

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 01:46
 Operator : SM\SJ
 Sample : K1493-05
 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: Feb 20 04:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 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...	4.433	3.509	15700123	44970526	17.640	23.245 #
2)	SA Decachlor...	10.102	8.381	58224833	181.1E6	28.430	31.618
Target Compounds							
3)	L1 AR-1016-1	5.622	4.562	3388710	1616866	50.189	9.769 #
4)	L1 AR-1016-2	5.622	4.579	3388710	2173446	31.071	8.619 #
5)	L1 AR-1016-3	5.686	4.753	2216588	2287625	33.240	17.369 #
6)	L1 AR-1016-4	5.769	4.792	797923	2878195	14.557	28.122 #
7)	L1 AR-1016-5	6.068	5.000	1535826	1561067	25.887	10.424 #
9)	L2 AR-1221-2	0.000	3.800	0	2732042	N.D.	113.632 #
10)	L2 AR-1221-3	4.825	0.000	391355	0	10.334	N.D. #
11)	L3 AR-1232-1	4.825	0.000	391355	0	14.039	N.D. #
12)	L3 AR-1232-2	5.309	4.579	2640392	2173446	156.646	27.803 #
13)	L3 AR-1232-3	5.622	4.753	3388710	2287625	101.461	56.347 #
14)	L3 AR-1232-4	5.769	4.832	797923	4504462	48.302	112.085 #
15)	L3 AR-1232-5	5.866	5.000	974446	1561067	61.755	34.532 #
16)	L4 AR-1242-1	5.622	4.562	3388710	1616866	83.368	16.495 #
17)	L4 AR-1242-2	5.622	4.579	3388710	2173446	53.052	14.656 #
18)	L4 AR-1242-3	5.686	4.753	2216588	2287625	55.765	29.436 #
19)	L4 AR-1242-4	5.769	4.832	797923	4504462	24.432	57.495 #
20)	L4 AR-1242-5	6.505	5.344	3388930	11944021	76.856	98.021 #
21)	L5 AR-1248-1	5.622	4.562	3388710	1616866	124.967	23.181 #
22)	L5 AR-1248-2	5.866	4.792	974446	2878195	22.432	29.932 #
23)	L5 AR-1248-3	6.068	4.832	1535826	4504462	30.063	44.910 #
24)	L5 AR-1248-4	6.439	5.000	8387632	1561067	127.919	12.056 #
25)	L5 AR-1248-5	6.505	5.382	3388930	3946036	53.094	26.454 #
26)	L6 AR-1254-1	6.439	5.344	8387632	11944021	139.158	54.141 #
27)	L6 AR-1254-2	6.655	5.488	7003869	15811139	69.605	80.044
28)	L6 AR-1254-3	7.021	5.896	3250494	27237559	27.780	76.637 #
29)	L6 AR-1254-4	7.303	6.107	4828875	11059974	53.836	42.793
30)	L6 AR-1254-5	7.721	6.516	20885297	46665169	200.270	129.551 #
31)	L7 AR-1260-1	7.182	6.009	12123860	38843155	79.357	97.194
32)	L7 AR-1260-2	7.438	6.195	16195133	50248844	85.435	88.370
33)	L7 AR-1260-3	7.721	6.345	20885297	38885500	81.558	79.010
34)	L7 AR-1260-4	8.020	6.808	17732846	39459515	104.297	92.568
35)	L7 AR-1260-5	8.336	7.048	29563432	88920906	84.098	71.382
36)	L8 AR-1262-1	7.794	6.554	11132215	44072651	80.701	92.420
37)	L8 AR-1262-2	8.336	7.048	29563432	88920906	117.118	99.335
38)	L8 AR-1262-3	8.658	7.326	17610756	21118707	99.883	54.172 #
39)	L8 AR-1262-4	8.712	7.390	13164375	69733619	99.593	107.965
40)	L8 AR-1262-5	9.376	7.880	8029694	24633331	86.212	78.580
41)	L9 AR-1268-1	8.658	7.326	17610756	21118707	36.969	11.562 #
42)	L9 AR-1268-2	8.712	7.390	13164375	69733619	30.873	43.800 #

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 Acq On : 20 Feb 2019 01:46
 Operator : SM\SJ
 Sample : K1493-05
 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: Feb 20 04:15:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 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	8.955	7.592	-22728	9207318	N.D.	6.644 #
44) L9	AR-1268-4	9.376	7.880	8029694	24633331	50.020	44.806
45) L9	AR-1268-5	9.775	8.151	2237066	19601062	1.943	4.749 #

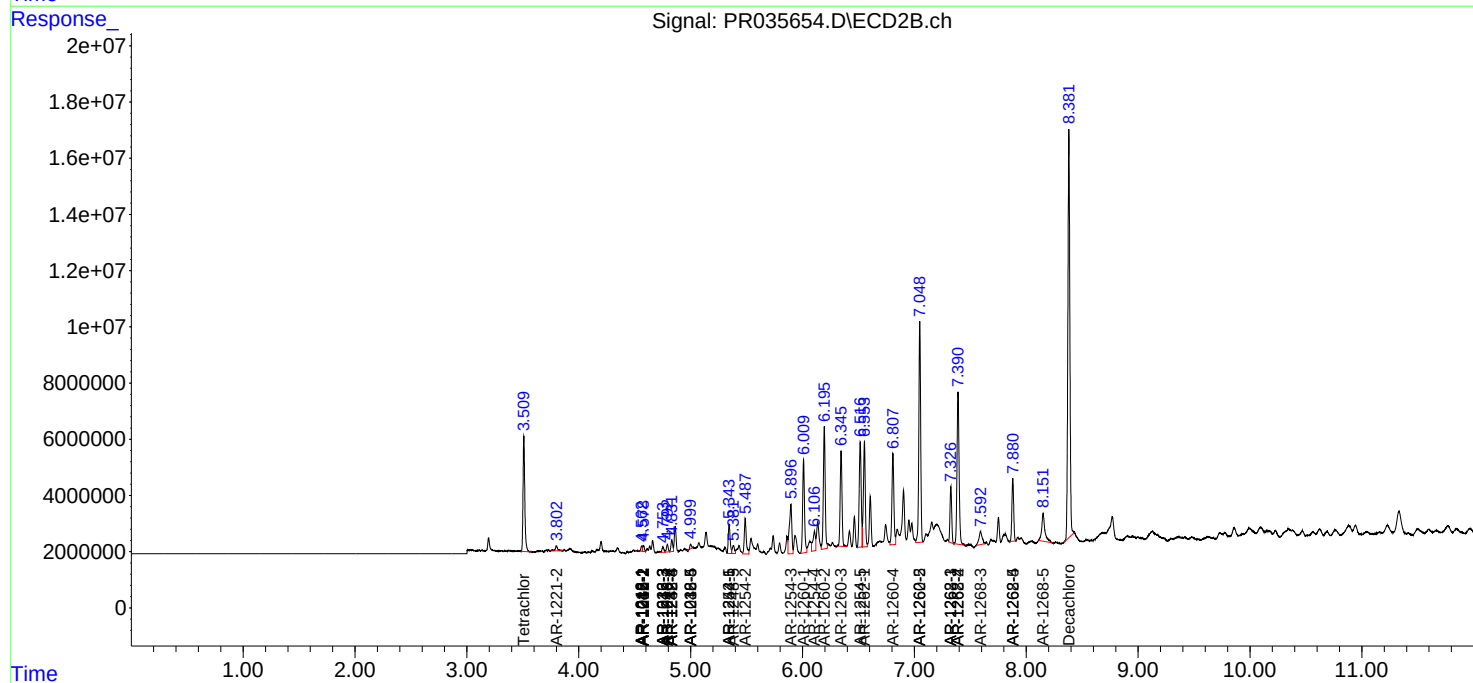
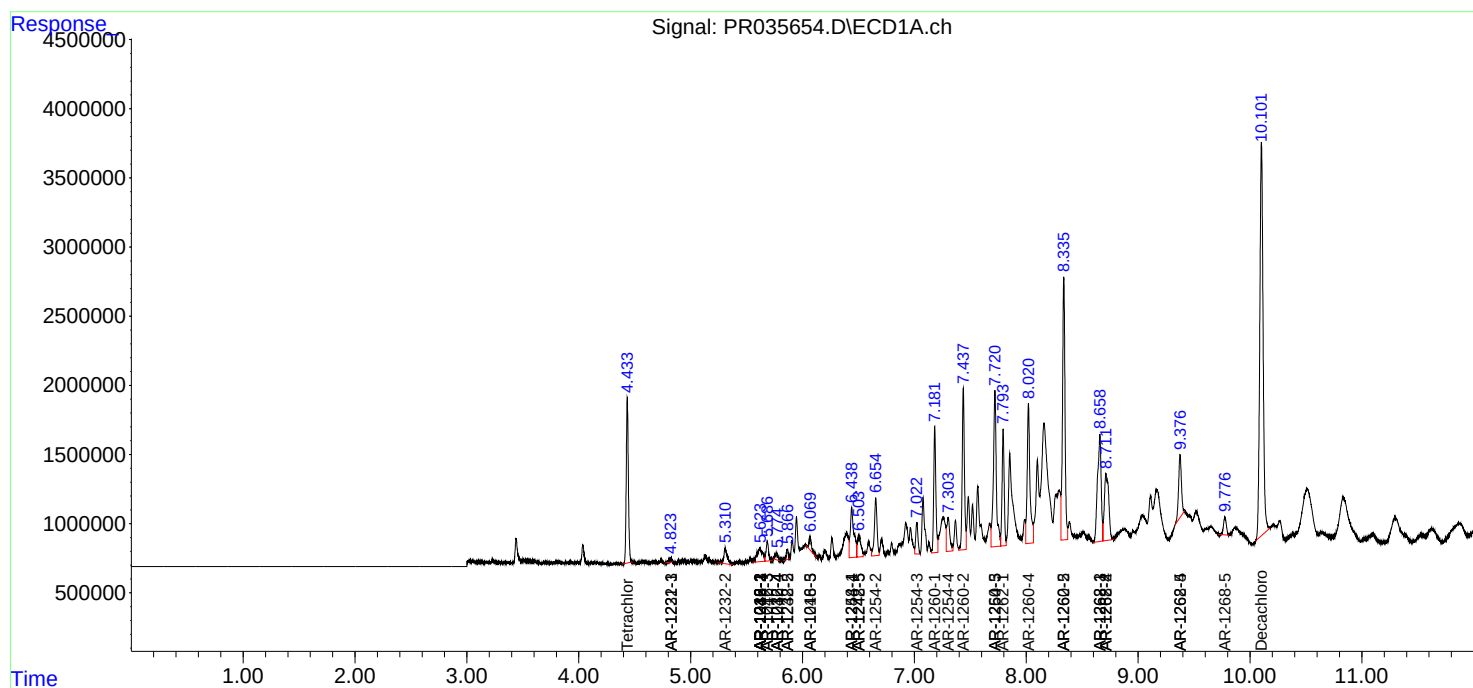
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

