

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 05:07
 Operator : SM\MA
 Sample : K3248-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:30:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.775	4.620	43928661	141.1E6	20.612	19.946
2)	SA Decachlor...	8.730	10.367	25795261	72649277	10.323	11.805
Target Compounds							
3)	L1 AR-1016-1	4.846	5.776	9698718	29269610	118.106	109.211
4)	L1 AR-1016-2	4.866	5.798	22953534	52430020	172.046	136.751
5)	L1 AR-1016-3	5.037	5.862	12025998	37032593	185.829	162.442
6)	L1 AR-1016-4	5.078	5.957	6884834	27704439	132.741	146.864
7)	L1 AR-1016-5	5.289	6.248	2931818	34170079	42.913	183.112 #
9)	L2 AR-1221-2	4.071	4.911	1463262	5689438	47.516	61.813 #
10)	L2 AR-1221-3	4.146	4.988	7013646	16427997	71.177	55.006
11)	L3 AR-1232-1	4.146	4.988	7013646	16427997	98.735	77.099
12)	L3 AR-1232-2	4.866	5.510	22953534	36373866	264.076	319.413
13)	L3 AR-1232-3	5.037	5.798	12025998	52430020	290.082	211.583 #
14)	L3 AR-1232-4	5.119	5.957	7671342	27704439	213.031	229.117
15)	L3 AR-1232-5	5.289	6.045	2931818	26371939	72.019	303.811 #
16)	L4 AR-1242-1	4.846	5.776	9698718	29269610	91.303	82.619
17)	L4 AR-1242-2	4.866	5.798	22953534	52430020	129.940	102.994
18)	L4 AR-1242-3	5.037	5.862	12025998	37032593	141.804	123.093
19)	L4 AR-1242-4	5.119	5.957	7671342	27704439	94.949	110.252
20)	L4 AR-1242-5	5.642	6.672	36930407	40500572	315.336	140.300 #
21)	L5 AR-1248-1	4.846	5.776	9698718	29269610	110.506	104.827
22)	L5 AR-1248-2	5.078	6.045	6884834	26371939	58.723	72.242
23)	L5 AR-1248-3	5.119	6.248	7671342	34170079	63.443	80.450 #
24)	L5 AR-1248-4	5.289	6.637	2931818	100.9E6	19.437	200.003 #
25)	L5 AR-1248-5	5.679	6.672	4883766	40500572	30.153	84.808 #
26)	L6 AR-1254-1	5.642	6.637	36930407	100.9E6	167.111	216.985 #
27)	L6 AR-1254-2	5.780	6.853	10405661	94176153	54.894	141.914 #
28)	L6 AR-1254-3	6.192	7.211	14763478	42037771	46.890	55.509
29)	L6 AR-1254-4	6.426	7.465	10970145	37929210	50.994	65.820 #
30)	L6 AR-1254-5	6.814	7.894	22182729	61937503	78.178	101.577 #
31)	L7 AR-1260-1	6.305	7.358	16923931	54125205	128.024	157.514
32)	L7 AR-1260-2	6.490	7.611	20310093	114.6E6	119.086	282.766 #
33)	L7 AR-1260-3	6.643	7.966	16308405	21875488	108.018	71.863 #
34)	L7 AR-1260-4	7.108	8.195	8984437	28283207	69.507	79.454
35)	L7 AR-1260-5	7.345	8.522	24518909	49721087	71.947	68.410
36)	L8 AR-1262-1	6.904	7.966	5220547	21875488	43.626	30.927 #
37)	L8 AR-1262-2	7.345	8.522	24518909	49721087	38.009	35.104
38)	L8 AR-1262-3	7.626	8.858	4292968	34055703	15.745	37.604 #
39)	L8 AR-1262-4	7.689	8.914	14496188	17050521	29.618	25.195
40)	L8 AR-1262-5	8.182	9.602	4369571	11345208	19.837	23.068
41)	L9 AR-1268-1	7.626	8.858	4292968	34055703	8.290	31.180 #
42)	L9 AR-1268-2	7.689	8.914	14496188	17050521	30.976	16.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 05:07
 Operator : SM\MA
 Sample : K3248-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:30:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

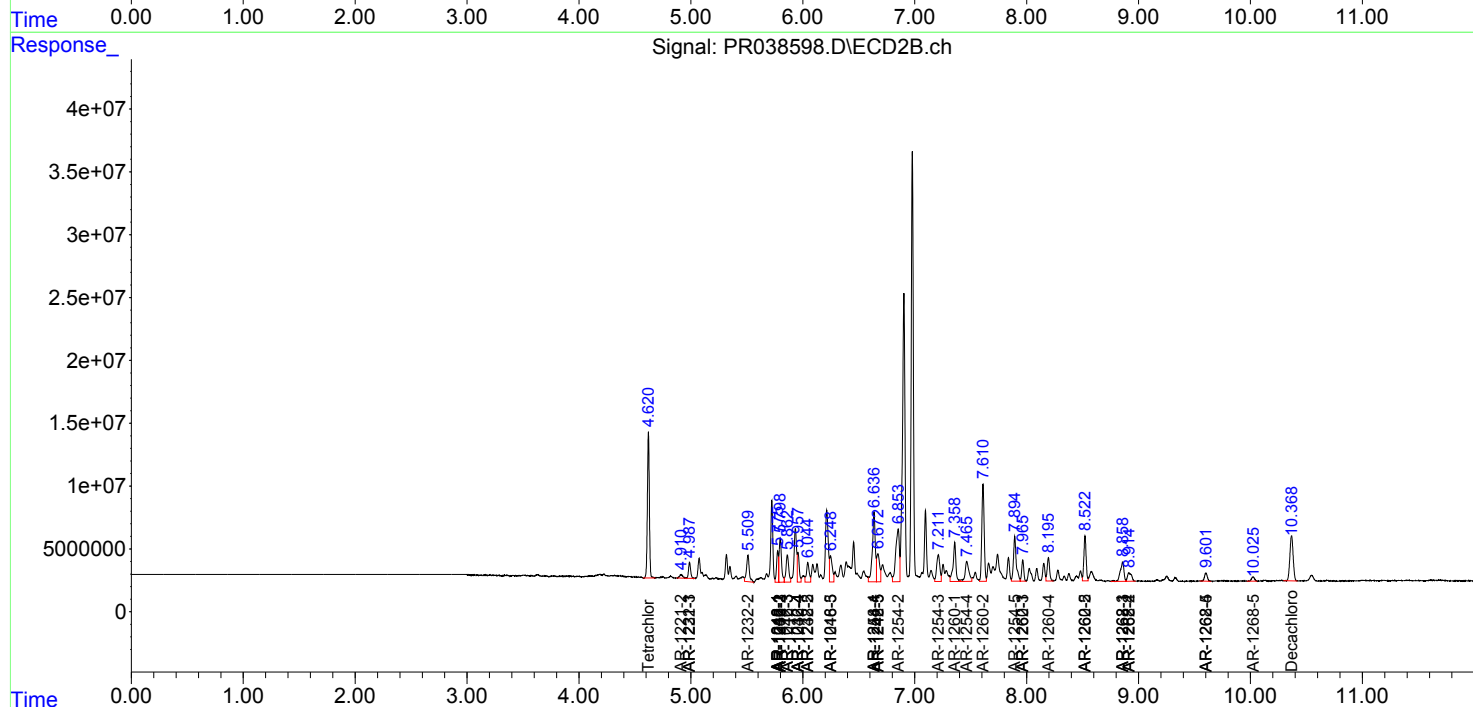
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

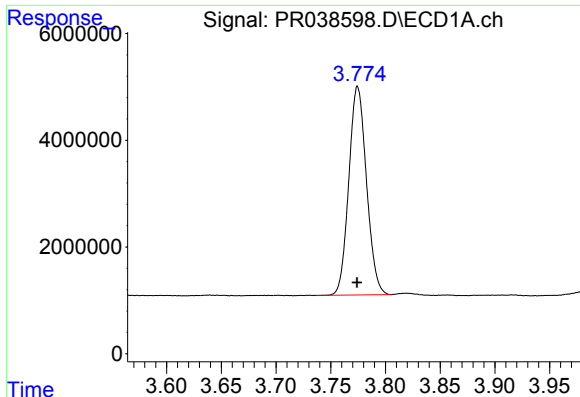
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.182	9.602	4369571	11345208	27.019	31.805
45) L9	AR-1268-5	8.474	10.024	2447562	6246308	2.010	2.294

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

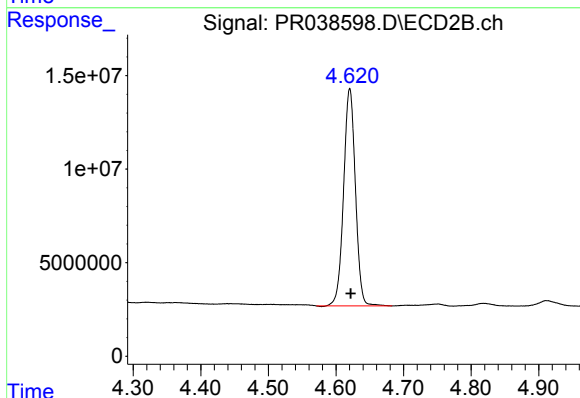




#1 Tetrachloro-m-xylene

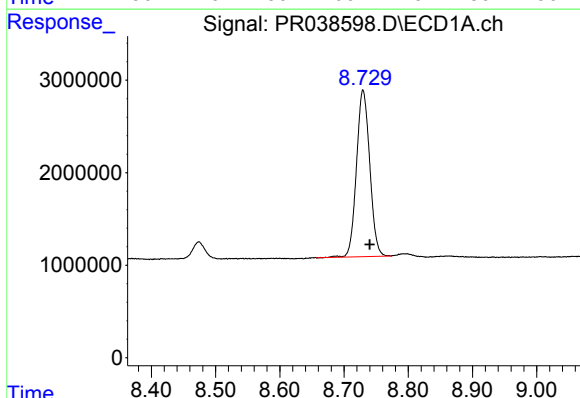
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 43928661
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



