

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 04:24
 Operator : SM\MA
 Sample : K3247-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:44:46 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...	3.776	4.621	46280853	154.6E6	21.716	21.853
2)	SA Decachlor...	8.732	10.370	28487867	80681657	11.401	13.111
Target Compounds							
3)	L1 AR-1016-1	4.876	5.776	10960476	8059264	133.471	30.071 #
4)	L1 AR-1016-2	4.876	5.802	10960476	23102704	82.153	60.258 #
5)	L1 AR-1016-3	5.038	5.871	5472726	16408213	84.566	71.974
6)	L1 AR-1016-4	5.081	5.935	1868342	76660326	36.022	406.385 #
7)	L1 AR-1016-5	5.238	6.260	23823284	15362838	348.703	82.327 #
9)	L2 AR-1221-2	4.131	0.000	2332451	0	75.740	N.D. #
10)	L2 AR-1221-3	4.131	0.000	2332451	0	23.671	N.D. #
11)	L3 AR-1232-1	4.131	0.000	2332451	0	32.835	N.D. #
12)	L3 AR-1232-2	4.876	5.509	10960476	11384736	126.098	99.974
13)	L3 AR-1232-3	5.038	5.802	5472726	23102704	132.009	93.232 #
14)	L3 AR-1232-4	5.120	5.935	1534307	76660326	42.607	633.984 #
15)	L3 AR-1232-5	5.238	6.051	23823284	13731382	585.212	158.189 #
16)	L4 AR-1242-1	4.876	5.776	10960476	8059264	103.181	22.749 #
17)	L4 AR-1242-2	4.876	5.802	10960476	23102704	62.047	45.383 #
18)	L4 AR-1242-3	5.038	5.871	5472726	16408213	64.531	54.539
19)	L4 AR-1242-4	5.120	5.935	1534307	76660326	18.990	305.075 #
20)	L4 AR-1242-5	5.645	6.672	29790289	37803954	254.369	130.958 #
21)	L5 AR-1248-1	4.876	5.776	10960476	8059264	124.883	28.864 #
22)	L5 AR-1248-2	5.081	6.051	1868342	13731382	15.936	37.615 #
23)	L5 AR-1248-3	5.120	6.260	1534307	15362838	12.689	36.170 #
24)	L5 AR-1248-4	5.238	6.638	23823284	79043540	157.939	156.623
25)	L5 AR-1248-5	5.683	6.672	4355532	37803954	26.892	79.161 #
26)	L6 AR-1254-1	5.645	6.638	29790289	79043540	134.801	169.922 #
27)	L6 AR-1254-2	5.783	6.855	6335267	76383546	33.421	115.103 #
28)	L6 AR-1254-3	6.196	7.215	7490860	32205492	23.792	42.526 #
29)	L6 AR-1254-4	6.425	7.466	5486841	24340204	25.505	42.238 #
30)	L6 AR-1254-5	6.816	7.895	6982484	16784136	24.608	27.526
31)	L7 AR-1260-1	6.308	7.357	7240228	22168375	54.770	64.514
32)	L7 AR-1260-2	6.490	7.612	8146754	67248517	47.767	165.930 #
33)	L7 AR-1260-3	6.645	7.967	4987821	5154305	33.037	16.932 #
34)	L7 AR-1260-4	7.110	8.195	1930224	7213419	14.933	20.264 #
35)	L7 AR-1260-5	7.347	8.524	7676128	11335983	22.525	15.597 #
36)	L8 AR-1262-1	6.852	7.967	3124014	5154305	26.106	7.287 #
37)	L8 AR-1262-2	7.347	8.524	7676128	11335983	11.900	8.003 #
38)	L8 AR-1262-3	7.691	8.859	3930414	7801434	14.415	8.614 #
39)	L8 AR-1262-4	7.691	0.000	3930414	0	8.030	N.D. #
41)	L9 AR-1268-1	7.691	8.859	3930414	7801434	7.590	7.143
42)	L9 AR-1268-2	7.691	0.000	3930414	0	8.399	N.D. #
45)	L9 AR-1268-5	8.476	10.026	1580294	4233488	1.298	1.555

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 04:24
Operator : SM\MA
Sample : K3247-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:44:46 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

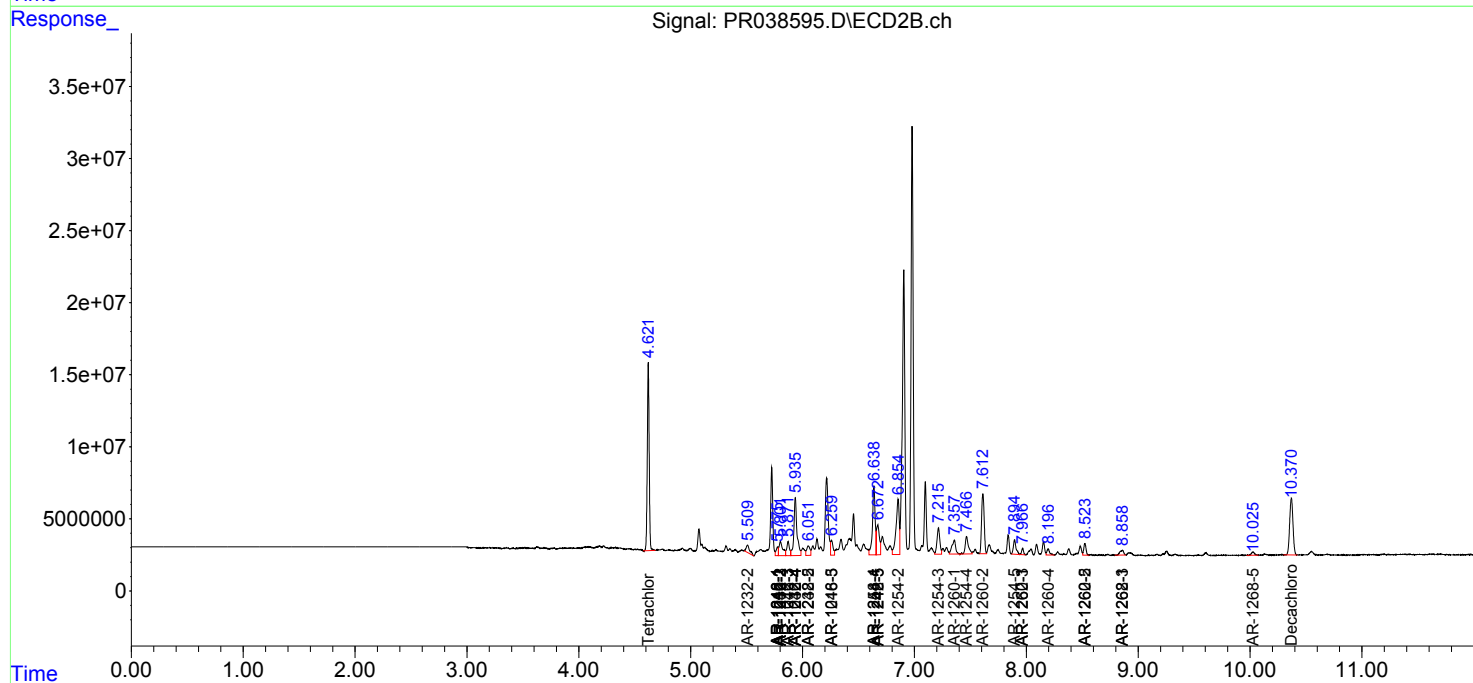
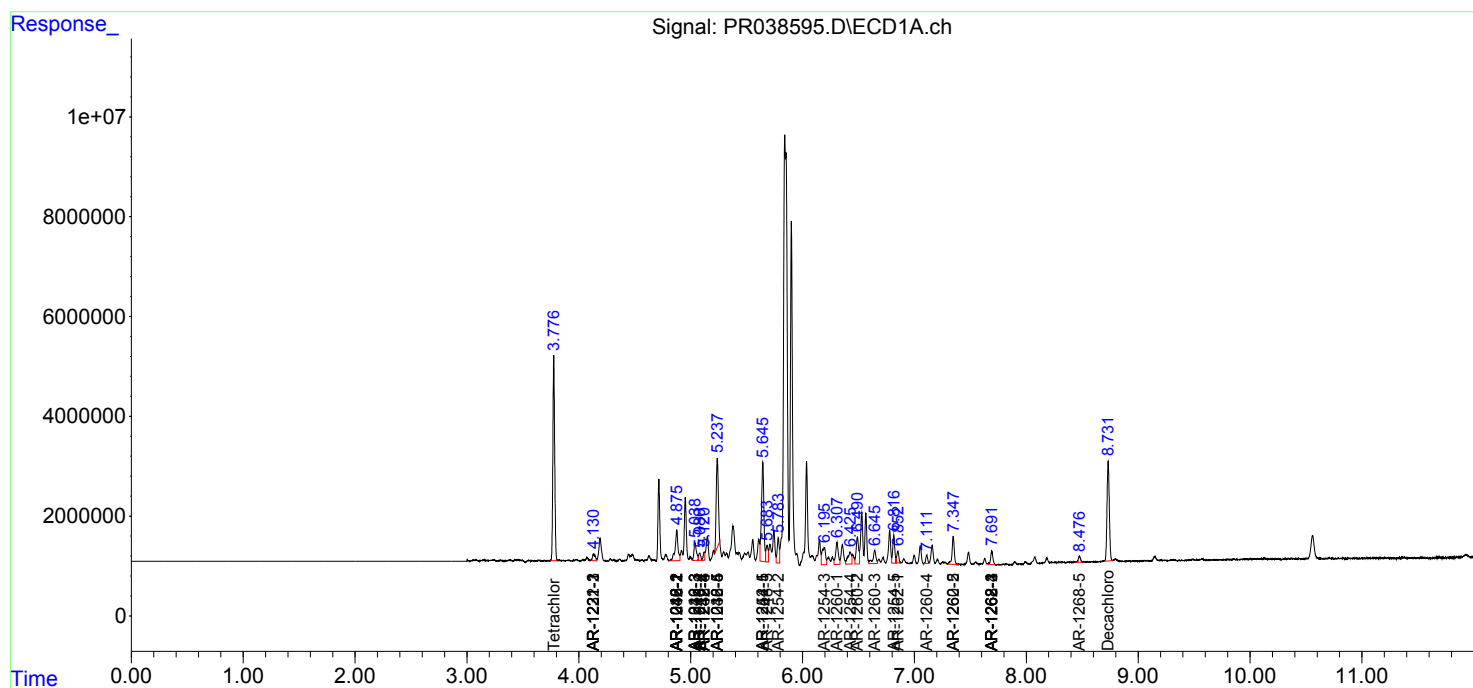
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

