

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 08:07
 Operator : SM\AJ
 Sample : K5177-06DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 08:50:09 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...	4.719	3.984	9523287	39711387	2.341	2.597
2)	SA Decachlor...	10.631	9.089	26836539	41515021	7.810	4.187 #
Target Compounds							
3)	L1 AR-1016-1	5.894	5.080	37133658	122.7E6	258.646	225.744
4)	L1 AR-1016-2	5.919	5.101	45722965	122.7E6	223.588	169.930
5)	L1 AR-1016-3	5.987	5.281	19289169	51923772	158.662	142.395
6)	L1 AR-1016-4	6.079	5.318	27447366	309.1E6	269.883	1113.737 #
7)	L1 AR-1016-5	6.375	5.535	80732949	189.7E6	810.809	613.362
8)	L2 AR-1221-1	4.936	4.187	1379817	46631845	33.609	276.028 #
9)	L2 AR-1221-2	5.017	4.283	10420545	77576896	359.163	631.232 #
10)	L2 AR-1221-3	5.093	4.364	8009679	51014440	82.326	130.975 #
11)	L3 AR-1232-1	5.093	4.364	8009679	51014440	95.720	149.721 #
12)	L3 AR-1232-2	5.627	5.101	16243812	122.7E6	377.072	360.182
13)	L3 AR-1232-3	5.919	5.281	45722965	51923772	508.512	308.312 #
14)	L3 AR-1232-4	6.079	5.360	27447366	245.7E6	616.744	1725.177 #
15)	L3 AR-1232-5	6.167	5.535	108.8E6	189.7E6	3312.366	1407.483 #
16)	L4 AR-1242-1	5.894	5.080	37133658	122.7E6	336.735	288.942
17)	L4 AR-1242-2	5.919	5.101	45722965	122.7E6	294.511	215.515 #
18)	L4 AR-1242-3	5.987	5.281	19289169	51923772	205.578	179.912
19)	L4 AR-1242-4	6.079	5.360	27447366	245.7E6	353.304	943.960 #
20)	L4 AR-1242-5	6.819	5.888	77145433	254.3E6	881.379	958.514
21)	L5 AR-1248-1	5.894	5.080	37133658	122.7E6	446.252	376.491
22)	L5 AR-1248-2	6.167	5.318	108.8E6	309.1E6	948.257	829.791
23)	L5 AR-1248-3	6.375	5.360	80732949	245.7E6	622.665	656.479
24)	L5 AR-1248-4	6.778	5.535	41163305	189.7E6	268.258	476.201 #
25)	L5 AR-1248-5	6.819	5.930	77145433	134.6E6	532.811	385.482 #
26)	L6 AR-1254-1	6.752	5.888	87927691	254.3E6	538.404	480.028
27)	L6 AR-1254-2	6.972	6.036	117.4E6	154.2E6	473.132	307.526 #
28)	L6 AR-1254-3	7.338	6.442	120.0E6	524.2E6	444.848	555.587
29)	L6 AR-1254-4	7.623	6.669	62968896	241.8E6	310.258	365.138
30)	L6 AR-1254-5	8.041	7.088	60293556	234.9E6	283.529	273.592
31)	L7 AR-1260-1	7.500	6.574	48848110	149.4E6	257.820	252.037
32)	L7 AR-1260-2	7.754	6.758	40563136	186.7E6	171.615	229.019 #
33)	L7 AR-1260-3	8.114	6.915	14350503	150.0E6	76.443	217.031 #
34)	L7 AR-1260-4	8.347	7.388	32695310	89619704	162.690	154.439
35)	L7 AR-1260-5	8.691	7.626	21520909	193.1E6	49.715	118.790 #
36)	L8 AR-1262-1	8.177	7.088	6181025	234.9E6	65.664	539.074 #
37)	L8 AR-1262-2	8.691	7.626	21520909	193.1E6	49.893	112.190 #
38)	L8 AR-1262-3	9.043	7.912	36989185	228.6E6	132.699	350.205 #
39)	L8 AR-1262-4	9.118	7.977	32008637	85123614	156.240	72.844 #
40)	L8 AR-1262-5	9.823	8.493	11885906	33382655	82.398	62.408
41)	L9 AR-1268-1	9.043	7.912	36989185	228.6E6	67.345	104.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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 Operator : SM\AJ
 Sample : K5177-06DL 5X
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 08 08:50:09 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

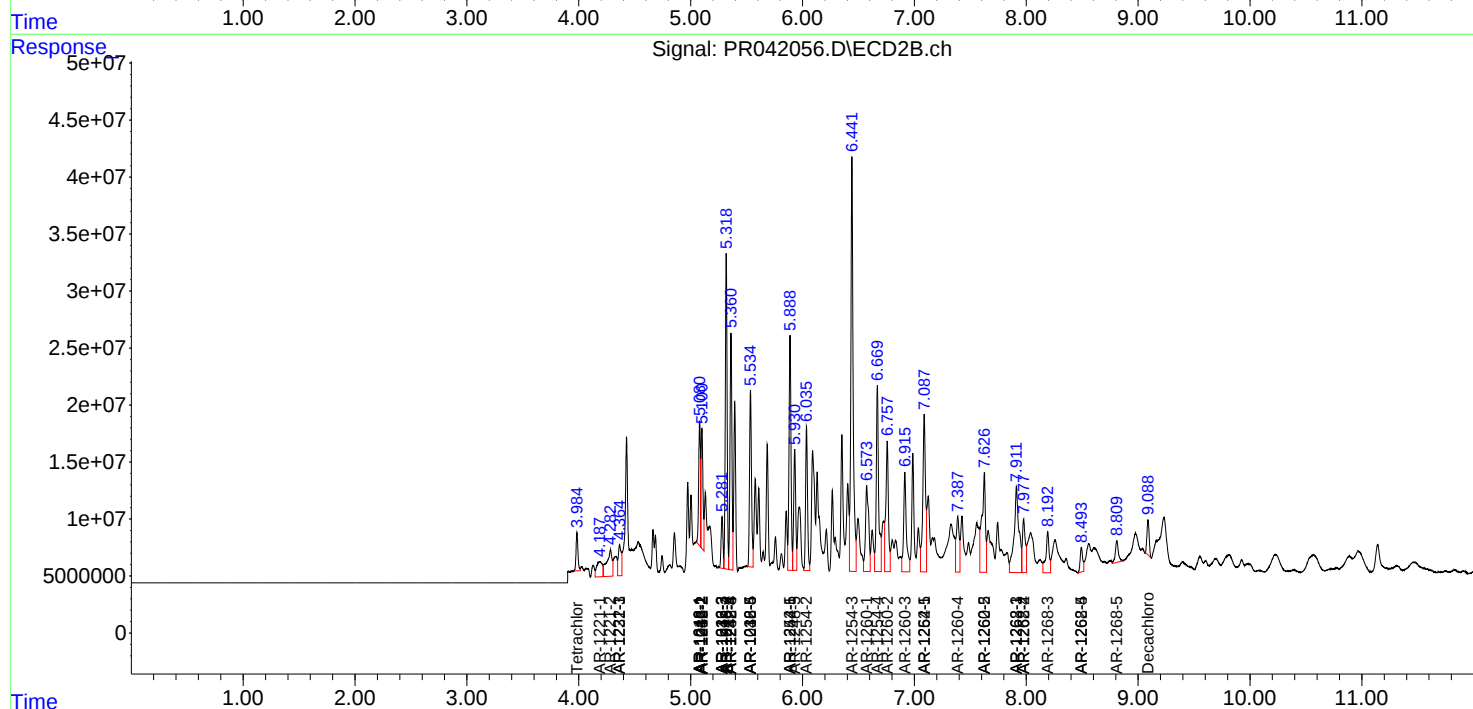
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

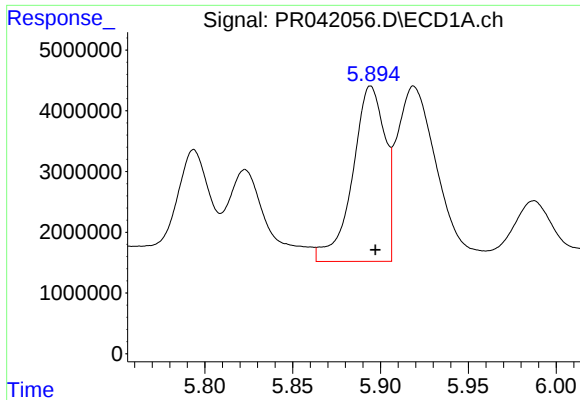
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.118	7.977	32008637	85123614	64.381	42.779 #
43) L9	AR-1268-3	0.000	8.192	0	73093557	N.D.	43.615 #
44) L9	AR-1268-4	9.823	8.493	11885906	33382655	67.746	51.728
45) L9	AR-1268-5	10.269	8.810	62919333	35844070	48.285	7.811 #

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

Instrument :
ECD_R
ClientSampleId :

