

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 02:55
 Operator : SM\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:54:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.782	4.630	16079388	53081879	24.096	20.566
2)	SA Decachlor...	8.730	10.378	107.3E6	292.4E6	51.070	46.251
Target Compounds							
3)	L1 AR-1016-1	4.852	5.784	373857	1489639	10.085	11.555
4)	L1 AR-1016-2	4.867	5.809	387885	1839677	6.501	9.729 #
5)	L1 AR-1016-3	5.082f	5.868	12186672	721450	441.802	6.176 #
6)	L1 AR-1016-4	5.082	5.966	12186672	834462	523.246	8.829 #
7)	L1 AR-1016-5	5.293	6.256	8549949	21164869	249.346	207.407
9)	L2 AR-1221-2	0.000	4.932	0	913961	N.D.	45.002 #
10)	L2 AR-1221-3	0.000	4.997	0	262354	N.D.	3.703 #
11)	L3 AR-1232-1	0.000	4.997	0	262354	N.D.	4.529 #
12)	L3 AR-1232-2	4.867	5.521	387885	518731	15.702	11.945
13)	L3 AR-1232-3	5.082f	5.809	12186672	1839677	1046.369	23.371 #
14)	L3 AR-1232-4	5.123	5.966	3633167	834462	278.885	20.628 #
15)	L3 AR-1232-5	5.293	6.052	8549949	34185607	609.421	1117.578 #
16)	L4 AR-1242-1	4.852	5.784	373857	1489639	13.999	16.027
17)	L4 AR-1242-2	4.867	5.809	387885	1839677	8.955	13.847 #
18)	L4 AR-1242-3	5.082f	5.868	12186672	721450	572.279	8.614 #
19)	L4 AR-1242-4	5.123	5.966	3633167	834462	160.403	12.052 #
20)	L4 AR-1242-5	5.638	6.695	36689327	22212474	1033.303	230.926 #
21)	L5 AR-1248-1	4.852	5.784	373857	1489639	19.263	23.304
22)	L5 AR-1248-2	5.082	6.052	12186672	34185607	432.597	376.528
23)	L5 AR-1248-3	5.123	6.256	3633167	21164869	121.205	192.345 #
24)	L5 AR-1248-4	5.293	6.654	8549949	36855678	222.173	250.286
25)	L5 AR-1248-5	5.678	6.695	4831355	22212474	106.991	156.500 #
26)	L6 AR-1254-1	5.638	6.628	36689327	71657605	490.304	456.665
27)	L6 AR-1254-2	5.782	6.842	33382090	115.3E6	486.471	451.194
28)	L6 AR-1254-3	6.180	7.206	59448312	138.4E6	479.885	453.393
29)	L6 AR-1254-4	6.404	7.488	47915038	109.2E6	479.323	452.844
30)	L6 AR-1254-5	6.817	7.903	58286394	123.8E6	473.157	456.343
31)	L7 AR-1260-1	6.308	7.367	28674290	52304481	368.165	245.055 #
32)	L7 AR-1260-2	6.492	7.619	25185104	62807101	247.136	239.149
33)	L7 AR-1260-3	6.644	7.964	25286057	14523712	275.058	70.360 #
34)	L7 AR-1260-4	7.110	8.195	2692361	50296652	32.609	204.860 #
35)	L7 AR-1260-5	7.345	8.531	6967869	18223281	31.822	34.077
36)	L8 AR-1262-1	6.885	8.032	6055535	3853383	113.323	26.178 #
37)	L8 AR-1262-2	7.345	8.531	6967869	18223281	26.051	27.969
38)	L8 AR-1262-3	7.628	8.869	444762	15346744	3.965	33.581 #
39)	L8 AR-1262-4	7.689	8.918	7451188	3308548	35.699	9.591 #
40)	L8 AR-1262-5	8.183	9.614	386669	1015658	3.286	3.658
41)	L9 AR-1268-1	7.628	8.869	444762	15346744	1.301	18.777 #
42)	L9 AR-1268-2	7.689	8.918	7451188	3308548	23.589	4.327 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 04:54:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.896	9.174	641711	1482606	2.415	2.250
44) L9	AR-1268-4	8.183	9.614	386669	1015658	2.811	3.173
45) L9	AR-1268-5	8.475	10.034	781710	2266040	0.843	0.918

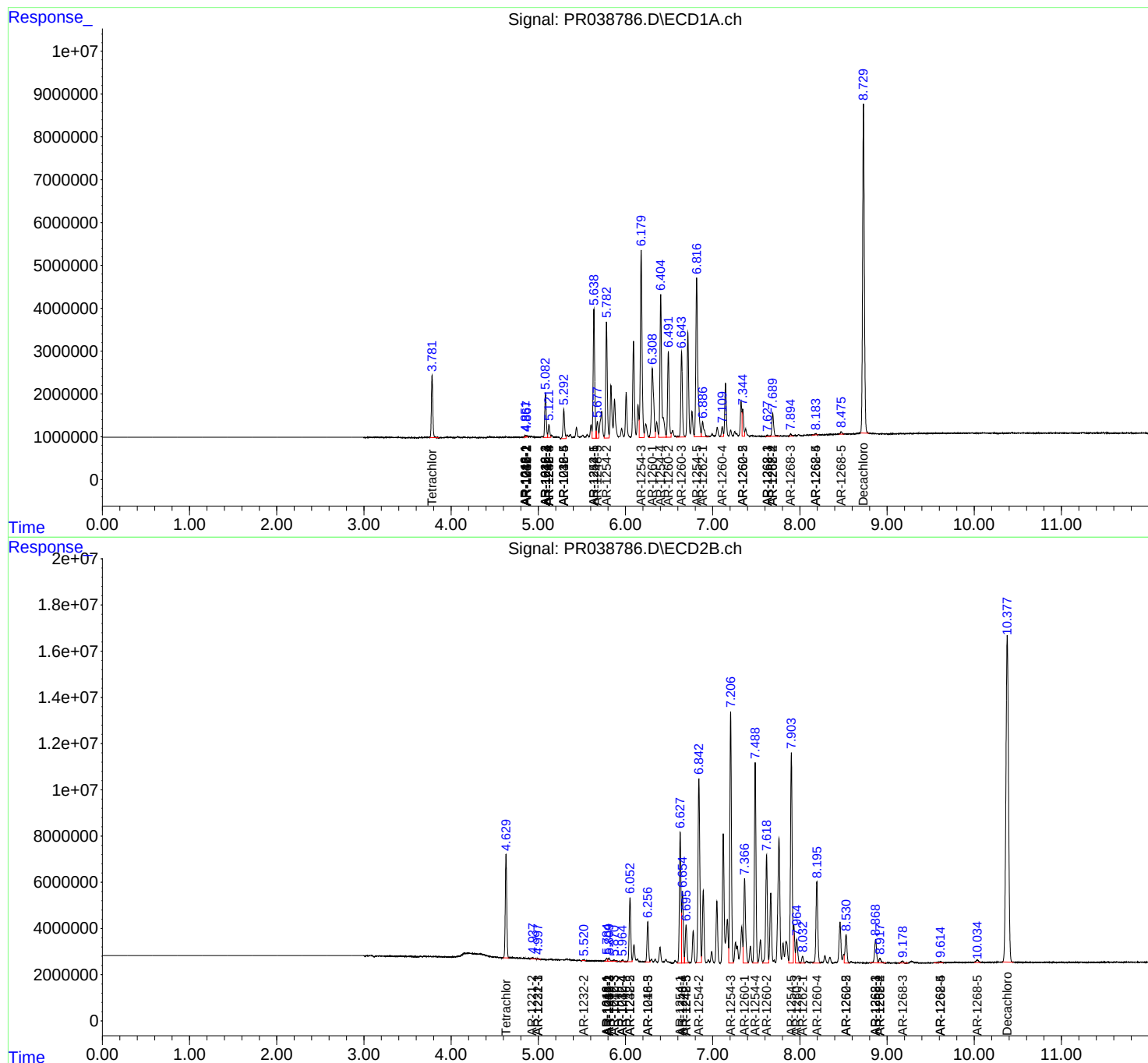
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

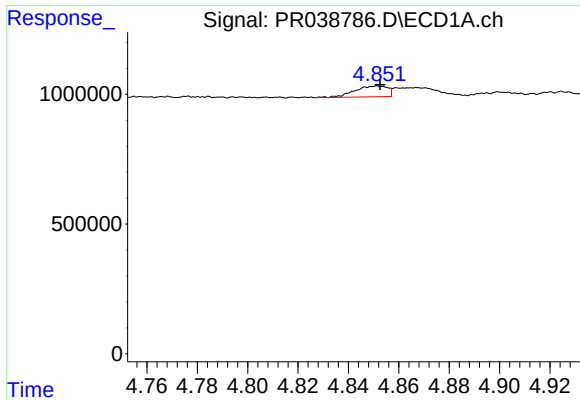
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
Data File : PR038786.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

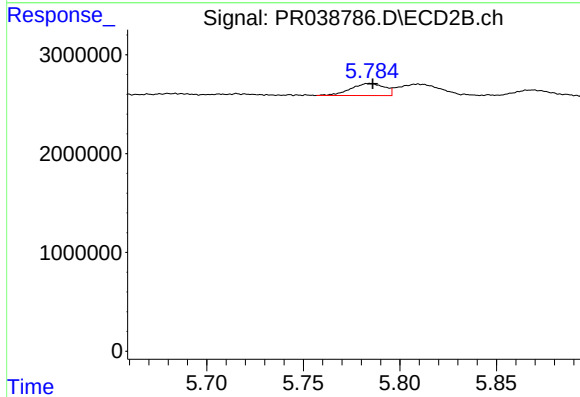




#3 AR-1016-1

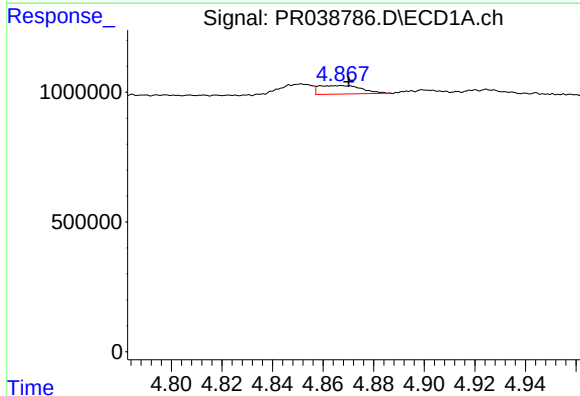
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 373857
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



