

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 03:40
 Operator : SM\MA
 Sample : K3247-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:42 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	4.621	40083764	128.3E6	18.808	18.139
2)	SA Decachlor...	8.730	10.369	21246873	68262821	8.503	11.093 #
Target Compounds							
3)	L1 AR-1016-1	4.874	5.776	9738321	3293543	118.589	12.289 #
4)	L1 AR-1016-2	4.874	5.802	9738321	9851579	72.993	25.695 #
5)	L1 AR-1016-3	5.037	5.870	4815823	7120026	74.415	31.232 #
6)	L1 AR-1016-4	5.078	5.935	1826448	54425572	35.214	288.516 #
7)	L1 AR-1016-5	5.236	6.260	22374470	9075804	327.496	48.636 #
9)	L2 AR-1221-2	4.130	0.000	2330523	0	75.678	N.D. #
10)	L2 AR-1221-3	4.130	0.000	2330523	0	23.651	N.D. #
11)	L3 AR-1232-1	4.130	0.000	2330523	0	32.808	N.D. #
12)	L3 AR-1232-2	4.874	5.508	9738321	9776519	112.038	85.851
13)	L3 AR-1232-3	5.037	5.802	4815823	9851579	116.164	39.756 #
14)	L3 AR-1232-4	5.120	5.935	1581804	54425572	43.926	450.102 #
15)	L3 AR-1232-5	5.236	6.050	22374470	5771469	549.623	66.489 #
16)	L4 AR-1242-1	4.874	5.776	9738321	3293543	91.675	9.297 #
17)	L4 AR-1242-2	4.874	5.802	9738321	9851579	55.128	19.352 #
18)	L4 AR-1242-3	5.037	5.870	4815823	7120026	56.786	23.666 #
19)	L4 AR-1242-4	5.120	5.935	1581804	54425572	19.578	216.591 #
20)	L4 AR-1242-5	5.643	6.671	26836711	26679775	229.149	92.422 #
21)	L5 AR-1248-1	4.874	5.776	9738321	3293543	110.957	11.796 #
22)	L5 AR-1248-2	5.078	6.050	1826448	5771469	15.578	15.810
23)	L5 AR-1248-3	5.120	6.260	1581804	9075804	13.082	21.368 #
24)	L5 AR-1248-4	5.236	6.638	22374470	59948907	148.334	118.788
25)	L5 AR-1248-5	5.680	6.671	3959289	26679775	24.445	55.867 #
26)	L6 AR-1254-1	5.643	6.638	26836711	59948907	121.436	128.874
27)	L6 AR-1254-2	5.781	6.854	5345765	58433280	28.201	88.053 #
28)	L6 AR-1254-3	6.194	7.214	6496440	25596410	20.633	33.799 #
29)	L6 AR-1254-4	6.422	7.466	4293192	27436081	19.957	47.611 #
30)	L6 AR-1254-5	6.813	7.896	5044370	13849430	17.778	22.713 #
31)	L7 AR-1260-1	6.306	7.357	5621858	16239690	42.528	47.261
32)	L7 AR-1260-2	6.488	7.612	6058692	57367051	35.524	141.548 #
33)	L7 AR-1260-3	6.643	7.966	4130030	3698410	27.355	12.150 #
34)	L7 AR-1260-4	7.108	8.194	1339354	4619939	10.362	12.979 #
35)	L7 AR-1260-5	7.345	8.523	4980834	6806770	14.616	9.365 #
36)	L8 AR-1262-1	6.849	7.966	2256839	3698410	18.860	5.229 #
37)	L8 AR-1262-2	7.345	8.523	4980834	6806770	7.721	4.806 #
38)	L8 AR-1262-3	7.689	8.858	2783113	5677735	10.207	6.269 #
39)	L8 AR-1262-4	7.689	0.000	2783113	0	5.686	N.D. #
41)	L9 AR-1268-1	7.689	8.858	2783113	5677735	5.374	5.198
42)	L9 AR-1268-2	7.689	0.000	2783113	0	5.947	N.D. #

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Acq On : 08 Jun 2019 03:40
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Sample : K3247-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:26:42 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
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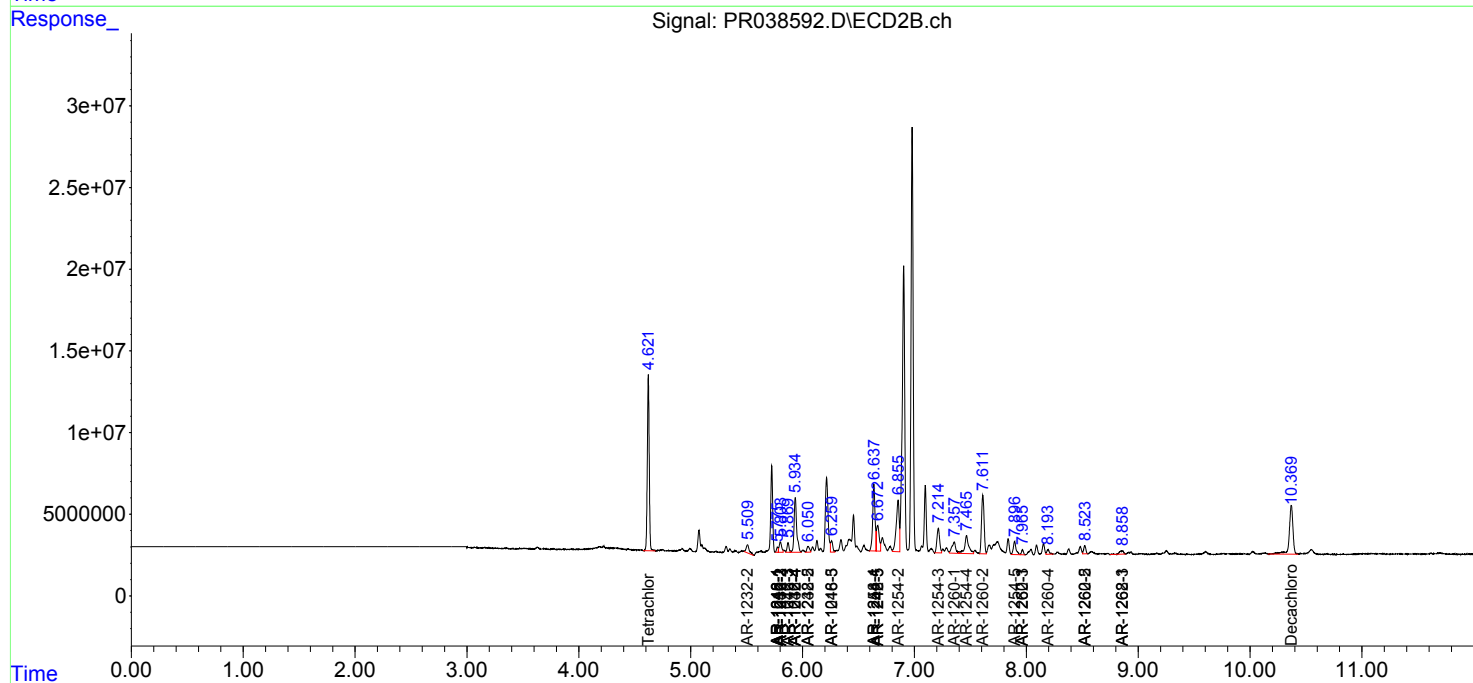
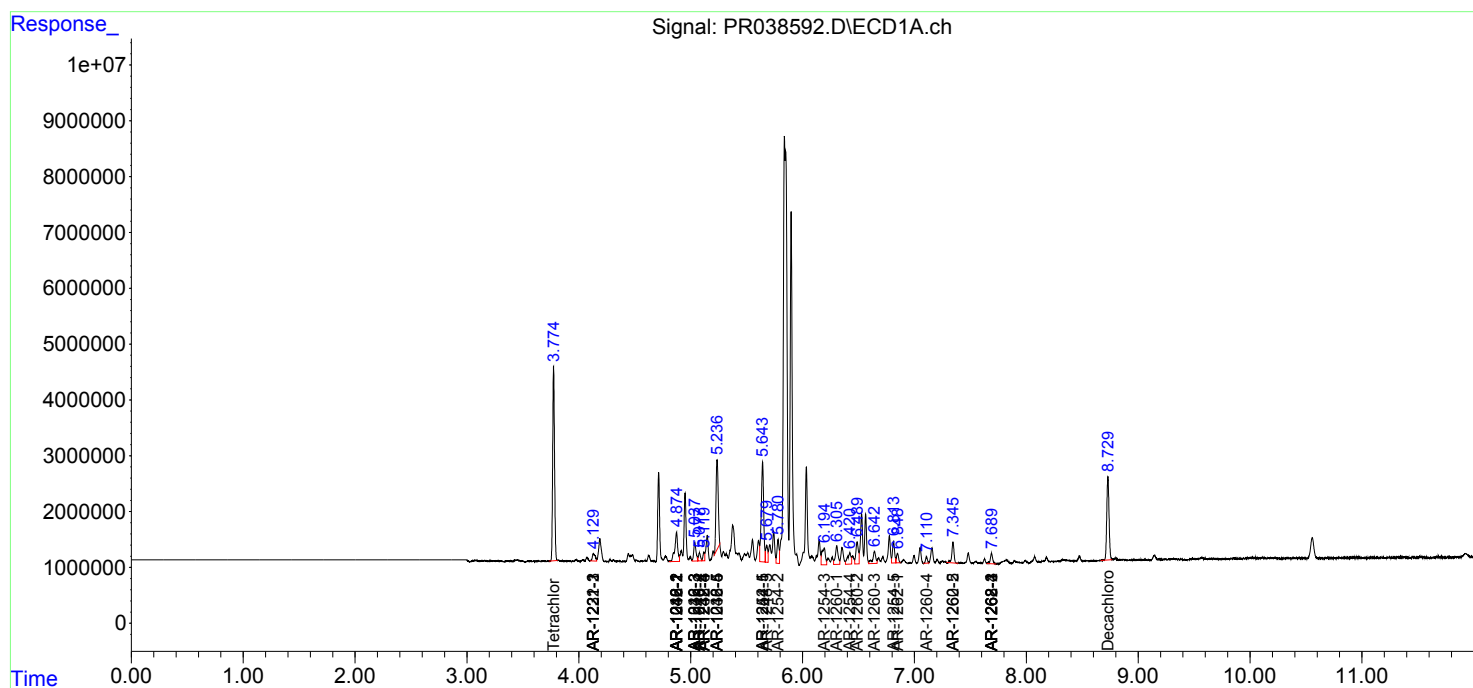
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

