

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 02:26
 Operator : SM\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:54:03 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...	3.804	4.630	14547937	48939332	21.801	18.961
2)	SA Decachlor...	8.752	10.378	102.2E6	284.0E6	48.617	44.935
Target Compounds							
3)	L1 AR-1016-1	4.873	5.784	12448108	40339514	335.810	312.898
4)	L1 AR-1016-2	4.873	5.807	12448108	58542670	208.619	309.607 #
5)	L1 AR-1016-3	5.064	5.869	10379821	36676889	376.298	313.975
6)	L1 AR-1016-4	5.105	5.967	8092897	30473898	347.476	322.445
7)	L1 AR-1016-5	5.315	6.256	11893009	31394881	346.841	307.657
8)	L2 AR-1221-1	4.014	4.830	993068	2463339	121.981	92.879
9)	L2 AR-1221-2	4.100	4.922	1345409	3779029	209.753	186.073
10)	L2 AR-1221-3	4.175	4.998	5081153	16400452	234.056	231.471
11)	L3 AR-1232-1	4.175	4.998	5081153	16400452	267.925	283.099
12)	L3 AR-1232-2	4.873	5.521	12448108	25393146	503.904	584.745
13)	L3 AR-1232-3	5.064	5.807	10379821	58542670	891.230	743.718
14)	L3 AR-1232-4	5.105	5.967	8092897	30473898	621.217	753.305
15)	L3 AR-1232-5	5.315	6.052	11893009	24759925	847.707	809.438
16)	L4 AR-1242-1	4.873	5.784	12448108	40339514	466.132	434.000
17)	L4 AR-1242-2	4.873	5.807	12448108	58542670	287.401	440.639 #
18)	L4 AR-1242-3	5.064	5.869	10379821	36676889	487.430	437.935
19)	L4 AR-1242-4	5.105	5.967	8092897	30473898	357.298	440.122
20)	L4 AR-1242-5	5.626	6.693	8127739	41086203	228.906	427.142 #
21)	L5 AR-1248-1	4.873	5.784	12448108	40339514	641.403	631.084
22)	L5 AR-1248-2	5.064	6.052	10379821	24759925	368.458	272.712 #
23)	L5 AR-1248-3	5.105	6.256	8092897	31394881	269.984	285.315
24)	L5 AR-1248-4	5.315	6.654	11893009	39039593	309.043	265.117
25)	L5 AR-1248-5	5.659	6.693	16741314	41086203	370.739	289.476
26)	L6 AR-1254-1	5.626	6.627	8127739	28594332	108.616	182.228 #
27)	L6 AR-1254-2	5.804	6.850	4253106	35621847	61.980	139.424 #
28)	L6 AR-1254-3	6.165	7.207	2692369	15986709	21.734	52.369 #
29)	L6 AR-1254-4	6.426	7.488	5417592	13290121	54.195	55.094
30)	L6 AR-1254-5	6.839	7.902	1580142	3602623	12.827	13.281
31)	L7 AR-1260-1	6.319	7.368	2050297	2182888	26.325	10.227 #
32)	L7 AR-1260-2	6.513	7.615	923433	3433369	9.061	13.073 #
33)	L7 AR-1260-3	6.665	7.931f	756333	649532	8.227	3.147 #
34)	L7 AR-1260-4	7.170f	8.194	512621	1575613	6.209	6.418
35)	L7 AR-1260-5	7.348	0.000	485285	0	2.216	N.D. #
36)	L8 AR-1262-1	6.839f	0.000	1580142	0	29.571	N.D. #
37)	L8 AR-1262-2	7.348	0.000	485285	0	1.814	N.D. #
40)	L8 AR-1262-5	8.139f	0.000	289345	0	2.459	N.D. #
43)	L9 AR-1268-3	7.918	9.174	888544	1747978	3.344	2.653
44)	L9 AR-1268-4	8.139f	0.000	289345	0	2.104	N.D. #
45)	L9 AR-1268-5	8.496	10.034	734401	2107496	0.792	0.853

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Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242352

Integration File signal 1: autoint1.e
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Quant Time: Jun 19 04:54:03 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

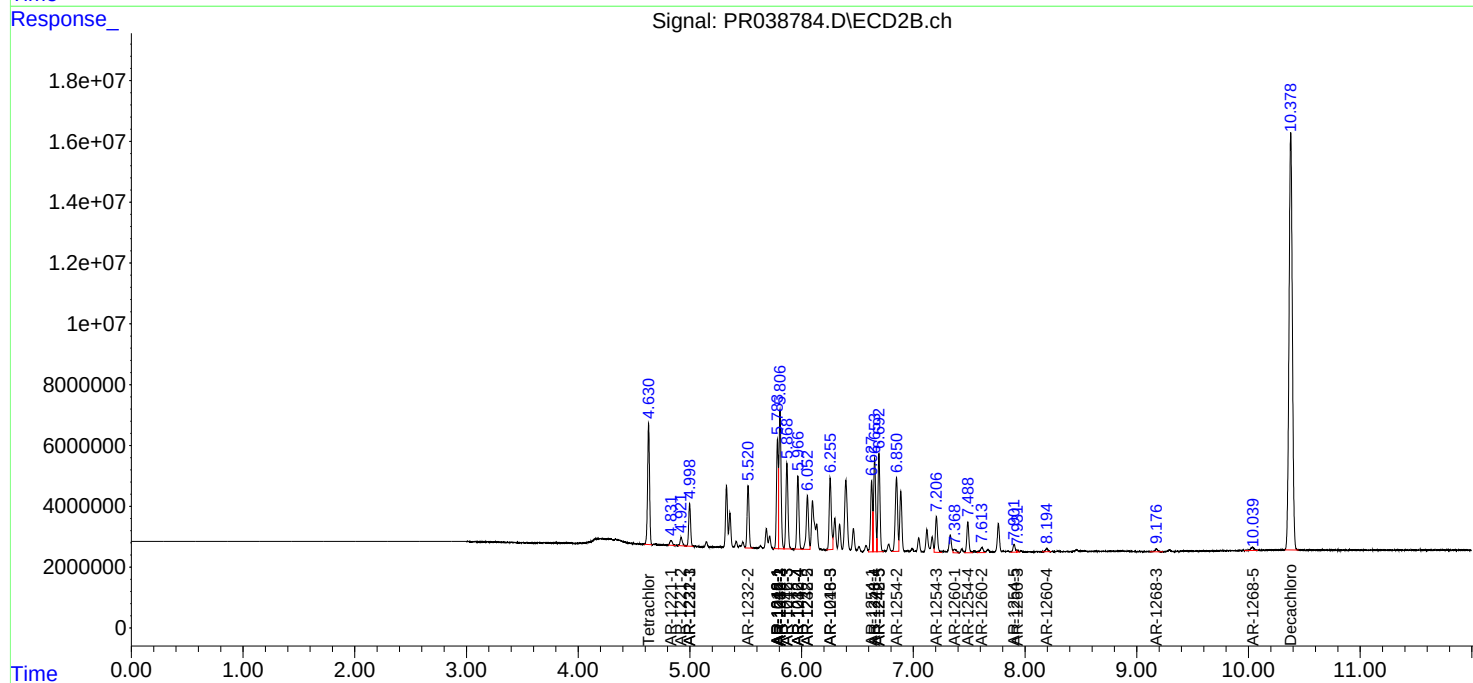
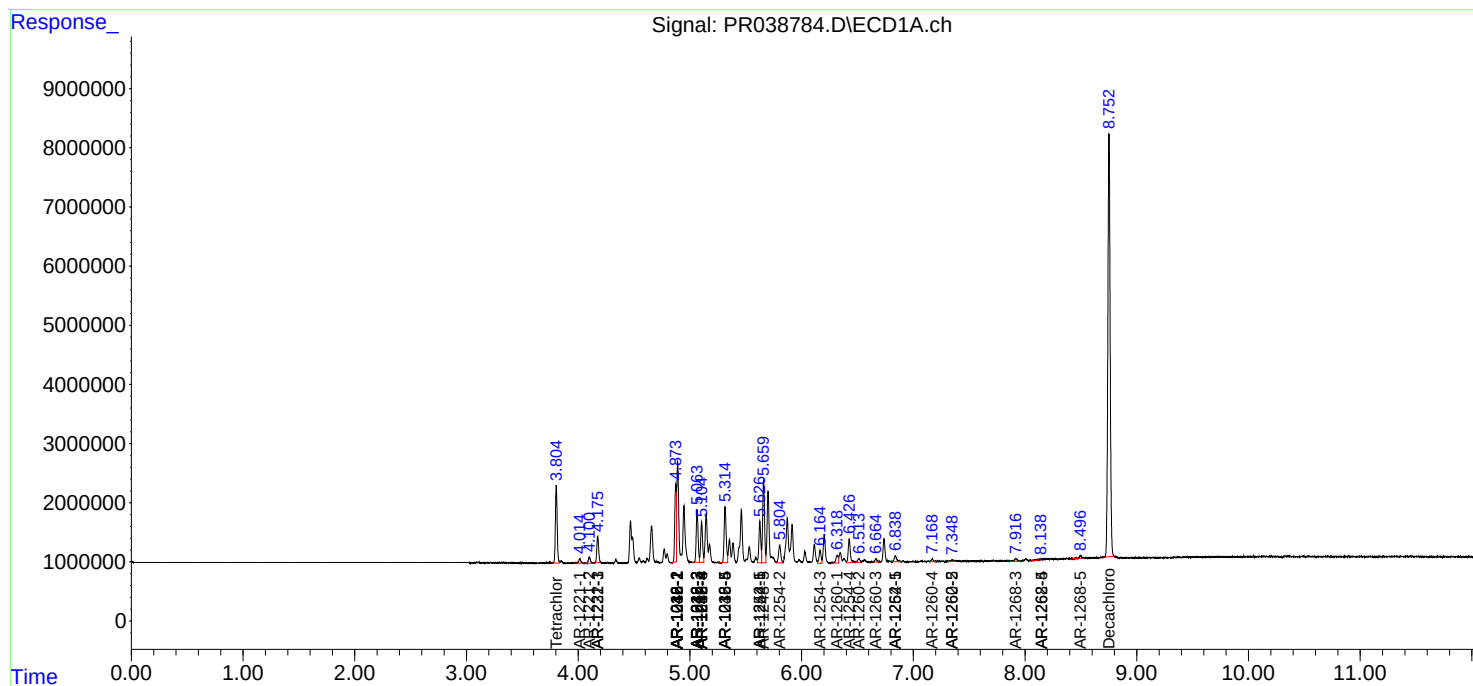
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