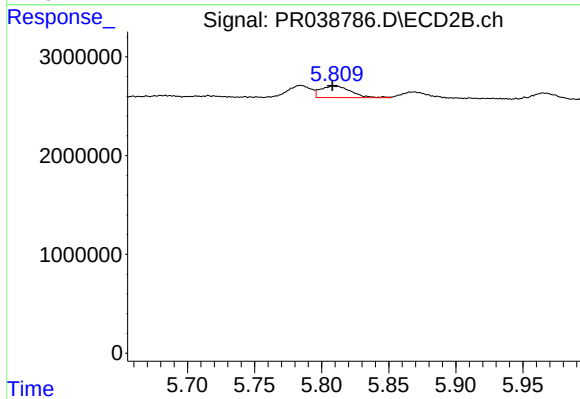
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1489639
Conc: 11.55 ng/ml



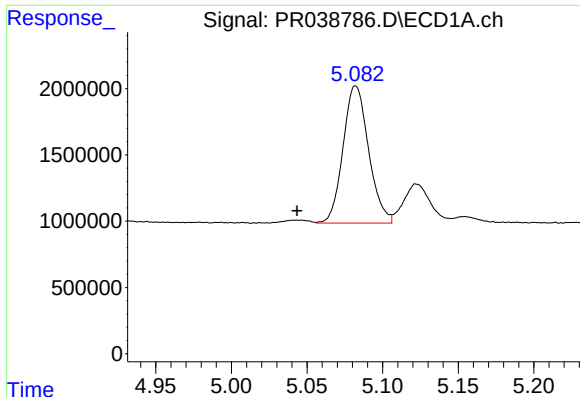
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 387885
Conc: 6.50 ng/ml



#4 AR-1016-2

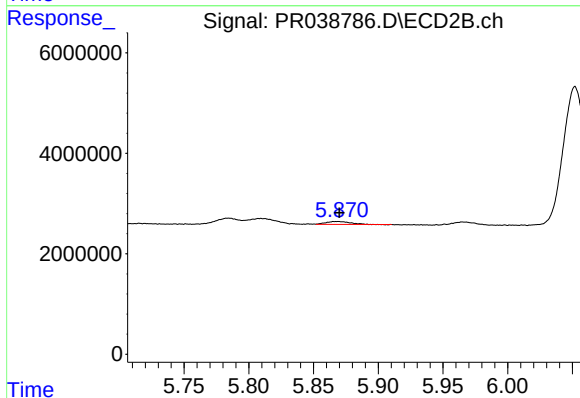
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 1839677
Conc: 9.73 ng/ml



#5 AR-1016-3

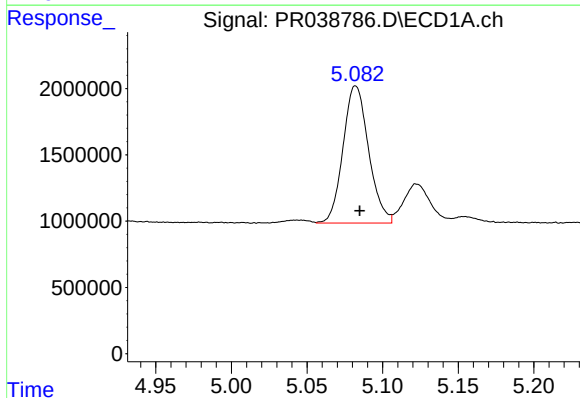
R.T.: 5.082 min
Delta R.T.: 0.039 min
Response: 12186672
Conc: 441.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



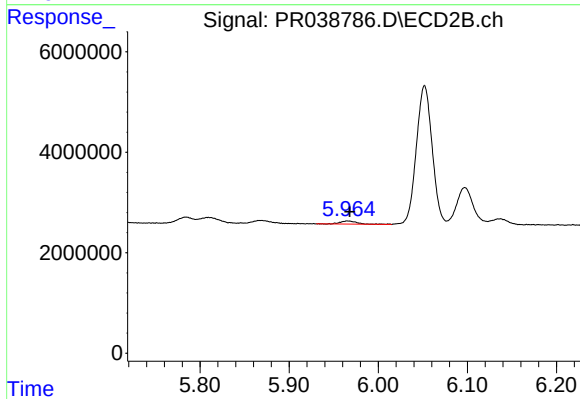
#5 AR-1016-3

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 721450
Conc: 6.18 ng/ml



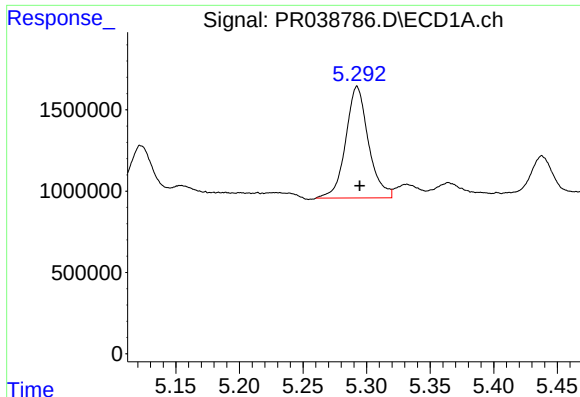
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 12186672
Conc: 523.25 ng/ml



#6 AR-1016-4

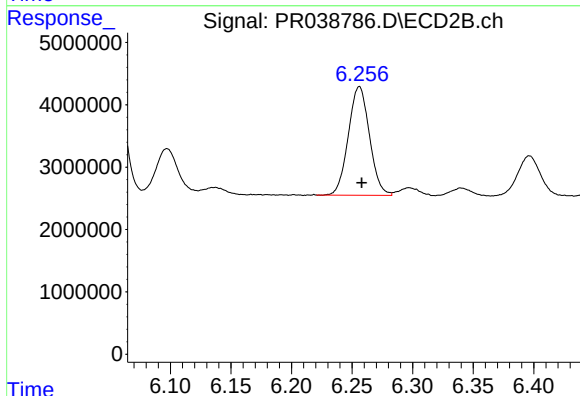
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 834462
Conc: 8.83 ng/ml



#7 AR-1016-5

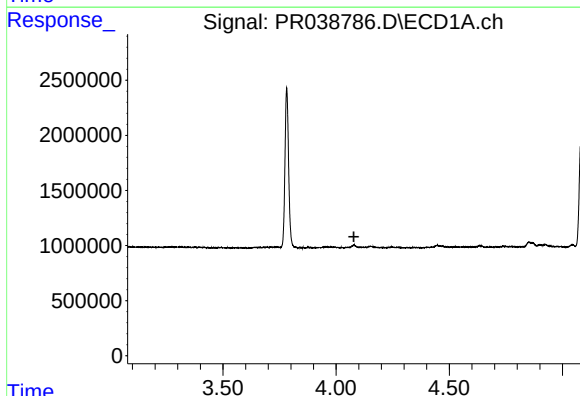
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 8549949
Conc: 249.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



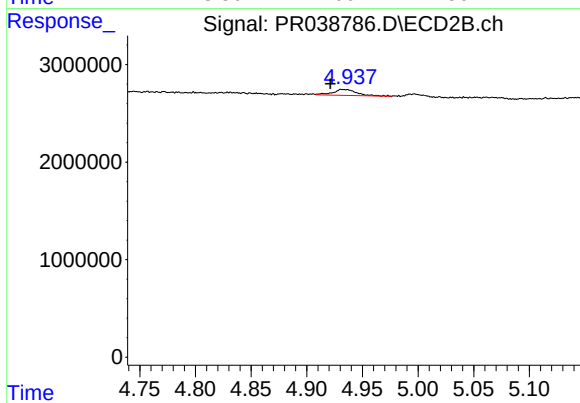
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 21164869
Conc: 207.41 ng/ml



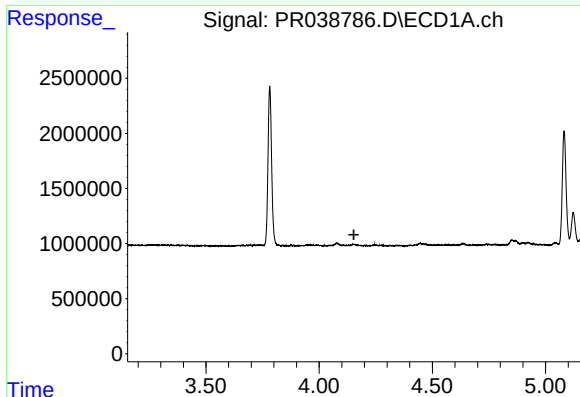
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

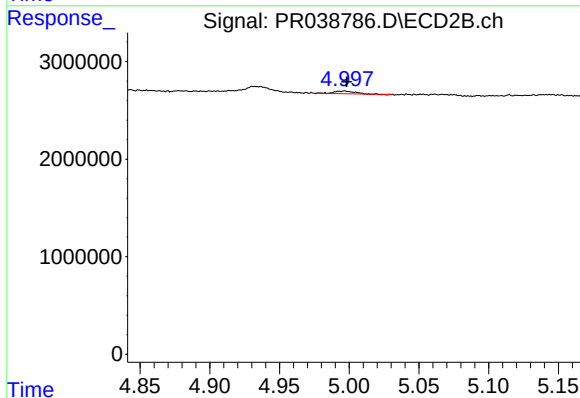
R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 913961
Conc: 45.00 ng/ml