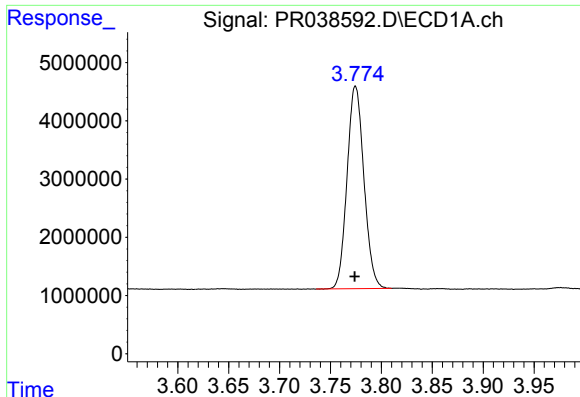
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038592.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

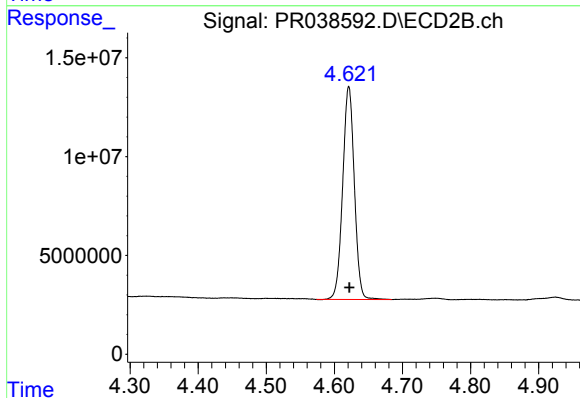




#1 Tetrachloro-m-xylene

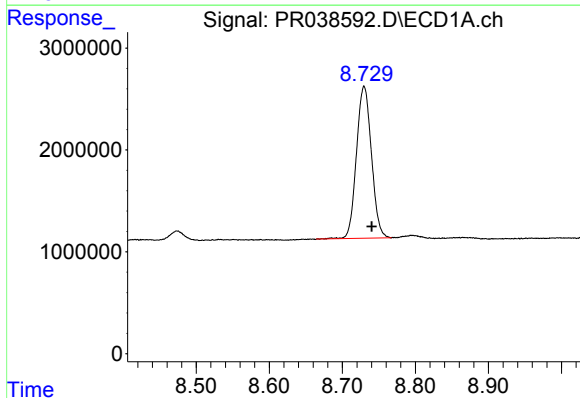
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 40083764
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



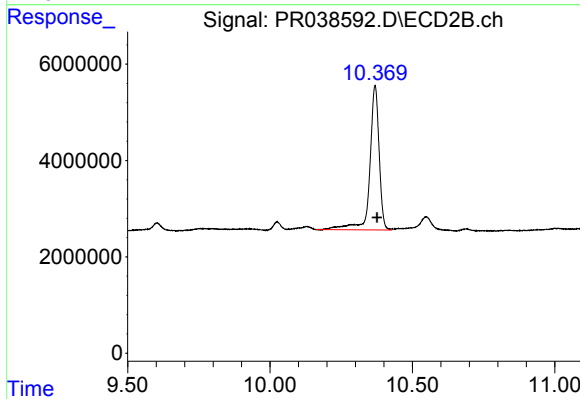
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 128319083
Conc: 18.14 ng/ml



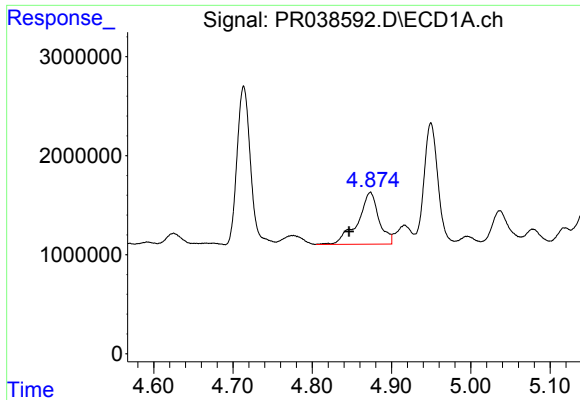
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 21246873
Conc: 8.50 ng/ml



#2 Decachlorobiphenyl

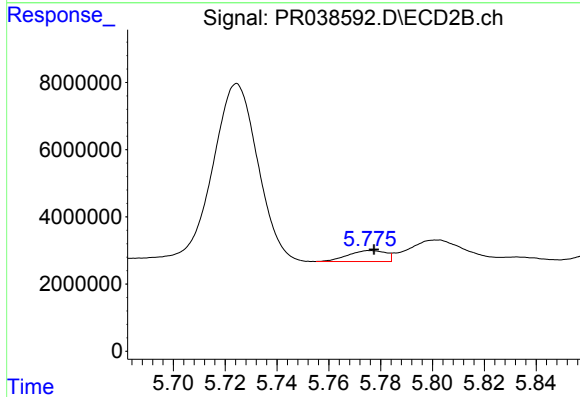
R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 68262821
Conc: 11.09 ng/ml



#3 AR-1016-1

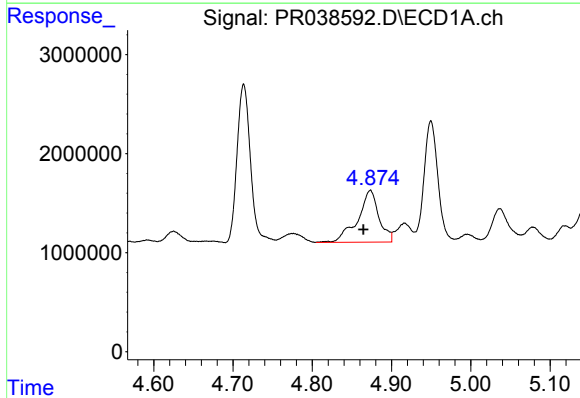
R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 9738321
Conc: 118.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



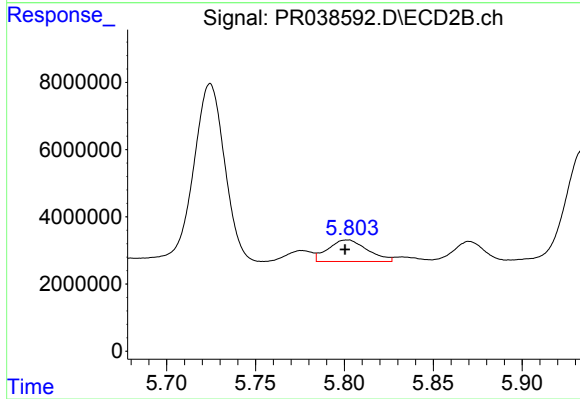
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 3293543
Conc: 12.29 ng/ml



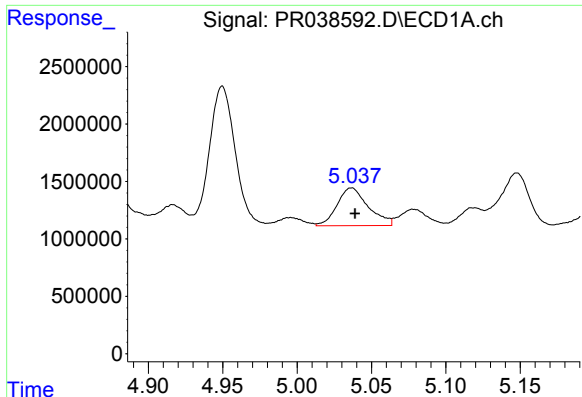
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 9738321
Conc: 72.99 ng/ml



#4 AR-1016-2

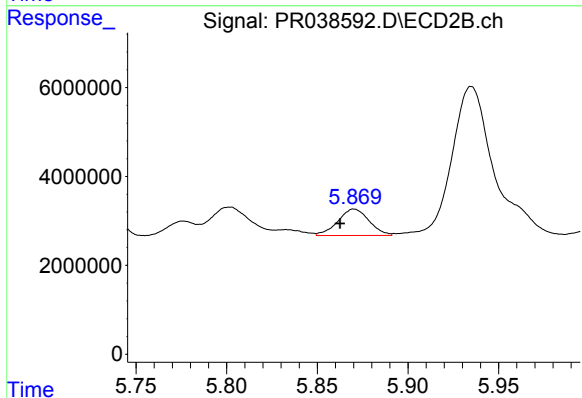
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 9851579
Conc: 25.70 ng/ml



#5 AR-1016-3

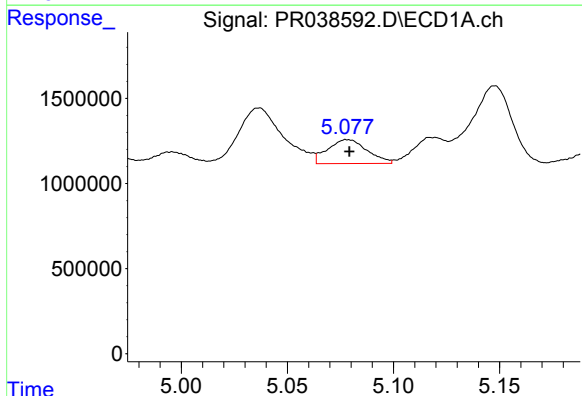
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 4815823
Conc: 74.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