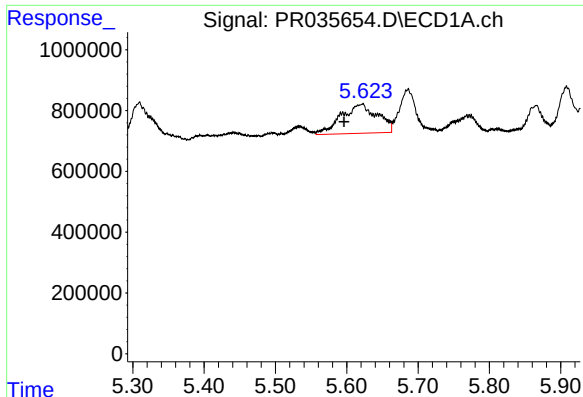
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 01:46
Operator : SM\SJ
Sample : K1493-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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

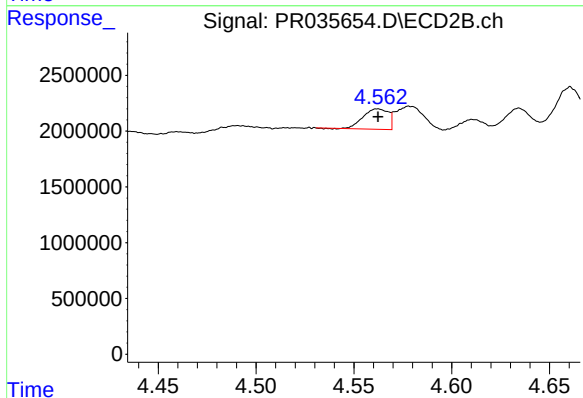




#3 AR-1016-1

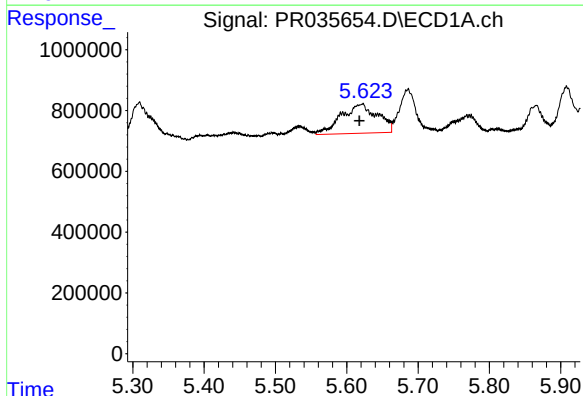
R.T.: 5.622 min
Delta R.T.: 0.026 min
Response: 3388710
Conc: 50.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



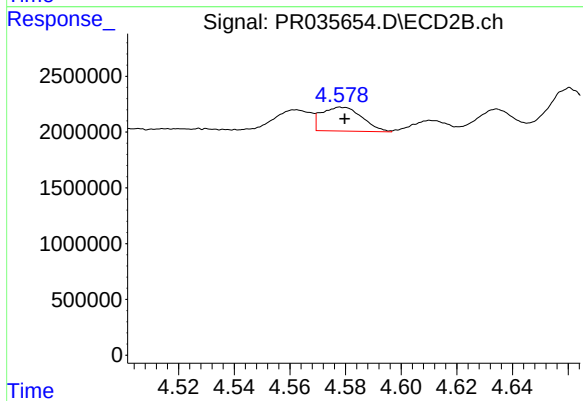
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 1616866
Conc: 9.77 ng/ml



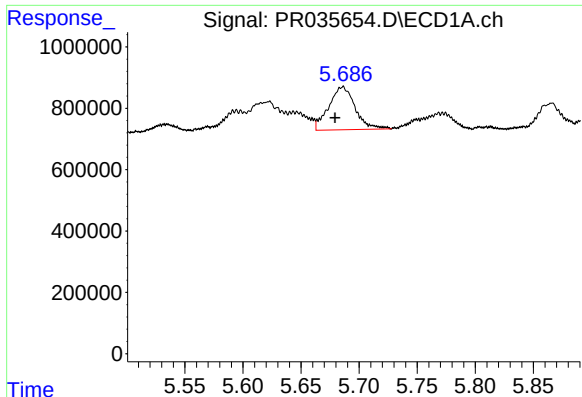
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 3388710
Conc: 31.07 ng/ml



#4 AR-1016-2

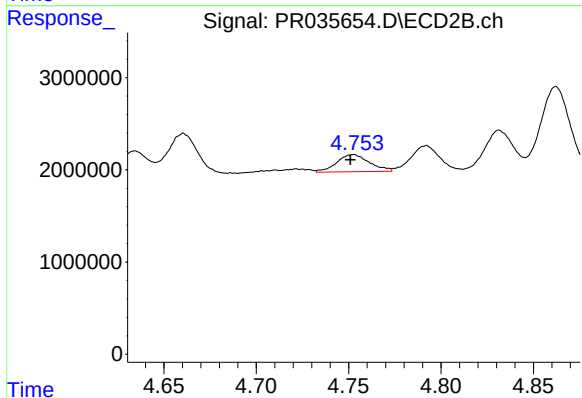
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 2173446
Conc: 8.62 ng/ml



#5 AR-1016-3

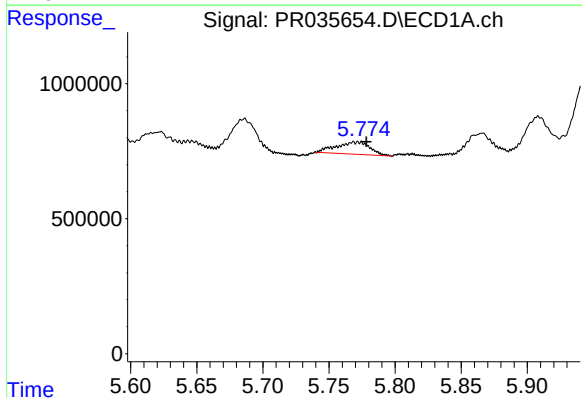
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 2216588
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



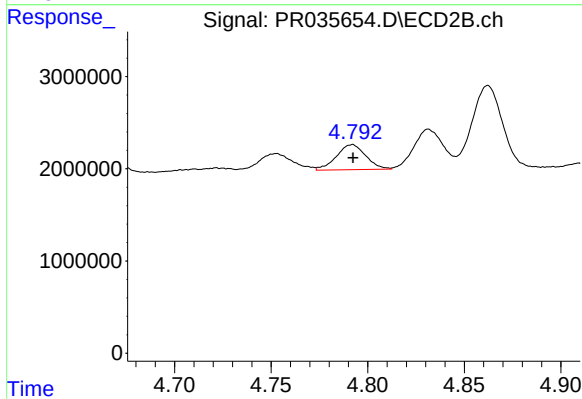
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 2287625
Conc: 17.37 ng/ml



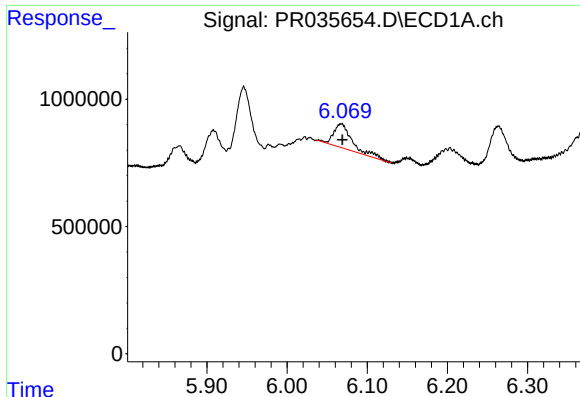
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 797923
Conc: 14.56 ng/ml



#6 AR-1016-4

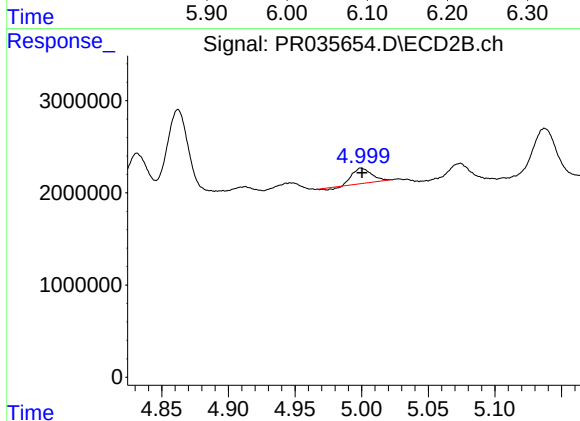
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 2878195
Conc: 28.12 ng/ml



#7 AR-1016-5

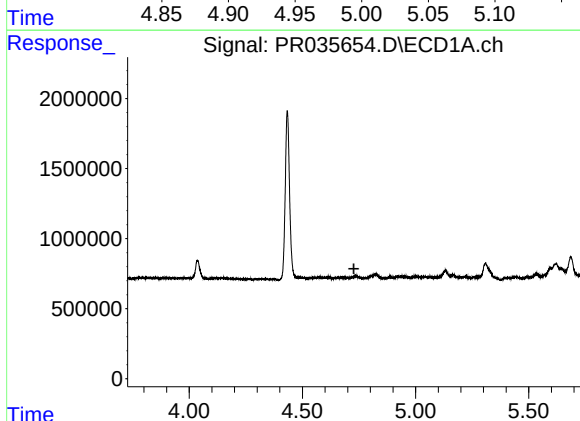
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 1535826
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