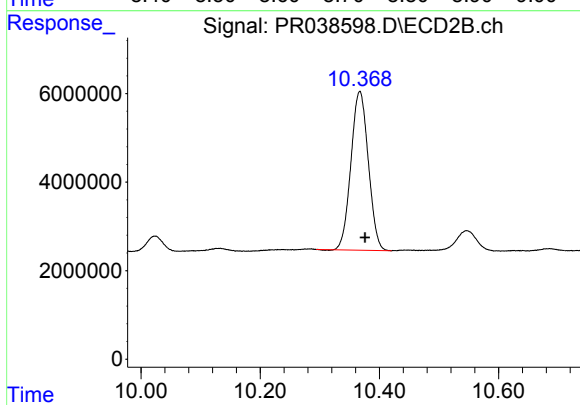
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 141101085
Conc: 19.95 ng/ml



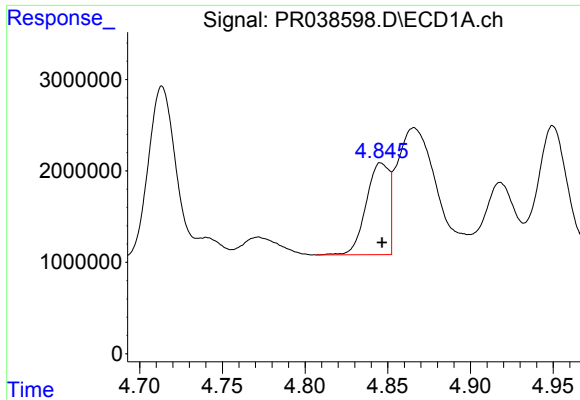
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.011 min
Response: 25795261
Conc: 10.32 ng/ml



#2 Decachlorobiphenyl

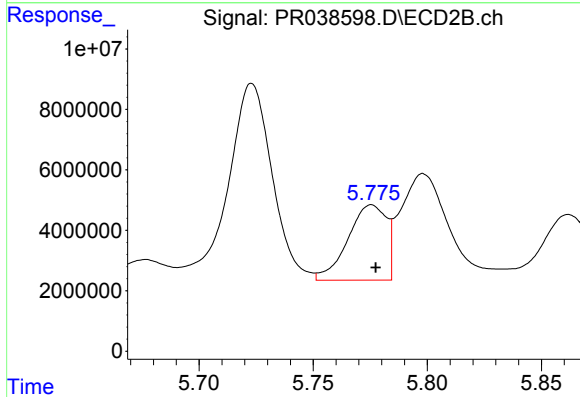
R.T.: 10.367 min
Delta R.T.: -0.009 min
Response: 72649277
Conc: 11.81 ng/ml



#3 AR-1016-1

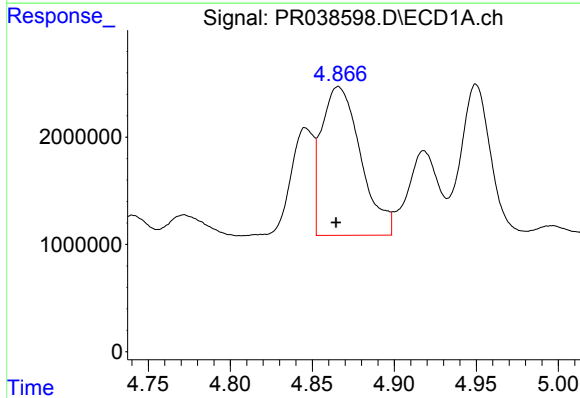
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9698718
Conc: 118.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



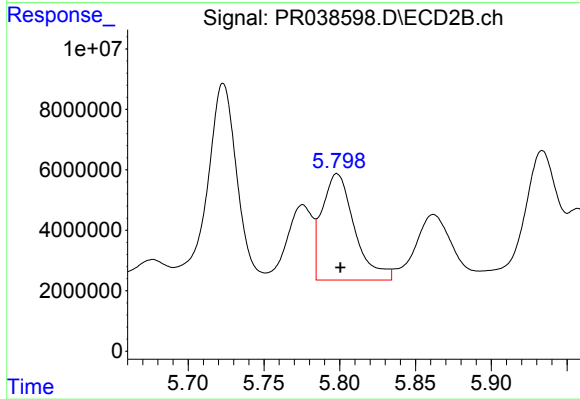
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29269610
Conc: 109.21 ng/ml



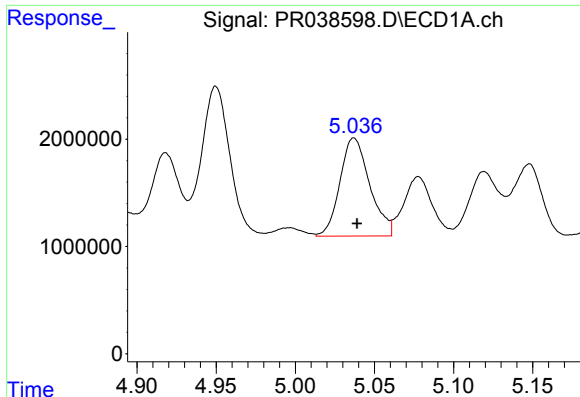
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 22953534
Conc: 172.05 ng/ml



#4 AR-1016-2

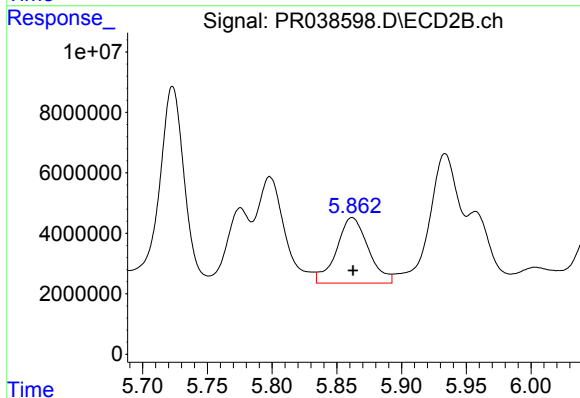
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 52430020
Conc: 136.75 ng/ml



#5 AR-1016-3

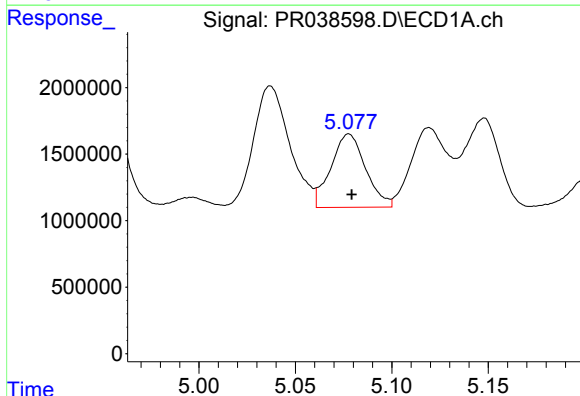
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 12025998
Conc: 185.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



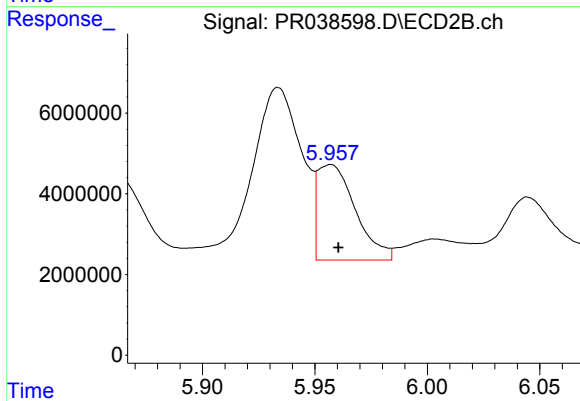
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 37032593
Conc: 162.44 ng/ml



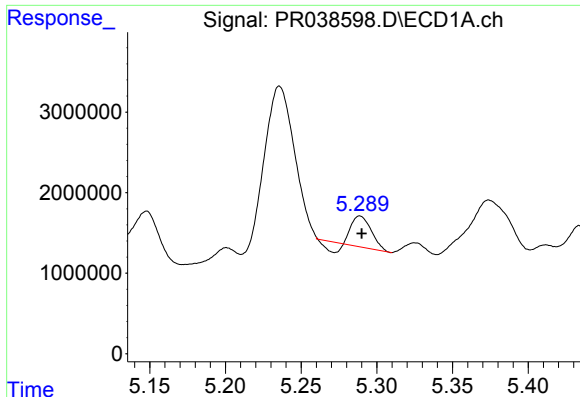
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 6884834
Conc: 132.74 ng/ml



#6 AR-1016-4

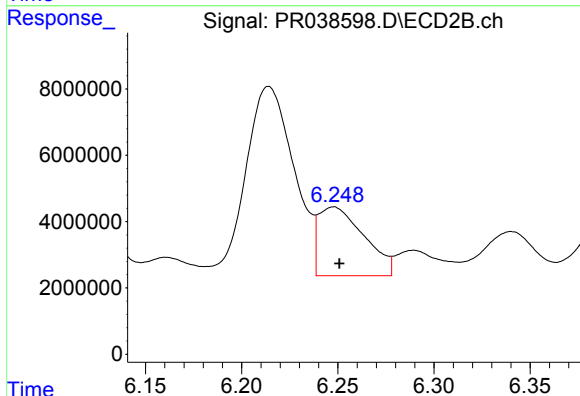
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 27704439
Conc: 146.86 ng/ml



#7 AR-1016-5

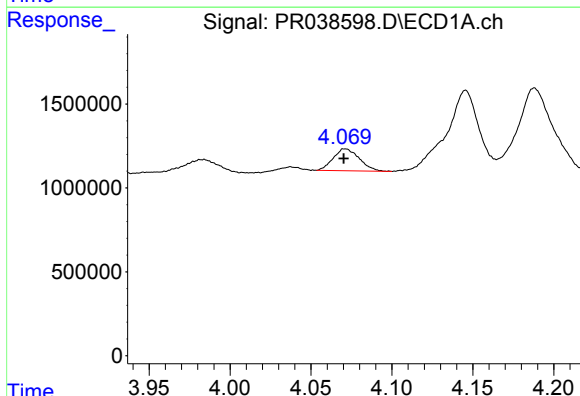
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 2931818
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