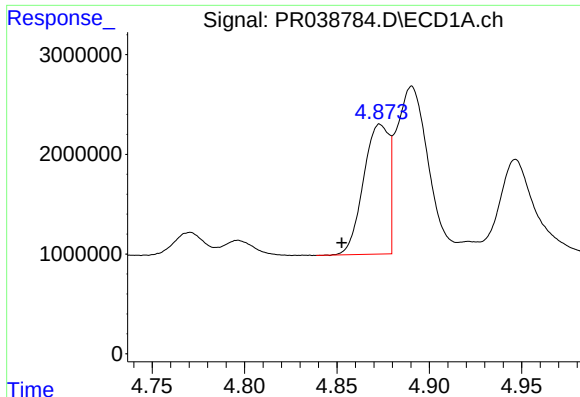
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
Data File : PR038784.D
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Acq On : 19 Jun 2019 02:26
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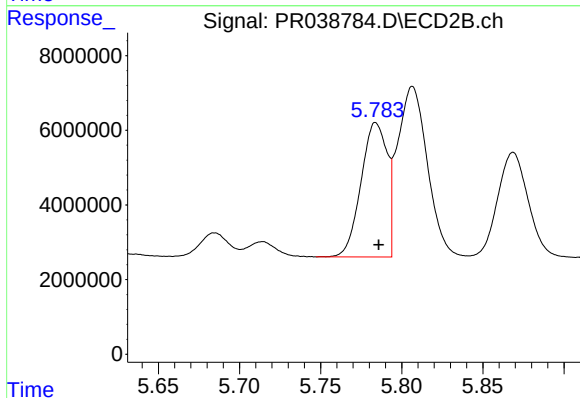




#3 AR-1016-1

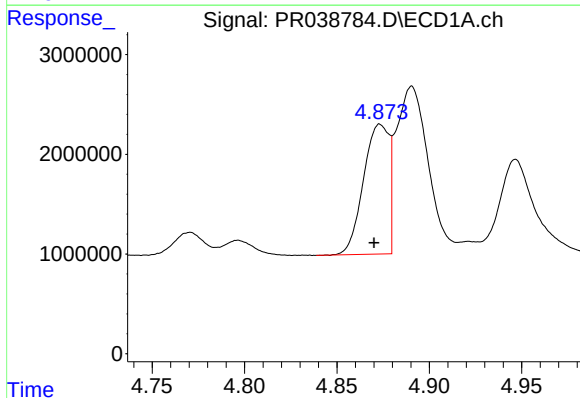
R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 12448108
Conc: 335.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



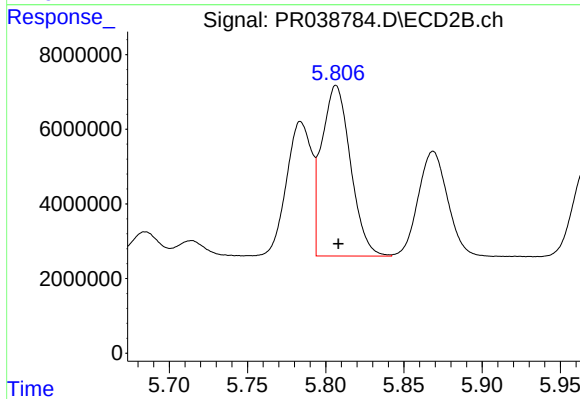
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 40339514
Conc: 312.90 ng/ml



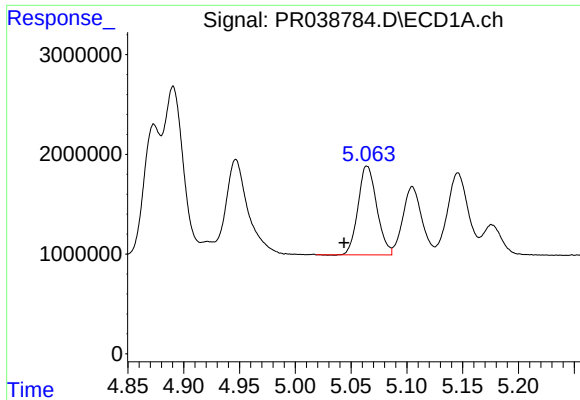
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 12448108
Conc: 208.62 ng/ml



#4 AR-1016-2

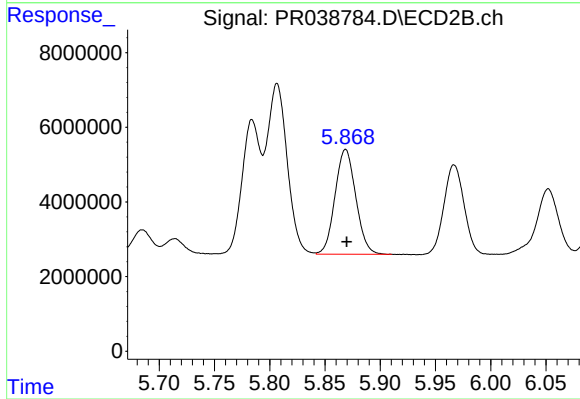
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 58542670
Conc: 309.61 ng/ml



#5 AR-1016-3

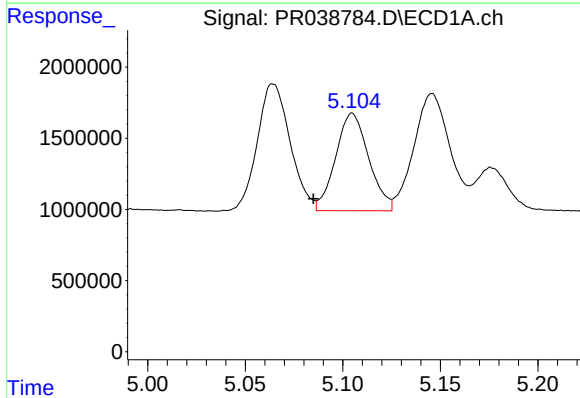
R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 10379821
Conc: 376.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



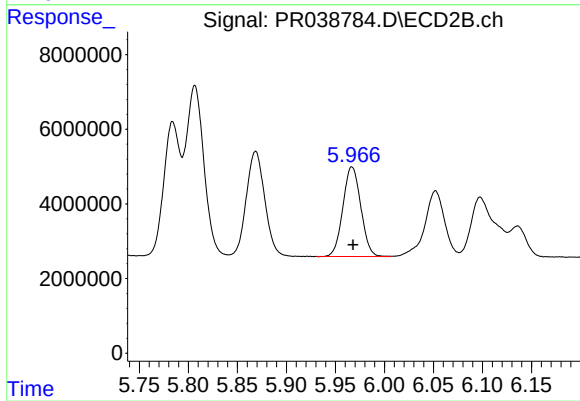
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 36676889
Conc: 313.97 ng/ml



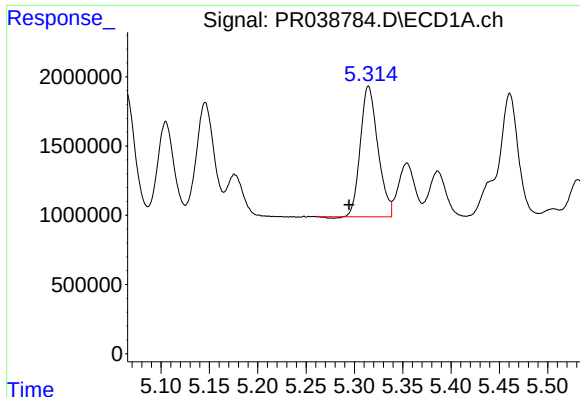
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: 8092897
Conc: 347.48 ng/ml



#6 AR-1016-4

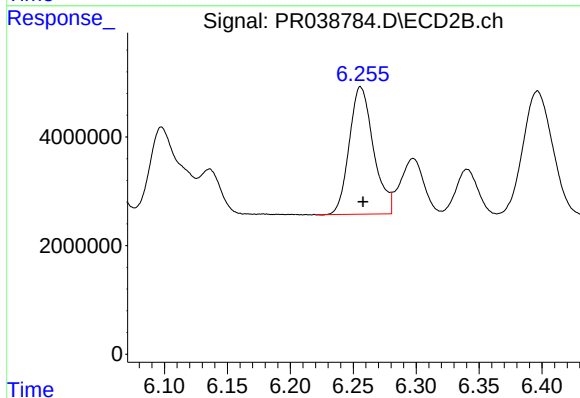
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 30473898
Conc: 322.44 ng/ml