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

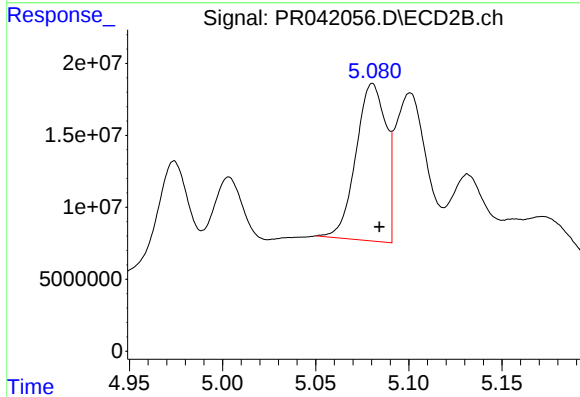




#3 AR-1016-1

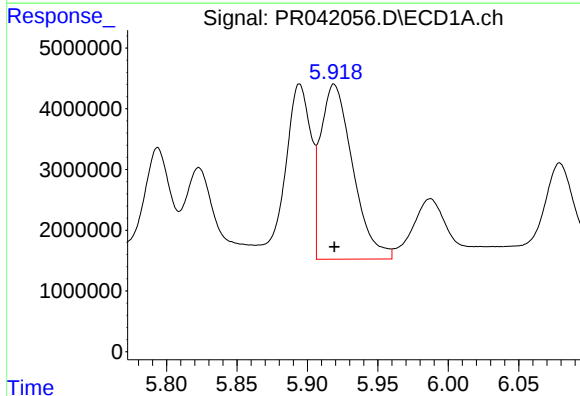
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 37133658
Conc: 258.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



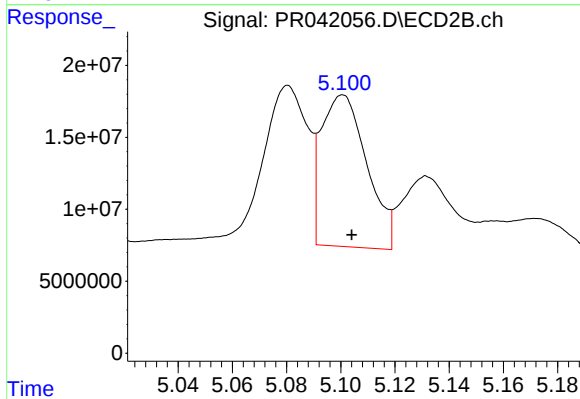
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 122713370
Conc: 225.74 ng/ml



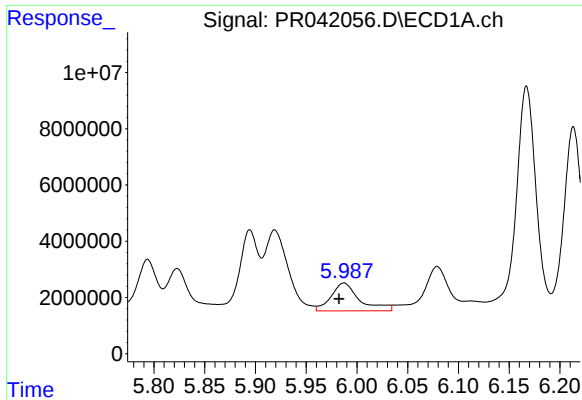
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 45722965
Conc: 223.59 ng/ml



#4 AR-1016-2

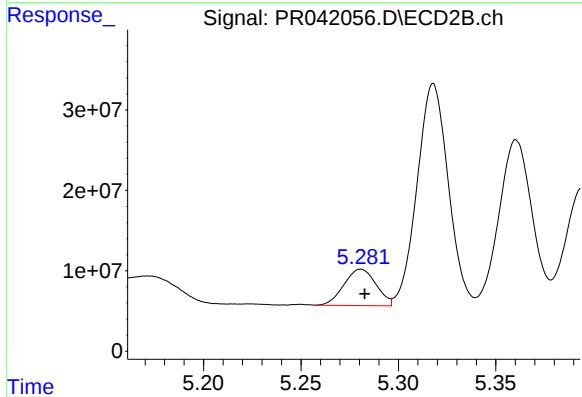
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 122651415
Conc: 169.93 ng/ml



#5 AR-1016-3

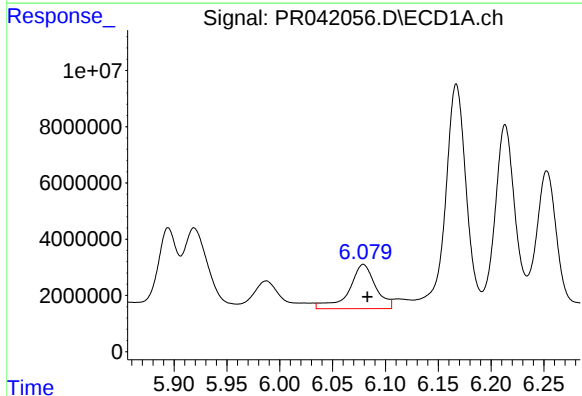
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 19289169
Conc: 158.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



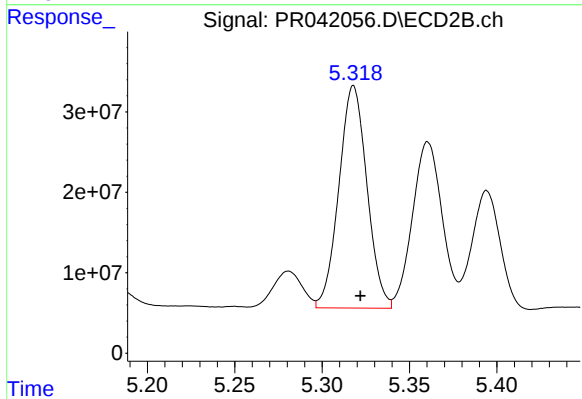
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 51923772
Conc: 142.39 ng/ml



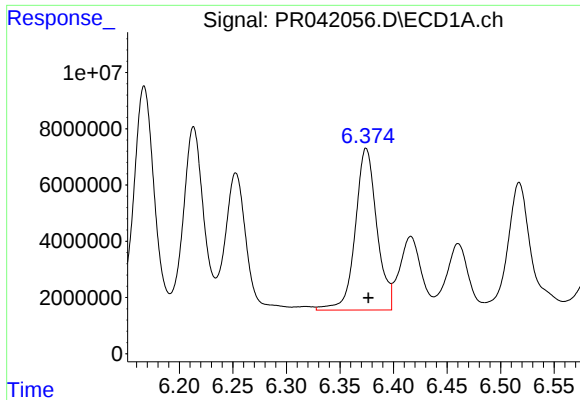
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 27447366
Conc: 269.88 ng/ml



#6 AR-1016-4

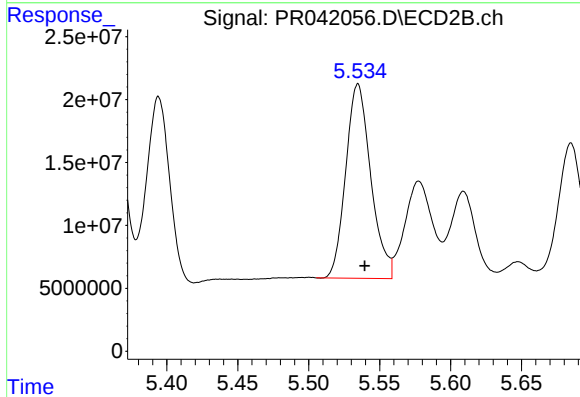
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 309073148
Conc: 1113.74 ng/ml



#7 AR-1016-5

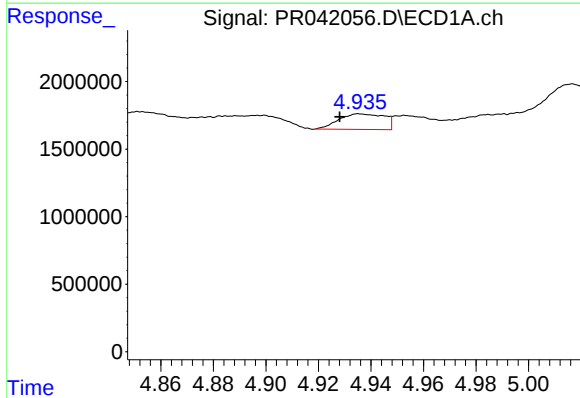
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 80732949
Conc: 810.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



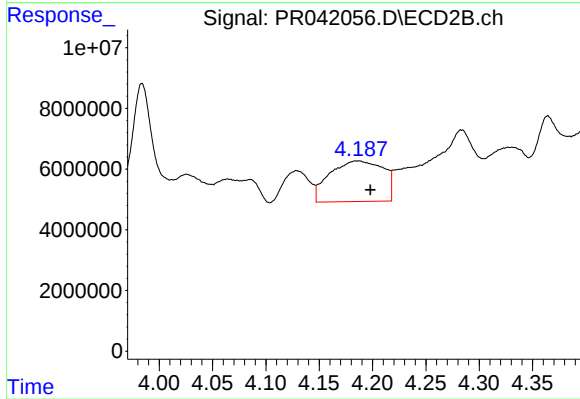
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 189659657
Conc: 613.36 ng/ml



