

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 02:20
 Operator : SM\AJ
 Sample : K5096-05MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLMH1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.723	3.989	61612209	230.1E6	15.146	15.046
2)	SA Decachlor...	10.633	9.093	112.0E6	372.8E6	32.581	37.602
Target Compounds							
3)	L1 AR-1016-1	5.897	5.084	56095765	204.8E6	390.723	376.824
4)	L1 AR-1016-2	5.920	5.105	77632628	280.0E6	379.628	387.867
5)	L1 AR-1016-3	5.983	5.283	46562221	138.0E6	382.996	378.328
6)	L1 AR-1016-4	6.083	5.322	38713413	102.6E6	380.659	369.675
7)	L1 AR-1016-5	6.377	5.539	38606172	114.3E6	387.726	369.580
8)	L2 AR-1221-1	4.928	4.199	5578479	18059279	135.877	106.898
9)	L2 AR-1221-2	5.018	4.288	5706930	22684217	196.700	184.578
10)	L2 AR-1221-3	5.096	4.365	25048547	97258970	257.456	249.703
11)	L3 AR-1232-1	5.096	4.365	25048547	97258970	299.344	285.443
12)	L3 AR-1232-2	5.630	5.105	36586777	280.0E6	849.299	822.117
13)	L3 AR-1232-3	5.920	5.283	77632628	138.0E6	863.398	819.155
14)	L3 AR-1232-4	6.083	5.366	38713413	126.9E6	869.893	890.721
15)	L3 AR-1232-5	6.170	5.539	33763618	114.3E6	1027.761	848.076
16)	L4 AR-1242-1	5.897	5.084	56095765	204.8E6	508.687	482.317
17)	L4 AR-1242-2	5.920	5.105	77632628	280.0E6	500.047	491.913
18)	L4 AR-1242-3	5.983	5.283	46562221	138.0E6	496.246	478.007
19)	L4 AR-1242-4	6.083	5.366	38713413	126.9E6	498.321	487.373
20)	L4 AR-1242-5	6.820	5.893	5773782	82152359	65.965	309.666 #
21)	L5 AR-1248-1	5.897	5.084	56095765	204.8E6	674.128	628.459
22)	L5 AR-1248-2	6.170	5.322	33763618	102.6E6	294.225	275.427
23)	L5 AR-1248-3	6.377	5.366	38606172	126.9E6	297.756	338.945
24)	L5 AR-1248-4	6.779	5.539	5649270	114.3E6	36.816	286.934 #
25)	L5 AR-1248-5	6.820	5.934	5773782	15930687	39.877	45.612
26)	L6 AR-1254-1	6.754	5.893	31101286	82152359	190.441	155.082
27)	L6 AR-1254-2	6.969	6.039	33360022	88757586	134.462	177.036 #
28)	L6 AR-1254-3	7.340	6.460	18779972	226.8E6	69.591	240.372 #
29)	L6 AR-1254-4	7.624	6.672	12923930	26769854	63.678	40.433 #
30)	L6 AR-1254-5	8.042	7.091	118.1E6	386.6E6	555.475	450.274
31)	L7 AR-1260-1	7.501	6.576	78264101	257.2E6	413.078	433.967
32)	L7 AR-1260-2	7.756	6.762	94236260	349.7E6	398.696	428.939
33)	L7 AR-1260-3	8.116	6.918	58052939	305.9E6	309.240	442.425 #
34)	L7 AR-1260-4	8.355	7.391	76301770	213.2E6	379.674	367.370
35)	L7 AR-1260-5	8.693	7.629	145.5E6	616.7E6	336.039	379.322
36)	L8 AR-1262-1	8.176	7.091	31264601	386.6E6	332.140	887.199 #
37)	L8 AR-1262-2	8.693	7.629	145.5E6	616.7E6	337.246	358.248
38)	L8 AR-1262-3	9.045	7.915	92052292	105.0E6	330.240	160.889 #
39)	L8 AR-1262-4	9.101	7.979	47052563	391.3E6	229.672	334.823 #
40)	L8 AR-1262-5	9.824	8.495	32719249	117.3E6	226.824	219.336
41)	L9 AR-1268-1	9.045	7.915	92052292	105.0E6	167.598	47.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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 Acq On : 05 Oct 2019 02:20
 Operator : SM\AJ
 Sample : K5096-05MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

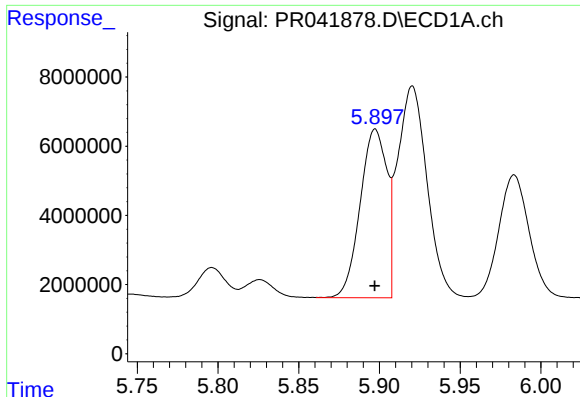
Instrument :
 ECD_R
 ClientSampleId :
 JLMH1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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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
42) L9	AR-1268-2	9.101	7.979	47052563	391.3E6	94.640	196.631 #
43) L9	AR-1268-3	9.368	8.193	2209431	9232172	5.417	5.509
44) L9	AR-1268-4	9.824	8.495	32719249	117.3E6	186.490	181.799
45) L9	AR-1268-5	10.270	8.812	10548773	33987196	8.095	7.406

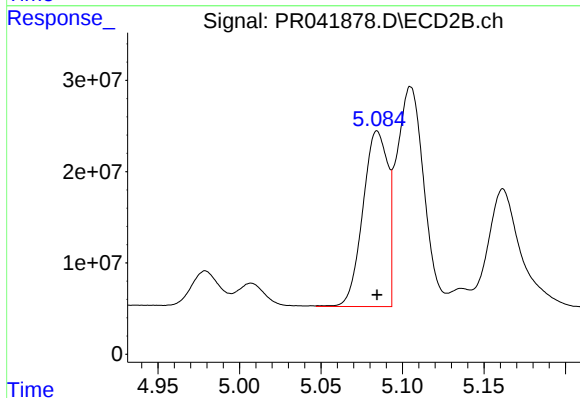
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

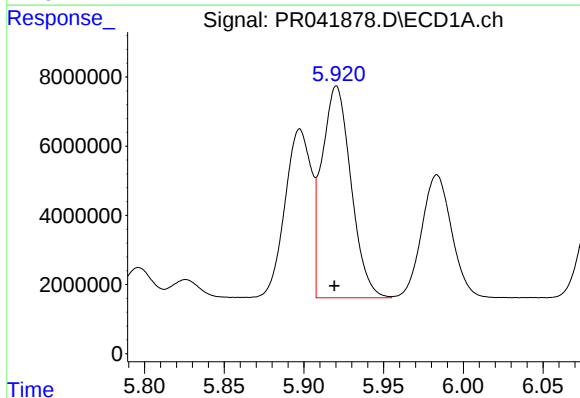
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 56095765
Conc: 390.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



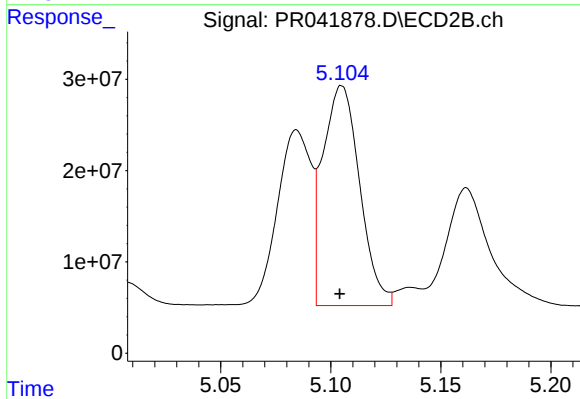
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 204839698
Conc: 376.82 ng/ml



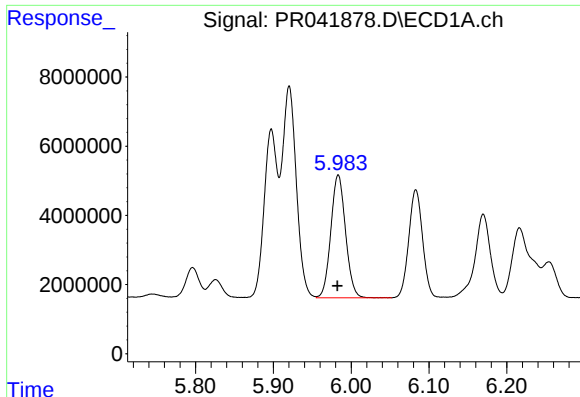
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 77632628
Conc: 379.63 ng/ml



#4 AR-1016-2

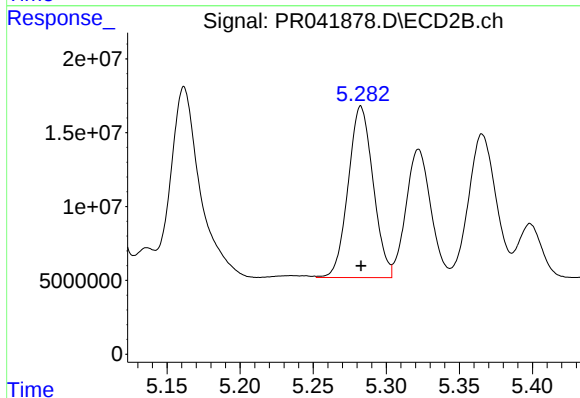
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 279952129
Conc: 387.87 ng/ml