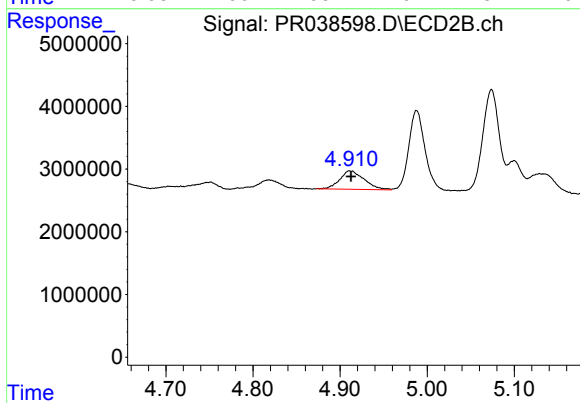
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 34170079
Conc: 183.11 ng/ml



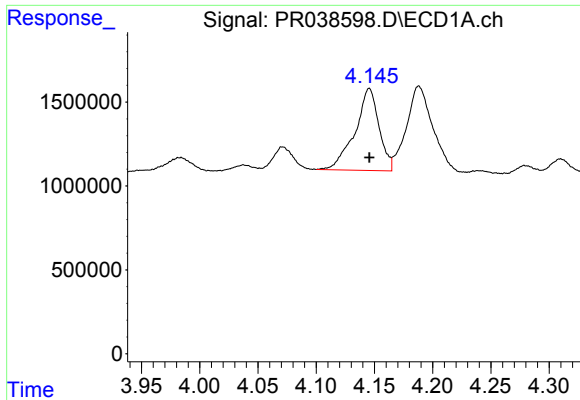
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 1463262
Conc: 47.52 ng/ml



#9 AR-1221-2

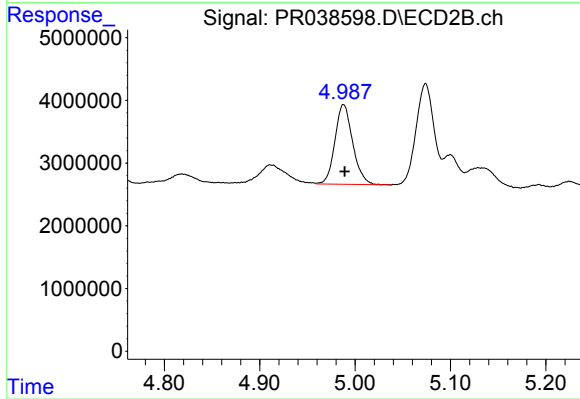
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 5689438
Conc: 61.81 ng/ml



#10 AR-1221-3

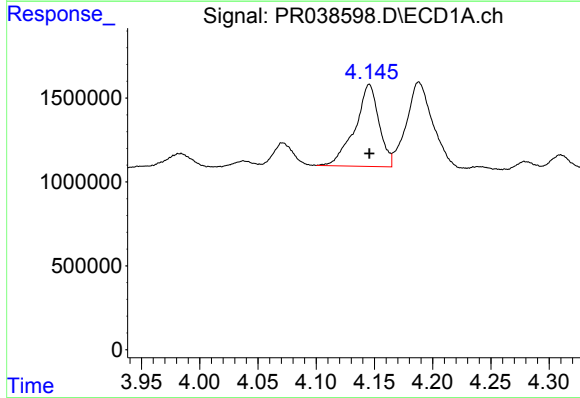
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 7013646
Conc: 71.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



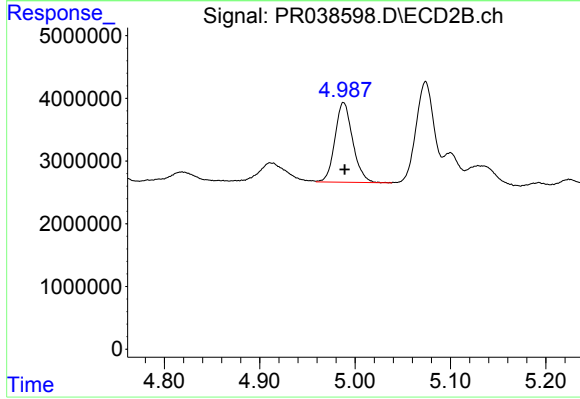
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 16427997
Conc: 55.01 ng/ml



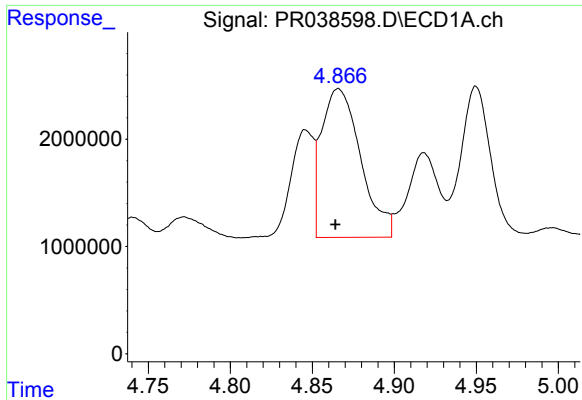
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 7013646
Conc: 98.74 ng/ml



#11 AR-1232-1

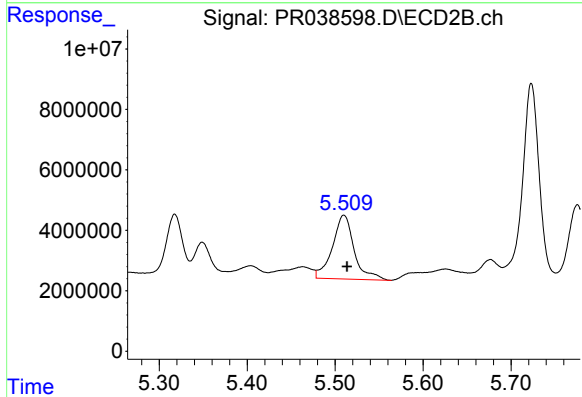
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 16427997
Conc: 77.10 ng/ml



#12 AR-1232-2

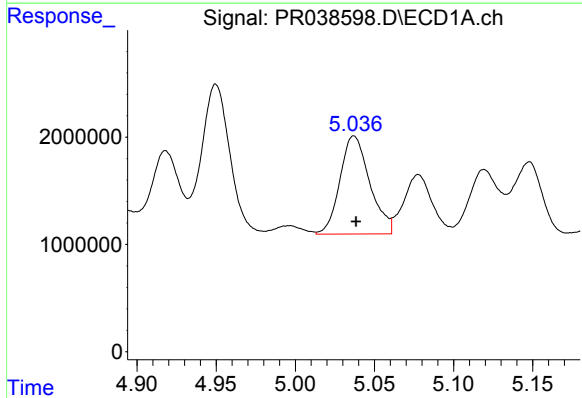
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 22953534
Conc: 264.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



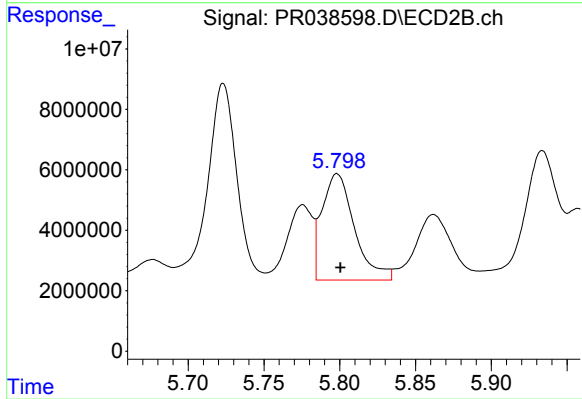
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 36373866
Conc: 319.41 ng/ml



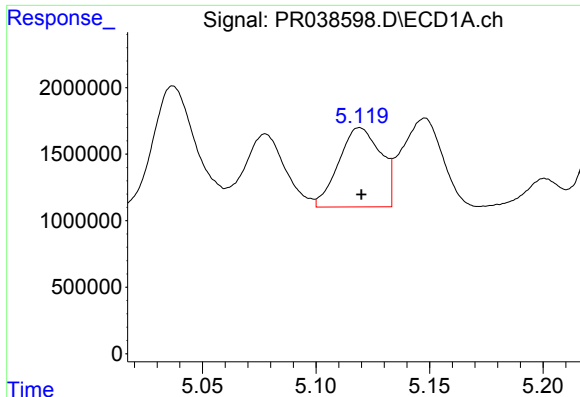
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 12025998
Conc: 290.08 ng/ml



#13 AR-1232-3

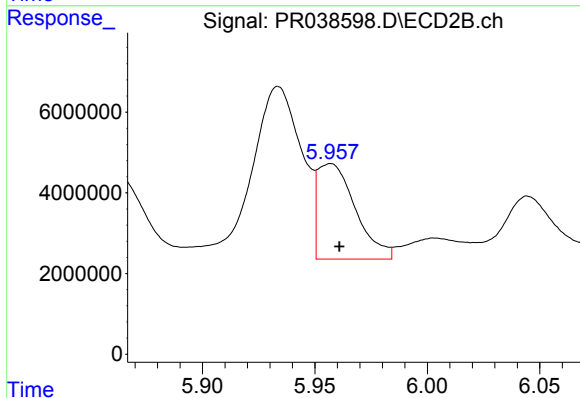
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 52430020
Conc: 211.58 ng/ml



#14 AR-1232-4

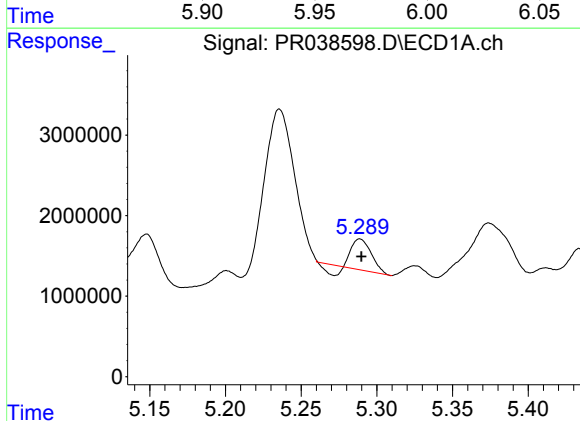
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7671342
Conc: 213.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