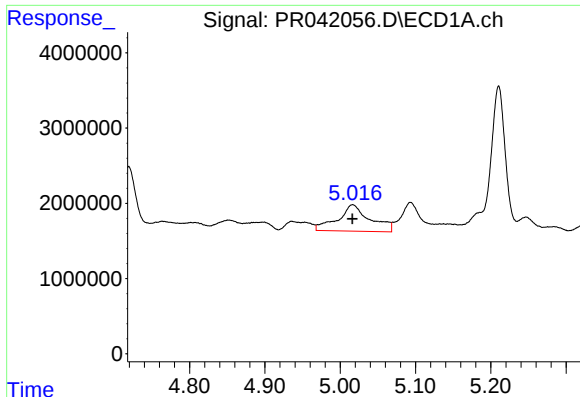
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 1379817
Conc: 33.61 ng/ml



#8 AR-1221-1

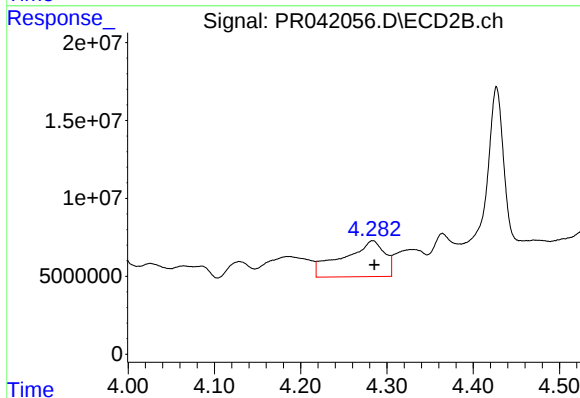
R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 46631845
Conc: 276.03 ng/ml



#9 AR-1221-2

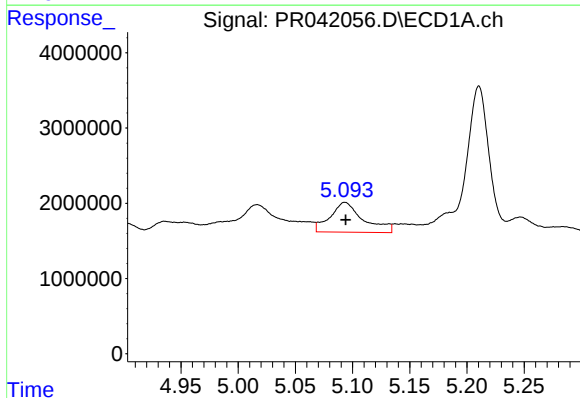
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 10420545
Conc: 359.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



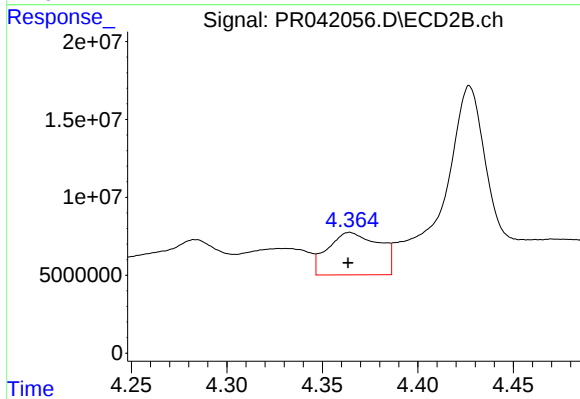
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 77576896
Conc: 631.23 ng/ml



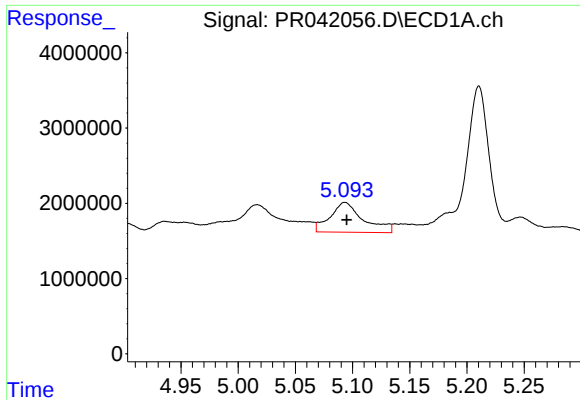
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 8009679
Conc: 82.33 ng/ml



#10 AR-1221-3

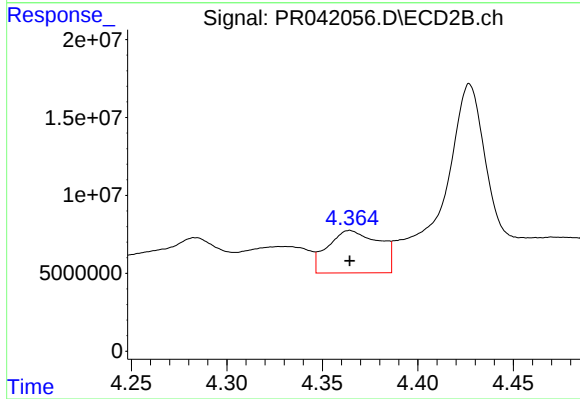
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 51014440
Conc: 130.97 ng/ml



#11 AR-1232-1

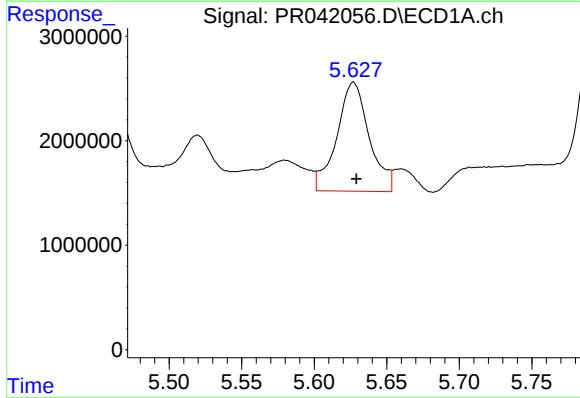
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 8009679
Conc: 95.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



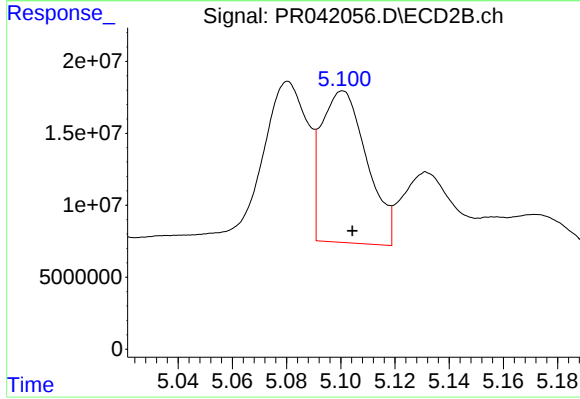
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 51014440
Conc: 149.72 ng/ml



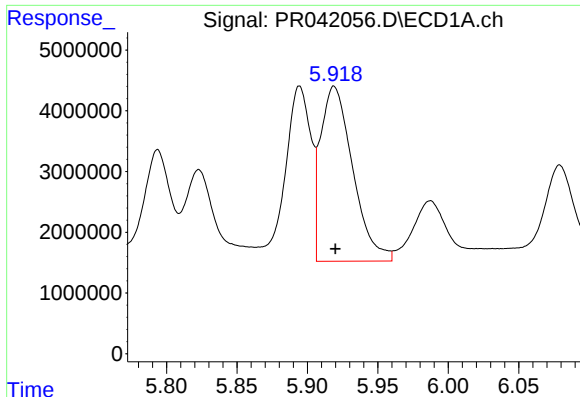
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 16243812
Conc: 377.07 ng/ml



#12 AR-1232-2

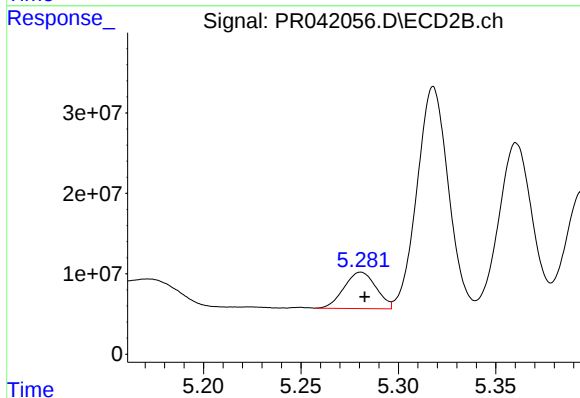
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 122651415
Conc: 360.18 ng/ml



#13 AR-1232-3

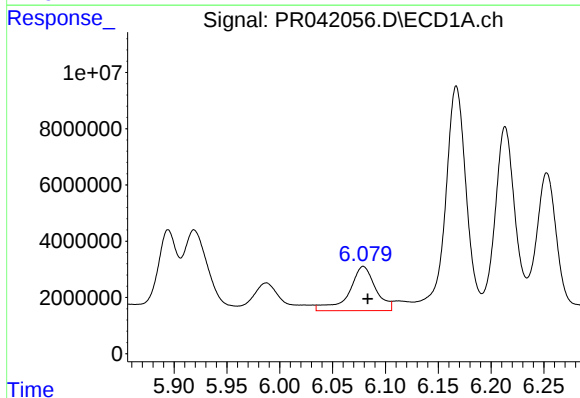
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 45722965
Conc: 508.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