#5 AR-1016-3

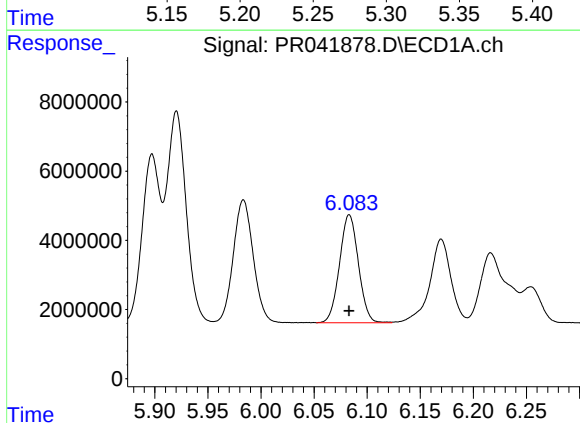
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 46562221
Conc: 383.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



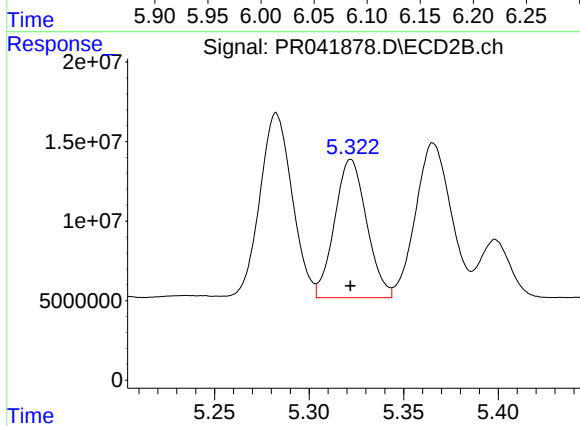
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 137956200
Conc: 378.33 ng/ml



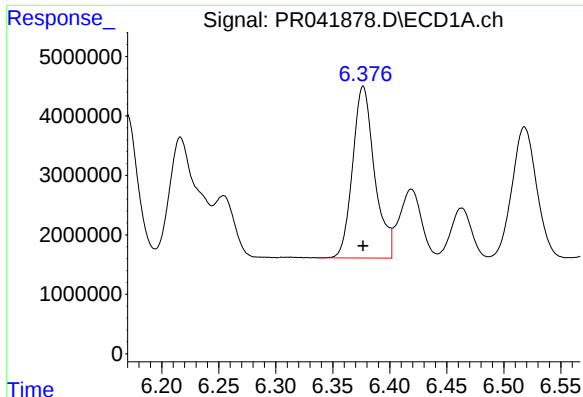
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 38713413
Conc: 380.66 ng/ml



#6 AR-1016-4

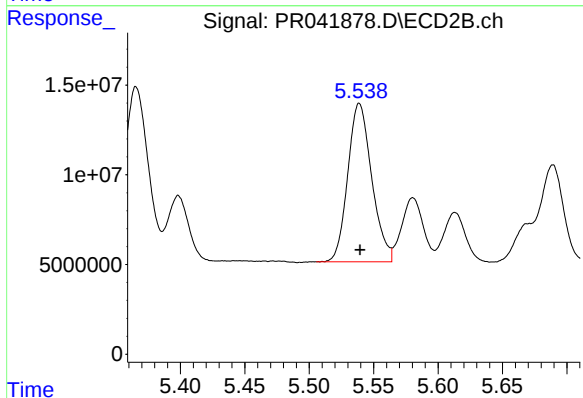
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 102588594
Conc: 369.68 ng/ml



#7 AR-1016-5

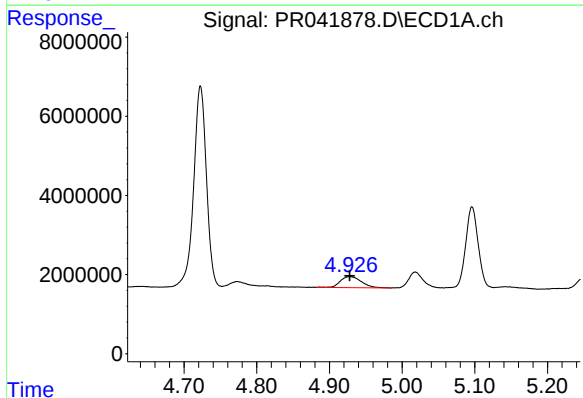
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 38606172
Conc: 387.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



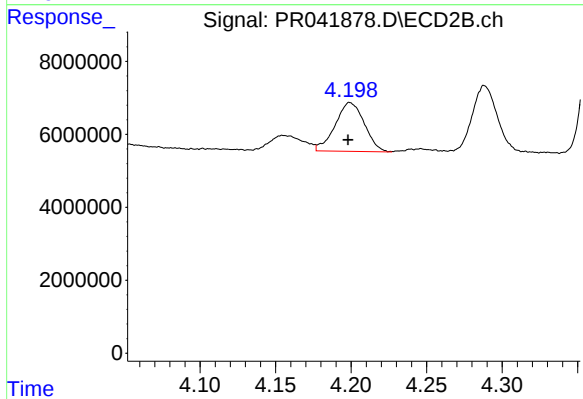
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 114279037
Conc: 369.58 ng/ml



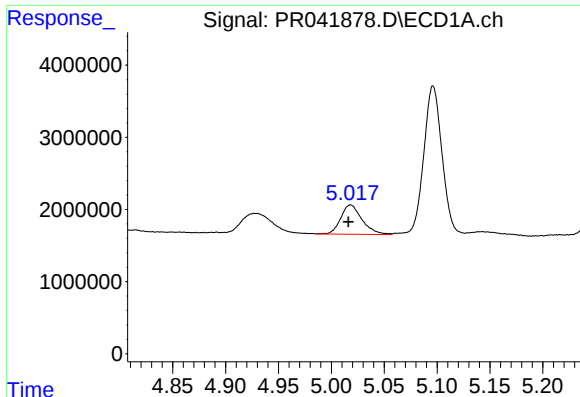
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5578479
Conc: 135.88 ng/ml



#8 AR-1221-1

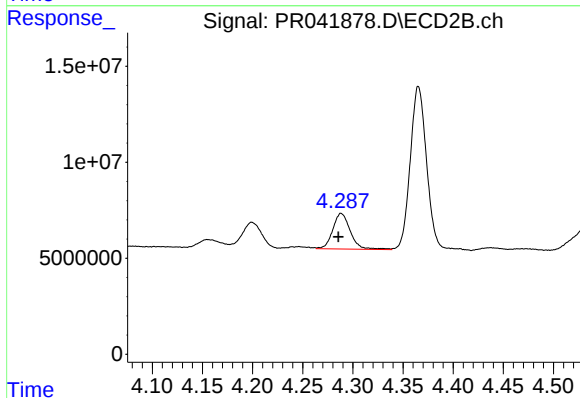
R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 18059279
Conc: 106.90 ng/ml



#9 AR-1221-2

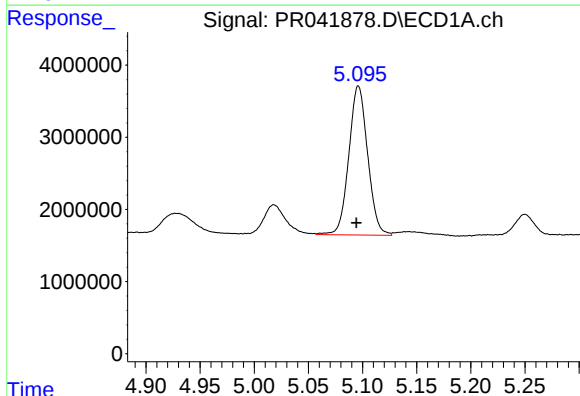
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 5706930
Conc: 196.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



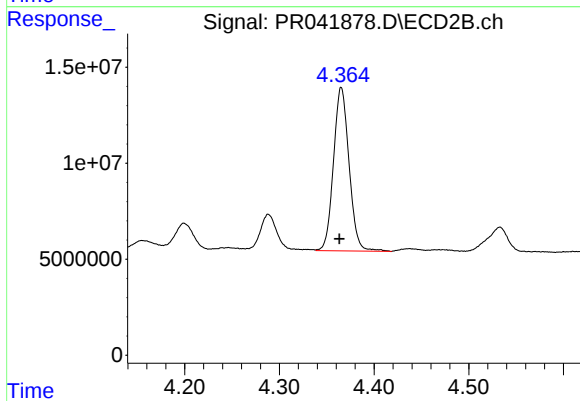
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 22684217
Conc: 184.58 ng/ml



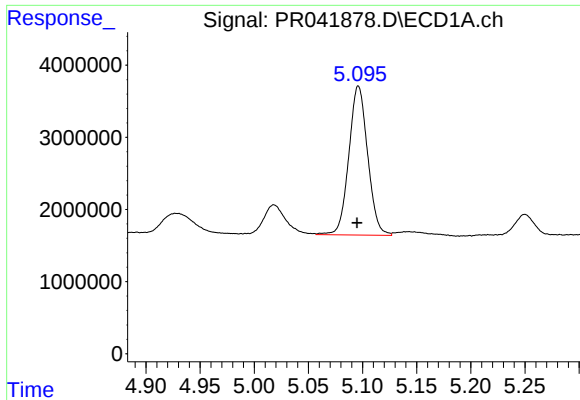
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 25048547
Conc: 257.46 ng/ml