#10 AR-1221-3

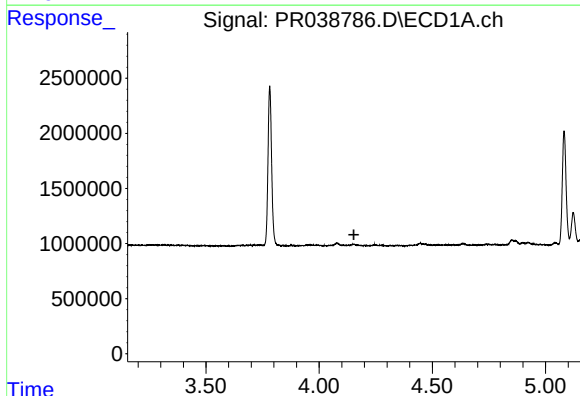
R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



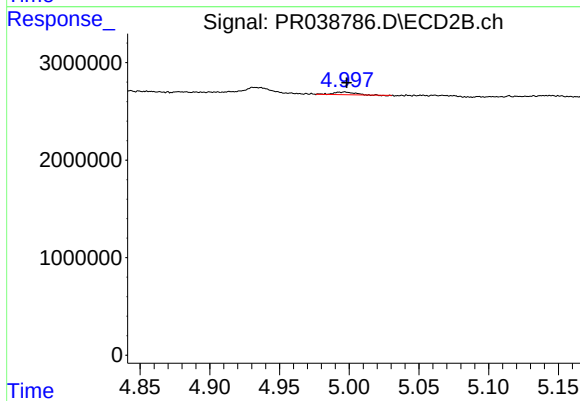
#10 AR-1221-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 262354
Conc: 3.70 ng/ml



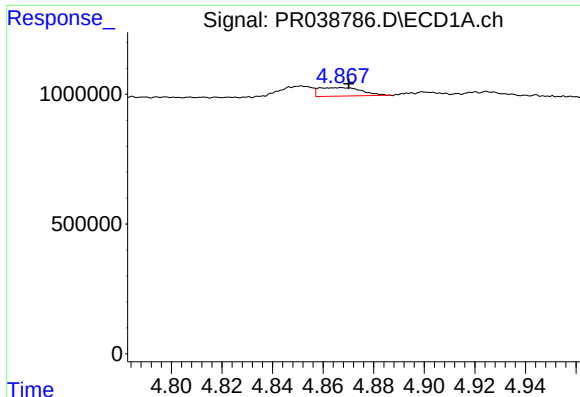
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

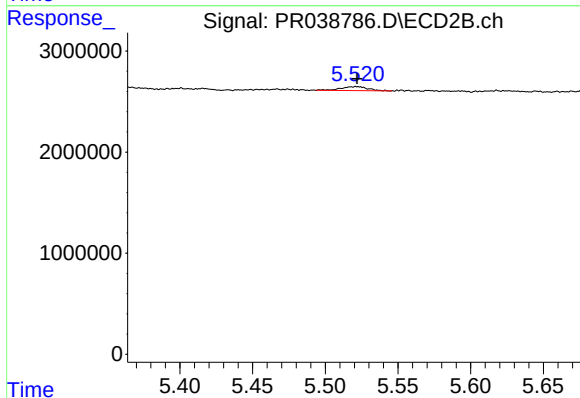
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 262354
Conc: 4.53 ng/ml



#12 AR-1232-2

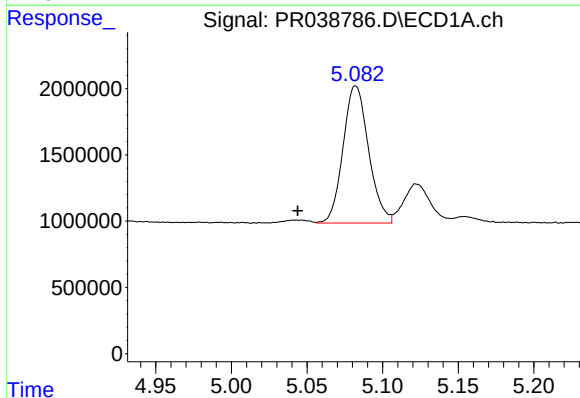
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 387885
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



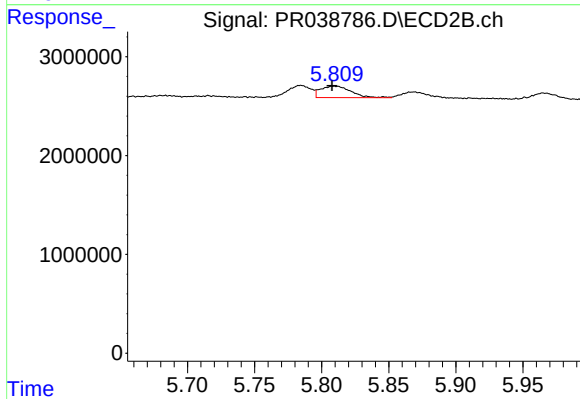
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 518731
Conc: 11.95 ng/ml



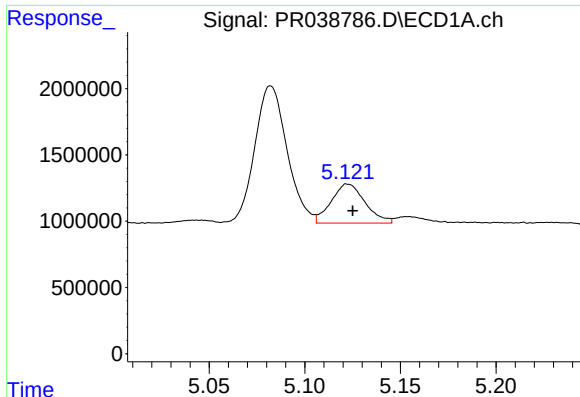
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: 0.038 min
Response: 12186672
Conc: 1046.37 ng/ml



#13 AR-1232-3

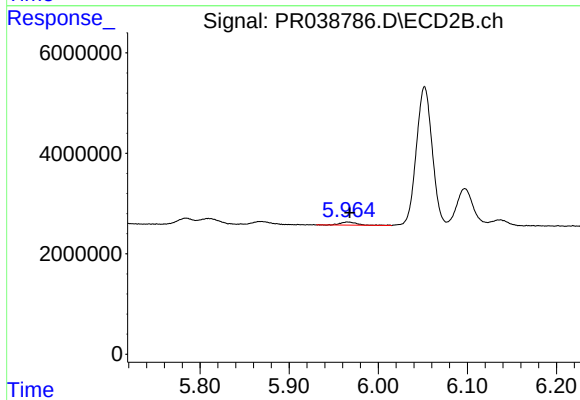
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 1839677
Conc: 23.37 ng/ml



#14 AR-1232-4

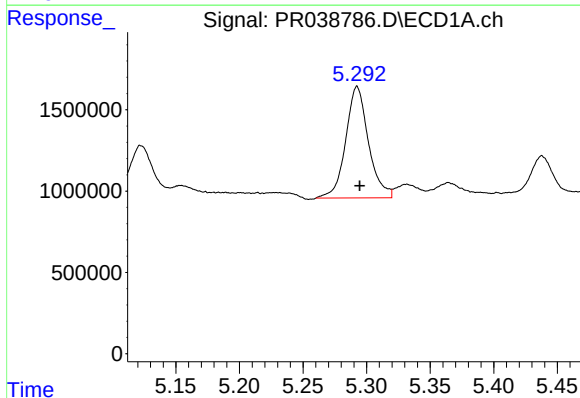
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 3633167
Conc: 278.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



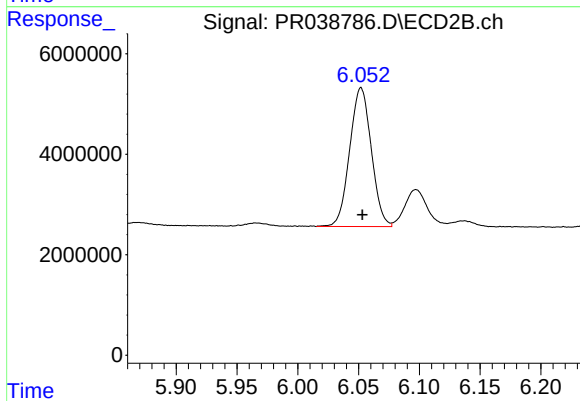
#14 AR-1232-4

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 834462
Conc: 20.63 ng/ml



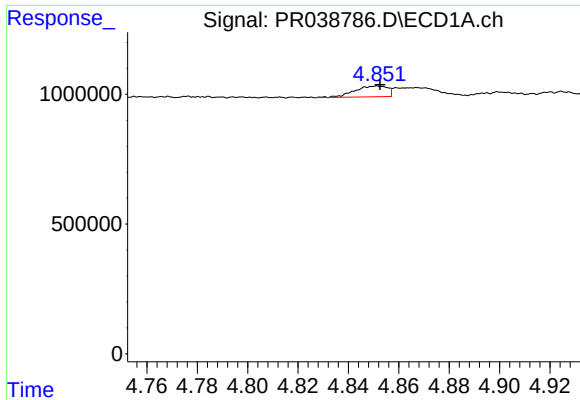
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 8549949
Conc: 609.42 ng/ml



#15 AR-1232-5

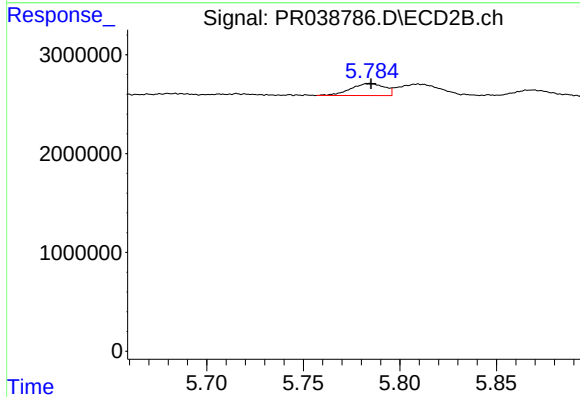
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 34185607
Conc: 1117.58 ng/ml