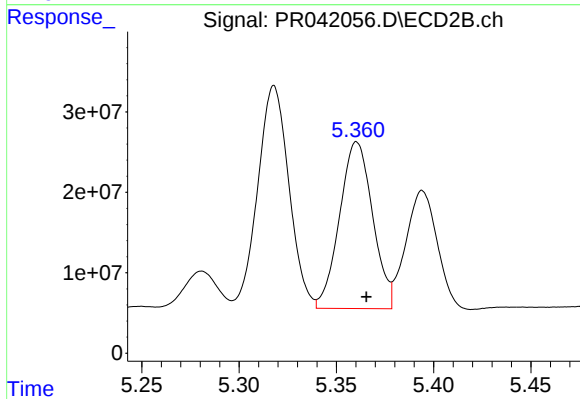
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 51923772
Conc: 308.31 ng/ml



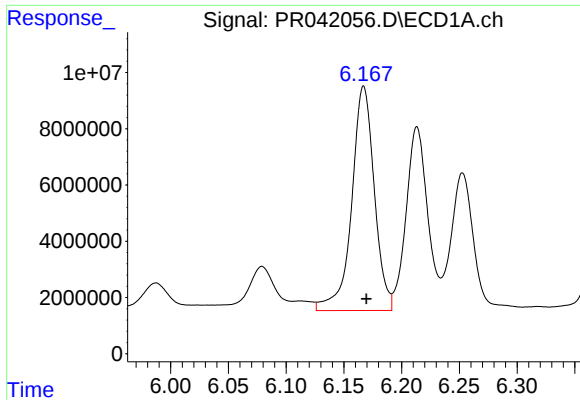
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 27447366
Conc: 616.74 ng/ml



#14 AR-1232-4

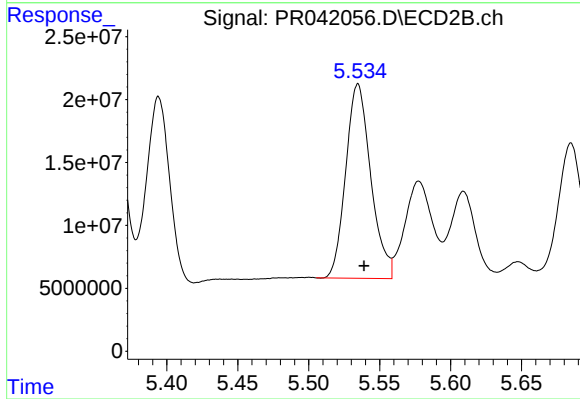
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 245732351
Conc: 1725.18 ng/ml



#15 AR-1232-5

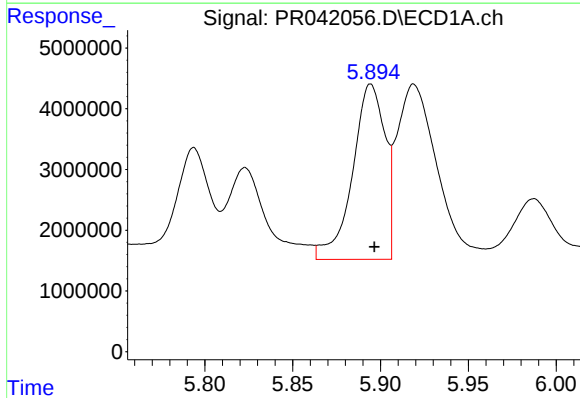
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 108816631
Conc: 3312.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



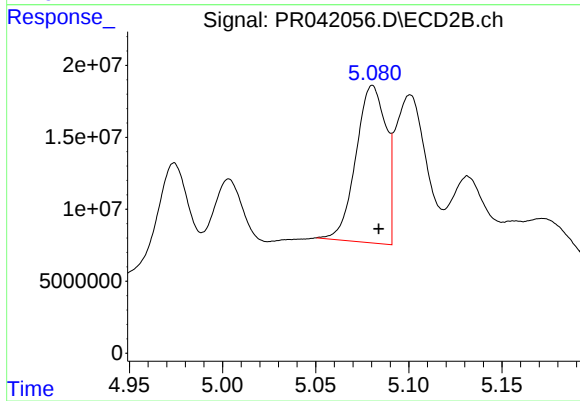
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 189659657
Conc: 1407.48 ng/ml



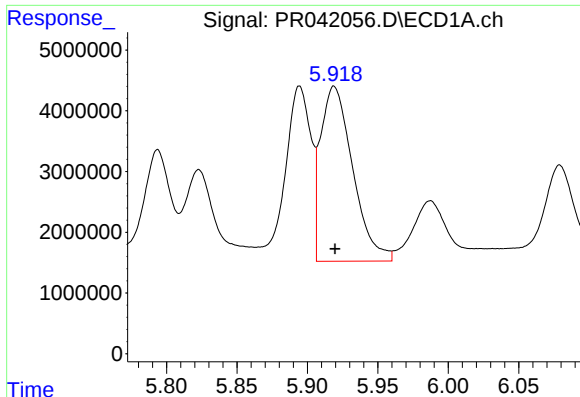
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 37133658
Conc: 336.74 ng/ml



#16 AR-1242-1

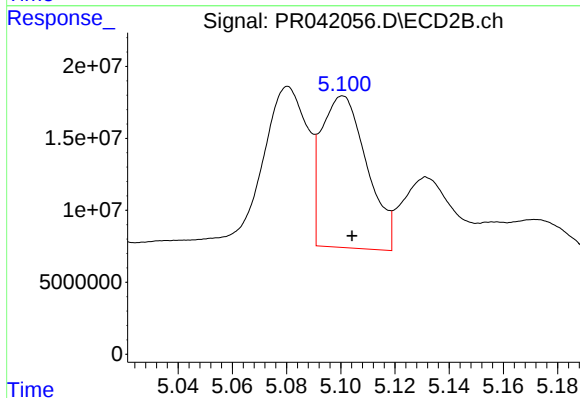
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 122713370
Conc: 288.94 ng/ml



#17 AR-1242-2

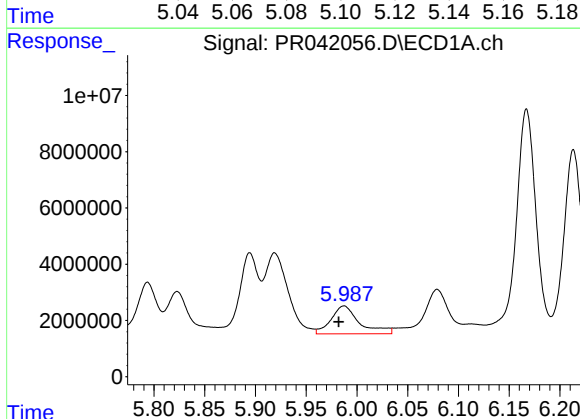
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 45722965
Conc: 294.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



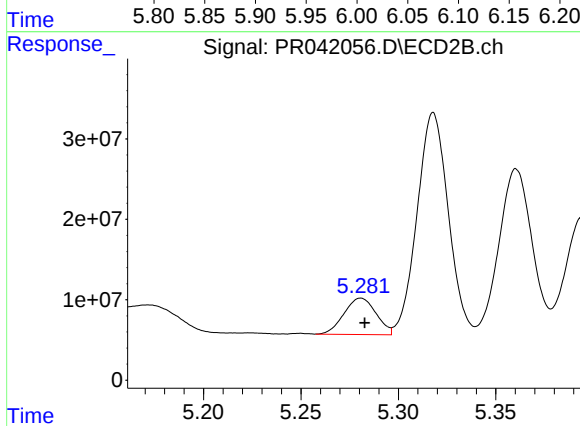
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 122651415
Conc: 215.51 ng/ml



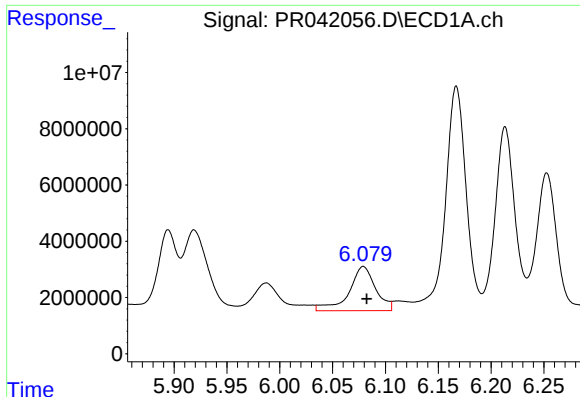
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 19289169
Conc: 205.58 ng/ml



#18 AR-1242-3

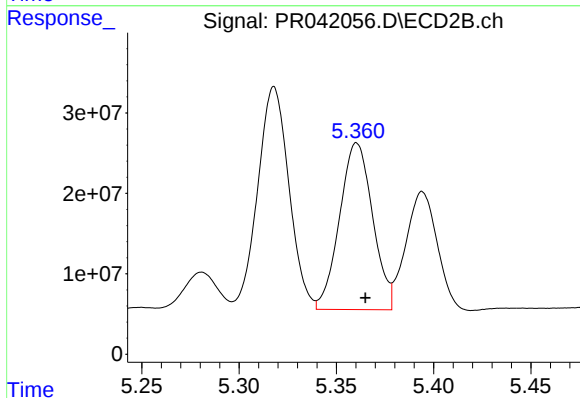
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 51923772
Conc: 179.91 ng/ml