#7 AR-1016-5

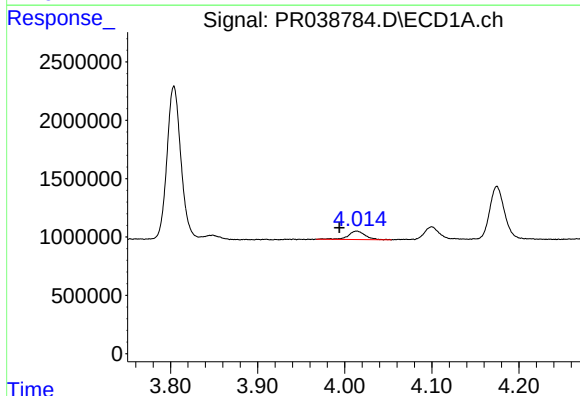
R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 11893009
Conc: 346.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



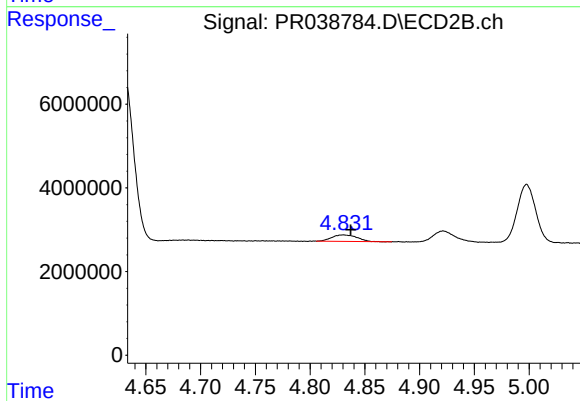
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 31394881
Conc: 307.66 ng/ml



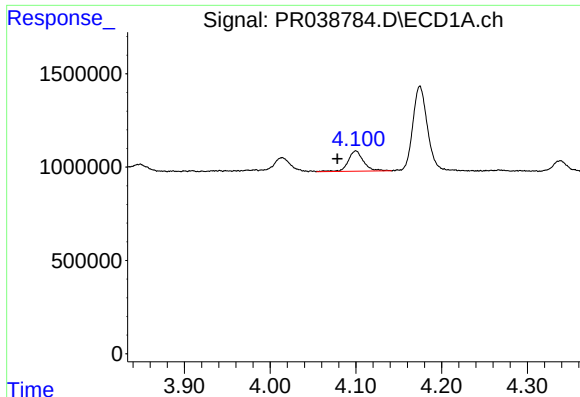
#8 AR-1221-1

R.T.: 4.014 min
Delta R.T.: 0.020 min
Response: 993068
Conc: 121.98 ng/ml



#8 AR-1221-1

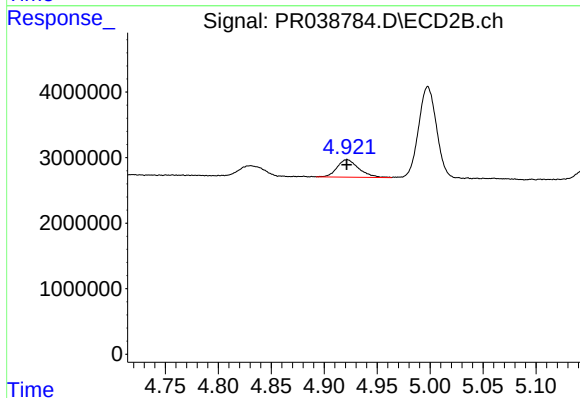
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 2463339
Conc: 92.88 ng/ml



#9 AR-1221-2

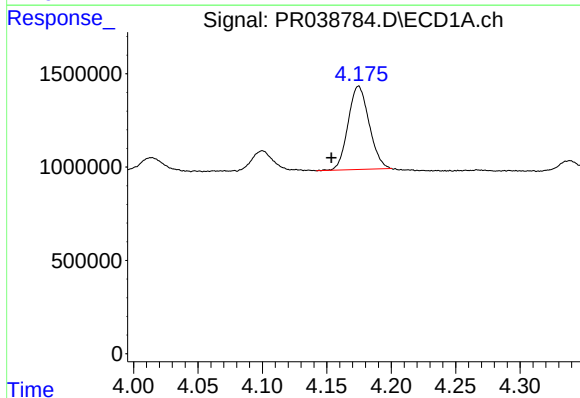
R.T.: 4.100 min
Delta R.T.: 0.022 min
Response: 1345409
Conc: 209.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



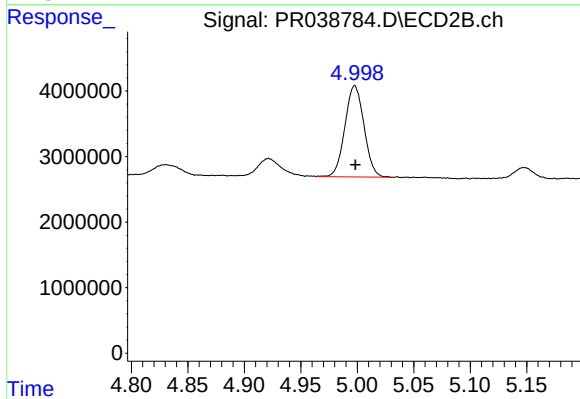
#9 AR-1221-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3779029
Conc: 186.07 ng/ml



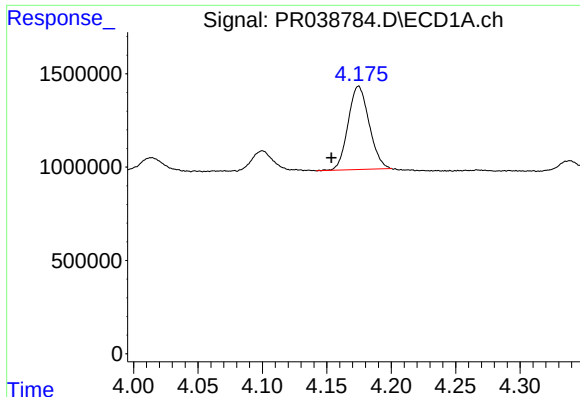
#10 AR-1221-3

R.T.: 4.175 min
Delta R.T.: 0.021 min
Response: 5081153
Conc: 234.06 ng/ml



#10 AR-1221-3

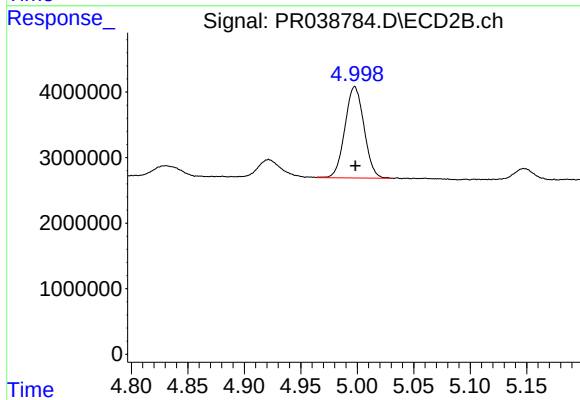
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 16400452
Conc: 231.47 ng/ml



#11 AR-1232-1

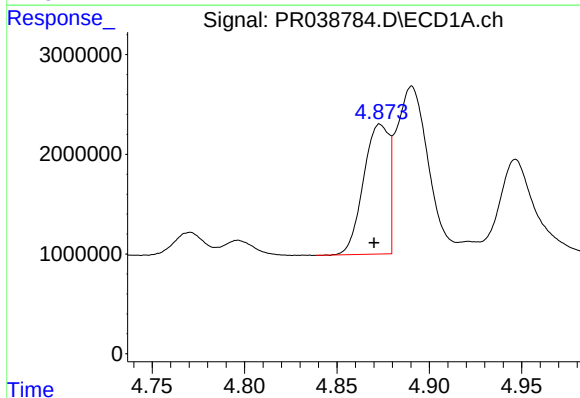
R.T.: 4.175 min
Delta R.T.: 0.021 min
Response: 5081153
Conc: 267.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



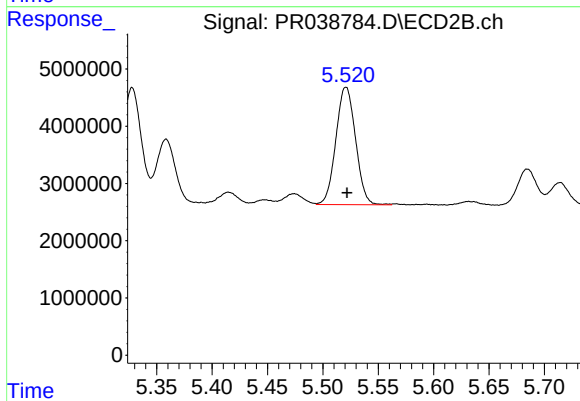
#11 AR-1232-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 16400452
Conc: 283.10 ng/ml



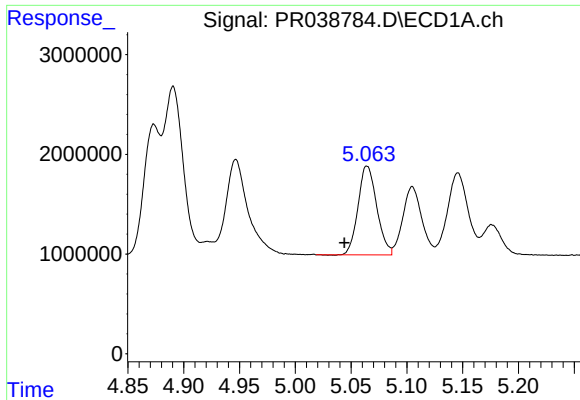
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 12448108
Conc: 503.90 ng/ml