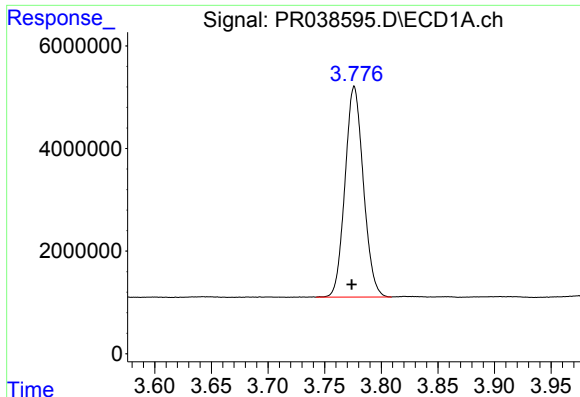
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 04:24
Operator : SM\MA
Sample : K3247-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:44:46 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

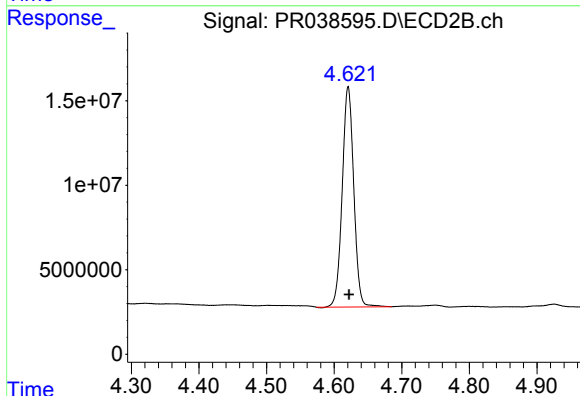




#1 Tetrachloro-m-xylene

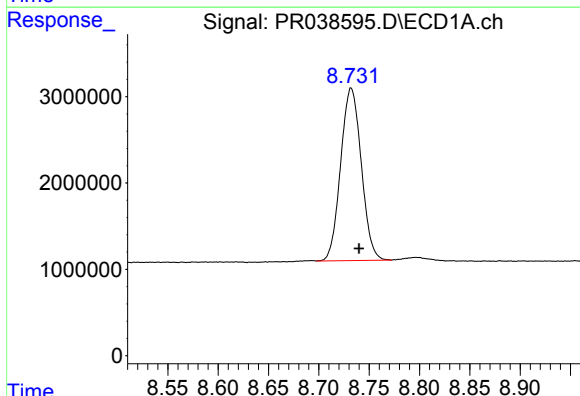
R.T.: 3.776 min
Delta R.T.: 0.002 min
Response: 46280853
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



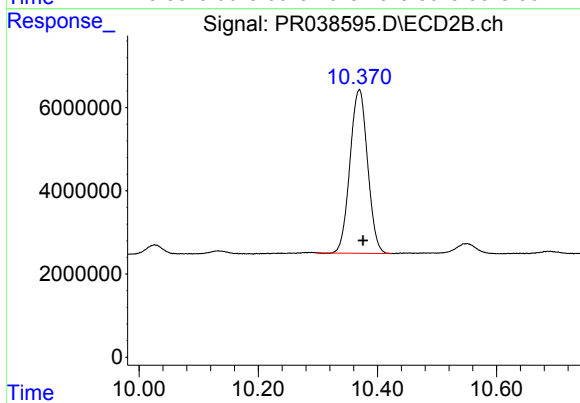
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 154593213
Conc: 21.85 ng/ml



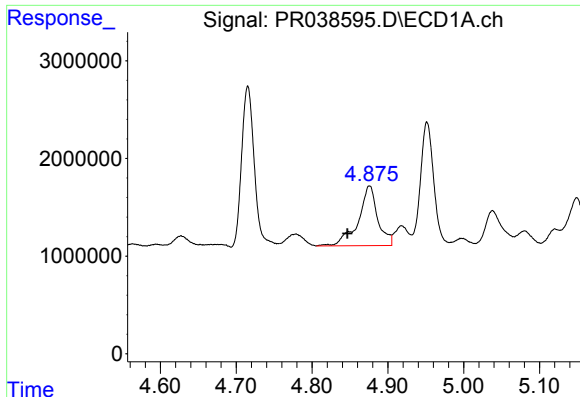
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.008 min
Response: 28487867
Conc: 11.40 ng/ml



#2 Decachlorobiphenyl

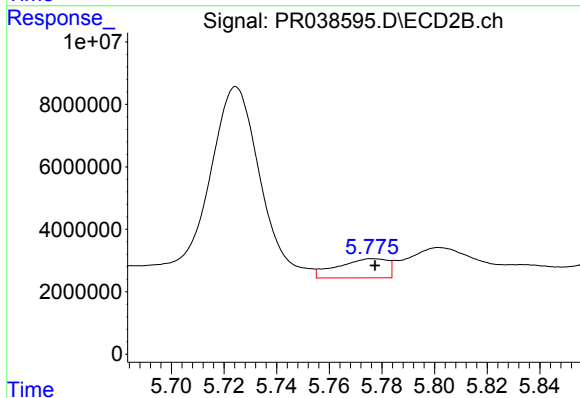
R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 80681657
Conc: 13.11 ng/ml



#3 AR-1016-1

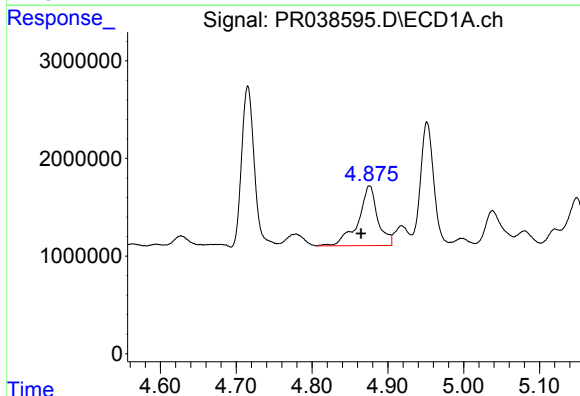
R.T.: 4.876 min
Delta R.T.: 0.029 min
Response: 10960476
Conc: 133.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



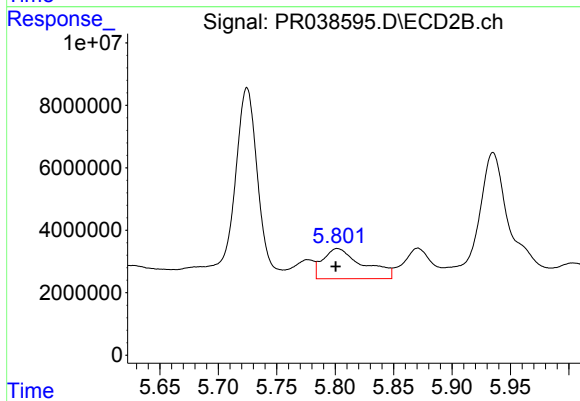
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 8059264
Conc: 30.07 ng/ml



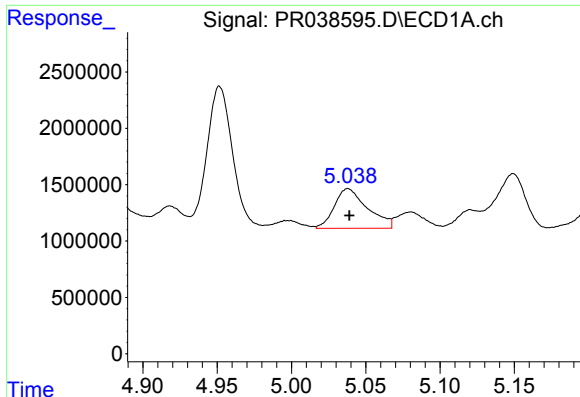
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 10960476
Conc: 82.15 ng/ml



#4 AR-1016-2

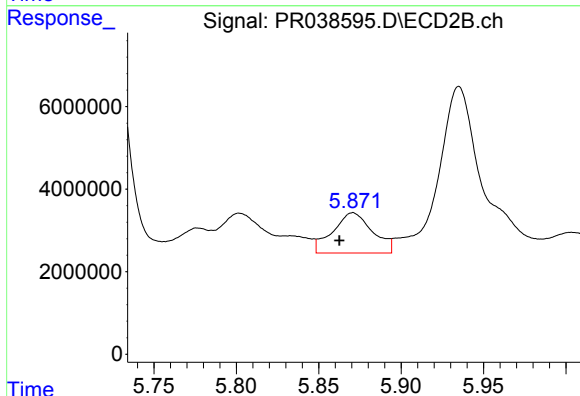
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 23102704
Conc: 60.26 ng/ml



#5 AR-1016-3

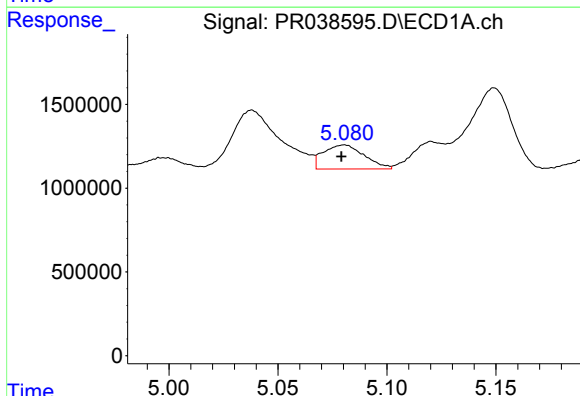
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5472726
Conc: 84.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