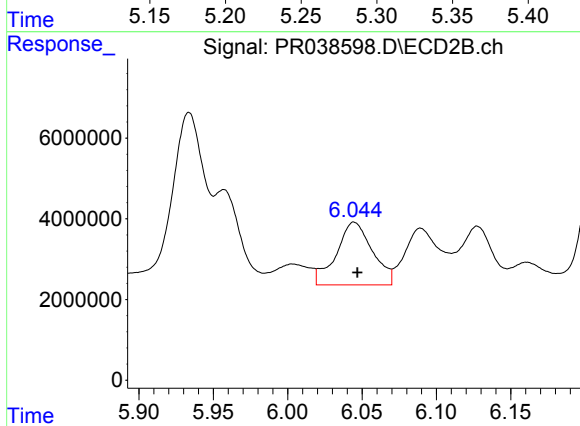
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 27704439
Conc: 229.12 ng/ml



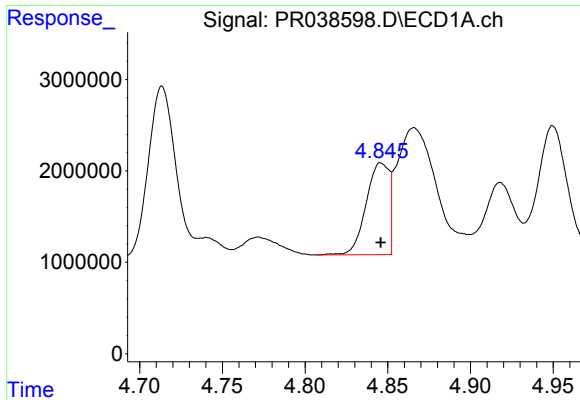
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 2931818
Conc: 72.02 ng/ml



#15 AR-1232-5

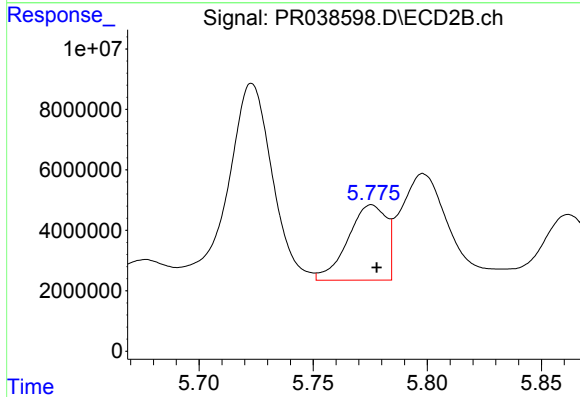
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 26371939
Conc: 303.81 ng/ml



#16 AR-1242-1

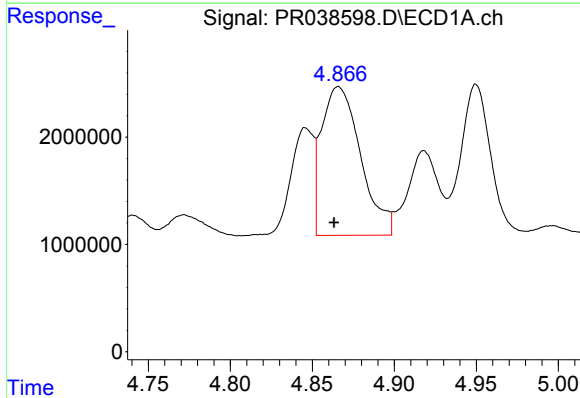
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9698718
Conc: 91.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



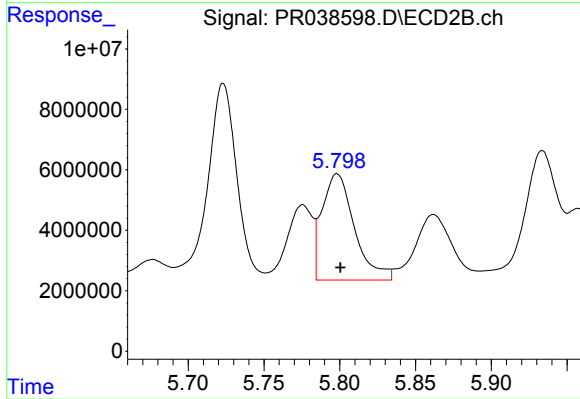
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29269610
Conc: 82.62 ng/ml



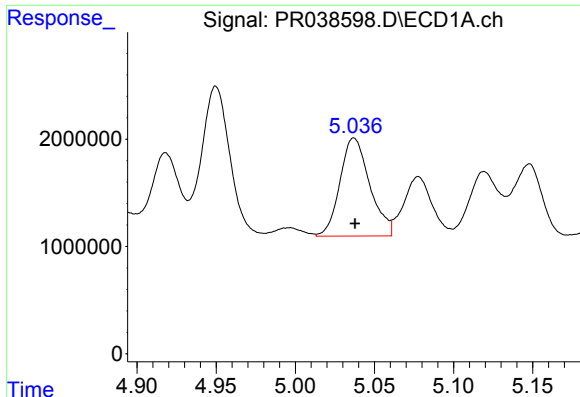
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 22953534
Conc: 129.94 ng/ml



#17 AR-1242-2

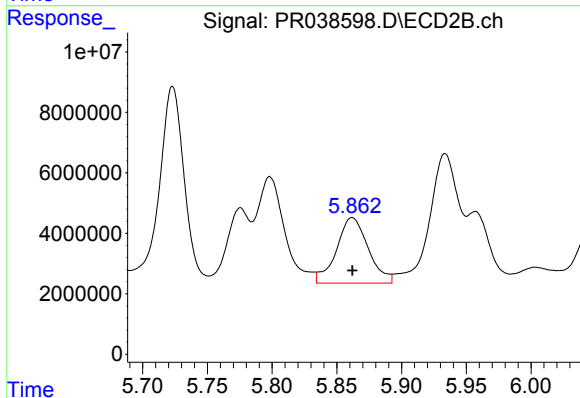
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 52430020
Conc: 102.99 ng/ml



#18 AR-1242-3

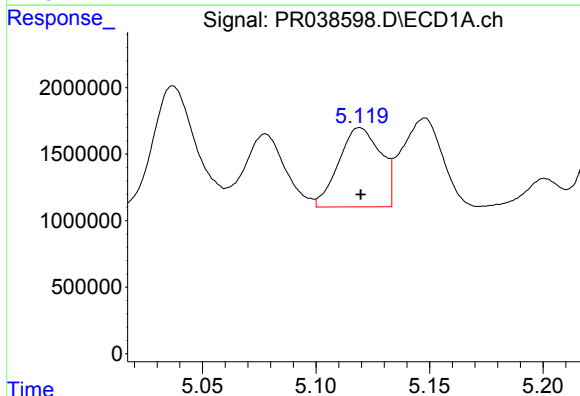
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12025998
Conc: 141.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



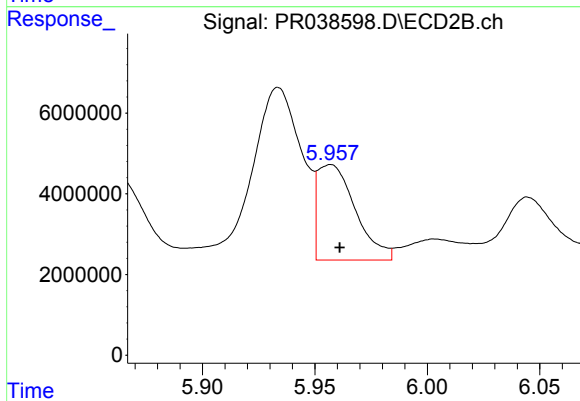
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 37032593
Conc: 123.09 ng/ml



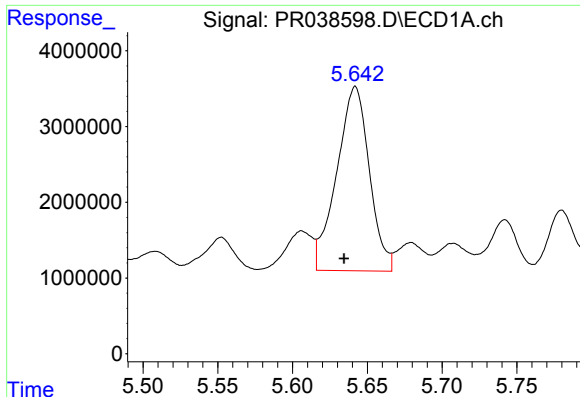
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7671342
Conc: 94.95 ng/ml



#19 AR-1242-4

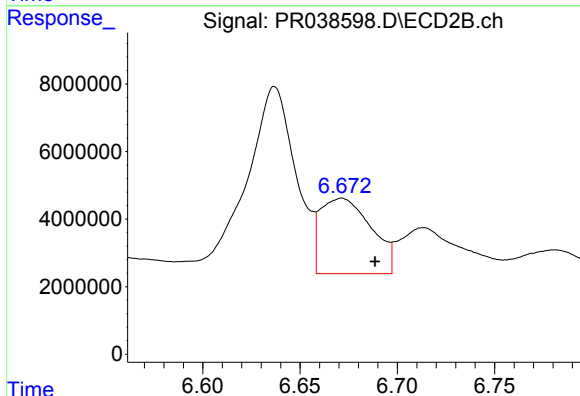
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 27704439
Conc: 110.25 ng/ml



#20 AR-1242-5

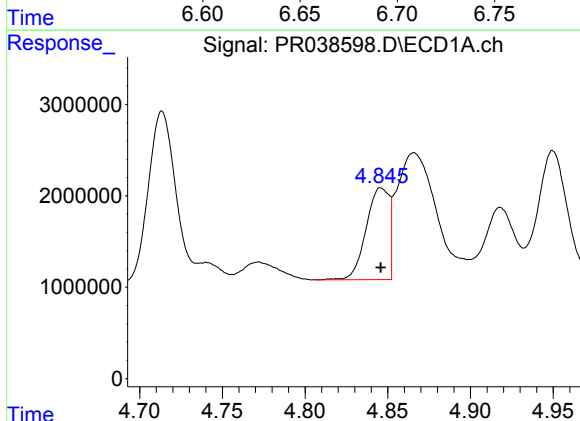
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 36930407
Conc: 315.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