#12 AR-1232-2

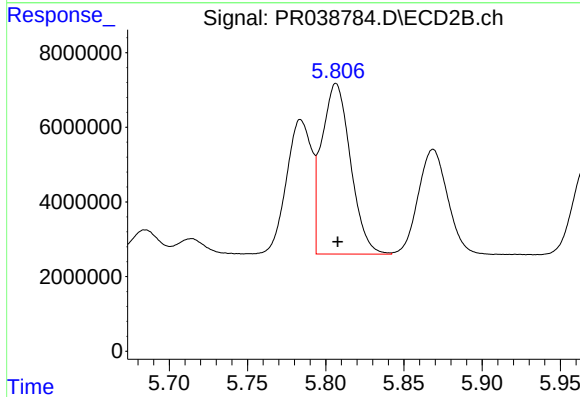
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 25393146
Conc: 584.74 ng/ml



#13 AR-1232-3

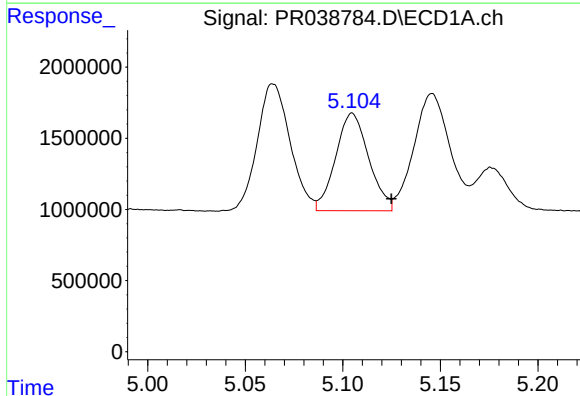
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 10379821
Conc: 891.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



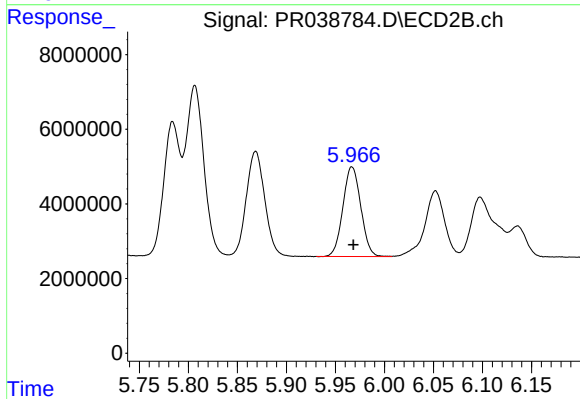
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 58542670
Conc: 743.72 ng/ml



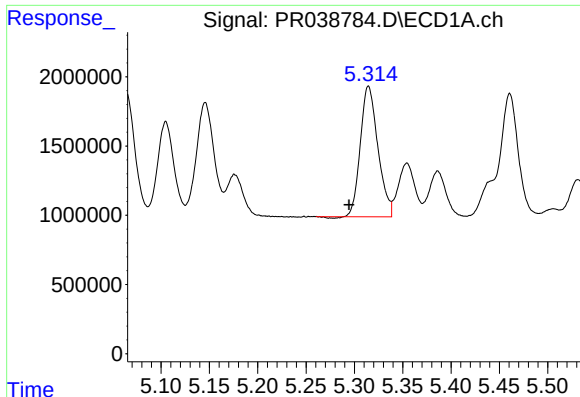
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 8092897
Conc: 621.22 ng/ml



#14 AR-1232-4

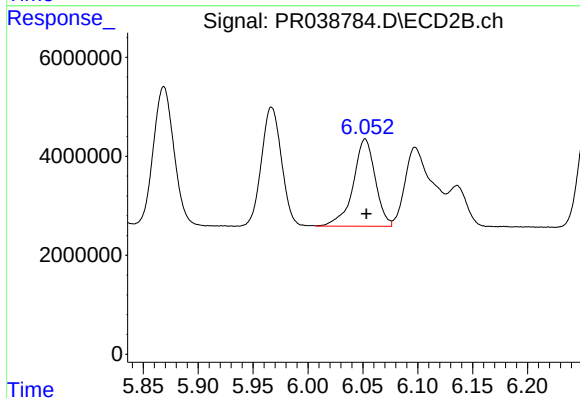
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 30473898
Conc: 753.30 ng/ml



#15 AR-1232-5

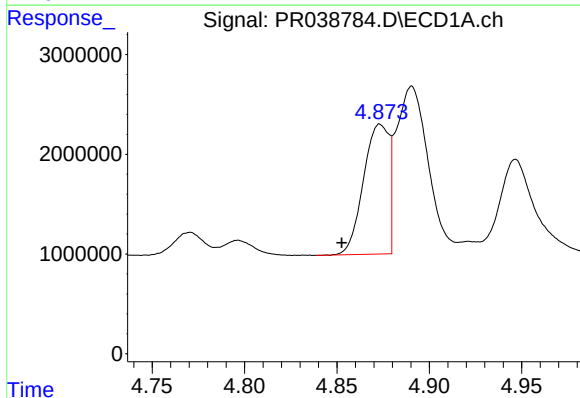
R.T.: 5.315 min
Delta R.T.: 0.020 min
Response: 11893009
Conc: 847.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



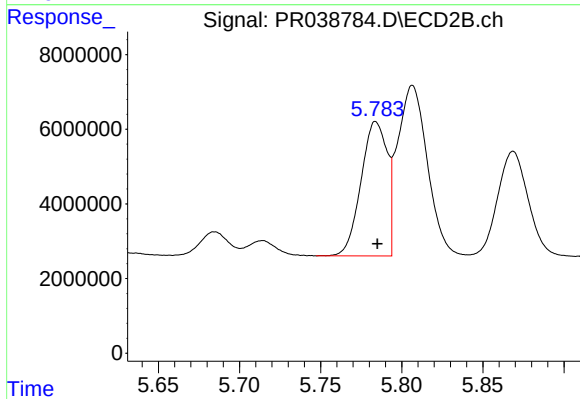
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 24759925
Conc: 809.44 ng/ml



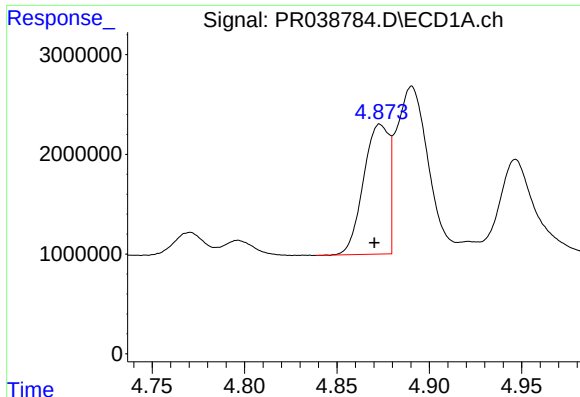
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 12448108
Conc: 466.13 ng/ml



#16 AR-1242-1

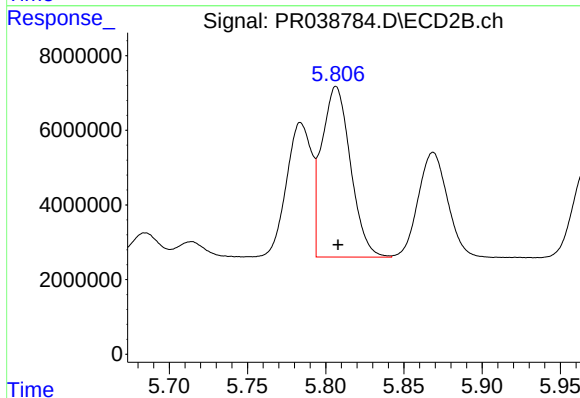
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 40339514
Conc: 434.00 ng/ml



#17 AR-1242-2

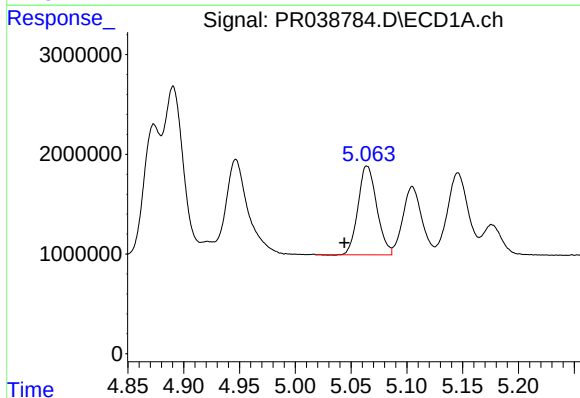
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 12448108
Conc: 287.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



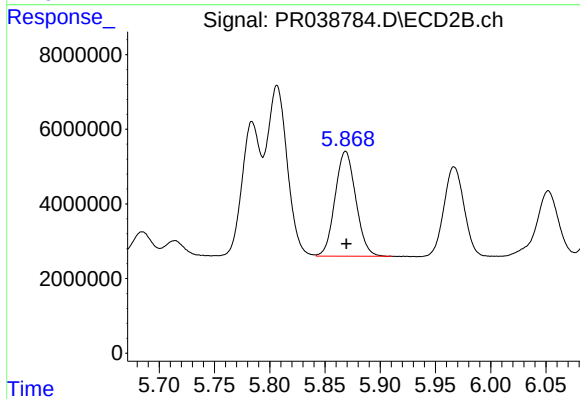
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 58542670
Conc: 440.64 ng/ml



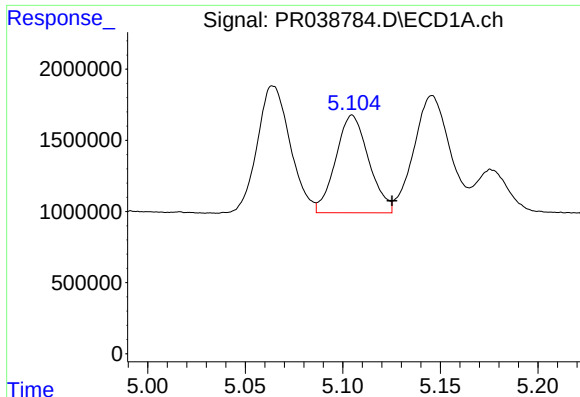
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 10379821
Conc: 487.43 ng/ml