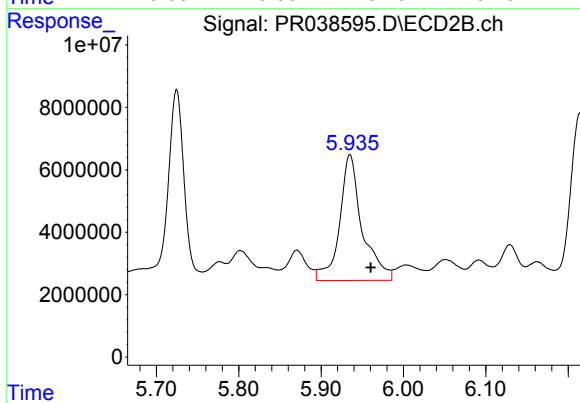
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 16408213
Conc: 71.97 ng/ml



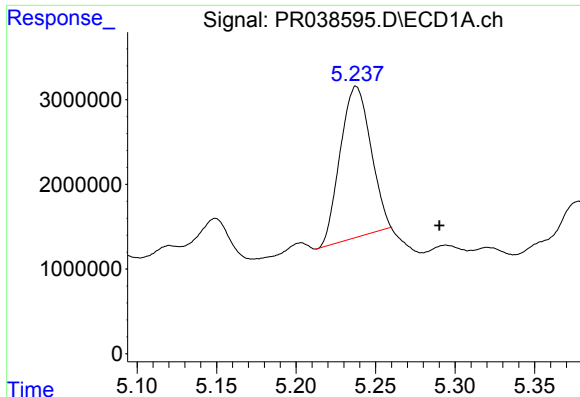
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 1868342
Conc: 36.02 ng/ml



#6 AR-1016-4

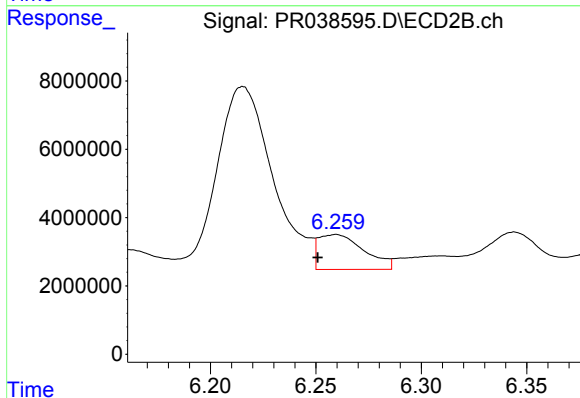
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 76660326
Conc: 406.39 ng/ml



#7 AR-1016-5

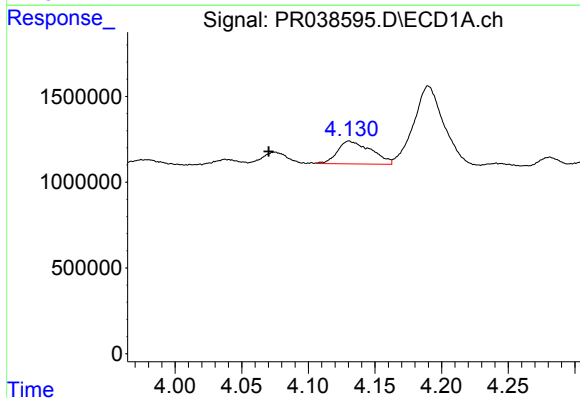
R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 23823284
Conc: 348.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



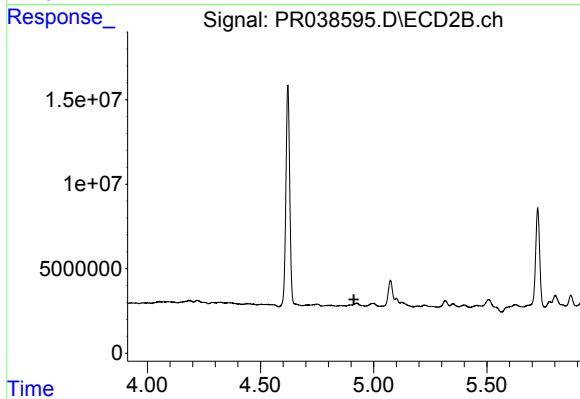
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 15362838
Conc: 82.33 ng/ml



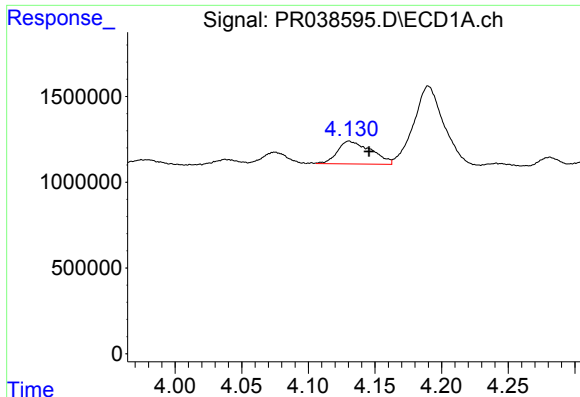
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.060 min
Response: 2332451
Conc: 75.74 ng/ml



#9 AR-1221-2

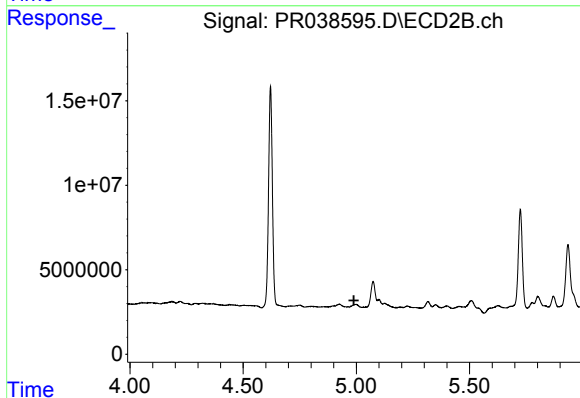
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

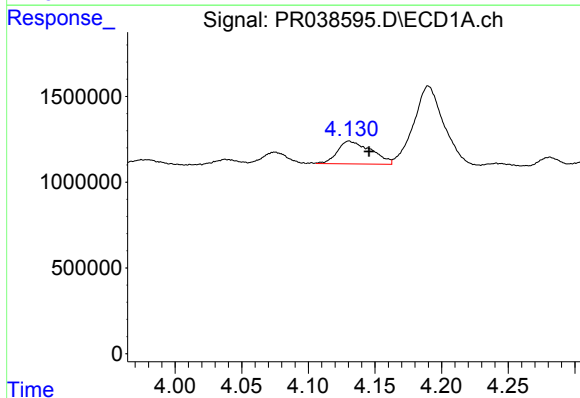
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 2332451
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



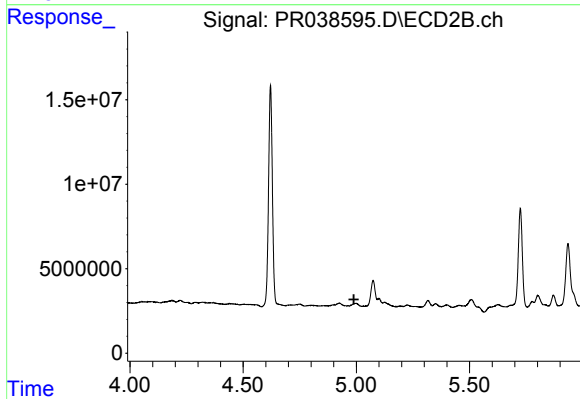
#10 AR-1221-3

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



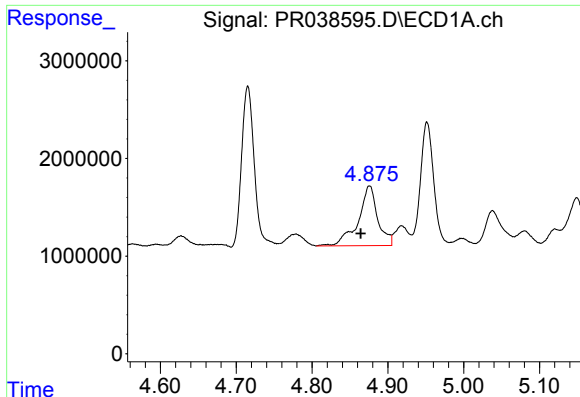
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 2332451
Conc: 32.84 ng/ml



#11 AR-1232-1

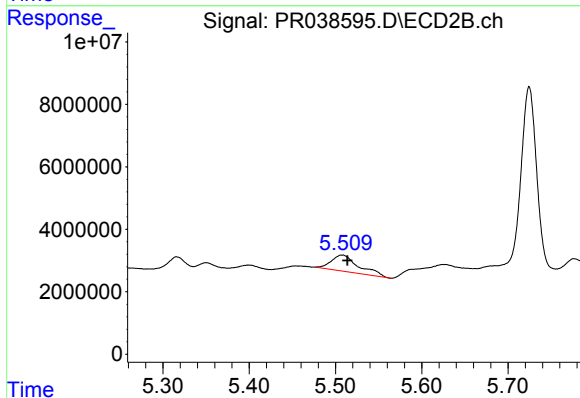
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

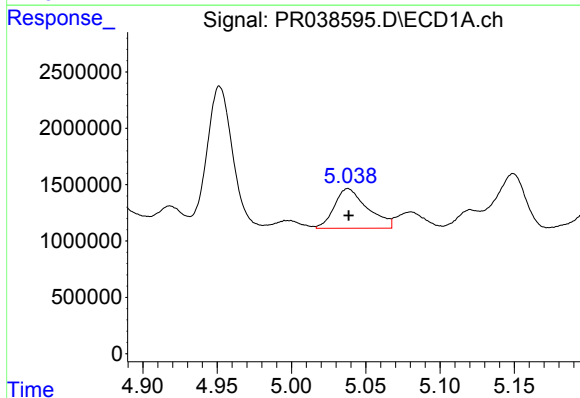
R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 10960476
Conc: 126.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



