

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:35
 Operator : SM\MA
 Sample : K2626-01DL 10X
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.790	4.638	3126317	10374615	1.735	2.057
2)	SA Decachlor...	8.784	10.403	3627857	8451790	1.902	1.858
Target Compounds							
3)	L1 AR-1016-1	4.864	5.794	5689357	14374357	72.968	76.423
4)	L1 AR-1016-2	4.883	5.816	6448088	18758114	59.822	69.250
5)	L1 AR-1016-3	5.058	5.878	3553358	8413677	62.648	51.678
6)	L1 AR-1016-4	5.098	5.976	26211383	10118503	573.499	73.493 #
7)	L1 AR-1016-5	5.309	6.267	22959769	40772441	370.190	300.154
10)	L2 AR-1221-3	4.162	5.007	683893	1715358	13.561	13.301
11)	L3 AR-1232-1	4.162	5.007	683893	1715358	12.414	11.878
12)	L3 AR-1232-2	4.883	5.530	6448088	6607964	94.794	84.129
13)	L3 AR-1232-3	5.058	5.816	3553358	18758114	100.545	110.519
14)	L3 AR-1232-4	5.139	5.976	10310572	10118503	334.205	118.740 #
15)	L3 AR-1232-5	5.309	6.062	22959769	68230960	653.693	1131.945 #
16)	L4 AR-1242-1	4.864	5.794	5689357	14374357	93.762	98.835
17)	L4 AR-1242-2	4.883	5.816	6448088	18758114	77.403	89.229
18)	L4 AR-1242-3	5.058	5.878	3553358	8413677	79.908	65.992
19)	L4 AR-1242-4	5.139	5.976	10310572	10118503	240.578	94.623 #
20)	L4 AR-1242-5	5.658	6.706	84024253	54166066	1350.295	437.869 #
21)	L5 AR-1248-1	4.864	5.794	5689357	14374357	119.292	126.303
22)	L5 AR-1248-2	5.098	6.062	26211383	68230960	424.789	440.251
23)	L5 AR-1248-3	5.139	6.267	10310572	40772441	162.793	223.708 #
24)	L5 AR-1248-4	5.309	6.665	22959769	70636487	284.919	323.188
25)	L5 AR-1248-5	5.698	6.706	21057964	54166066	247.820	260.212
26)	L6 AR-1254-1	5.658	6.639	84024253	153.6E6	567.580	637.766
27)	L6 AR-1254-2	5.803	6.854	74005592	223.2E6	574.722	584.514
28)	L6 AR-1254-3	6.204	7.219	118.6E6	258.7E6	537.352	612.121
29)	L6 AR-1254-4	6.430	7.501	83400503	195.5E6	550.892	632.690
30)	L6 AR-1254-5	6.846	7.916	116.7E6	222.4E6	595.704	665.769
31)	L7 AR-1260-1	6.333	7.380	59466046	102.1E6	495.515	412.518
32)	L7 AR-1260-2	6.518	7.631	55689530	124.5E6	355.264	423.351
33)	L7 AR-1260-3	6.672	7.981	50488326	32675715	381.890	149.659 #
34)	L7 AR-1260-4	7.142	8.210	7581128	89486058	71.153	350.211 #
35)	L7 AR-1260-5	7.381	8.545	20242395	48023745	72.055	92.440 #
36)	L8 AR-1262-1	6.935	7.981	5105266	32675715	76.371	103.419 #
37)	L8 AR-1262-2	7.381	8.545	20242395	48023745	61.976	77.075
38)	L8 AR-1262-3	7.667	8.885	3244935	31274386	25.903	74.615 #
39)	L8 AR-1262-4	7.727	8.937	23191176	11466218	99.740	35.933 #
40)	L8 AR-1262-5	8.227	9.634	2642657	5593298	24.633	22.464
41)	L9 AR-1268-1	7.667	8.885	3244935	31274386	7.447	31.215 #
42)	L9 AR-1268-2	7.727	8.937	23191176	11466218	58.970	12.684 #
44)	L9 AR-1268-4	8.227	9.634	2642657	5593298	20.599	16.450

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 Acq On : 14 May 2019 11:35
 Operator : SM\MA
 Sample : K2626-01DL 10X
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.523	10.057	1234445	2336278	1.325	0.915 #

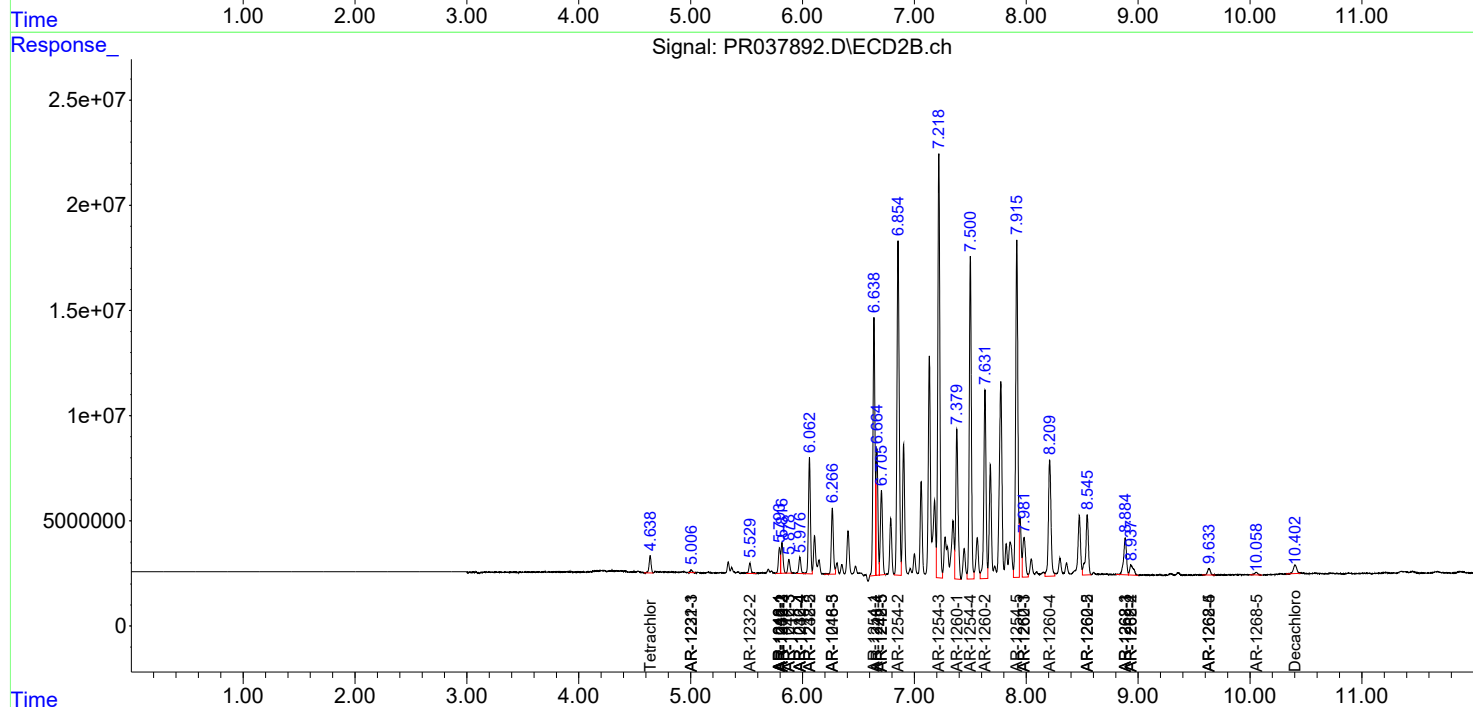
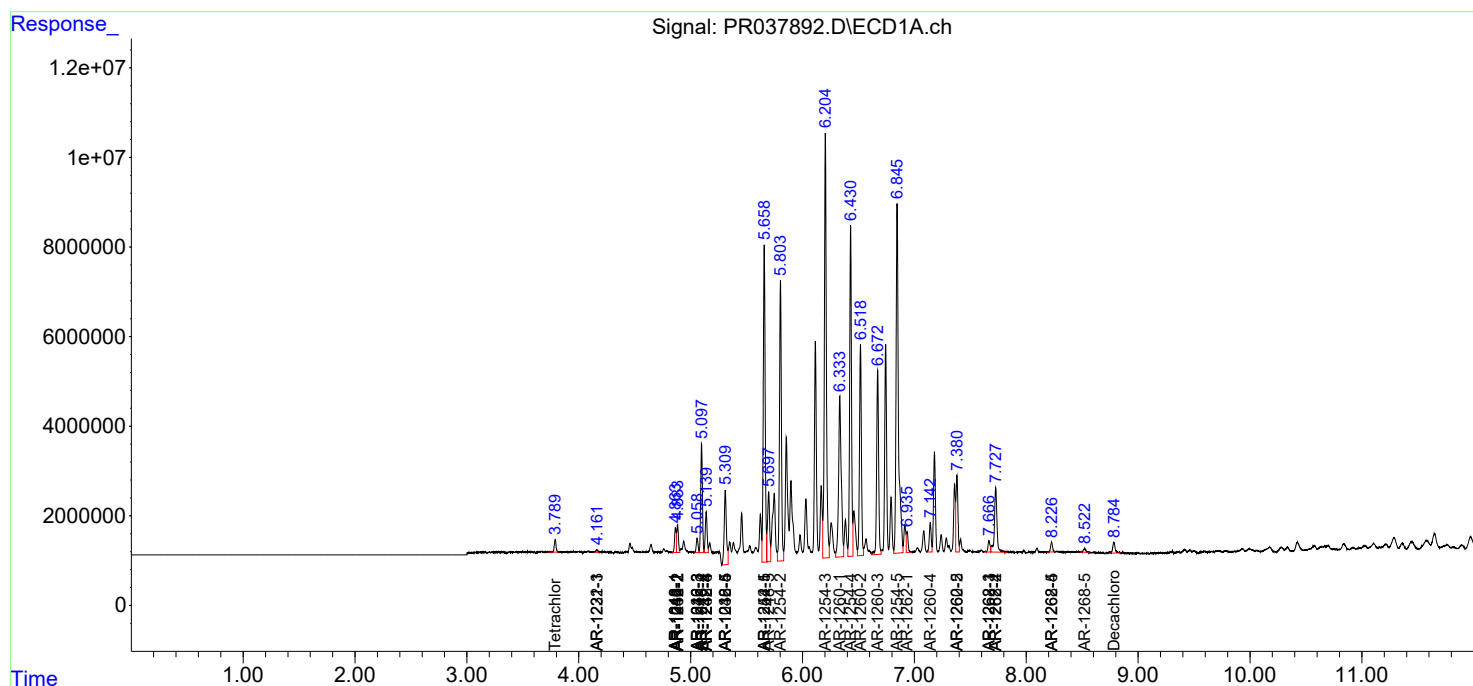
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