#10 AR-1221-3

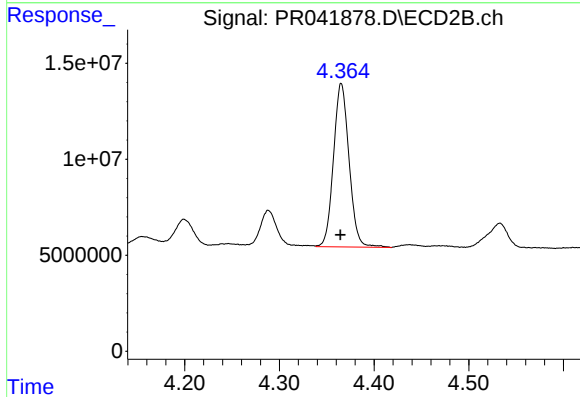
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 97258970
Conc: 249.70 ng/ml



#11 AR-1232-1

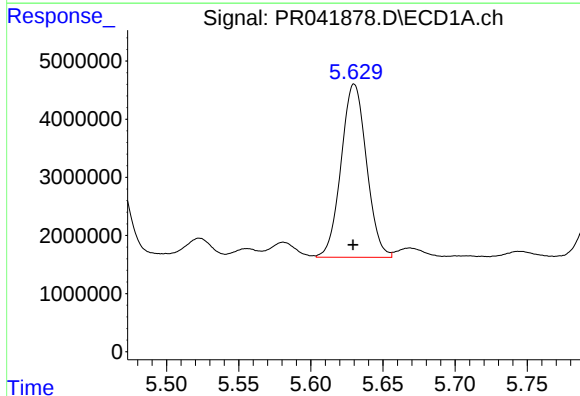
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 25048547
Conc: 299.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



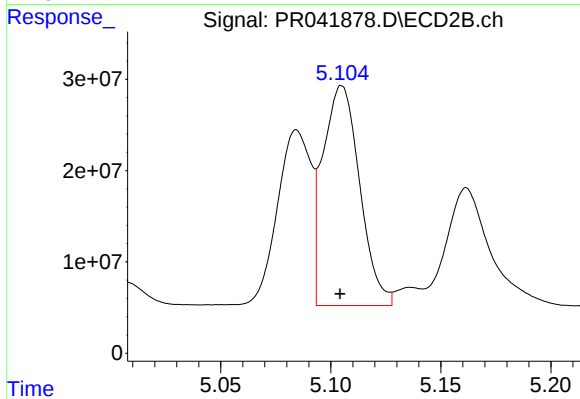
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 97258970
Conc: 285.44 ng/ml



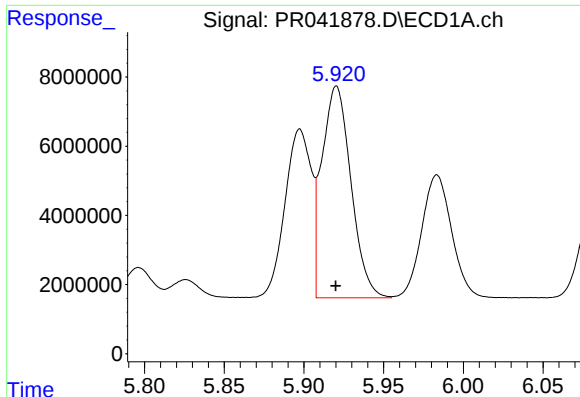
#12 AR-1232-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 36586777
Conc: 849.30 ng/ml



#12 AR-1232-2

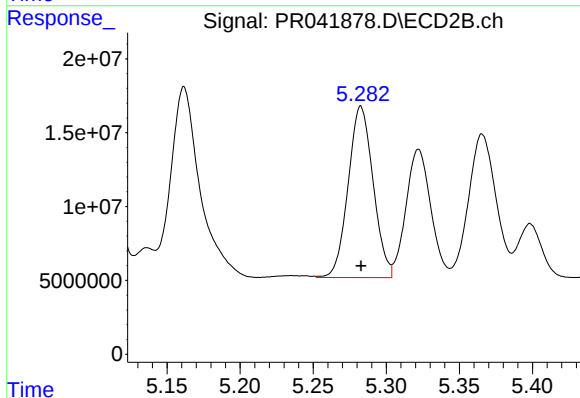
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 279952129
Conc: 822.12 ng/ml



#13 AR-1232-3

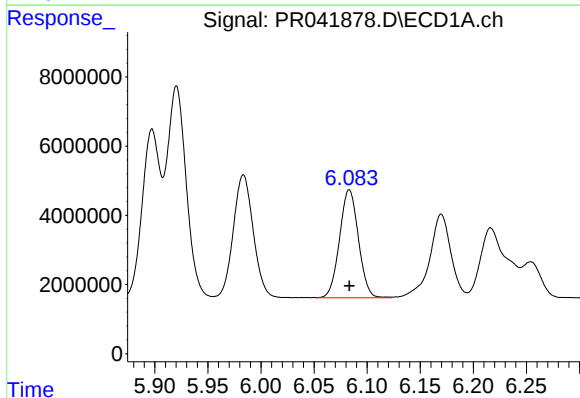
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 77632628
Conc: 863.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



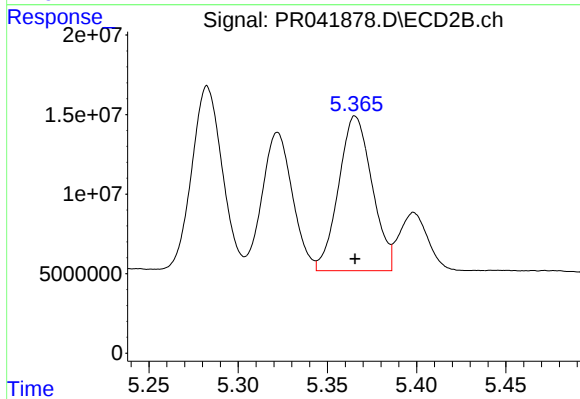
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 137956200
Conc: 819.15 ng/ml



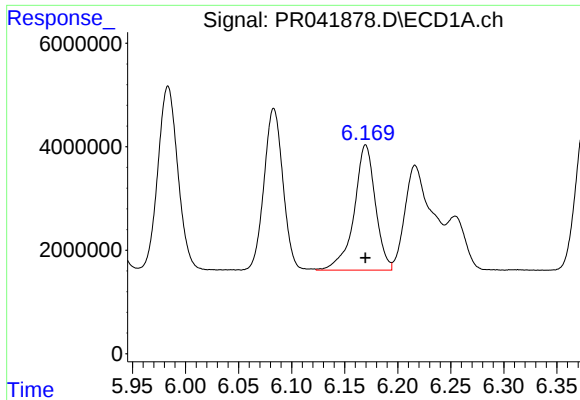
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 38713413
Conc: 869.89 ng/ml



#14 AR-1232-4

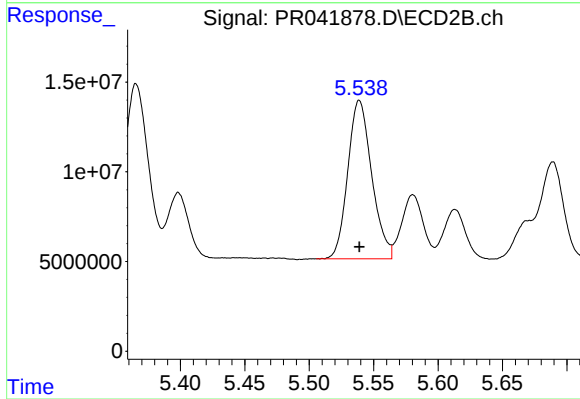
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 126873438
Conc: 890.72 ng/ml



#15 AR-1232-5

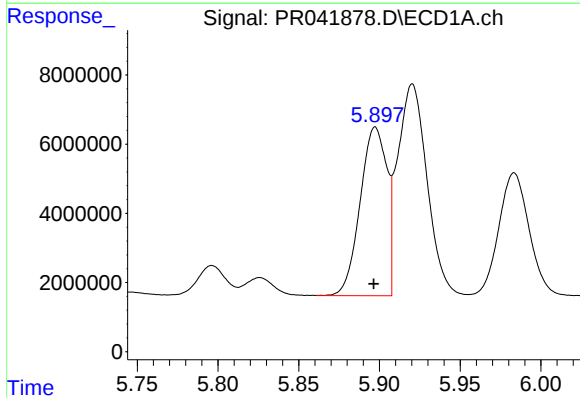
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 33763618
Conc: 1027.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



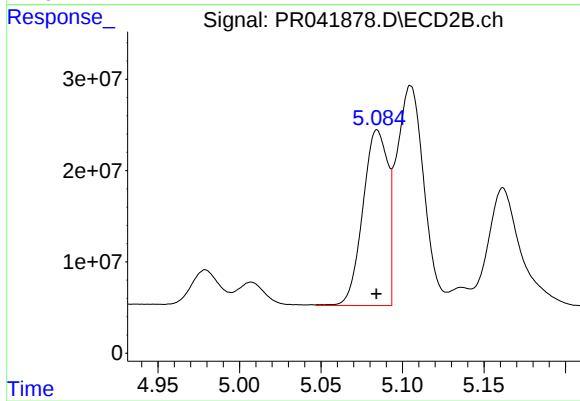
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 114279037
Conc: 848.08 ng/ml



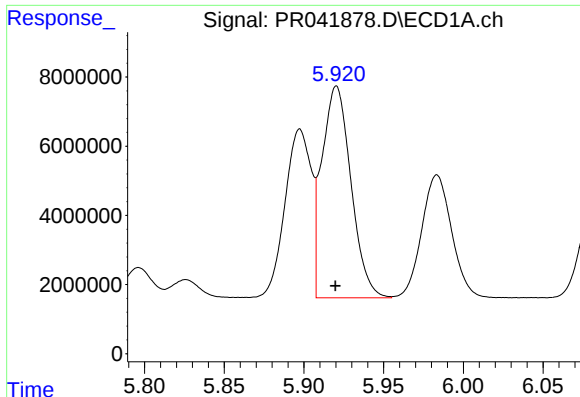
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 56095765
Conc: 508.69 ng/ml



