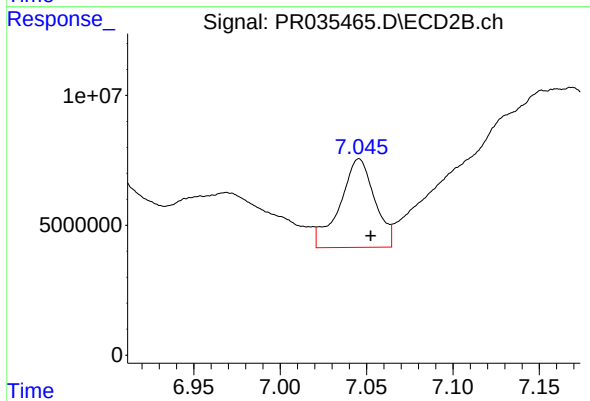
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 20789701
Conc: 43.68 ng/ml



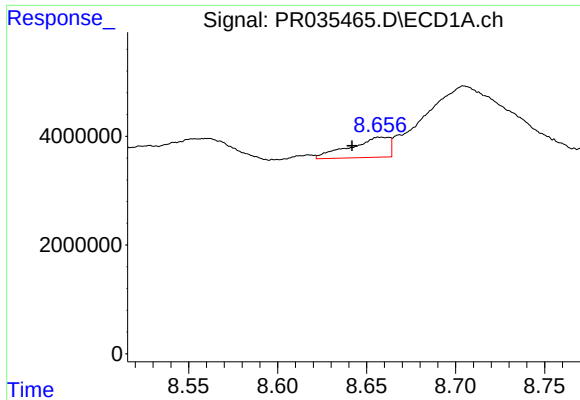
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.009 min
Response: 77770315
Conc: 242.56 ng/ml



#37 AR-1262-2

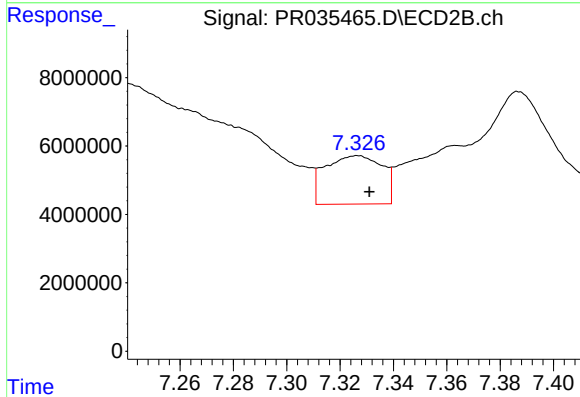
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 47966176
Conc: 54.19 ng/ml



#38 AR-1262-3

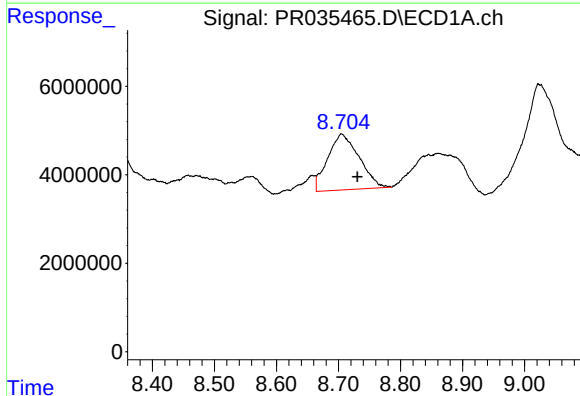
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 5640860
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