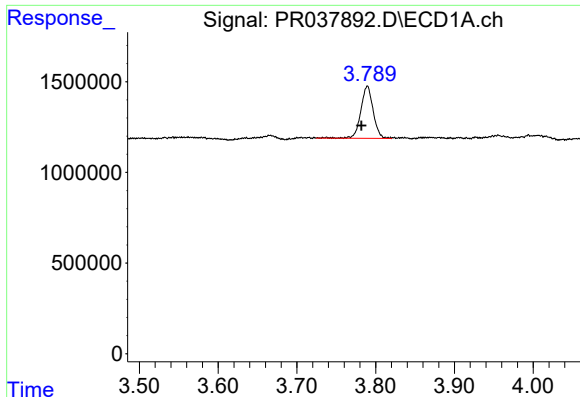
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:35
Operator : SM\MA
Sample : K2626-01DL 10X
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:12:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

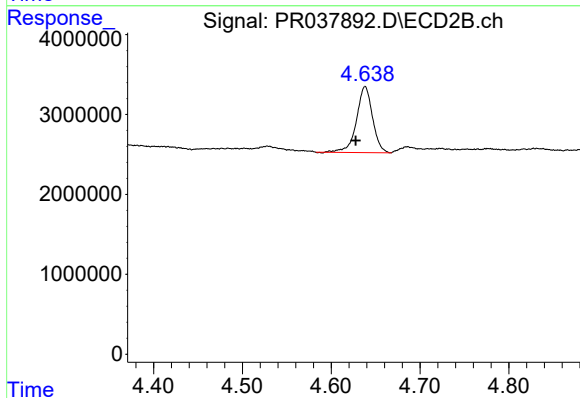




#1 Tetrachloro-m-xylene

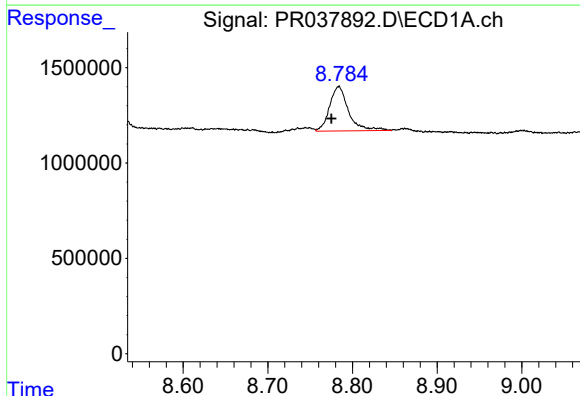
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 3126317
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



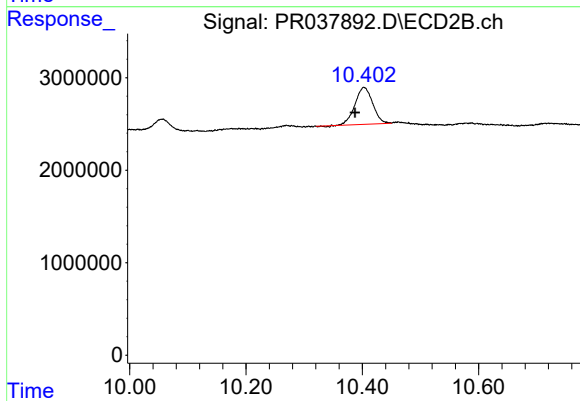
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 10374615
Conc: 2.06 ng/ml



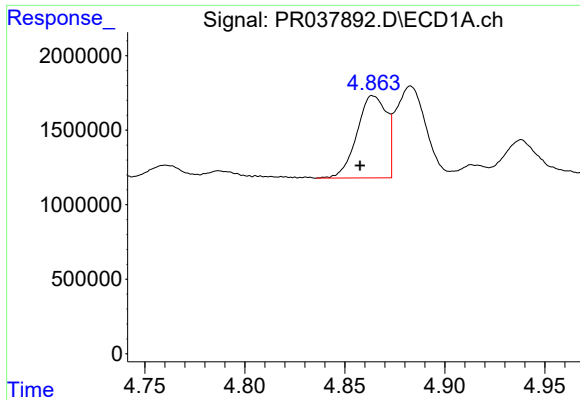
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 3627857
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

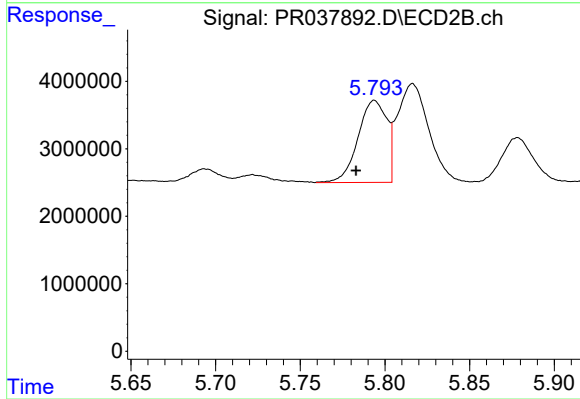
R.T.: 10.403 min
Delta R.T.: 0.015 min
Response: 8451790
Conc: 1.86 ng/ml



#3 AR-1016-1

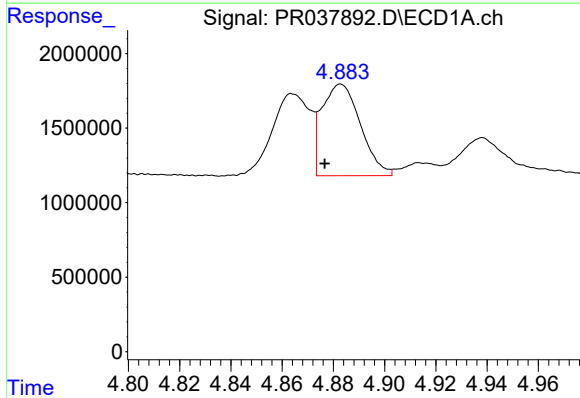
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 5689357
Conc: 72.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



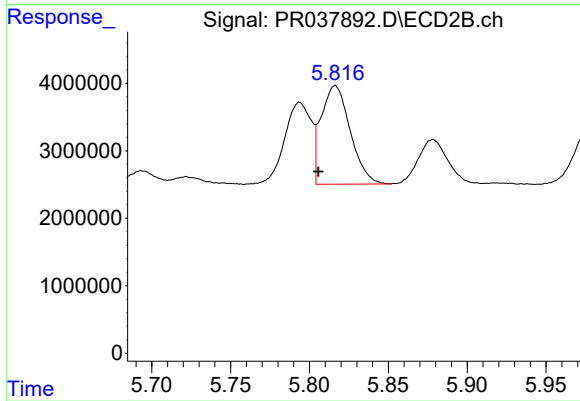
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 14374357
Conc: 76.42 ng/ml



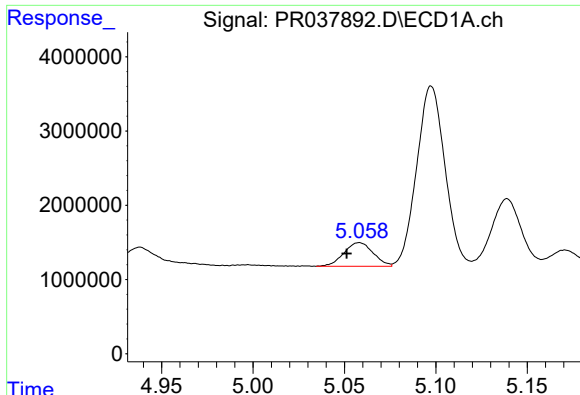
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6448088
Conc: 59.82 ng/ml



#4 AR-1016-2

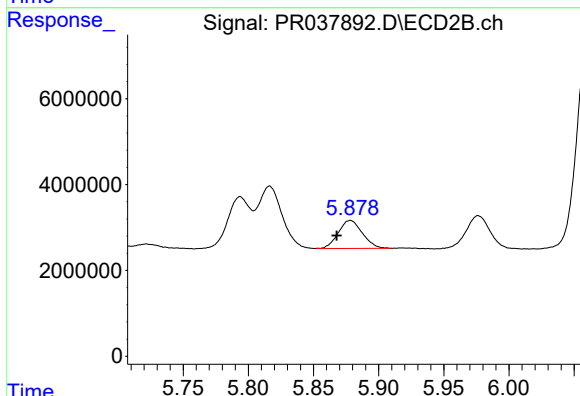
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 18758114
Conc: 69.25 ng/ml



#5 AR-1016-3

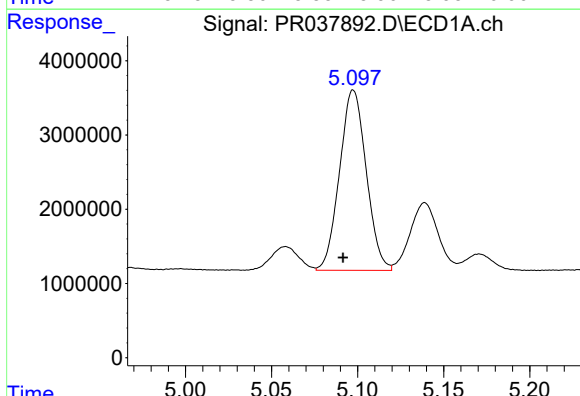
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 3553358
Conc: 62.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