#19 AR-1242-4

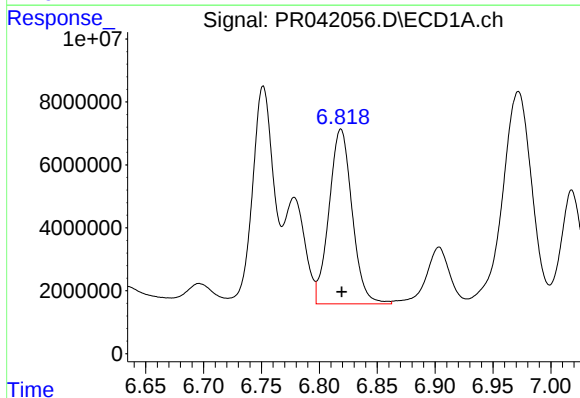
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 27447366
Conc: 353.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



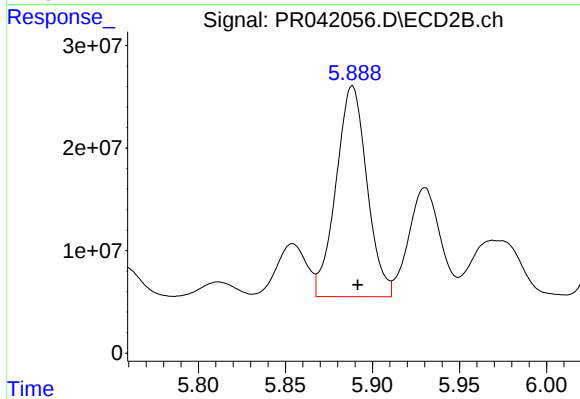
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 245732351
Conc: 943.96 ng/ml



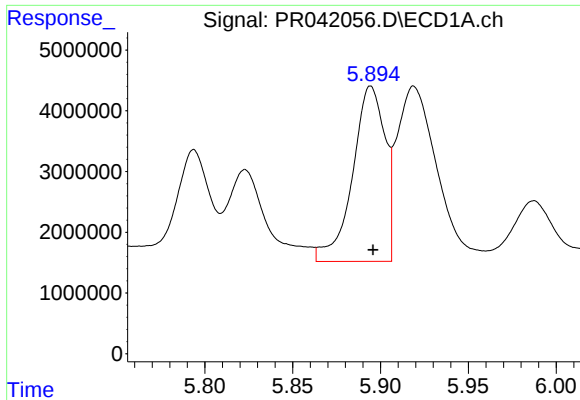
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 77145433
Conc: 881.38 ng/ml



#20 AR-1242-5

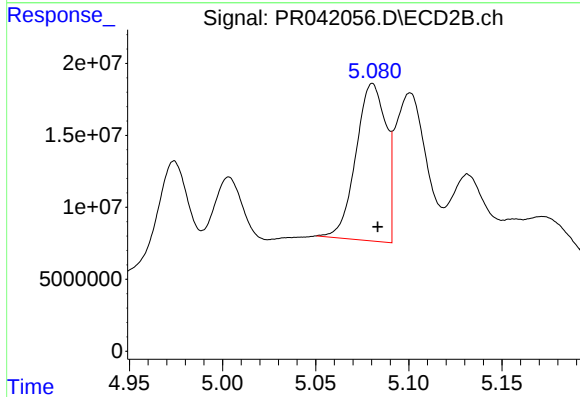
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 254287677
Conc: 958.51 ng/ml



#21 AR-1248-1

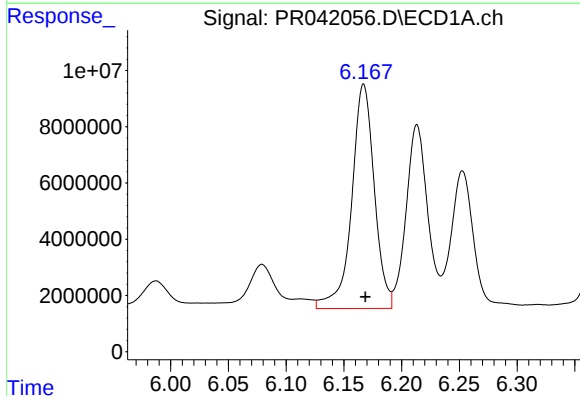
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 37133658
Conc: 446.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



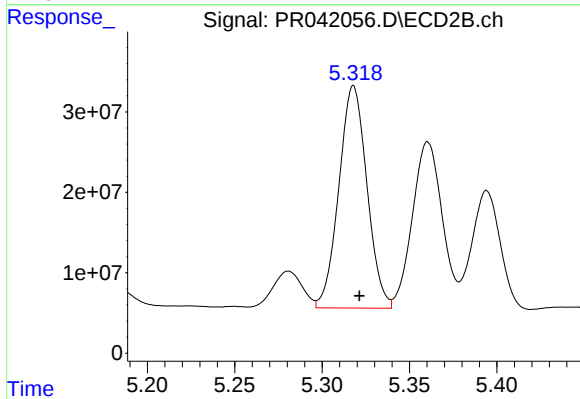
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 122713370
Conc: 376.49 ng/ml



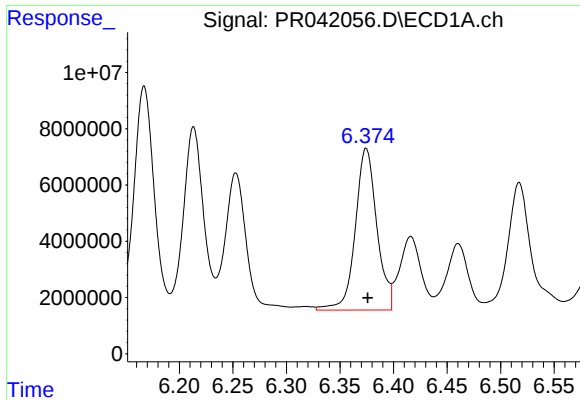
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 108816631
Conc: 948.26 ng/ml



#22 AR-1248-2

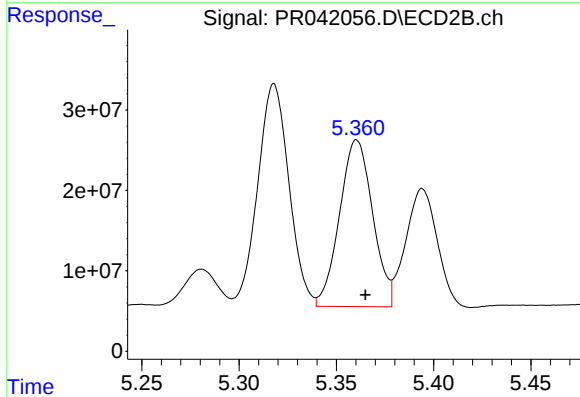
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 309073148
Conc: 829.79 ng/ml



#23 AR-1248-3

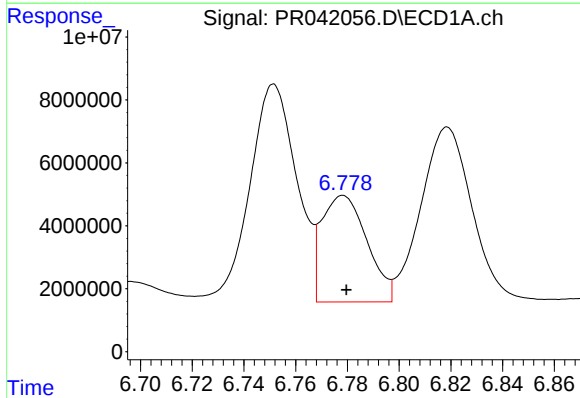
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 80732949
Conc: 622.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



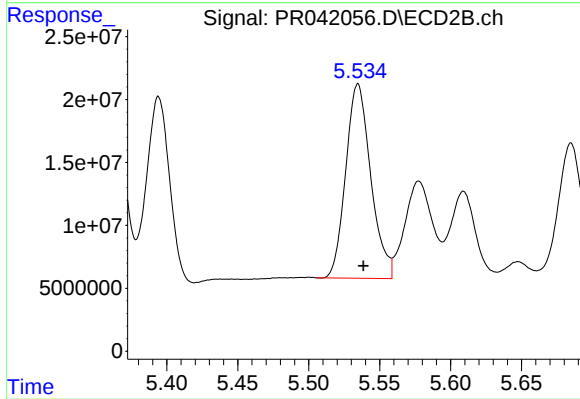
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 245732351
Conc: 656.48 ng/ml



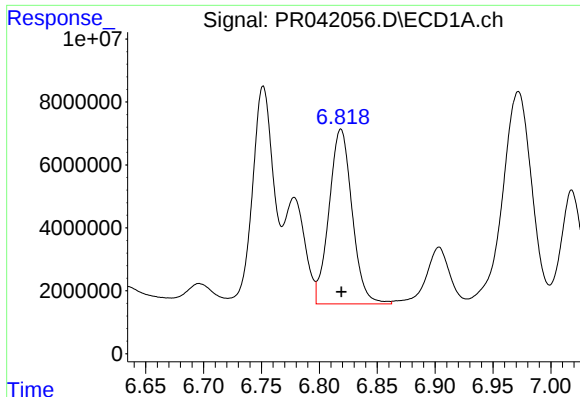
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 41163305
Conc: 268.26 ng/ml



