

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 22:51
 Operator : SM\MA
 Sample : K3212-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:47:07 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...	3.774	4.622	36519126	121.2E6	17.136	17.138
2)	SA Decachlor...	8.732	10.372	24632978	64632449	9.858	10.503
Target Compounds							
3)	L1 AR-1016-1	4.785	5.725	1925632	26007045	23.449	97.038 #
6)	L1 AR-1016-4	0.000	5.939	0	22435407	N.D.	118.933 #
7)	L1 AR-1016-5	5.244	6.262	4638135	5875648	67.889	31.487 #
9)	L2 AR-1221-2	4.074	0.000	2245604	0	72.920	N.D. #
10)	L2 AR-1221-3	4.190	5.012	4734547	4354253	48.048	14.579 #
11)	L3 AR-1232-1	4.190	5.012	4734547	4354253	66.651	20.435 #
12)	L3 AR-1232-2	0.000	5.500	0	7674680	N.D.	67.394 #
14)	L3 AR-1232-4	0.000	5.939	0	22435407	N.D.	185.542 #
15)	L3 AR-1232-5	5.244	6.055	4638135	4669838	113.935	53.798 #
16)	L4 AR-1242-1	4.785	5.725	1925632	26007045	18.128	73.410 #
19)	L4 AR-1242-4	0.000	5.939	0	22435407	N.D.	89.283 #
20)	L4 AR-1242-5	5.664	6.664	24015283	37046758	205.058	128.335 #
21)	L5 AR-1248-1	4.785	5.725	1925632	26007045	21.940	93.142 #
22)	L5 AR-1248-2	0.000	6.055	0	4669838	N.D.	12.792 #
23)	L5 AR-1248-3	0.000	6.262	0	5875648	N.D.	13.834 #
24)	L5 AR-1248-4	5.244	6.640	4638135	44150444	30.749	87.483 #
25)	L5 AR-1248-5	5.664	6.664	24015283	37046758	148.273	77.576 #
26)	L6 AR-1254-1	5.664	6.640	24015283	44150444	108.669	94.911
27)	L6 AR-1254-2	5.779	6.847	3166715	32487859	16.706	48.956 #
28)	L6 AR-1254-3	6.178	7.205	7916232	24563137	25.143	32.435 #
29)	L6 AR-1254-4	6.403	7.481	5884364	11420145	27.353	19.818 #
30)	L6 AR-1254-5	6.815	7.898	8667160	24565191	30.545	40.287 #
31)	L7 AR-1260-1	6.308	7.363	7652287	13524644	57.887	39.359 #
32)	L7 AR-1260-2	6.491	7.617	5716340	55580770	33.517	137.141 #
33)	L7 AR-1260-3	6.643	7.968	5486523	5313343	36.340	17.455 #
34)	L7 AR-1260-4	7.108	8.192	4534960	9485384	35.084	26.647
35)	L7 AR-1260-5	7.346	8.525	4675326	9129799	13.719	12.561
36)	L8 AR-1262-1	6.848	7.968	3727238	5313343	31.147	7.512 #
37)	L8 AR-1262-2	7.346	8.525	4675326	9129799	7.248	6.446
38)	L8 AR-1262-3	7.628	8.841	14507547	38067163	53.207	42.034
39)	L8 AR-1262-4	7.691	8.937	11790675	25502648	24.090	37.684 #
40)	L8 AR-1262-5	8.183	9.607	2827328	4483194	12.835	9.115 #
41)	L9 AR-1268-1	7.628	8.841	14507547	38067163	28.014	34.853
42)	L9 AR-1268-2	7.691	8.937	11790675	25502648	25.195	25.358
43)	L9 AR-1268-3	7.896	9.171	17481781	35655957	45.172	43.401
44)	L9 AR-1268-4	8.183	9.607	2827328	4483194	17.483	12.568 #
45)	L9 AR-1268-5	8.475	10.028	39542142	99880238	32.466	36.676

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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

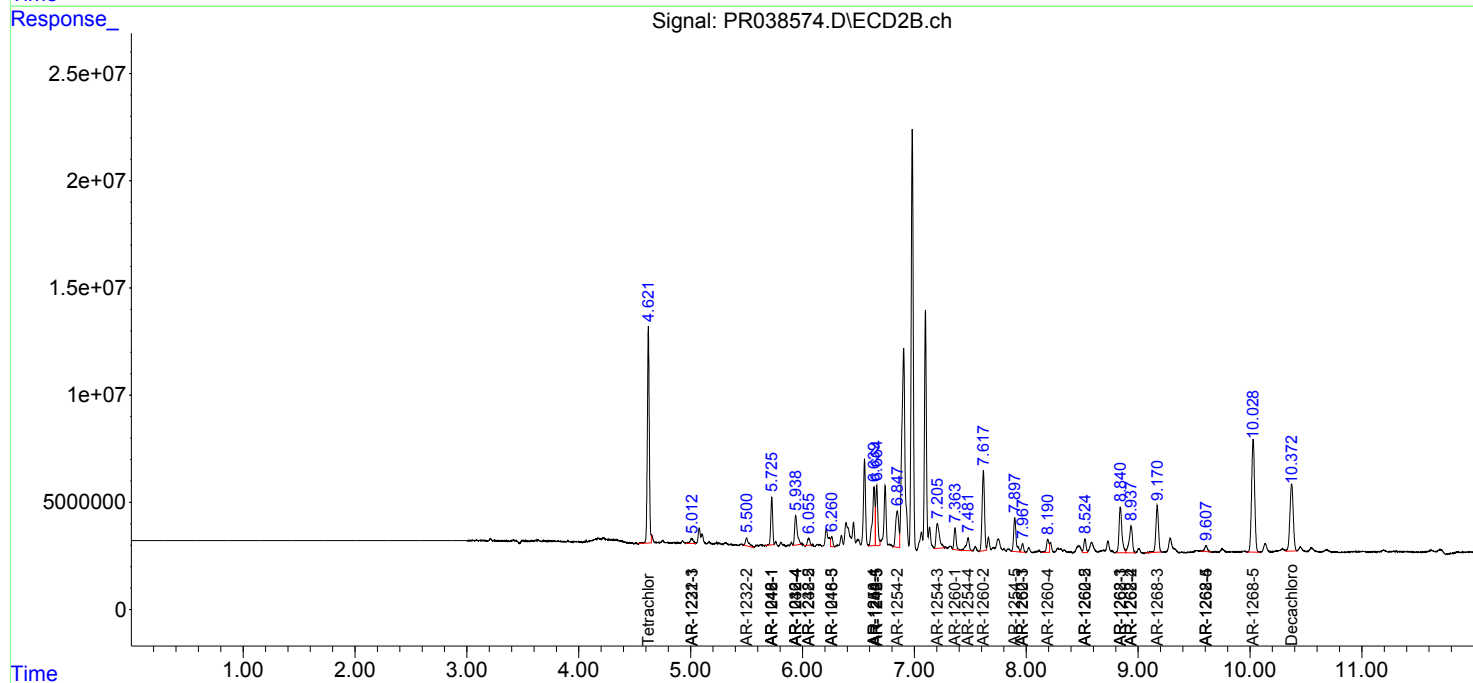
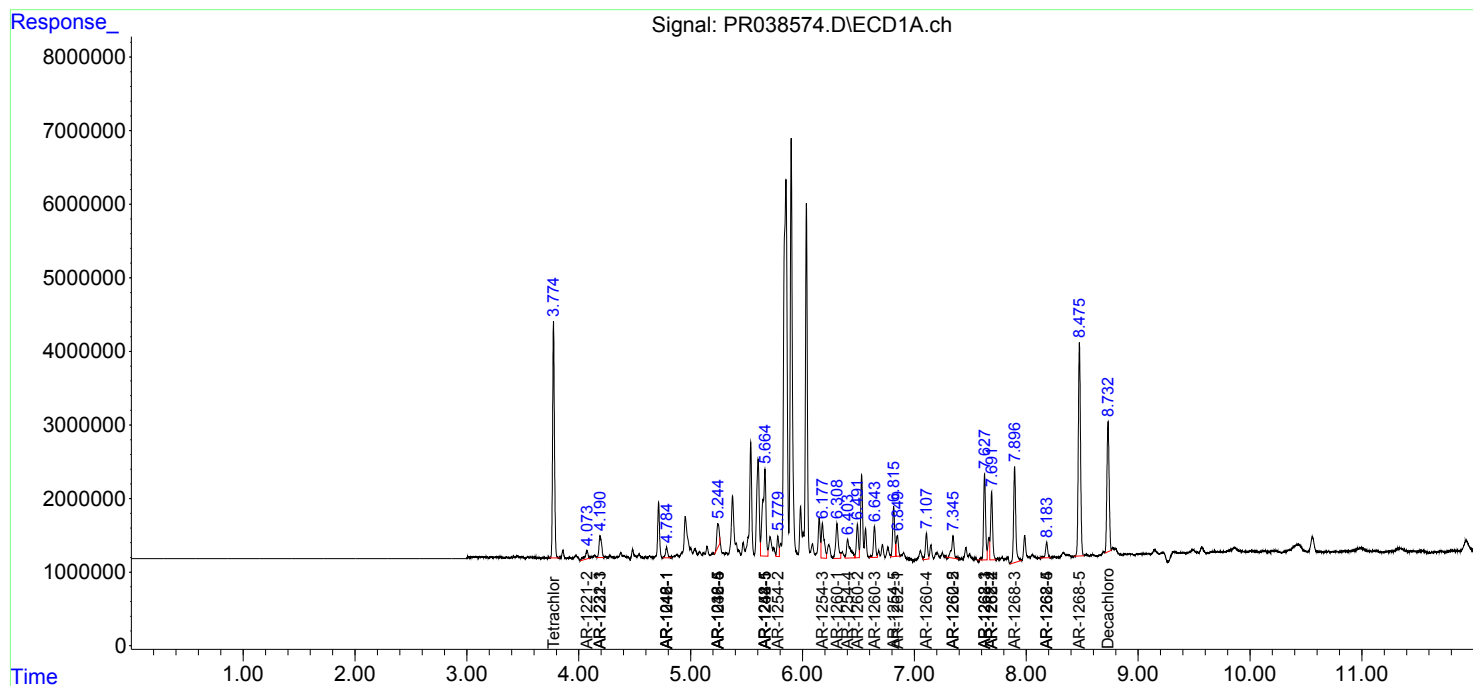
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

