

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
 Data File : PR035733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 08:21
 Operator : SM\SJ
 Sample : K1493-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 10:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 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...	4.434	3.500	15953726	49861427	12.675	14.954
2)	SA Decachlor...	10.116	8.386	28504427	87514707	16.013	14.800
Target Compounds							
3)	L1 AR-1016-1	5.599	4.558	913873	1726633	12.182	7.317 #
4)	L1 AR-1016-2	5.599	4.573	913873	2587421	7.454	6.803
5)	L1 AR-1016-3	5.655	4.746	559966	3811670	7.679	19.876 #
6)	L1 AR-1016-4	5.771	4.787	1321605	5015470	21.934	34.205 #
7)	L1 AR-1016-5	6.073	4.996	2002248	7348861	32.211	35.619
9)	L2 AR-1221-2	4.741	3.793	255009	3927275	22.452	115.238 #
10)	L2 AR-1221-3	4.826	3.906f	389868	4132652	9.986	34.504 #
11)	L3 AR-1232-1	4.826	3.906f	389868	4132652	14.761	51.631 #
12)	L3 AR-1232-2	5.312	4.573	4337227	2587421	288.283	25.597 #
13)	L3 AR-1232-3	5.599	4.746	913873	3811670	27.975	74.501 #
14)	L3 AR-1232-4	5.771	4.827	1321605	4205813	82.701	92.428
15)	L3 AR-1232-5	5.869	4.996	1445776	7348861	109.871	143.051 #
16)	L4 AR-1242-1	5.599	4.558	913873	1726633	22.575	13.073 #
17)	L4 AR-1242-2	5.599	4.573	913873	2587421	13.779	12.469
18)	L4 AR-1242-3	5.655	4.746	559966	3811670	13.722	35.517 #
19)	L4 AR-1242-4	5.771	4.827	1321605	4205813	39.676	40.172
20)	L4 AR-1242-5	6.513	5.341	2032143	16874957	48.250	107.277 #
21)	L5 AR-1248-1	5.599	4.558	913873	1726633	32.353	18.676 #
22)	L5 AR-1248-2	5.869	4.787	1445776	5015470	32.515	38.343
23)	L5 AR-1248-3	6.073	4.827	2002248	4205813	38.990	31.095
24)	L5 AR-1248-4	6.447	4.996	7143898	7348861	115.660	42.937 #
25)	L5 AR-1248-5	6.513	5.378	2032143	5951027	33.761	31.341
26)	L6 AR-1254-1	6.447	5.341	7143898	16874957	114.810	56.950 #
27)	L6 AR-1254-2	6.663	5.483	7677094	21259028	75.980	79.930
28)	L6 AR-1254-3	7.031	5.859	5137043	10202242	45.621	22.486 #
29)	L6 AR-1254-4	7.314	6.105	3466293	7930933	41.018	24.906 #
30)	L6 AR-1254-5	7.730	6.515	21290463	55119980	221.761	126.533 #
31)	L7 AR-1260-1	7.191	6.007	14033036	44285381	99.111	88.673
32)	L7 AR-1260-2	7.447	6.193	17111048	58905743	97.070	82.276
33)	L7 AR-1260-3	7.730	6.343	21290463	46280522	92.630	76.337
34)	L7 AR-1260-4	8.030	6.808	13860582	37326723	89.943	72.731
35)	L7 AR-1260-5	8.347	7.050	25002321	97541075	77.127	66.434
36)	L8 AR-1262-1	7.803	6.552	12112486	48889720	98.630	82.671
37)	L8 AR-1262-2	8.347	7.050	25002321	97541075	115.297	92.985
38)	L8 AR-1262-3	8.670f	7.328	15482001	20646694	108.466	48.971 #
39)	L8 AR-1262-4	8.725	7.392	9397301	64214344	87.267	89.534
40)	L8 AR-1262-5	9.387	7.884	5472496	20158595	81.158	66.603
41)	L9 AR-1268-1	8.670f	7.328	15482001	20646694	40.432	10.627 #
42)	L9 AR-1268-2	8.725	7.392	9397301	64214344	27.526	38.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
 Data File : PR035733.D
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 Acq On : 22 Feb 2019 08:21
 Operator : SM\SJ
 Sample : K1493-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 10:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 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
43) L9	AR-1268-3	8.970	7.594	262022	1465699	0.891	0.981
44) L9	AR-1268-4	9.387	7.884	5472496	20158595	48.282	38.915
45) L9	AR-1268-5	9.789	8.155	1577471	5600223	1.797	1.412

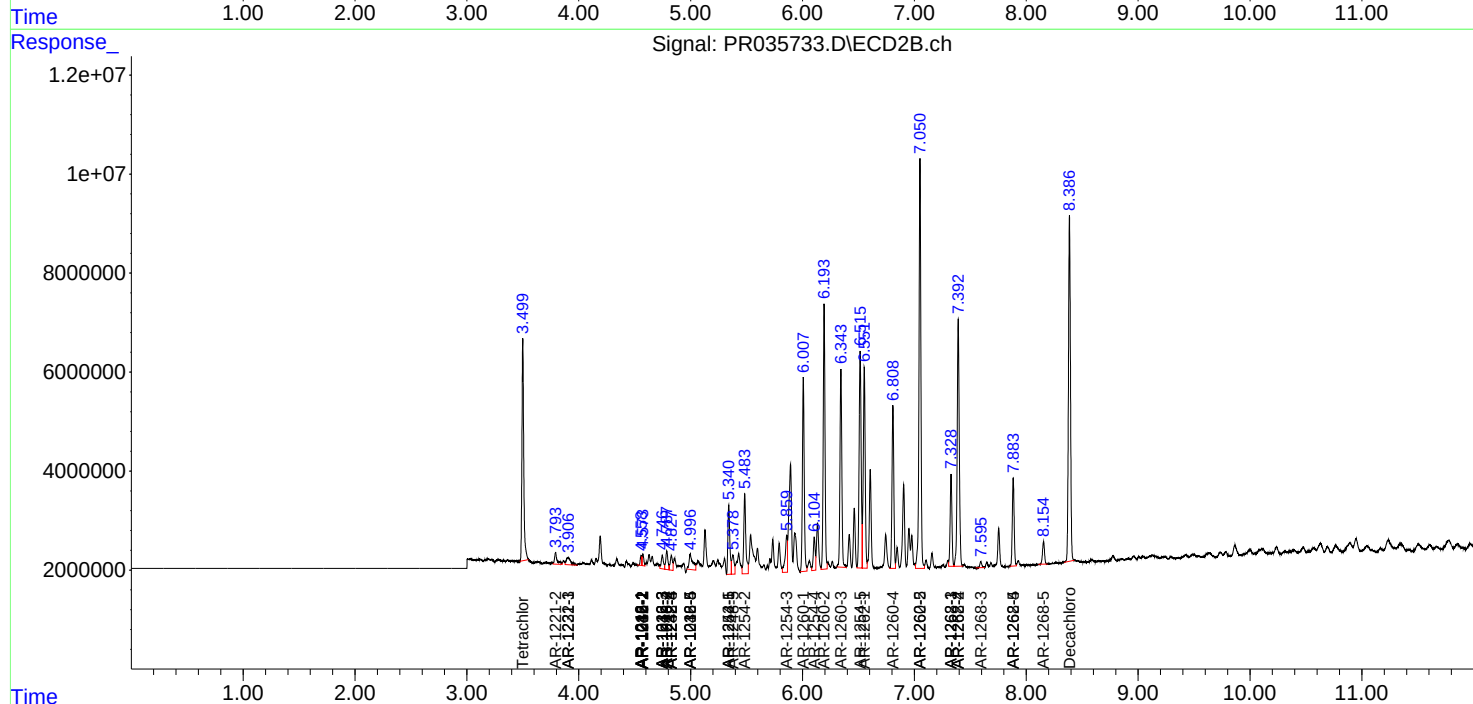
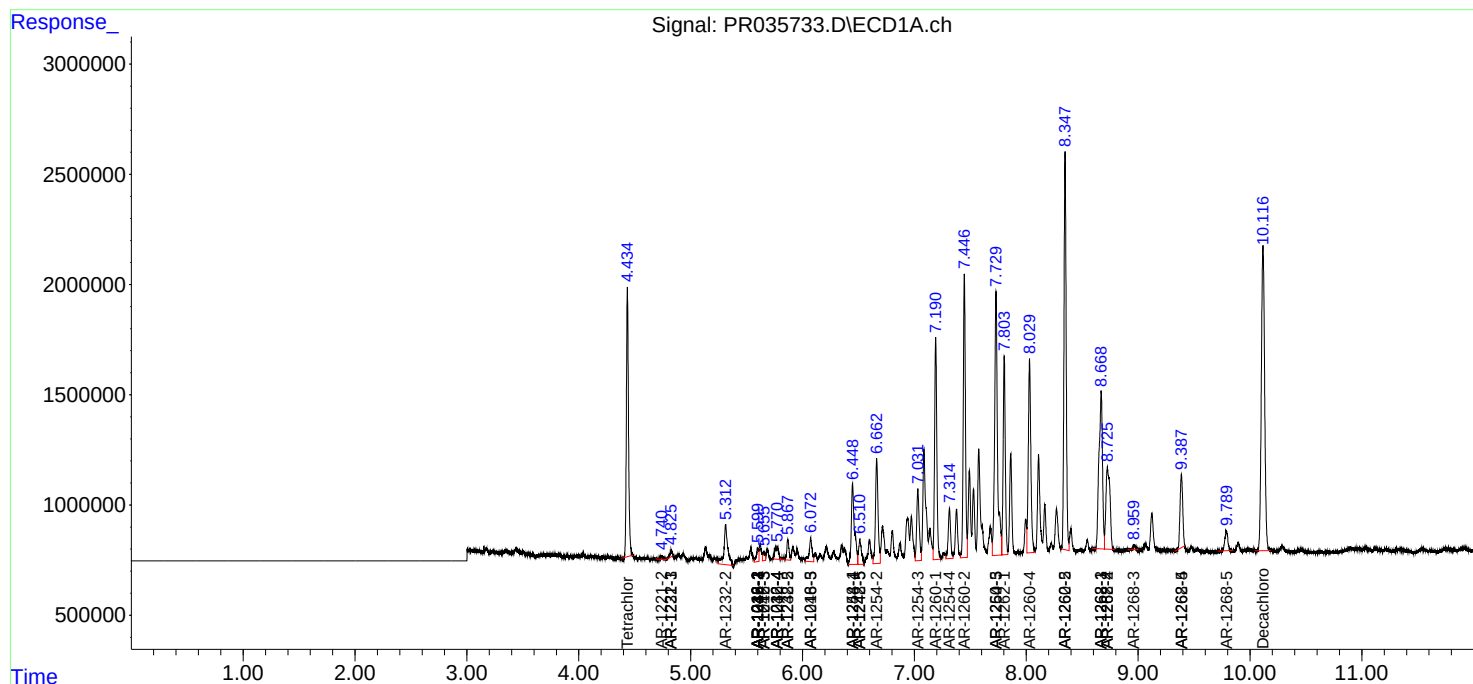
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