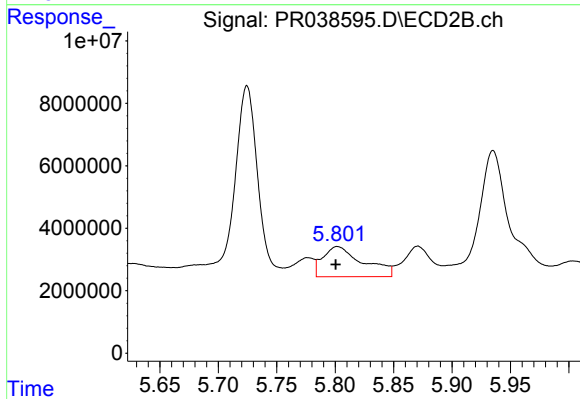
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 11384736
Conc: 99.97 ng/ml



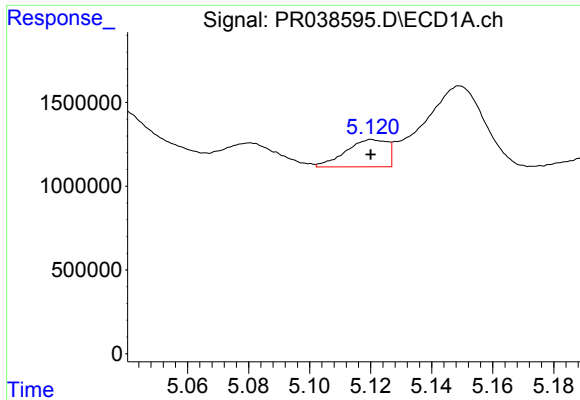
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5472726
Conc: 132.01 ng/ml



#13 AR-1232-3

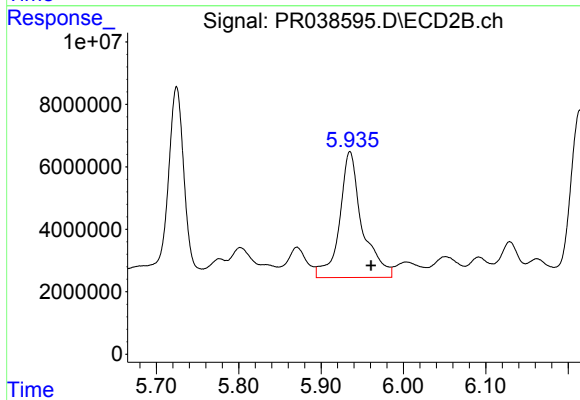
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 23102704
Conc: 93.23 ng/ml



#14 AR-1232-4

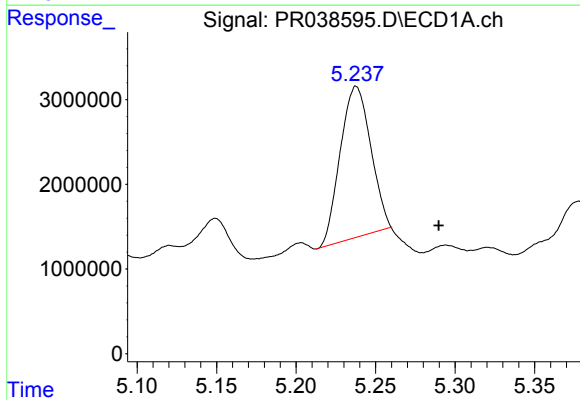
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1534307
Conc: 42.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



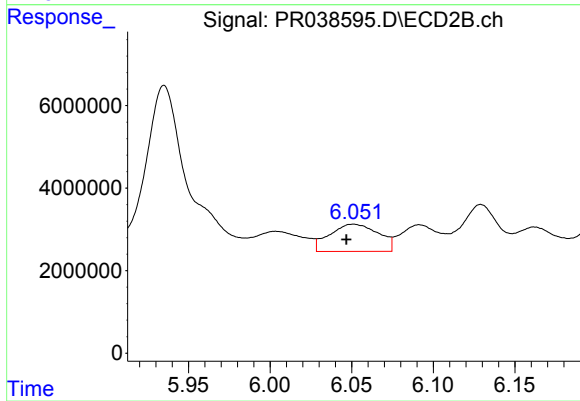
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 76660326
Conc: 633.98 ng/ml



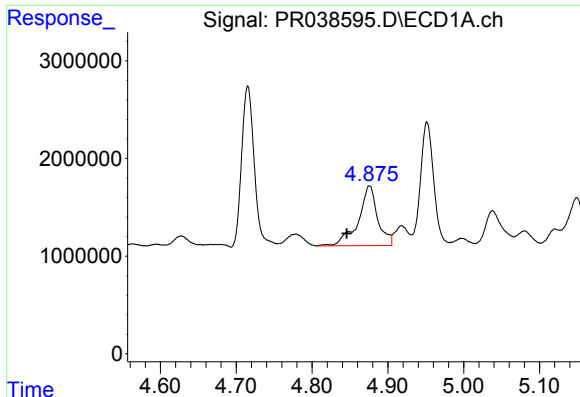
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 23823284
Conc: 585.21 ng/ml



#15 AR-1232-5

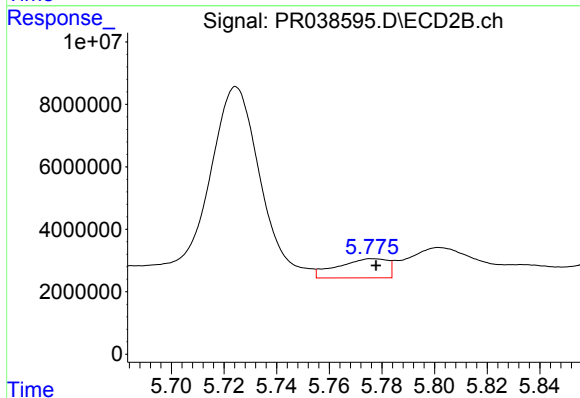
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 13731382
Conc: 158.19 ng/ml



#16 AR-1242-1

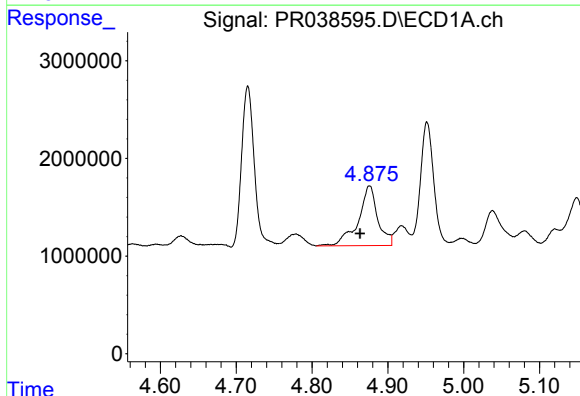
R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 10960476
Conc: 103.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



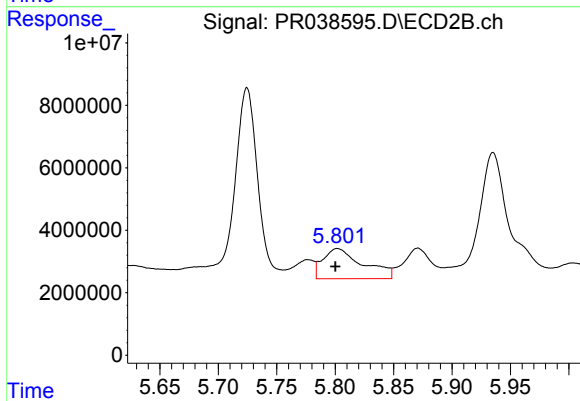
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 8059264
Conc: 22.75 ng/ml



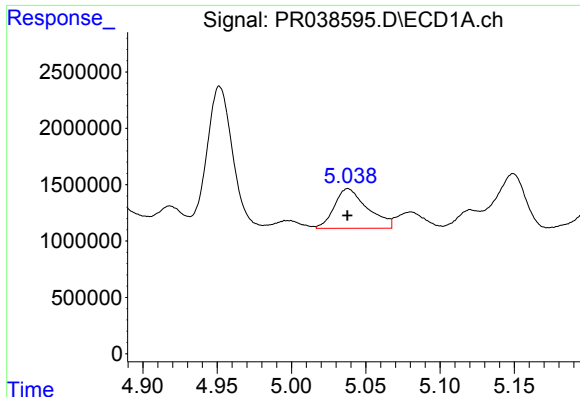
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 10960476
Conc: 62.05 ng/ml



#17 AR-1242-2

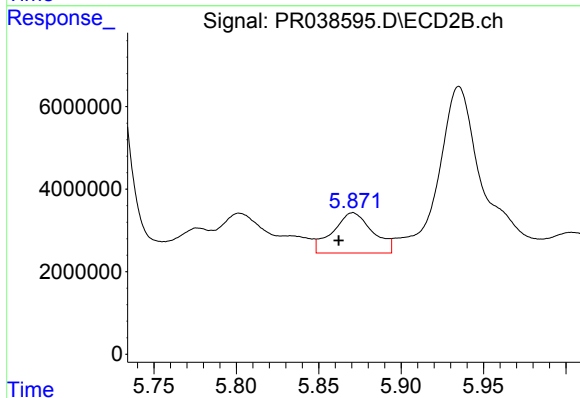
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 23102704
Conc: 45.38 ng/ml



#18 AR-1242-3

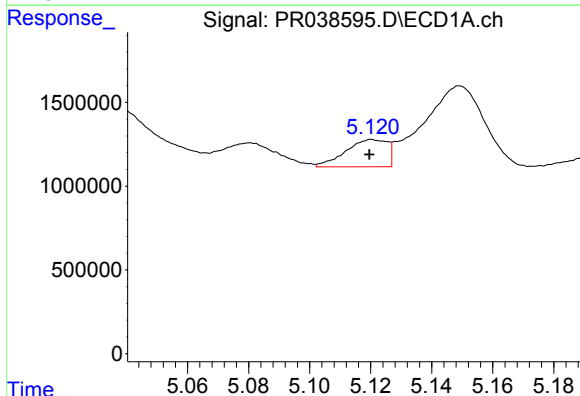
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5472726
Conc: 64.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