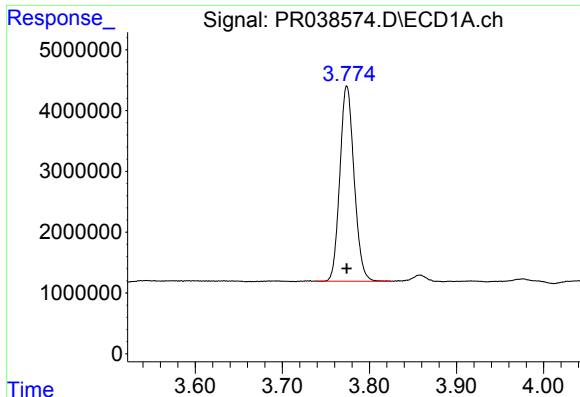
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
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Acq On : 07 Jun 2019 22:51
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Quant Time: Jun 07 23:47:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

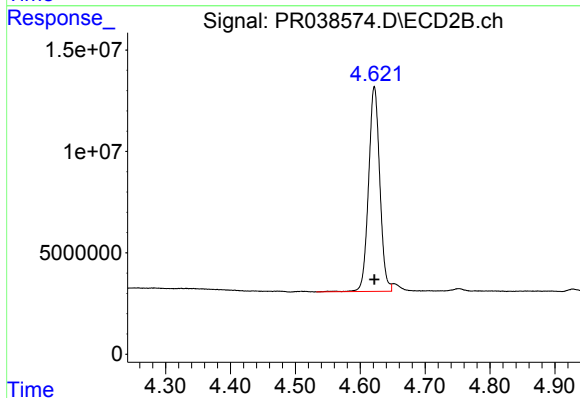




#1 Tetrachloro-m-xylene

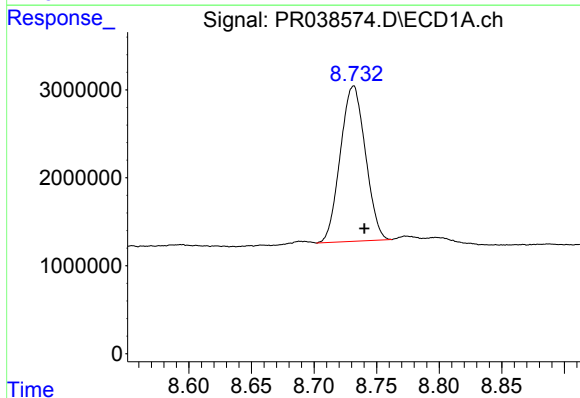
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 36519126
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



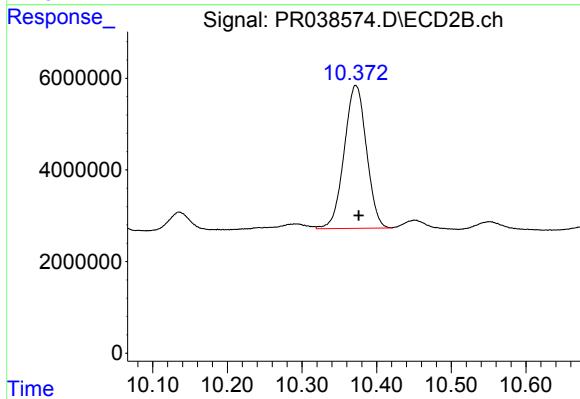
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 121241862
Conc: 17.14 ng/ml



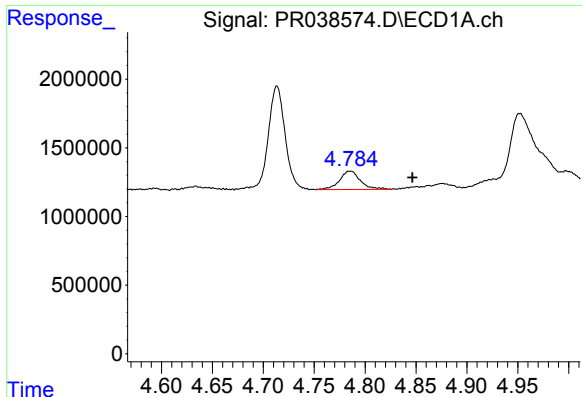
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.009 min
Response: 24632978
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

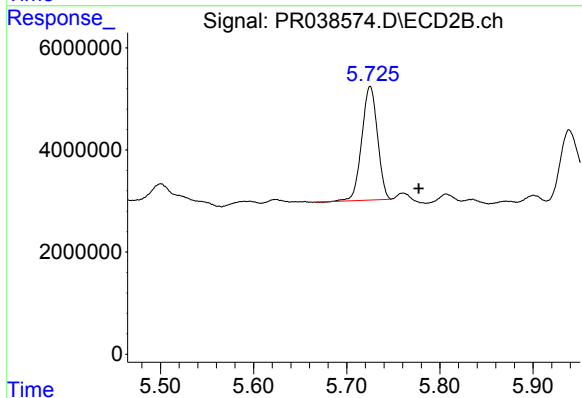
R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 64632449
Conc: 10.50 ng/ml



#3 AR-1016-1

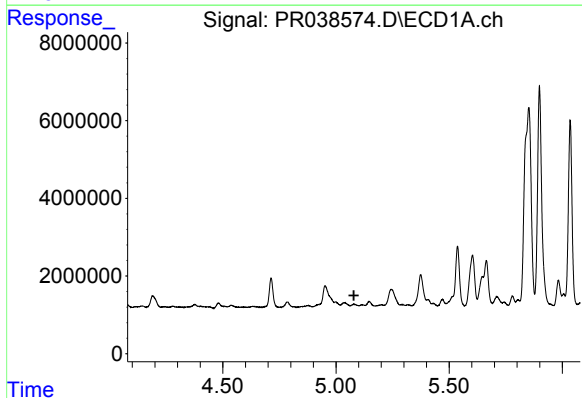
R.T.: 4.785 min
Delta R.T.: -0.062 min
Response: 1925632
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



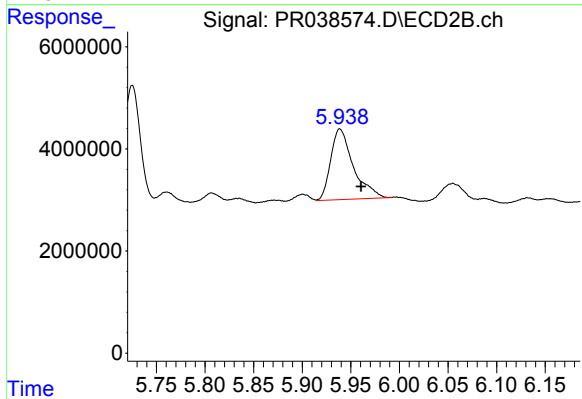
#3 AR-1016-1

R.T.: 5.725 min
Delta R.T.: -0.052 min
Response: 26007045
Conc: 97.04 ng/ml



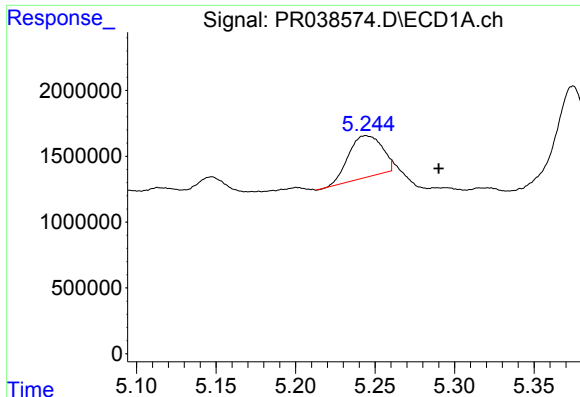
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



#6 AR-1016-4

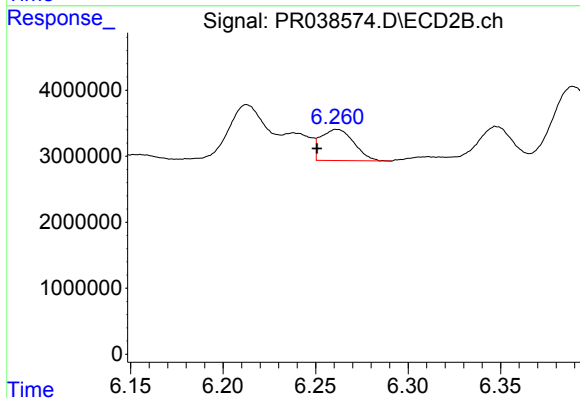
R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 22435407
Conc: 118.93 ng/ml