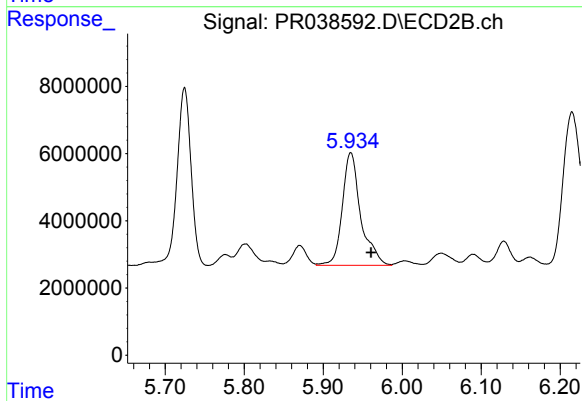
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 7120026
Conc: 31.23 ng/ml



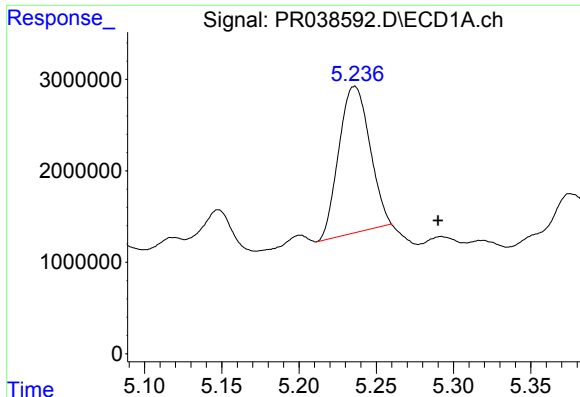
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 1826448
Conc: 35.21 ng/ml



#6 AR-1016-4

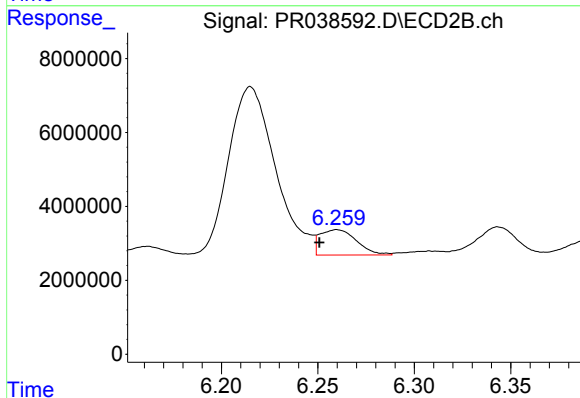
R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 54425572
Conc: 288.52 ng/ml



#7 AR-1016-5

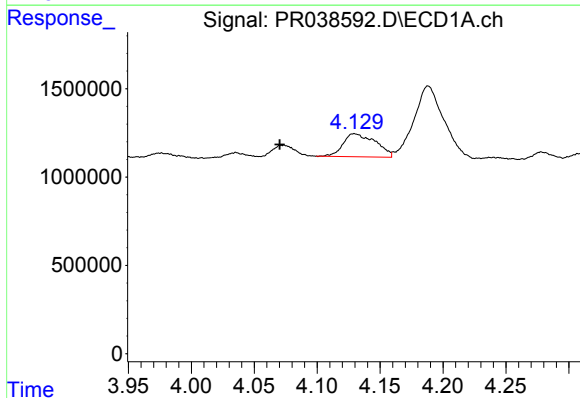
R.T.: 5.236 min
Delta R.T.: -0.054 min
Response: 22374470
Conc: 327.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



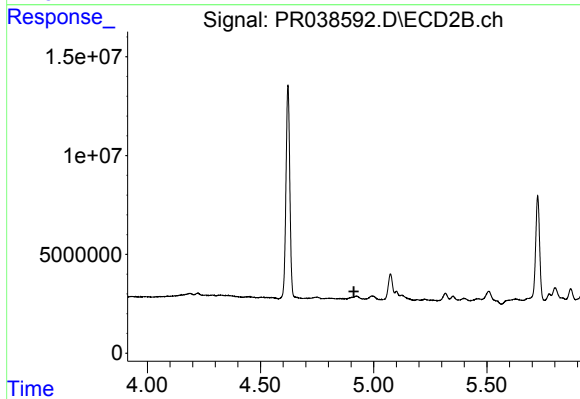
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 9075804
Conc: 48.64 ng/ml



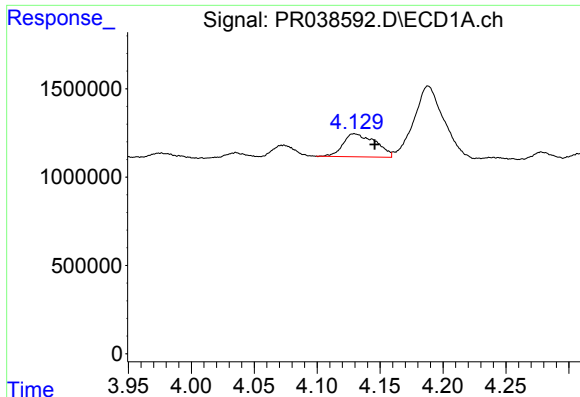
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.059 min
Response: 2330523
Conc: 75.68 ng/ml



#9 AR-1221-2

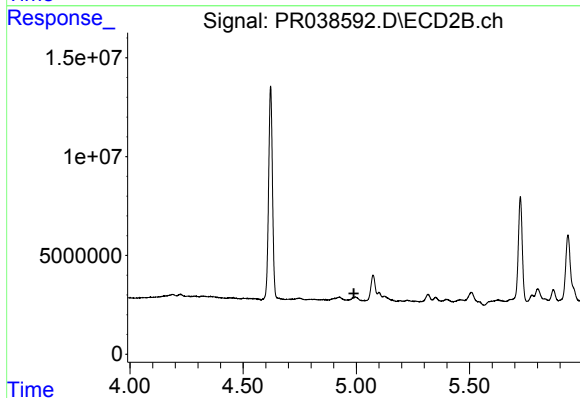
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

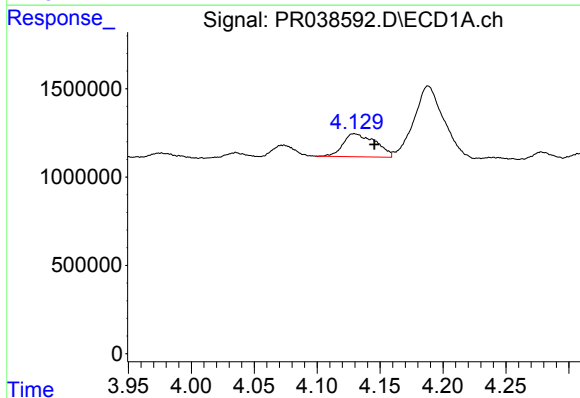
R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 2330523
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



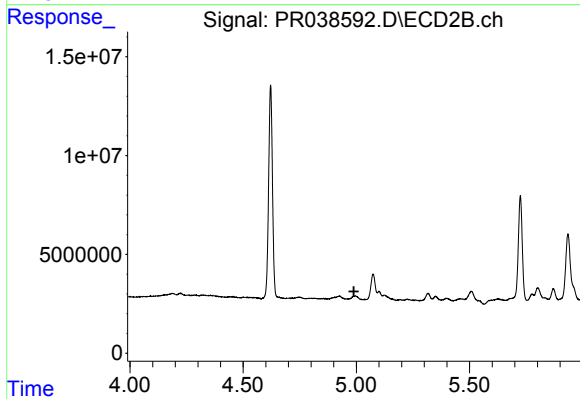
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



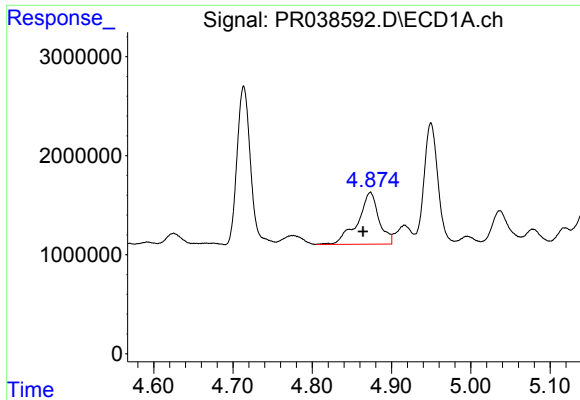
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 2330523
Conc: 32.81 ng/ml



#11 AR-1232-1

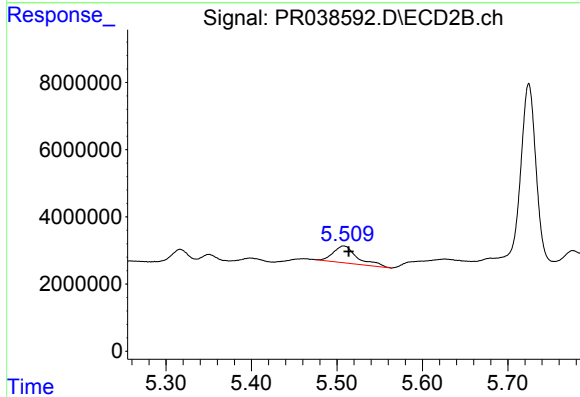
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