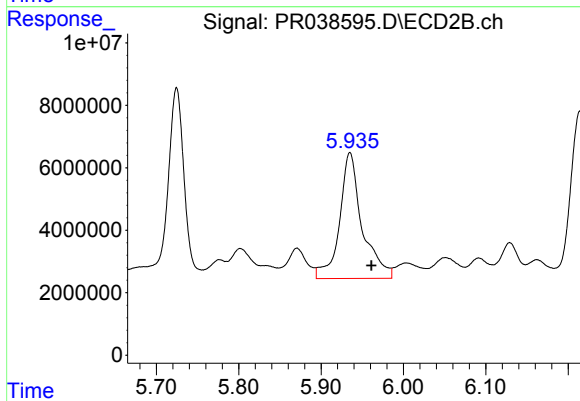
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 16408213
Conc: 54.54 ng/ml



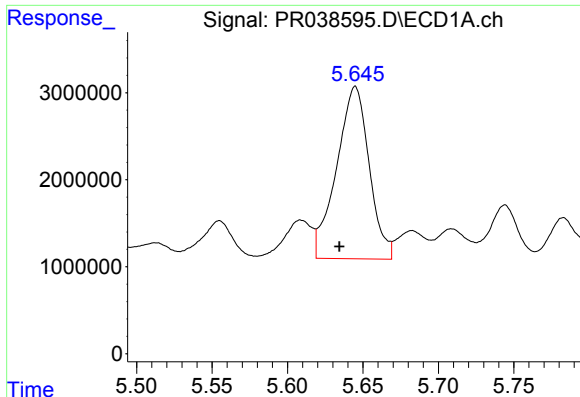
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1534307
Conc: 18.99 ng/ml



#19 AR-1242-4

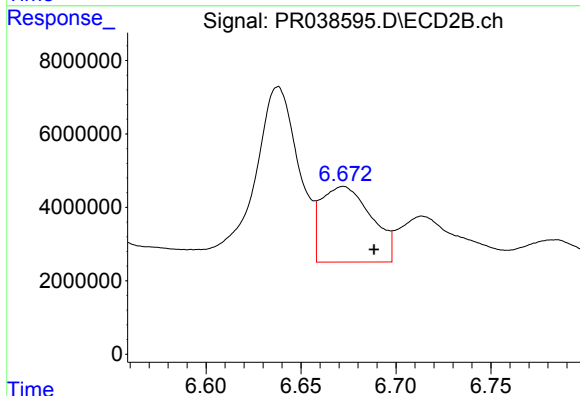
R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 76660326
Conc: 305.08 ng/ml



#20 AR-1242-5

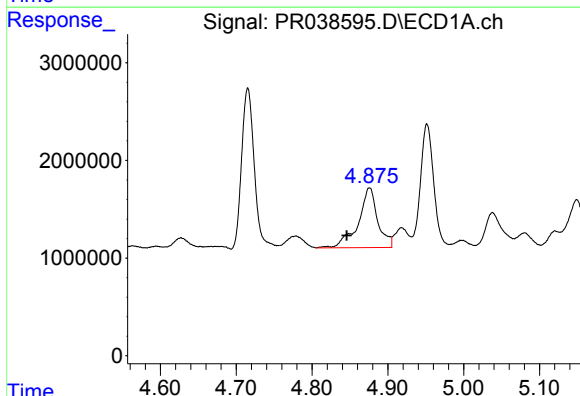
R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 29790289
Conc: 254.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



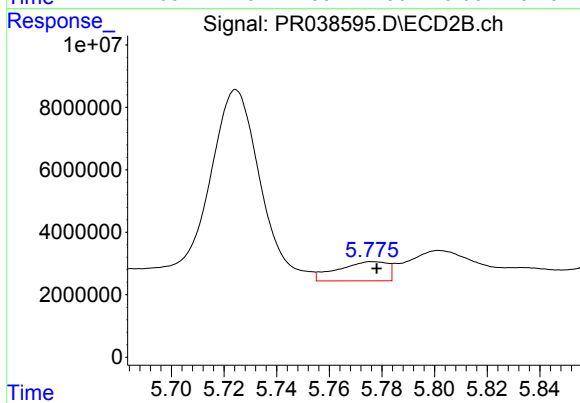
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 37803954
Conc: 130.96 ng/ml



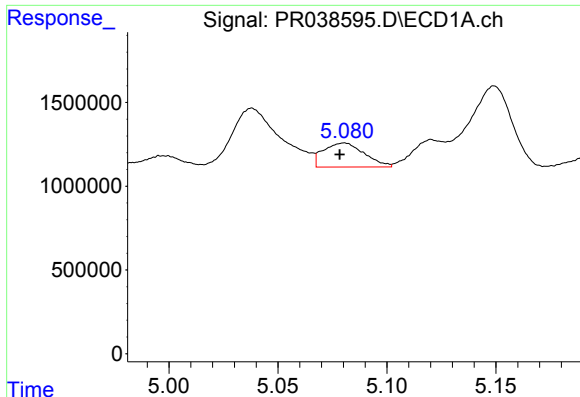
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 10960476
Conc: 124.88 ng/ml



#21 AR-1248-1

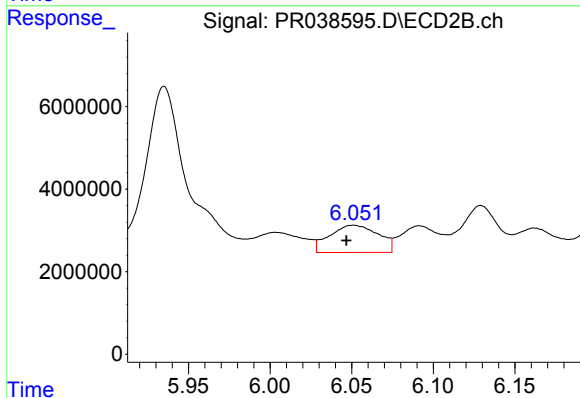
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 8059264
Conc: 28.86 ng/ml



#22 AR-1248-2

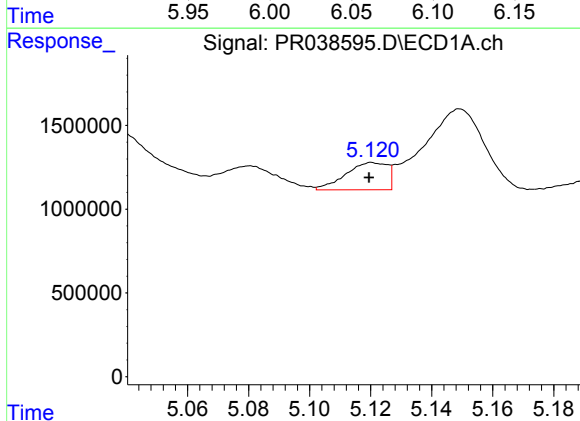
R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 1868342
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



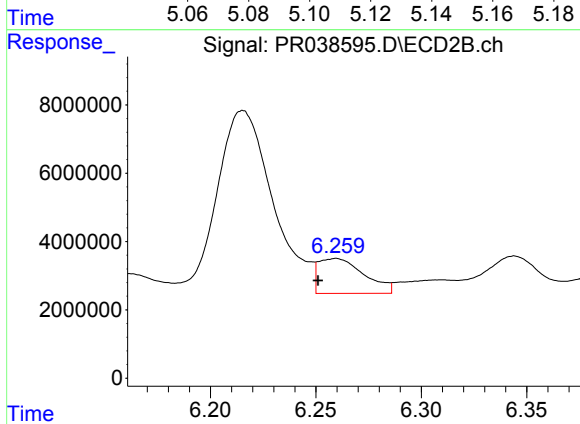
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 13731382
Conc: 37.61 ng/ml



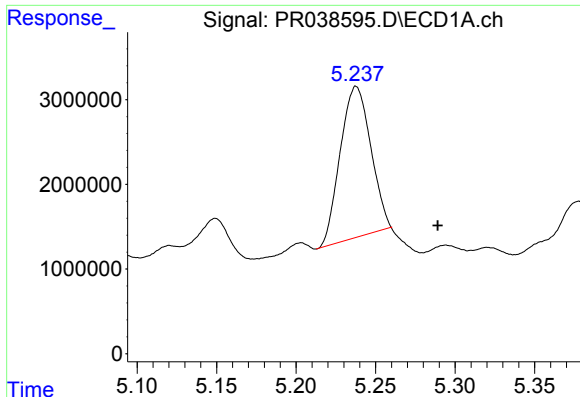
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1534307
Conc: 12.69 ng/ml



#23 AR-1248-3

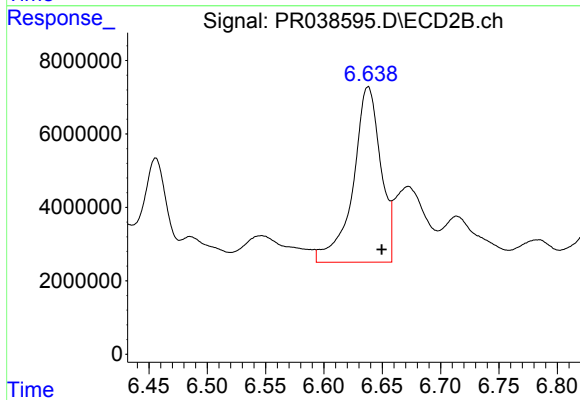
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 15362838
Conc: 36.17 ng/ml



#24 AR-1248-4

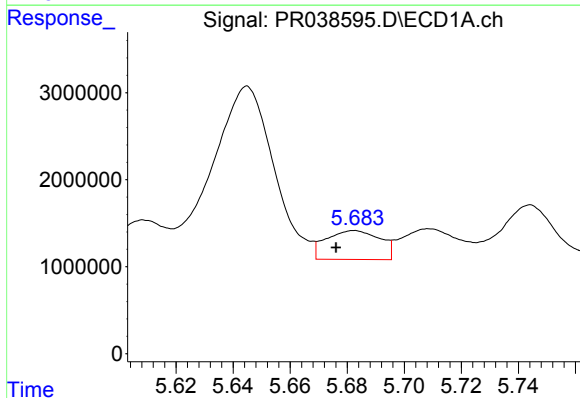
R.T.: 5.238 min
Delta R.T.: -0.051 min
Response: 23823284
Conc: 157.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