#7 AR-1016-5

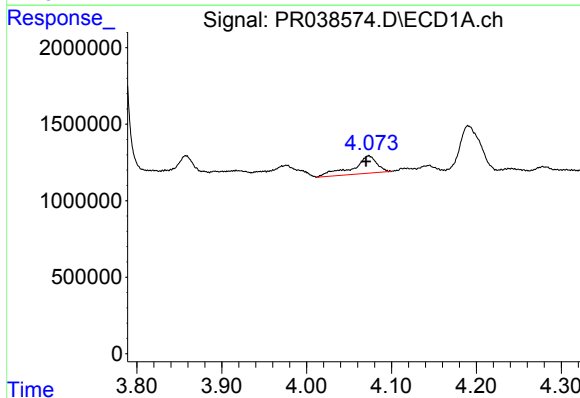
R.T.: 5.244 min
Delta R.T.: -0.046 min
Response: 4638135
Conc: 67.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



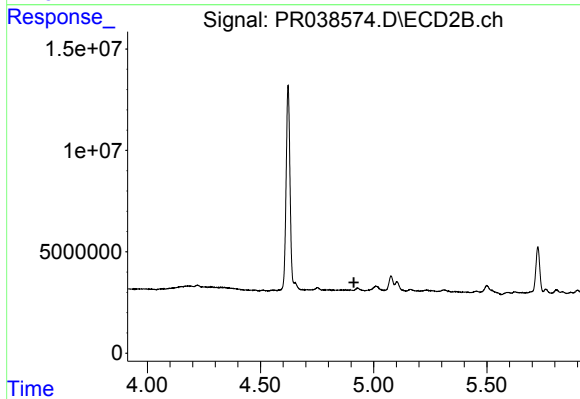
#7 AR-1016-5

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 5875648
Conc: 31.49 ng/ml



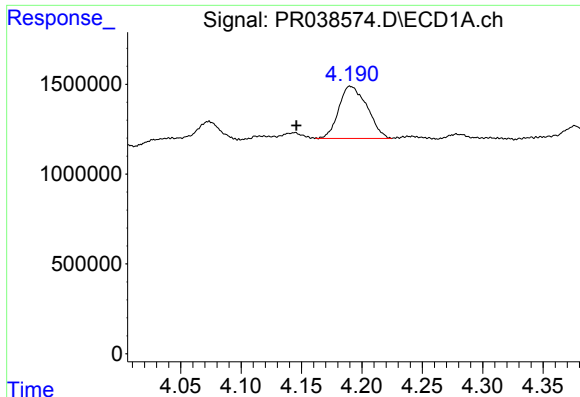
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 2245604
Conc: 72.92 ng/ml



#9 AR-1221-2

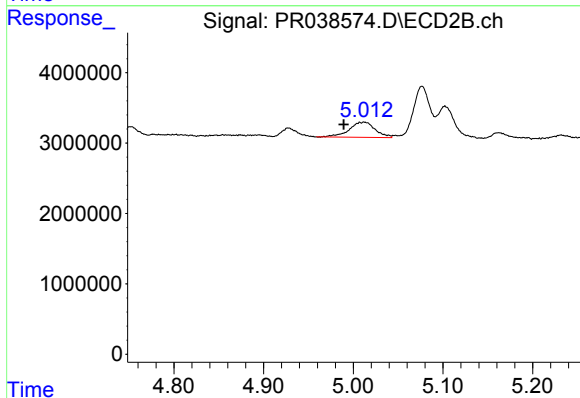
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

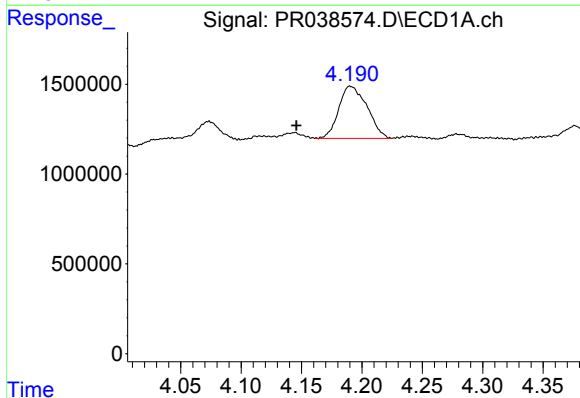
R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 4734547
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



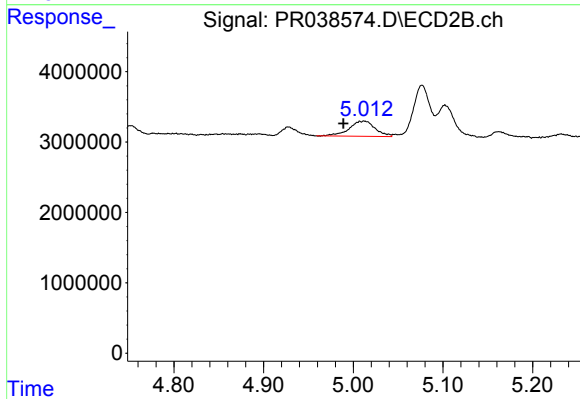
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 4354253
Conc: 14.58 ng/ml



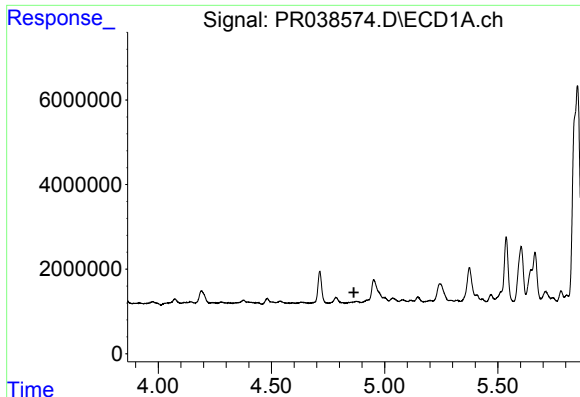
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 4734547
Conc: 66.65 ng/ml



#11 AR-1232-1

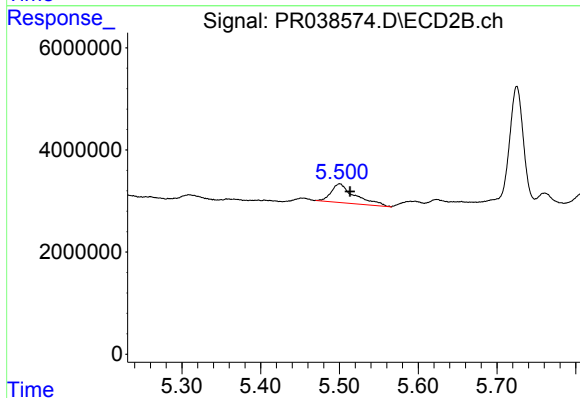
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 4354253
Conc: 20.44 ng/ml



#12 AR-1232-2

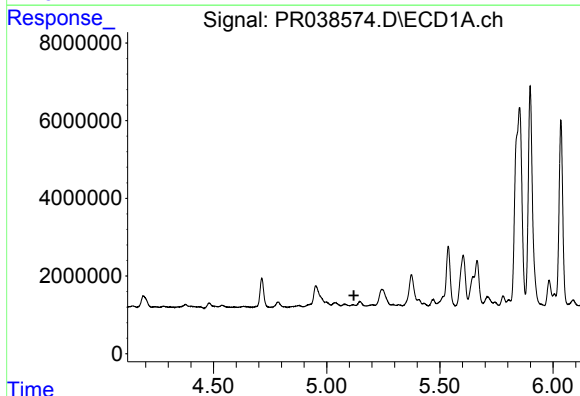
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



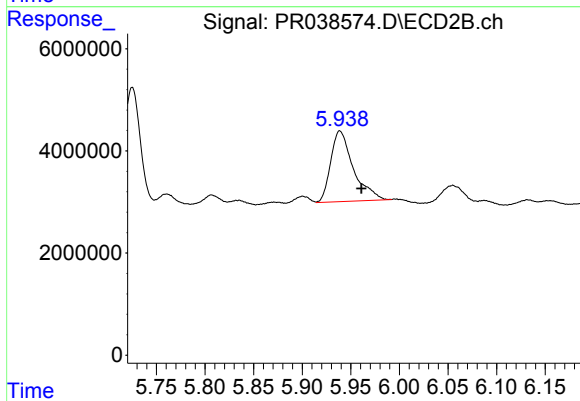
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 7674680
Conc: 67.39 ng/ml



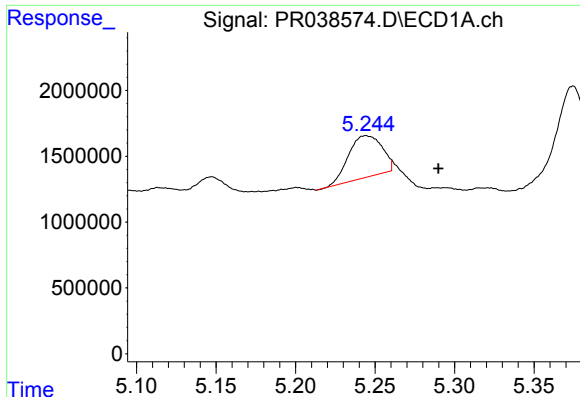
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#14 AR-1232-4

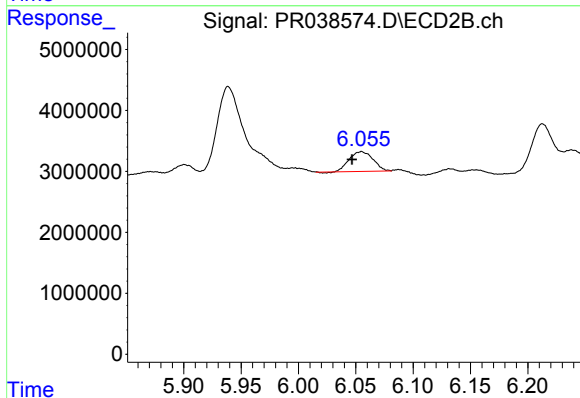
R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 22435407
Conc: 185.54 ng/ml