#24 AR-1248-4

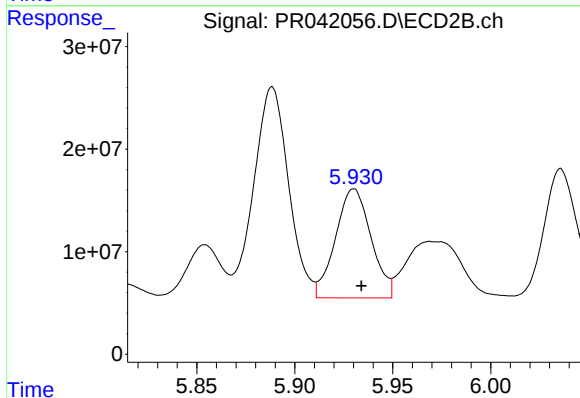
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 189659657
Conc: 476.20 ng/ml



#25 AR-1248-5

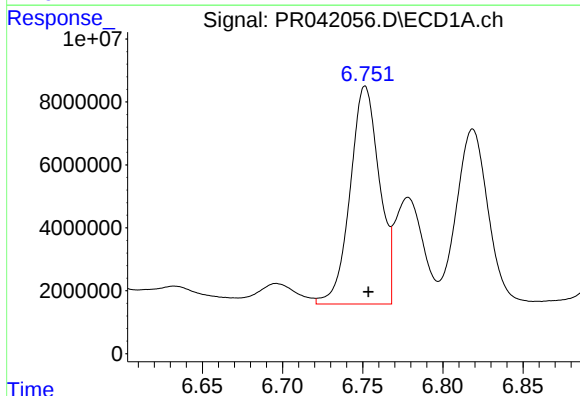
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 77145433
Conc: 532.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



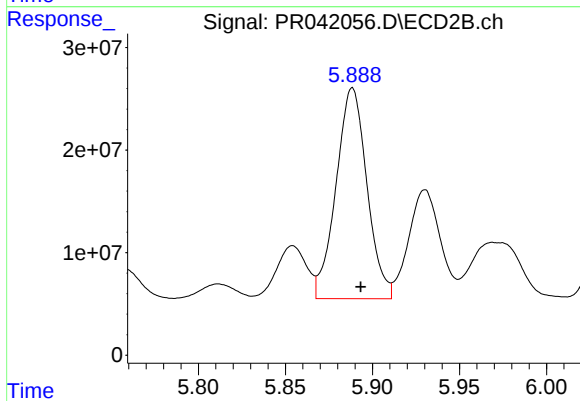
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 134634546
Conc: 385.48 ng/ml



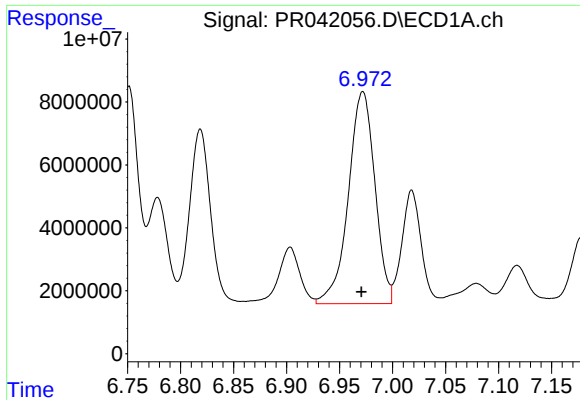
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 87927691
Conc: 538.40 ng/ml



#26 AR-1254-1

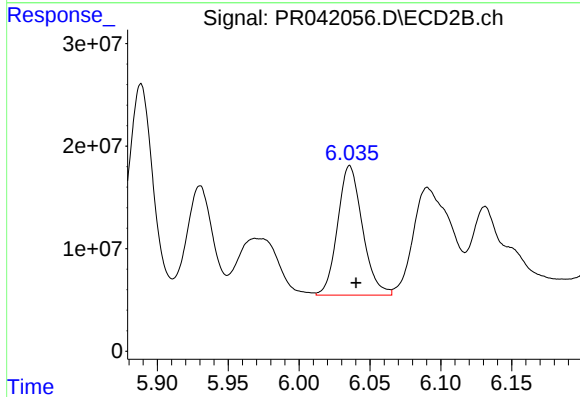
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 254287677
Conc: 480.03 ng/ml



#27 AR-1254-2

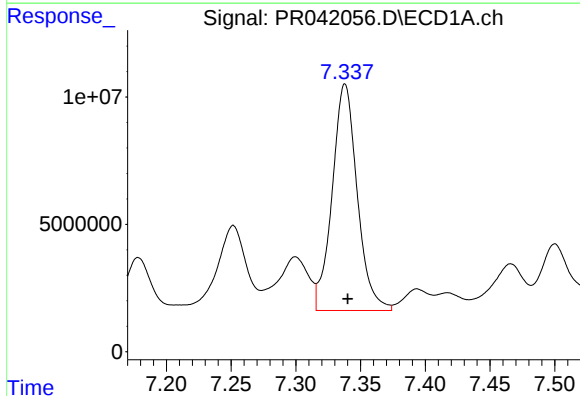
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 117384050
Conc: 473.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



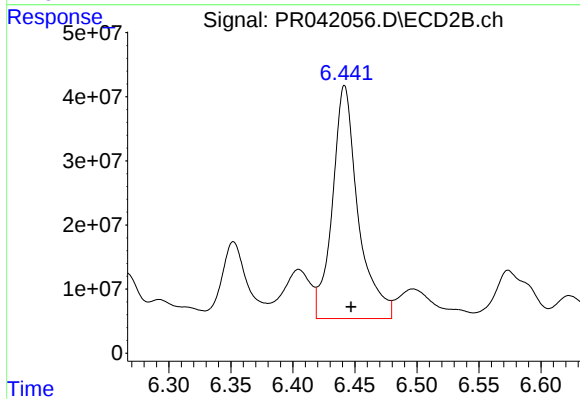
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 154179729
Conc: 307.53 ng/ml



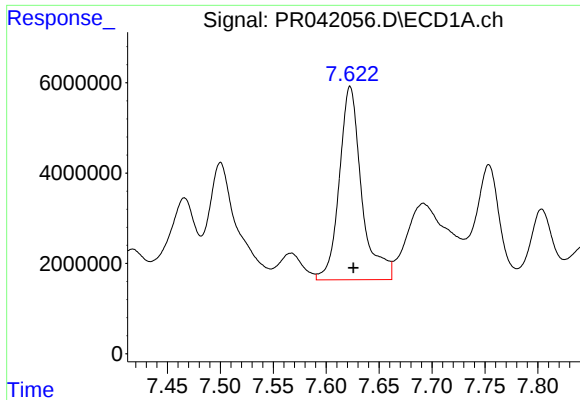
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 120047299
Conc: 444.85 ng/ml



#28 AR-1254-3

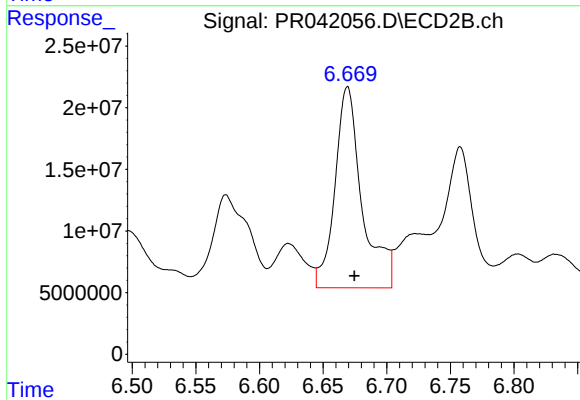
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 524166937
Conc: 555.59 ng/ml



#29 AR-1254-4

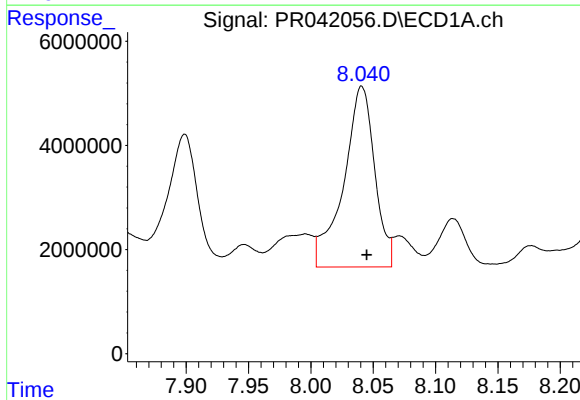
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 62968896
Conc: 310.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



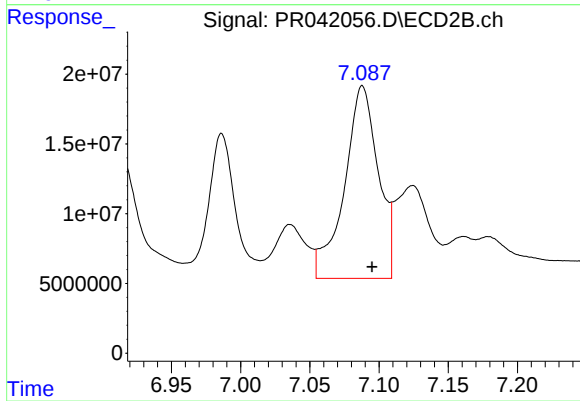
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 241750250
Conc: 365.14 ng/ml