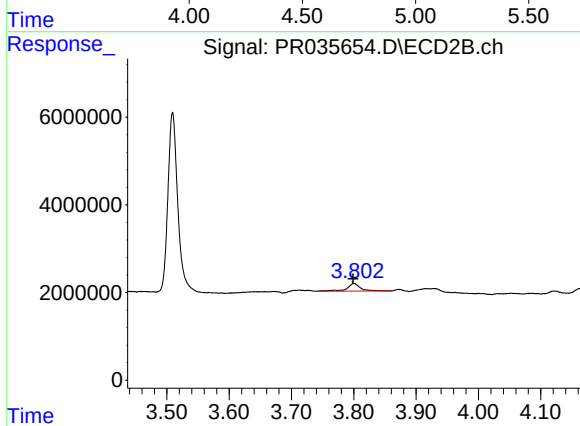
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1561067
Conc: 10.42 ng/ml



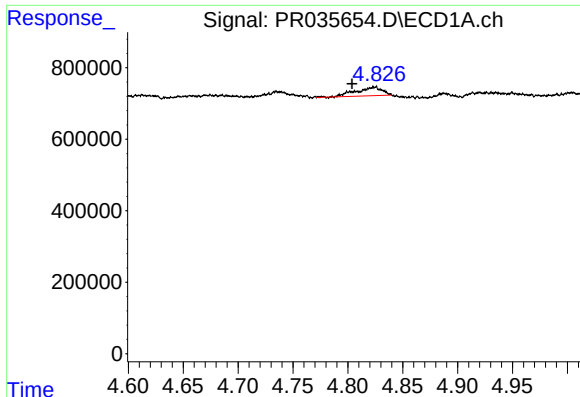
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 AR-1221-2

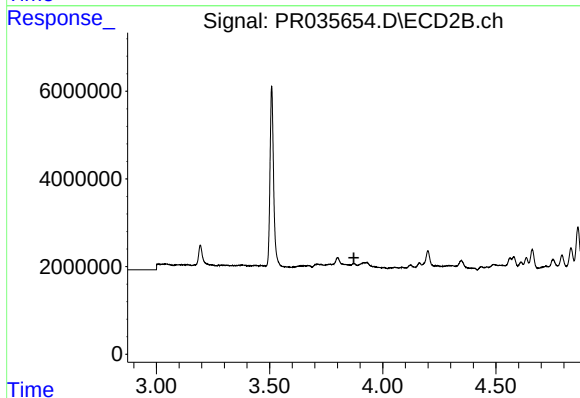
R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 2732042
Conc: 113.63 ng/ml



#10 AR-1221-3

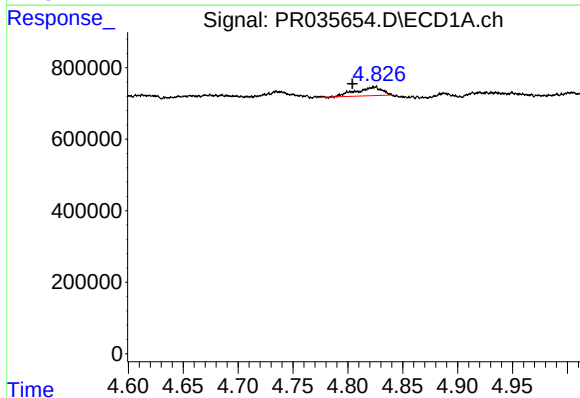
R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 391355
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



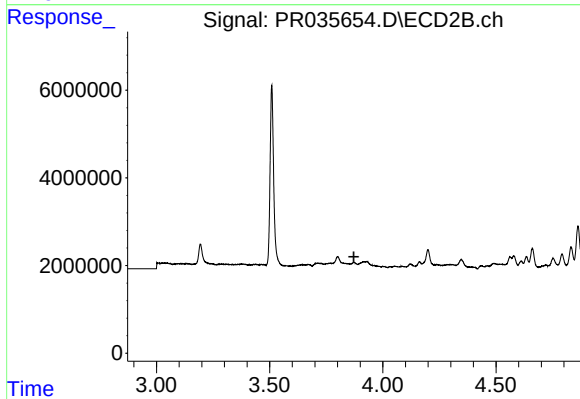
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



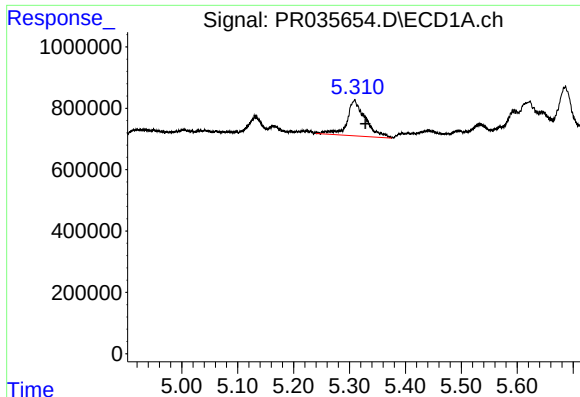
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.020 min
Response: 391355
Conc: 14.04 ng/ml



#11 AR-1232-1

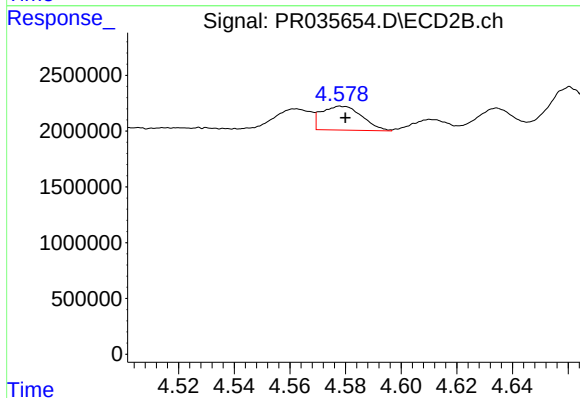
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

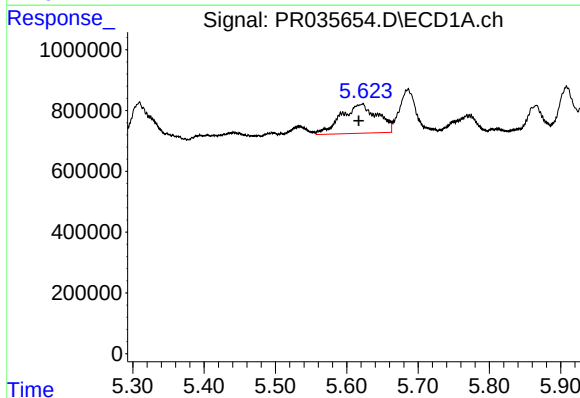
R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 2640392
Conc: 156.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



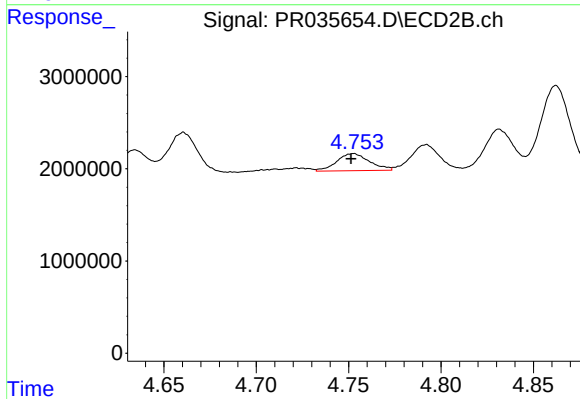
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 2173446
Conc: 27.80 ng/ml



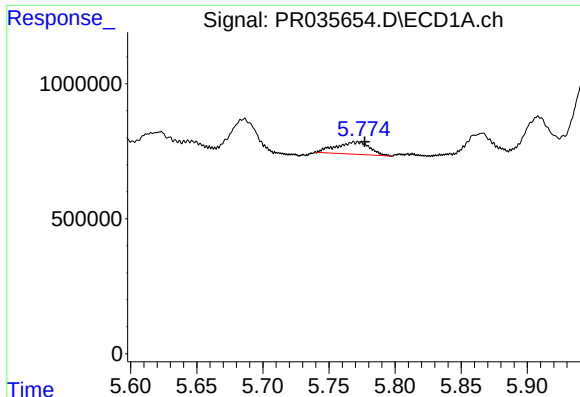
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 3388710
Conc: 101.46 ng/ml



#13 AR-1232-3

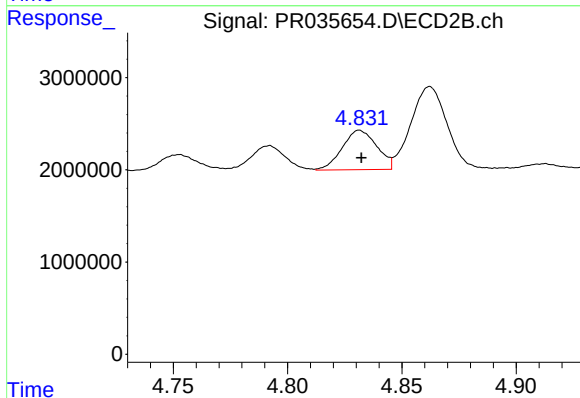
R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 2287625
Conc: 56.35 ng/ml



#14 AR-1232-4

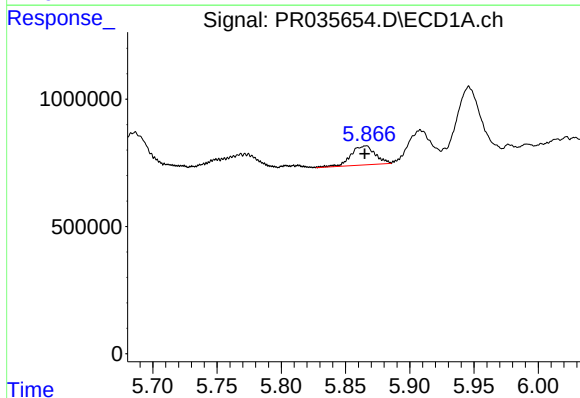
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 797923
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