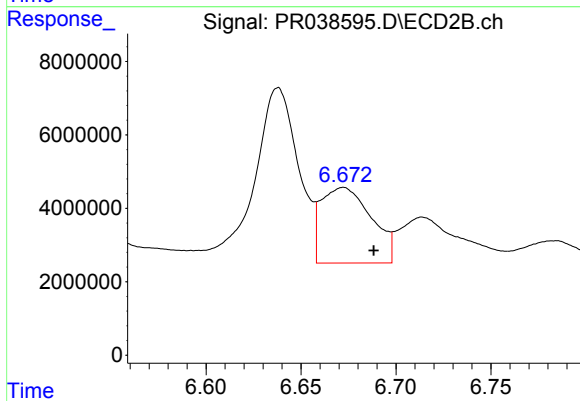
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 79043540
Conc: 156.62 ng/ml



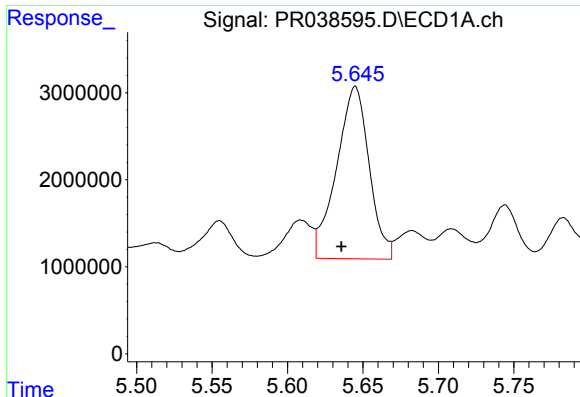
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 4355532
Conc: 26.89 ng/ml



#25 AR-1248-5

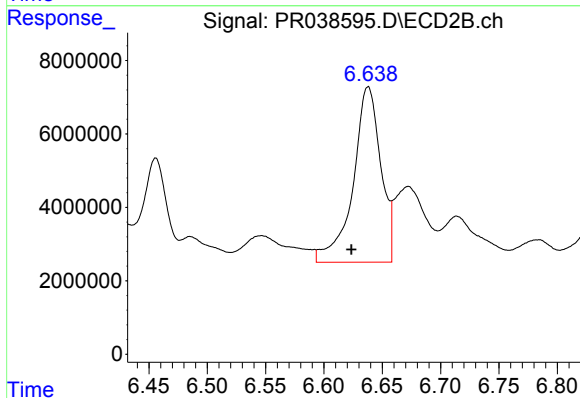
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 37803954
Conc: 79.16 ng/ml



#26 AR-1254-1

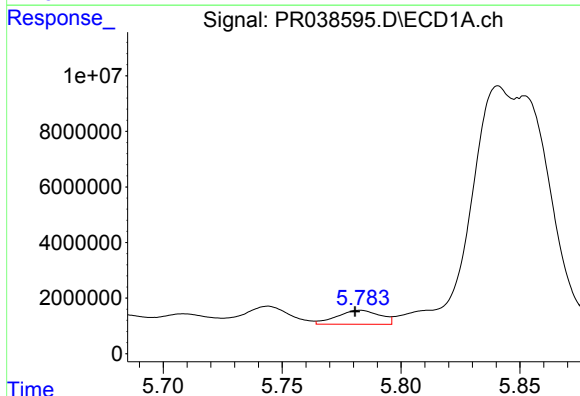
R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 29790289
Conc: 134.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



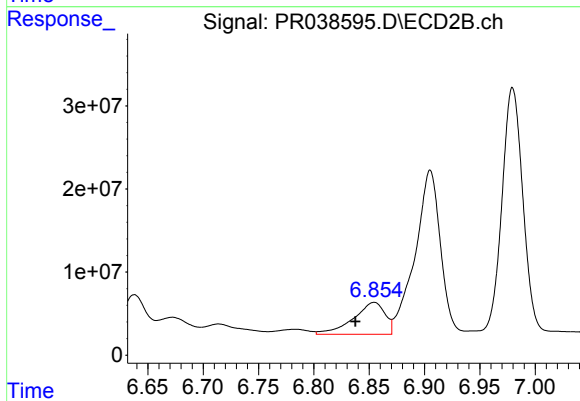
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 79043540
Conc: 169.92 ng/ml



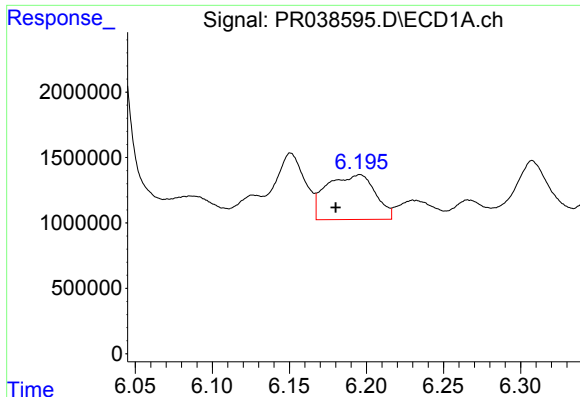
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 6335267
Conc: 33.42 ng/ml



#27 AR-1254-2

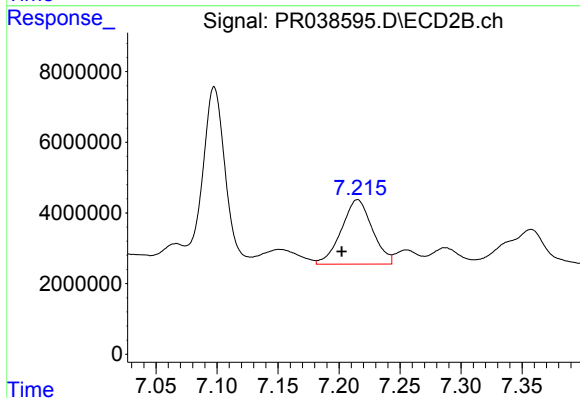
R.T.: 6.855 min
Delta R.T.: 0.017 min
Response: 76383546
Conc: 115.10 ng/ml



#28 AR-1254-3

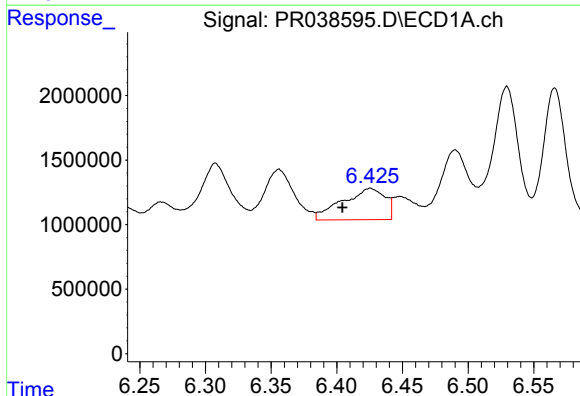
R.T.: 6.196 min
Delta R.T.: 0.016 min
Response: 7490860
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



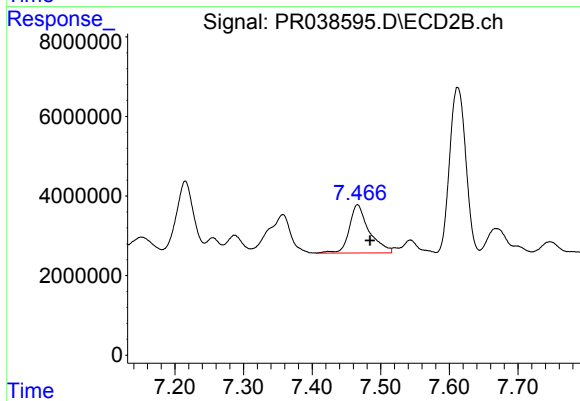
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.013 min
Response: 32205492
Conc: 42.53 ng/ml



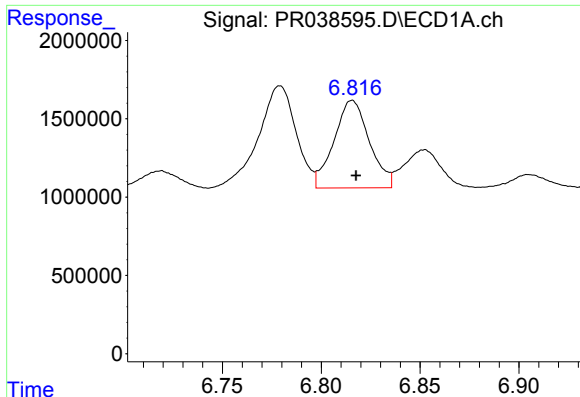
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 5486841
Conc: 25.51 ng/ml



#29 AR-1254-4

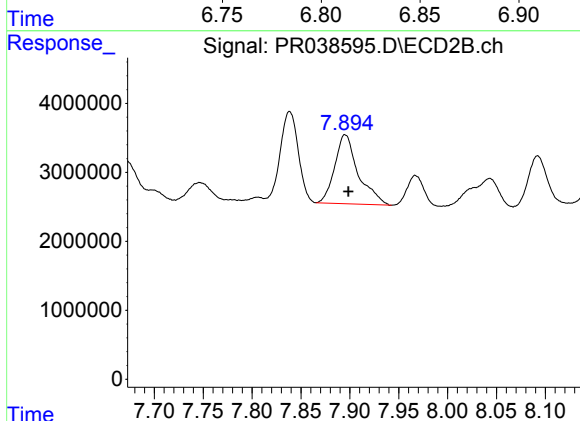
R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 24340204
Conc: 42.24 ng/ml



#30 AR-1254-5

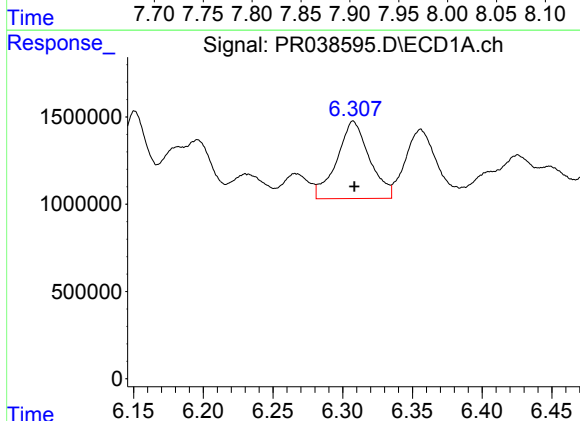
R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 6982484
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