#16 AR-1242-1

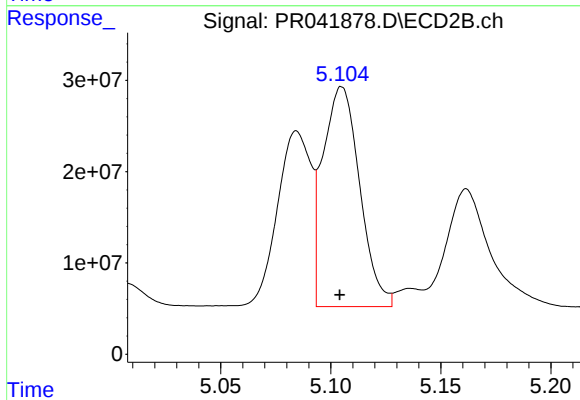
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 204839698
Conc: 482.32 ng/ml



#17 AR-1242-2

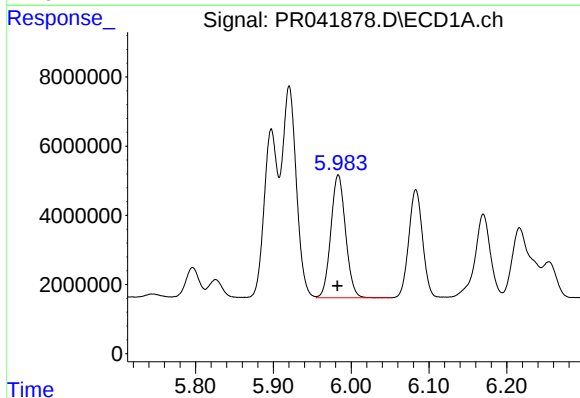
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 77632628
Conc: 500.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



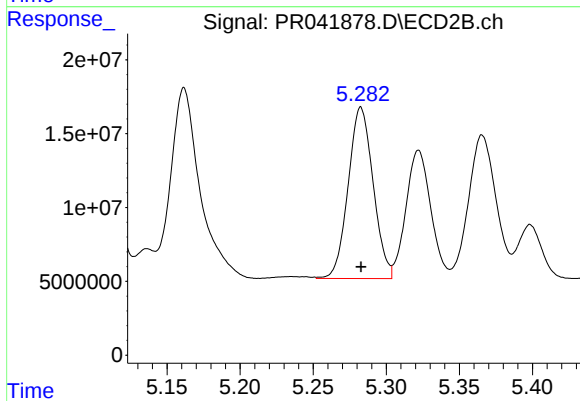
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 279952129
Conc: 491.91 ng/ml



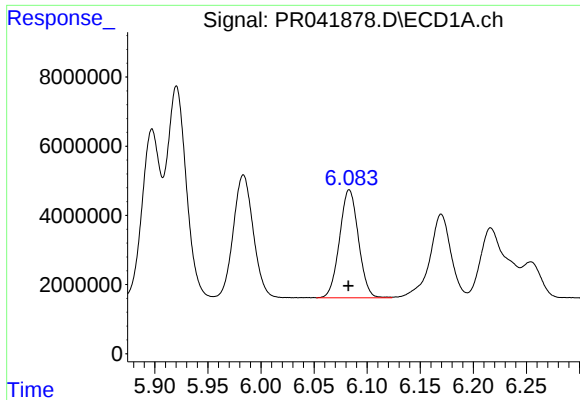
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 46562221
Conc: 496.25 ng/ml



#18 AR-1242-3

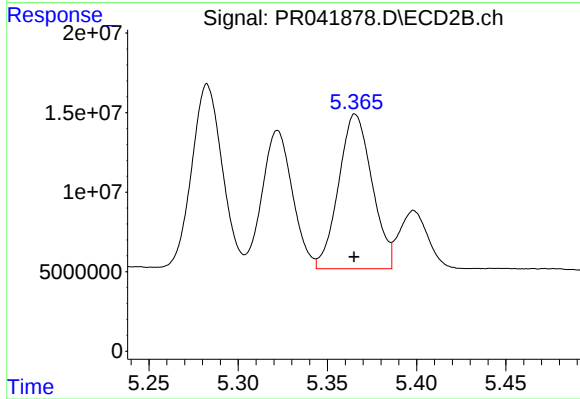
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 137956200
Conc: 478.01 ng/ml



#19 AR-1242-4

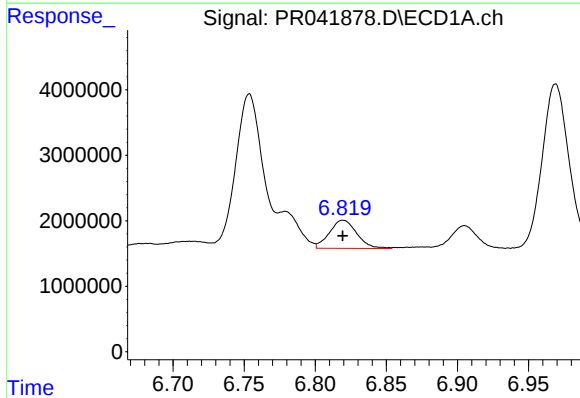
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 38713413
Conc: 498.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



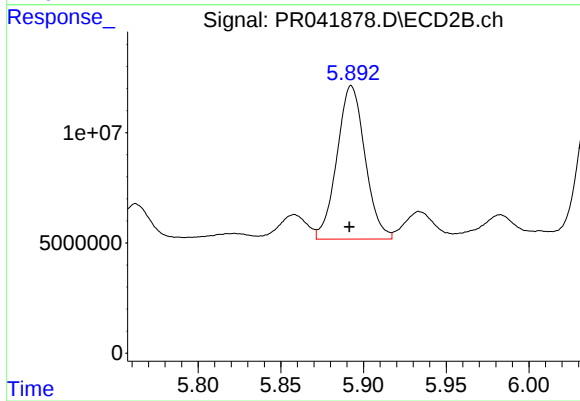
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 126873438
Conc: 487.37 ng/ml



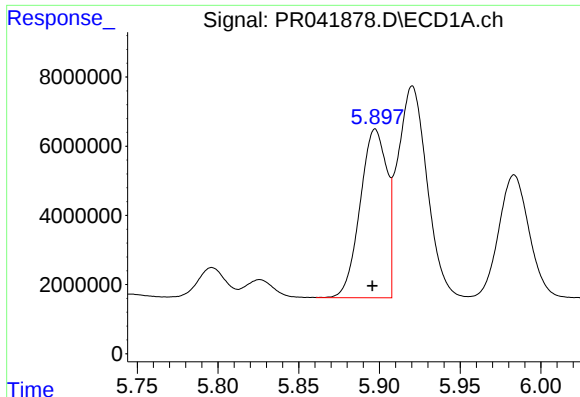
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 5773782
Conc: 65.96 ng/ml



#20 AR-1242-5

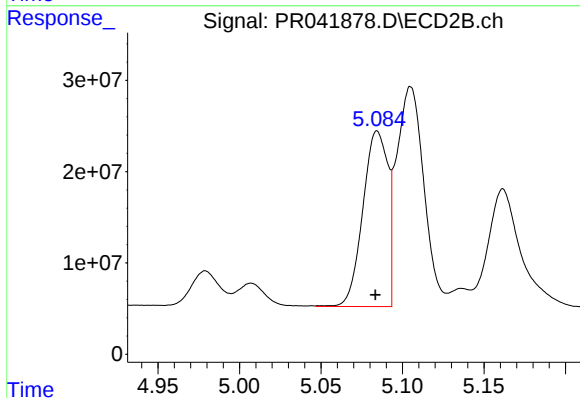
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 82152359
Conc: 309.67 ng/ml



#21 AR-1248-1

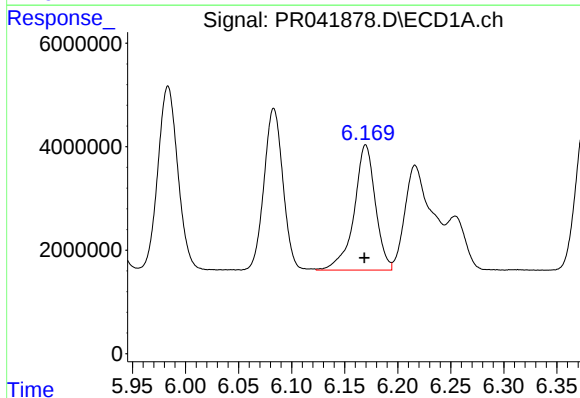
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 56095765
Conc: 674.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



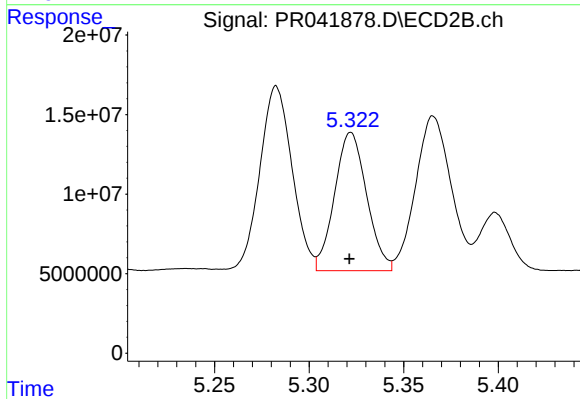
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 204839698
Conc: 628.46 ng/ml