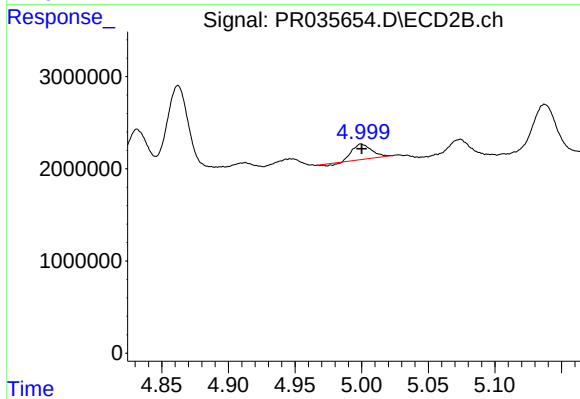
#14 AR-1232-4

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4504462
Conc: 112.09 ng/ml



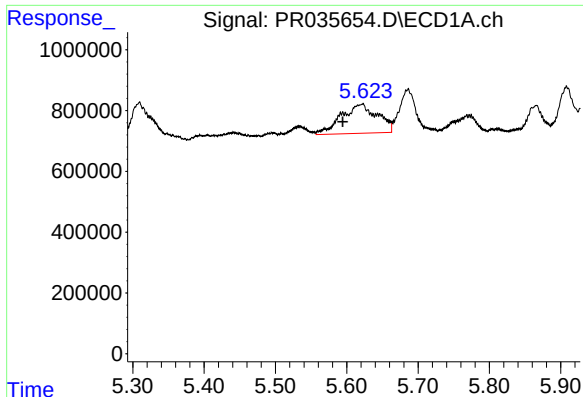
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 974446
Conc: 61.76 ng/ml



#15 AR-1232-5

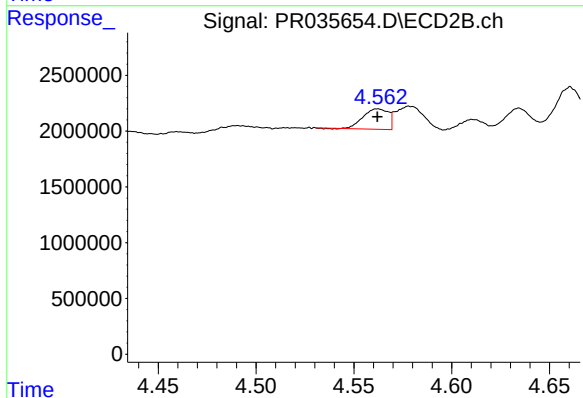
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1561067
Conc: 34.53 ng/ml



#16 AR-1242-1

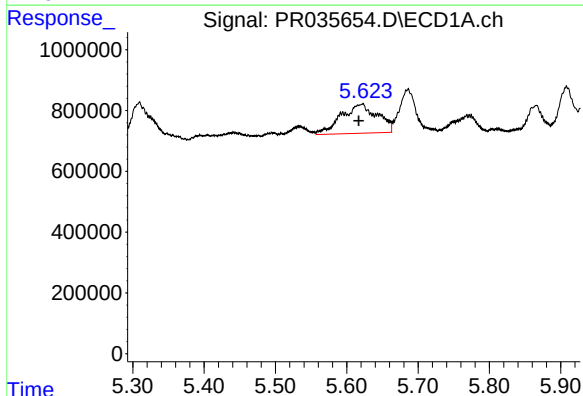
R.T.: 5.622 min
Delta R.T.: 0.028 min
Response: 3388710
Conc: 83.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



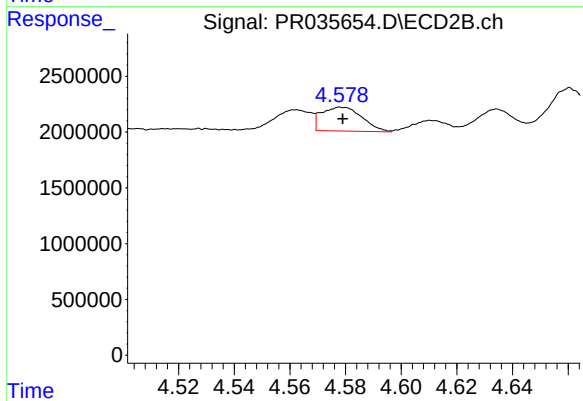
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 1616866
Conc: 16.49 ng/ml



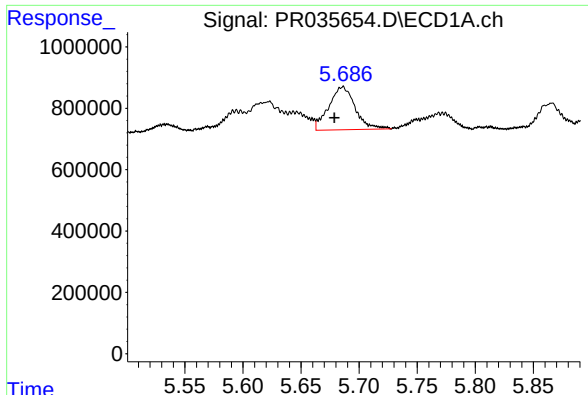
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 3388710
Conc: 53.05 ng/ml



#17 AR-1242-2

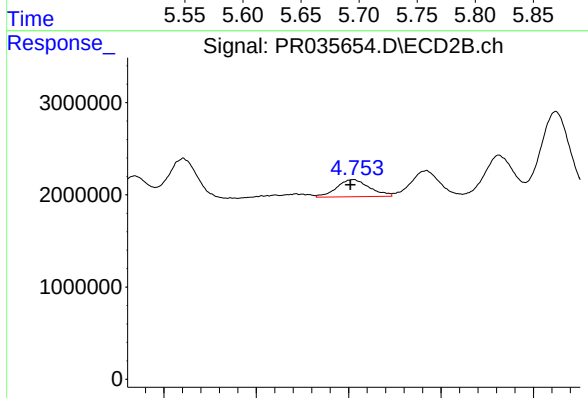
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 2173446
Conc: 14.66 ng/ml



#18 AR-1242-3

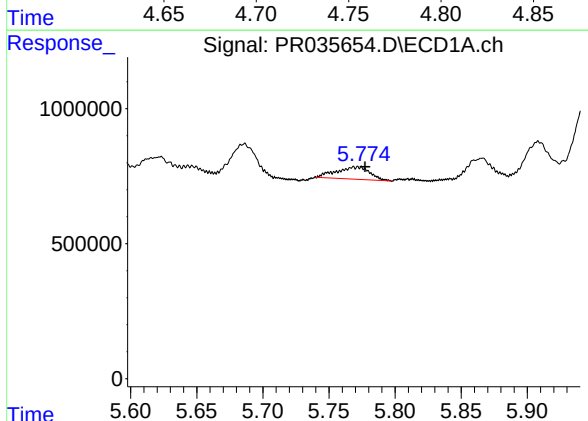
R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 2216588
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



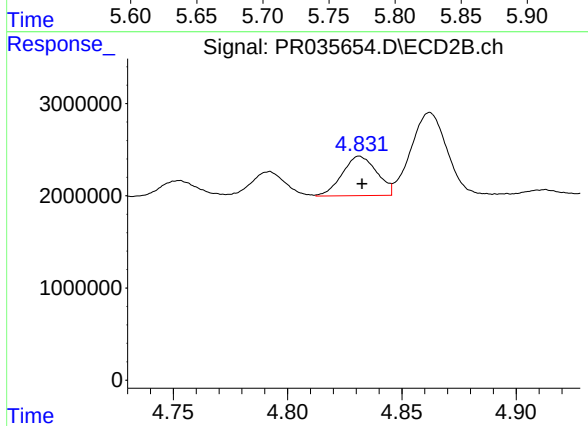
#18 AR-1242-3

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 2287625
Conc: 29.44 ng/ml



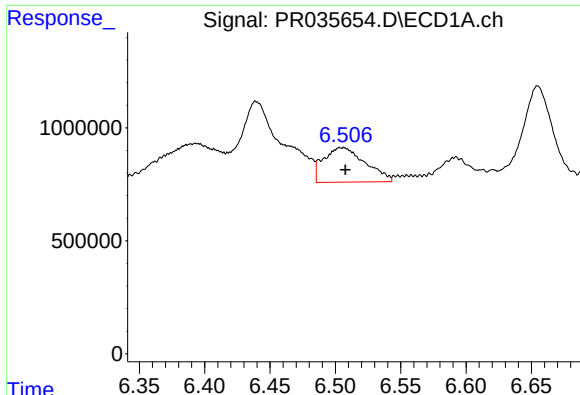
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 797923
Conc: 24.43 ng/ml



#19 AR-1242-4

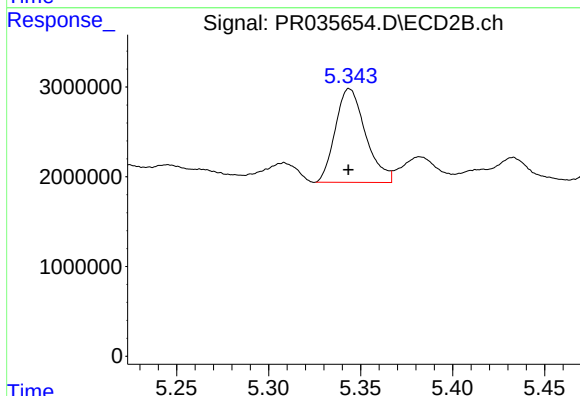
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 4504462
Conc: 57.50 ng/ml



#20 AR-1242-5

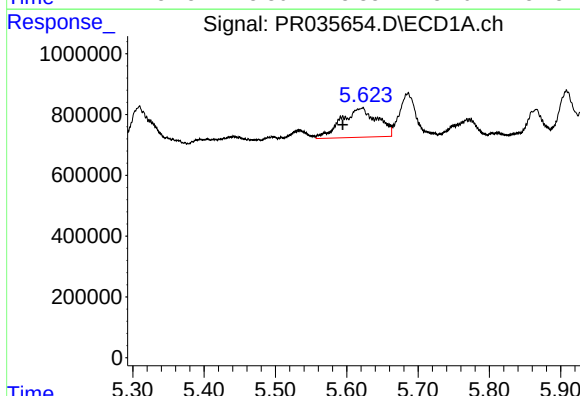
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 3388930
Conc: 76.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



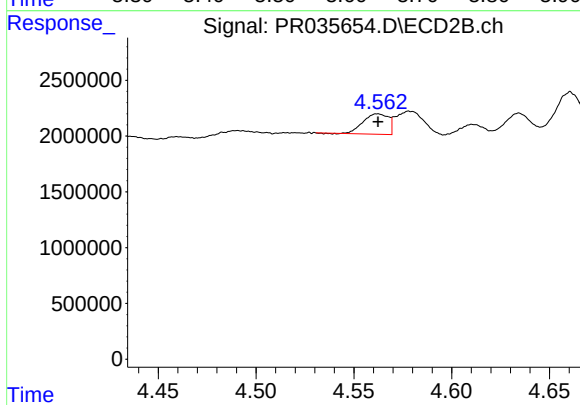
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 11944021
Conc: 98.02 ng/ml