#18 AR-1242-3

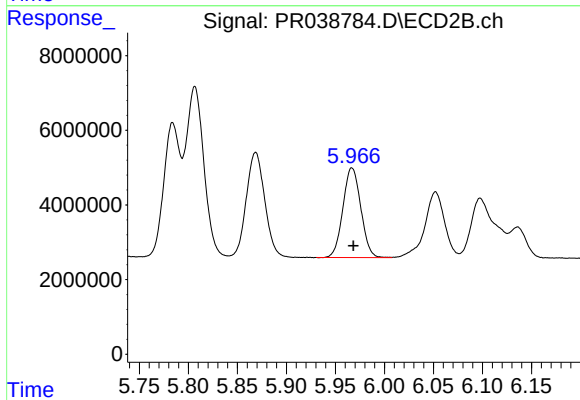
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 36676889
Conc: 437.94 ng/ml



#19 AR-1242-4

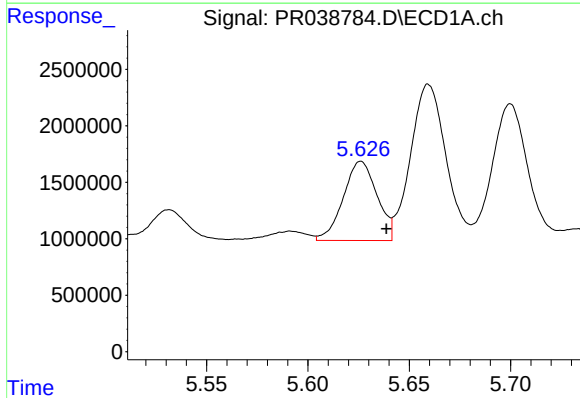
R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 8092897
Conc: 357.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



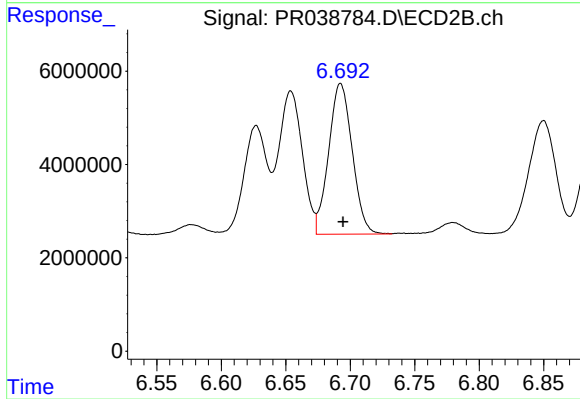
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 30473898
Conc: 440.12 ng/ml



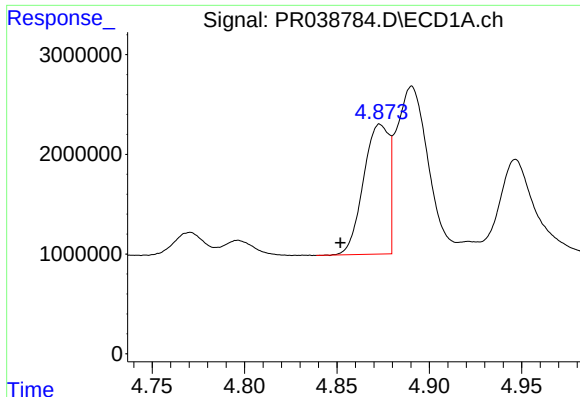
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 8127739
Conc: 228.91 ng/ml



#20 AR-1242-5

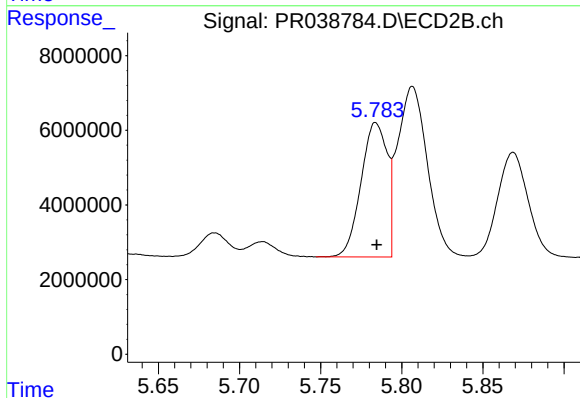
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 41086203
Conc: 427.14 ng/ml



#21 AR-1248-1

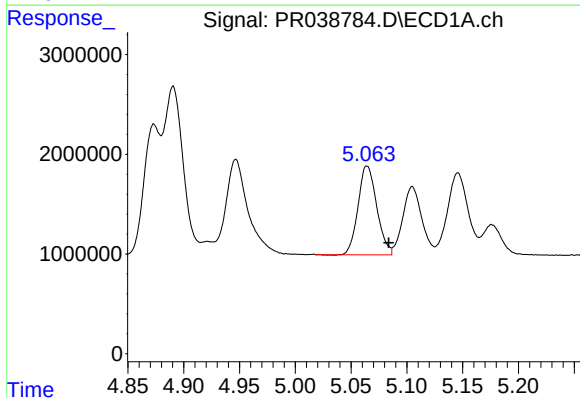
R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 12448108
Conc: 641.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



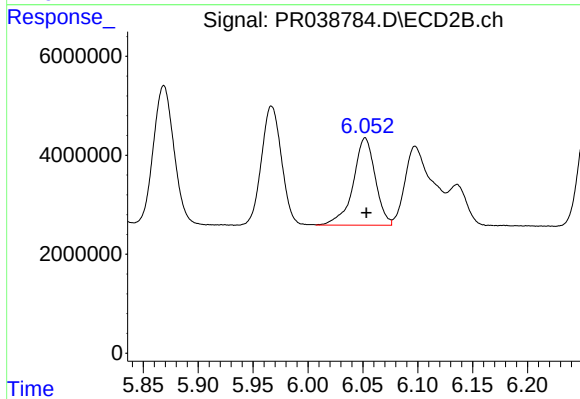
#21 AR-1248-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 40339514
Conc: 631.08 ng/ml



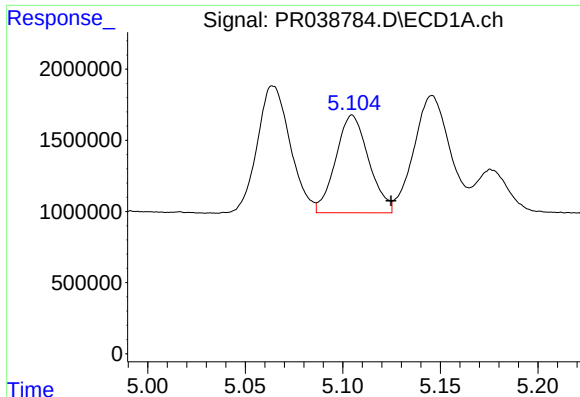
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 10379821
Conc: 368.46 ng/ml



#22 AR-1248-2

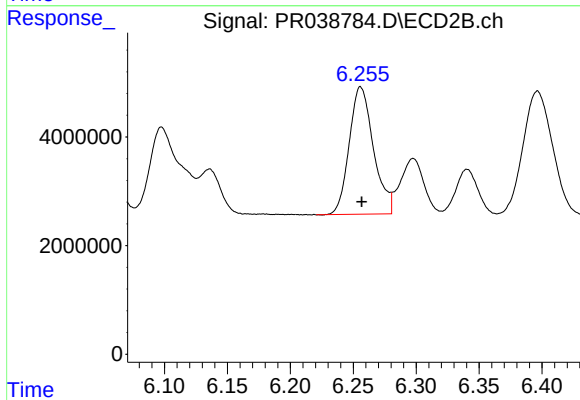
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 24759925
Conc: 272.71 ng/ml



#23 AR-1248-3

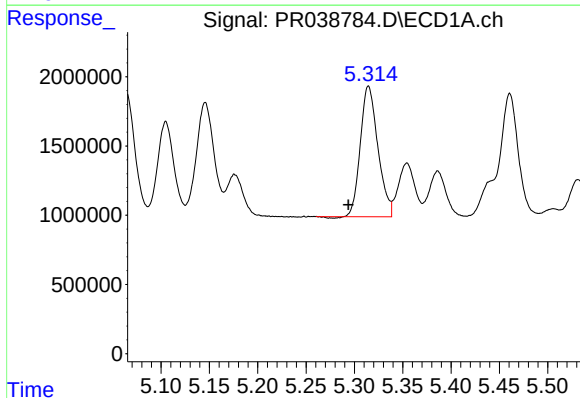
R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 8092897
Conc: 269.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



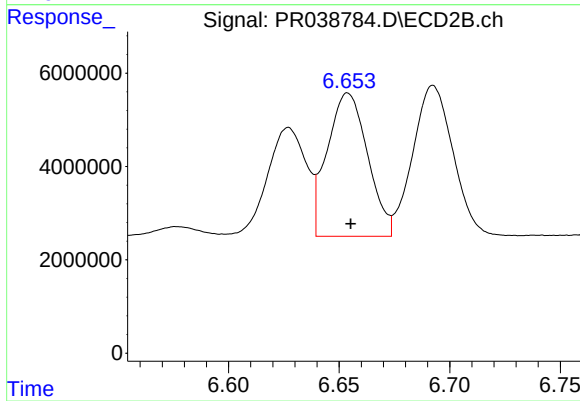
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 31394881
Conc: 285.32 ng/ml