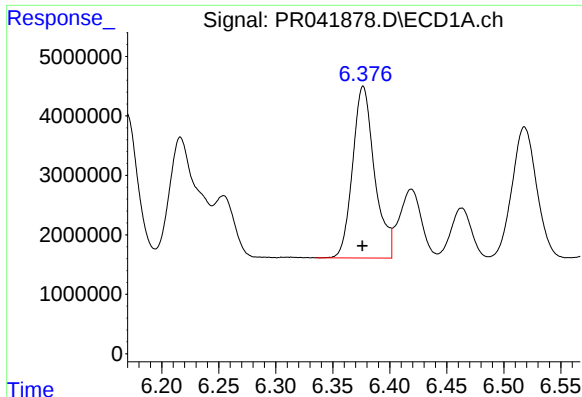
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 33763618
Conc: 294.23 ng/ml



#22 AR-1248-2

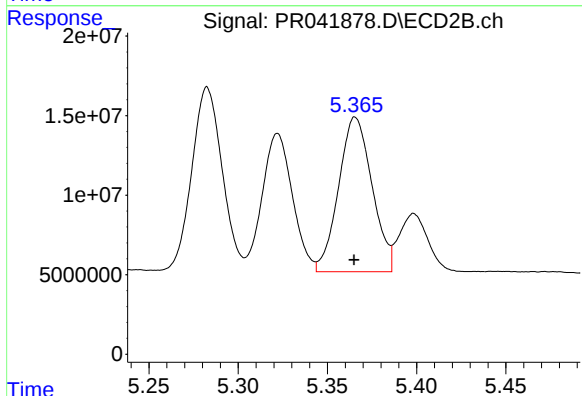
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 102588594
Conc: 275.43 ng/ml



#23 AR-1248-3

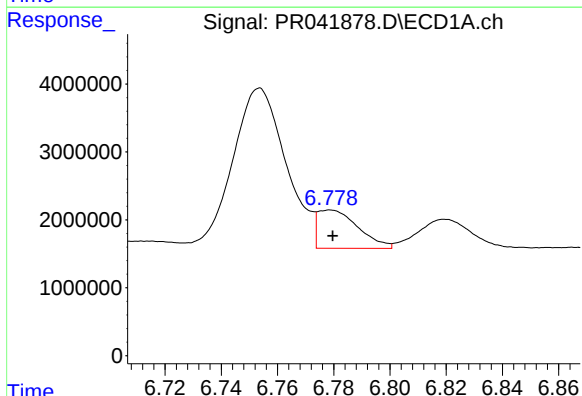
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 38606172
Conc: 297.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



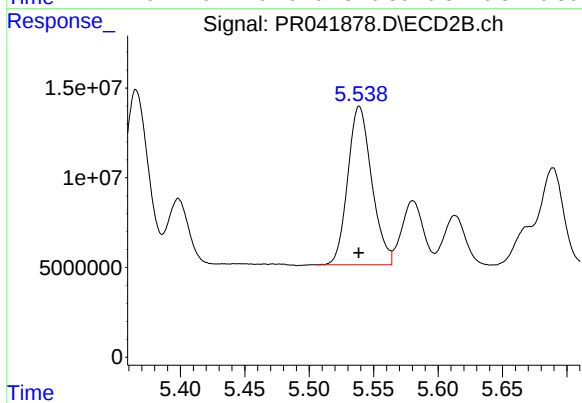
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 126873438
Conc: 338.94 ng/ml



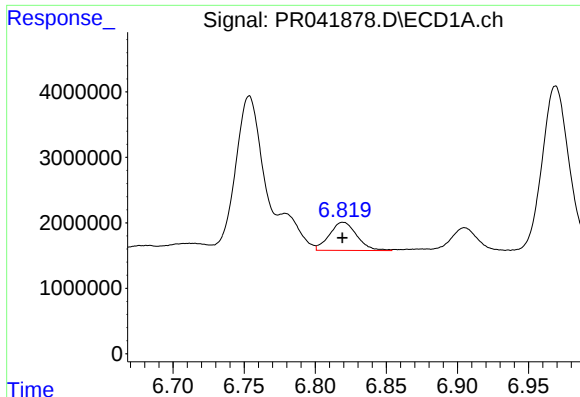
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 5649270
Conc: 36.82 ng/ml



#24 AR-1248-4

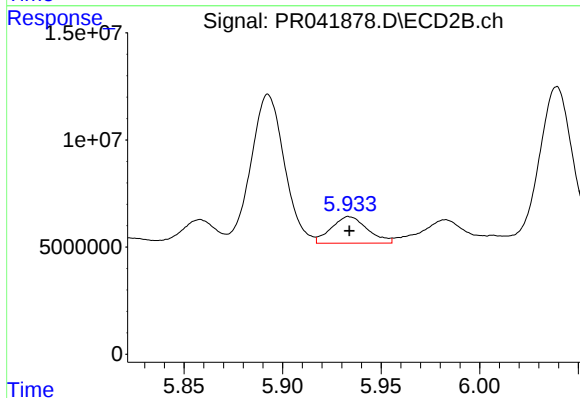
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 114279037
Conc: 286.93 ng/ml



#25 AR-1248-5

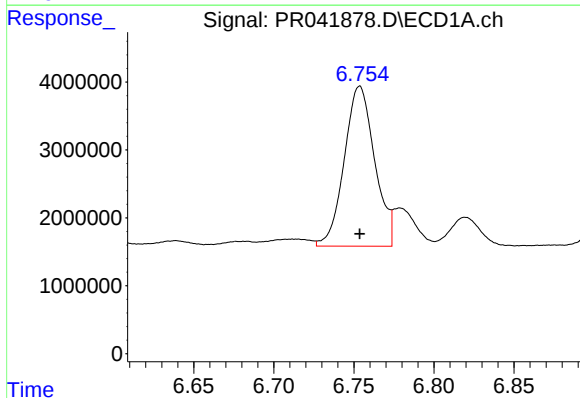
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 5773782
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



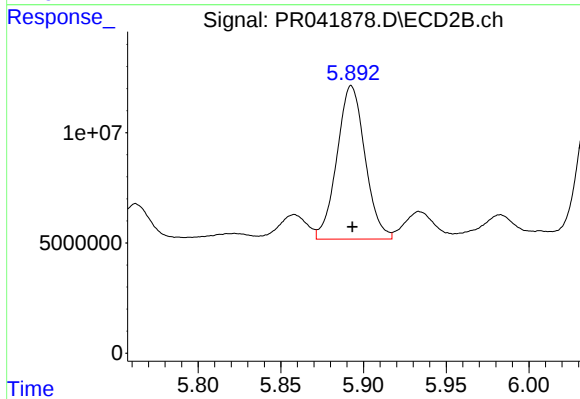
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 15930687
Conc: 45.61 ng/ml



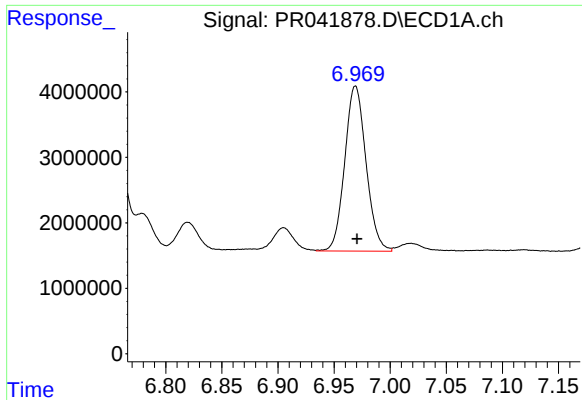
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 31101286
Conc: 190.44 ng/ml



#26 AR-1254-1

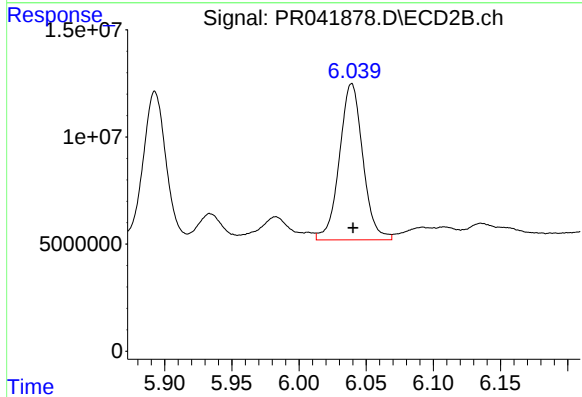
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 82152359
Conc: 155.08 ng/ml



#27 AR-1254-2

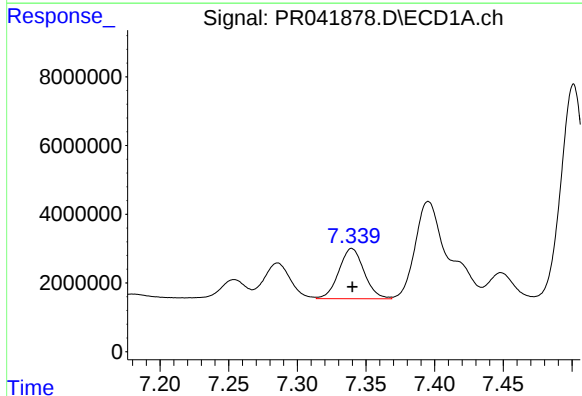
R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 33360022
Conc: 134.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



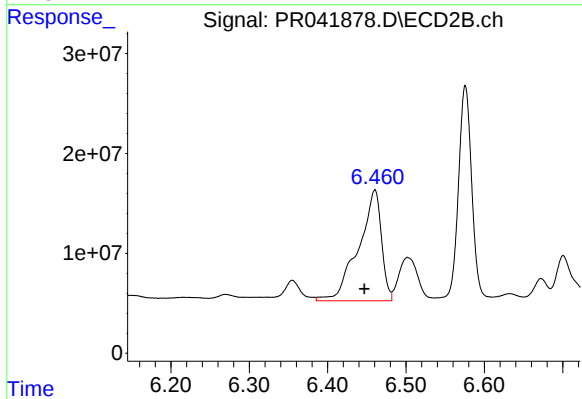
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 88757586
Conc: 177.04 ng/ml