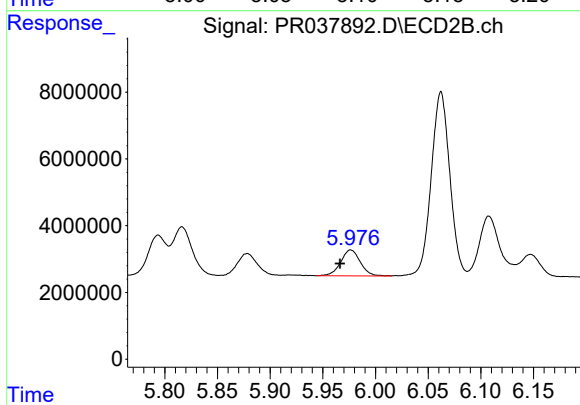
#5 AR-1016-3

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 8413677
Conc: 51.68 ng/ml



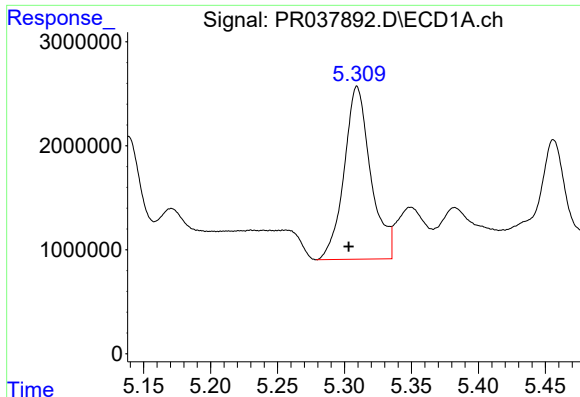
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 26211383
Conc: 573.50 ng/ml



#6 AR-1016-4

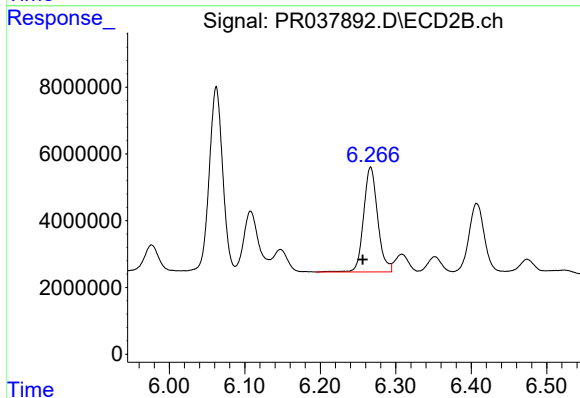
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 10118503
Conc: 73.49 ng/ml



#7 AR-1016-5

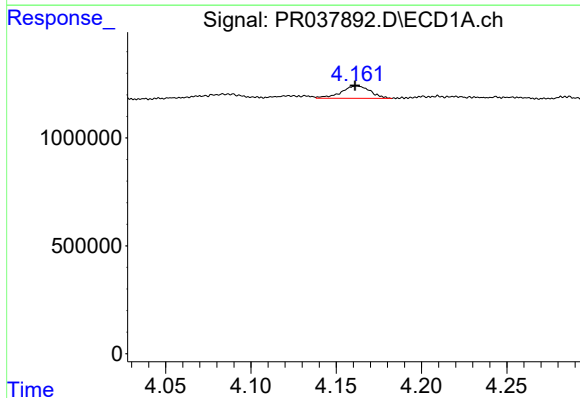
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 22959769
Conc: 370.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



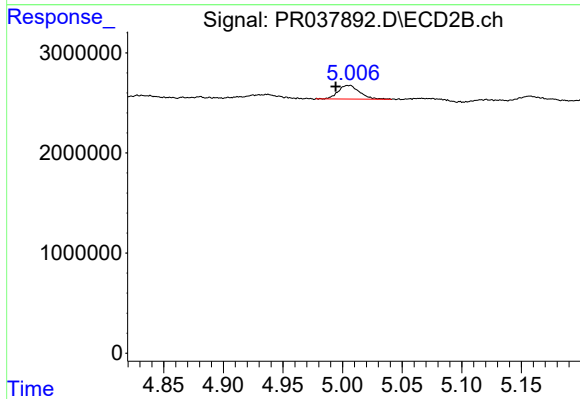
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 40772441
Conc: 300.15 ng/ml



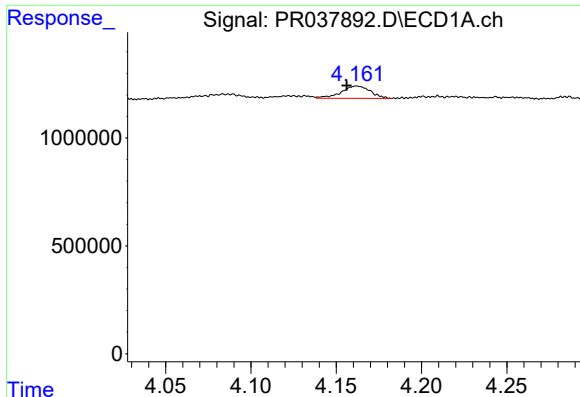
#10 AR-1221-3

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 683893
Conc: 13.56 ng/ml



#10 AR-1221-3

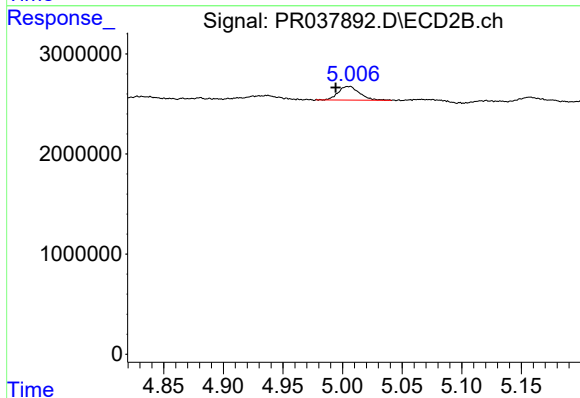
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1715358
Conc: 13.30 ng/ml



#11 AR-1232-1

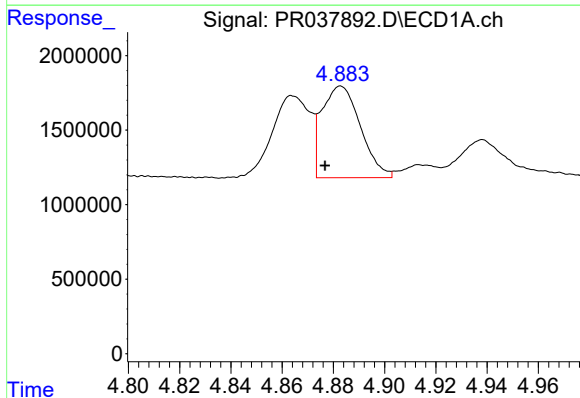
R.T.: 4.162 min
Delta R.T.: 0.006 min
Response: 683893
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



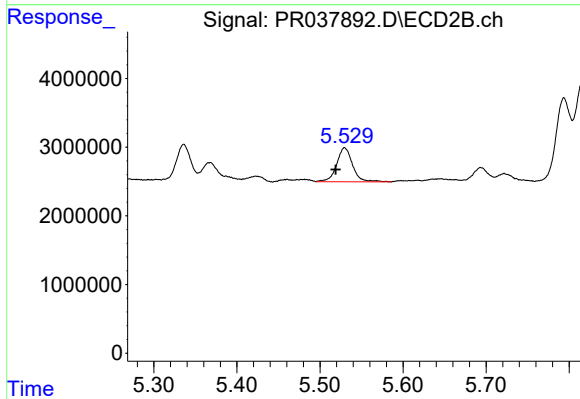
#11 AR-1232-1

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1715358
Conc: 11.88 ng/ml



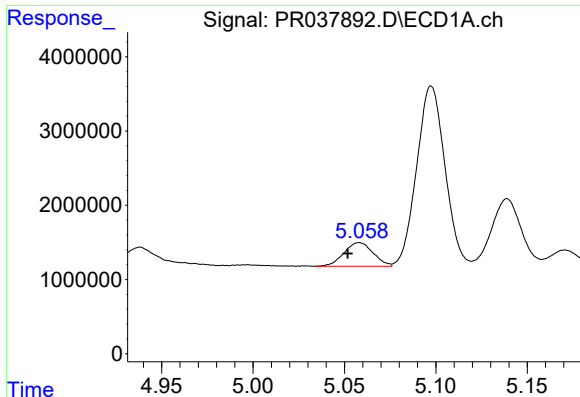
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6448088
Conc: 94.79 ng/ml



#12 AR-1232-2

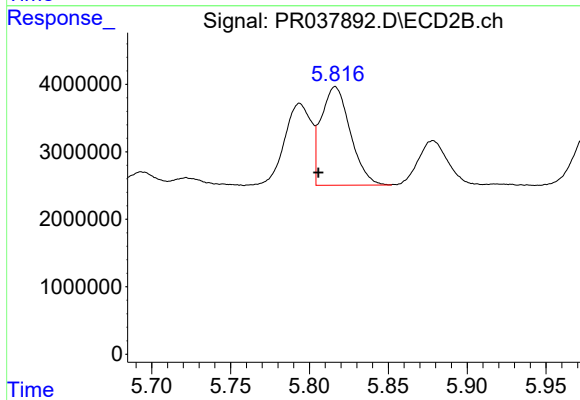
R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 6607964
Conc: 84.13 ng/ml



#13 AR-1232-3

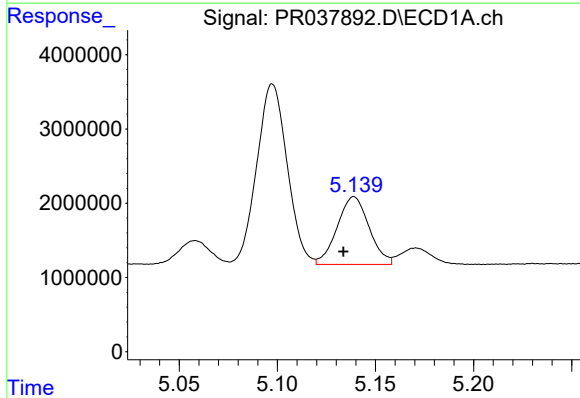
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 3553358
Conc: 100.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



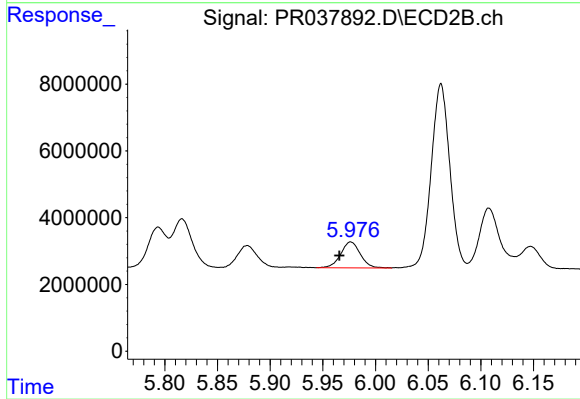
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 18758114
Conc: 110.52 ng/ml