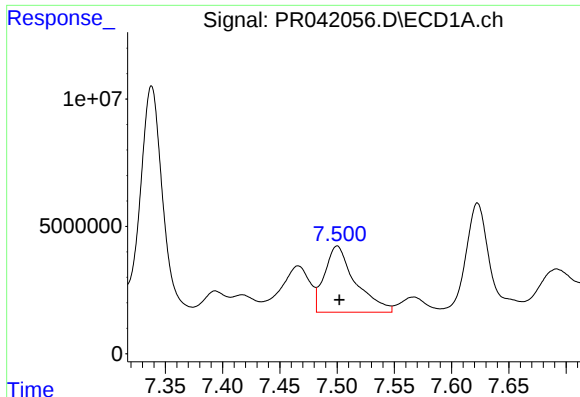
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 60293556
Conc: 283.53 ng/ml



#30 AR-1254-5

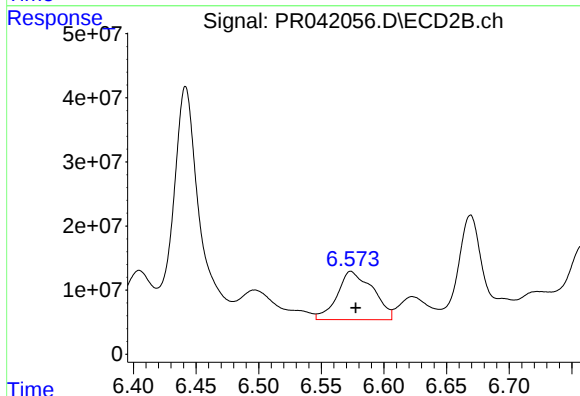
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 234918587
Conc: 273.59 ng/ml



#31 AR-1260-1

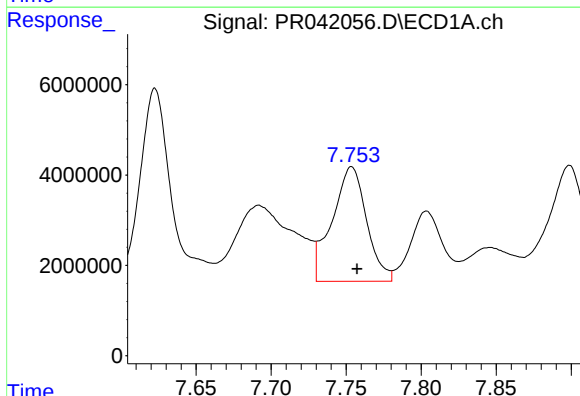
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 48848110
Conc: 257.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



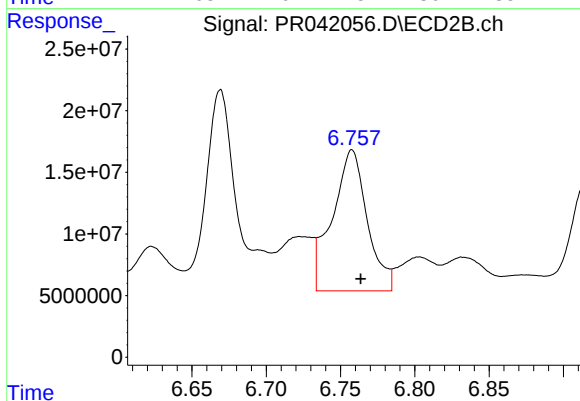
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 149399613
Conc: 252.04 ng/ml



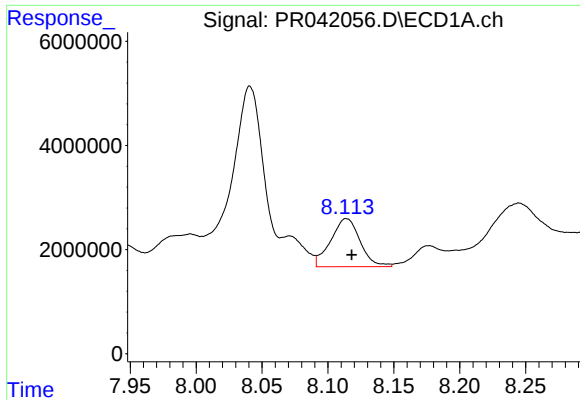
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 40563136
Conc: 171.61 ng/ml



#32 AR-1260-2

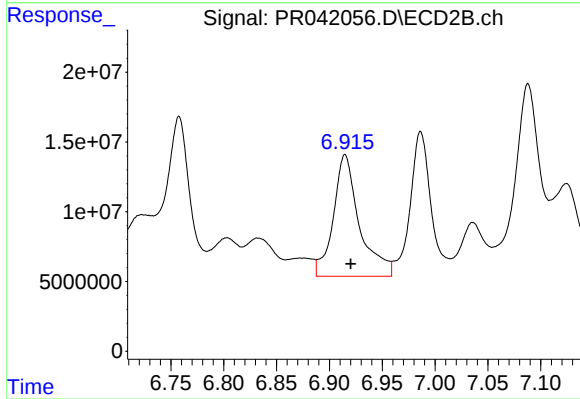
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 186714241
Conc: 229.02 ng/ml



#33 AR-1260-3

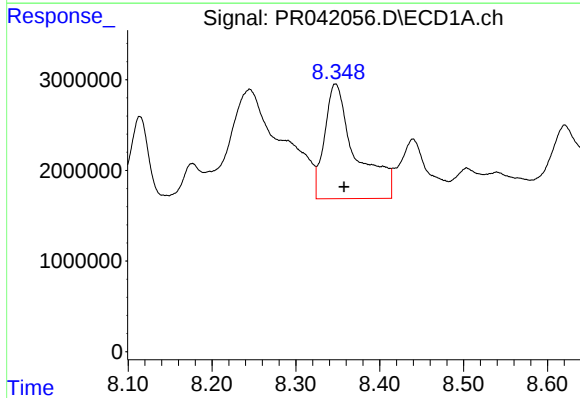
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 14350503
Conc: 76.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



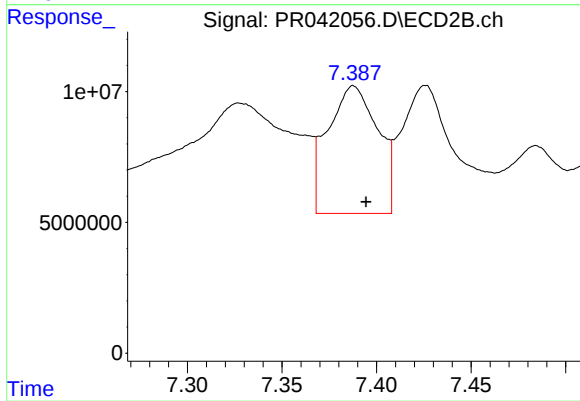
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 150035744
Conc: 217.03 ng/ml



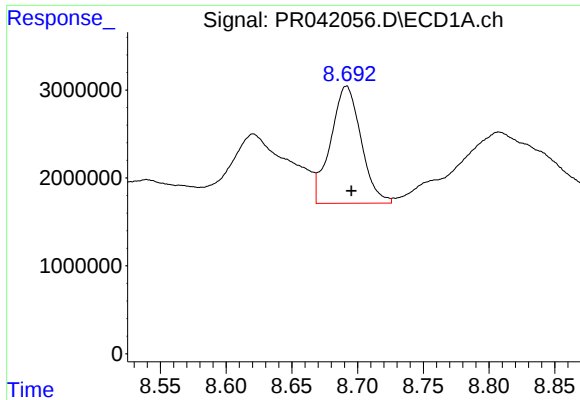
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 32695310
Conc: 162.69 ng/ml



#34 AR-1260-4

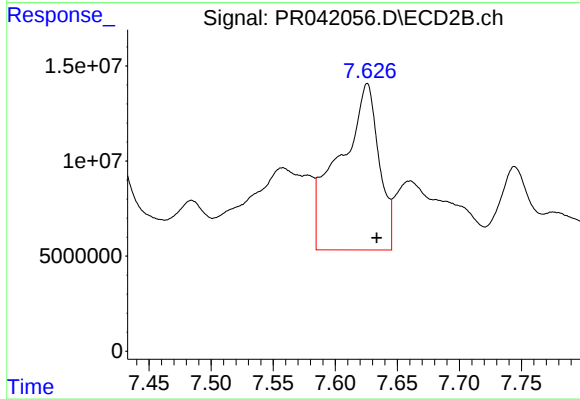
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 89619704
Conc: 154.44 ng/ml



#35 AR-1260-5

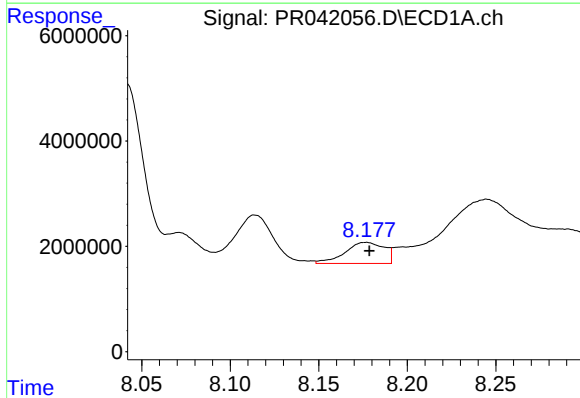
R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 21520909
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