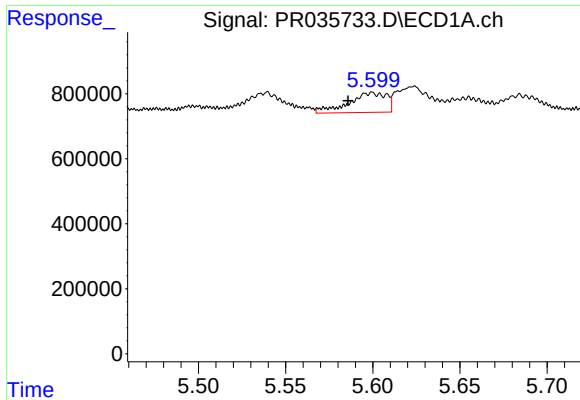
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
Data File : PR035733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 52 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 10:34:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 22 02:53:40 2019
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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

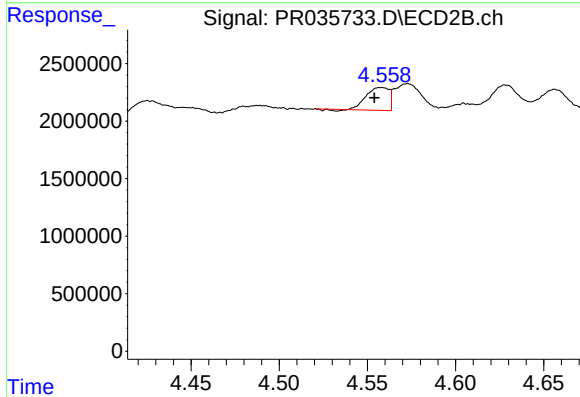




#3 AR-1016-1

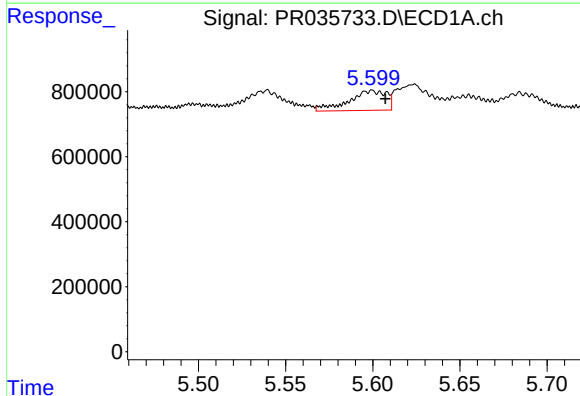
R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 913873
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



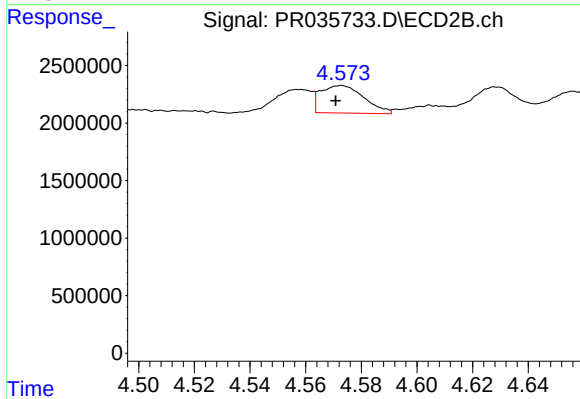
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 1726633
Conc: 7.32 ng/ml



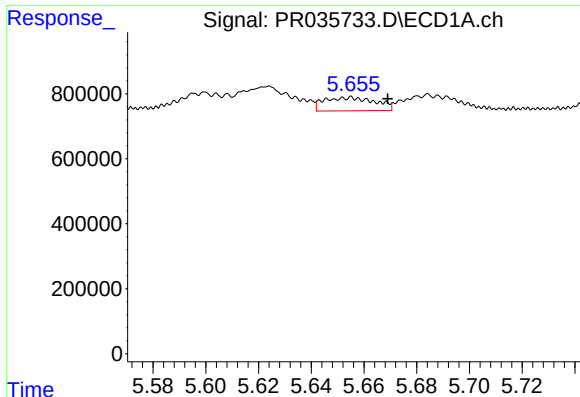
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 913873
Conc: 7.45 ng/ml



#4 AR-1016-2

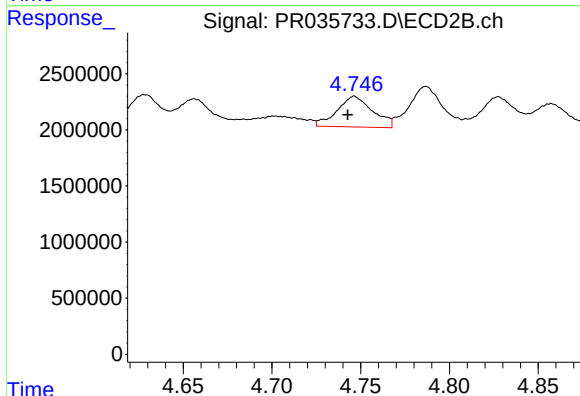
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 2587421
Conc: 6.80 ng/ml



#5 AR-1016-3

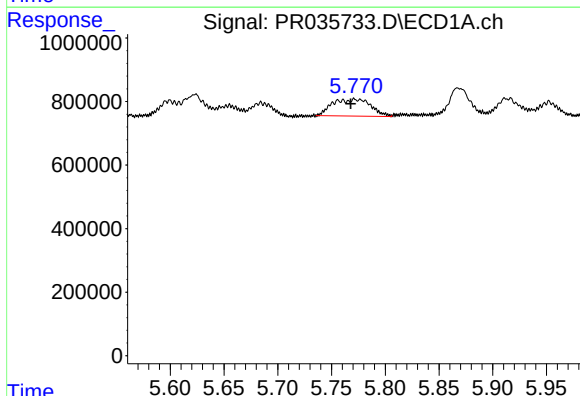
R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 559966
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



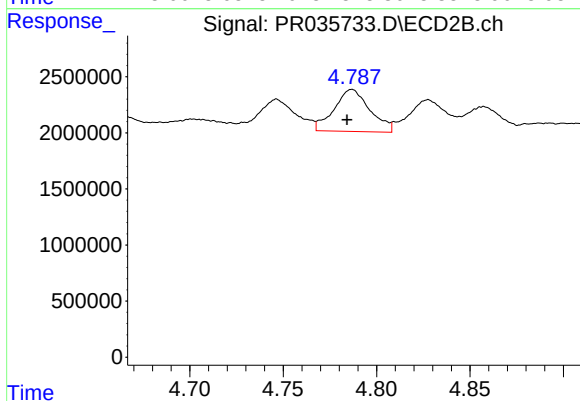
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 3811670
Conc: 19.88 ng/ml



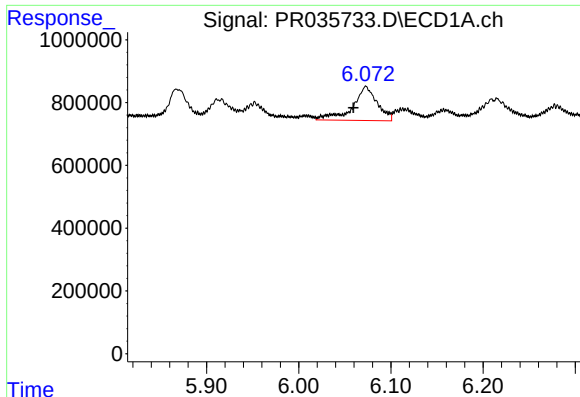
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 1321605
Conc: 21.93 ng/ml



#6 AR-1016-4

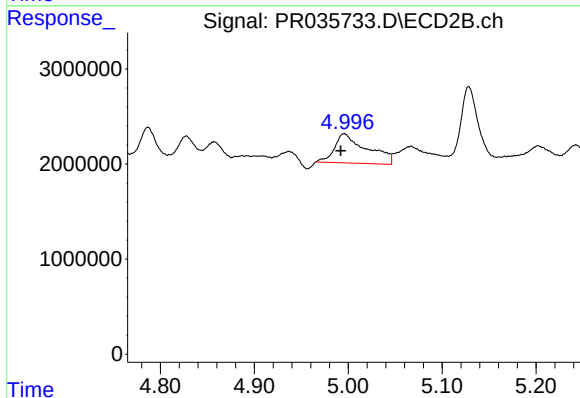
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 5015470
Conc: 34.20 ng/ml



#7 AR-1016-5

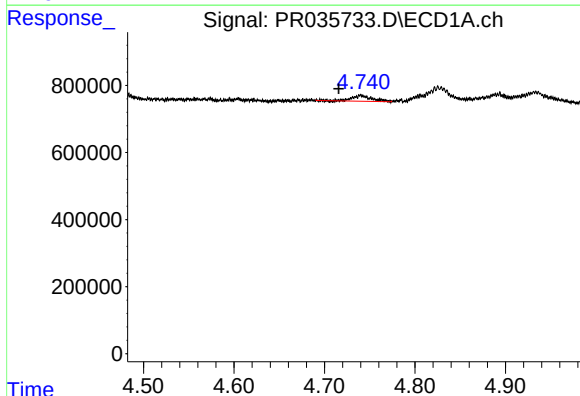
R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: 2002248
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



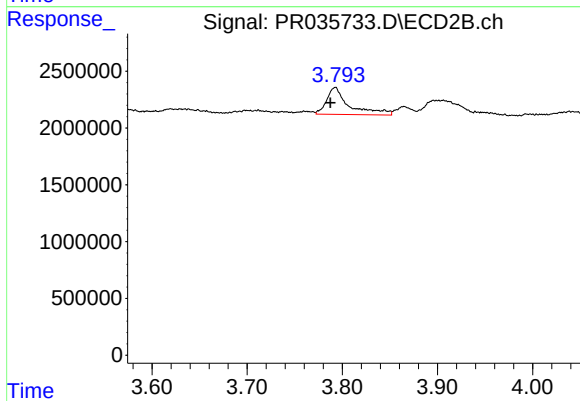
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 7348861
Conc: 35.62 ng/ml