#16 AR-1242-1

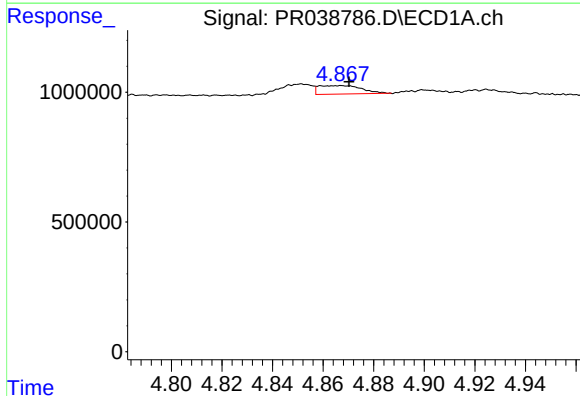
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 373857
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



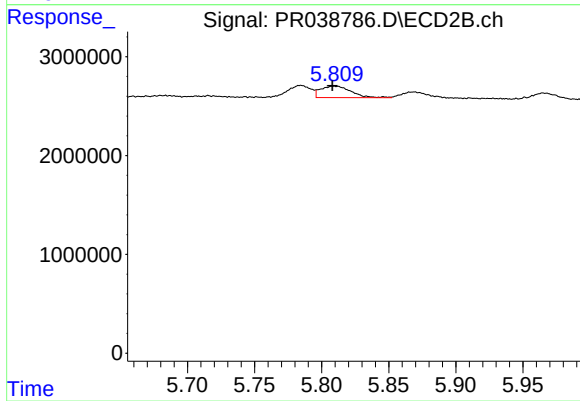
#16 AR-1242-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1489639
Conc: 16.03 ng/ml



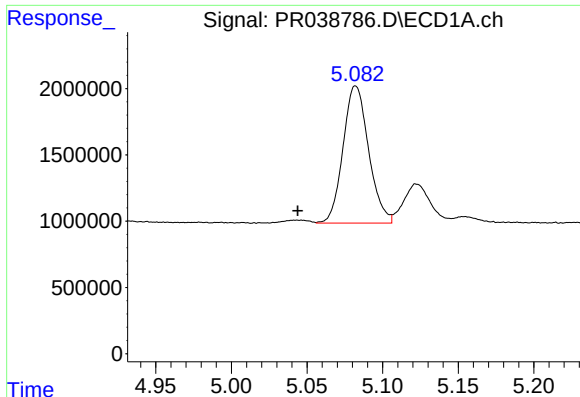
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 387885
Conc: 8.96 ng/ml



#17 AR-1242-2

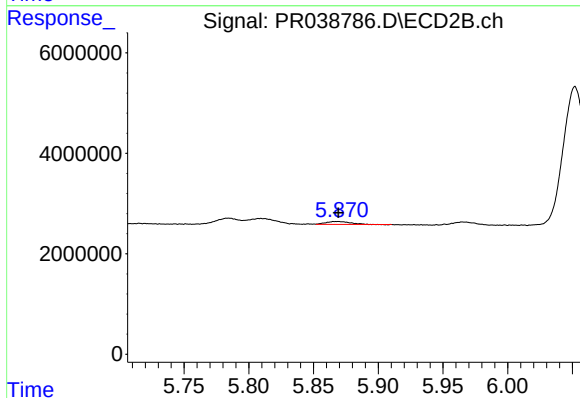
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 1839677
Conc: 13.85 ng/ml



#18 AR-1242-3

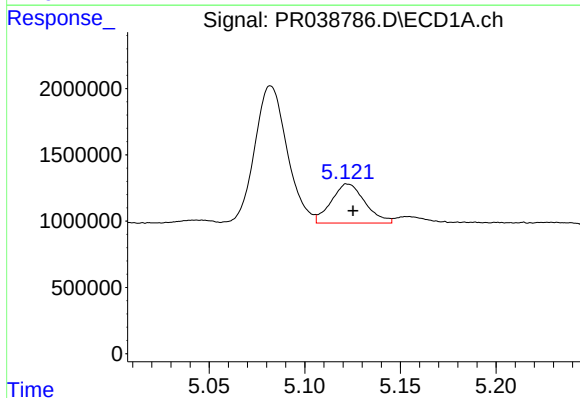
R.T.: 5.082 min
Delta R.T.: 0.038 min
Response: 12186672
Conc: 572.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



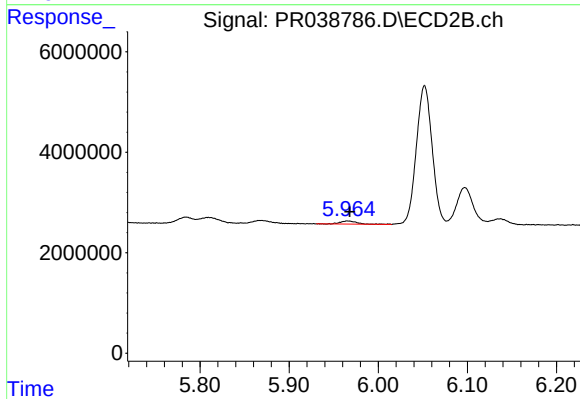
#18 AR-1242-3

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 721450
Conc: 8.61 ng/ml



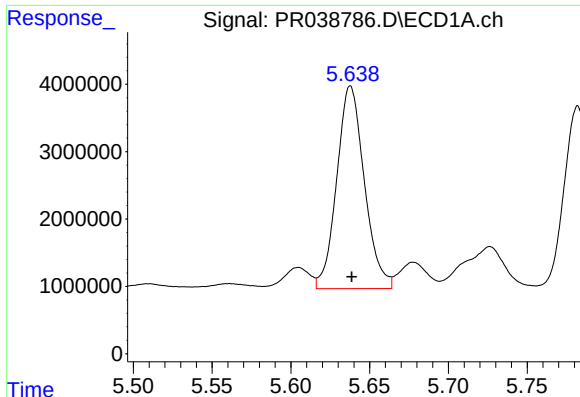
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 3633167
Conc: 160.40 ng/ml



#19 AR-1242-4

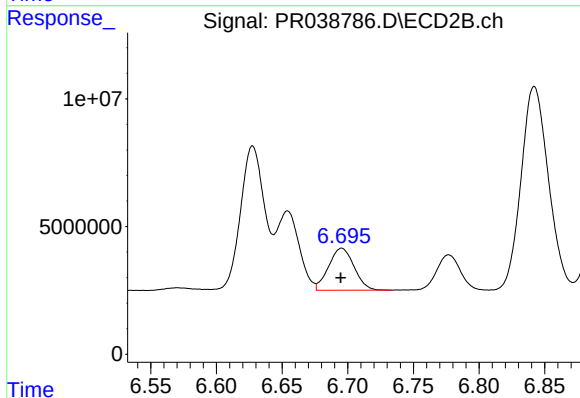
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 834462
Conc: 12.05 ng/ml



#20 AR-1242-5

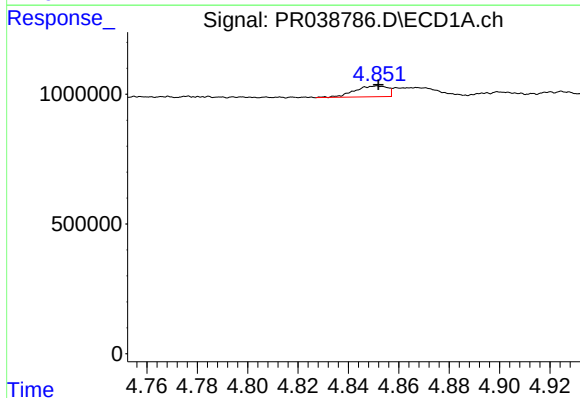
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 36689327
Conc: 1033.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



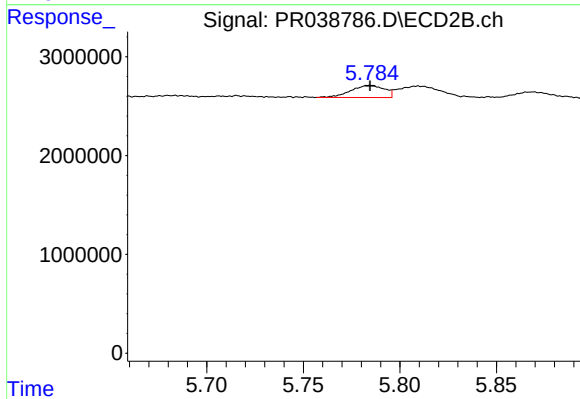
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 22212474
Conc: 230.93 ng/ml



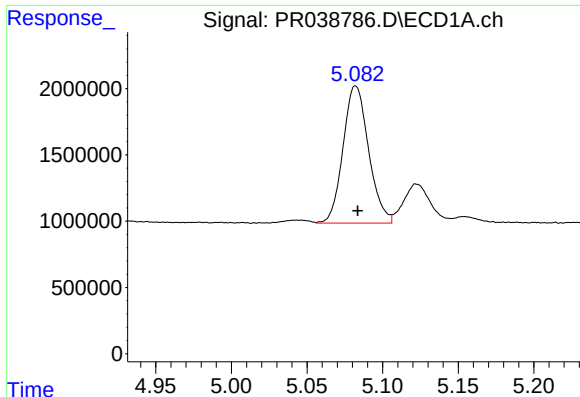
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 373857
Conc: 19.26 ng/ml