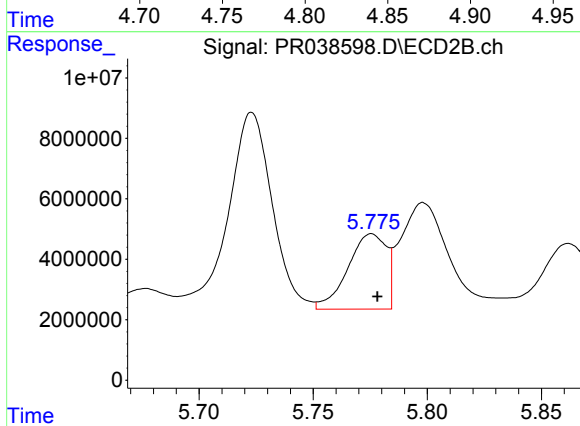
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 40500572
Conc: 140.30 ng/ml



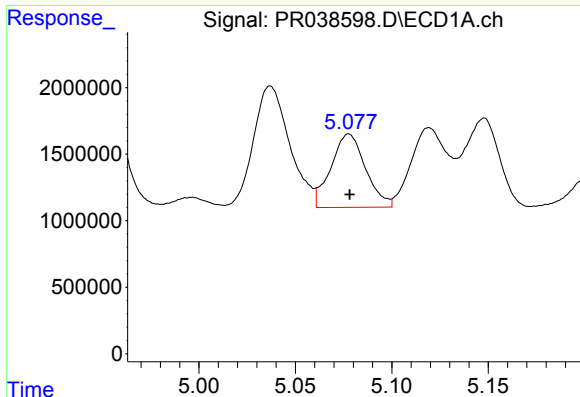
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9698718
Conc: 110.51 ng/ml



#21 AR-1248-1

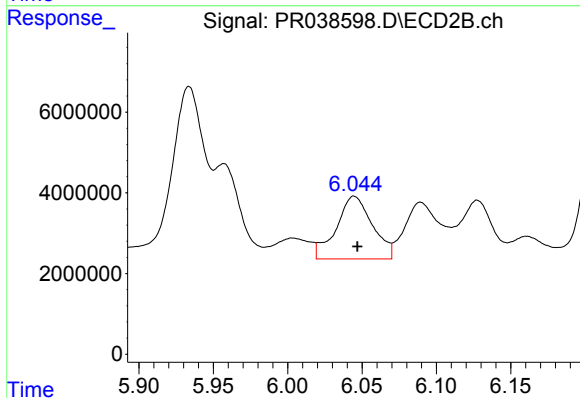
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29269610
Conc: 104.83 ng/ml



#22 AR-1248-2

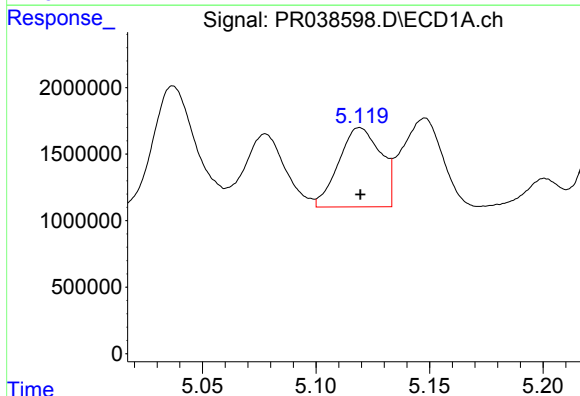
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 6884834
Conc: 58.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



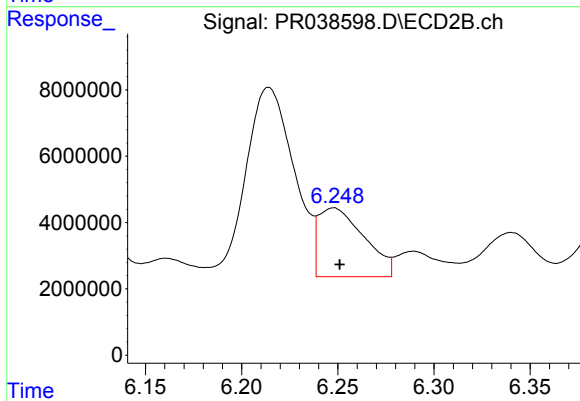
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 26371939
Conc: 72.24 ng/ml



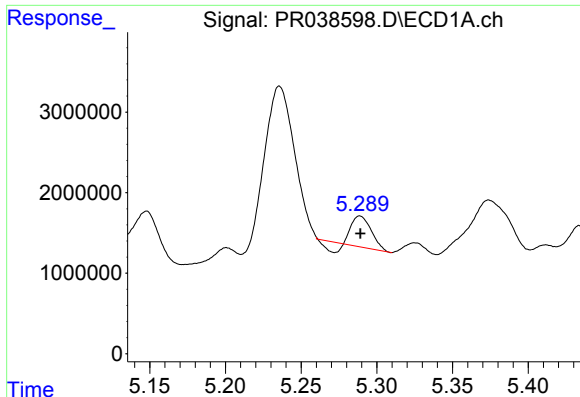
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7671342
Conc: 63.44 ng/ml



#23 AR-1248-3

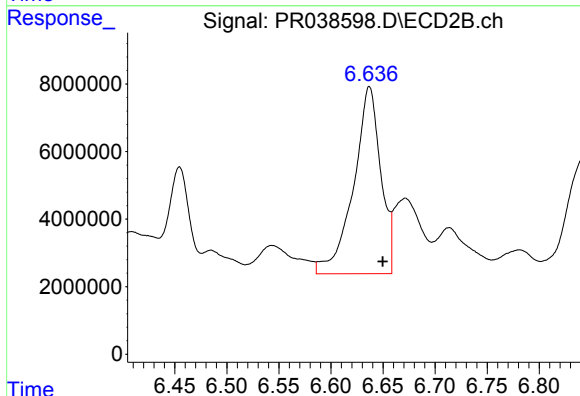
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 34170079
Conc: 80.45 ng/ml



#24 AR-1248-4

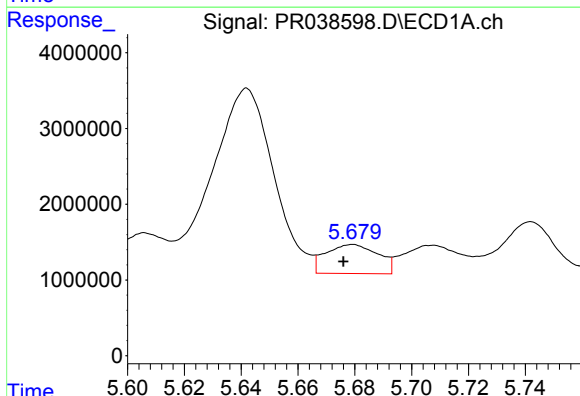
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 2931818
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



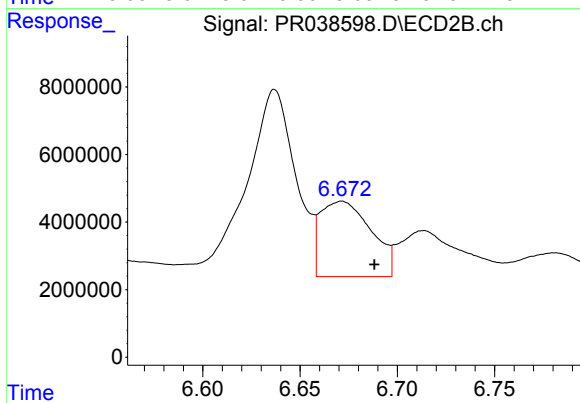
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.013 min
Response: 100936142
Conc: 200.00 ng/ml



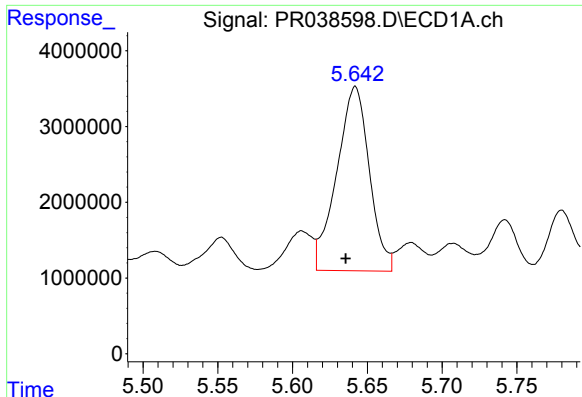
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 4883766
Conc: 30.15 ng/ml



#25 AR-1248-5

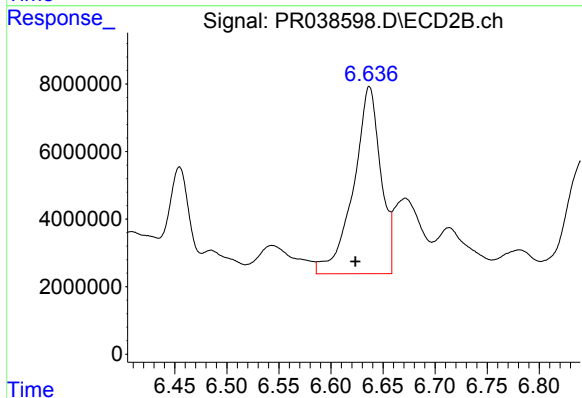
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 40500572
Conc: 84.81 ng/ml



#26 AR-1254-1

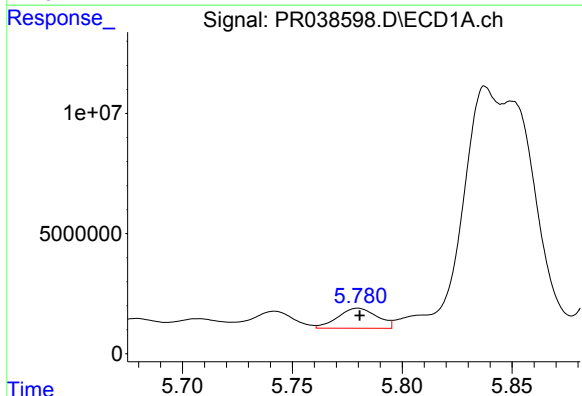
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 36930407
Conc: 167.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