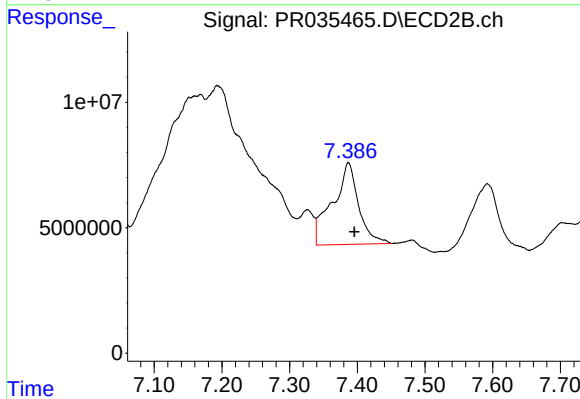
#38 AR-1262-3

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 21040613
Conc: 57.35 ng/ml



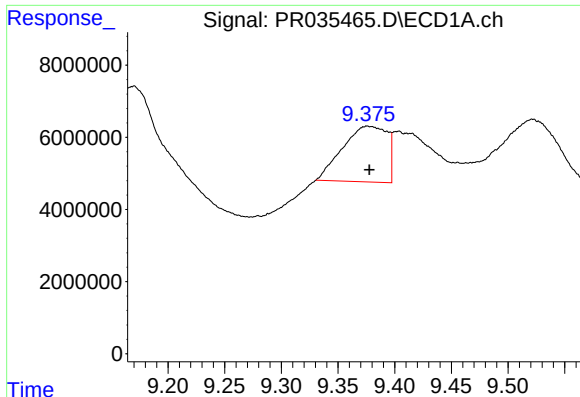
#39 AR-1262-4

R.T.: 8.705 min
Delta R.T.: -0.025 min
Response: 44438792
Conc: 295.59 ng/ml



#39 AR-1262-4

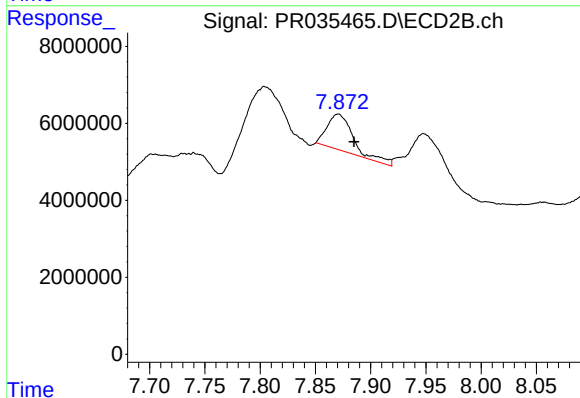
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 87282562
Conc: 139.32 ng/ml



#40 AR-1262-5

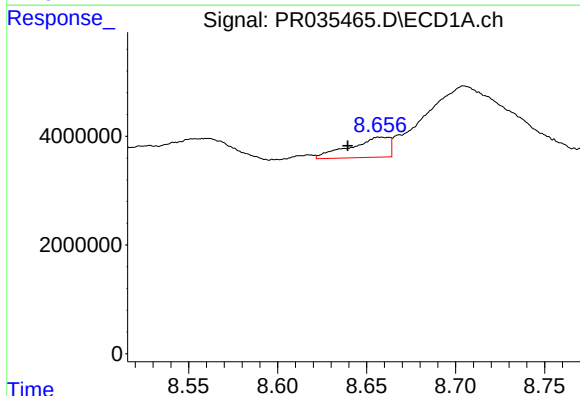
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 42191150
Conc: 419.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



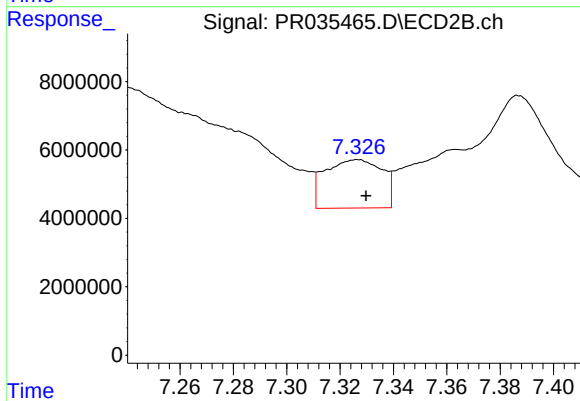
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: -0.015 min
Response: 15274915
Conc: 53.69 ng/ml



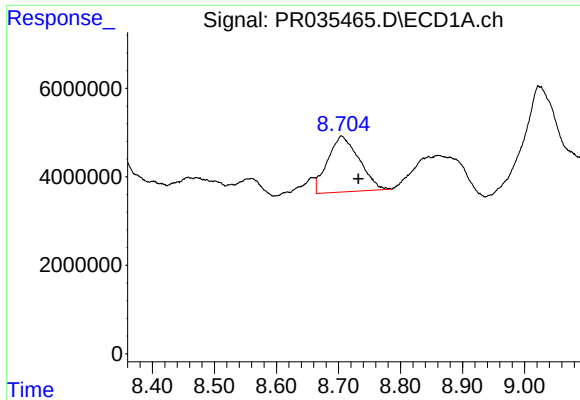
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.019 min
Response: 5640860
Conc: 9.58 ng/ml



#41 AR-1268-1

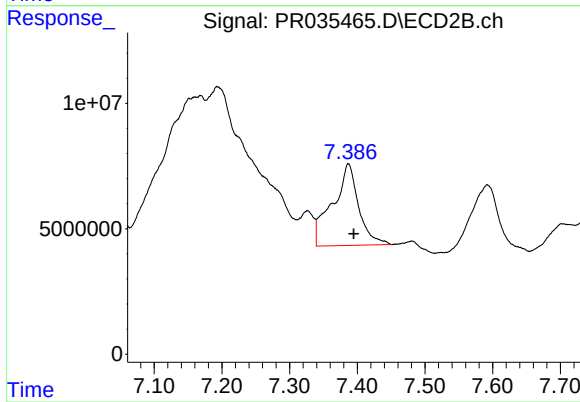
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 21040613
Conc: 13.12 ng/ml