#21 AR-1248-1

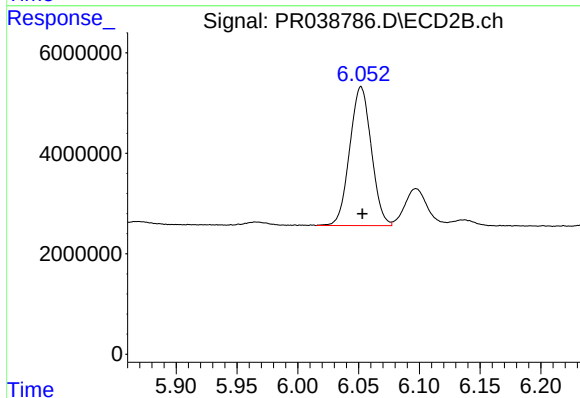
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1489639
Conc: 23.30 ng/ml



#22 AR-1248-2

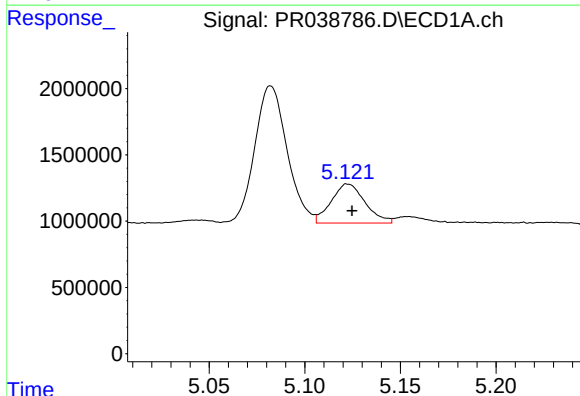
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 12186672
Conc: 432.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



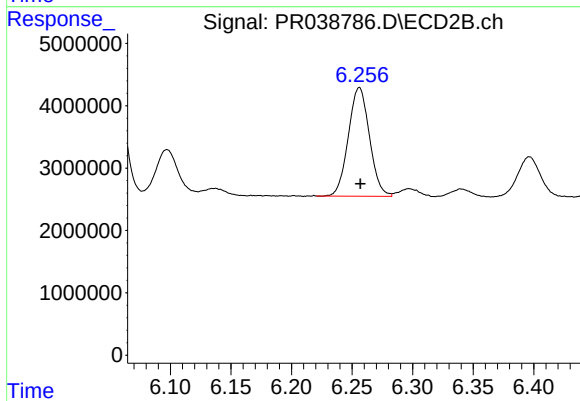
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 34185607
Conc: 376.53 ng/ml



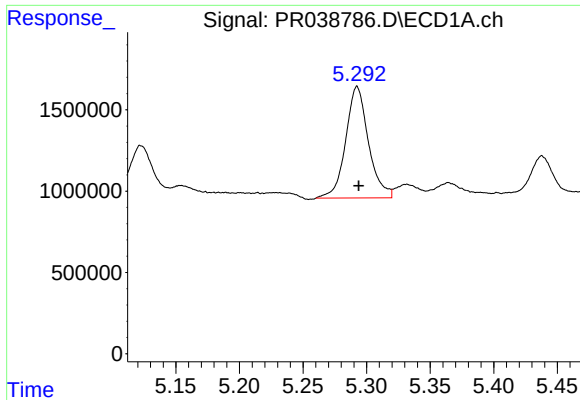
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 3633167
Conc: 121.20 ng/ml



#23 AR-1248-3

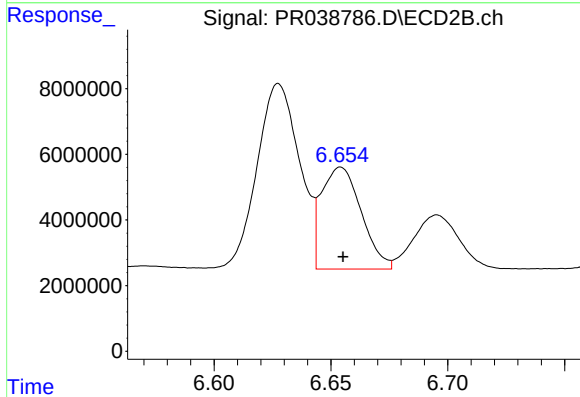
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 21164869
Conc: 192.35 ng/ml



#24 AR-1248-4

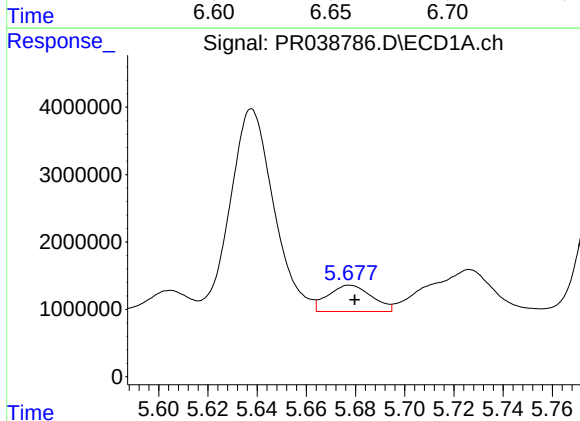
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 8549949
Conc: 222.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



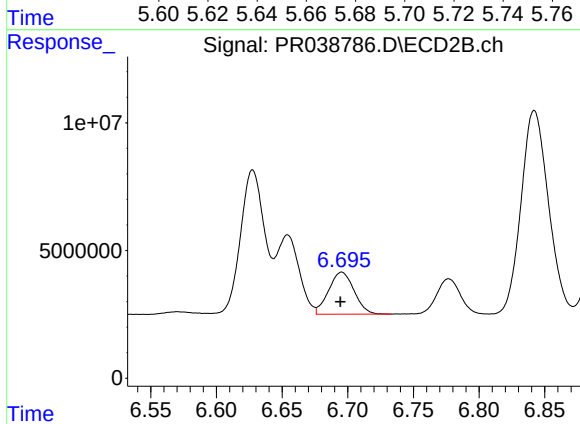
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 36855678
Conc: 250.29 ng/ml



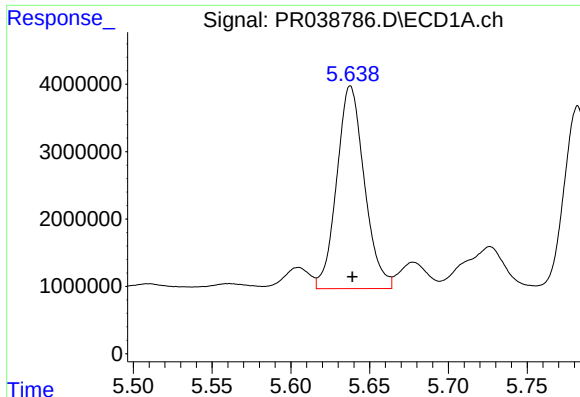
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 4831355
Conc: 106.99 ng/ml



#25 AR-1248-5

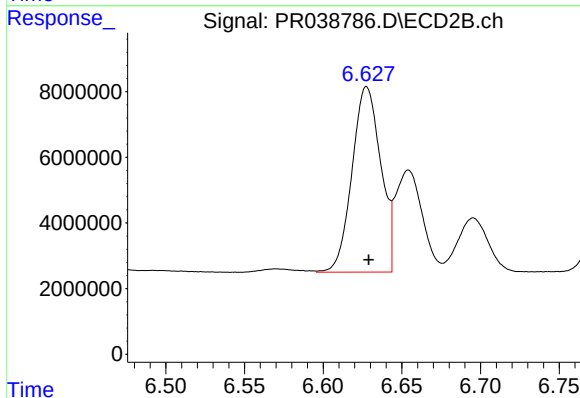
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 22212474
Conc: 156.50 ng/ml



#26 AR-1254-1

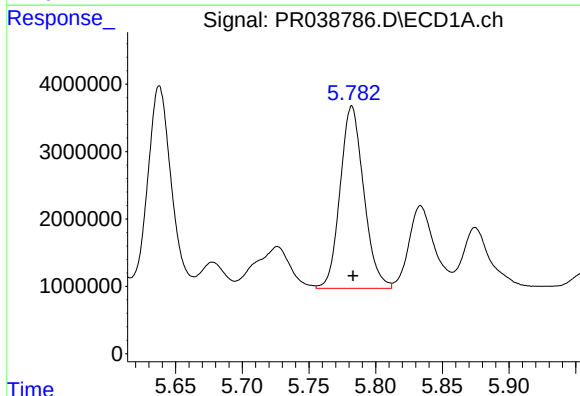
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 36689327
Conc: 490.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



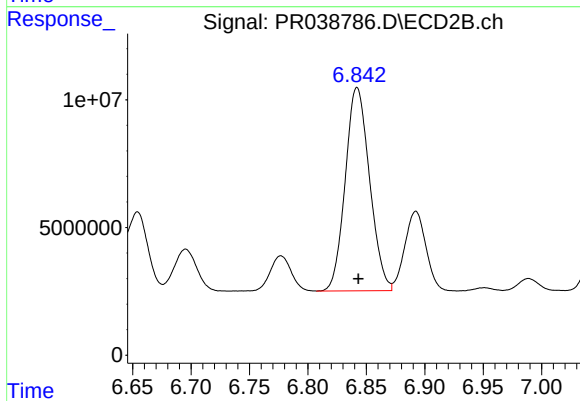
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 71657605
Conc: 456.66 ng/ml



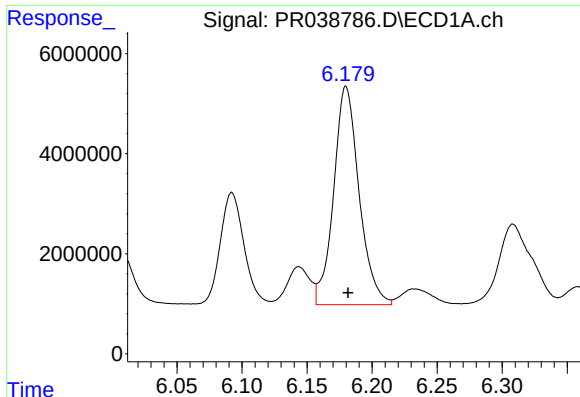
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 33382090
Conc: 486.47 ng/ml