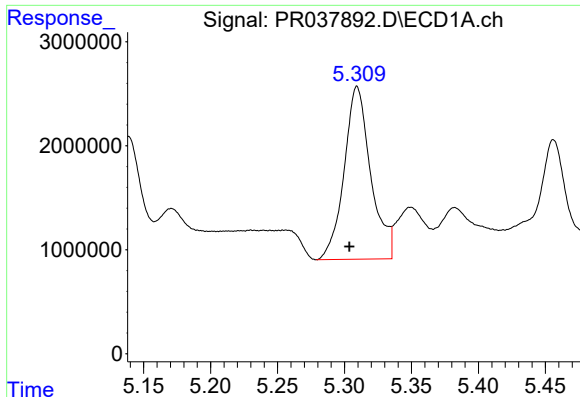
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 10310572
Conc: 334.21 ng/ml



#14 AR-1232-4

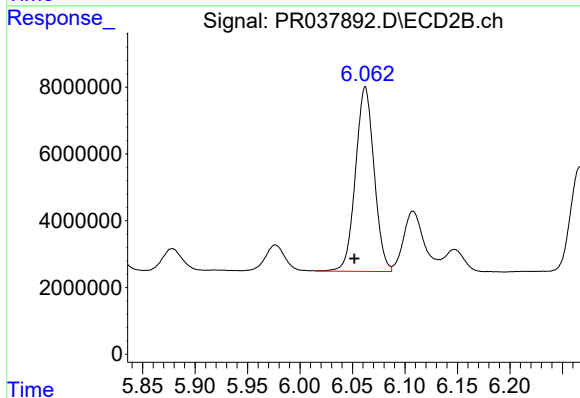
R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 10118503
Conc: 118.74 ng/ml



#15 AR-1232-5

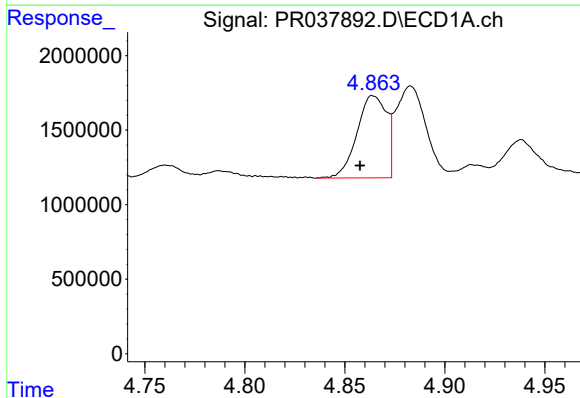
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 22959769
Conc: 653.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



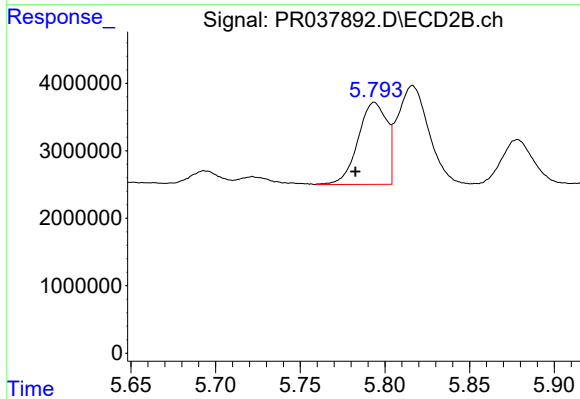
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 68230960
Conc: 1131.94 ng/ml



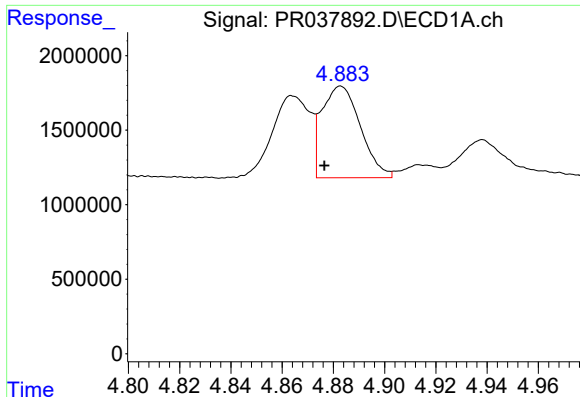
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 5689357
Conc: 93.76 ng/ml



#16 AR-1242-1

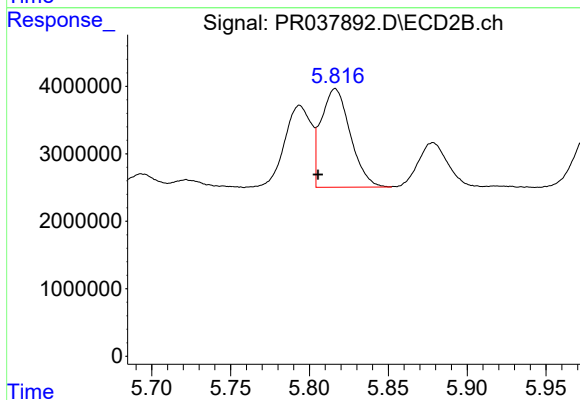
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 14374357
Conc: 98.83 ng/ml



#17 AR-1242-2

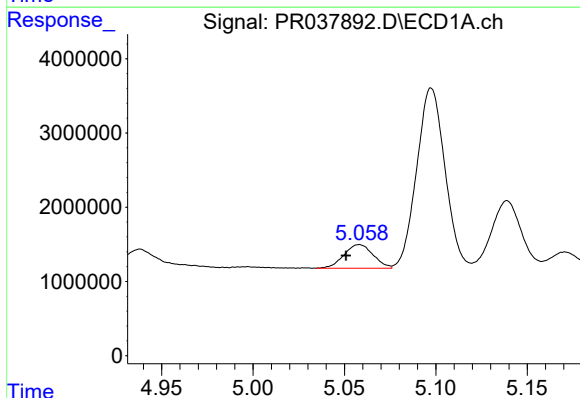
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 6448088
Conc: 77.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



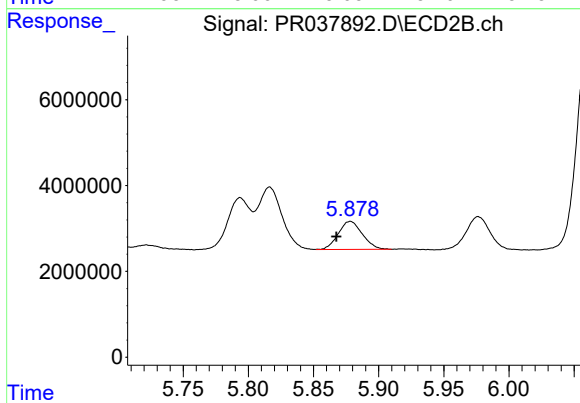
#17 AR-1242-2

R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 18758114
Conc: 89.23 ng/ml



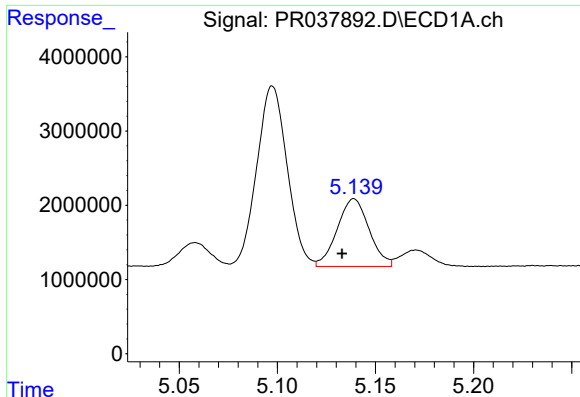
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 3553358
Conc: 79.91 ng/ml



#18 AR-1242-3

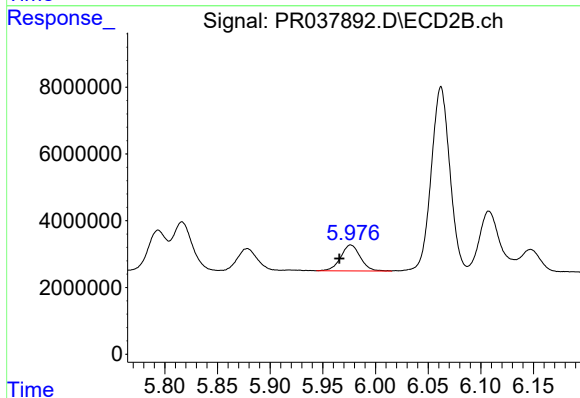
R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 8413677
Conc: 65.99 ng/ml



#19 AR-1242-4

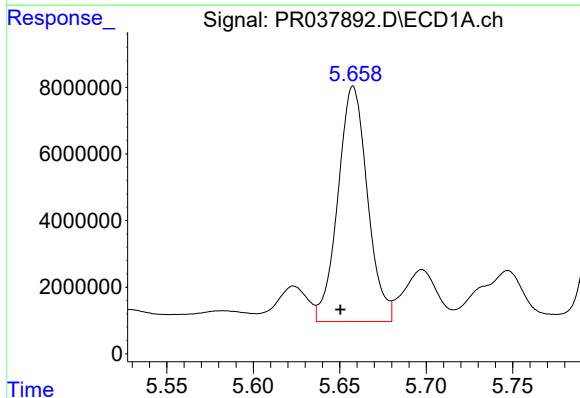
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 10310572
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