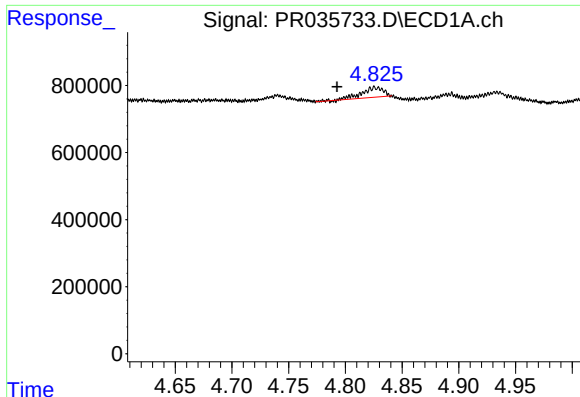
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.025 min
Response: 255009
Conc: 22.45 ng/ml



#9 AR-1221-2

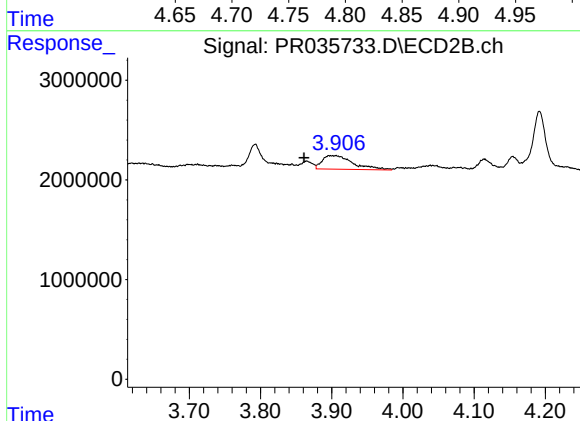
R.T.: 3.793 min
Delta R.T.: 0.005 min
Response: 3927275
Conc: 115.24 ng/ml



#10 AR-1221-3

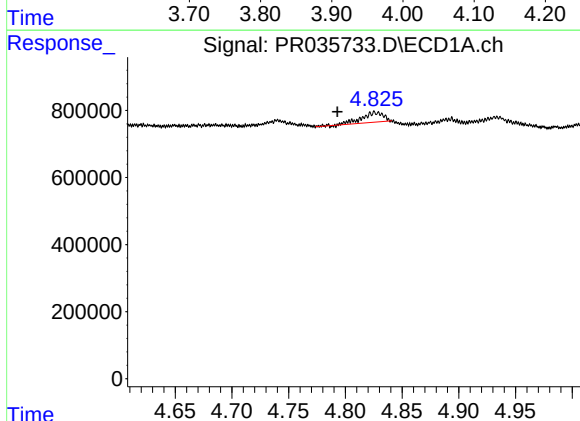
R.T.: 4.826 min
Delta R.T.: 0.034 min
Response: 389868
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



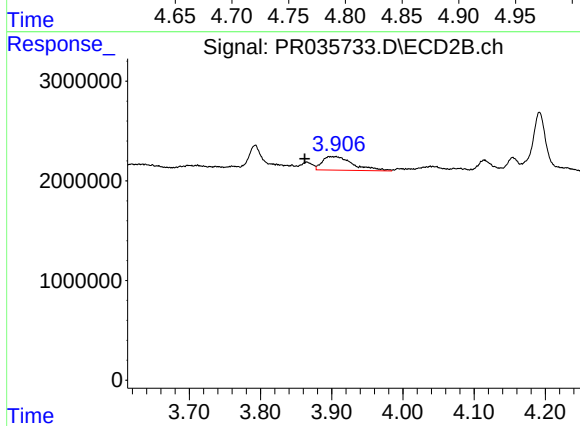
#10 AR-1221-3

R.T.: 3.906 min
Delta R.T.: 0.044 min
Response: 4132652
Conc: 34.50 ng/ml



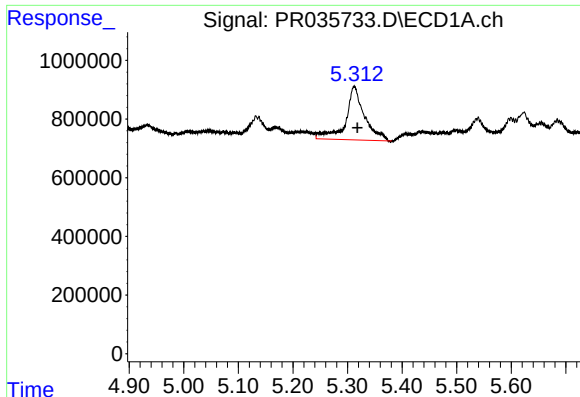
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.033 min
Response: 389868
Conc: 14.76 ng/ml



#11 AR-1232-1

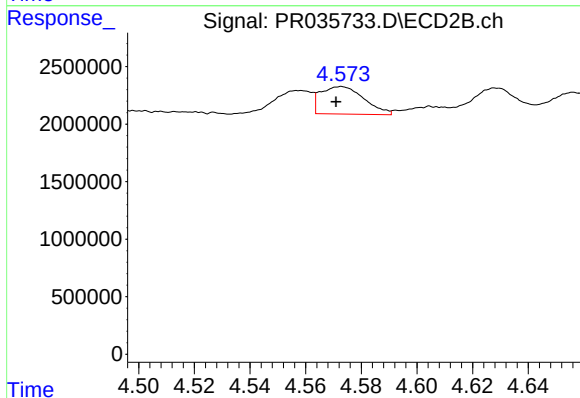
R.T.: 3.906 min
Delta R.T.: 0.044 min
Response: 4132652
Conc: 51.63 ng/ml



#12 AR-1232-2

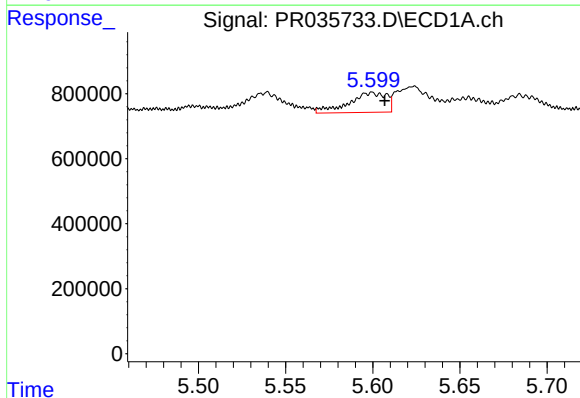
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 4337227
Conc: 288.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



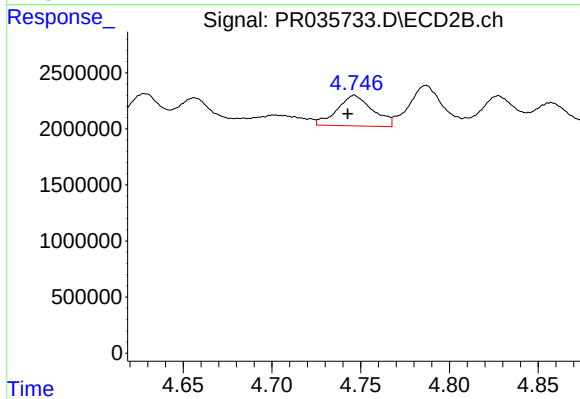
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 2587421
Conc: 25.60 ng/ml



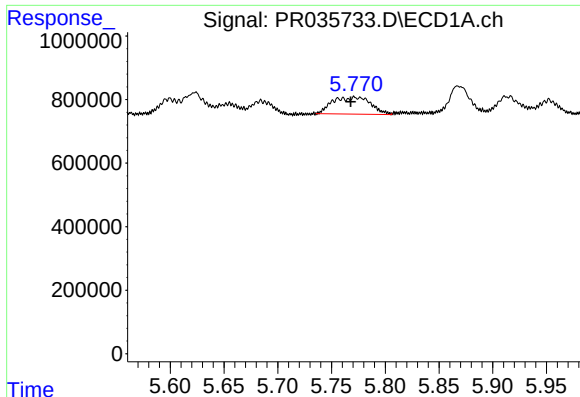
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 913873
Conc: 27.98 ng/ml



#13 AR-1232-3

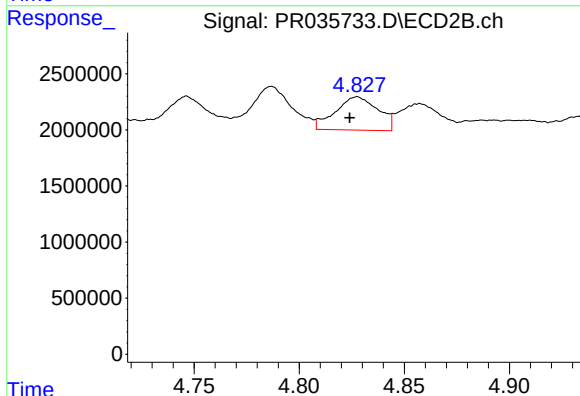
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 3811670
Conc: 74.50 ng/ml



#14 AR-1232-4

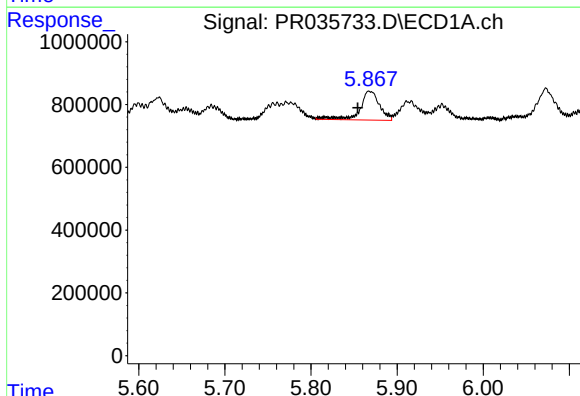
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 1321605
Conc: 82.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



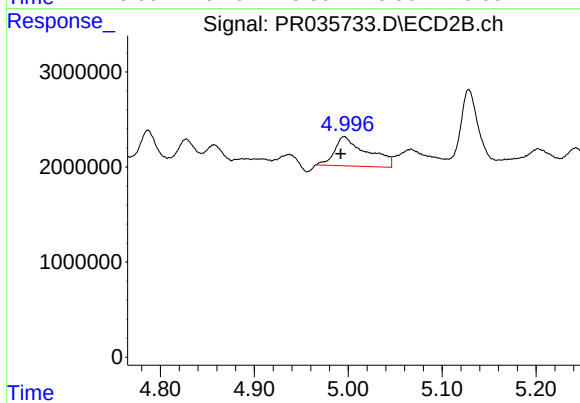
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 4205813
Conc: 92.43 ng/ml