#27 AR-1254-2

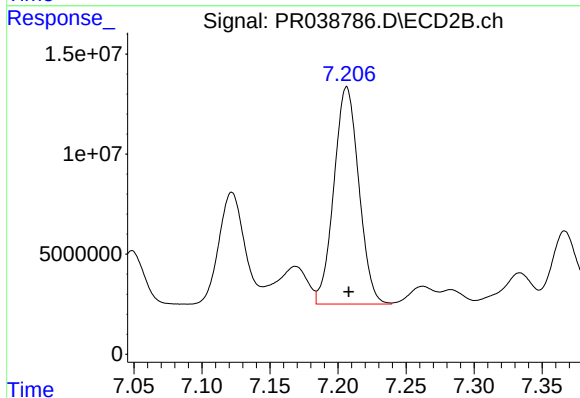
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 115276621
Conc: 451.19 ng/ml



#28 AR-1254-3

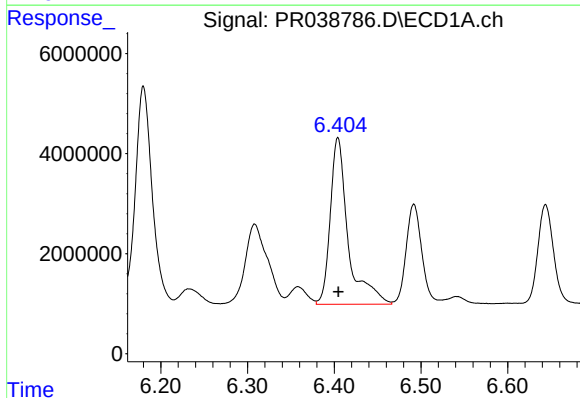
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 59448312
Conc: 479.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



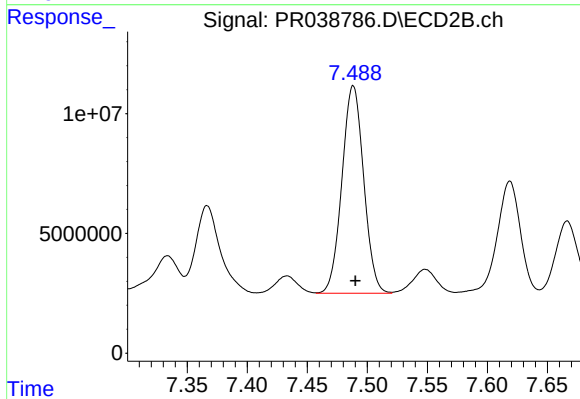
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 138407432
Conc: 453.39 ng/ml



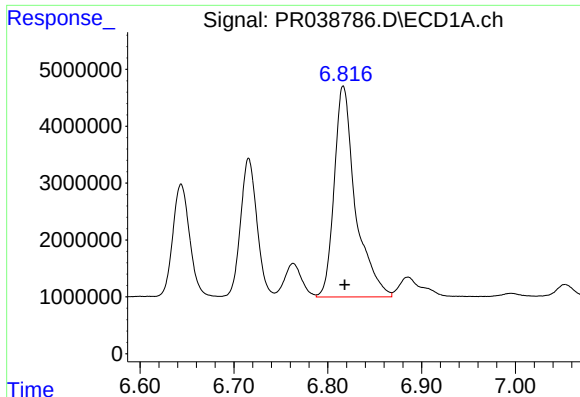
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 47915038
Conc: 479.32 ng/ml



#29 AR-1254-4

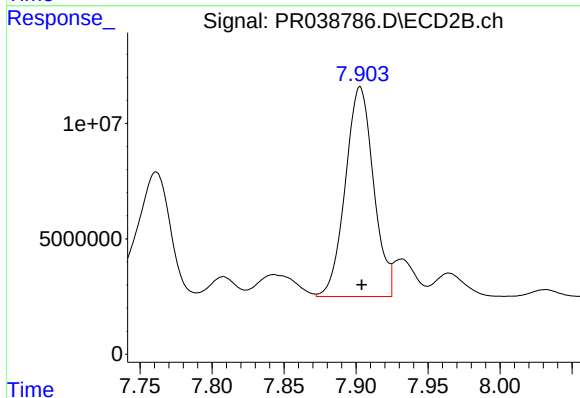
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 109237370
Conc: 452.84 ng/ml



#30 AR-1254-5

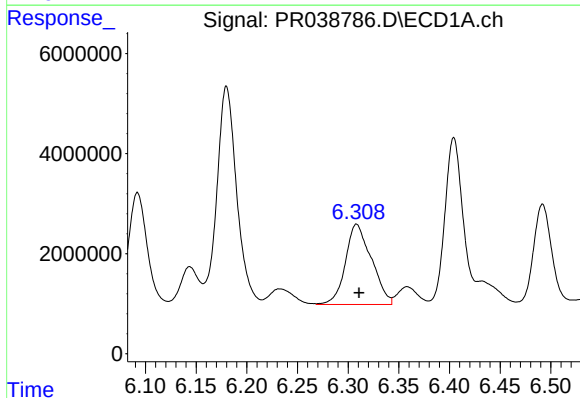
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 58286394
Conc: 473.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



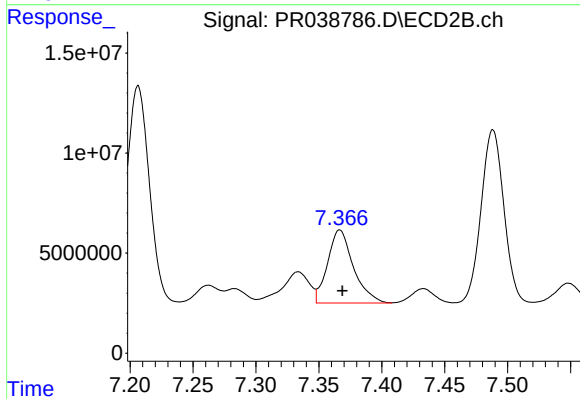
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 123787121
Conc: 456.34 ng/ml



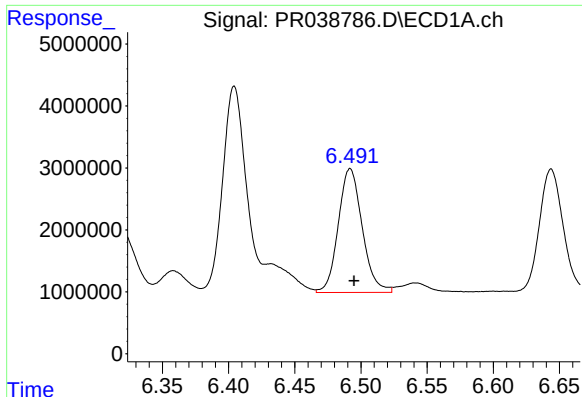
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 28674290
Conc: 368.16 ng/ml



#31 AR-1260-1

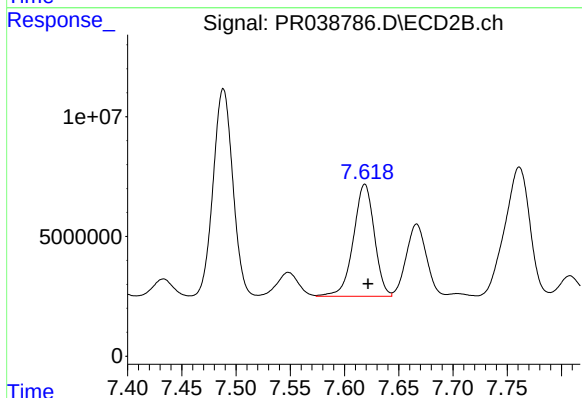
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 52304481
Conc: 245.05 ng/ml



#32 AR-1260-2

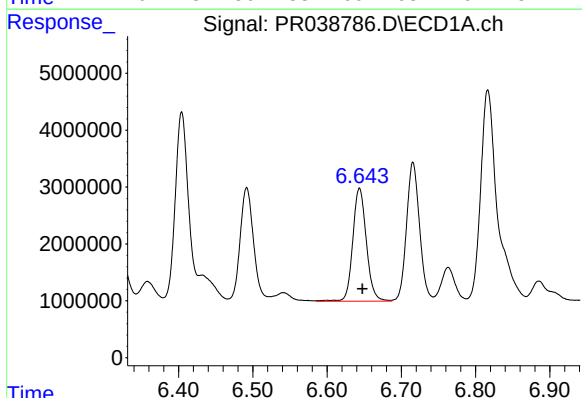
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 25185104
Conc: 247.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



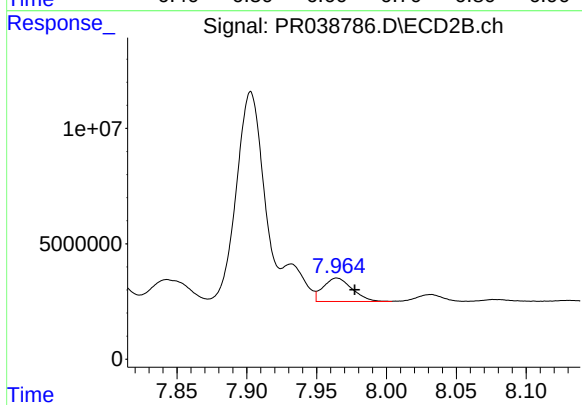
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 62807101
Conc: 239.15 ng/ml



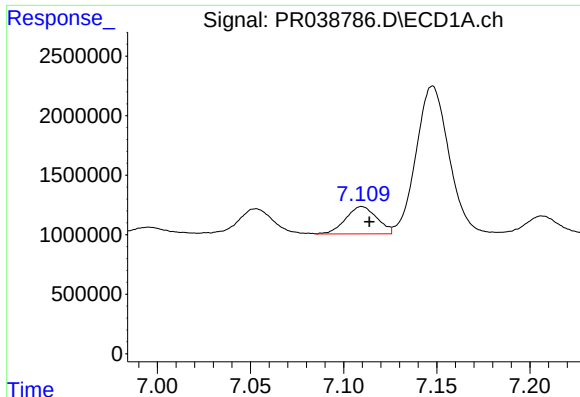
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 25286057
Conc: 275.06 ng/ml