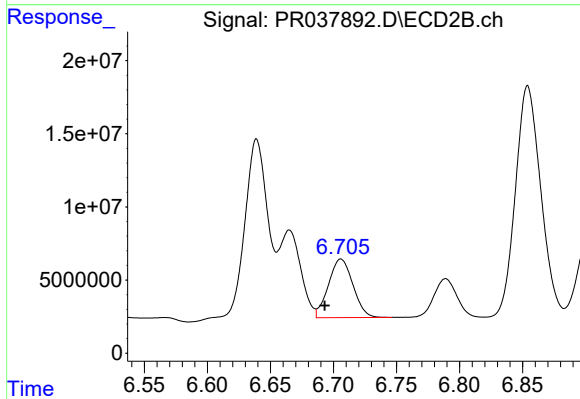
#19 AR-1242-4

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 10118503
Conc: 94.62 ng/ml



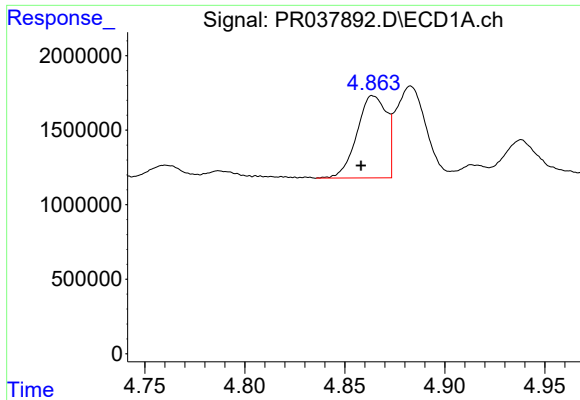
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 84024253
Conc: 1350.30 ng/ml



#20 AR-1242-5

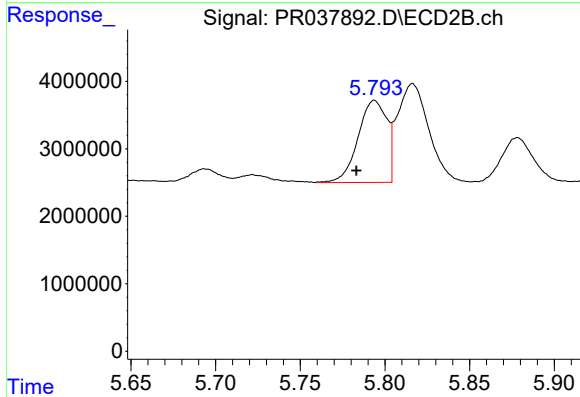
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 54166066
Conc: 437.87 ng/ml



#21 AR-1248-1

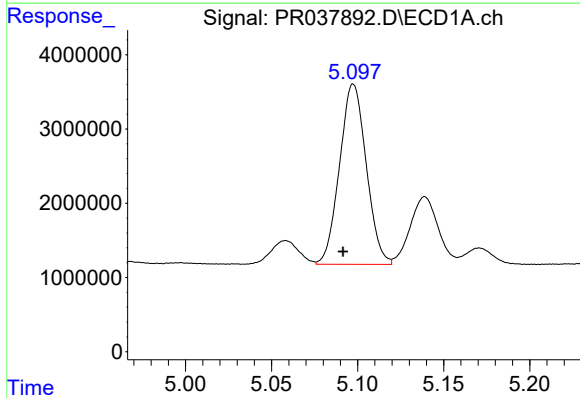
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 5689357
Conc: 119.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



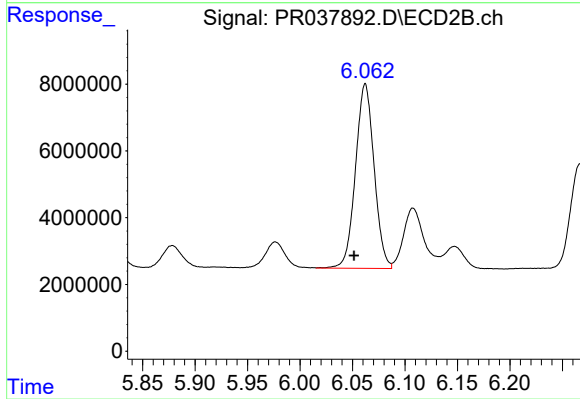
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 14374357
Conc: 126.30 ng/ml



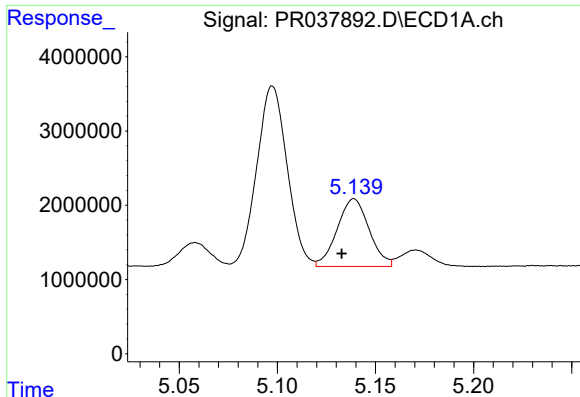
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 26211383
Conc: 424.79 ng/ml



#22 AR-1248-2

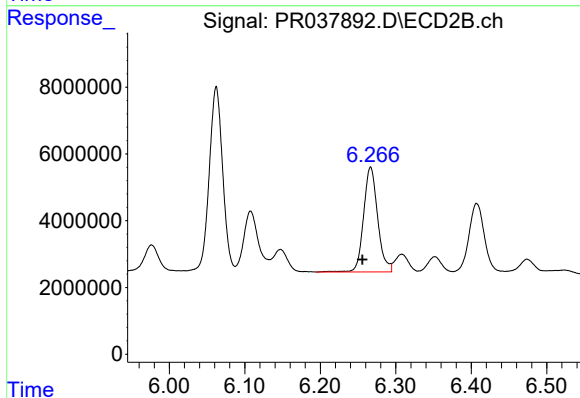
R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 68230960
Conc: 440.25 ng/ml



#23 AR-1248-3

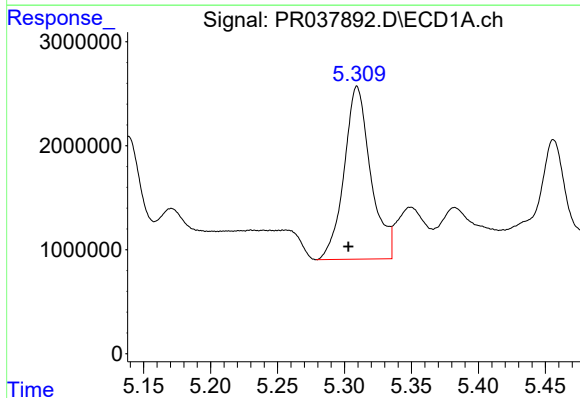
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 10310572
Conc: 162.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



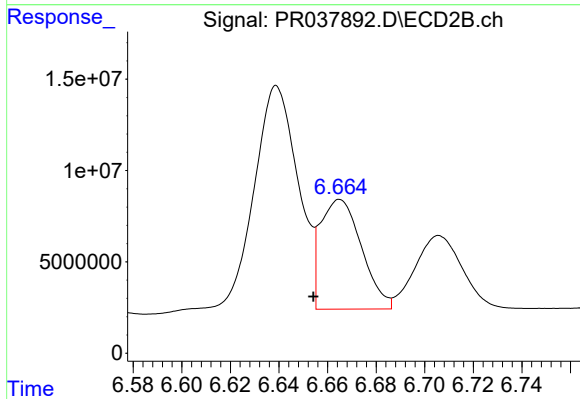
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 40772441
Conc: 223.71 ng/ml



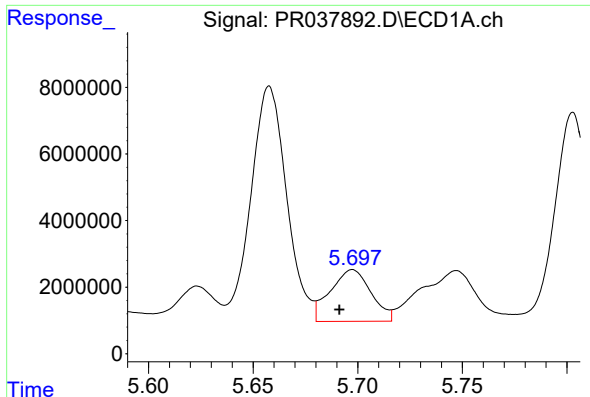
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 22959769
Conc: 284.92 ng/ml



#24 AR-1248-4

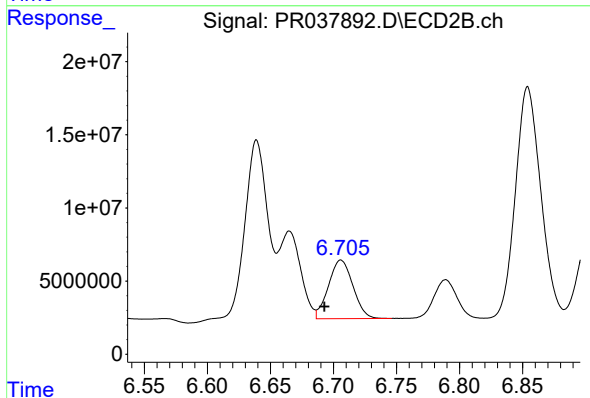
R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 70636487
Conc: 323.19 ng/ml



#25 AR-1248-5

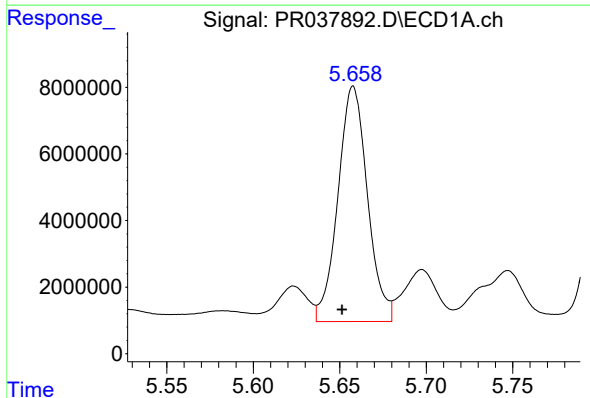
R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 21057964
Conc: 247.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



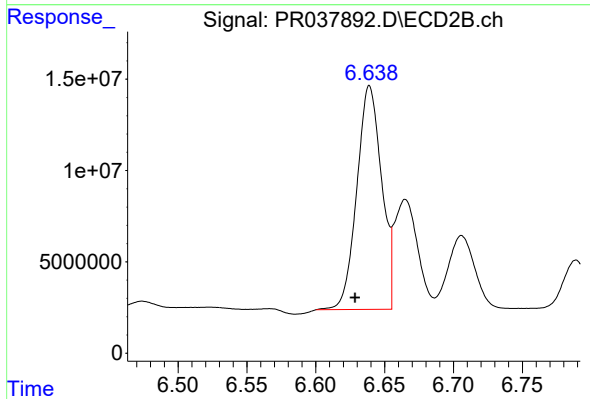
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 54166066
Conc: 260.21 ng/ml