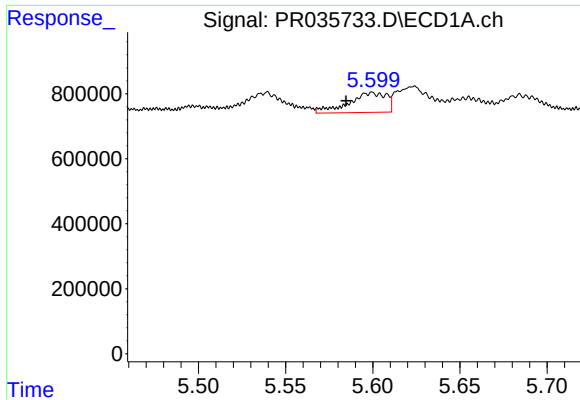
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 1445776
Conc: 109.87 ng/ml



#15 AR-1232-5

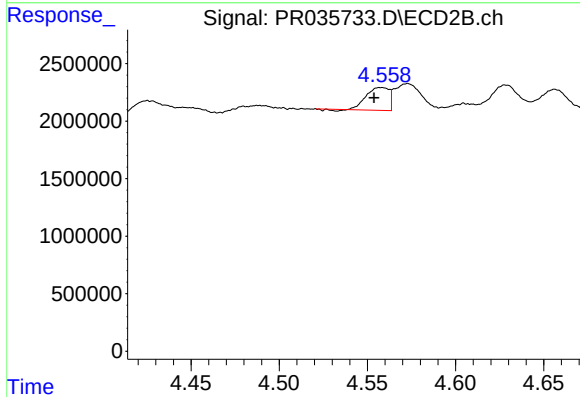
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 7348861
Conc: 143.05 ng/ml



#16 AR-1242-1

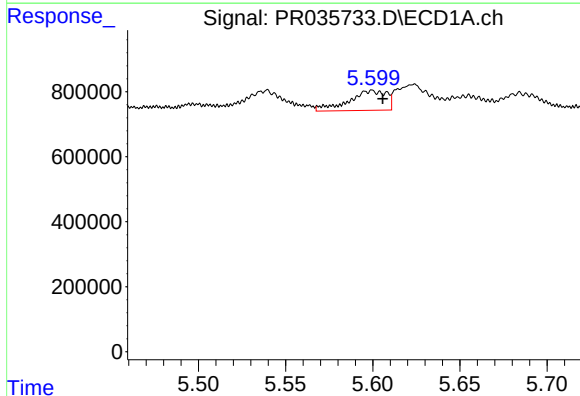
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 913873
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



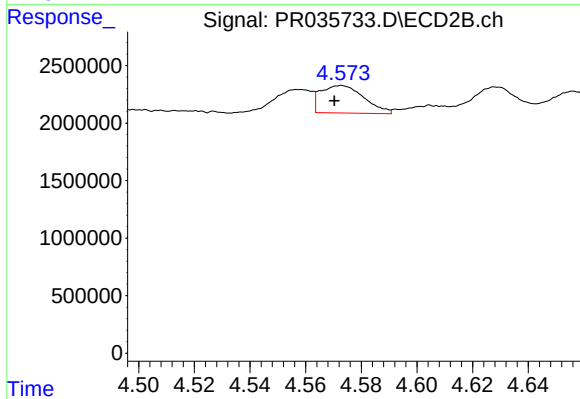
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 1726633
Conc: 13.07 ng/ml



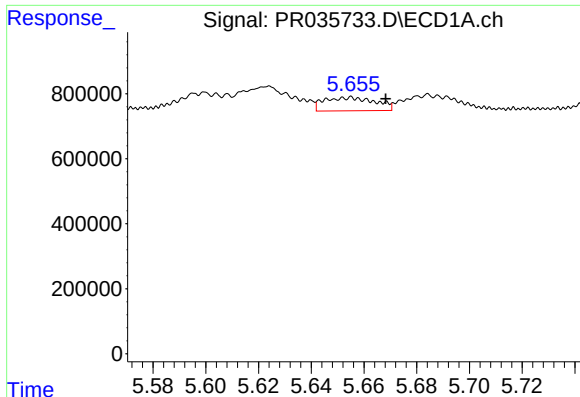
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 913873
Conc: 13.78 ng/ml



#17 AR-1242-2

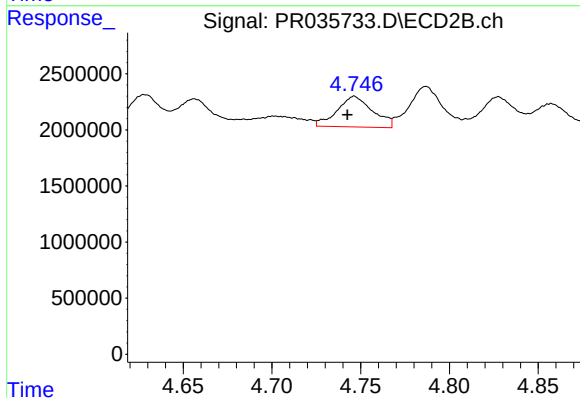
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 2587421
Conc: 12.47 ng/ml



#18 AR-1242-3

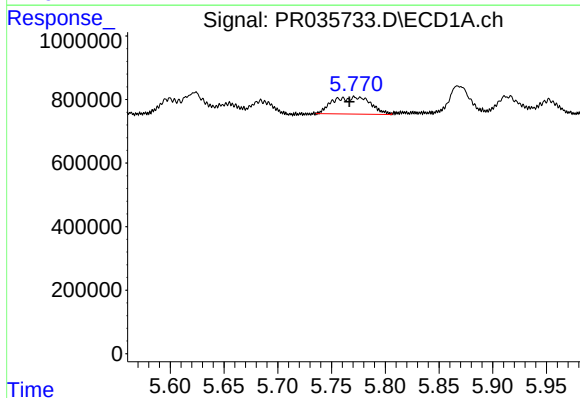
R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 559966
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



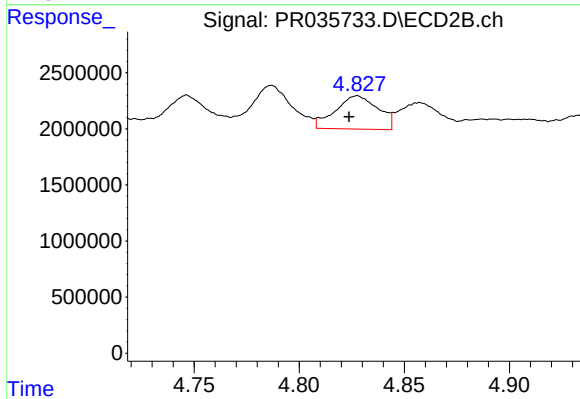
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 3811670
Conc: 35.52 ng/ml



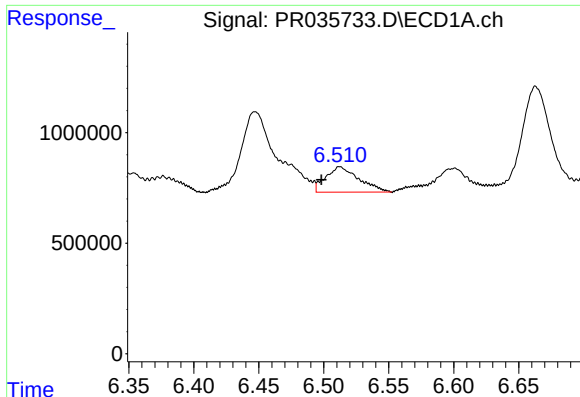
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 1321605
Conc: 39.68 ng/ml



#19 AR-1242-4

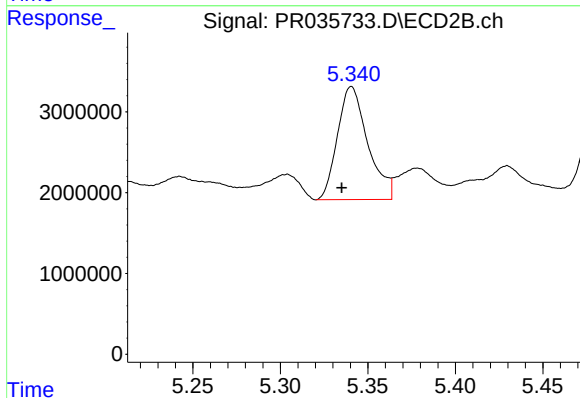
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 4205813
Conc: 40.17 ng/ml



#20 AR-1242-5

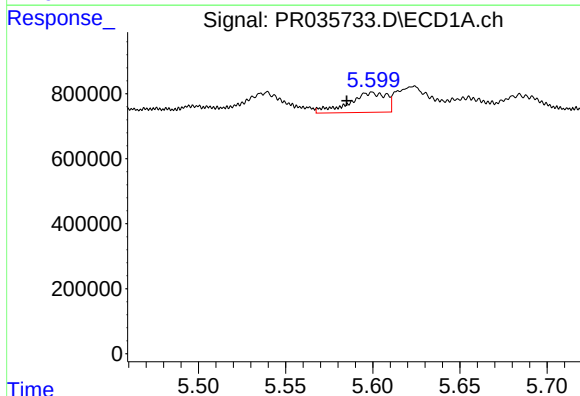
R.T.: 6.513 min
Delta R.T.: 0.015 min
Response: 2032143
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



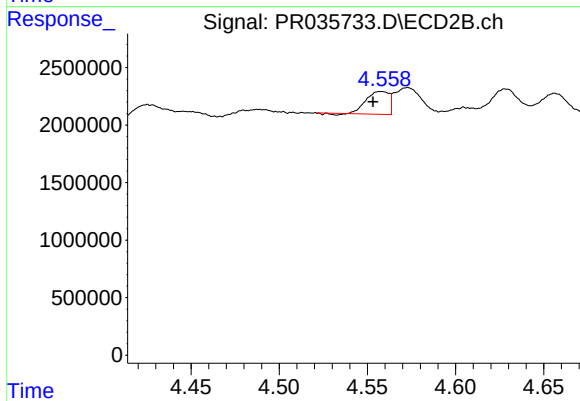
#20 AR-1242-5

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 16874957
Conc: 107.28 ng/ml