#15 AR-1232-5

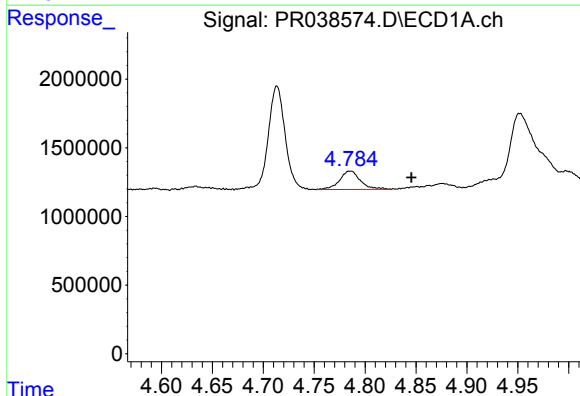
R.T.: 5.244 min
Delta R.T.: -0.045 min
Response: 4638135
Conc: 113.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



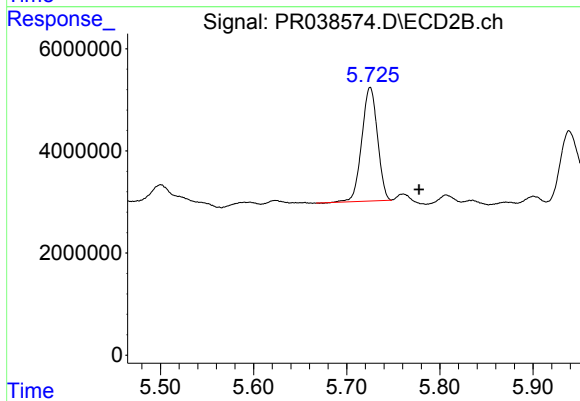
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 4669838
Conc: 53.80 ng/ml



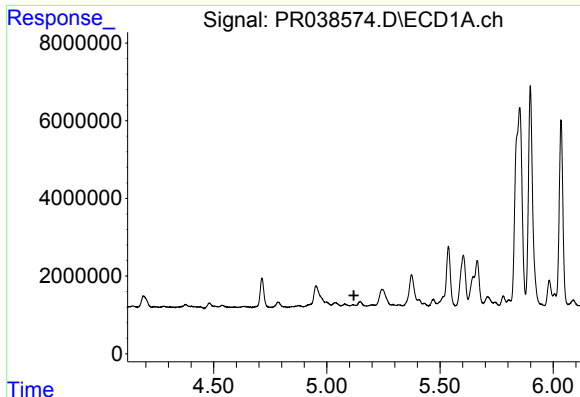
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.061 min
Response: 1925632
Conc: 18.13 ng/ml



#16 AR-1242-1

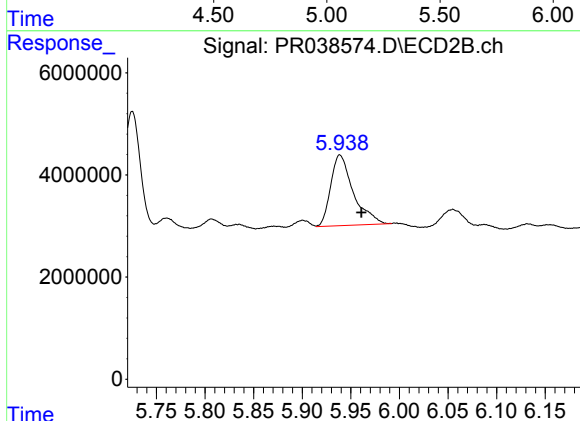
R.T.: 5.725 min
Delta R.T.: -0.053 min
Response: 26007045
Conc: 73.41 ng/ml



#19 AR-1242-4

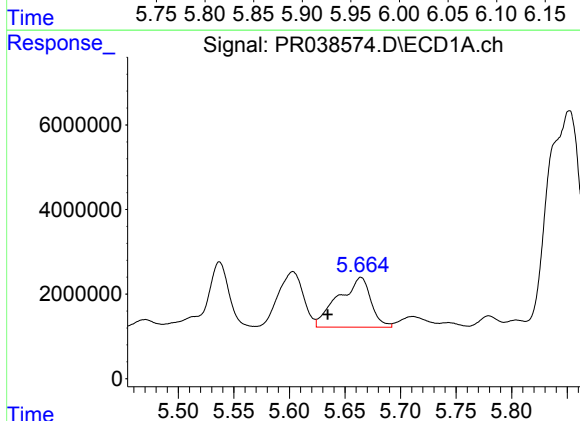
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



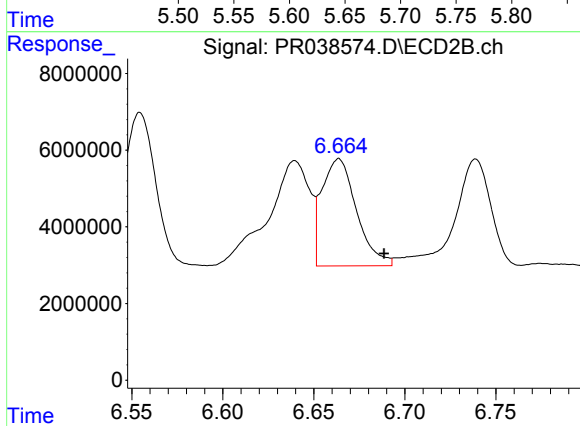
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 22435407
Conc: 89.28 ng/ml



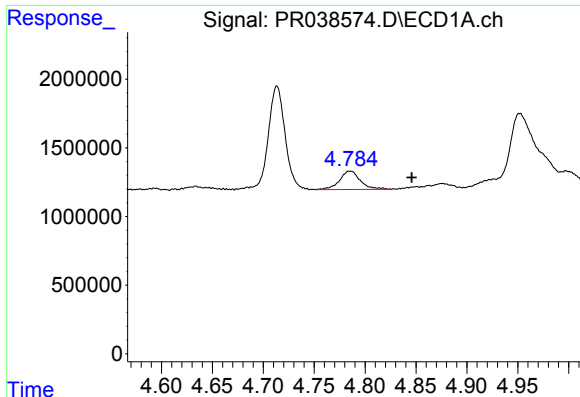
#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: 0.030 min
Response: 24015283
Conc: 205.06 ng/ml



#20 AR-1242-5

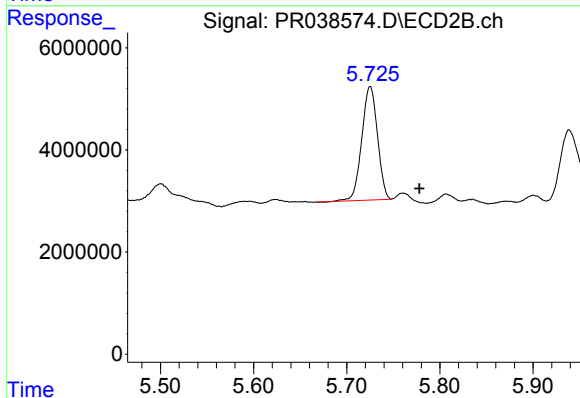
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 37046758
Conc: 128.34 ng/ml



#21 AR-1248-1

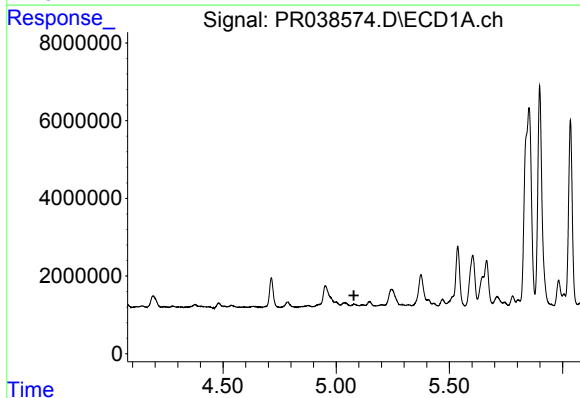
R.T.: 4.785 min
Delta R.T.: -0.061 min
Response: 1925632
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



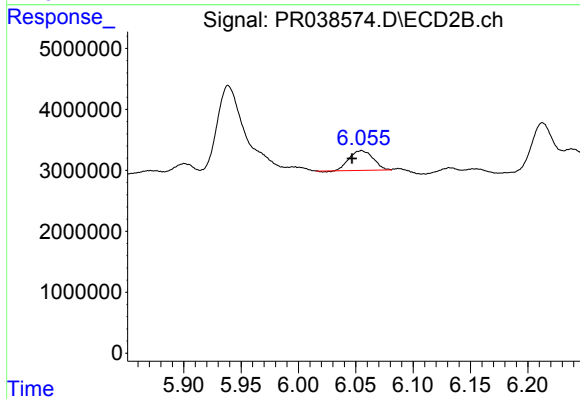
#21 AR-1248-1

R.T.: 5.725 min
Delta R.T.: -0.053 min
Response: 26007045
Conc: 93.14 ng/ml



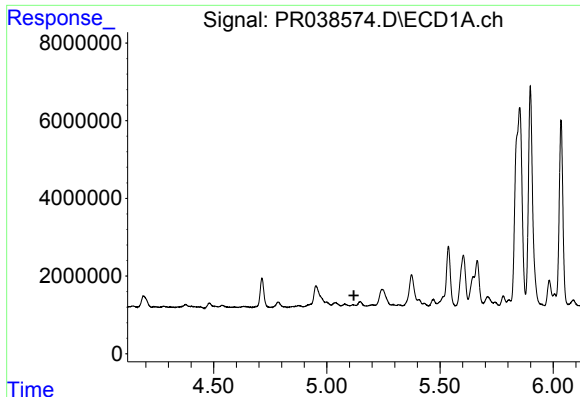
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.078 min
Response: 0
Conc: N.D.