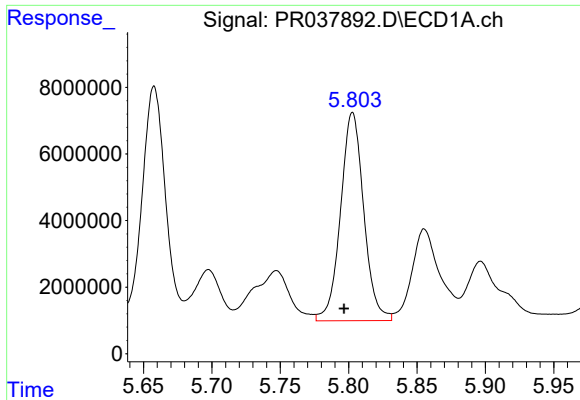
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 84024253
Conc: 567.58 ng/ml



#26 AR-1254-1

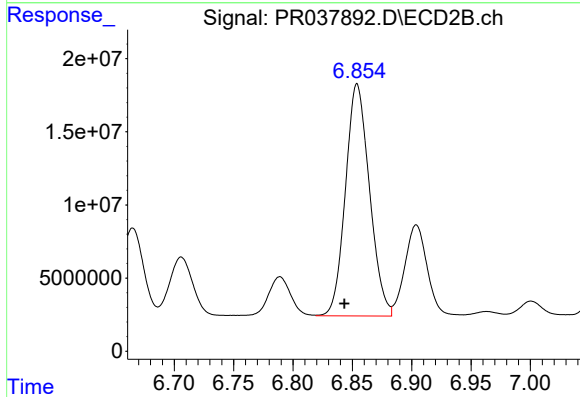
R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 153603457
Conc: 637.77 ng/ml



#27 AR-1254-2

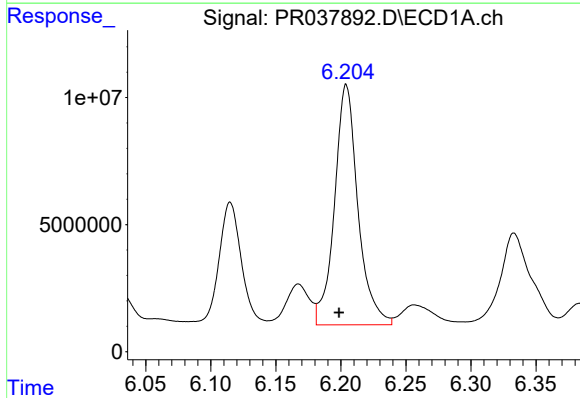
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 74005592
Conc: 574.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



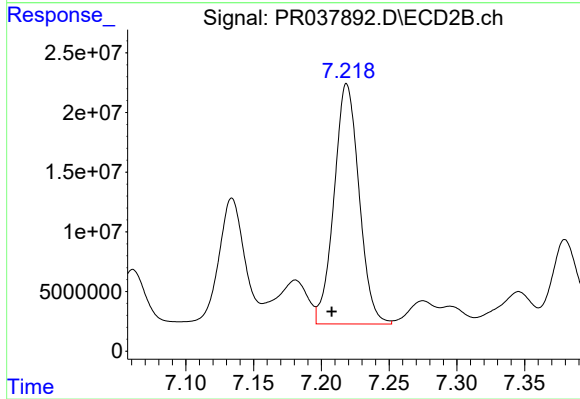
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 223157254
Conc: 584.51 ng/ml



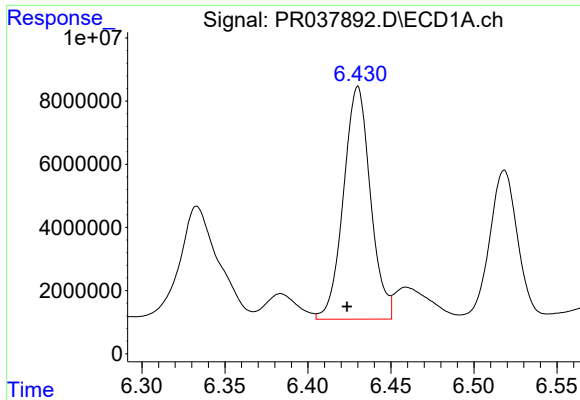
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 118620322
Conc: 537.35 ng/ml



#28 AR-1254-3

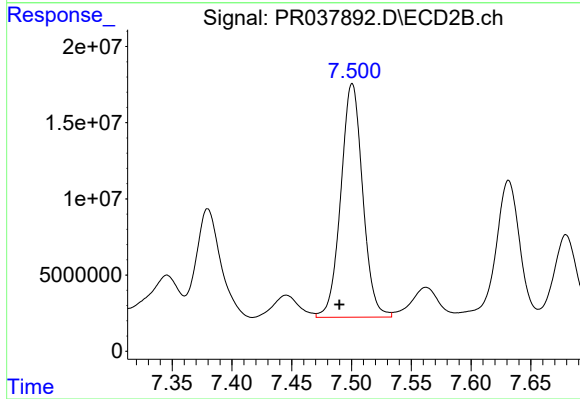
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 258689355
Conc: 612.12 ng/ml



#29 AR-1254-4

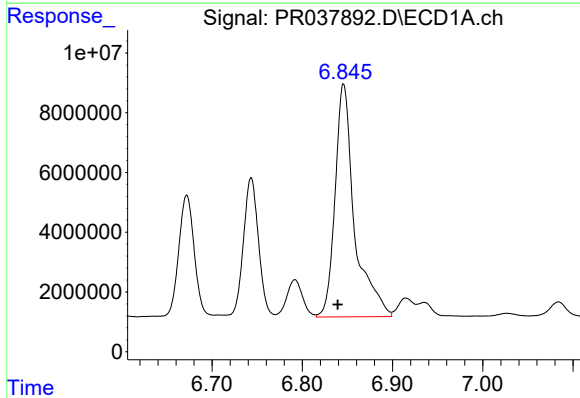
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 83400503
Conc: 550.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



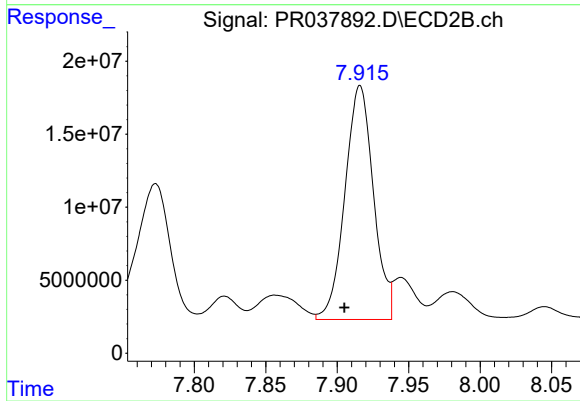
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 195476437
Conc: 632.69 ng/ml



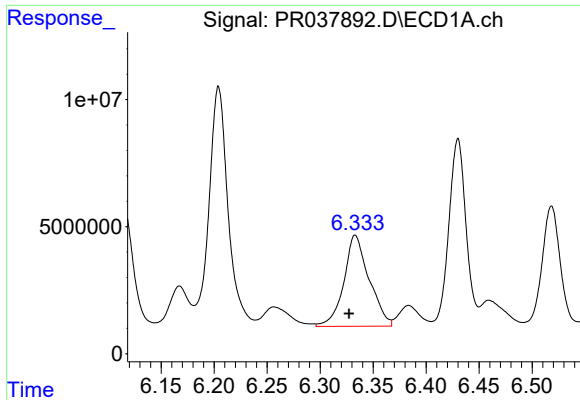
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 116720933
Conc: 595.70 ng/ml



#30 AR-1254-5

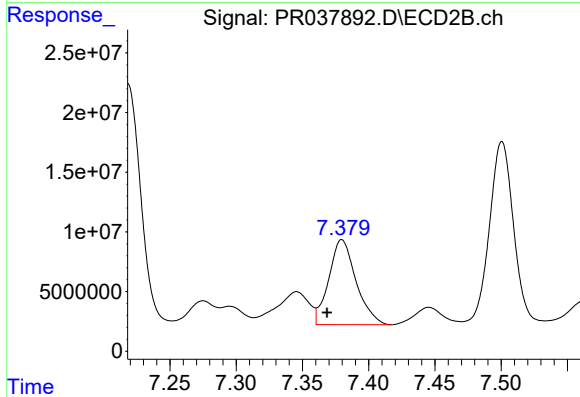
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 222424851
Conc: 665.77 ng/ml



#31 AR-1260-1

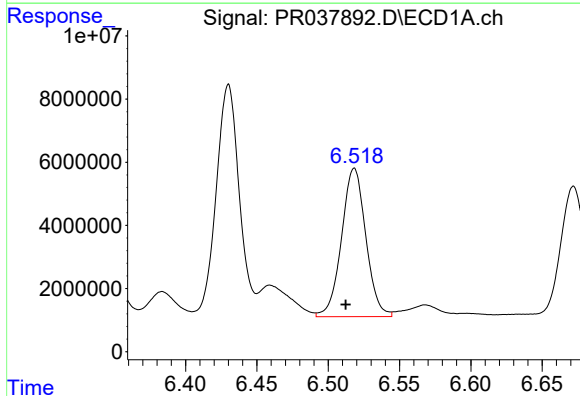
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 59466046
Conc: 495.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



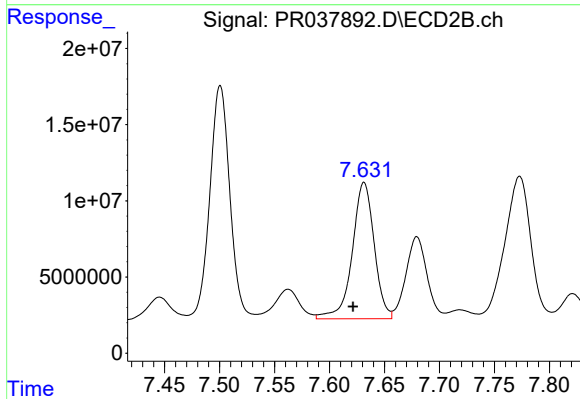
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.011 min
Response: 102092908
Conc: 412.52 ng/ml