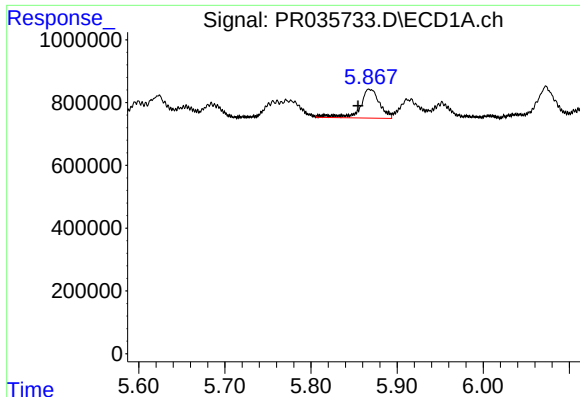
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 913873
Conc: 32.35 ng/ml



#21 AR-1248-1

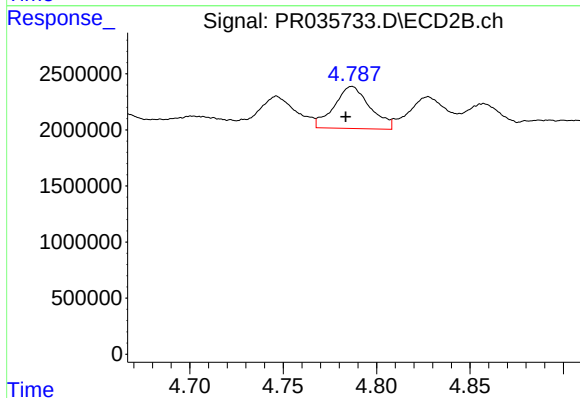
R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 1726633
Conc: 18.68 ng/ml



#22 AR-1248-2

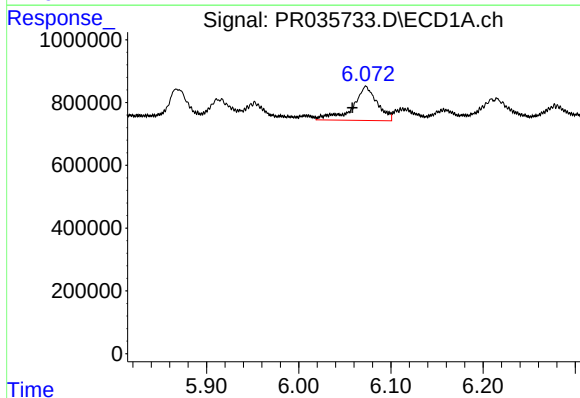
R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 1445776
Conc: 32.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



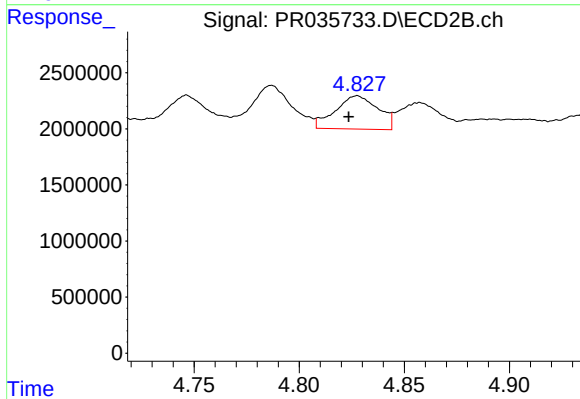
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 5015470
Conc: 38.34 ng/ml



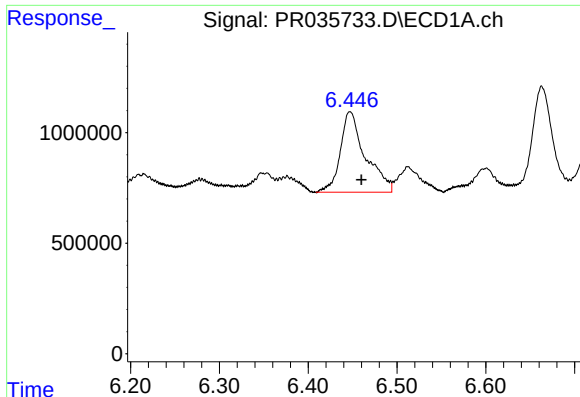
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 2002248
Conc: 38.99 ng/ml



#23 AR-1248-3

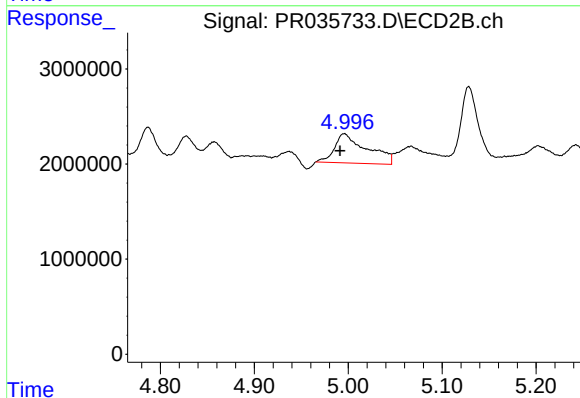
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 4205813
Conc: 31.10 ng/ml



#24 AR-1248-4

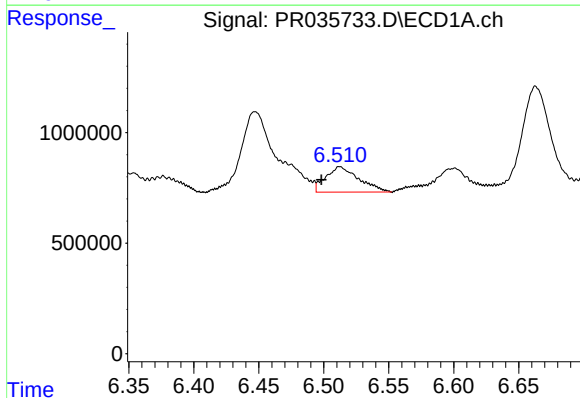
R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 7143898
Conc: 115.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



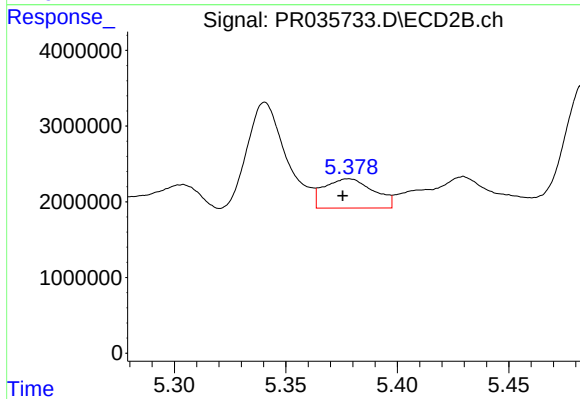
#24 AR-1248-4

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 7348861
Conc: 42.94 ng/ml



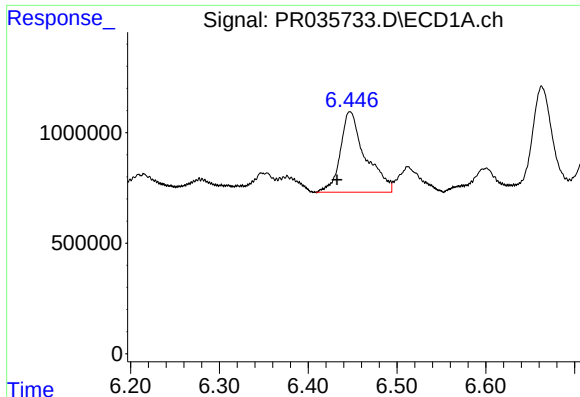
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: 0.014 min
Response: 2032143
Conc: 33.76 ng/ml



#25 AR-1248-5

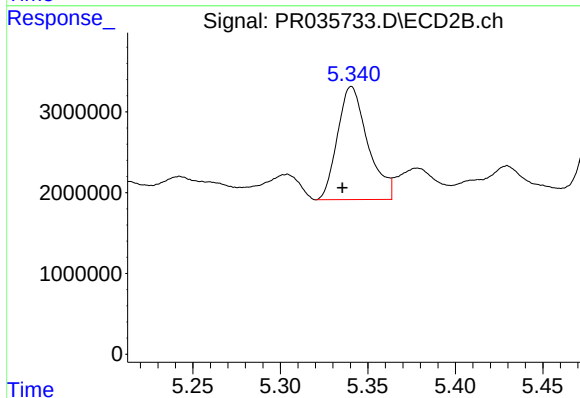
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 5951027
Conc: 31.34 ng/ml



#26 AR-1254-1

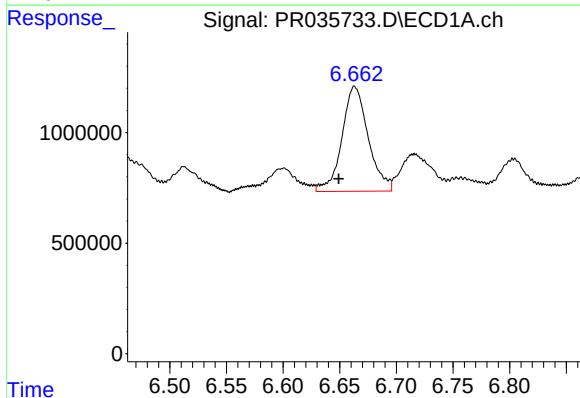
R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: 7143898
Conc: 114.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



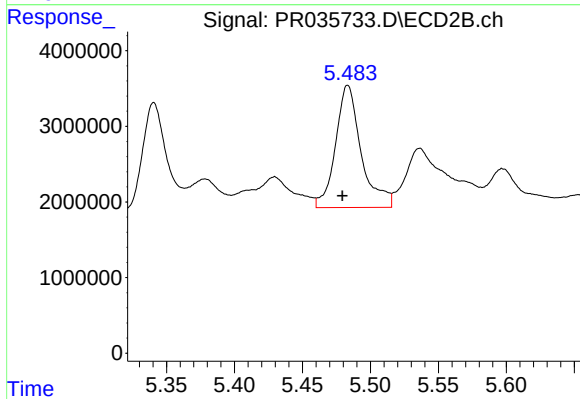
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 16874957
Conc: 56.95 ng/ml