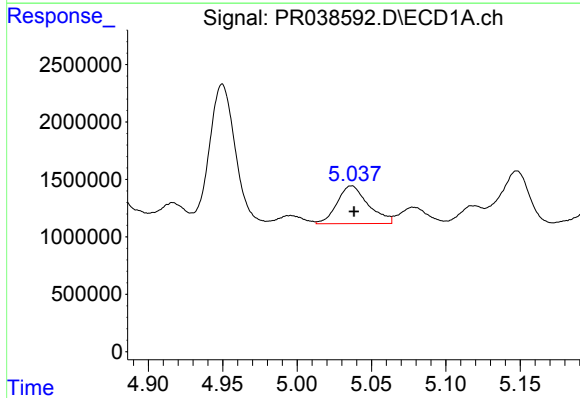
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 9738321
Conc: 112.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



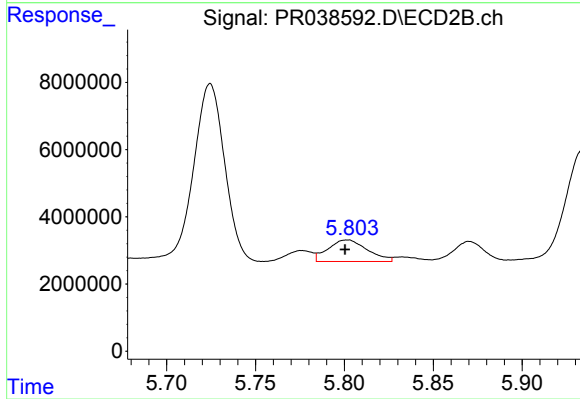
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 9776519
Conc: 85.85 ng/ml



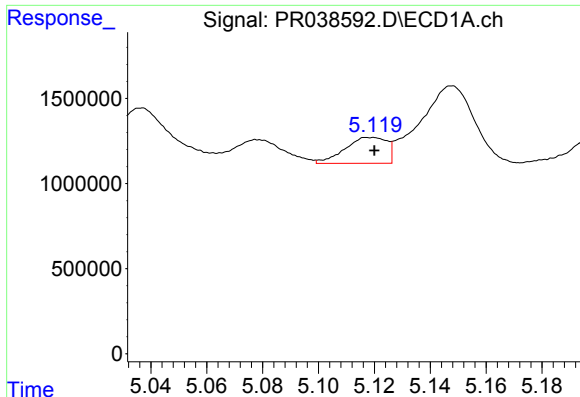
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 4815823
Conc: 116.16 ng/ml



#13 AR-1232-3

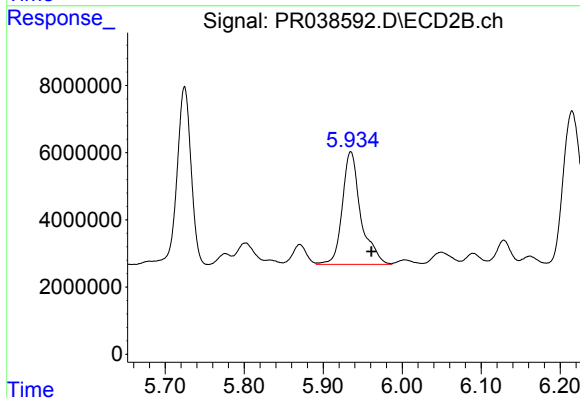
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 9851579
Conc: 39.76 ng/ml



#14 AR-1232-4

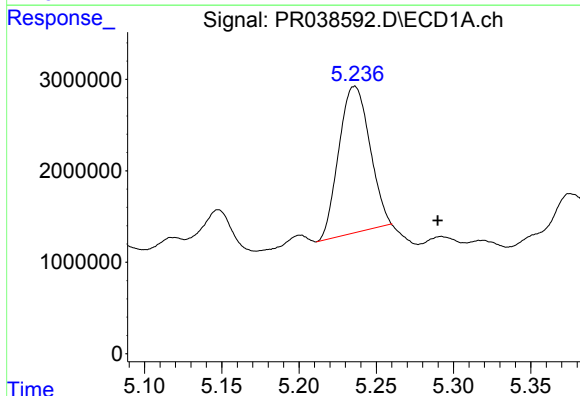
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1581804
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



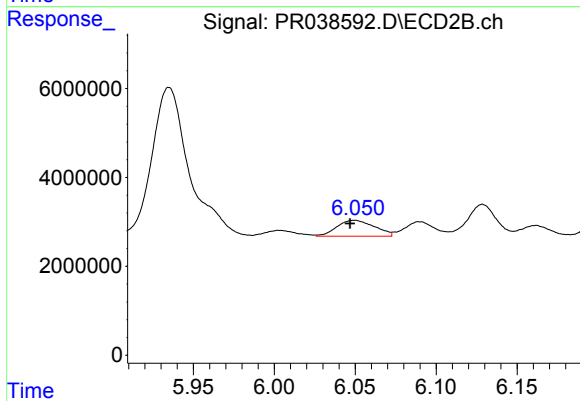
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 54425572
Conc: 450.10 ng/ml



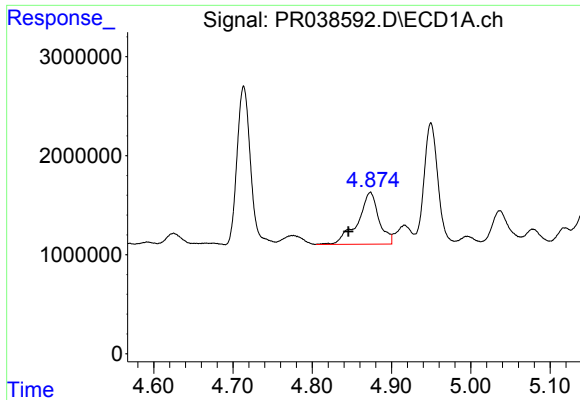
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.054 min
Response: 22374470
Conc: 549.62 ng/ml



#15 AR-1232-5

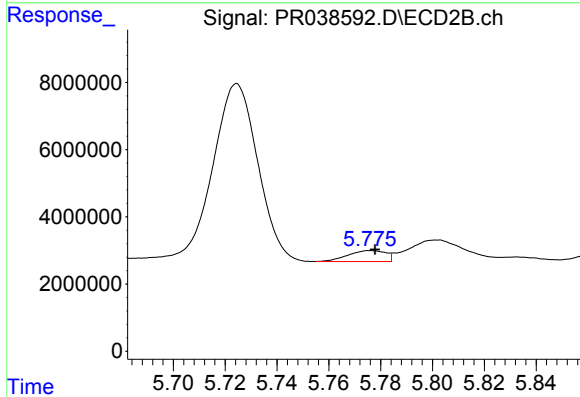
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 5771469
Conc: 66.49 ng/ml



#16 AR-1242-1

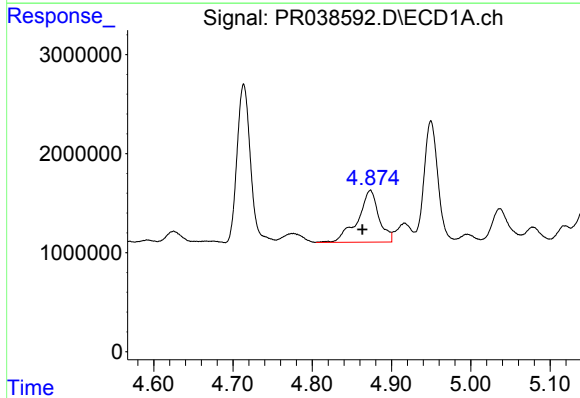
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 9738321
Conc: 91.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



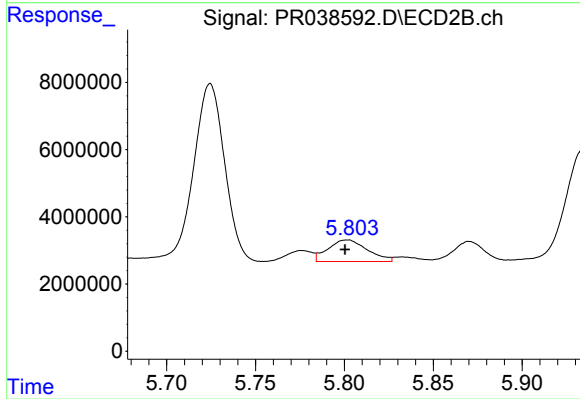
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 3293543
Conc: 9.30 ng/ml



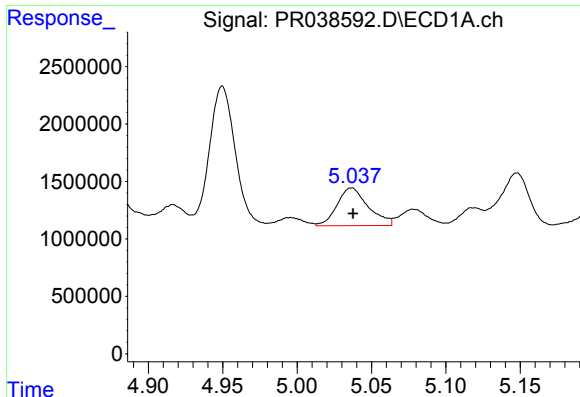
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 9738321
Conc: 55.13 ng/ml



#17 AR-1242-2

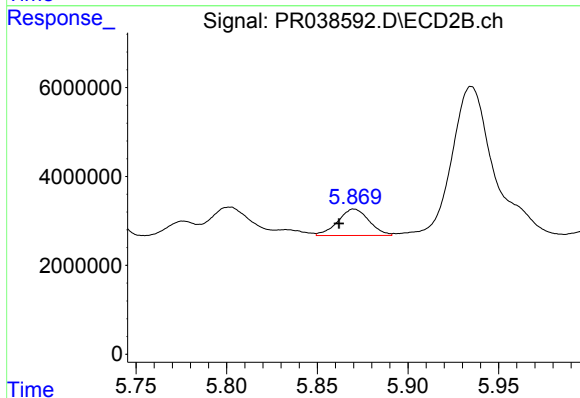
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 9851579
Conc: 19.35 ng/ml