#22 AR-1248-2

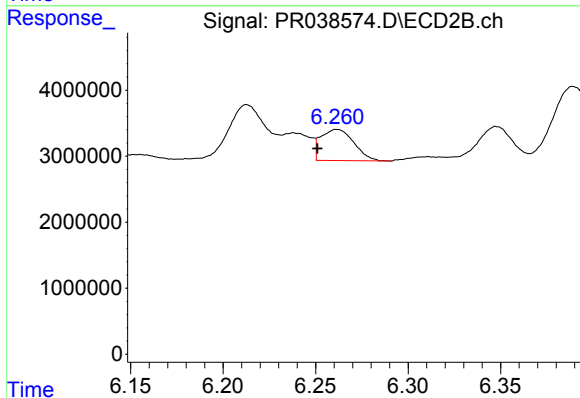
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 4669838
Conc: 12.79 ng/ml



#23 AR-1248-3

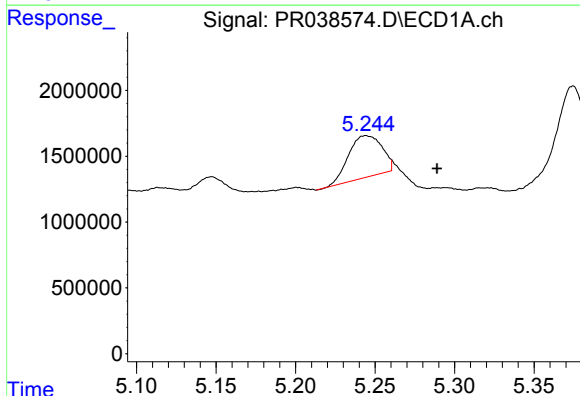
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



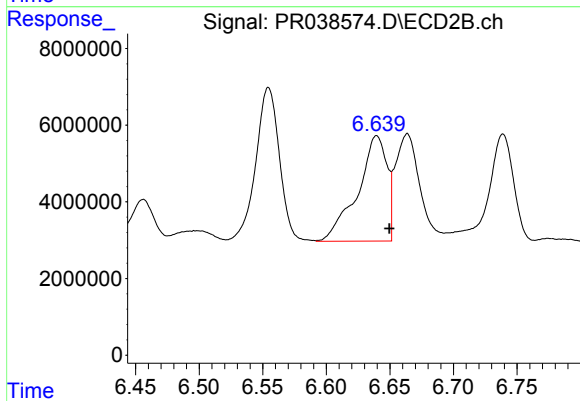
#23 AR-1248-3

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 5875648
Conc: 13.83 ng/ml



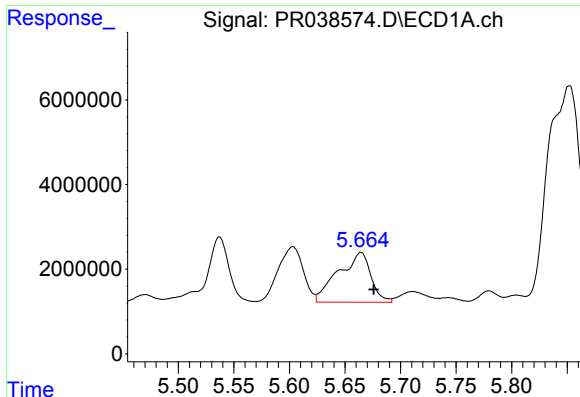
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.045 min
Response: 4638135
Conc: 30.75 ng/ml



#24 AR-1248-4

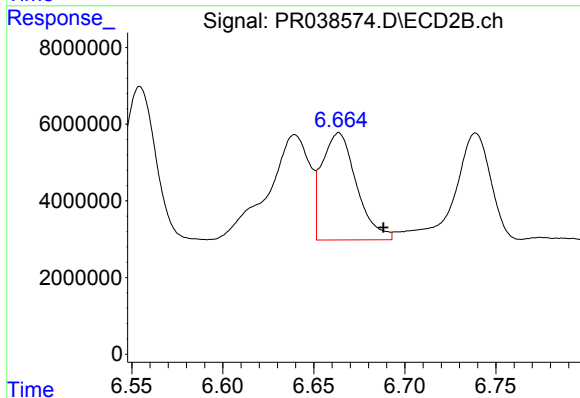
R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 44150444
Conc: 87.48 ng/ml



#25 AR-1248-5

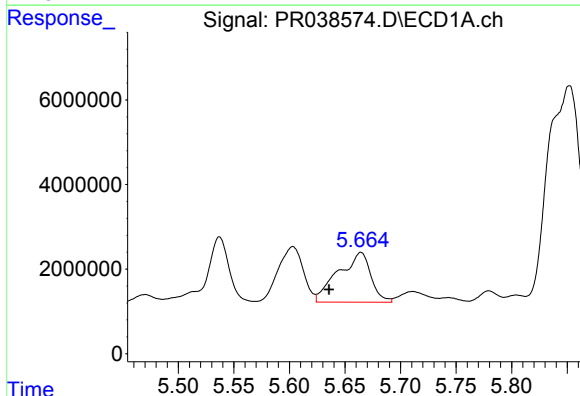
R.T.: 5.664 min
Delta R.T.: -0.012 min
Response: 24015283
Conc: 148.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



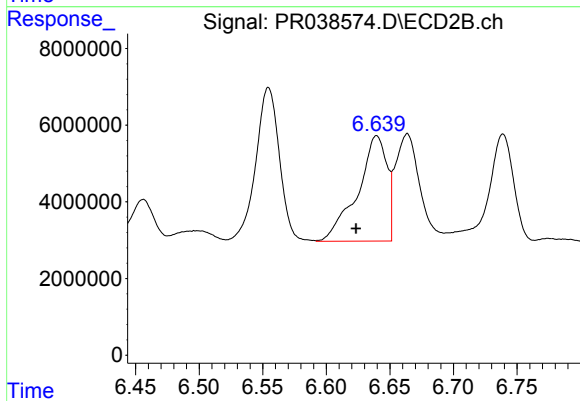
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 37046758
Conc: 77.58 ng/ml



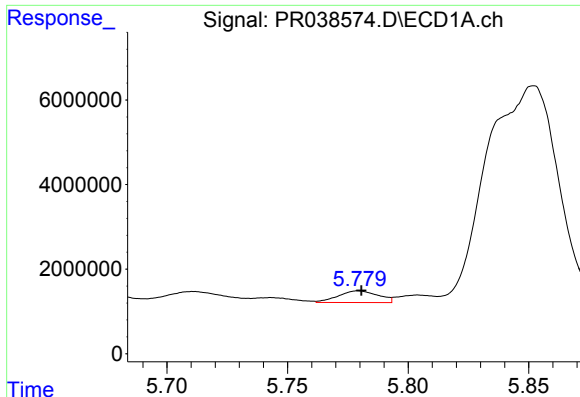
#26 AR-1254-1

R.T.: 5.664 min
Delta R.T.: 0.029 min
Response: 24015283
Conc: 108.67 ng/ml



#26 AR-1254-1

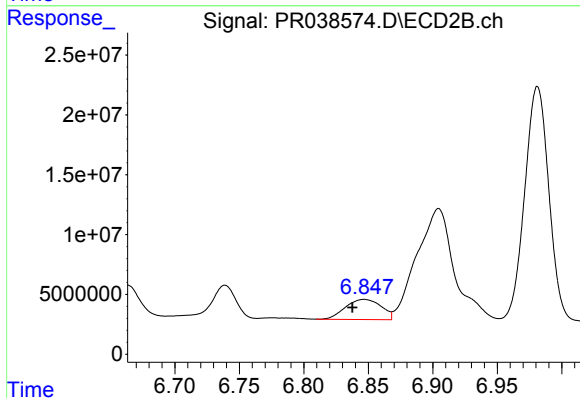
R.T.: 6.640 min
Delta R.T.: 0.016 min
Response: 44150444
Conc: 94.91 ng/ml



#27 AR-1254-2

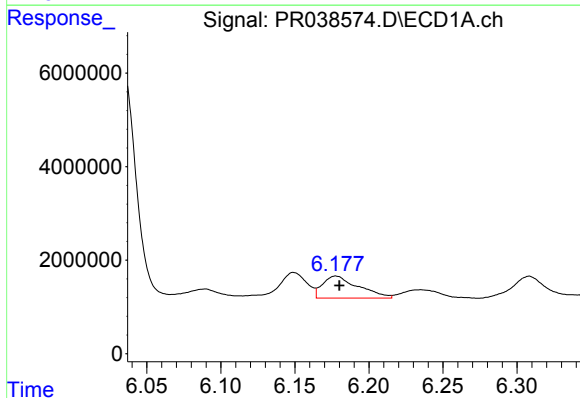
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 3166715
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



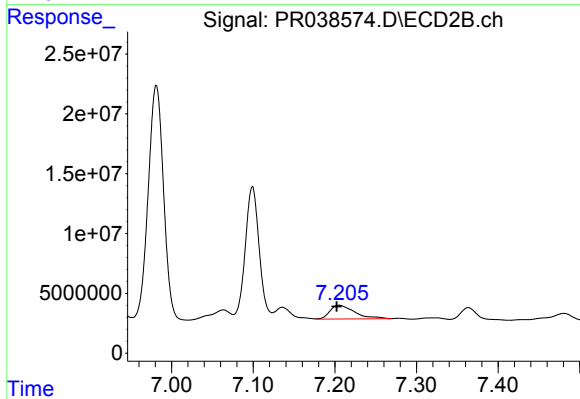
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 32487859
Conc: 48.96 ng/ml