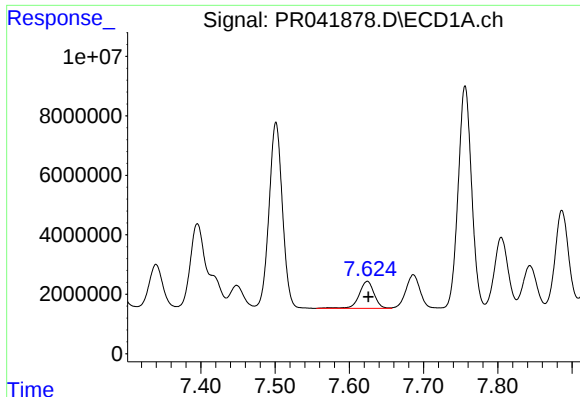
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 18779972
Conc: 69.59 ng/ml



#28 AR-1254-3

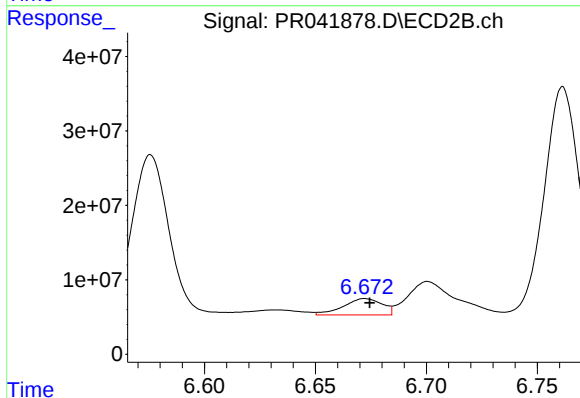
R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 226777998
Conc: 240.37 ng/ml



#29 AR-1254-4

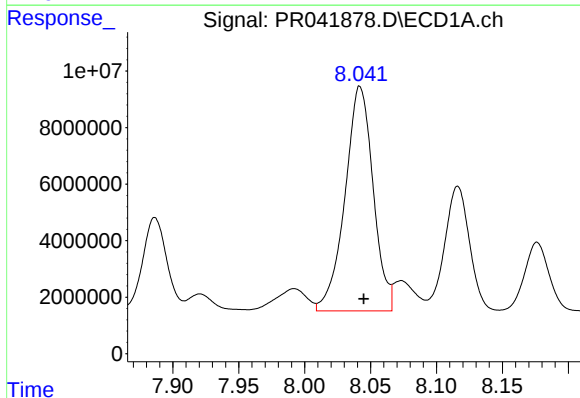
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 12923930
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



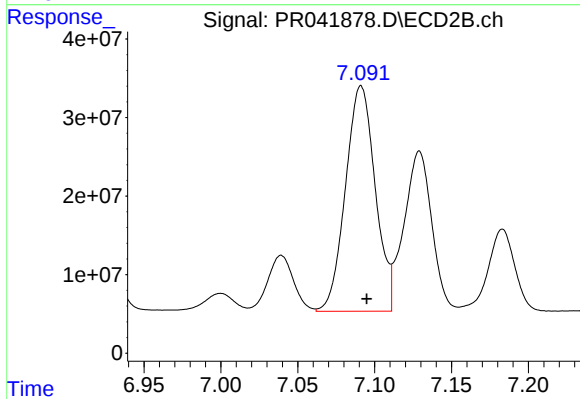
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 26769854
Conc: 40.43 ng/ml



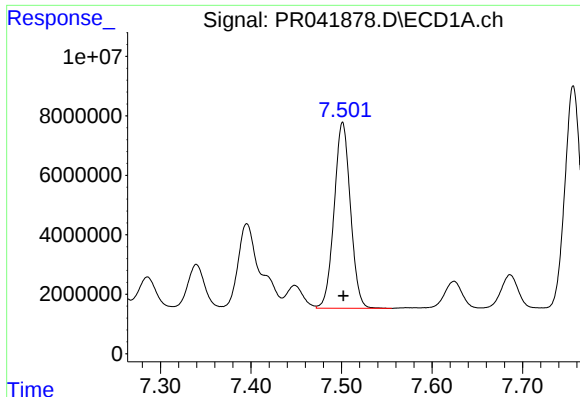
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 118123824
Conc: 555.48 ng/ml



#30 AR-1254-5

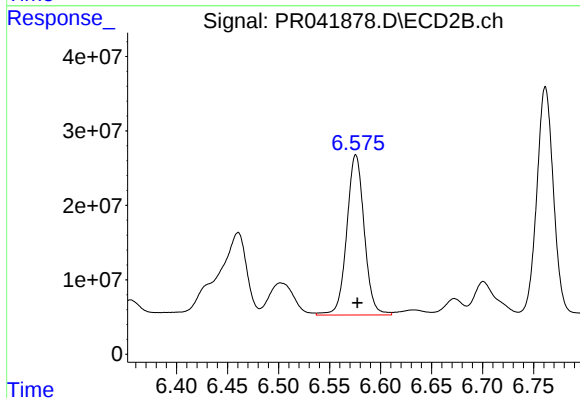
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 386625131
Conc: 450.27 ng/ml



#31 AR-1260-1

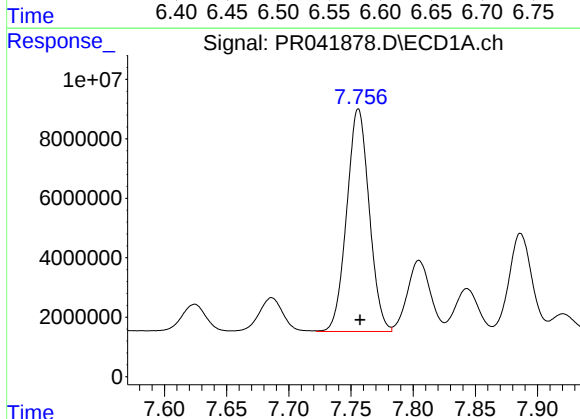
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 78264101
Conc: 413.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



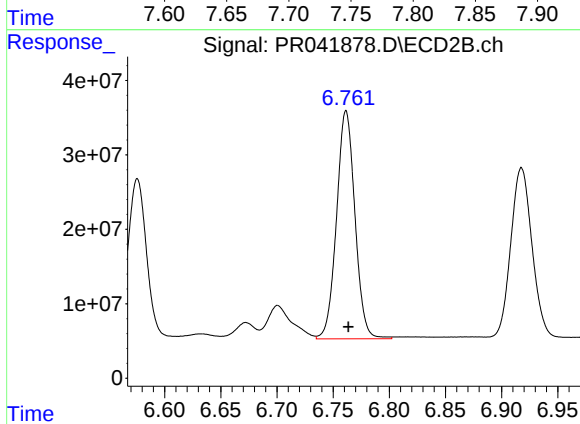
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 257241830
Conc: 433.97 ng/ml



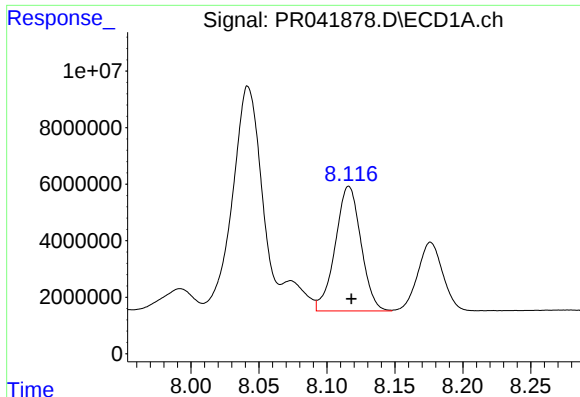
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 94236260
Conc: 398.70 ng/ml



#32 AR-1260-2

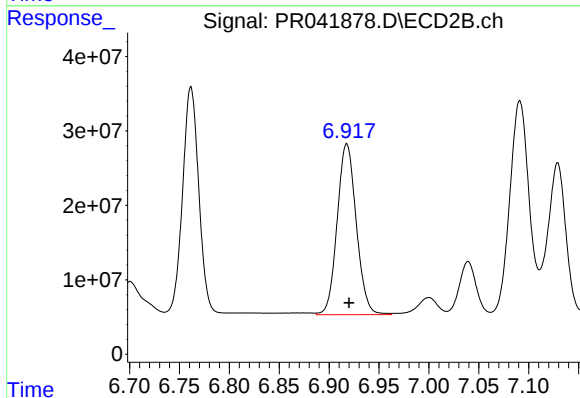
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 349704530
Conc: 428.94 ng/ml



#33 AR-1260-3

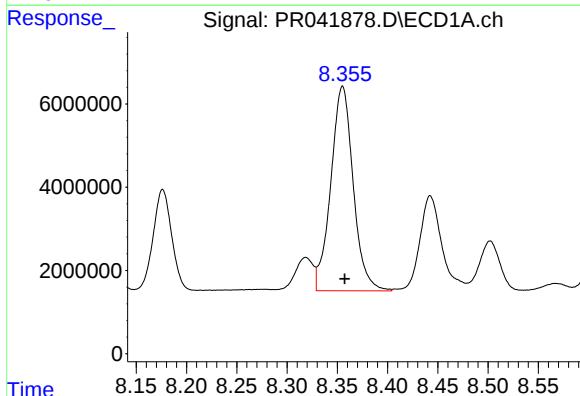
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 58052939
Conc: 309.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