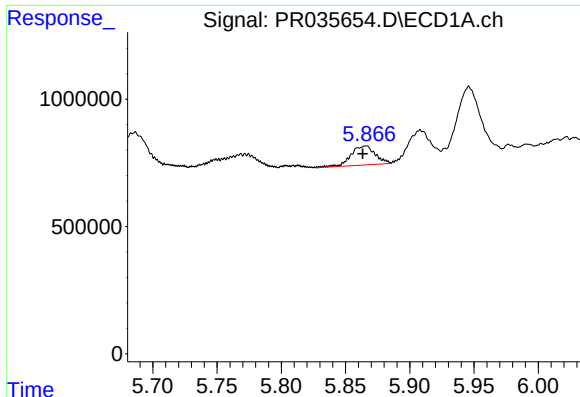
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: 0.028 min
Response: 3388710
Conc: 124.97 ng/ml



#21 AR-1248-1

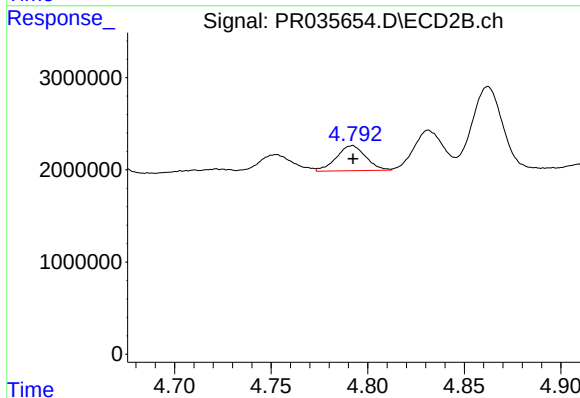
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 1616866
Conc: 23.18 ng/ml



#22 AR-1248-2

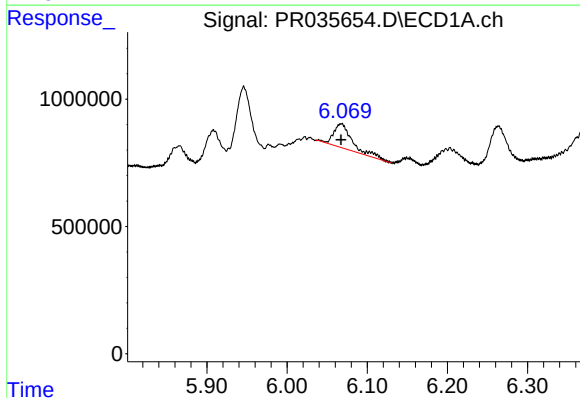
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 974446
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



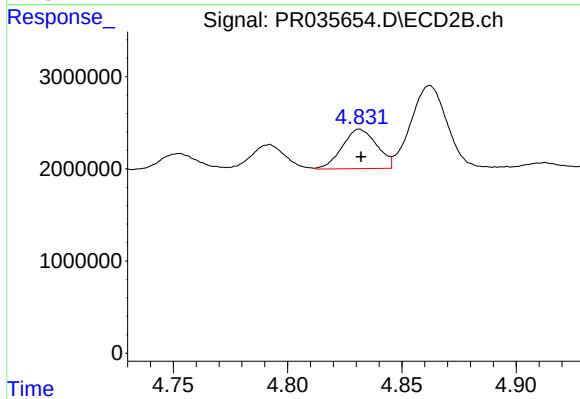
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 2878195
Conc: 29.93 ng/ml



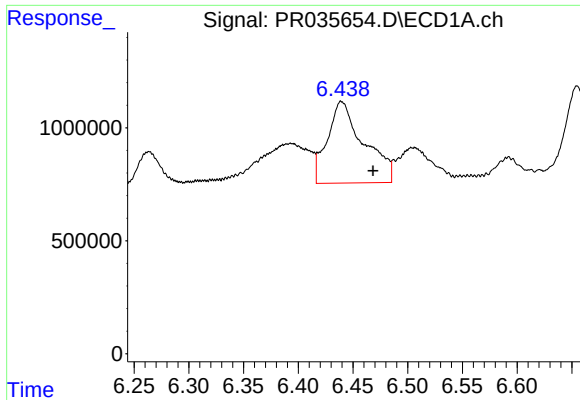
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 1535826
Conc: 30.06 ng/ml



#23 AR-1248-3

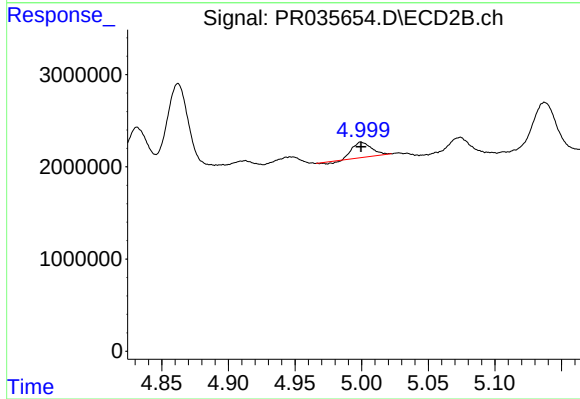
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4504462
Conc: 44.91 ng/ml



#24 AR-1248-4

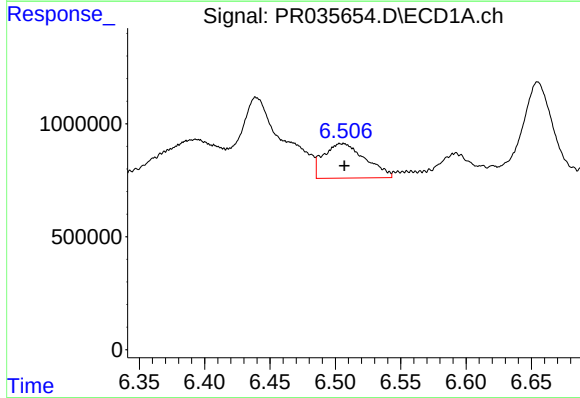
R.T.: 6.439 min
Delta R.T.: -0.029 min
Response: 8387632
Conc: 127.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



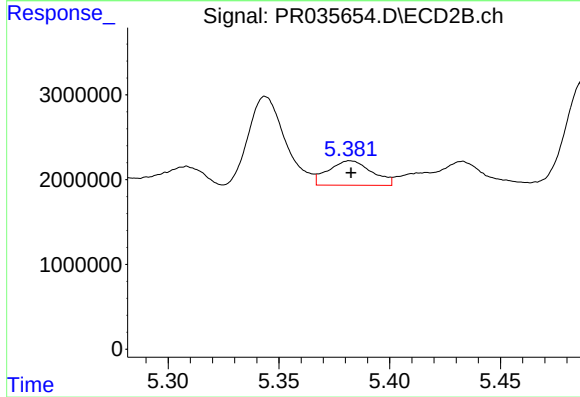
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1561067
Conc: 12.06 ng/ml



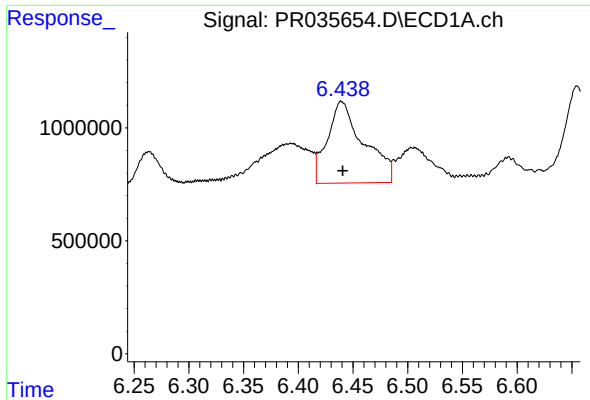
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 3388930
Conc: 53.09 ng/ml



#25 AR-1248-5

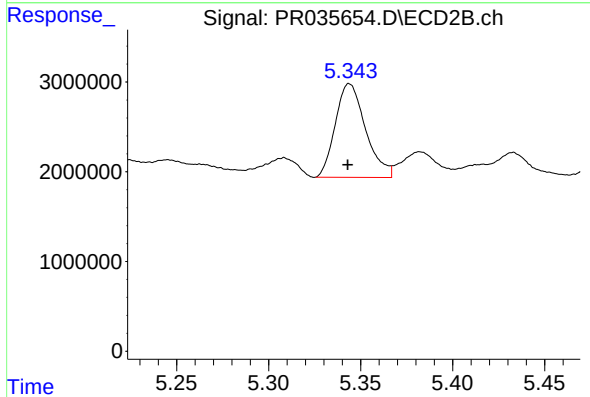
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 3946036
Conc: 26.45 ng/ml



#26 AR-1254-1

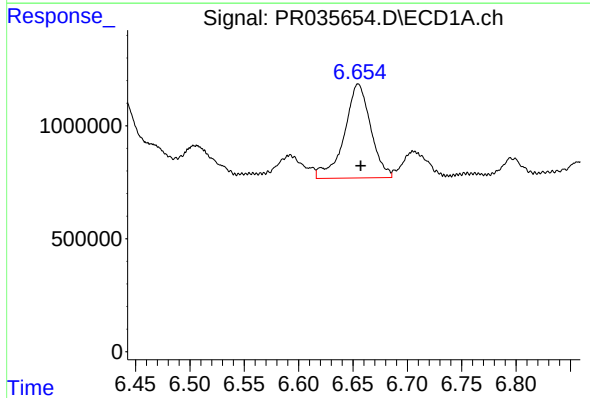
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 8387632
Conc: 139.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