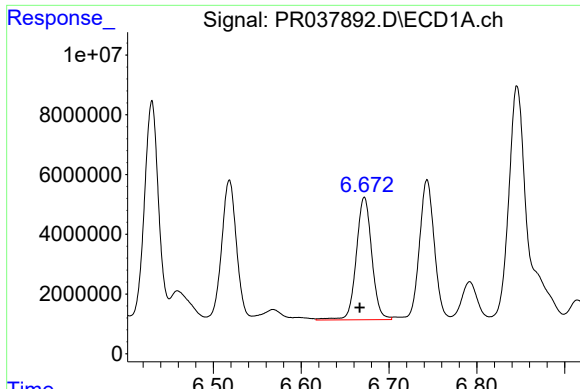
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 55689530
Conc: 355.26 ng/ml



#32 AR-1260-2

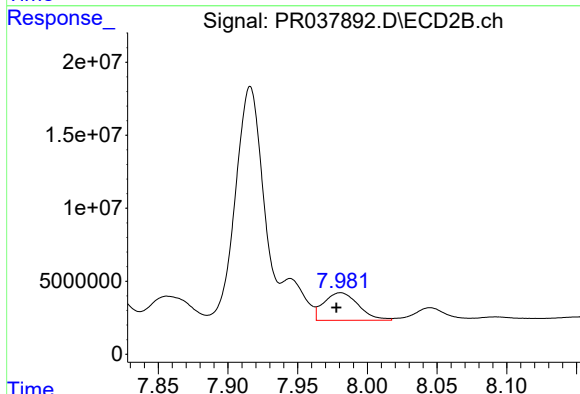
R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 124522882
Conc: 423.35 ng/ml



#33 AR-1260-3

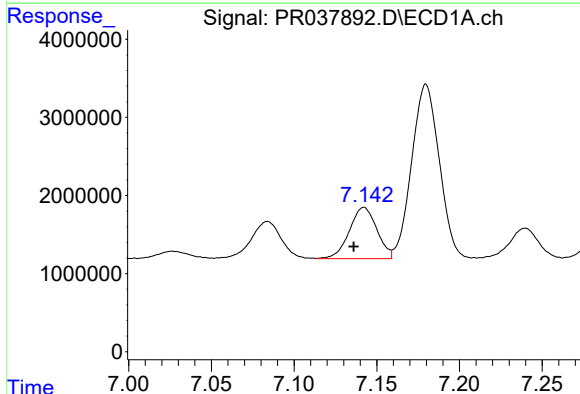
R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 50488326
Conc: 381.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



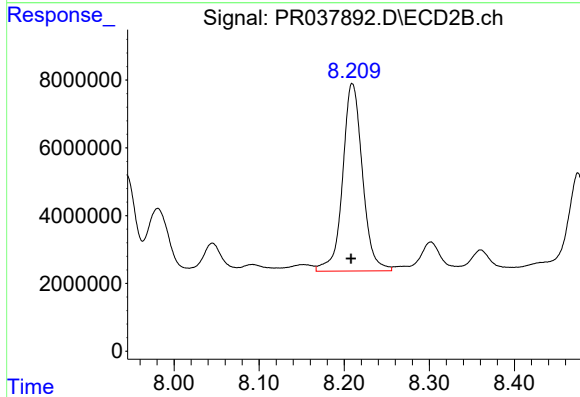
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 32675715
Conc: 149.66 ng/ml



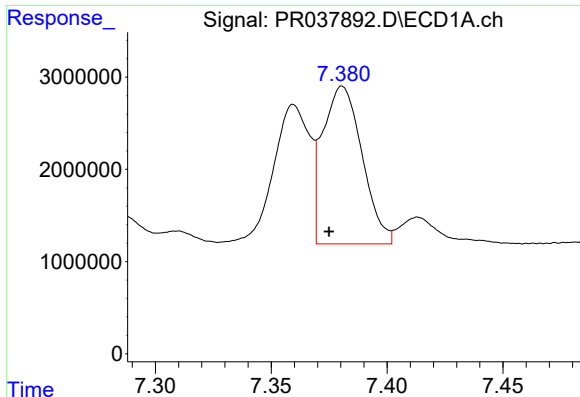
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 7581128
Conc: 71.15 ng/ml



#34 AR-1260-4

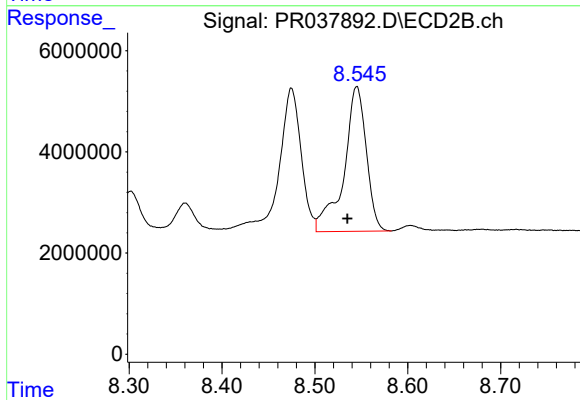
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 89486058
Conc: 350.21 ng/ml



#35 AR-1260-5

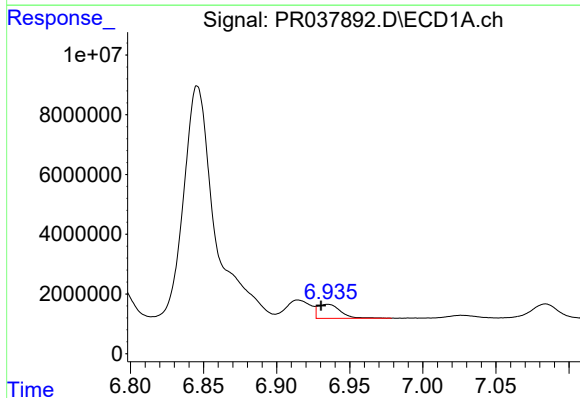
R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 20242395
Conc: 72.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



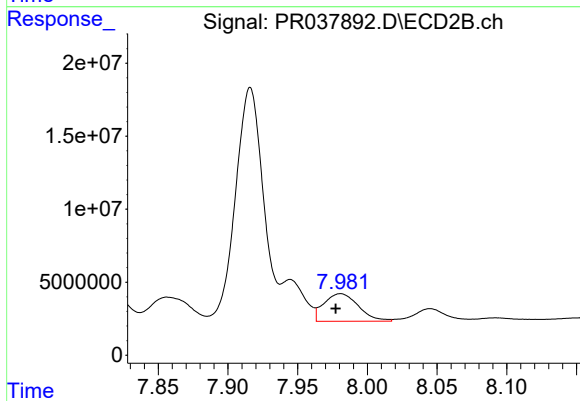
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 48023745
Conc: 92.44 ng/ml



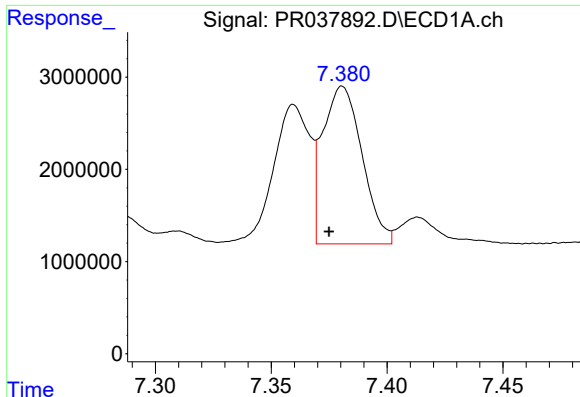
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 5105266
Conc: 76.37 ng/ml



#36 AR-1262-1

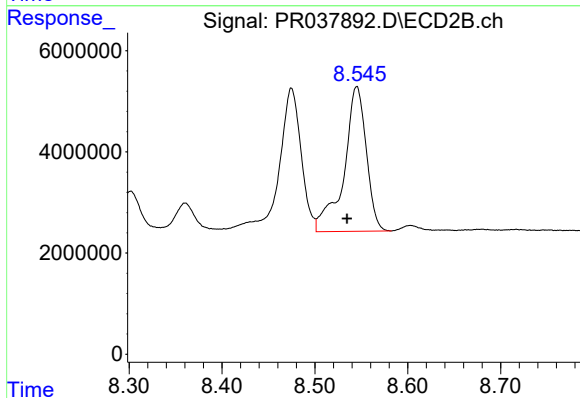
R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: 32675715
Conc: 103.42 ng/ml



#37 AR-1262-2

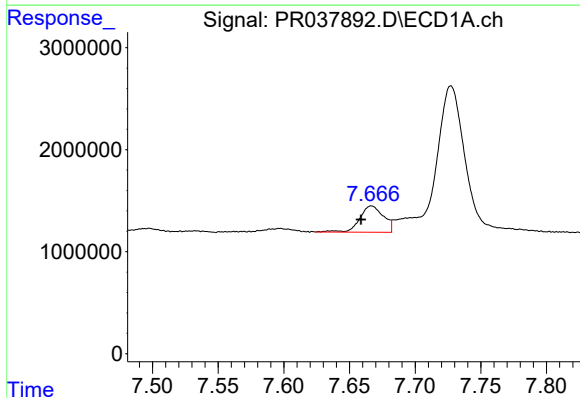
R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 20242395
Conc: 61.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



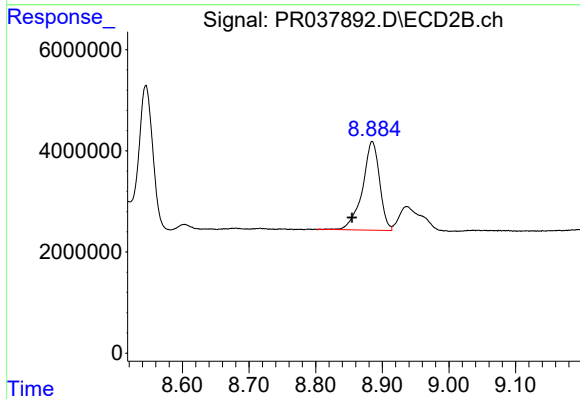
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 48023745
Conc: 77.08 ng/ml