#18 AR-1242-3

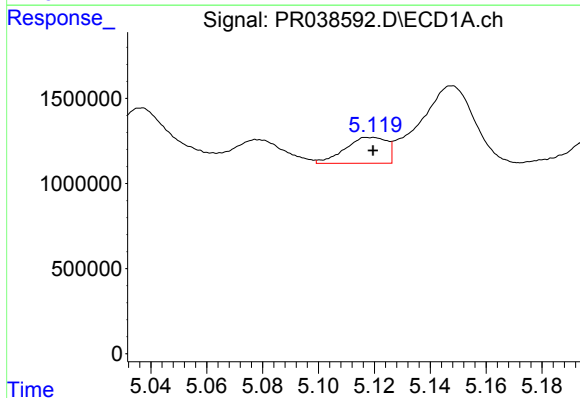
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 4815823
Conc: 56.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



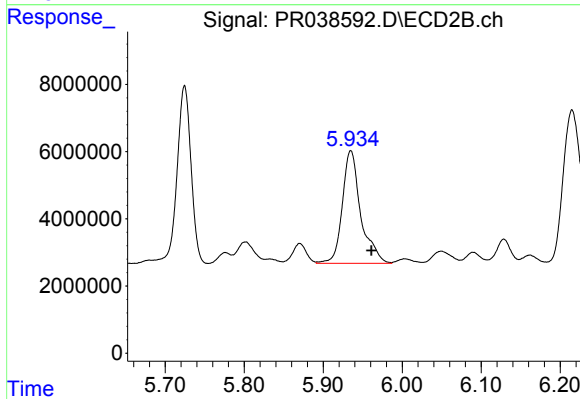
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 7120026
Conc: 23.67 ng/ml



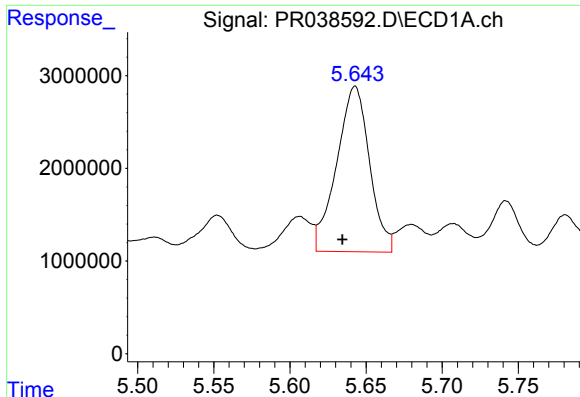
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1581804
Conc: 19.58 ng/ml



#19 AR-1242-4

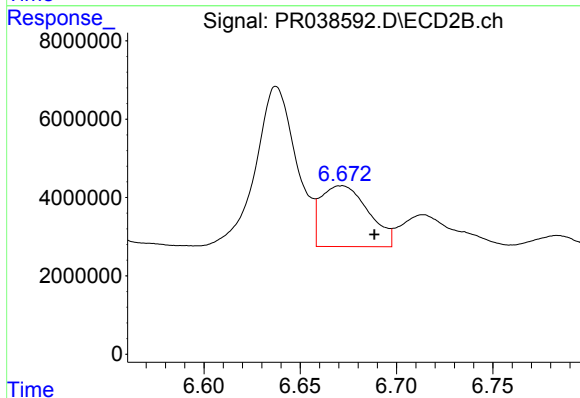
R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 54425572
Conc: 216.59 ng/ml



#20 AR-1242-5

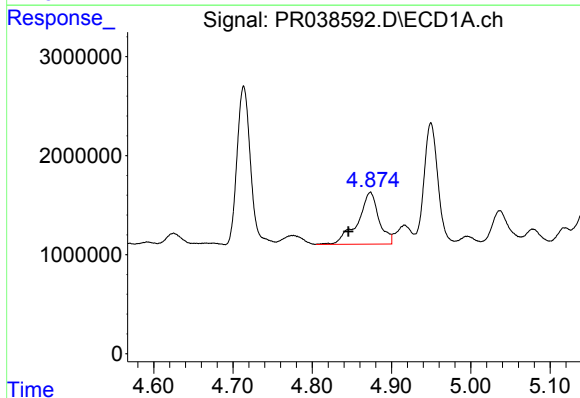
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 26836711
Conc: 229.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



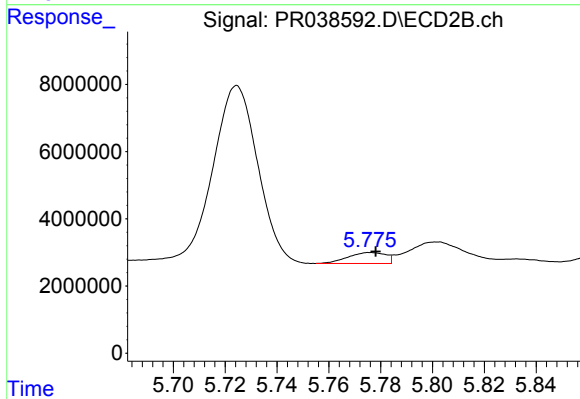
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 26679775
Conc: 92.42 ng/ml



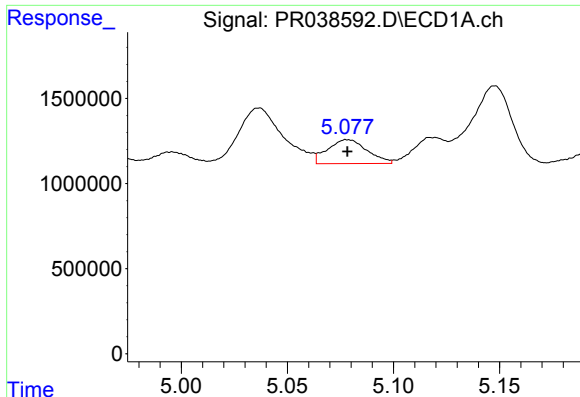
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 9738321
Conc: 110.96 ng/ml



#21 AR-1248-1

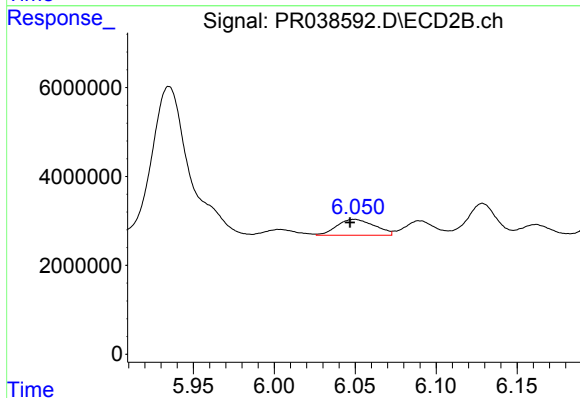
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 3293543
Conc: 11.80 ng/ml



#22 AR-1248-2

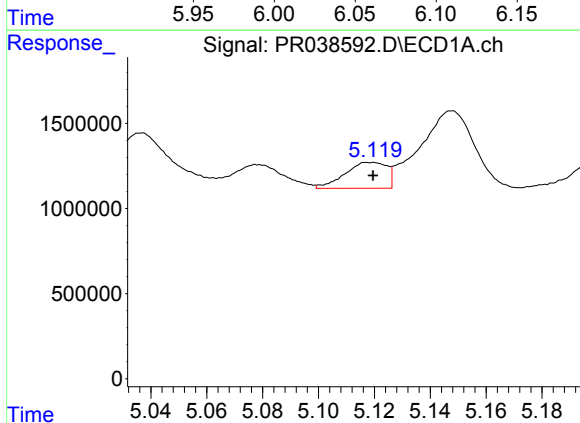
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 1826448
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



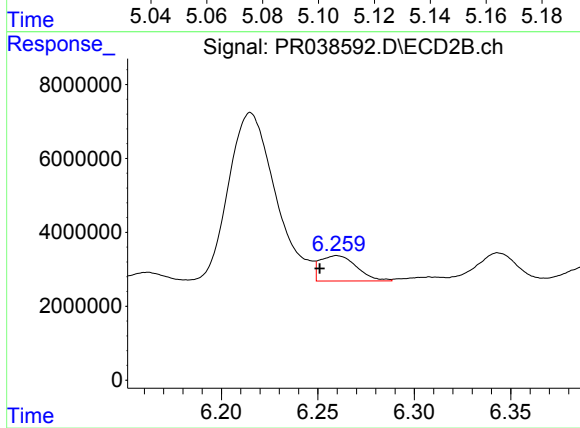
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 5771469
Conc: 15.81 ng/ml



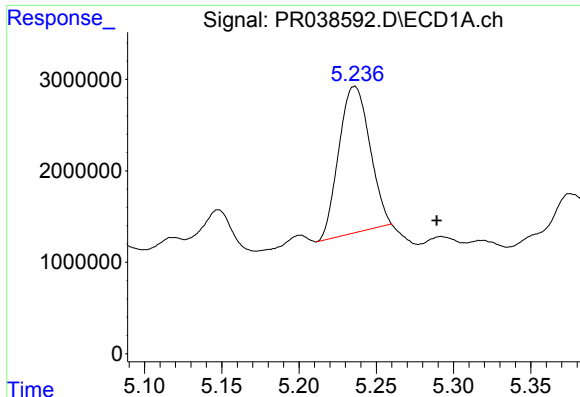
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1581804
Conc: 13.08 ng/ml