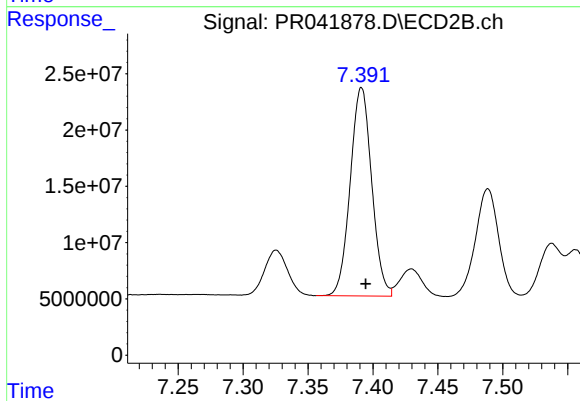
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 305852825
Conc: 442.43 ng/ml



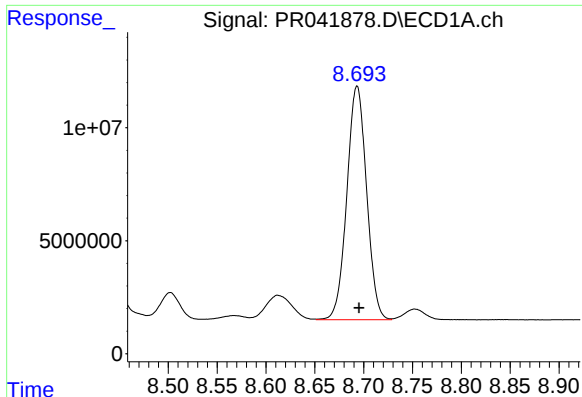
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 76301770
Conc: 379.67 ng/ml



#34 AR-1260-4

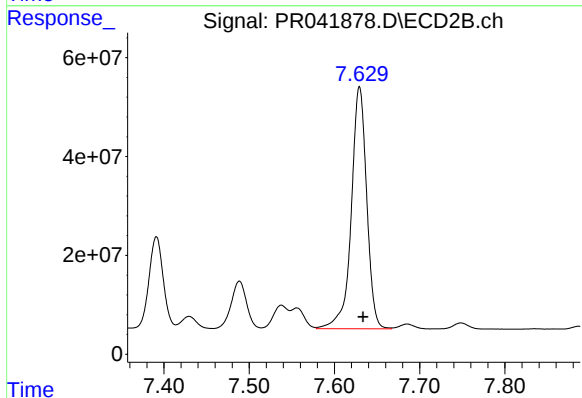
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 213182733
Conc: 367.37 ng/ml



#35 AR-1260-5

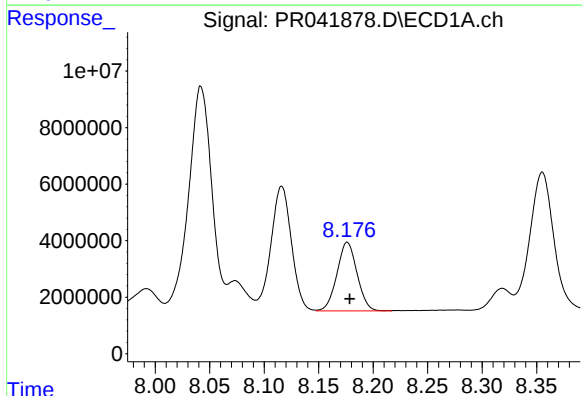
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 145466773
Conc: 336.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



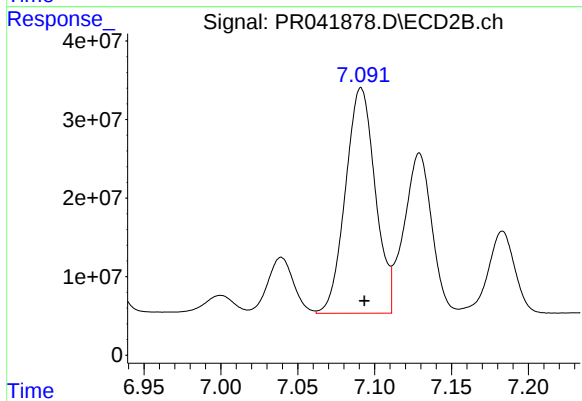
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 616725052
Conc: 379.32 ng/ml



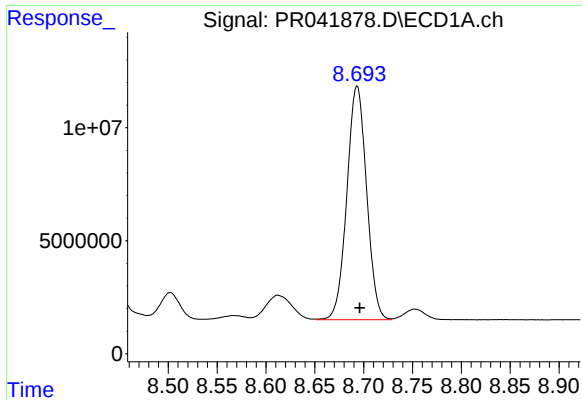
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 31264601
Conc: 332.14 ng/ml



#36 AR-1262-1

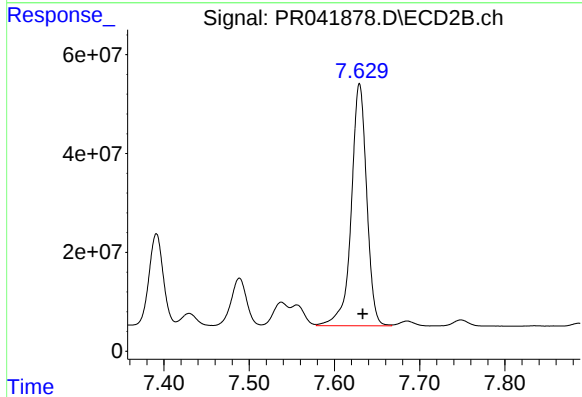
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 386625131
Conc: 887.20 ng/ml



#37 AR-1262-2

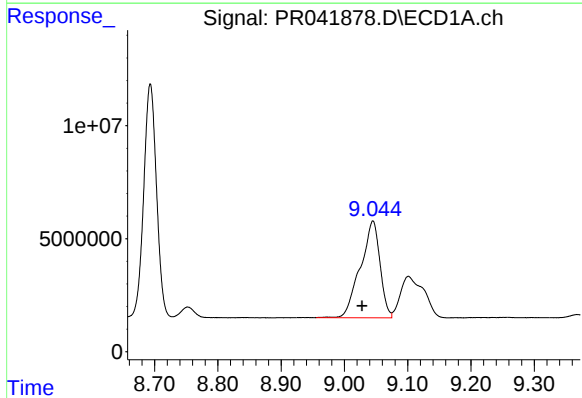
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 145466773
Conc: 337.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



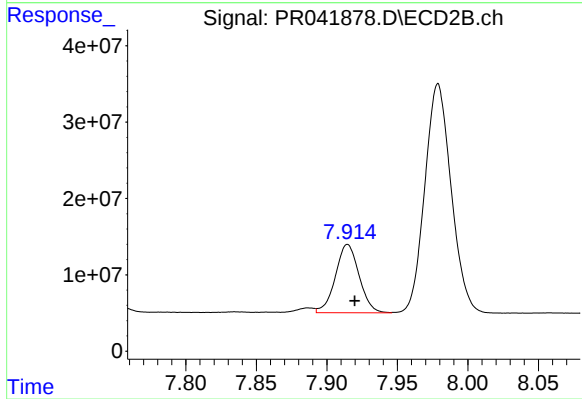
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 616725052
Conc: 358.25 ng/ml



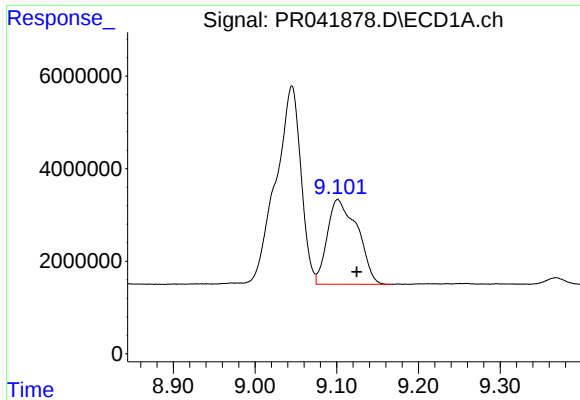
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 92052292
Conc: 330.24 ng/ml



#38 AR-1262-3

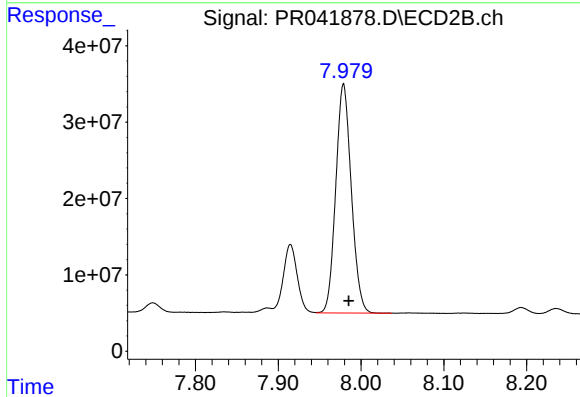
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 105016353
Conc: 160.89 ng/ml



#39 AR-1262-4

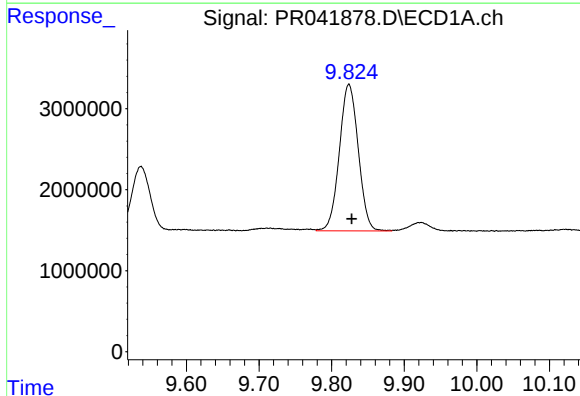
R.T.: 9.101 min
Delta R.T.: -0.023 min
Response: 47052563
Conc: 229.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