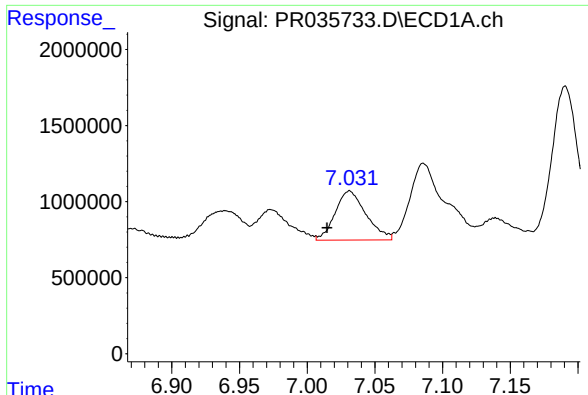
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: 7677094
Conc: 75.98 ng/ml



#27 AR-1254-2

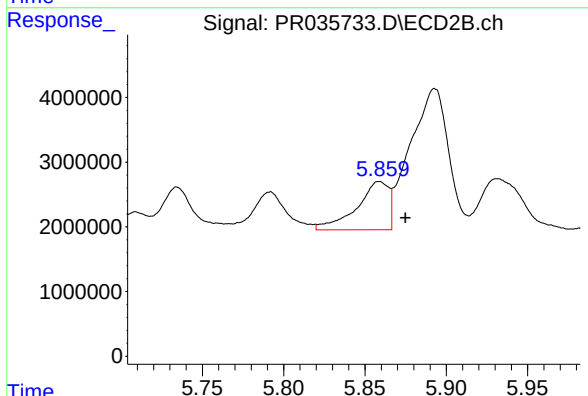
R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 21259028
Conc: 79.93 ng/ml



#28 AR-1254-3

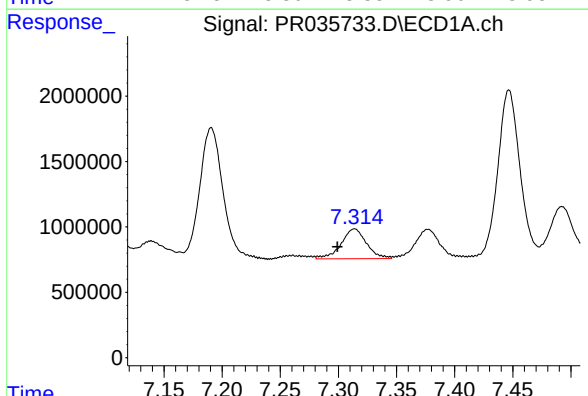
R.T.: 7.031 min
Delta R.T.: 0.017 min
Response: 5137043
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



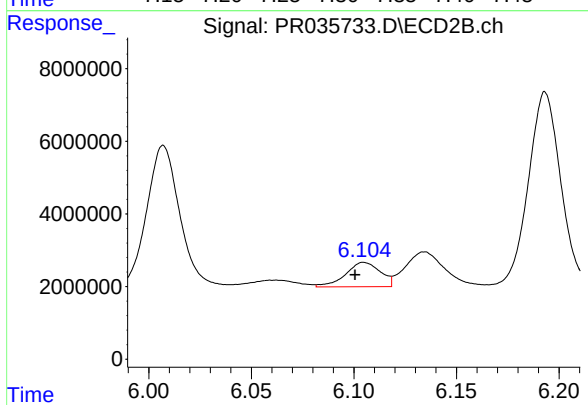
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 10202242
Conc: 22.49 ng/ml



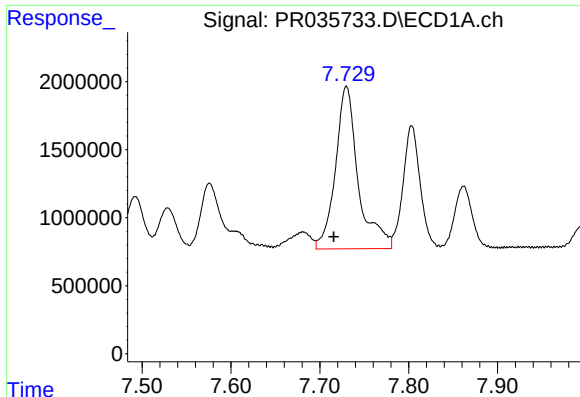
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: 0.014 min
Response: 3466293
Conc: 41.02 ng/ml



#29 AR-1254-4

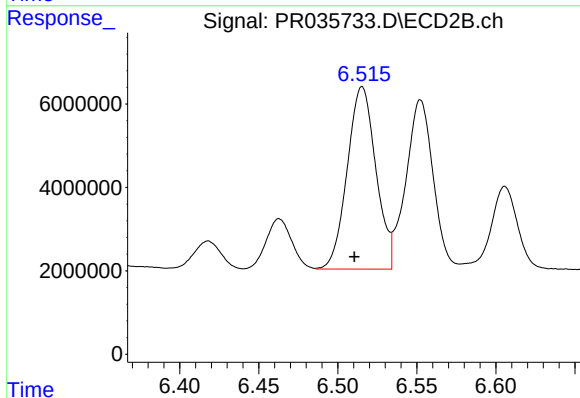
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 7930933
Conc: 24.91 ng/ml



#30 AR-1254-5

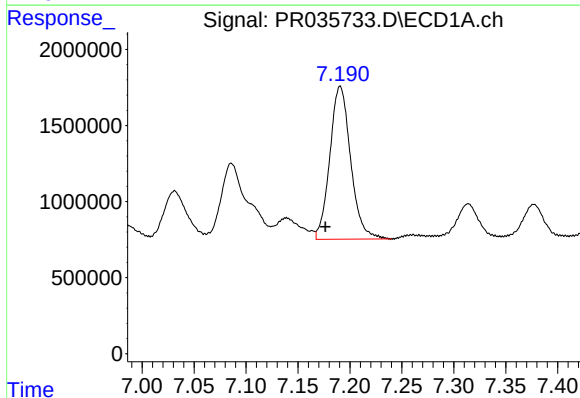
R.T.: 7.730 min
Delta R.T.: 0.014 min
Response: 21290463
Conc: 221.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



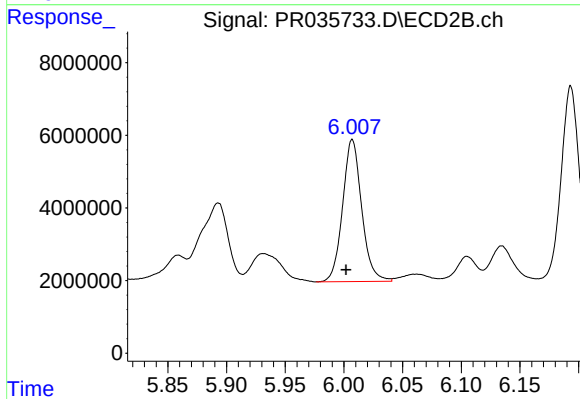
#30 AR-1254-5

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 55119980
Conc: 126.53 ng/ml



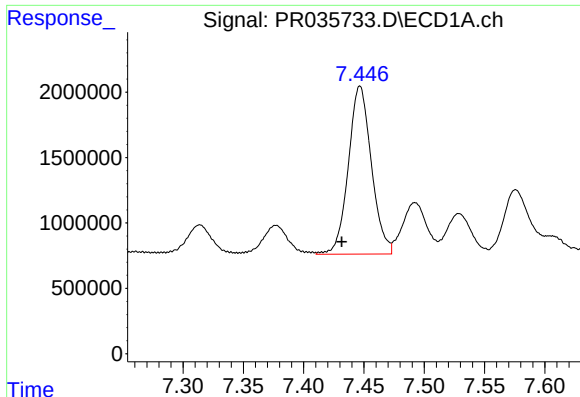
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.014 min
Response: 14033036
Conc: 99.11 ng/ml



#31 AR-1260-1

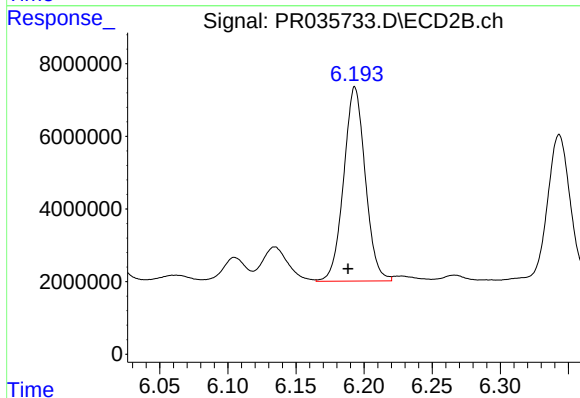
R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 44285381
Conc: 88.67 ng/ml



#32 AR-1260-2

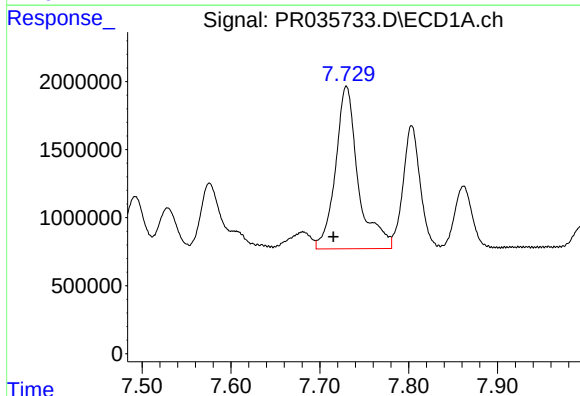
R.T.: 7.447 min
Delta R.T.: 0.015 min
Response: 17111048
Conc: 97.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



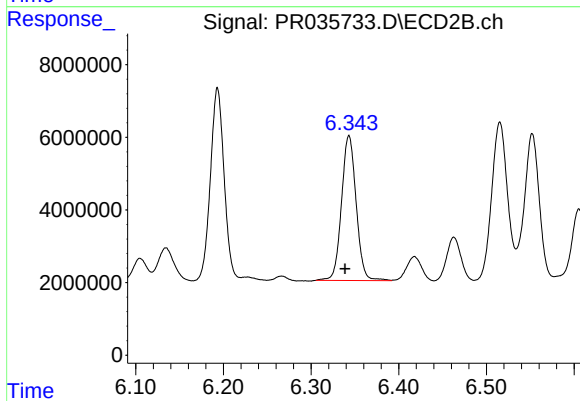
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 58905743
Conc: 82.28 ng/ml