#23 AR-1248-3

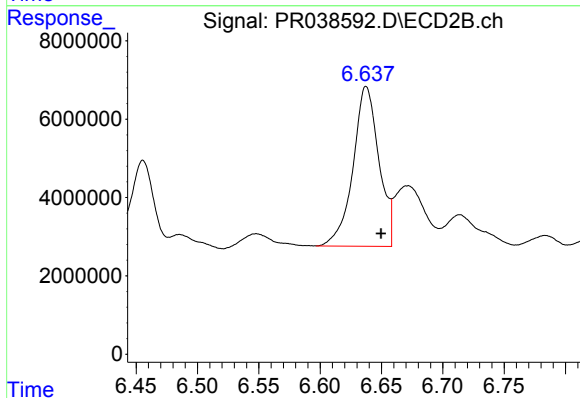
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 9075804
Conc: 21.37 ng/ml



#24 AR-1248-4

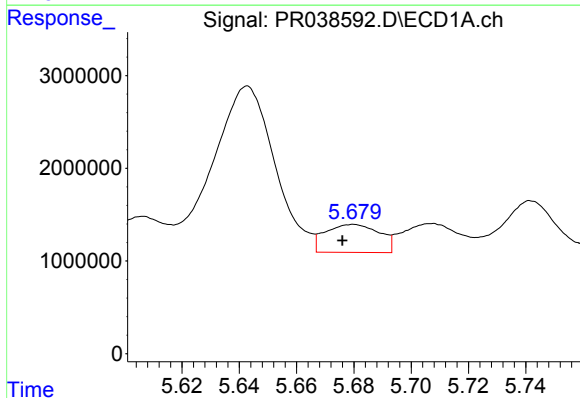
R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 22374470
Conc: 148.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



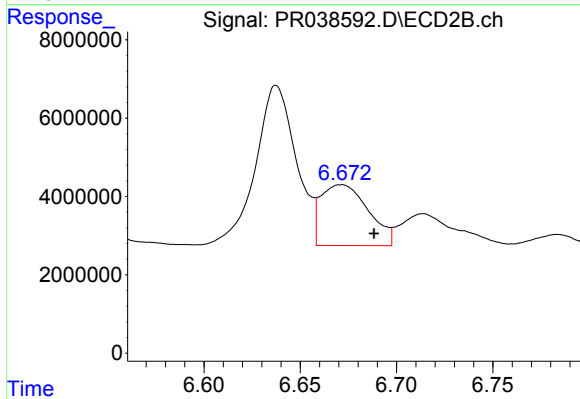
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 59948907
Conc: 118.79 ng/ml



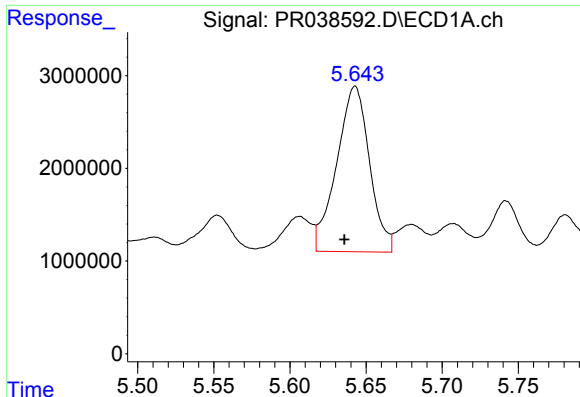
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 3959289
Conc: 24.45 ng/ml



#25 AR-1248-5

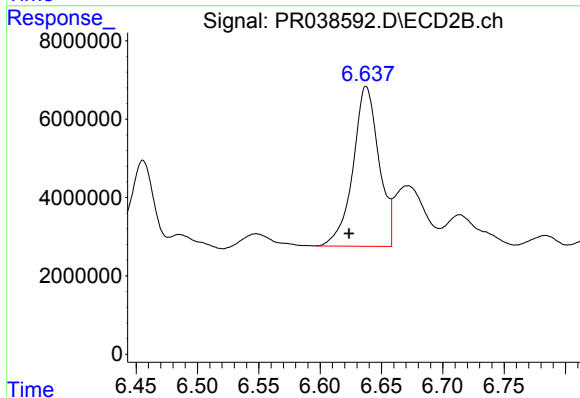
R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 26679775
Conc: 55.87 ng/ml



#26 AR-1254-1

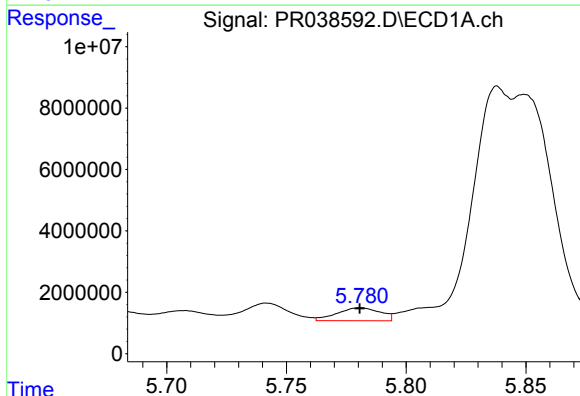
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 26836711
Conc: 121.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



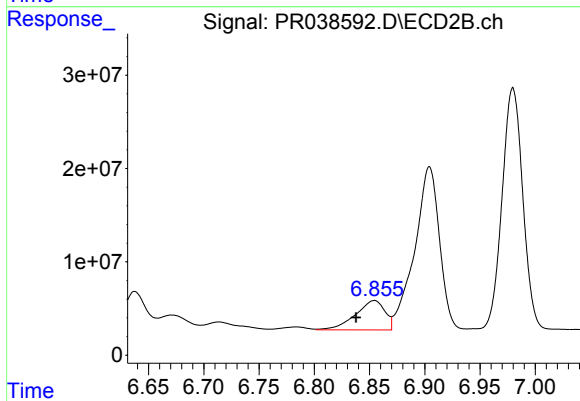
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 59948907
Conc: 128.87 ng/ml



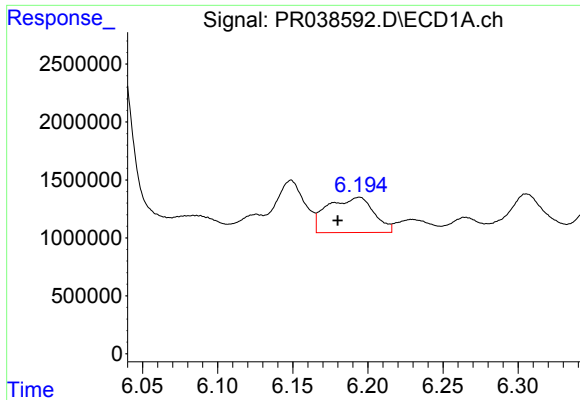
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5345765
Conc: 28.20 ng/ml



#27 AR-1254-2

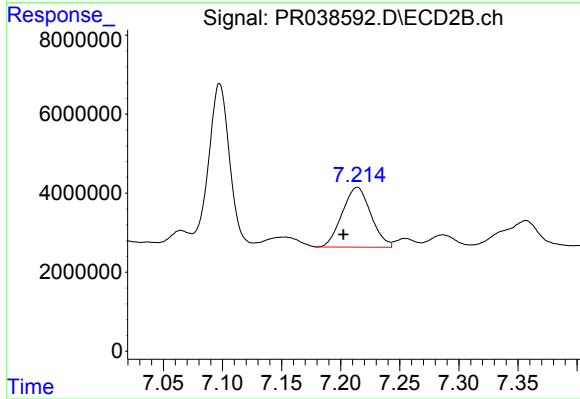
R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 58433280
Conc: 88.05 ng/ml



#28 AR-1254-3

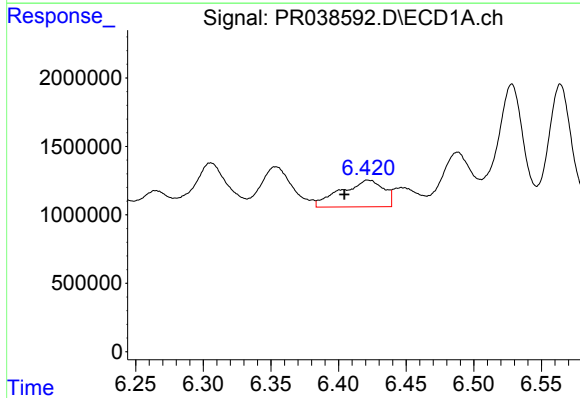
R.T.: 6.194 min
Delta R.T.: 0.014 min
Response: 6496440
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



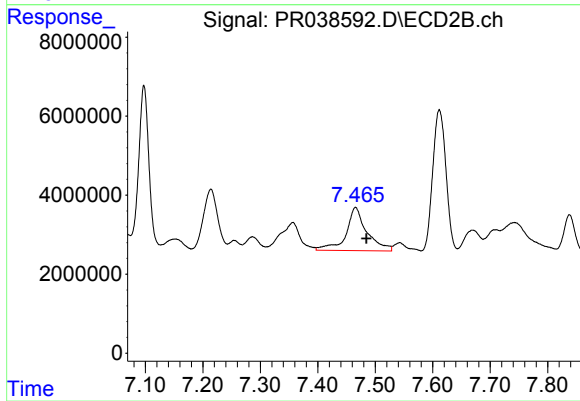
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.012 min
Response: 25596410
Conc: 33.80 ng/ml



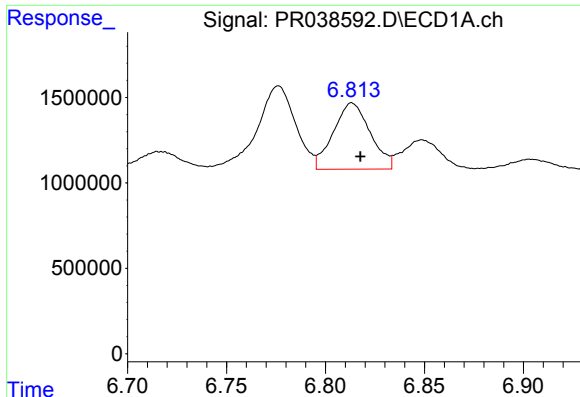
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 4293192
Conc: 19.96 ng/ml