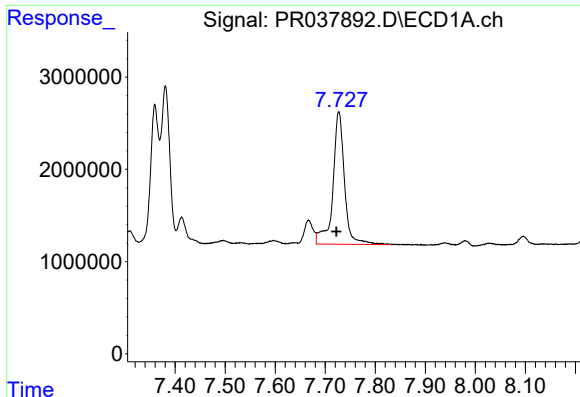
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 3244935
Conc: 25.90 ng/ml



#38 AR-1262-3

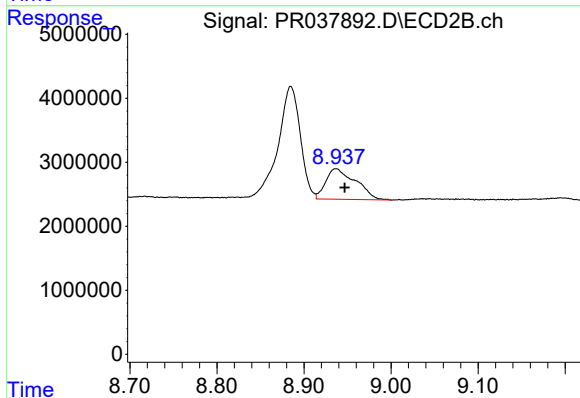
R.T.: 8.885 min
Delta R.T.: 0.030 min
Response: 31274386
Conc: 74.62 ng/ml



#39 AR-1262-4

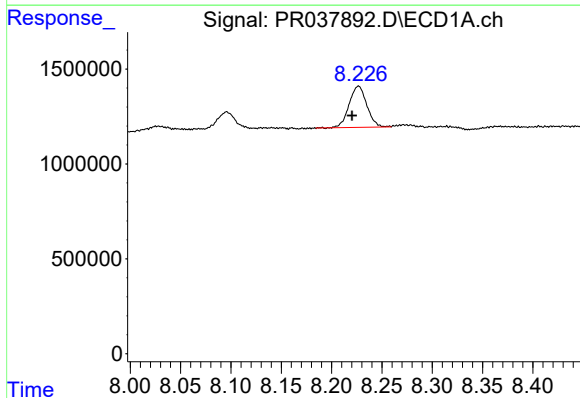
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 23191176
Conc: 99.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



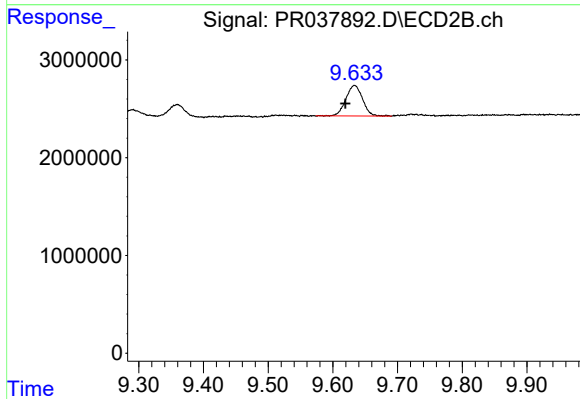
#39 AR-1262-4

R.T.: 8.937 min
Delta R.T.: -0.010 min
Response: 11466218
Conc: 35.93 ng/ml



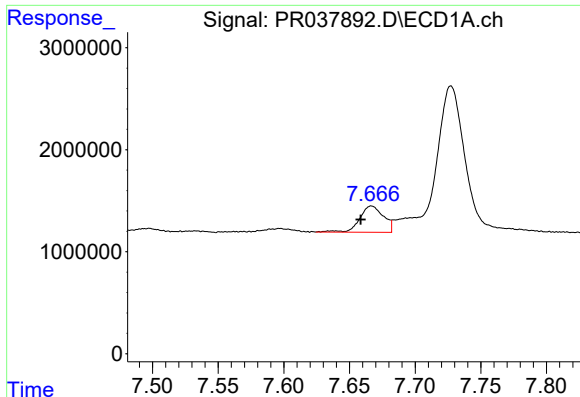
#40 AR-1262-5

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 2642657
Conc: 24.63 ng/ml



#40 AR-1262-5

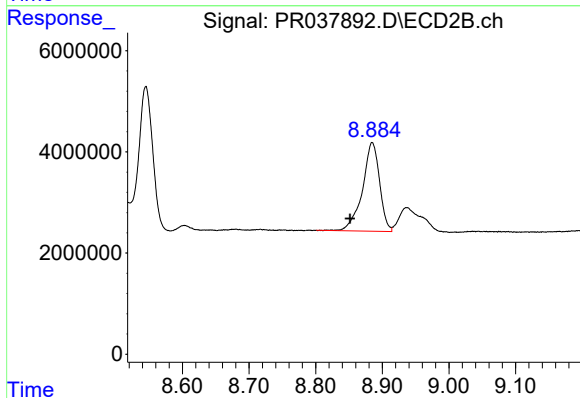
R.T.: 9.634 min
Delta R.T.: 0.014 min
Response: 5593298
Conc: 22.46 ng/ml



#41 AR-1268-1

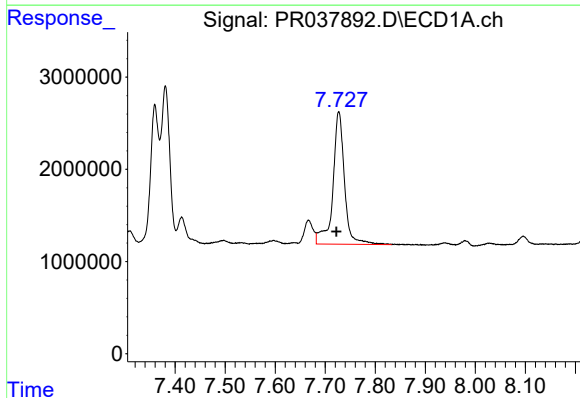
R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 3244935
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



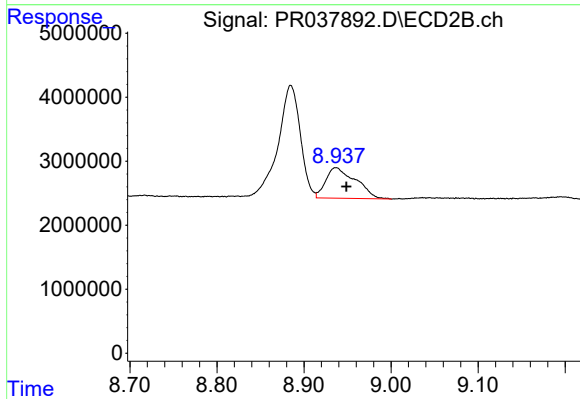
#41 AR-1268-1

R.T.: 8.885 min
Delta R.T.: 0.033 min
Response: 31274386
Conc: 31.21 ng/ml



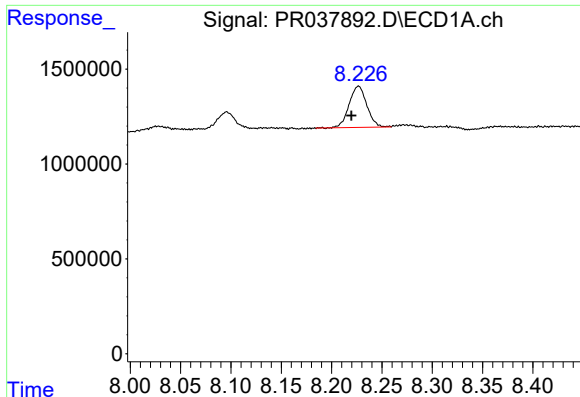
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 23191176
Conc: 58.97 ng/ml



#42 AR-1268-2

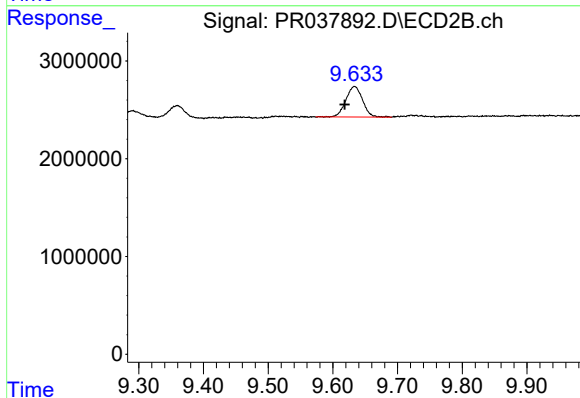
R.T.: 8.937 min
Delta R.T.: -0.012 min
Response: 11466218
Conc: 12.68 ng/ml



#44 AR-1268-4

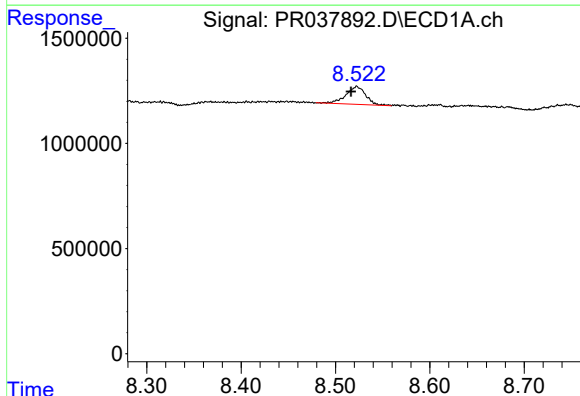
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 2642657
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



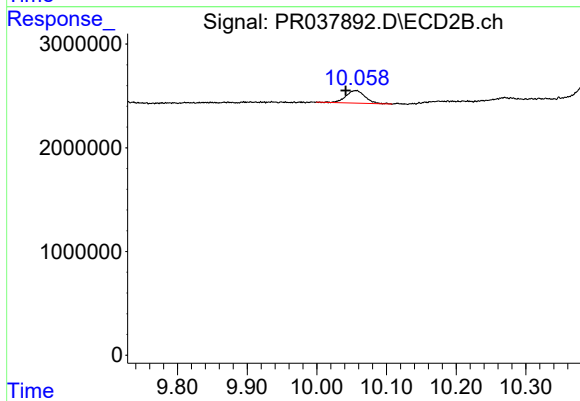
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.015 min
Response: 5593298
Conc: 16.45 ng/ml



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.006 min
Response: 1234445
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: 0.015 min
Response: 2336278
Conc: 0.92 ng/ml