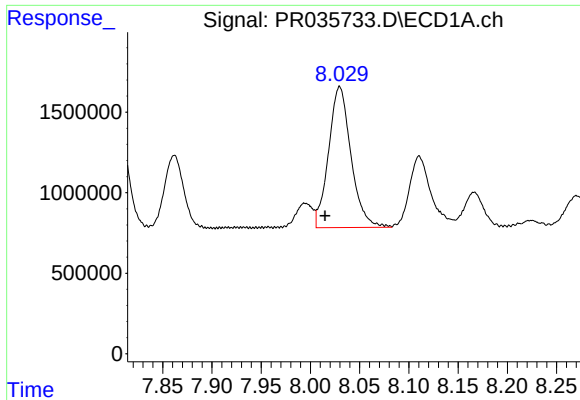
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: 0.015 min
Response: 21290463
Conc: 92.63 ng/ml



#33 AR-1260-3

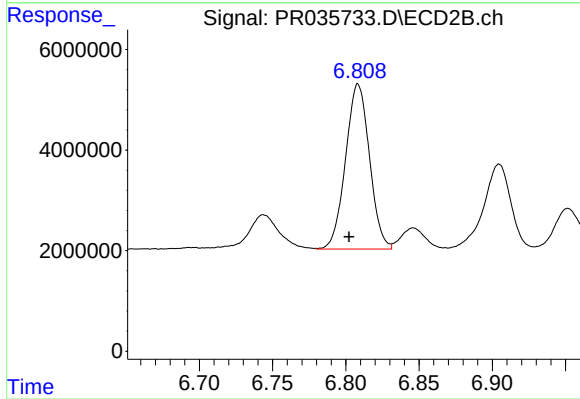
R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 46280522
Conc: 76.34 ng/ml



#34 AR-1260-4

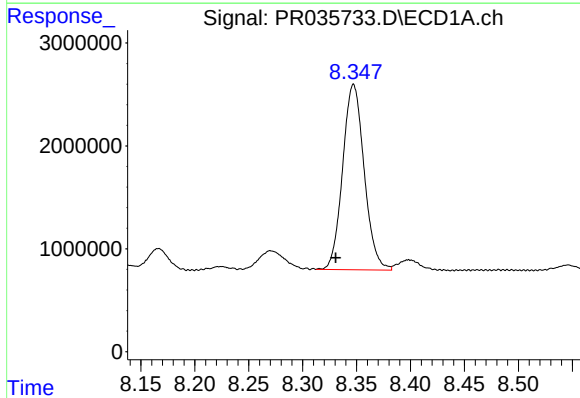
R.T.: 8.030 min
Delta R.T.: 0.015 min
Response: 13860582
Conc: 89.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



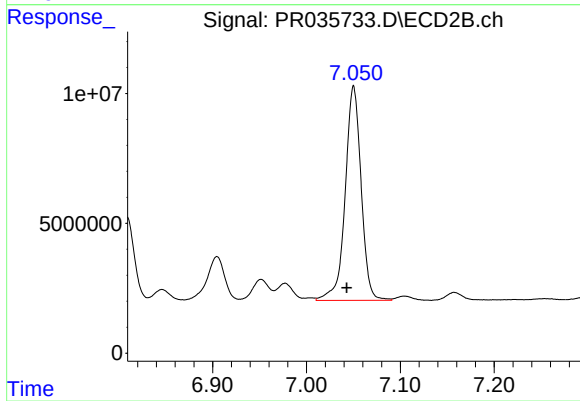
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 37326723
Conc: 72.73 ng/ml



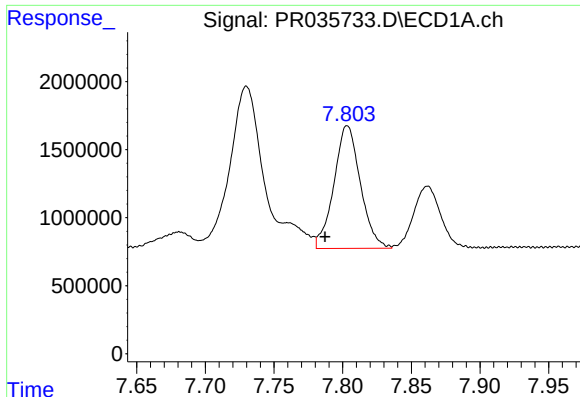
#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: 0.017 min
Response: 25002321
Conc: 77.13 ng/ml



#35 AR-1260-5

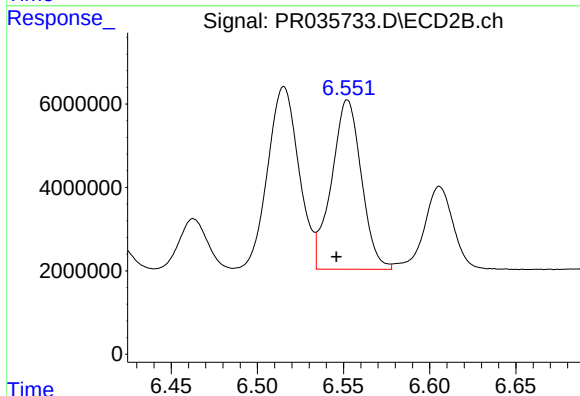
R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 97541075
Conc: 66.43 ng/ml



#36 AR-1262-1

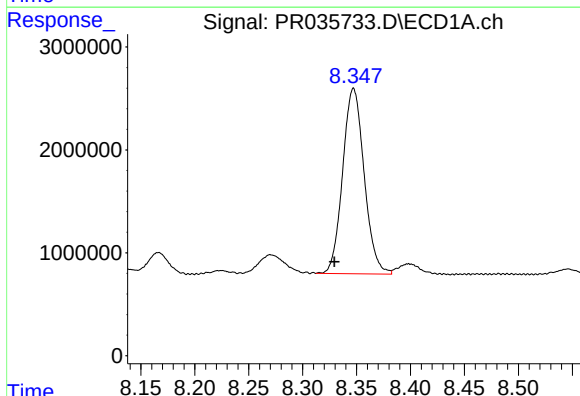
R.T.: 7.803 min
Delta R.T.: 0.016 min
Response: 12112486
Conc: 98.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



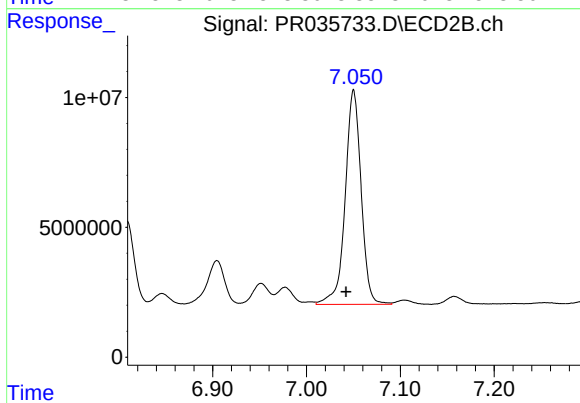
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 48889720
Conc: 82.67 ng/ml



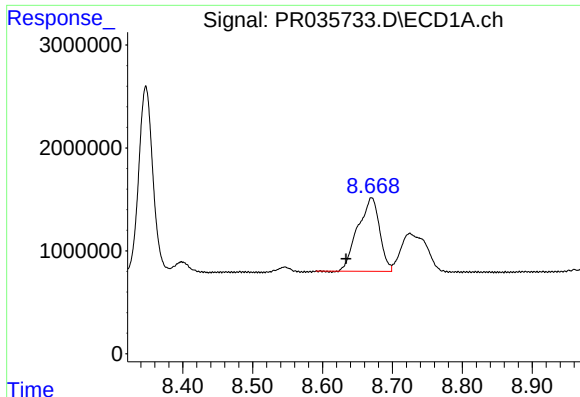
#37 AR-1262-2

R.T.: 8.347 min
Delta R.T.: 0.018 min
Response: 25002321
Conc: 115.30 ng/ml



#37 AR-1262-2

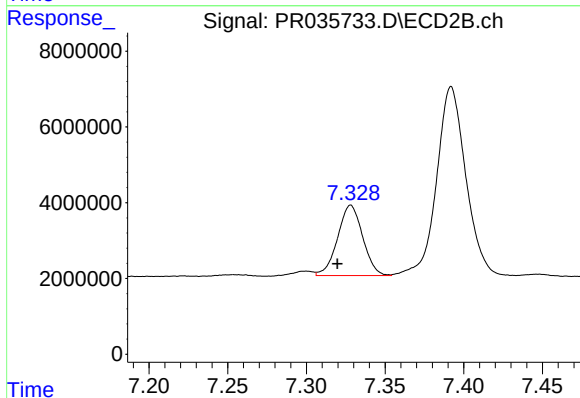
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 97541075
Conc: 92.98 ng/ml



#38 AR-1262-3

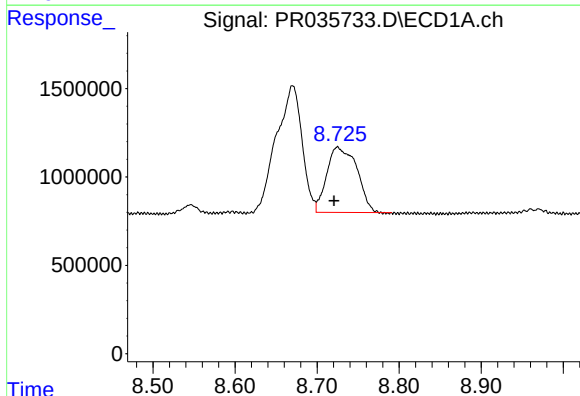
R.T.: 8.670 min
Delta R.T.: 0.036 min
Response: 15482001
Conc: 108.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



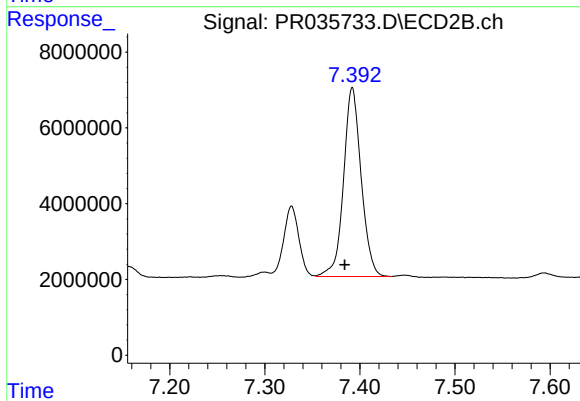
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: 0.008 min
Response: 20646694
Conc: 48.97 ng/ml