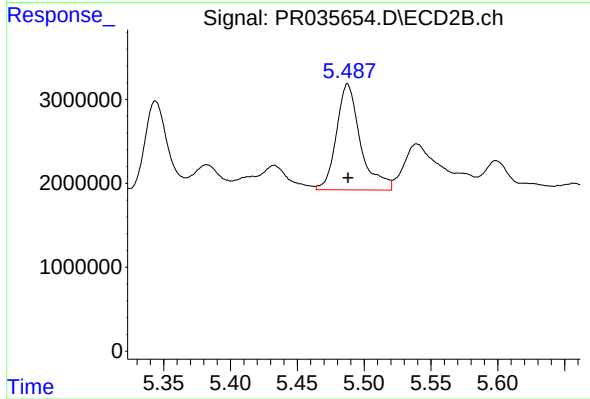
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 11944021
Conc: 54.14 ng/ml



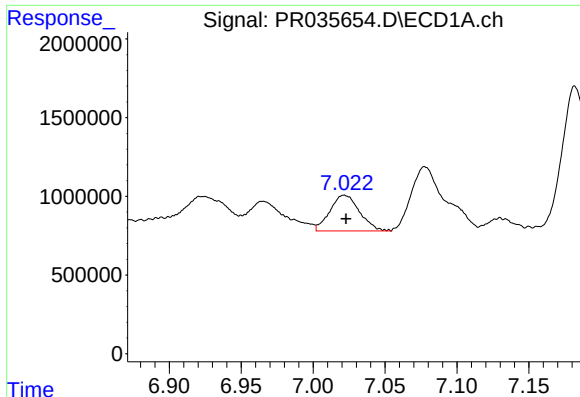
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 7003869
Conc: 69.61 ng/ml



#27 AR-1254-2

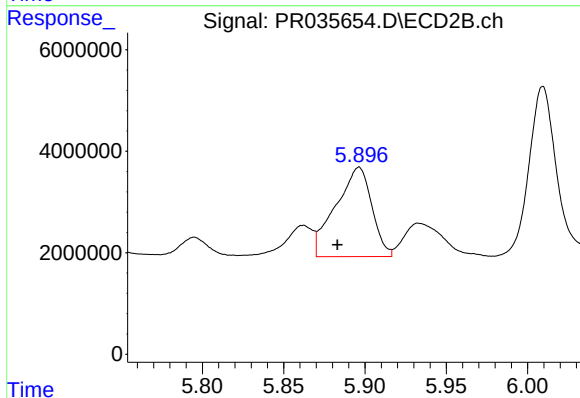
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 15811139
Conc: 80.04 ng/ml



#28 AR-1254-3

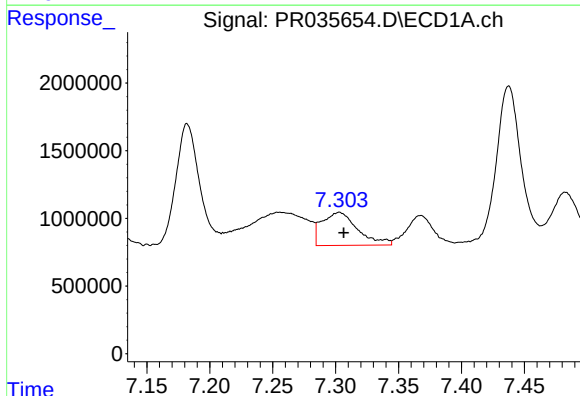
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 3250494
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



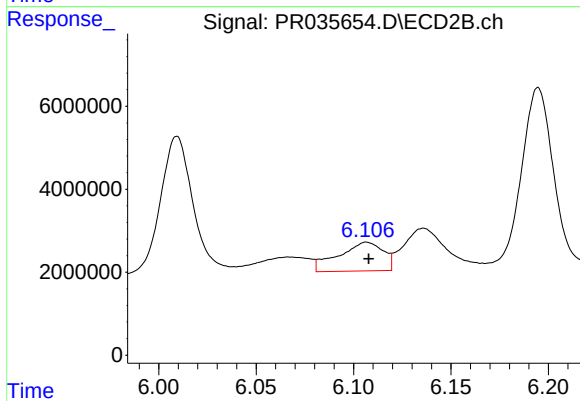
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 27237559
Conc: 76.64 ng/ml



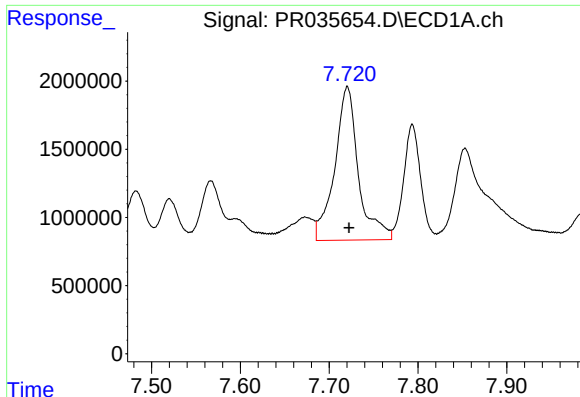
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 4828875
Conc: 53.84 ng/ml



#29 AR-1254-4

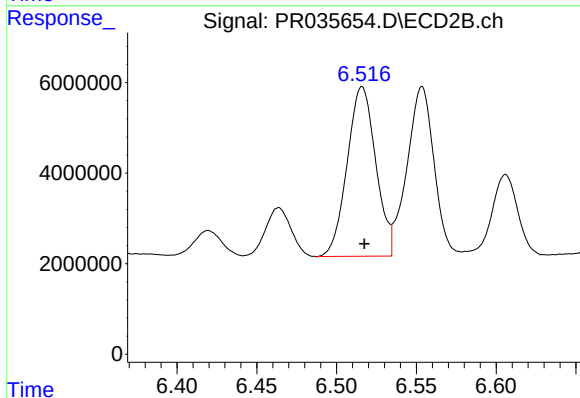
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 11059974
Conc: 42.79 ng/ml



#30 AR-1254-5

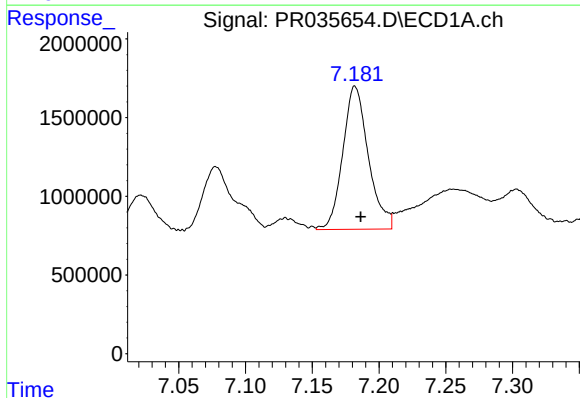
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 20885297
Conc: 200.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



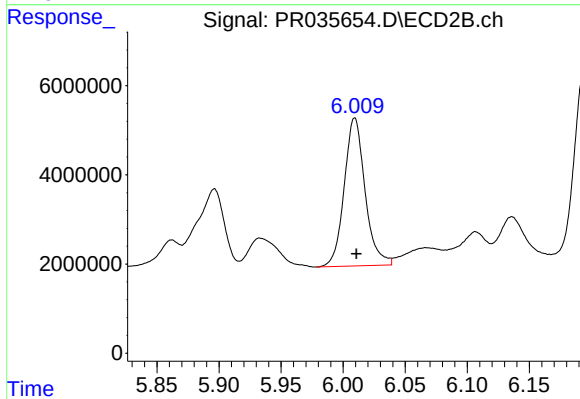
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 46665169
Conc: 129.55 ng/ml



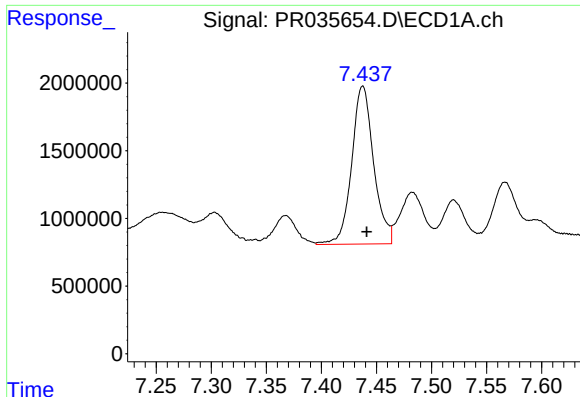
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 12123860
Conc: 79.36 ng/ml



#31 AR-1260-1

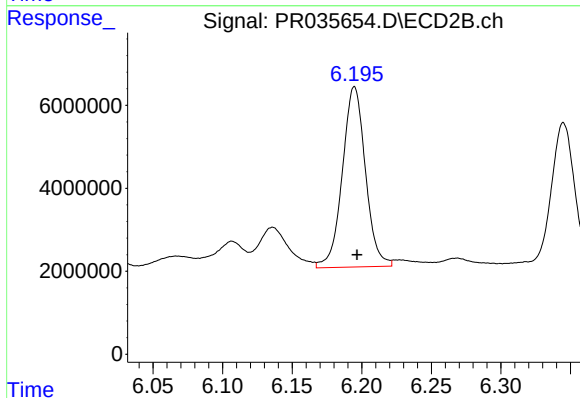
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 38843155
Conc: 97.19 ng/ml



#32 AR-1260-2

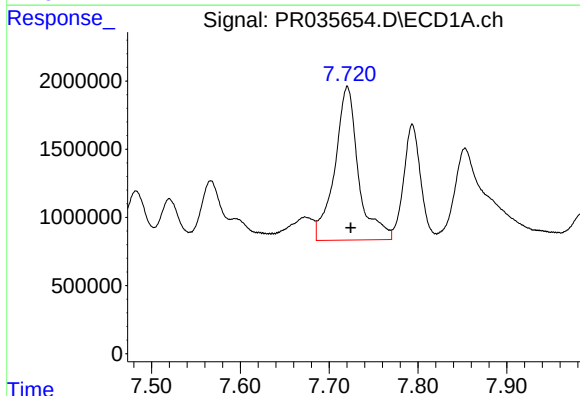
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 16195133
Conc: 85.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



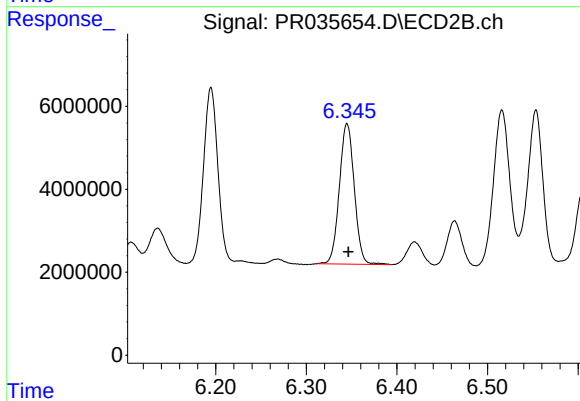
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 50248844
Conc: 88.37 ng/ml