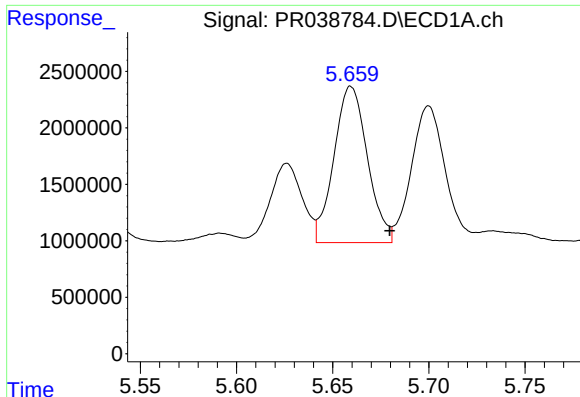
#24 AR-1248-4

R.T.: 5.315 min
Delta R.T.: 0.021 min
Response: 11893009
Conc: 309.04 ng/ml



#24 AR-1248-4

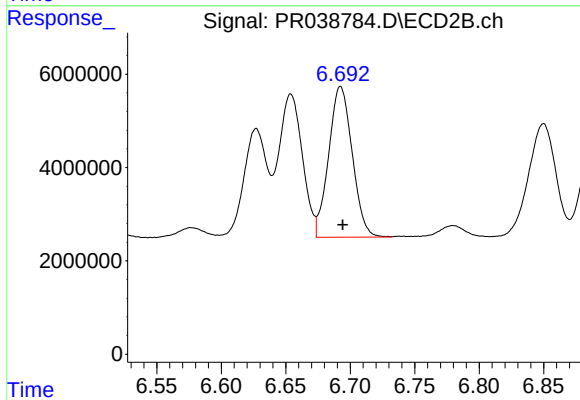
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 39039593
Conc: 265.12 ng/ml



#25 AR-1248-5

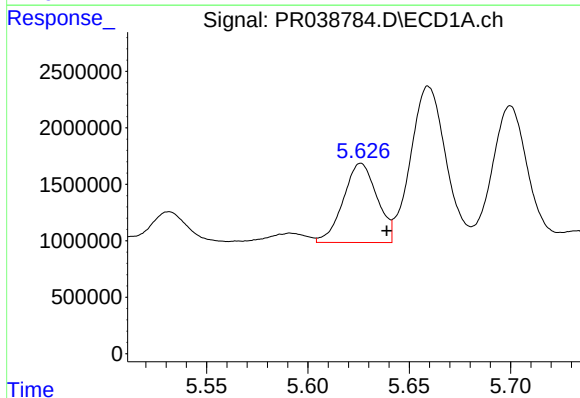
R.T.: 5.659 min
Delta R.T.: -0.020 min
Response: 16741314
Conc: 370.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



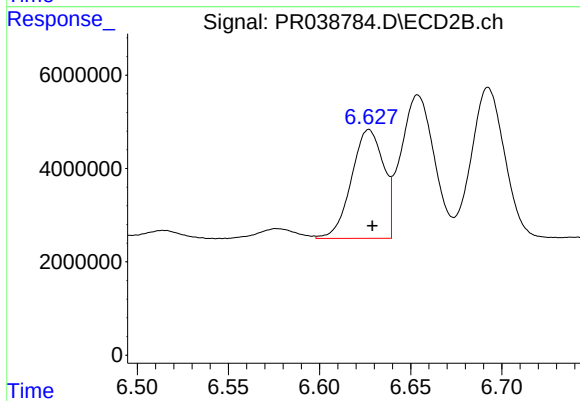
#25 AR-1248-5

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 41086203
Conc: 289.48 ng/ml



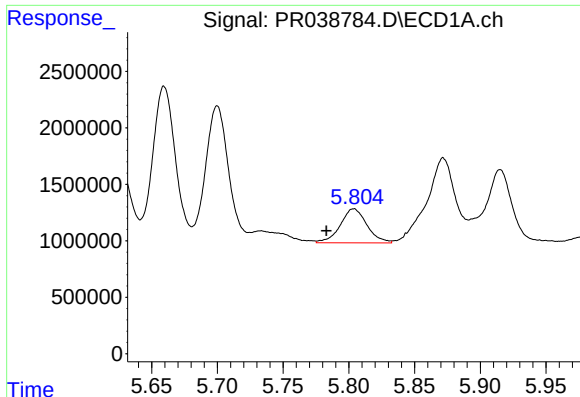
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 8127739
Conc: 108.62 ng/ml



#26 AR-1254-1

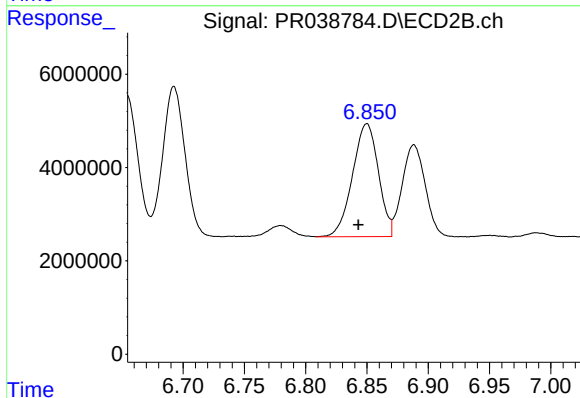
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 28594332
Conc: 182.23 ng/ml



#27 AR-1254-2

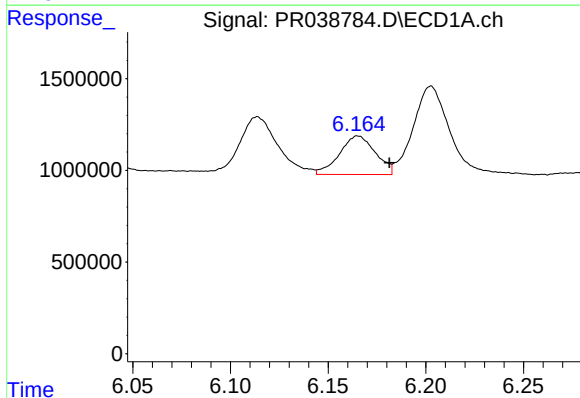
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 4253106
Conc: 61.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



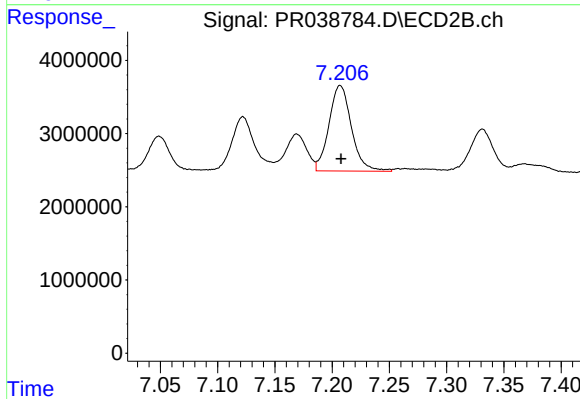
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 35621847
Conc: 139.42 ng/ml



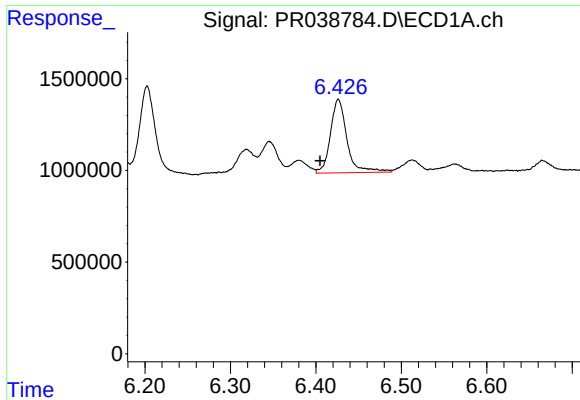
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 2692369
Conc: 21.73 ng/ml



#28 AR-1254-3

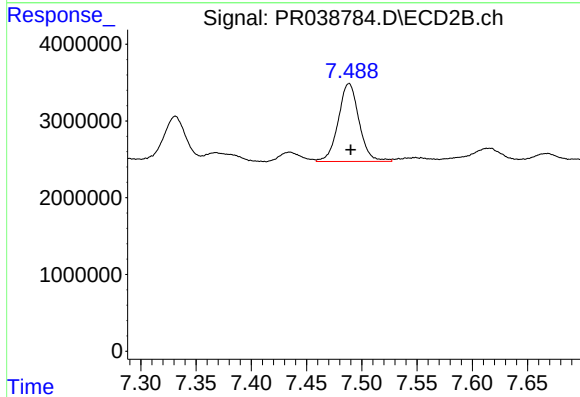
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 15986709
Conc: 52.37 ng/ml



#29 AR-1254-4

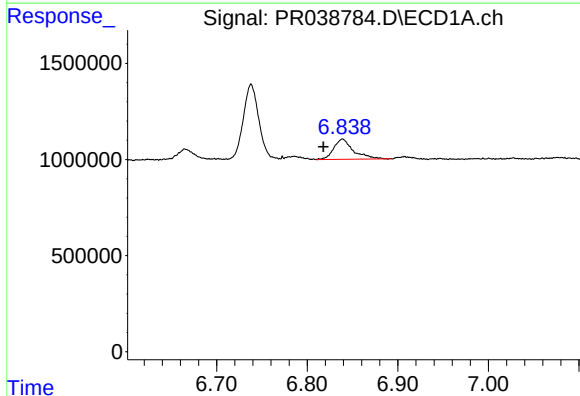
R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 5417592
Conc: 54.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