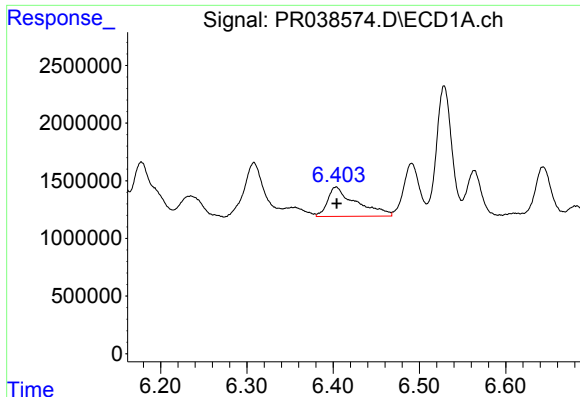
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 7916232
Conc: 25.14 ng/ml



#28 AR-1254-3

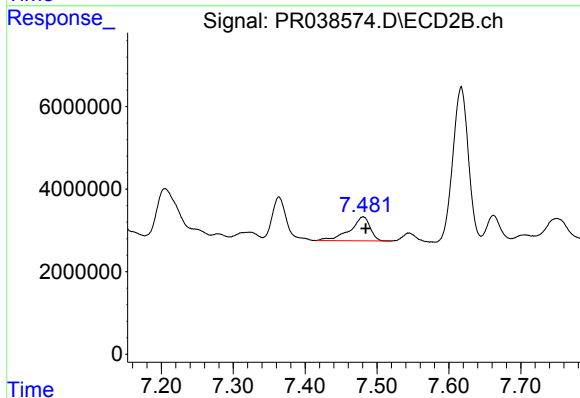
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 24563137
Conc: 32.43 ng/ml



#29 AR-1254-4

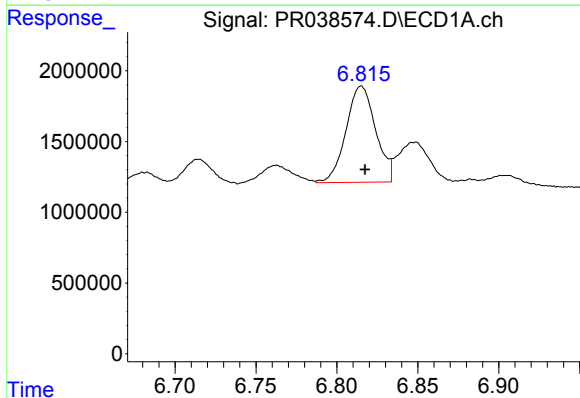
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 5884364
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



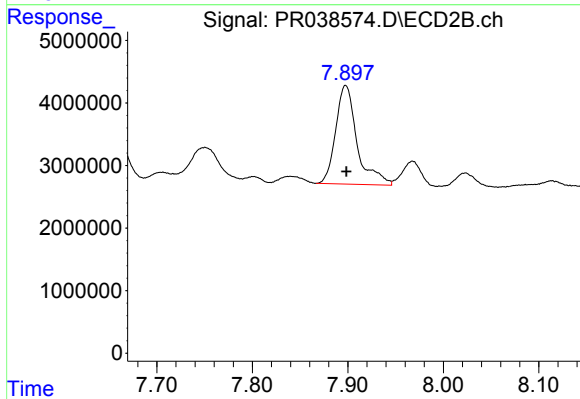
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 11420145
Conc: 19.82 ng/ml



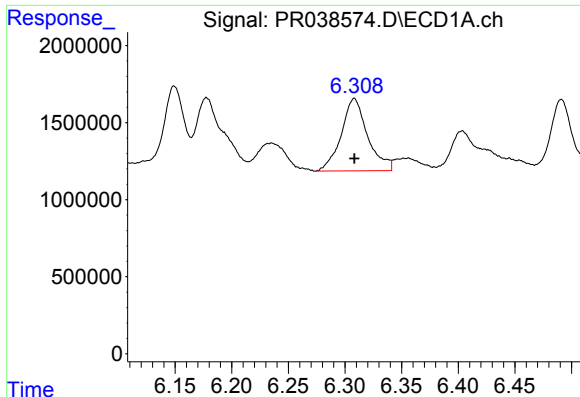
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 8667160
Conc: 30.55 ng/ml



#30 AR-1254-5

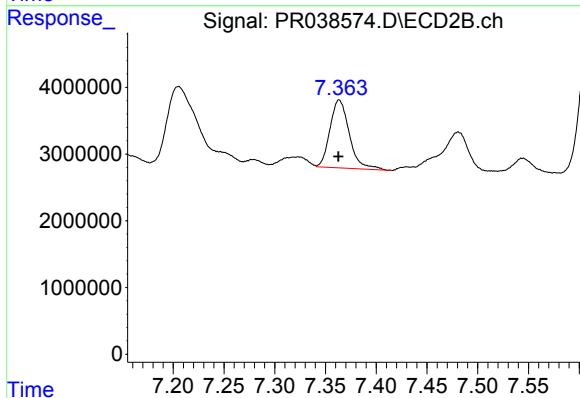
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 24565191
Conc: 40.29 ng/ml



#31 AR-1260-1

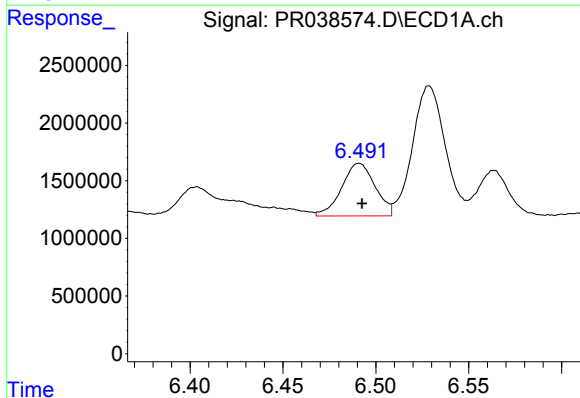
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 7652287
Conc: 57.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



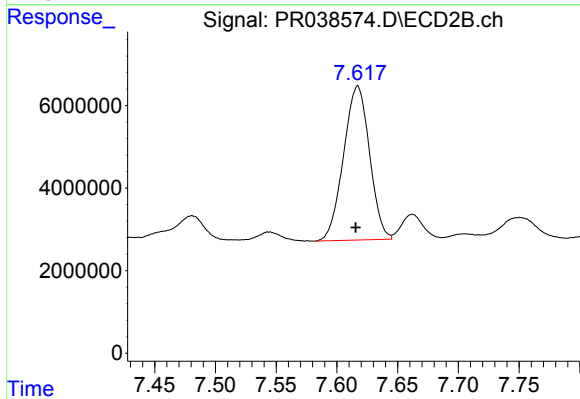
#31 AR-1260-1

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 13524644
Conc: 39.36 ng/ml



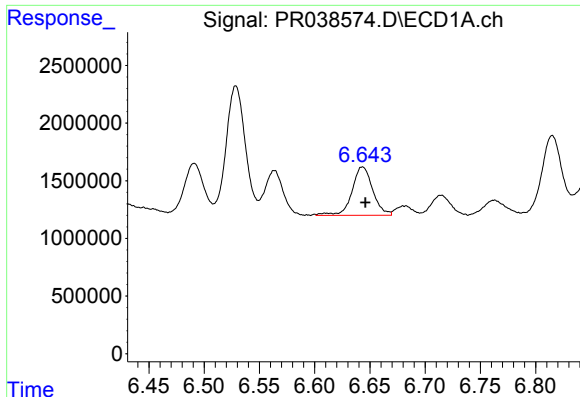
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 5716340
Conc: 33.52 ng/ml



#32 AR-1260-2

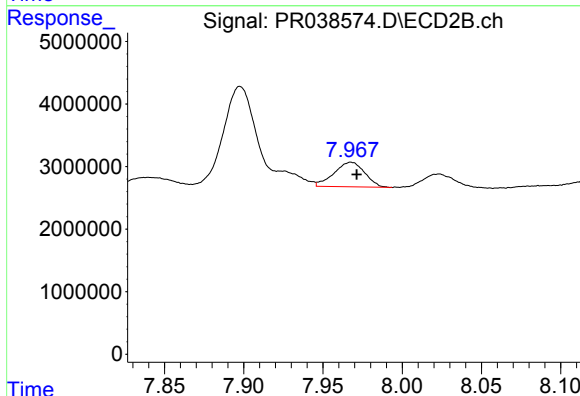
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 55580770
Conc: 137.14 ng/ml



#33 AR-1260-3

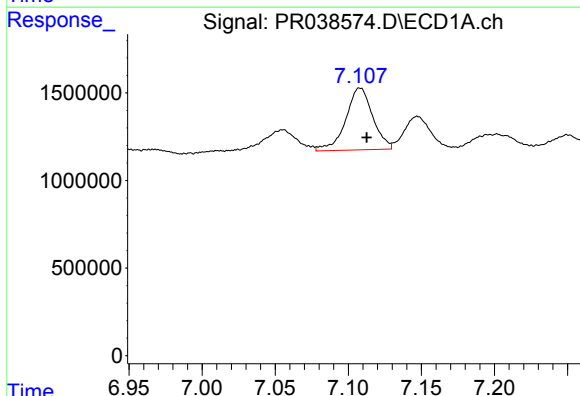
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 5486523
Conc: 36.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