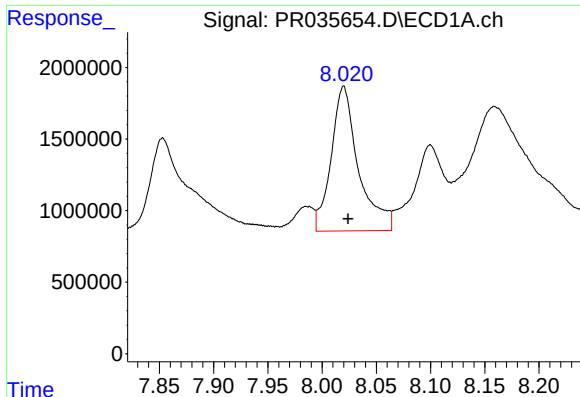
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 20885297
Conc: 81.56 ng/ml



#33 AR-1260-3

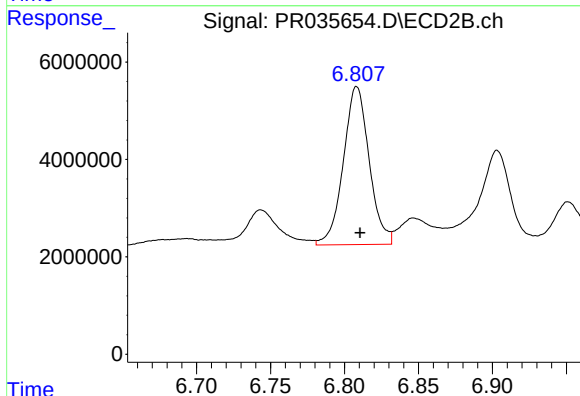
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 38885500
Conc: 79.01 ng/ml



#34 AR-1260-4

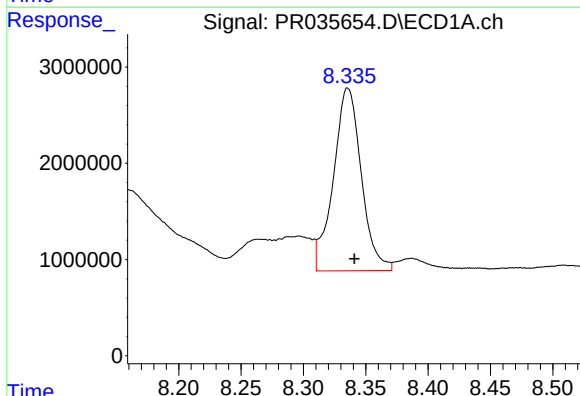
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 17732846
Conc: 104.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



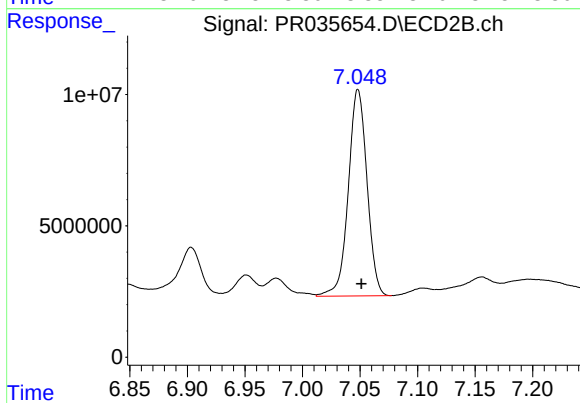
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 39459515
Conc: 92.57 ng/ml



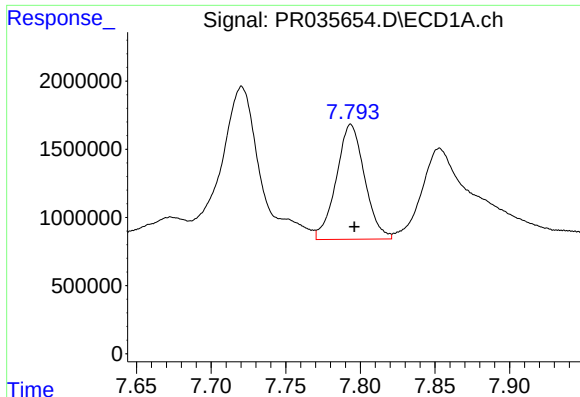
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 29563432
Conc: 84.10 ng/ml



#35 AR-1260-5

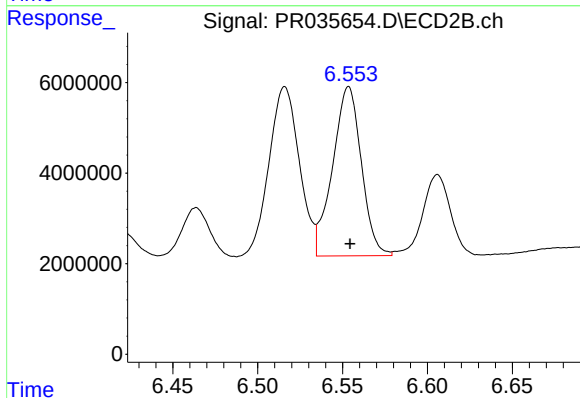
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 88920906
Conc: 71.38 ng/ml



#36 AR-1262-1

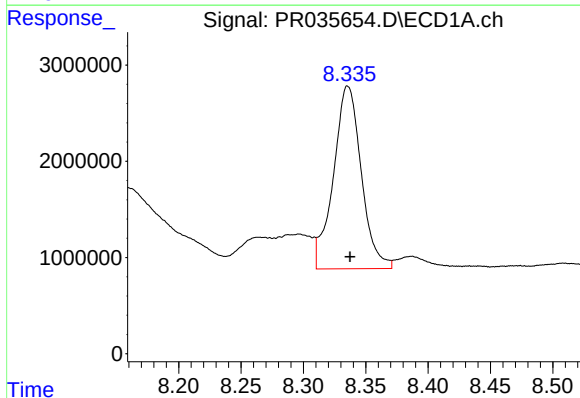
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 11132215
Conc: 80.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



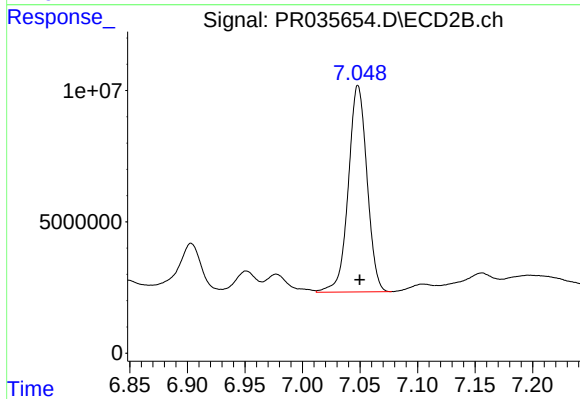
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 44072651
Conc: 92.42 ng/ml



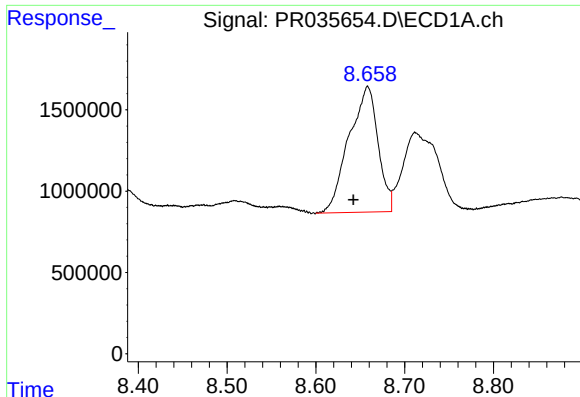
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 29563432
Conc: 117.12 ng/ml



#37 AR-1262-2

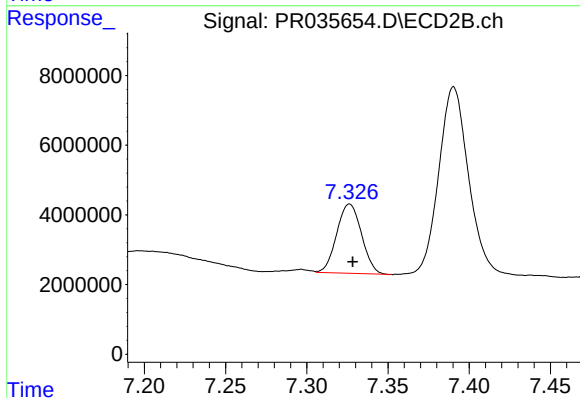
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 88920906
Conc: 99.33 ng/ml



#38 AR-1262-3

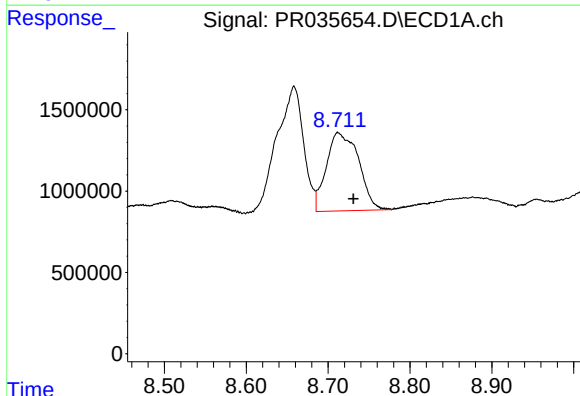
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 17610756
Conc: 99.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



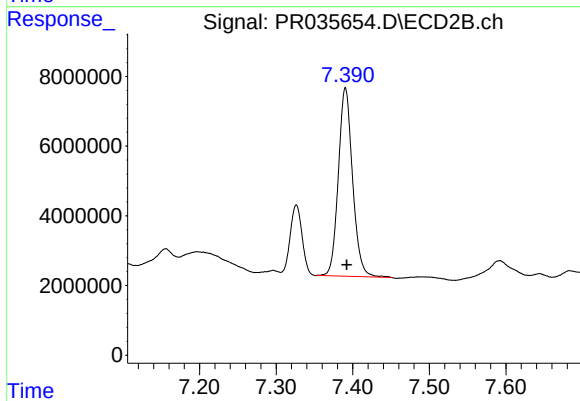
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 21118707
Conc: 54.17 ng/ml