#29 AR-1254-4

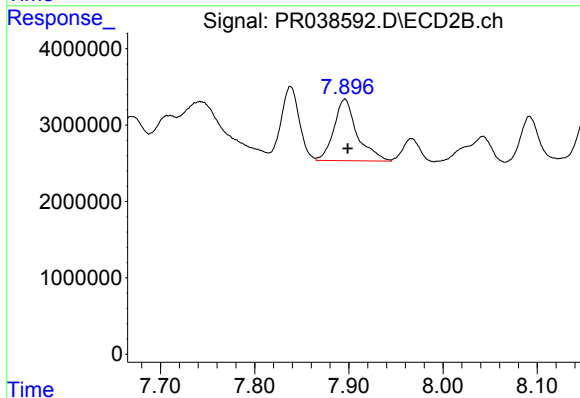
R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 27436081
Conc: 47.61 ng/ml



#30 AR-1254-5

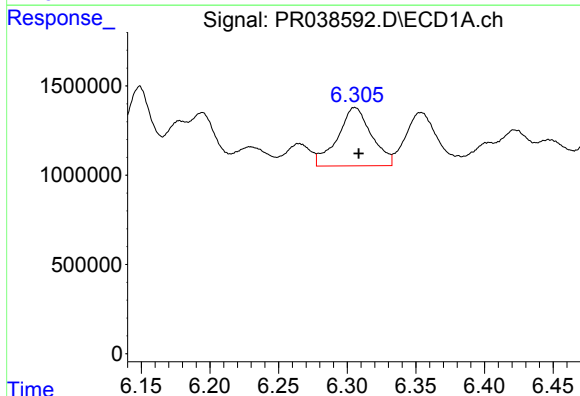
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 5044370
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



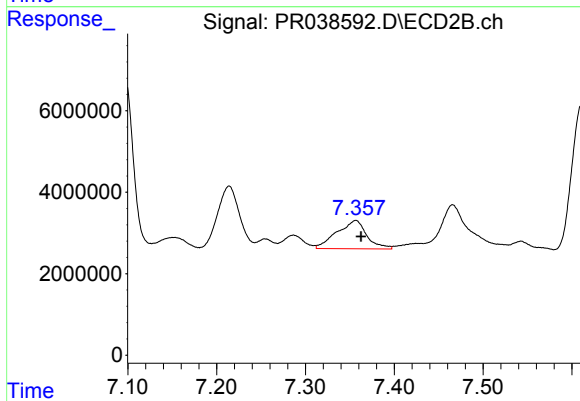
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 13849430
Conc: 22.71 ng/ml



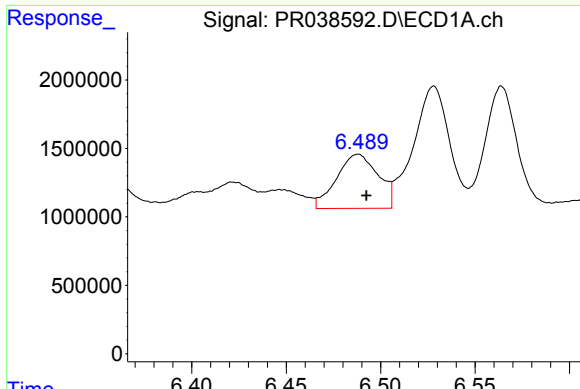
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 5621858
Conc: 42.53 ng/ml



#31 AR-1260-1

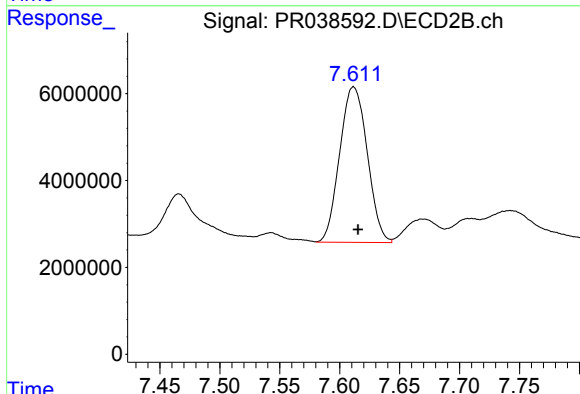
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 16239690
Conc: 47.26 ng/ml



#32 AR-1260-2

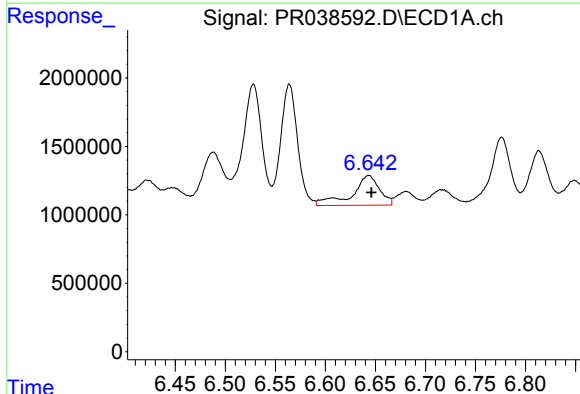
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 6058692
Conc: 35.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



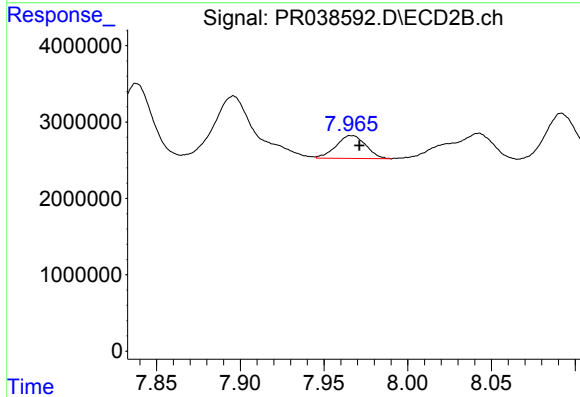
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 57367051
Conc: 141.55 ng/ml



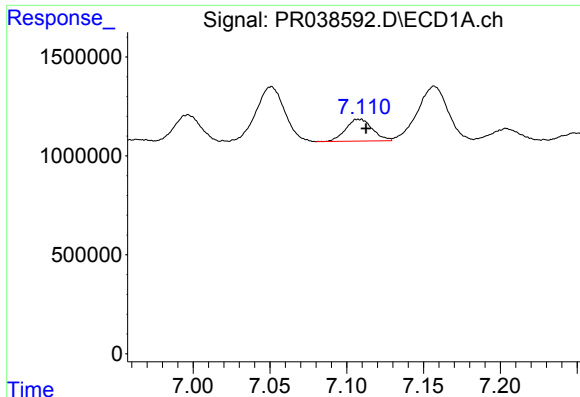
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 4130030
Conc: 27.36 ng/ml



#33 AR-1260-3

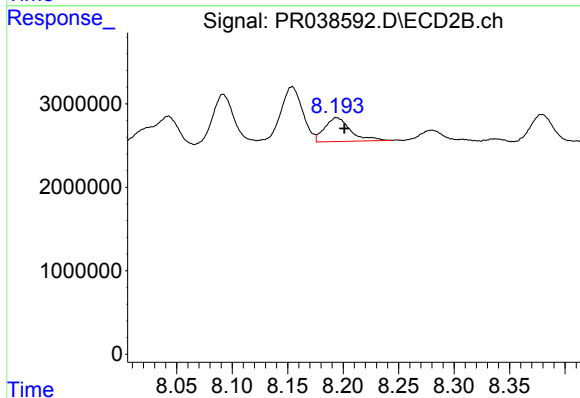
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 3698410
Conc: 12.15 ng/ml



#34 AR-1260-4

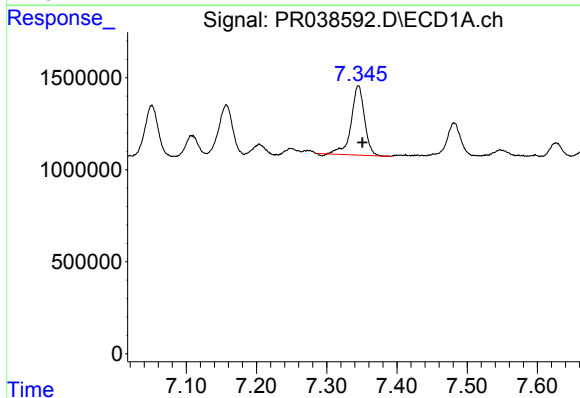
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 1339354
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



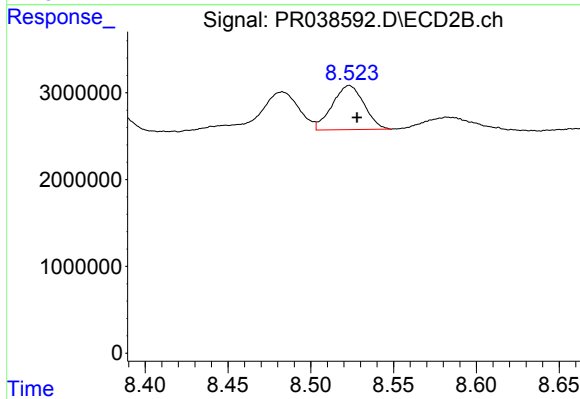
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 4619939
Conc: 12.98 ng/ml



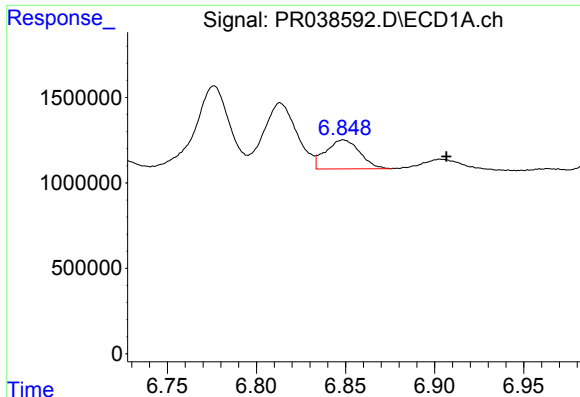
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 4980834
Conc: 14.62 ng/ml