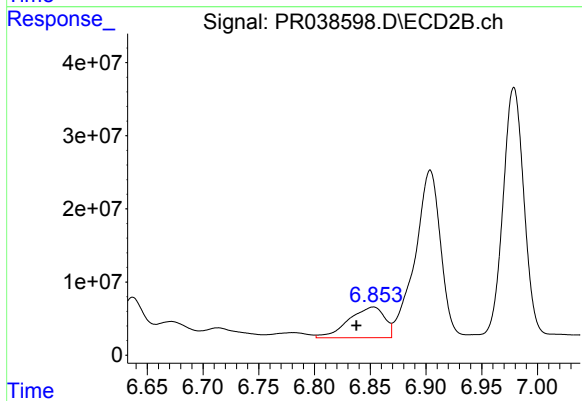
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 100936142
Conc: 216.99 ng/ml



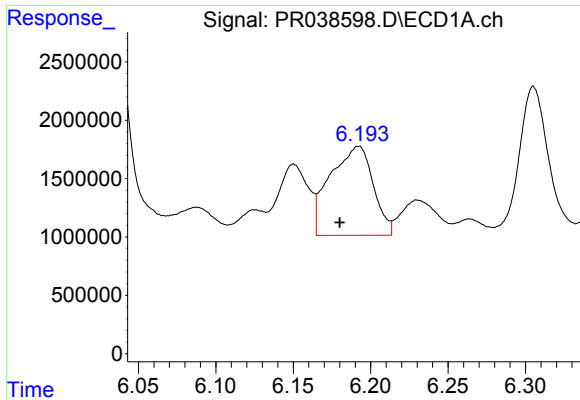
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 10405661
Conc: 54.89 ng/ml



#27 AR-1254-2

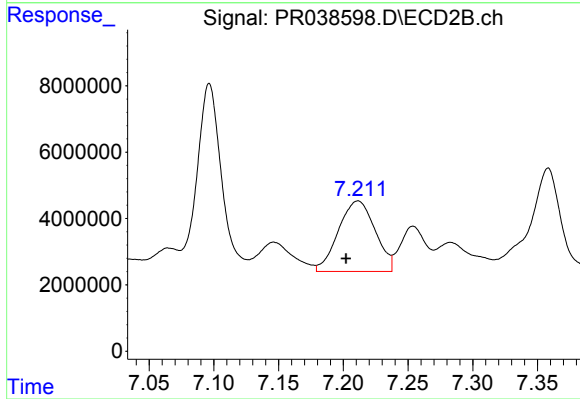
R.T.: 6.853 min
Delta R.T.: 0.015 min
Response: 94176153
Conc: 141.91 ng/ml



#28 AR-1254-3

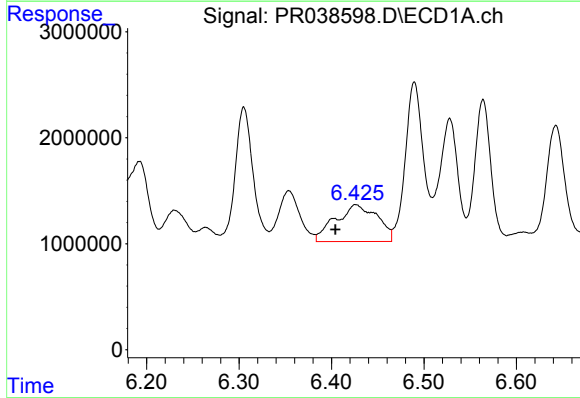
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 14763478
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



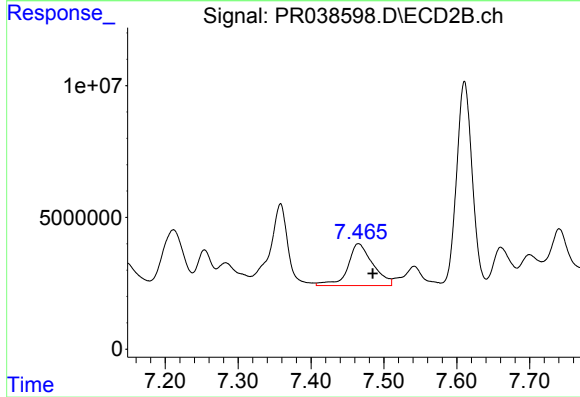
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.009 min
Response: 42037771
Conc: 55.51 ng/ml



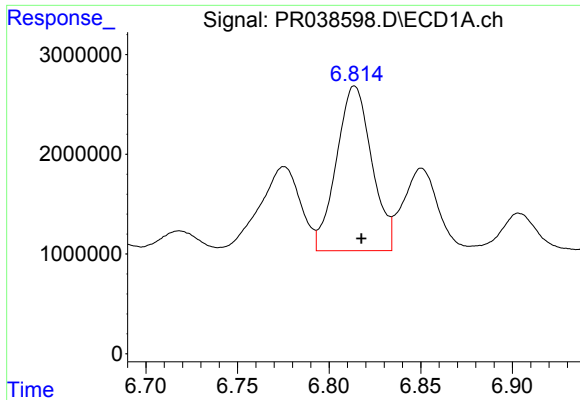
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 10970145
Conc: 50.99 ng/ml



#29 AR-1254-4

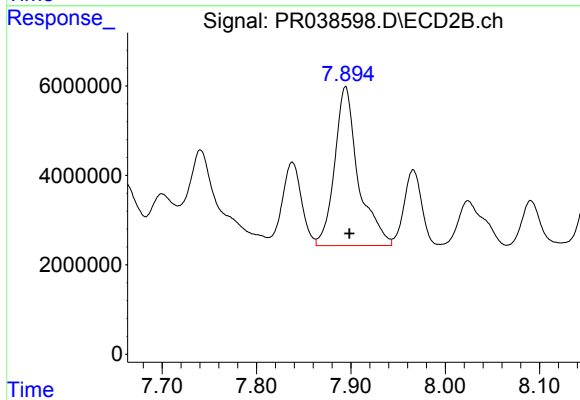
R.T.: 7.465 min
Delta R.T.: -0.019 min
Response: 37929210
Conc: 65.82 ng/ml



#30 AR-1254-5

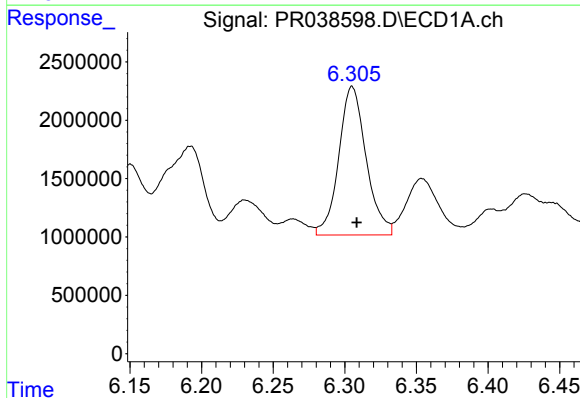
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 22182729
Conc: 78.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



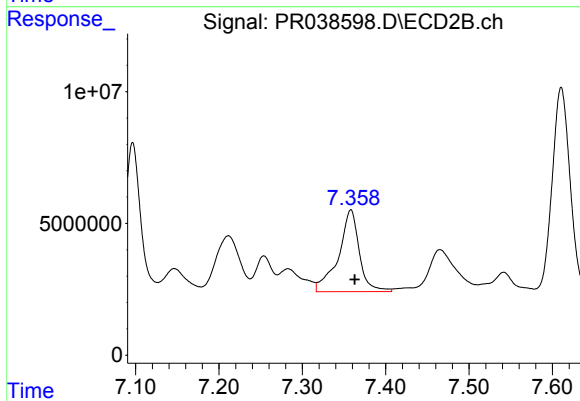
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 61937503
Conc: 101.58 ng/ml



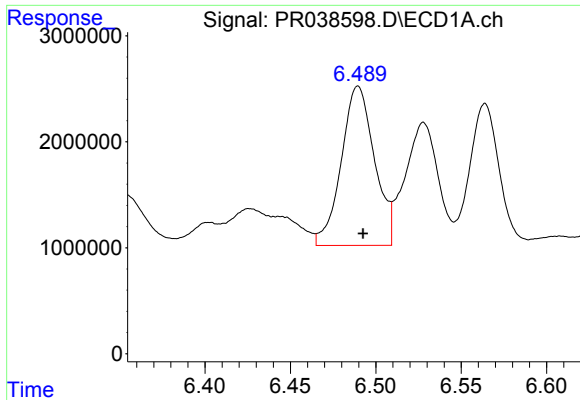
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 16923931
Conc: 128.02 ng/ml



#31 AR-1260-1

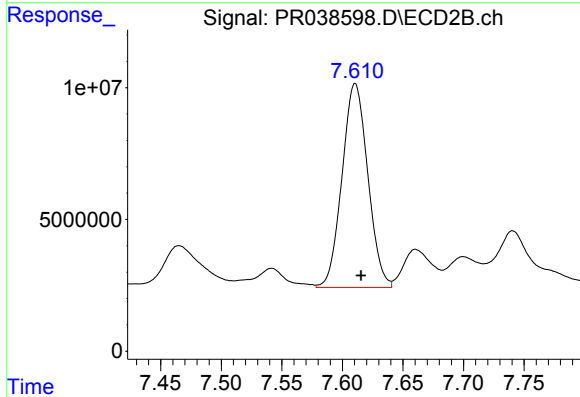
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 54125205
Conc: 157.51 ng/ml



#32 AR-1260-2

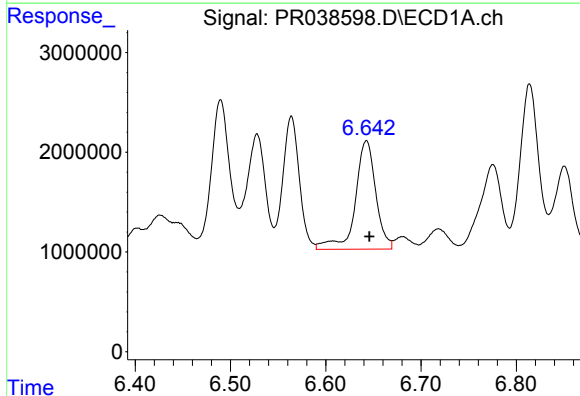
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 20310093
Conc: 119.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