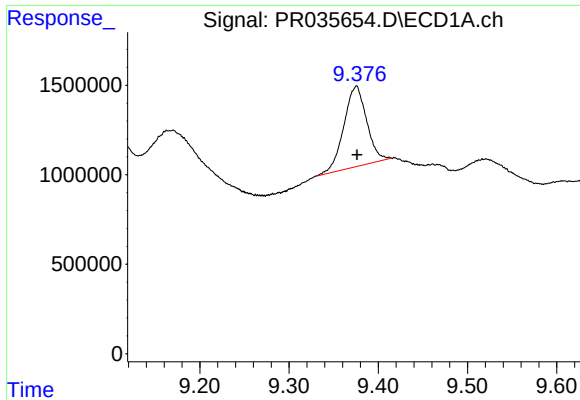
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 13164375
Conc: 99.59 ng/ml



#39 AR-1262-4

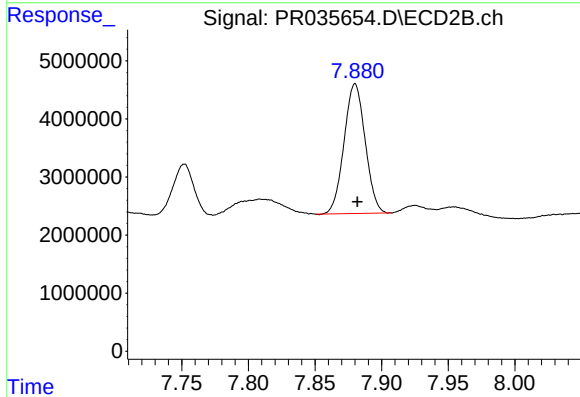
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 69733619
Conc: 107.96 ng/ml



#40 AR-1262-5

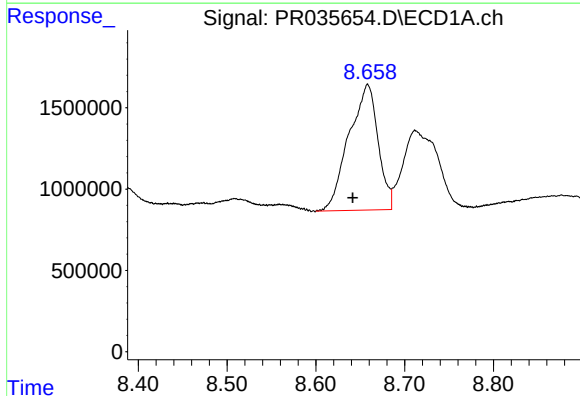
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 8029694
Conc: 86.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



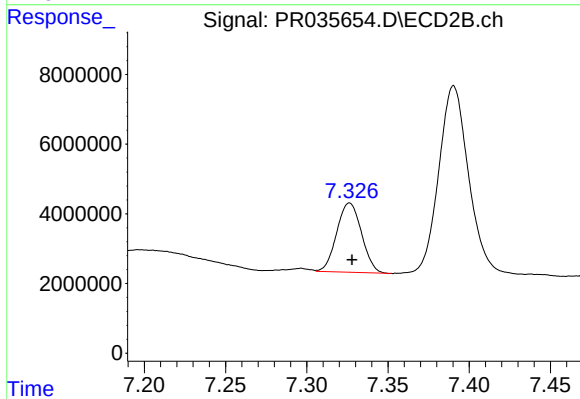
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 24633331
Conc: 78.58 ng/ml



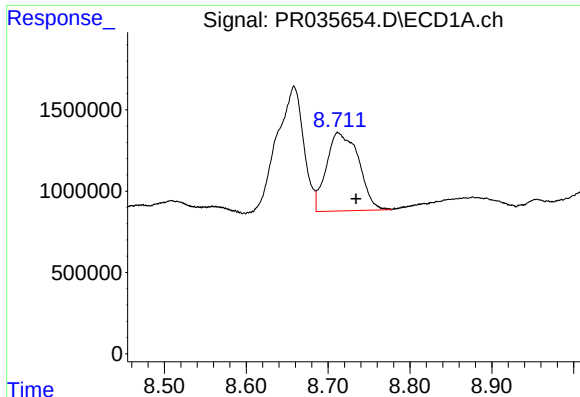
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 17610756
Conc: 36.97 ng/ml



#41 AR-1268-1

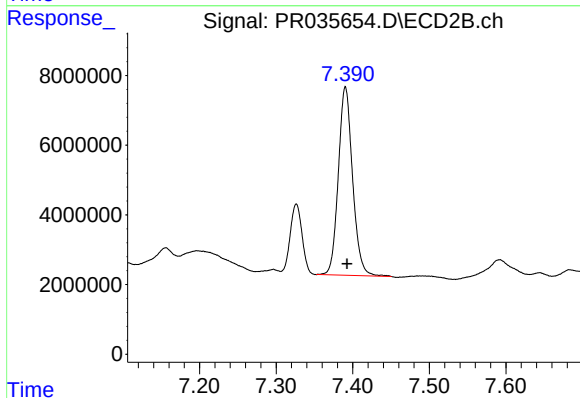
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 21118707
Conc: 11.56 ng/ml



#42 AR-1268-2

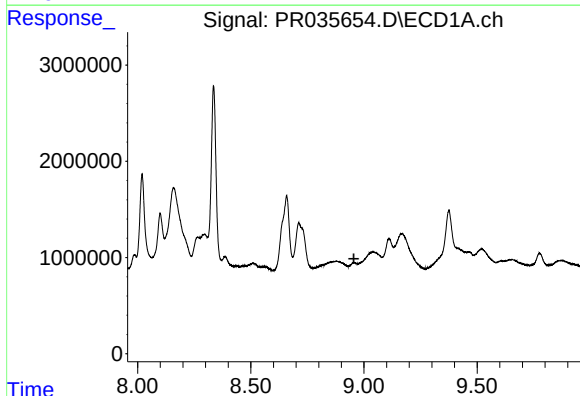
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 13164375
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



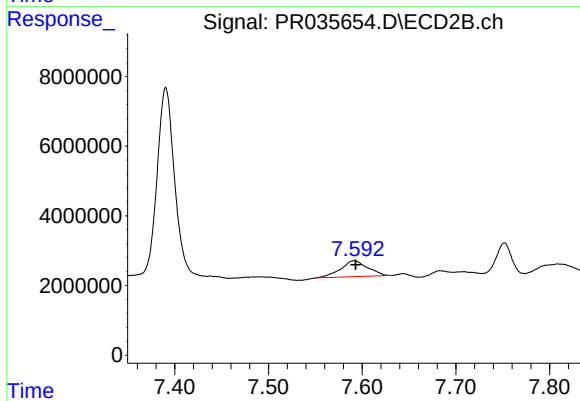
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 69733619
Conc: 43.80 ng/ml



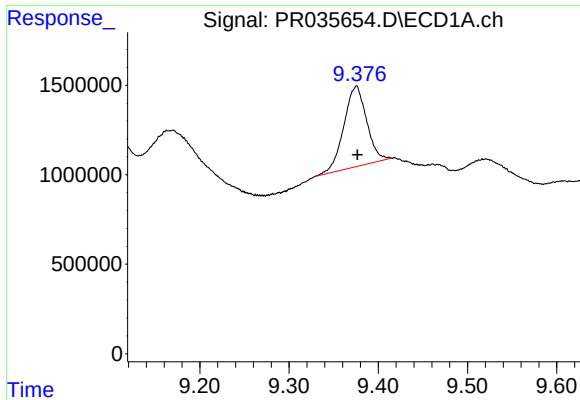
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: -22728
Conc: N.D.



#43 AR-1268-3

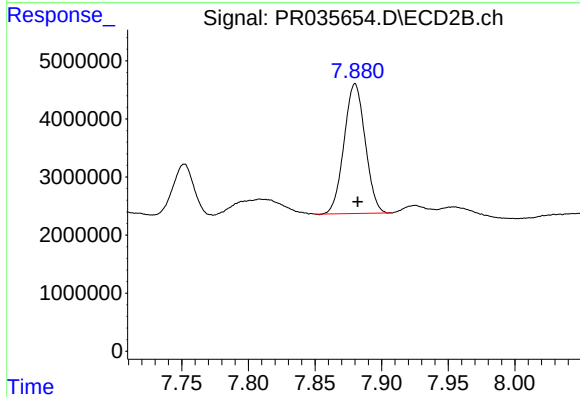
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 9207318
Conc: 6.64 ng/ml



#44 AR-1268-4

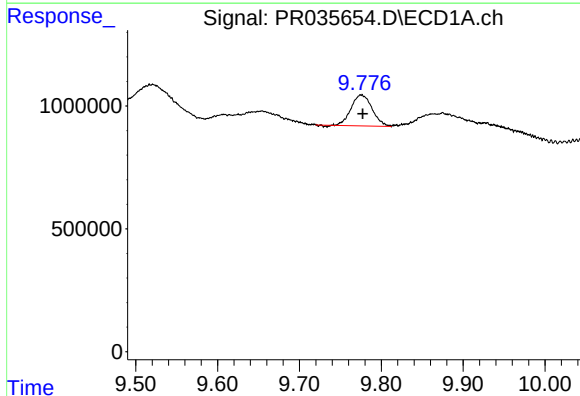
R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 8029694
Conc: 50.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



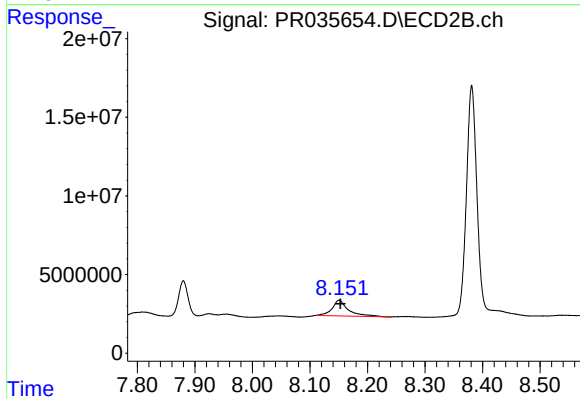
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 24633331
Conc: 44.81 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 2237066
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 19601062
Conc: 4.75 ng/ml