#35 AR-1260-5

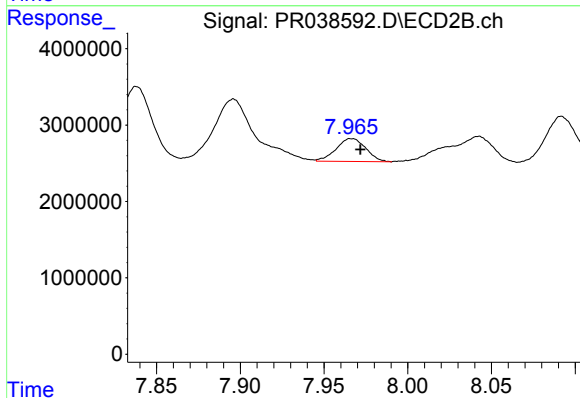
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6806770
Conc: 9.37 ng/ml



#36 AR-1262-1

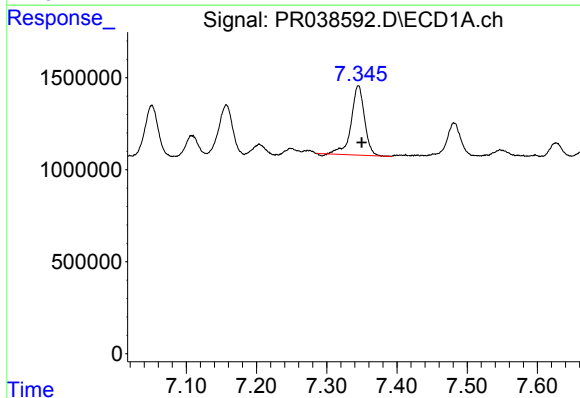
R.T.: 6.849 min
Delta R.T.: -0.058 min
Response: 2256839
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



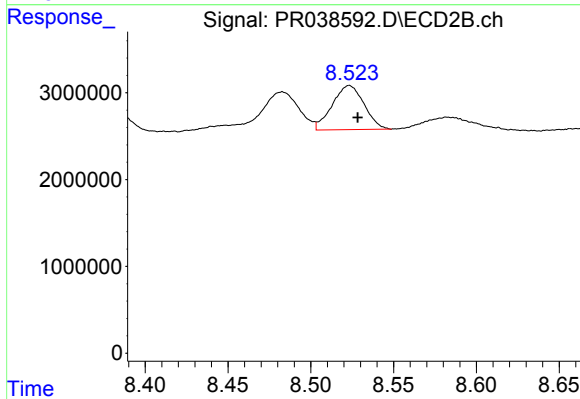
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 3698410
Conc: 5.23 ng/ml



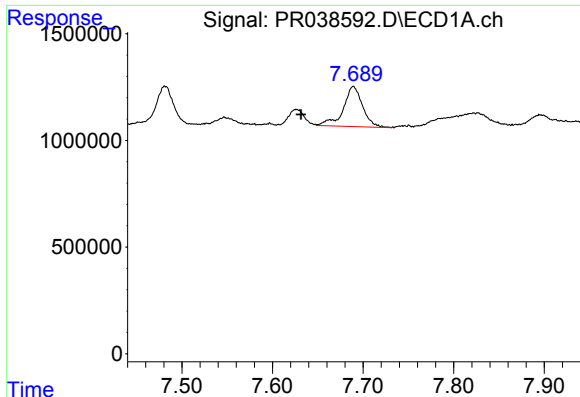
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 4980834
Conc: 7.72 ng/ml



#37 AR-1262-2

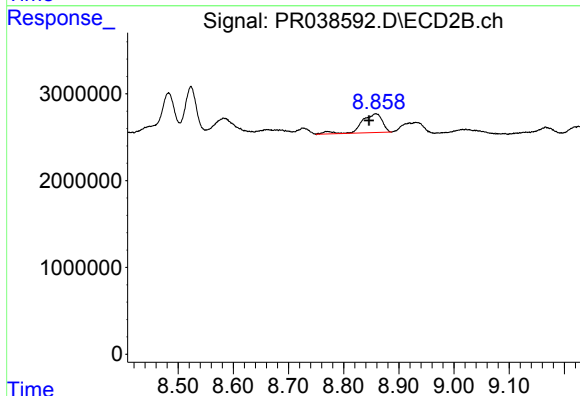
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6806770
Conc: 4.81 ng/ml



#38 AR-1262-3

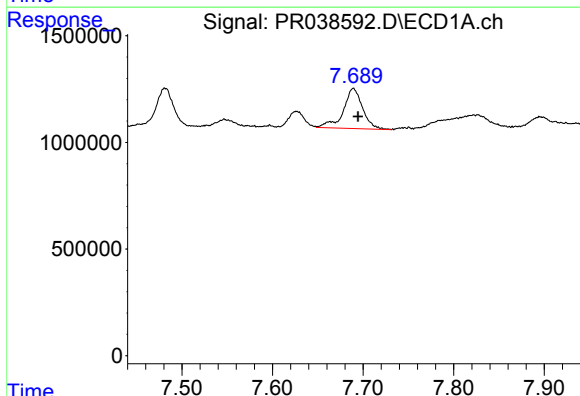
R.T.: 7.689 min
Delta R.T.: 0.058 min
Response: 2783113
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



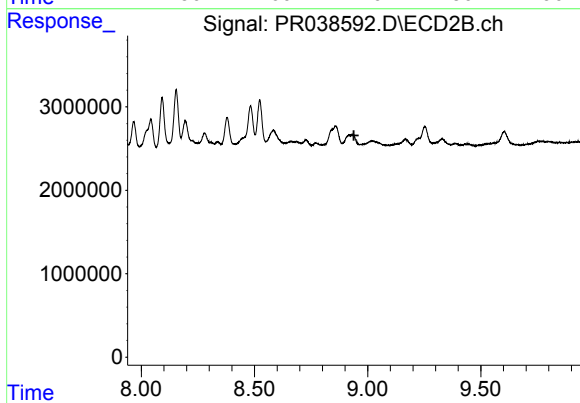
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 5677735
Conc: 6.27 ng/ml



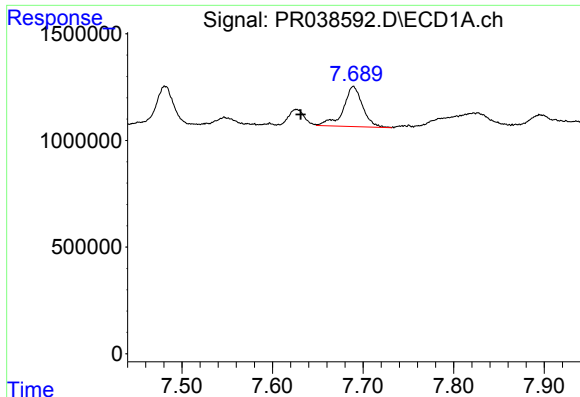
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 2783113
Conc: 5.69 ng/ml



#39 AR-1262-4

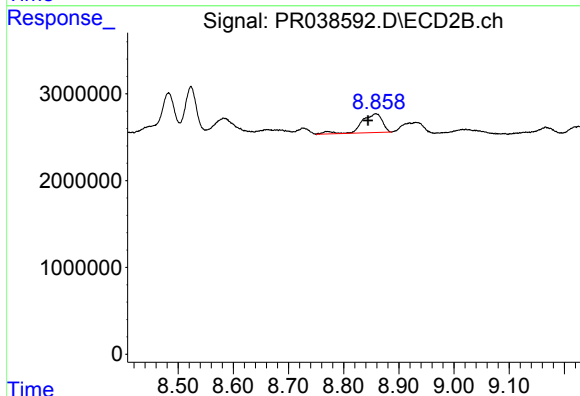
R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

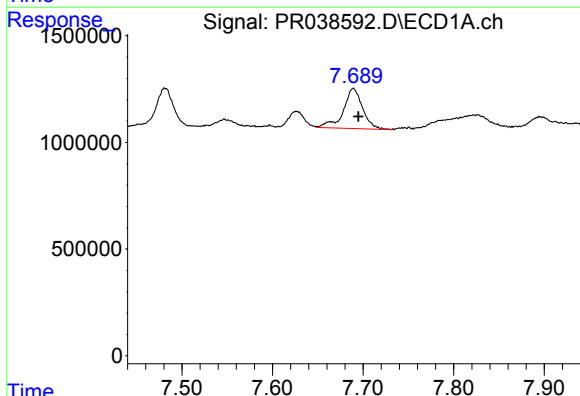
R.T.: 7.689 min
Delta R.T.: 0.058 min
Response: 2783113
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



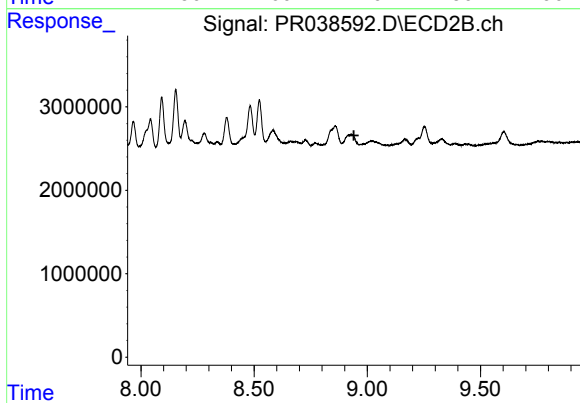
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.014 min
Response: 5677735
Conc: 5.20 ng/ml



#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 2783113
Conc: 5.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.