#42 AR-1268-2

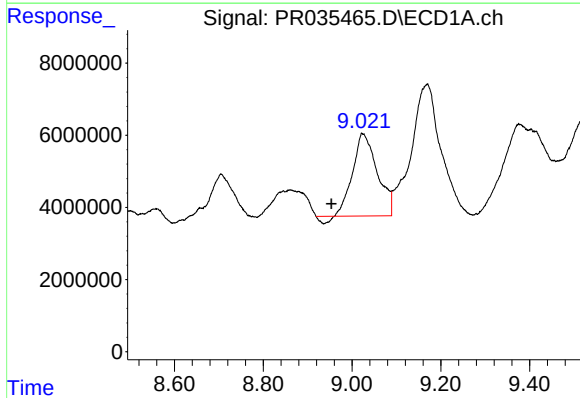
R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 44438792
Conc: 89.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



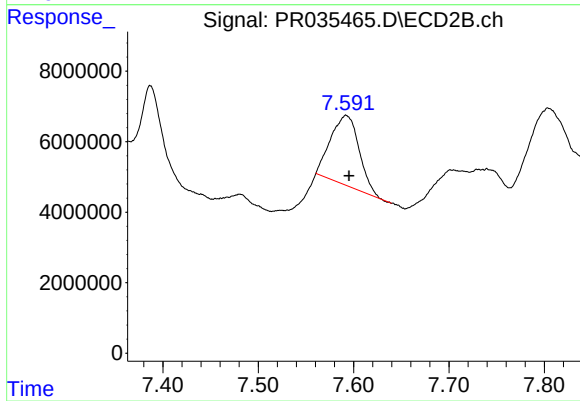
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 87282562
Conc: 61.49 ng/ml



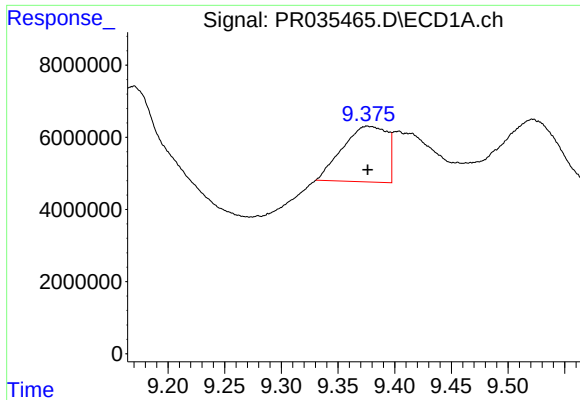
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.069 min
Response: 86654896
Conc: 194.58 ng/ml



#43 AR-1268-3

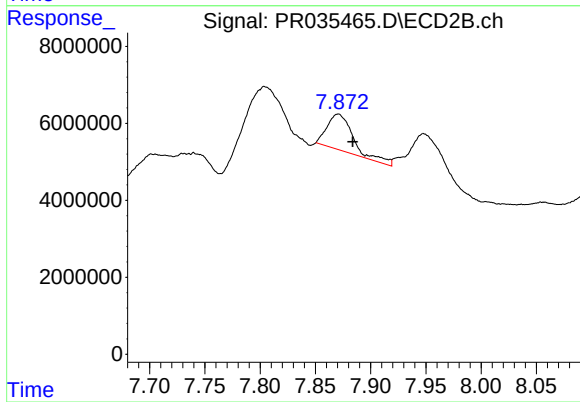
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 40106875
Conc: 32.36 ng/ml



#44 AR-1268-4

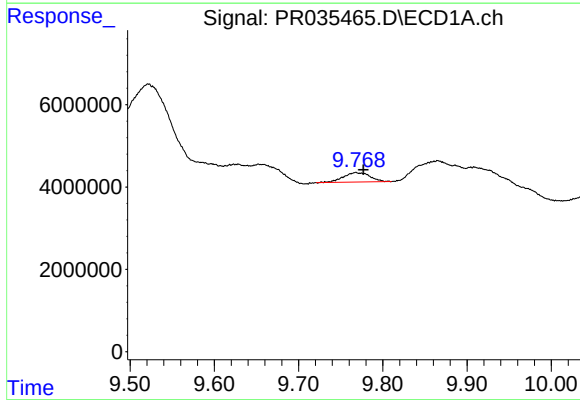
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 42191150
Conc: 261.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C2DL



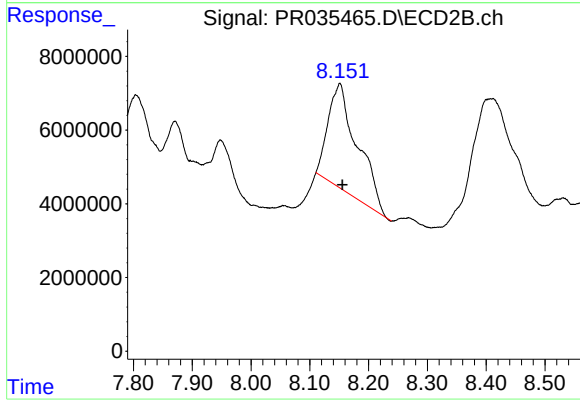
#44 AR-1268-4

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 15274915
Conc: 33.51 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: -0.009 min
Response: 5007161
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 97801346
Conc: 28.59 ng/ml