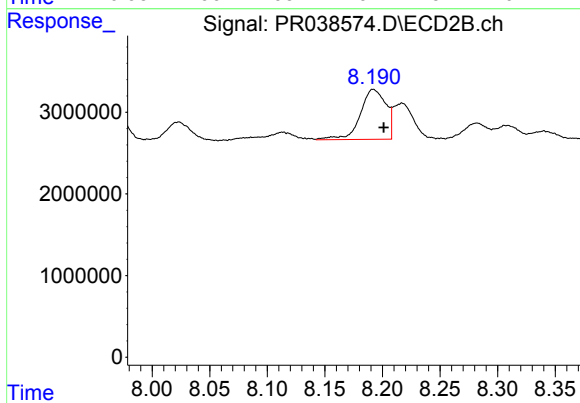
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 5313343
Conc: 17.45 ng/ml



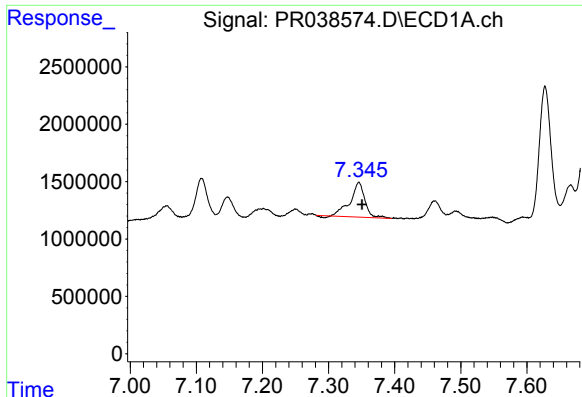
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 4534960
Conc: 35.08 ng/ml



#34 AR-1260-4

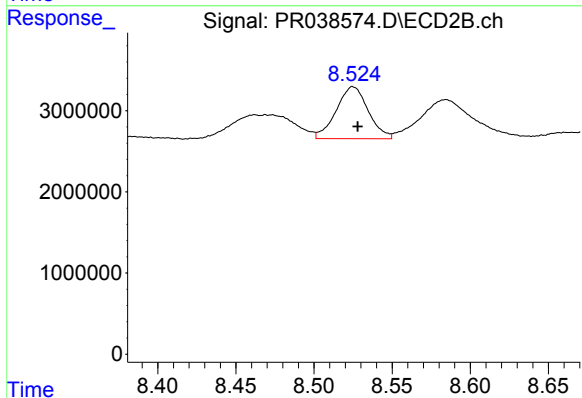
R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 9485384
Conc: 26.65 ng/ml



#35 AR-1260-5

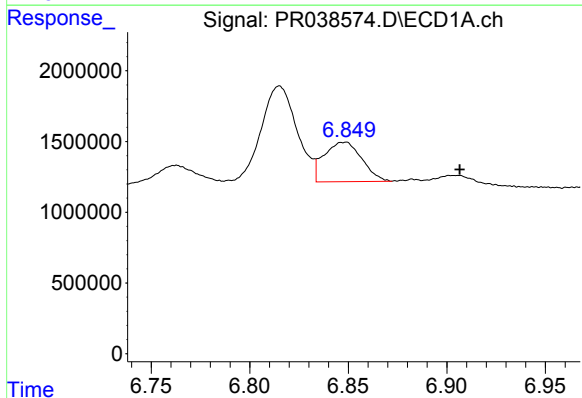
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 4675326
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



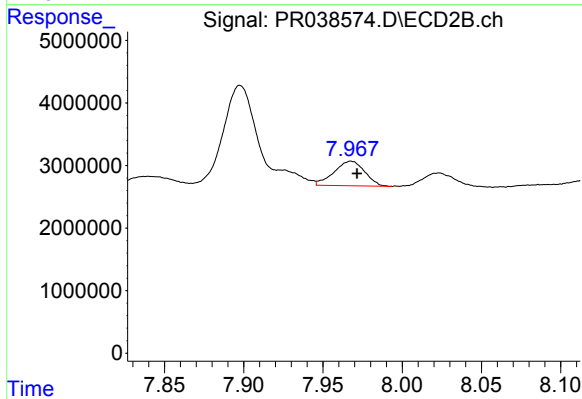
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 9129799
Conc: 12.56 ng/ml



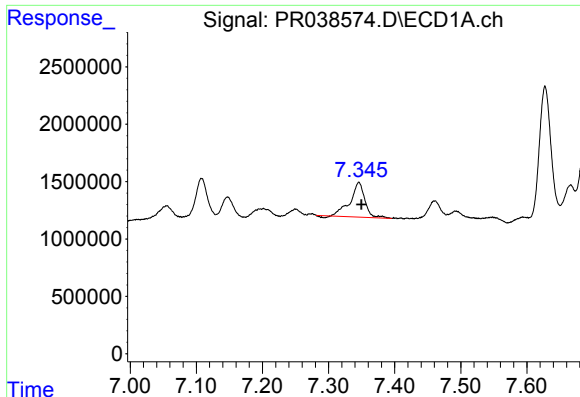
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: -0.059 min
Response: 3727238
Conc: 31.15 ng/ml



#36 AR-1262-1

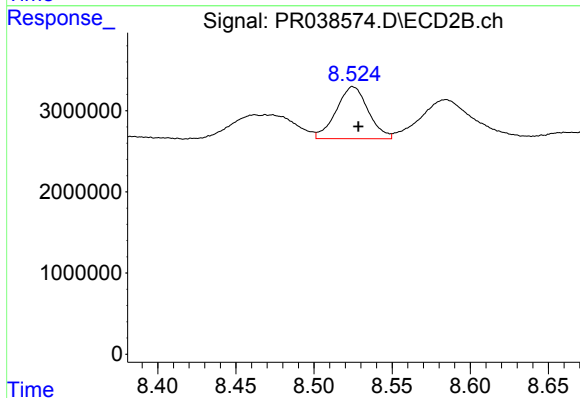
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 5313343
Conc: 7.51 ng/ml



#37 AR-1262-2

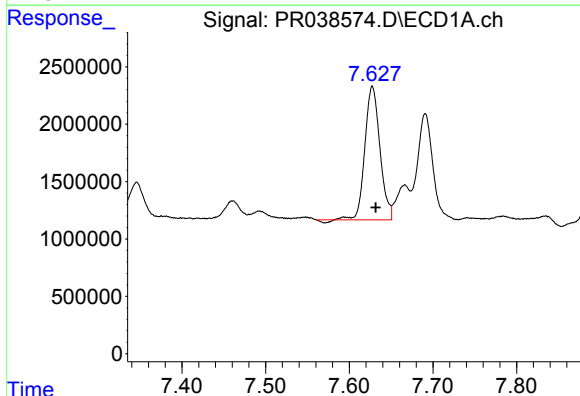
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4675326
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



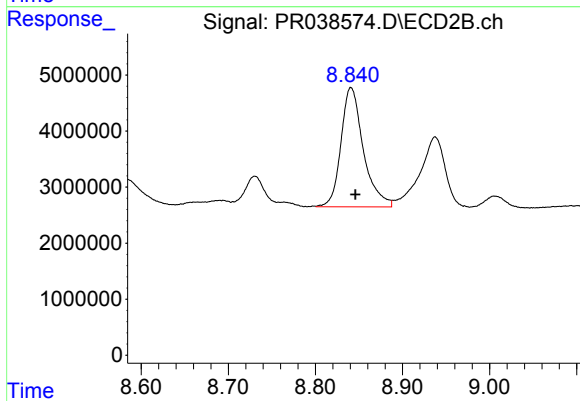
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 9129799
Conc: 6.45 ng/ml



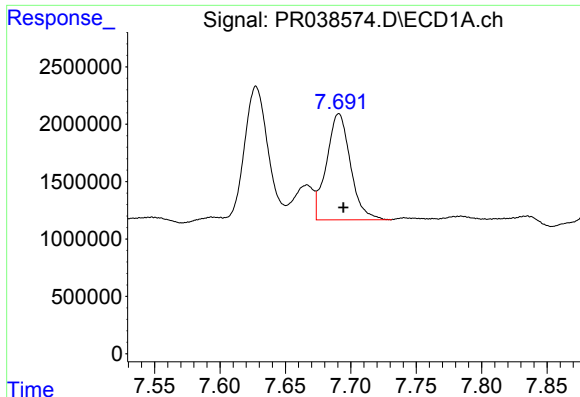
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 14507547
Conc: 53.21 ng/ml



#38 AR-1262-3

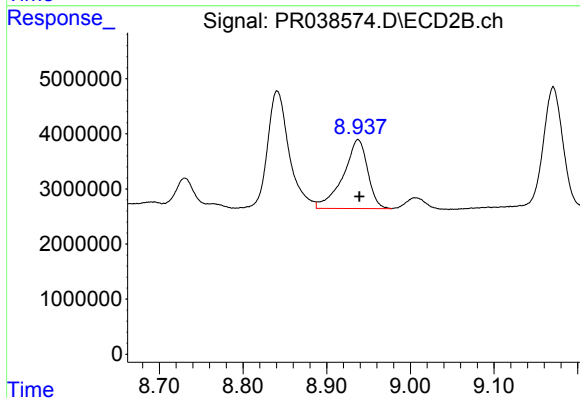
R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 38067163
Conc: 42.03 ng/ml



#39 AR-1262-4

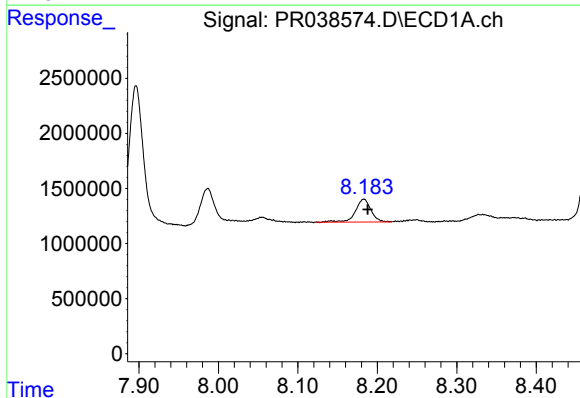
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 11790675
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