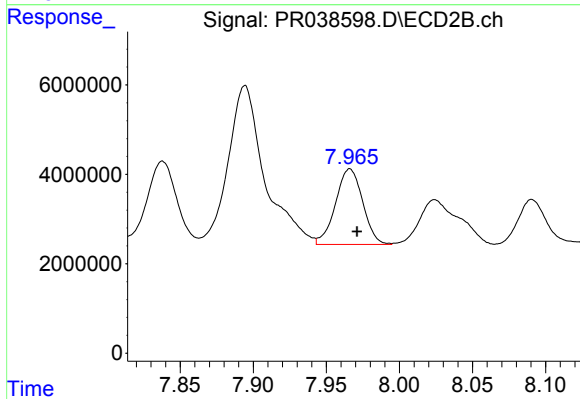
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 114600057
Conc: 282.77 ng/ml



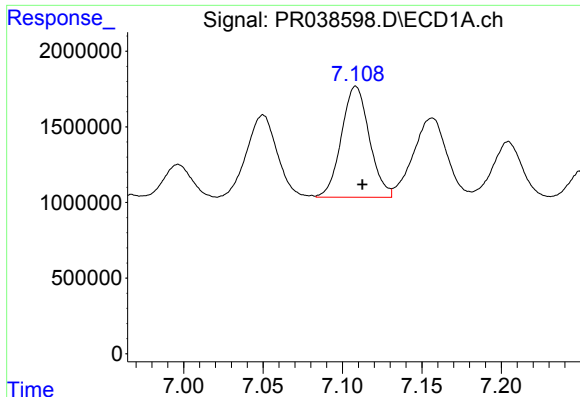
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 16308405
Conc: 108.02 ng/ml



#33 AR-1260-3

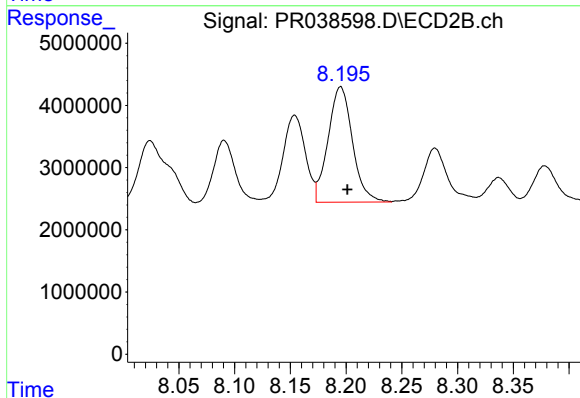
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 21875488
Conc: 71.86 ng/ml



#34 AR-1260-4

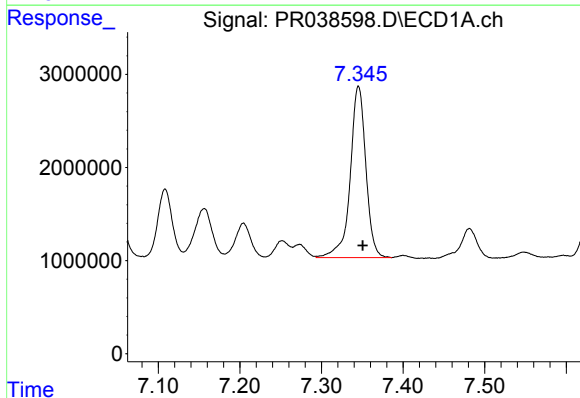
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 8984437
Conc: 69.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



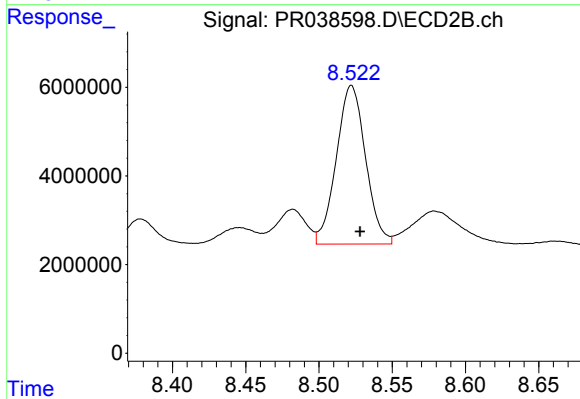
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 28283207
Conc: 79.45 ng/ml



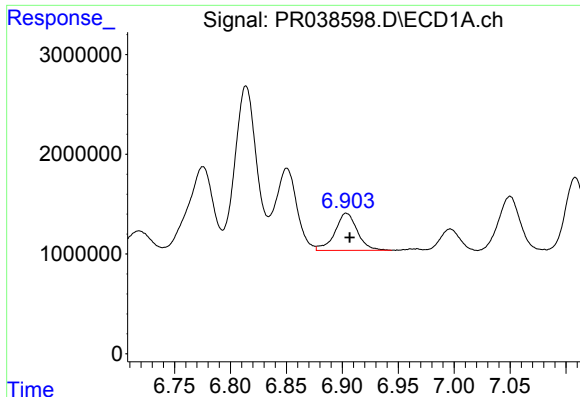
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 24518909
Conc: 71.95 ng/ml



#35 AR-1260-5

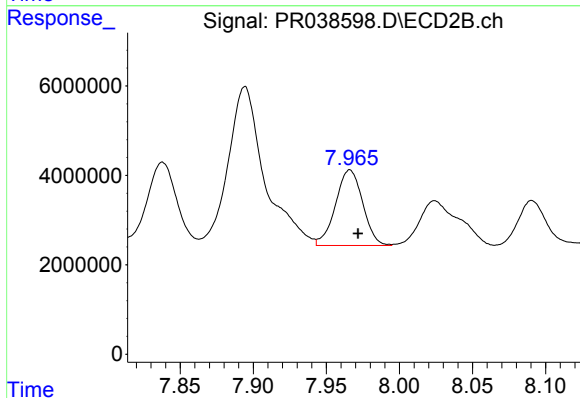
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 49721087
Conc: 68.41 ng/ml



#36 AR-1262-1

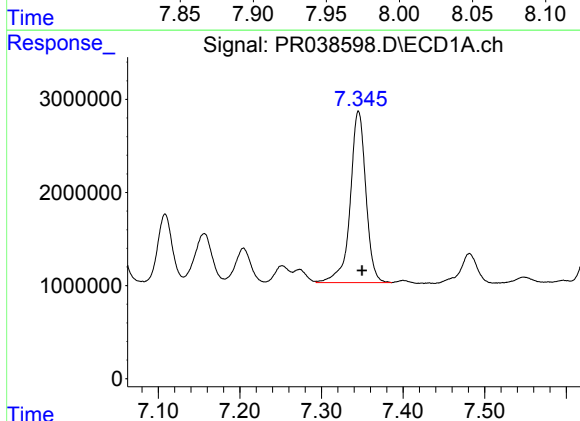
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 5220547
Conc: 43.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



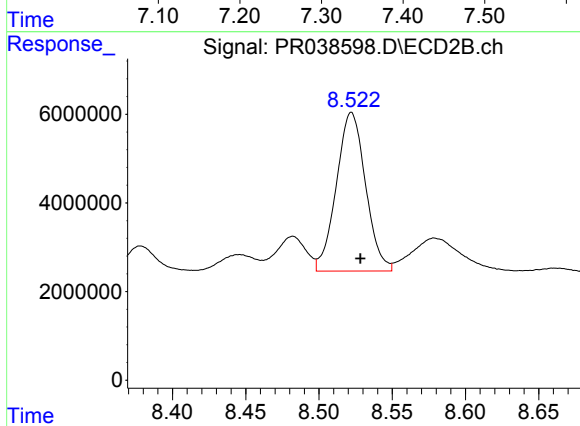
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 21875488
Conc: 30.93 ng/ml



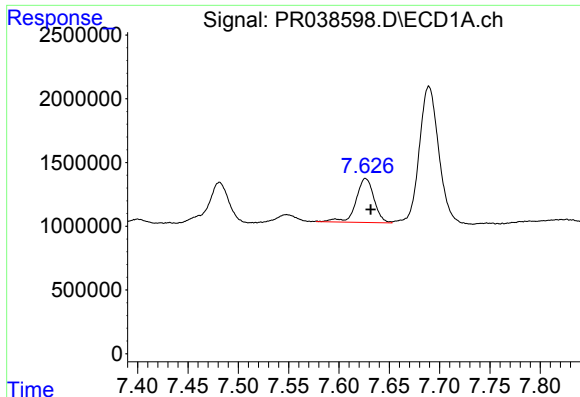
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 24518909
Conc: 38.01 ng/ml



#37 AR-1262-2

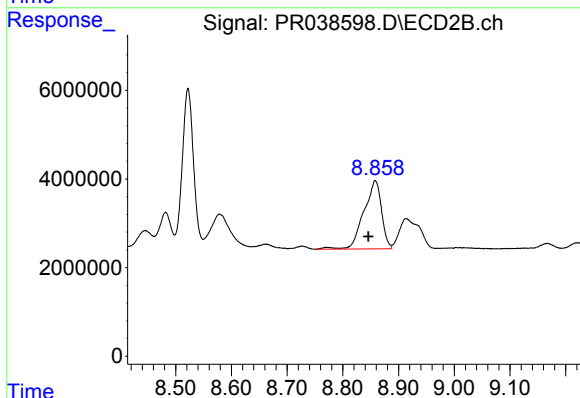
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 49721087
Conc: 35.10 ng/ml