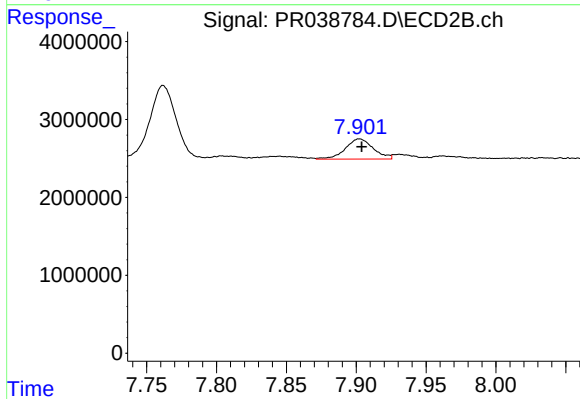
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 13290121
Conc: 55.09 ng/ml



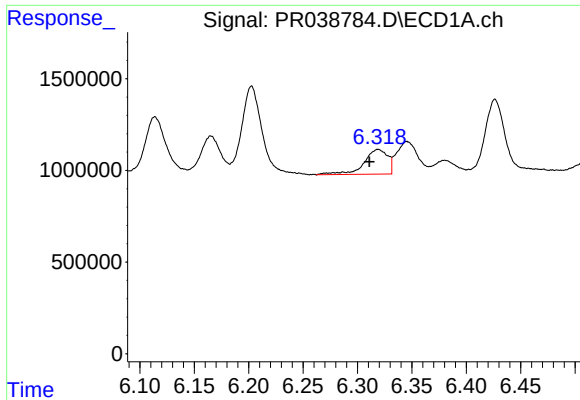
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.021 min
Response: 1580142
Conc: 12.83 ng/ml



#30 AR-1254-5

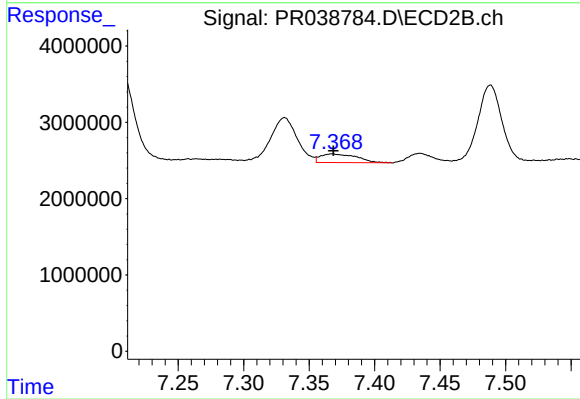
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 3602623
Conc: 13.28 ng/ml



#31 AR-1260-1

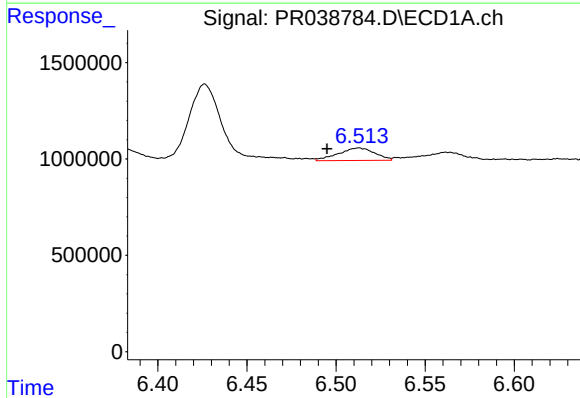
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 2050297
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



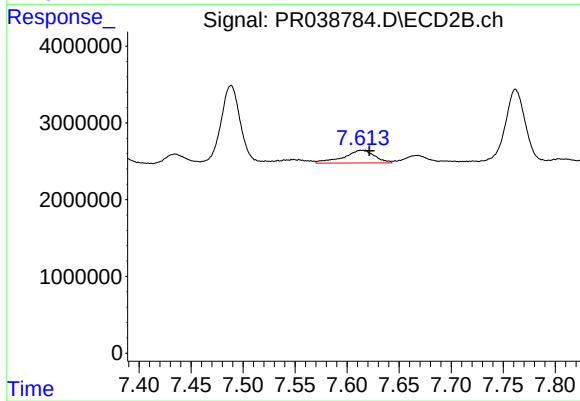
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2182888
Conc: 10.23 ng/ml



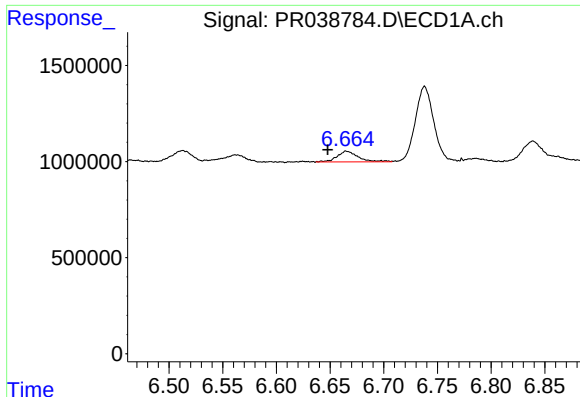
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.018 min
Response: 923433
Conc: 9.06 ng/ml



#32 AR-1260-2

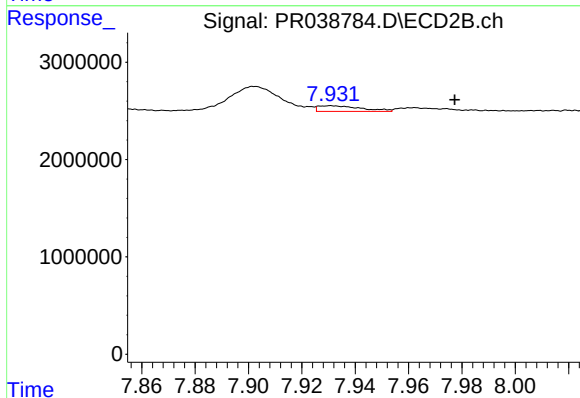
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 3433369
Conc: 13.07 ng/ml



#33 AR-1260-3

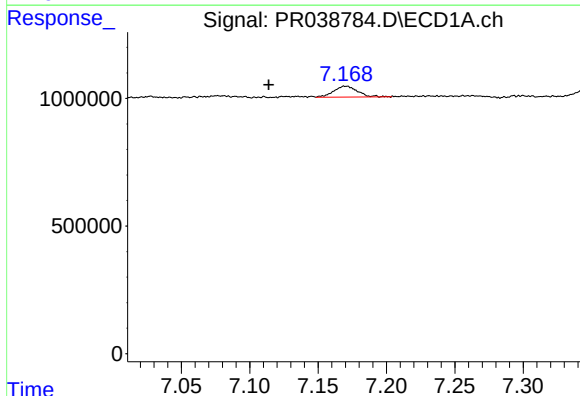
R.T.: 6.665 min
Delta R.T.: 0.018 min
Response: 756333
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



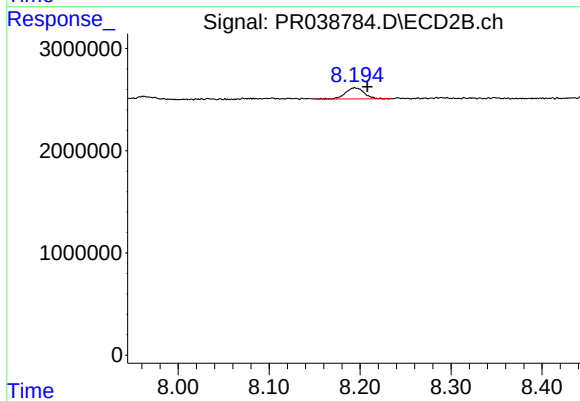
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.046 min
Response: 649532
Conc: 3.15 ng/ml



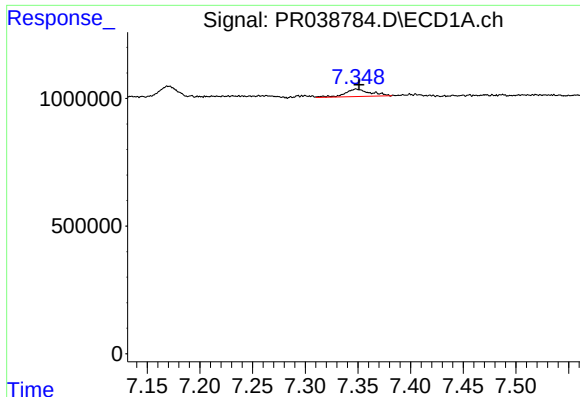
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: 0.056 min
Response: 512621
Conc: 6.21 ng/ml



#34 AR-1260-4

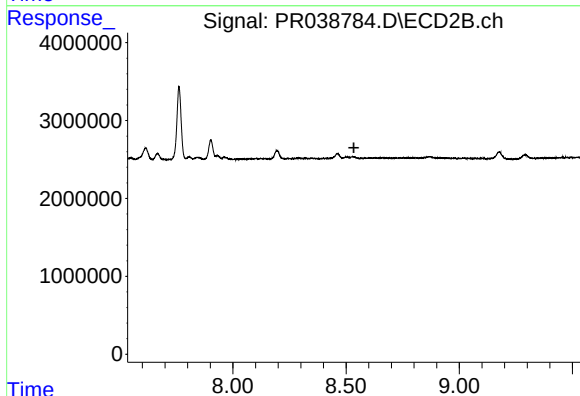
R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 1575613
Conc: 6.42 ng/ml



#35 AR-1260-5

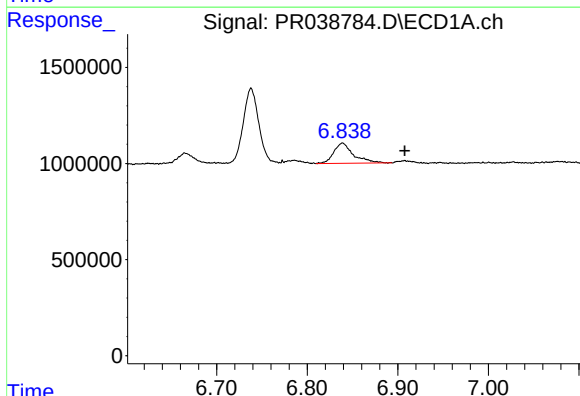
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 485285
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



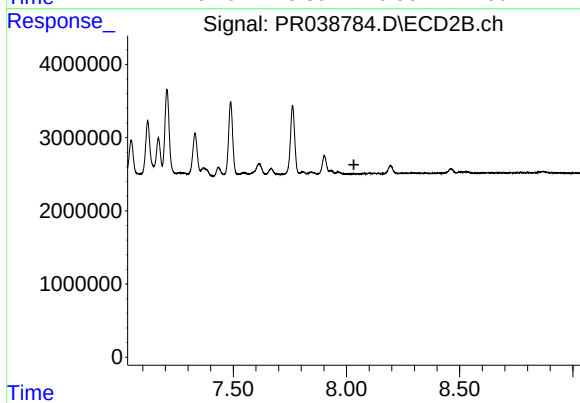
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.