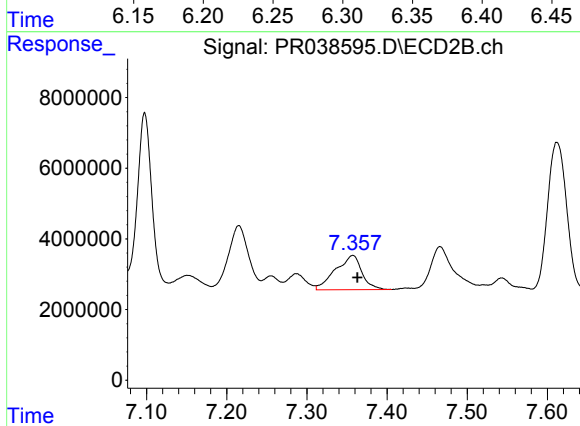
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 16784136
Conc: 27.53 ng/ml



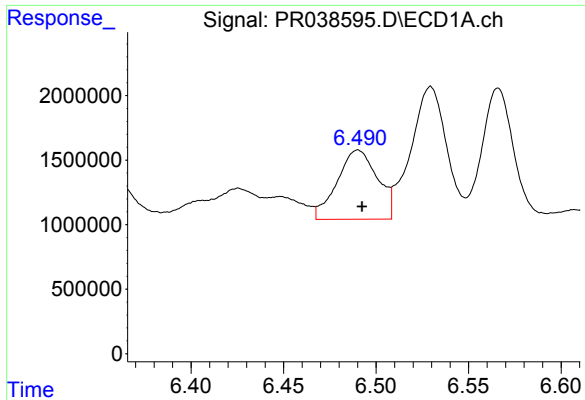
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 7240228
Conc: 54.77 ng/ml



#31 AR-1260-1

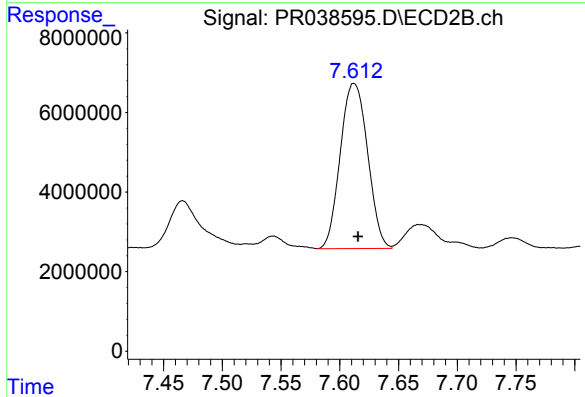
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 22168375
Conc: 64.51 ng/ml



#32 AR-1260-2

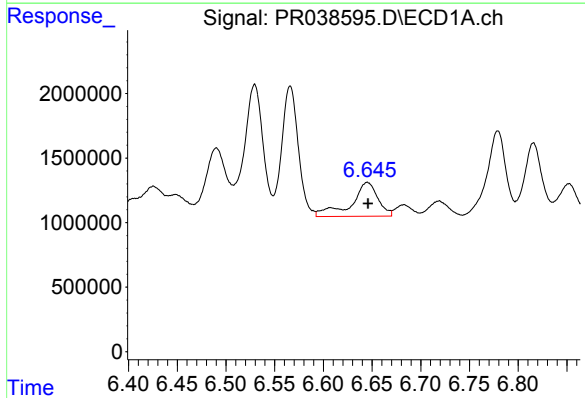
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 8146754
Conc: 47.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



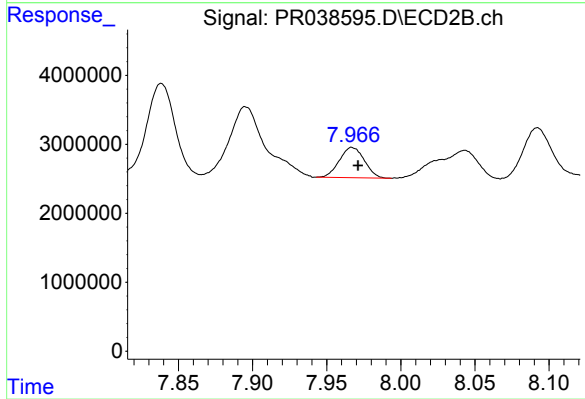
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 67248517
Conc: 165.93 ng/ml



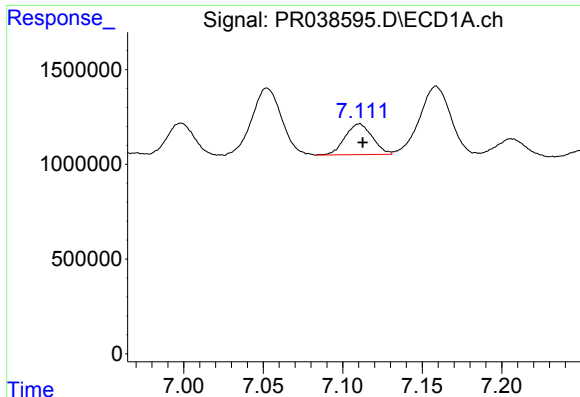
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 4987821
Conc: 33.04 ng/ml



#33 AR-1260-3

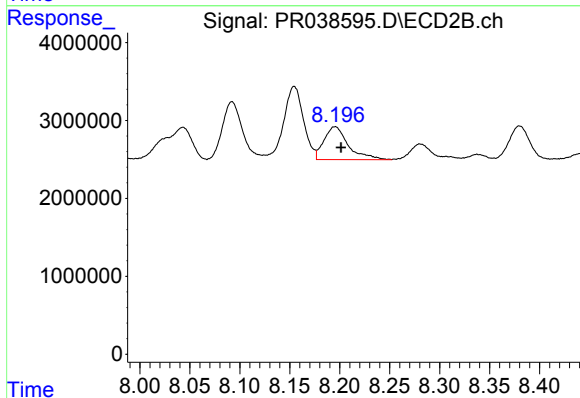
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 5154305
Conc: 16.93 ng/ml



#34 AR-1260-4

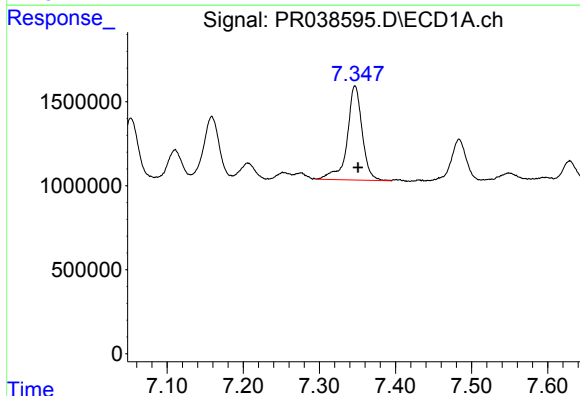
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 1930224
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



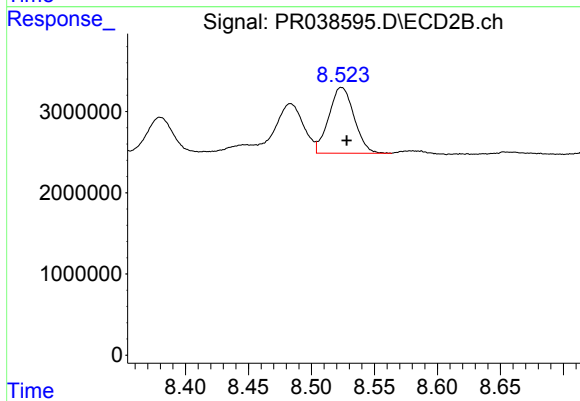
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 7213419
Conc: 20.26 ng/ml



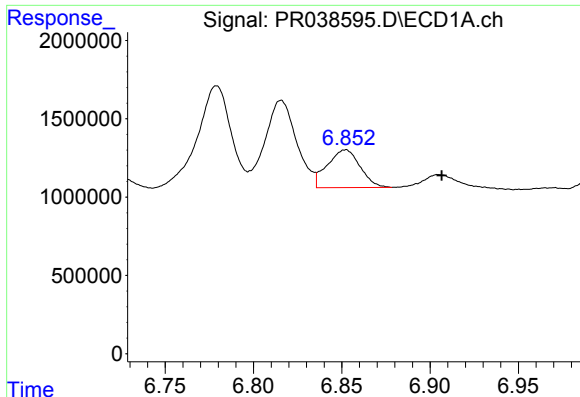
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 7676128
Conc: 22.52 ng/ml



#35 AR-1260-5

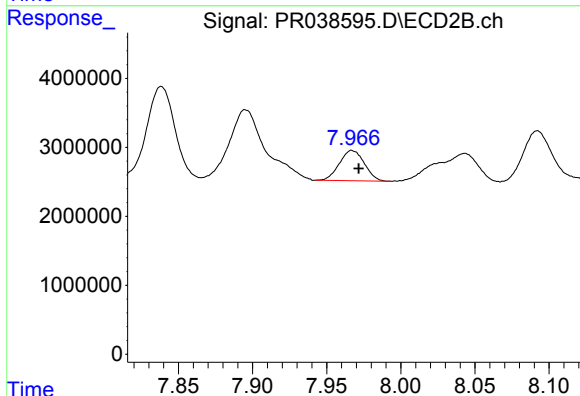
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 11335983
Conc: 15.60 ng/ml