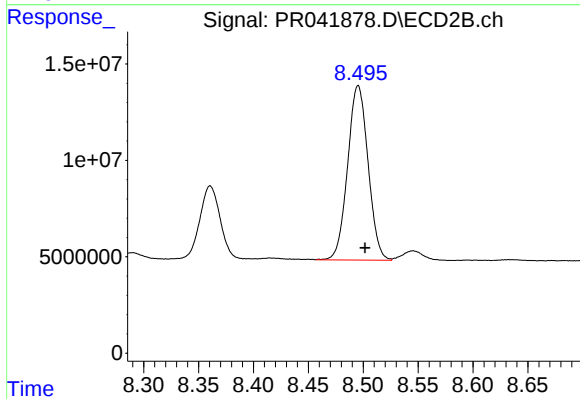
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 391262874
Conc: 334.82 ng/ml



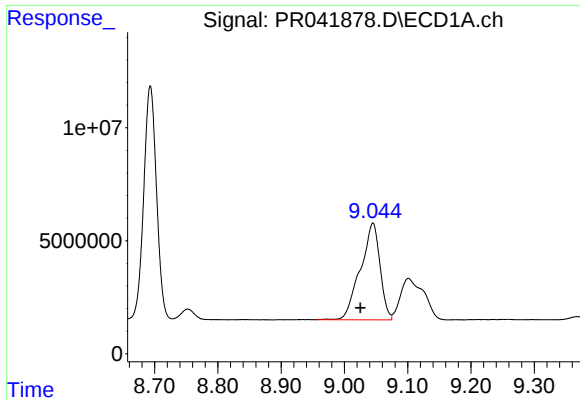
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 32719249
Conc: 226.82 ng/ml



#40 AR-1262-5

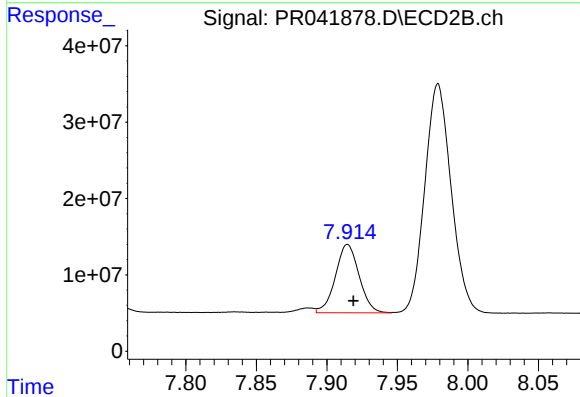
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 117324503
Conc: 219.34 ng/ml



#41 AR-1268-1

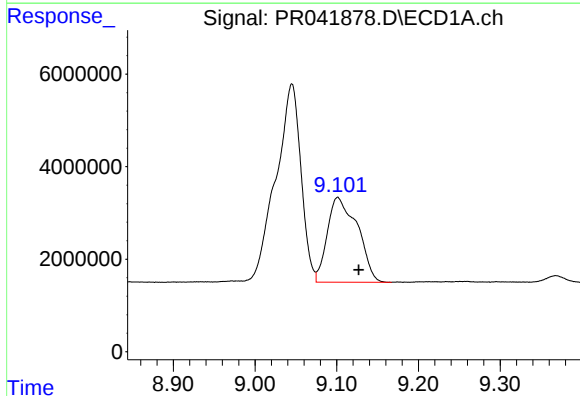
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 92052292
Conc: 167.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



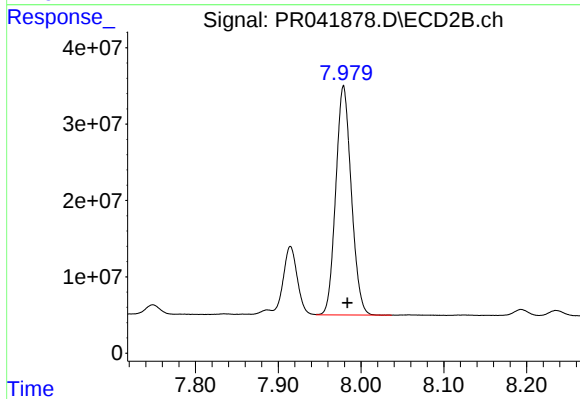
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 105016353
Conc: 47.90 ng/ml



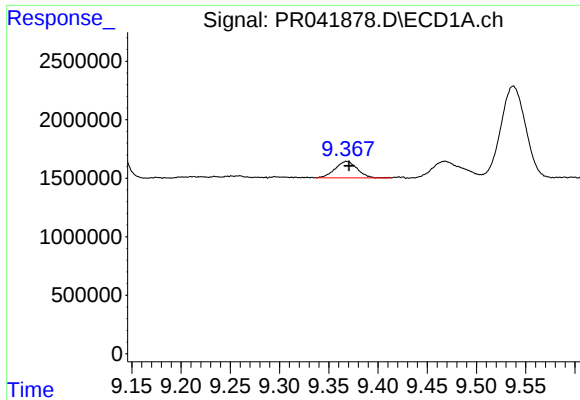
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.026 min
Response: 47052563
Conc: 94.64 ng/ml



#42 AR-1268-2

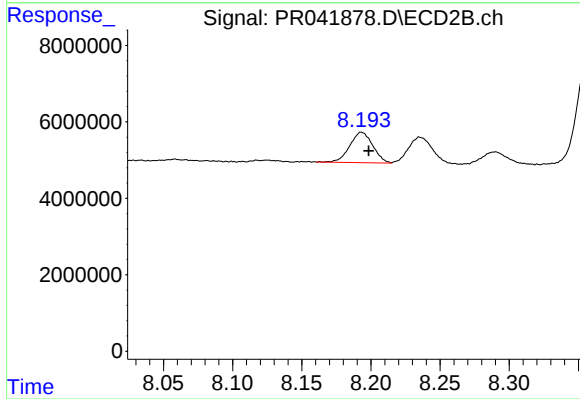
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 391262874
Conc: 196.63 ng/ml



#43 AR-1268-3

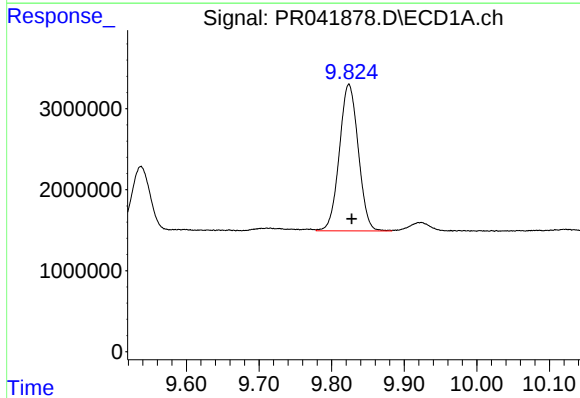
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 2209431
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



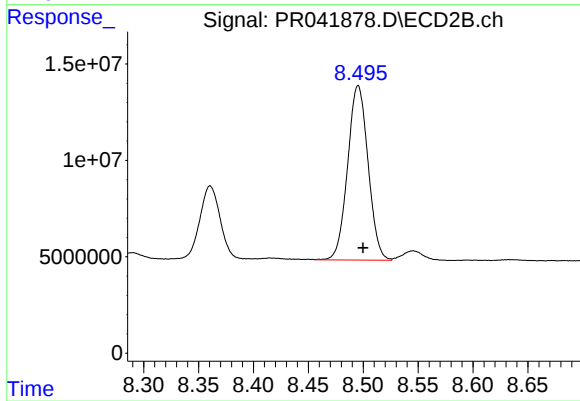
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 9232172
Conc: 5.51 ng/ml



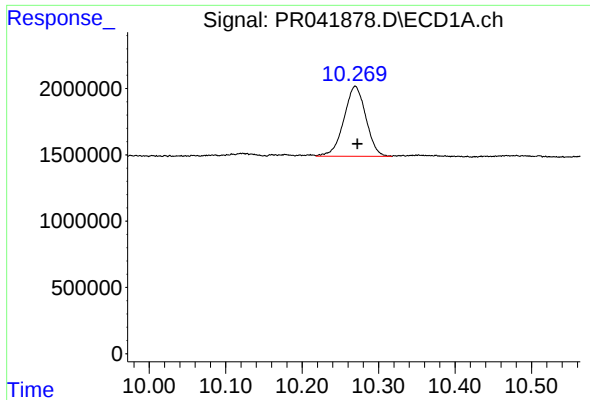
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 32719249
Conc: 186.49 ng/ml



#44 AR-1268-4

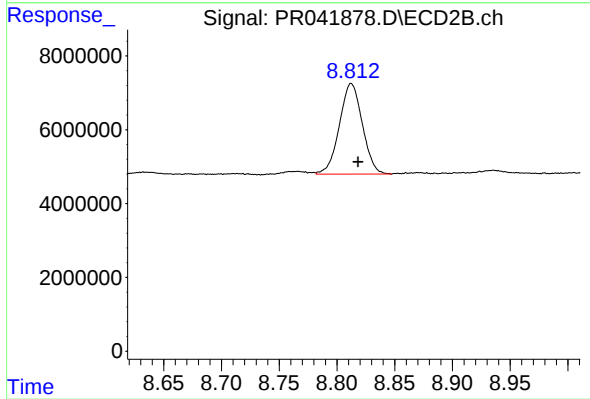
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 117324503
Conc: 181.80 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 10548773
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLMH1MS



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 33987196
Conc: 7.41 ng/ml