#33 AR-1260-3

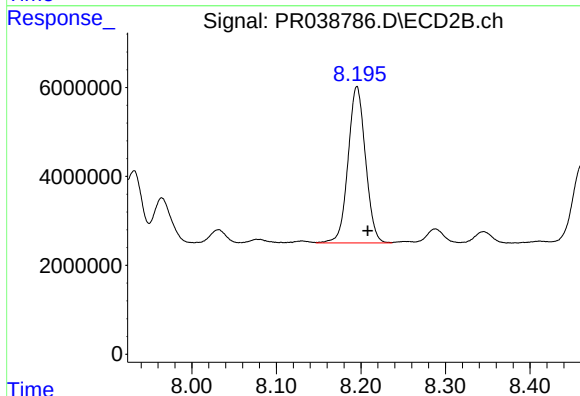
R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 14523712
Conc: 70.36 ng/ml



#34 AR-1260-4

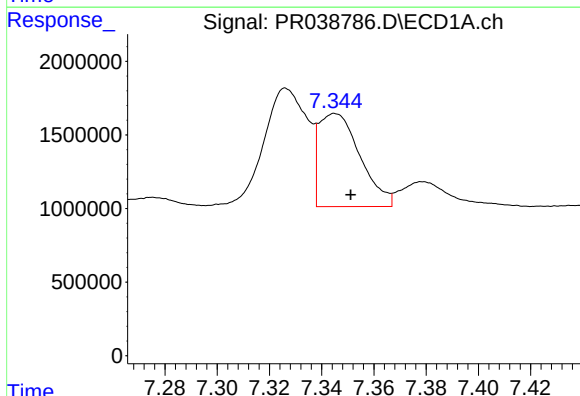
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 2692361
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



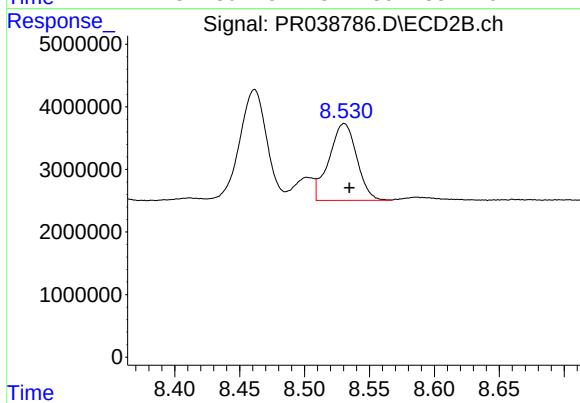
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 50296652
Conc: 204.86 ng/ml



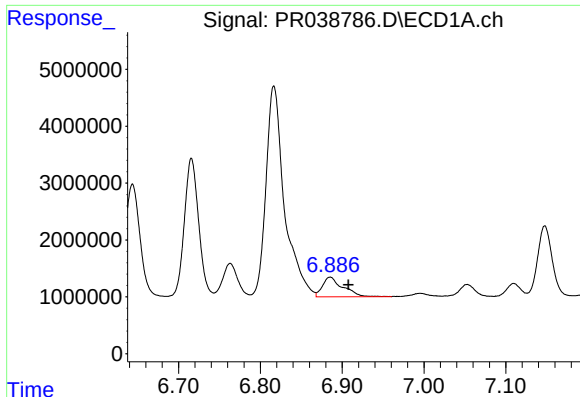
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 6967869
Conc: 31.82 ng/ml



#35 AR-1260-5

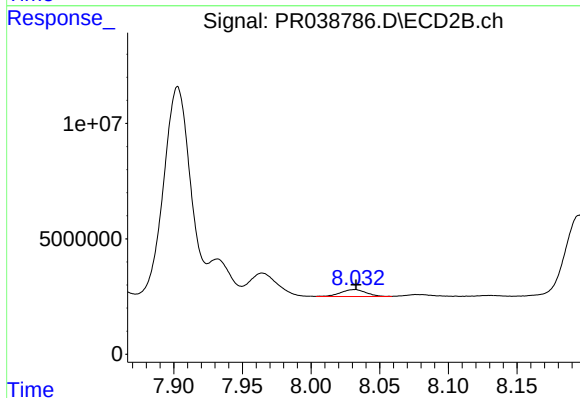
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 18223281
Conc: 34.08 ng/ml



#36 AR-1262-1

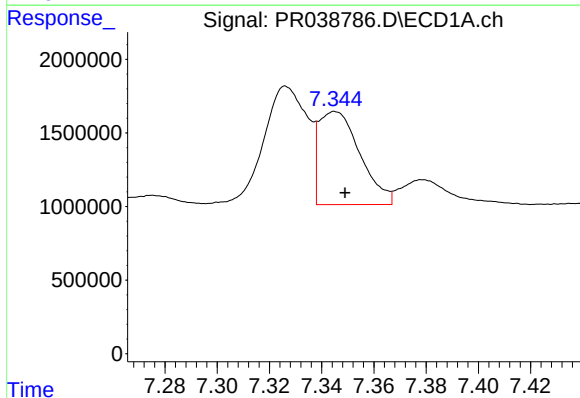
R.T.: 6.885 min
Delta R.T.: -0.022 min
Response: 6055535
Conc: 113.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



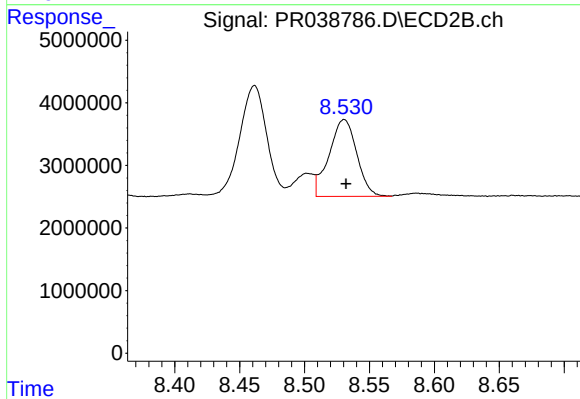
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 3853383
Conc: 26.18 ng/ml



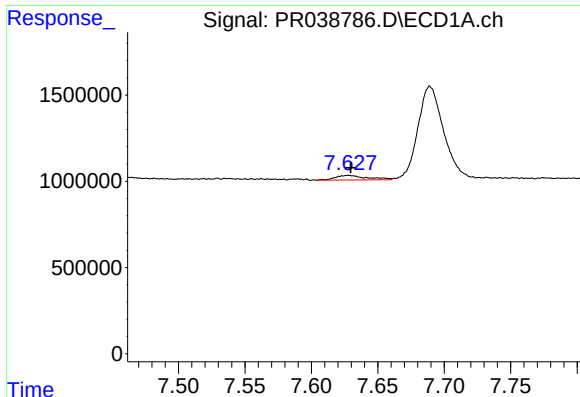
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 6967869
Conc: 26.05 ng/ml



#37 AR-1262-2

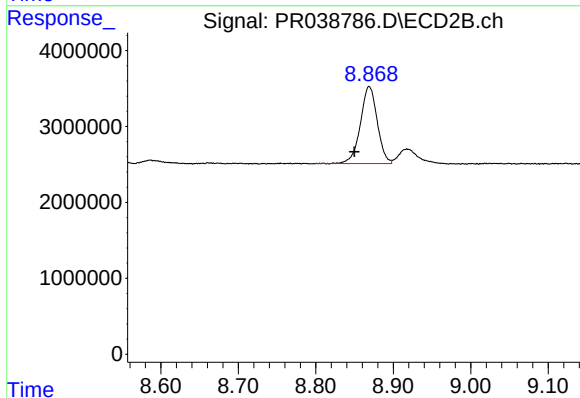
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 18223281
Conc: 27.97 ng/ml



#38 AR-1262-3

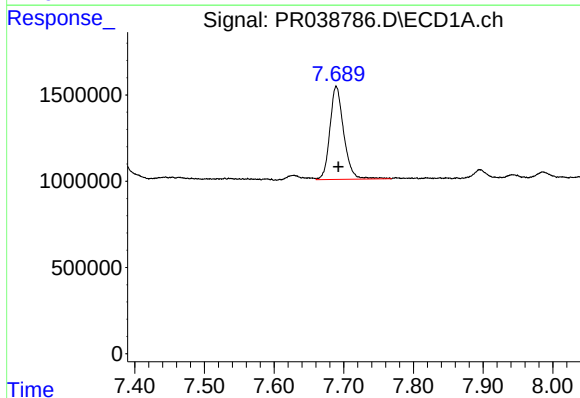
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 444762
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



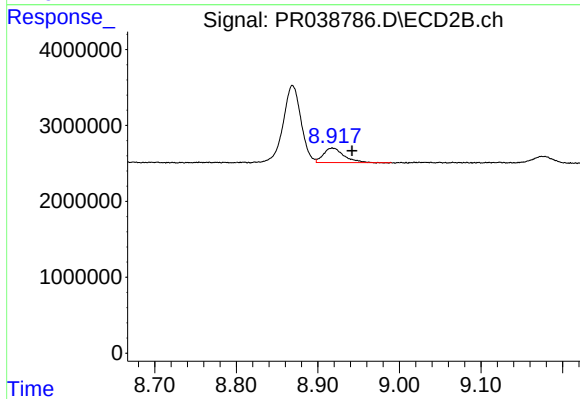
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.019 min
Response: 15346744
Conc: 33.58 ng/ml