#38 AR-1262-3

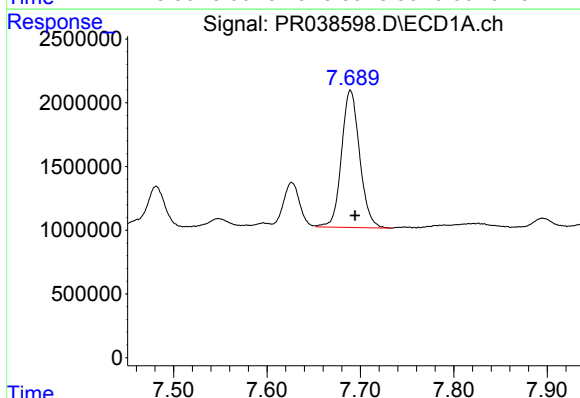
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 4292968
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



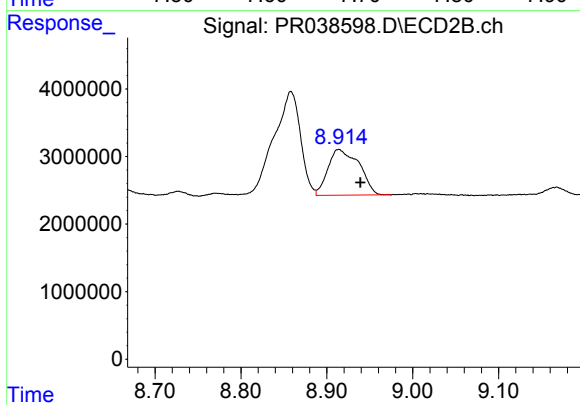
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 34055703
Conc: 37.60 ng/ml



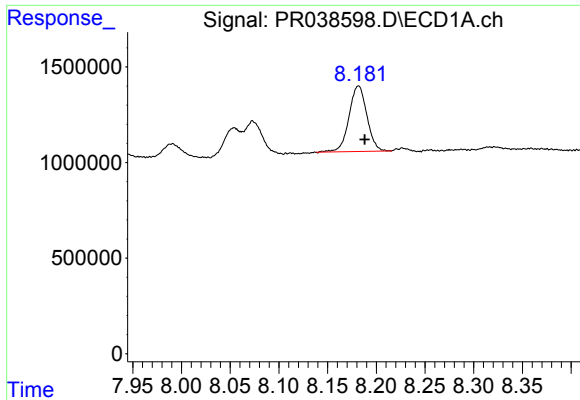
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 14496188
Conc: 29.62 ng/ml



#39 AR-1262-4

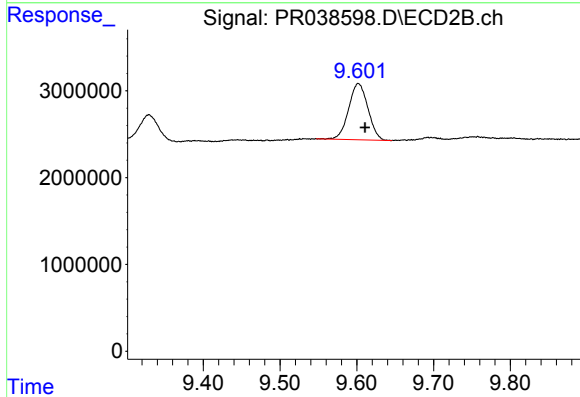
R.T.: 8.914 min
Delta R.T.: -0.025 min
Response: 17050521
Conc: 25.19 ng/ml



#40 AR-1262-5

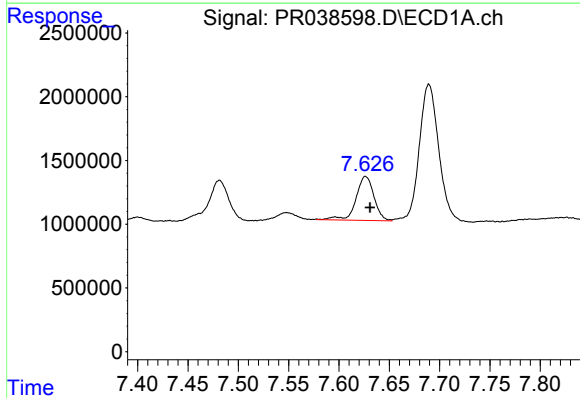
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 4369571
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



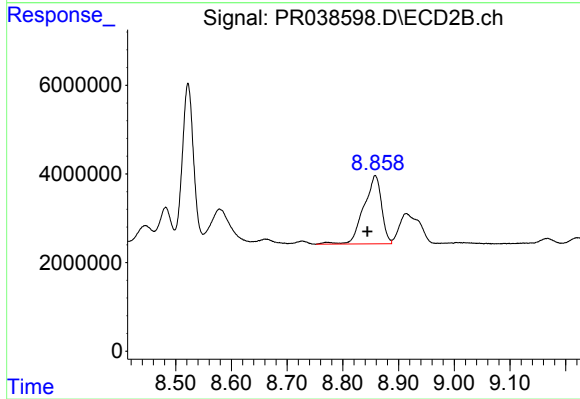
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: -0.009 min
Response: 11345208
Conc: 23.07 ng/ml



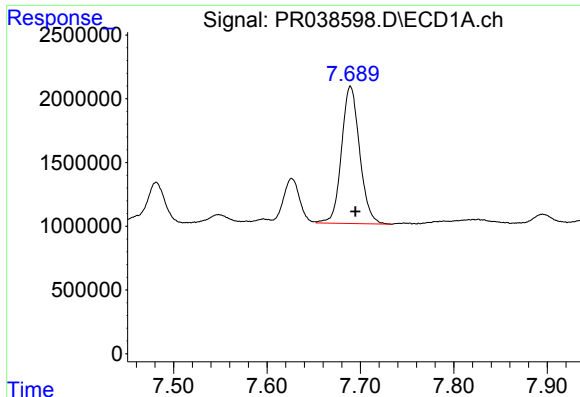
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 4292968
Conc: 8.29 ng/ml



#41 AR-1268-1

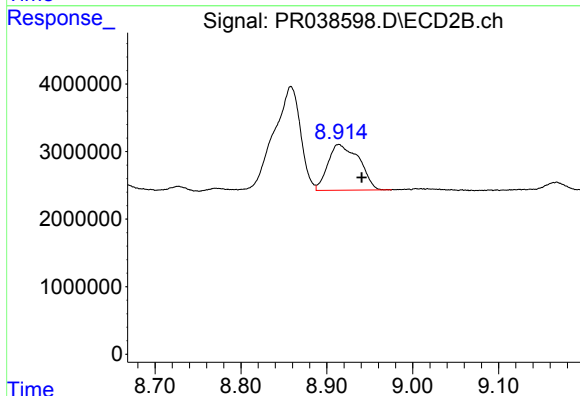
R.T.: 8.858 min
Delta R.T.: 0.014 min
Response: 34055703
Conc: 31.18 ng/ml



#42 AR-1268-2

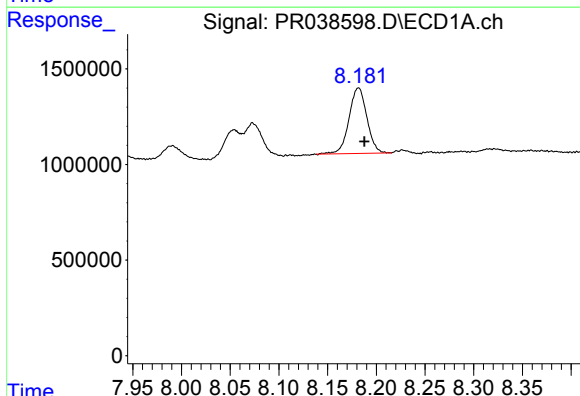
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 14496188
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



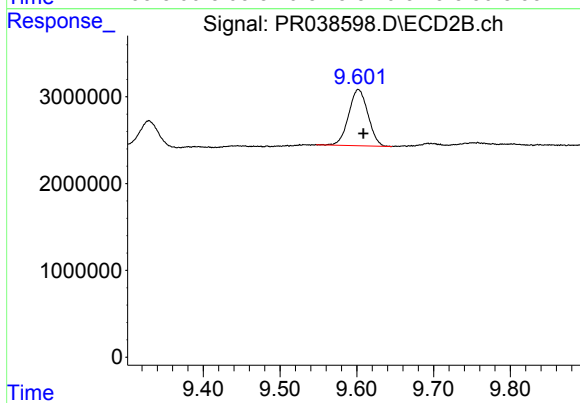
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: -0.027 min
Response: 17050521
Conc: 16.95 ng/ml



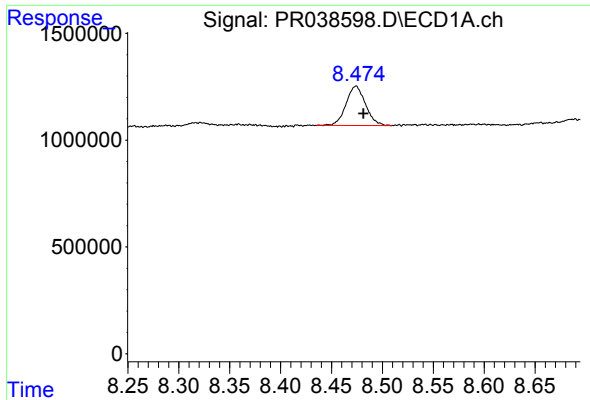
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 4369571
Conc: 27.02 ng/ml



#44 AR-1268-4

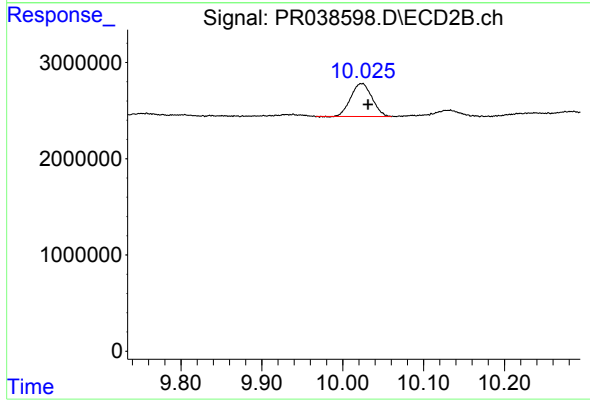
R.T.: 9.602 min
Delta R.T.: -0.007 min
Response: 11345208
Conc: 31.81 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2447562
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.008 min
Response: 6246308
Conc: 2.29 ng/ml