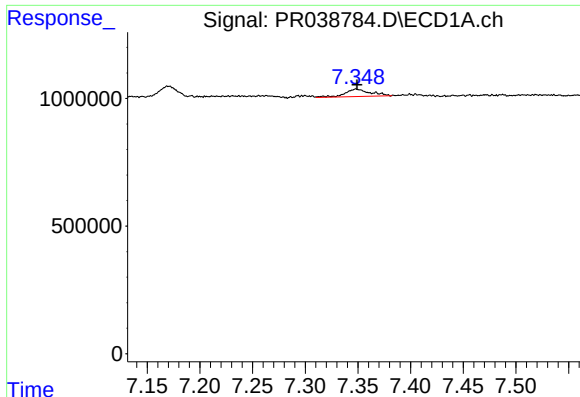
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.068 min
Response: 1580142
Conc: 29.57 ng/ml



#36 AR-1262-1

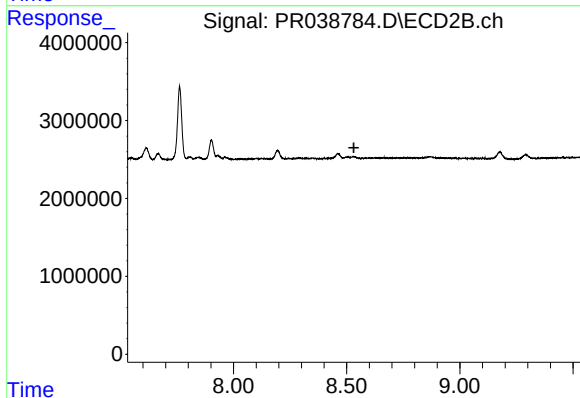
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#37 AR-1262-2

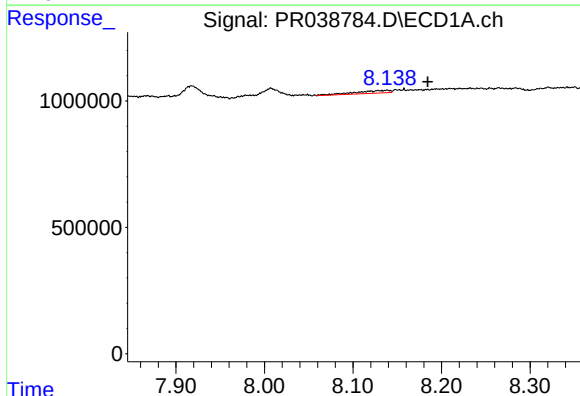
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 485285
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



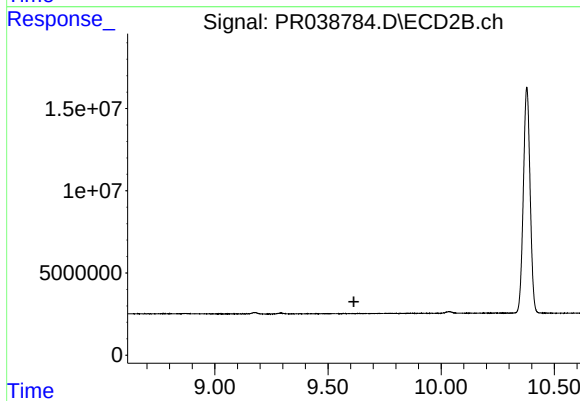
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



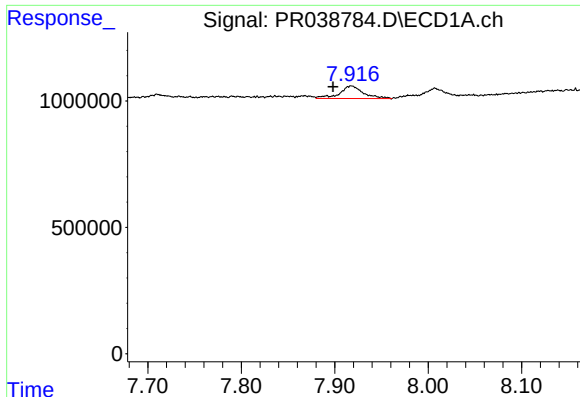
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.046 min
Response: 289345
Conc: 2.46 ng/ml



#40 AR-1262-5

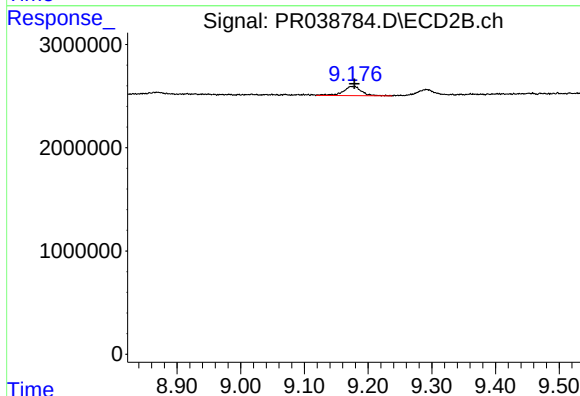
R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

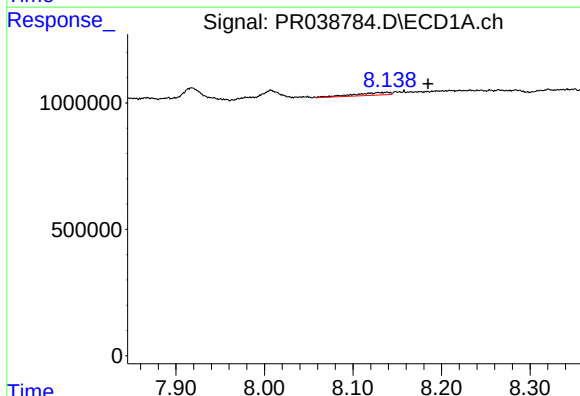
R.T.: 7.918 min
Delta R.T.: 0.020 min
Response: 888544
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



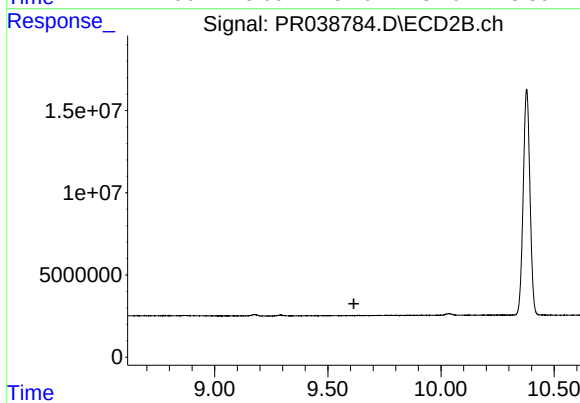
#43 AR-1268-3

R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 1747978
Conc: 2.65 ng/ml



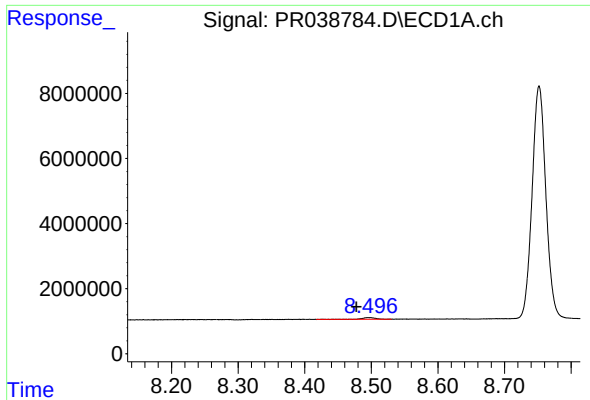
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.046 min
Response: 289345
Conc: 2.10 ng/ml



#44 AR-1268-4

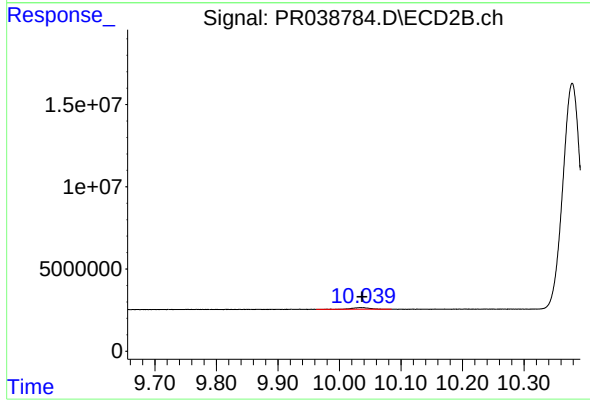
R.T.: 0.000 min
Exp R.T.: 9.615 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.018 min
Response: 734401
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 2107496
Conc: 0.85 ng/ml