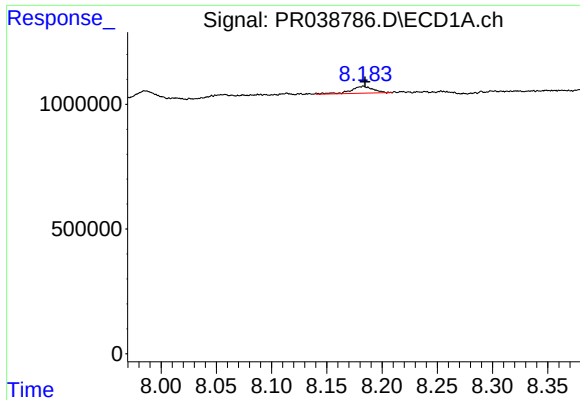
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 7451188
Conc: 35.70 ng/ml



#39 AR-1262-4

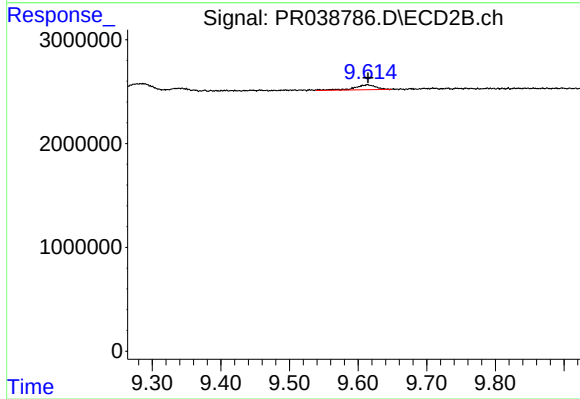
R.T.: 8.918 min
Delta R.T.: -0.024 min
Response: 3308548
Conc: 9.59 ng/ml



#40 AR-1262-5

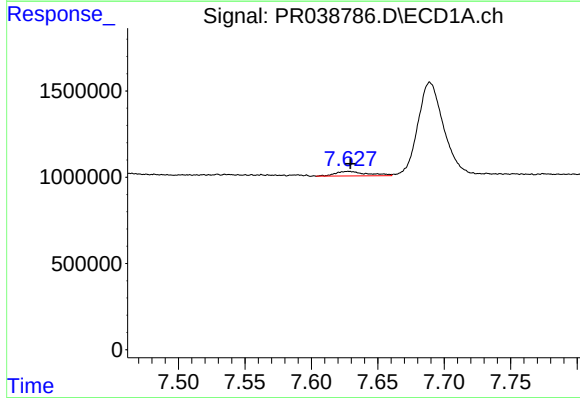
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 386669
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



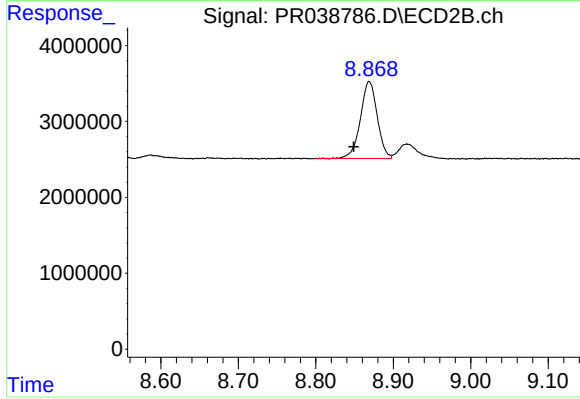
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 1015658
Conc: 3.66 ng/ml



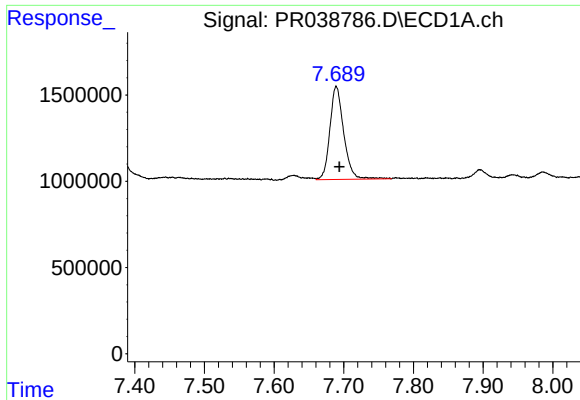
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 444762
Conc: 1.30 ng/ml



#41 AR-1268-1

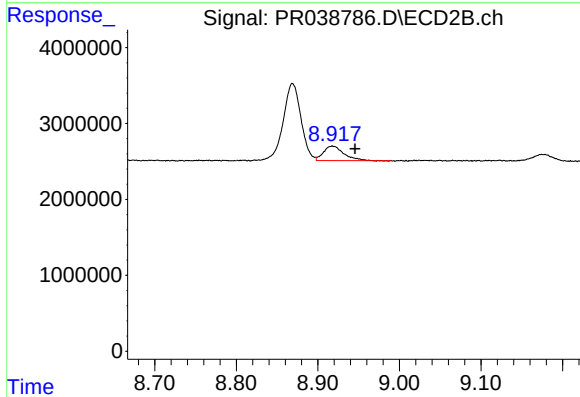
R.T.: 8.869 min
Delta R.T.: 0.020 min
Response: 15346744
Conc: 18.78 ng/ml



#42 AR-1268-2

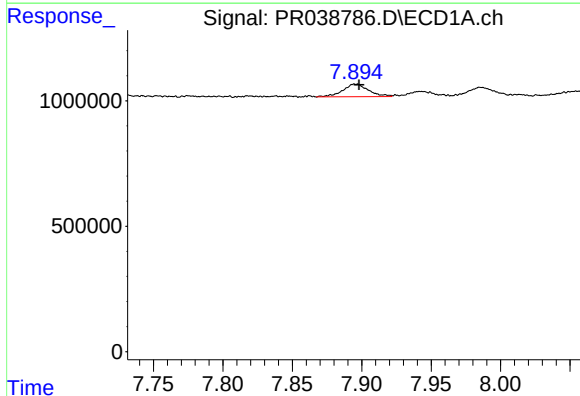
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 7451188
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



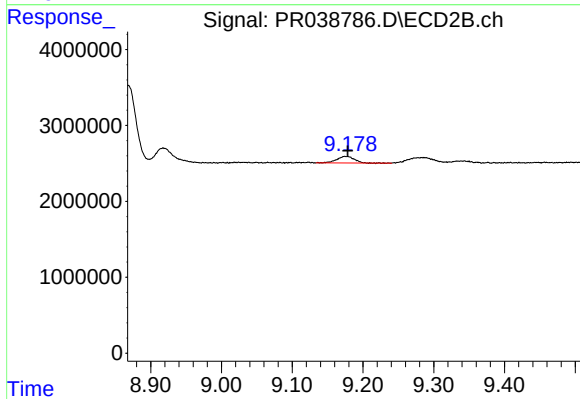
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: -0.028 min
Response: 3308548
Conc: 4.33 ng/ml



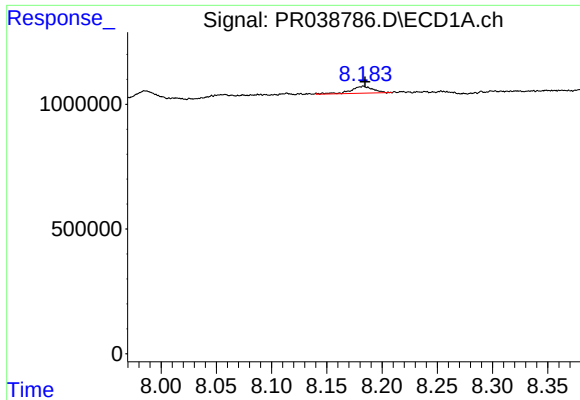
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 641711
Conc: 2.42 ng/ml



#43 AR-1268-3

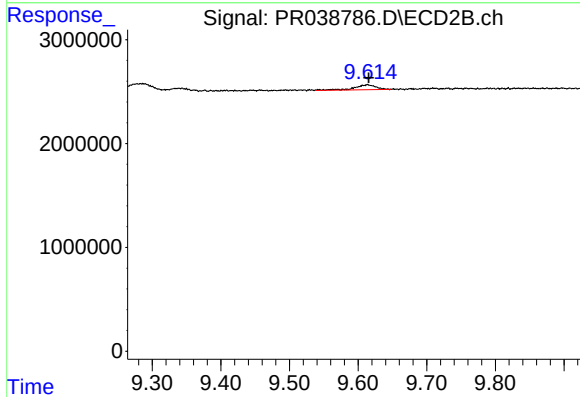
R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 1482606
Conc: 2.25 ng/ml



#44 AR-1268-4

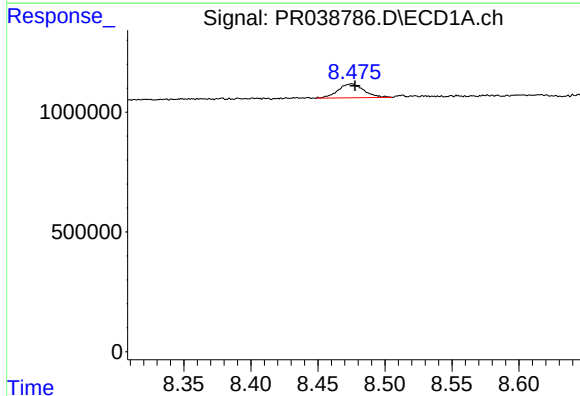
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 386669
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



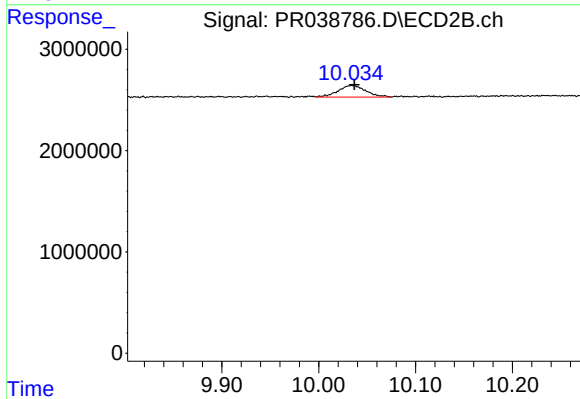
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.002 min
Response: 1015658
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 781710
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 2266040
Conc: 0.92 ng/ml