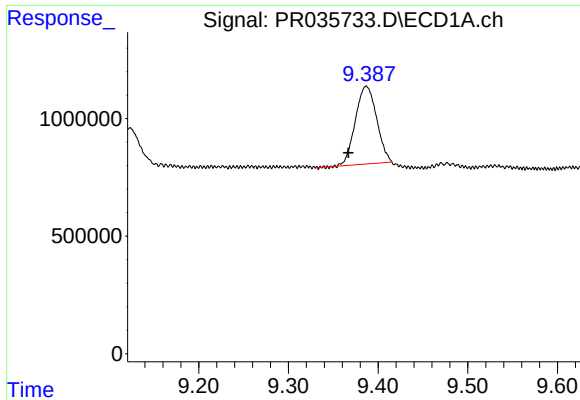
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 9397301
Conc: 87.27 ng/ml



#39 AR-1262-4

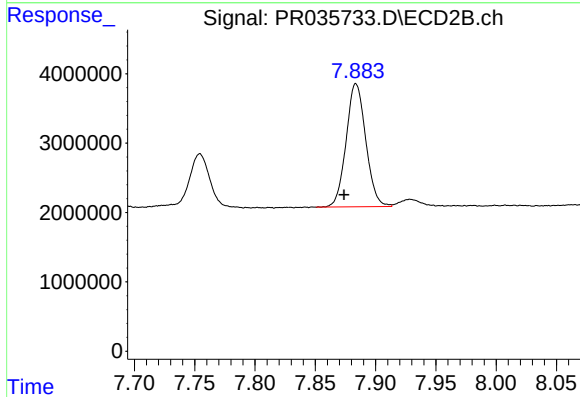
R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 64214344
Conc: 89.53 ng/ml



#40 AR-1262-5

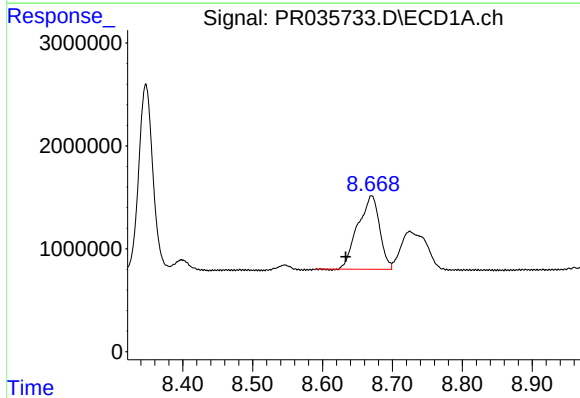
R.T.: 9.387 min
Delta R.T.: 0.020 min
Response: 5472496
Conc: 81.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



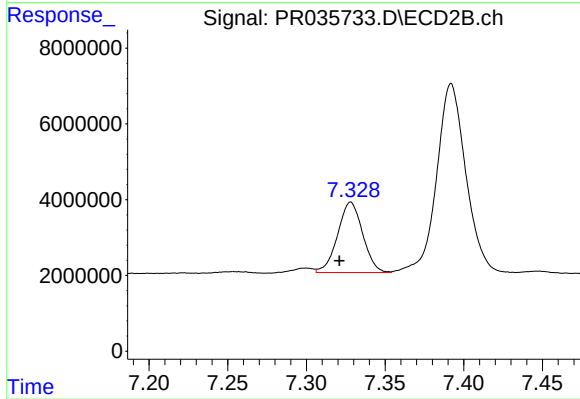
#40 AR-1262-5

R.T.: 7.884 min
Delta R.T.: 0.010 min
Response: 20158595
Conc: 66.60 ng/ml



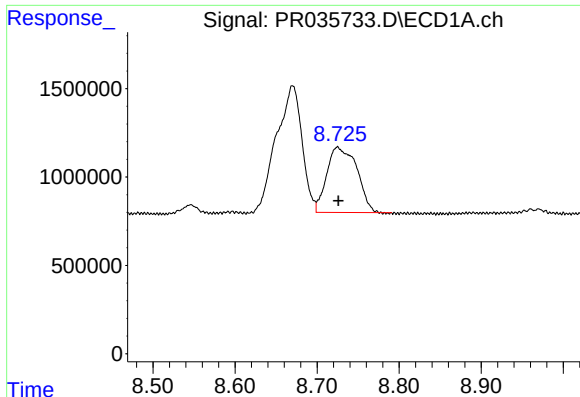
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.037 min
Response: 15482001
Conc: 40.43 ng/ml



#41 AR-1268-1

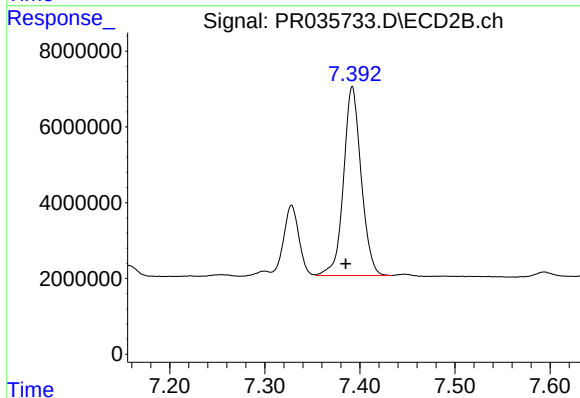
R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 20646694
Conc: 10.63 ng/ml



#42 AR-1268-2

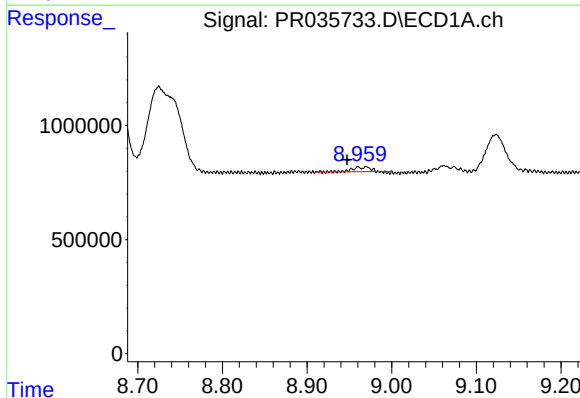
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 9397301
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



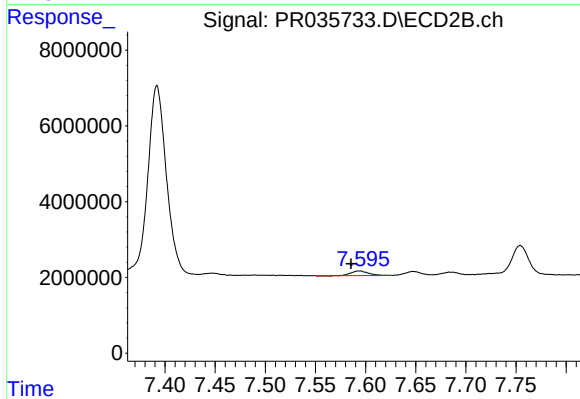
#42 AR-1268-2

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 64214344
Conc: 38.03 ng/ml



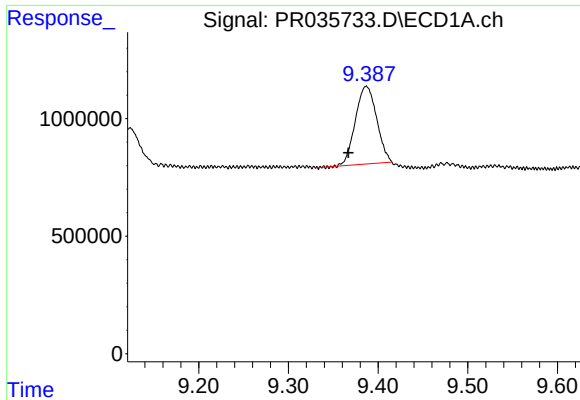
#43 AR-1268-3

R.T.: 8.970 min
Delta R.T.: 0.022 min
Response: 262022
Conc: 0.89 ng/ml



#43 AR-1268-3

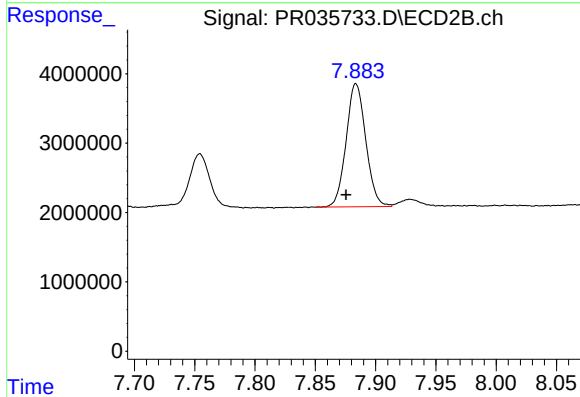
R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 1465699
Conc: 0.98 ng/ml



#44 AR-1268-4

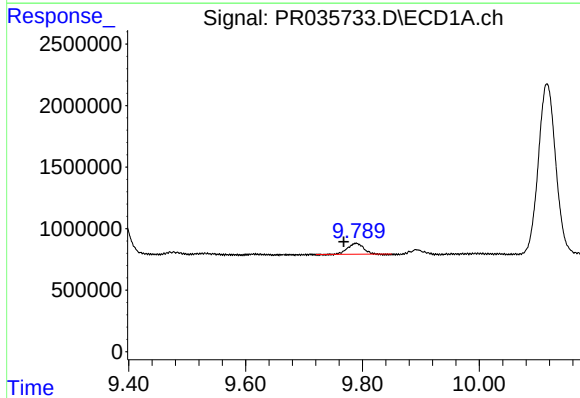
R.T.: 9.387 min
Delta R.T.: 0.020 min
Response: 5472496
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F0



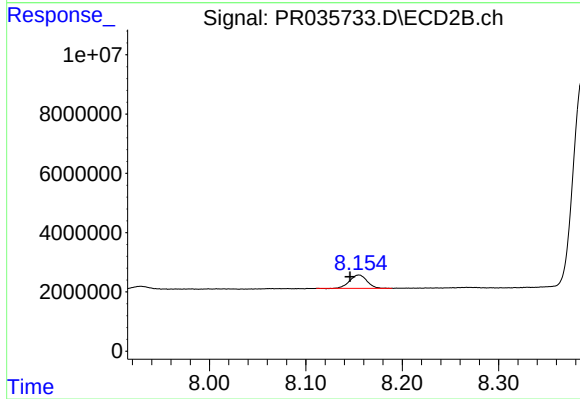
#44 AR-1268-4

R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 20158595
Conc: 38.91 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.021 min
Response: 1577471
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: 0.009 min
Response: 5600223
Conc: 1.41 ng/ml