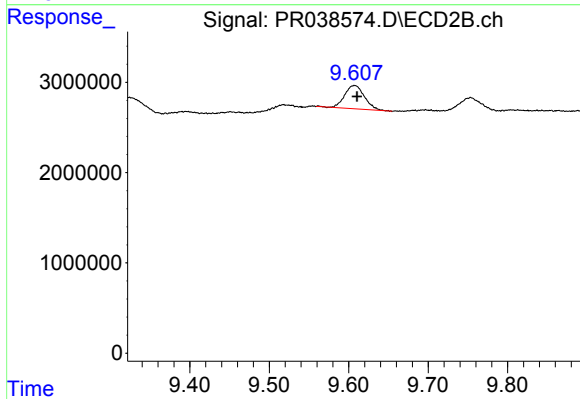
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 25502648
Conc: 37.68 ng/ml



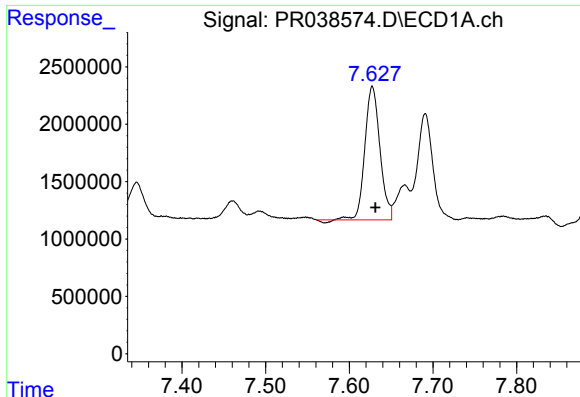
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 2827328
Conc: 12.84 ng/ml



#40 AR-1262-5

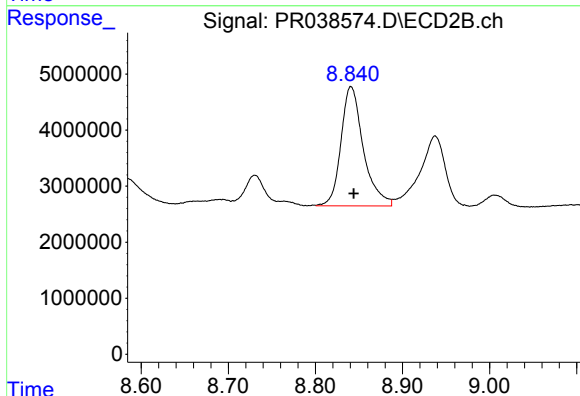
R.T.: 9.607 min
Delta R.T.: -0.003 min
Response: 4483194
Conc: 9.12 ng/ml



#41 AR-1268-1

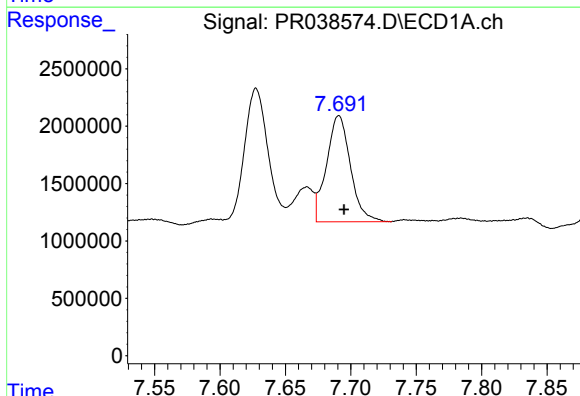
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 14507547
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



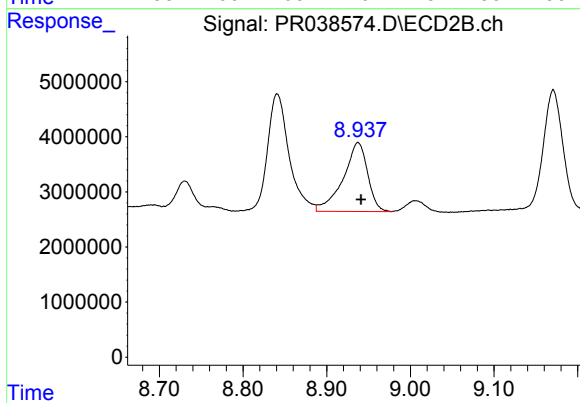
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 38067163
Conc: 34.85 ng/ml



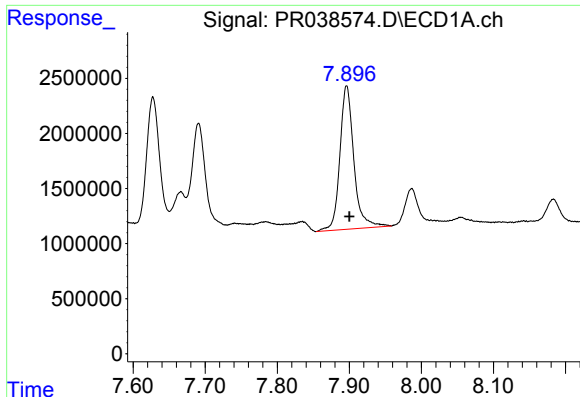
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 11790675
Conc: 25.19 ng/ml



#42 AR-1268-2

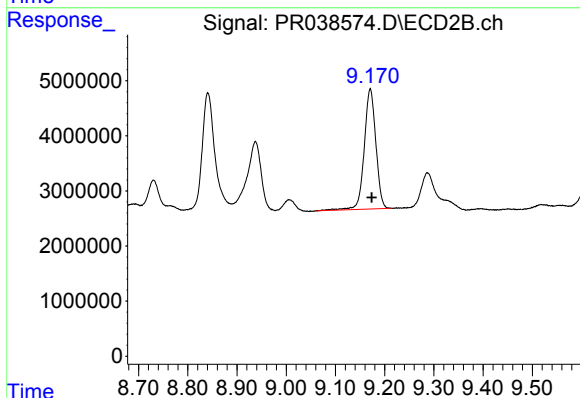
R.T.: 8.937 min
Delta R.T.: -0.003 min
Response: 25502648
Conc: 25.36 ng/ml



#43 AR-1268-3

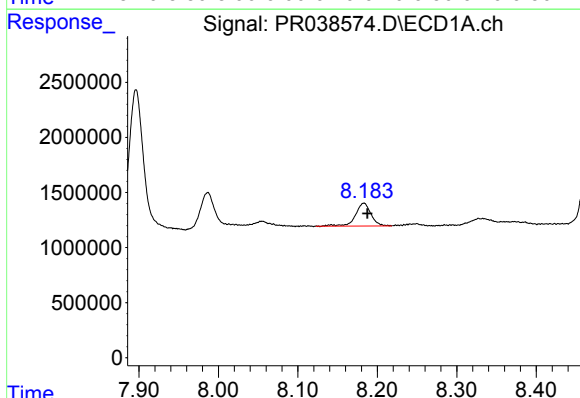
R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 17481781
Conc: 45.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



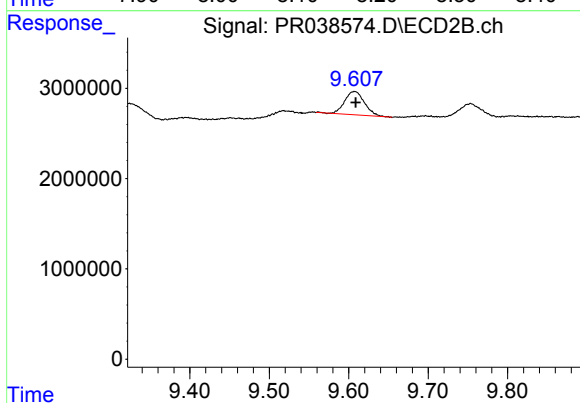
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 35655957
Conc: 43.40 ng/ml



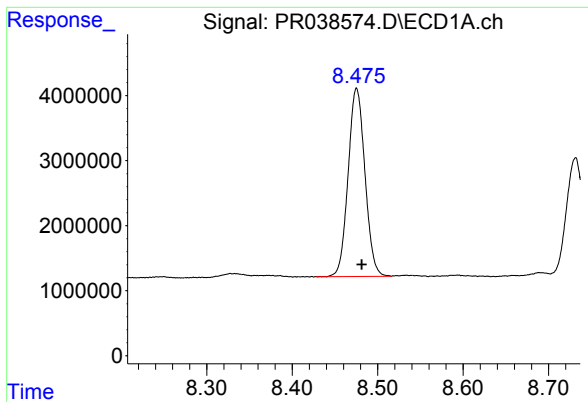
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 2827328
Conc: 17.48 ng/ml



#44 AR-1268-4

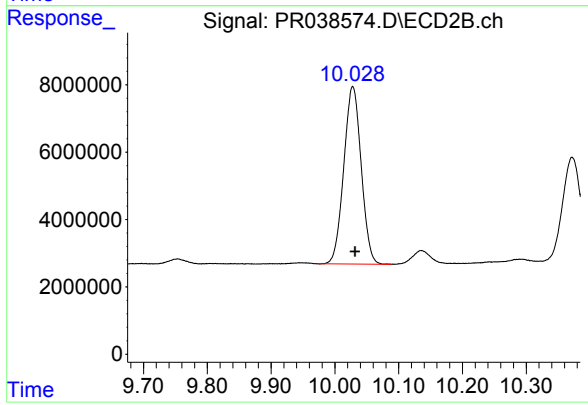
R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 4483194
Conc: 12.57 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 39542142
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: -0.003 min
Response: 99880238
Conc: 36.68 ng/ml