#36 AR-1262-1

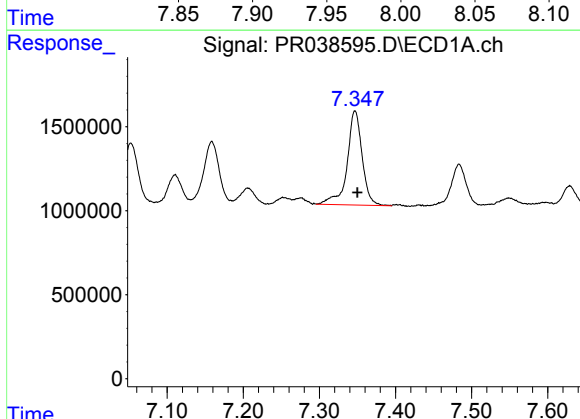
R.T.: 6.852 min
Delta R.T.: -0.054 min
Response: 3124014
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



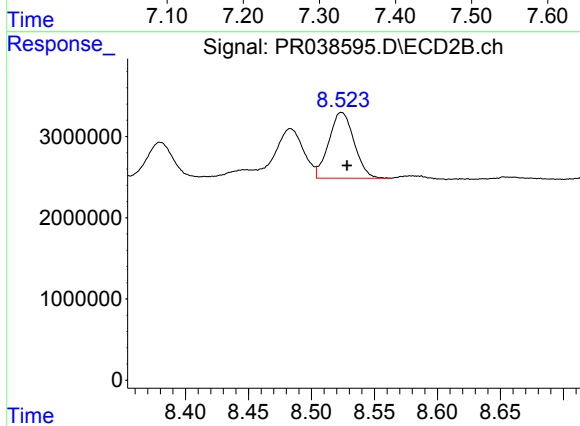
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 5154305
Conc: 7.29 ng/ml



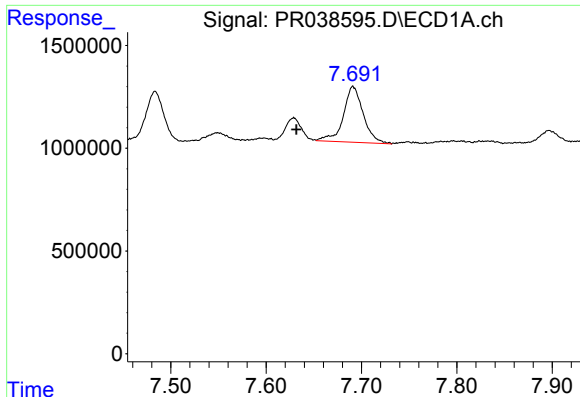
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 7676128
Conc: 11.90 ng/ml



#37 AR-1262-2

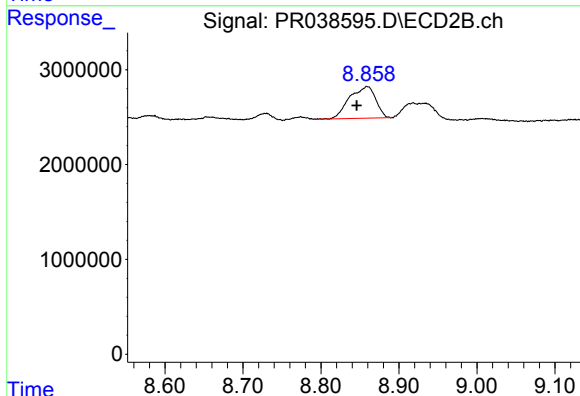
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 11335983
Conc: 8.00 ng/ml



#38 AR-1262-3

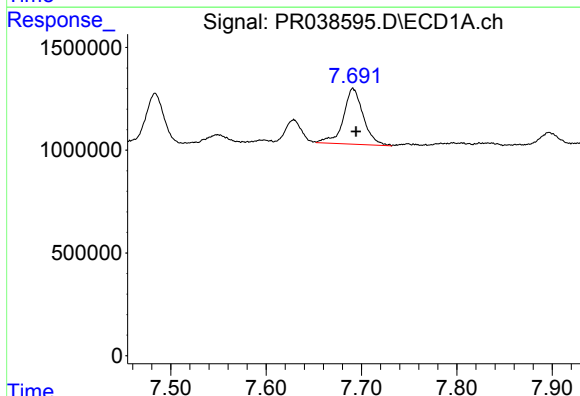
R.T.: 7.691 min
Delta R.T.: 0.060 min
Response: 3930414
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



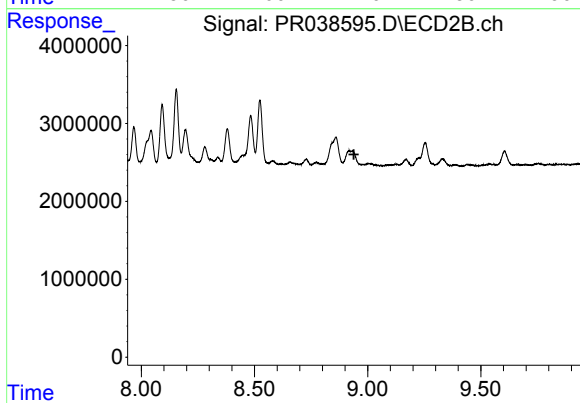
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 7801434
Conc: 8.61 ng/ml



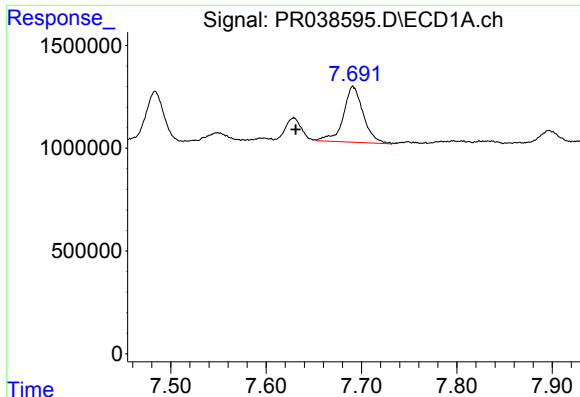
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3930414
Conc: 8.03 ng/ml



#39 AR-1262-4

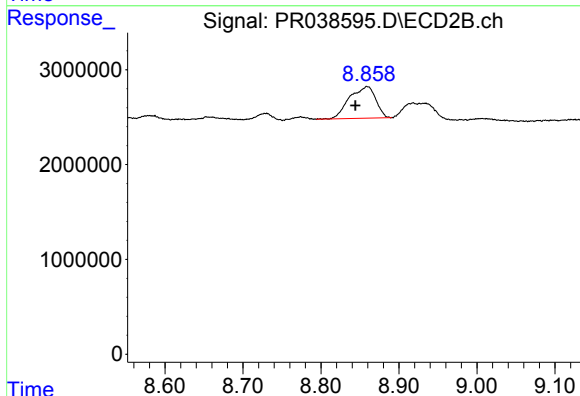
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

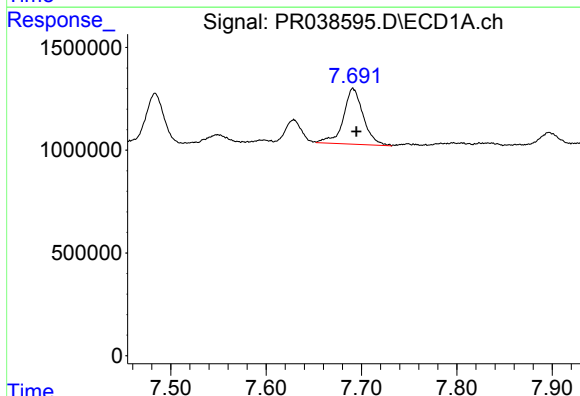
R.T.: 7.691 min
Delta R.T.: 0.060 min
Response: 3930414
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



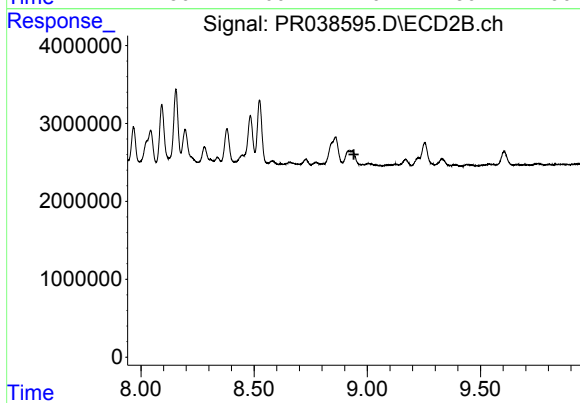
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.015 min
Response: 7801434
Conc: 7.14 ng/ml



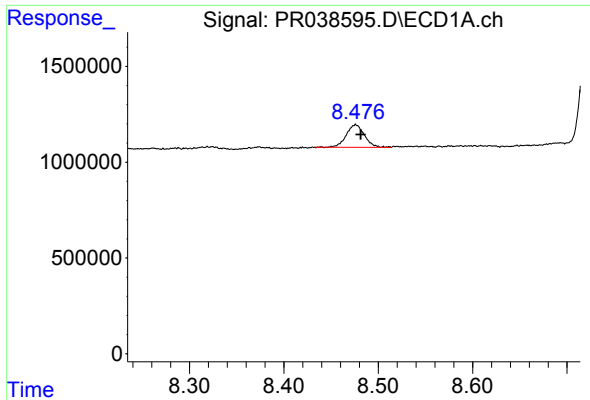
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 3930414
Conc: 8.40 ng/ml



#42 AR-1268-2

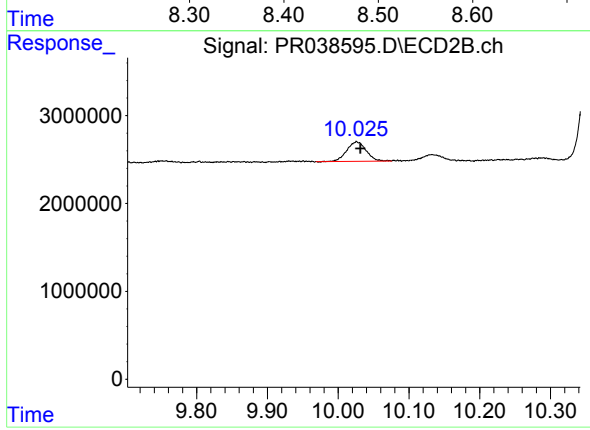
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 1580294
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: -0.006 min
Response: 4233488
Conc: 1.55 ng/ml