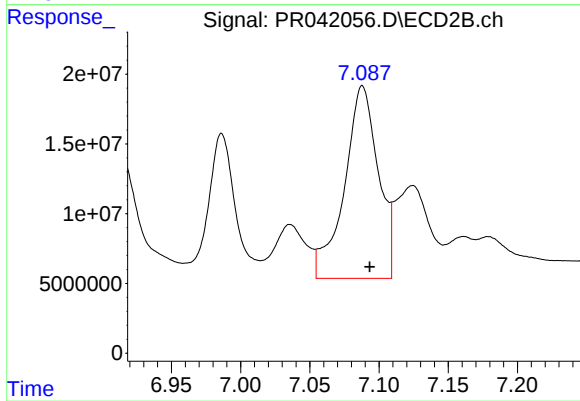
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 193135270
Conc: 118.79 ng/ml



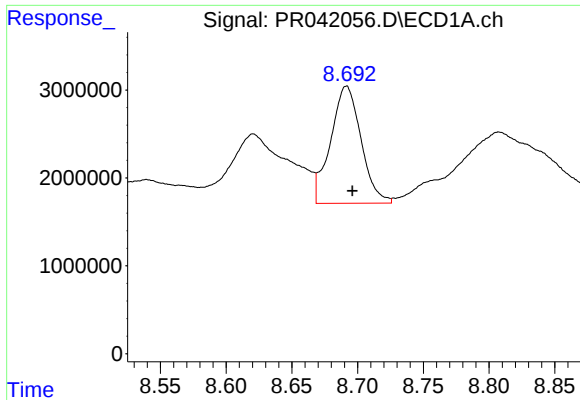
#36 AR-1262-1

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 6181025
Conc: 65.66 ng/ml



#36 AR-1262-1

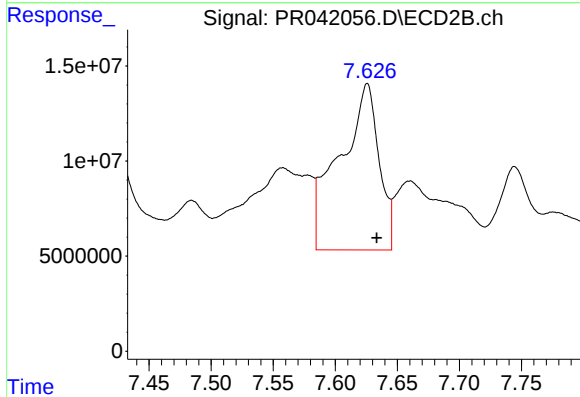
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 234918587
Conc: 539.07 ng/ml



#37 AR-1262-2

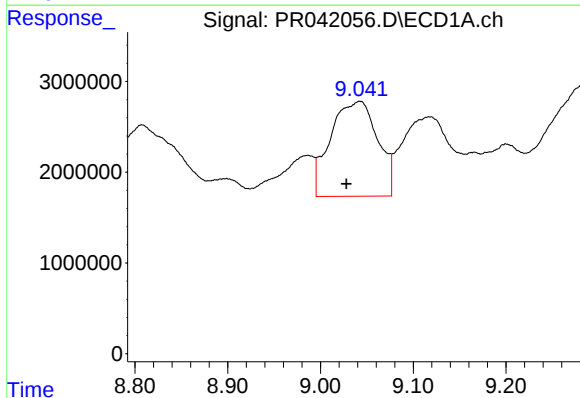
R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 21520909
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



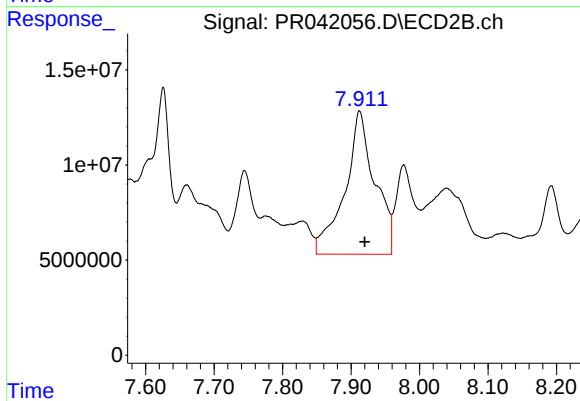
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 193135270
Conc: 112.19 ng/ml



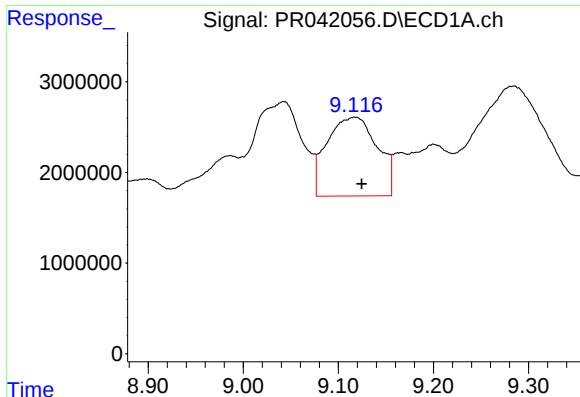
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 36989185
Conc: 132.70 ng/ml



#38 AR-1262-3

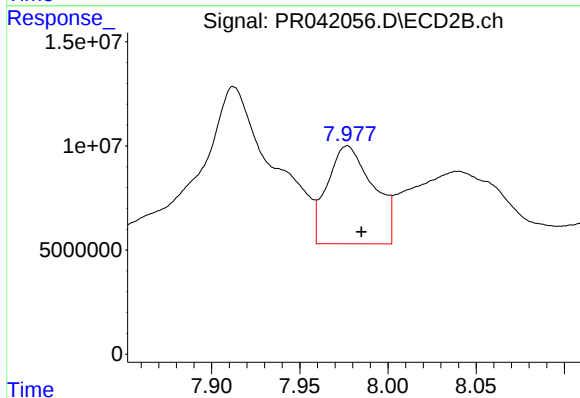
R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 228586809
Conc: 350.20 ng/ml



#39 AR-1262-4

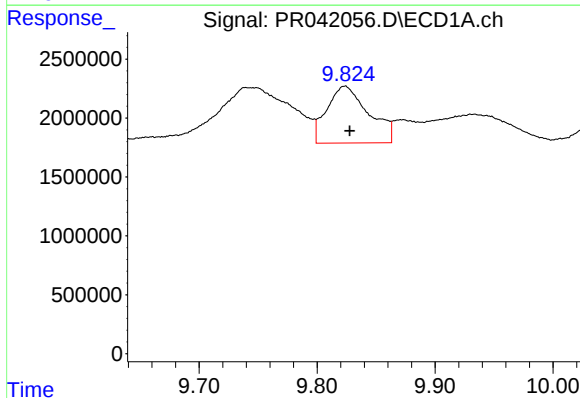
R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 32008637
Conc: 156.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



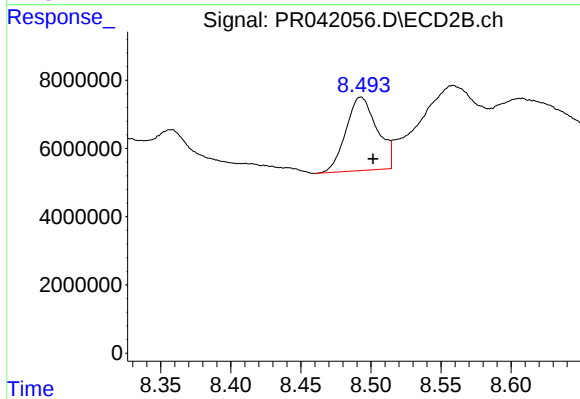
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 85123614
Conc: 72.84 ng/ml



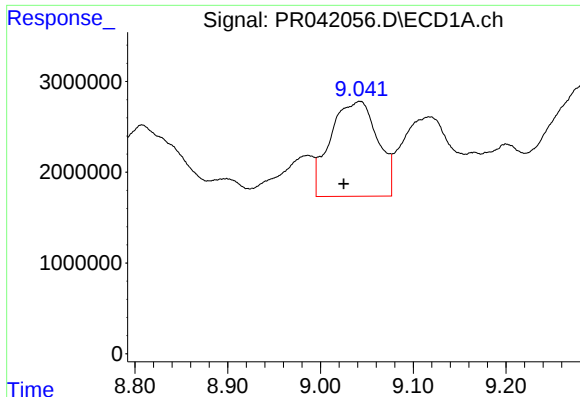
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.004 min
Response: 11885906
Conc: 82.40 ng/ml



#40 AR-1262-5

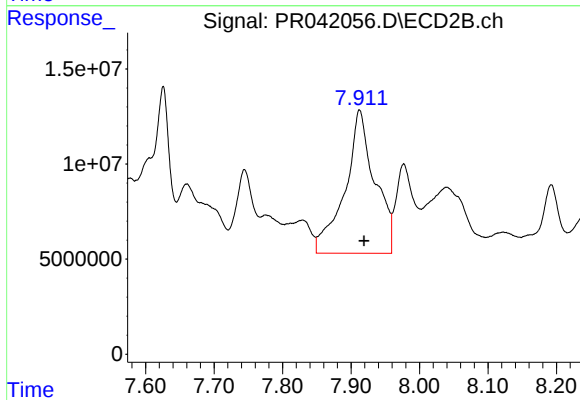
R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 33382655
Conc: 62.41 ng/ml



#41 AR-1268-1

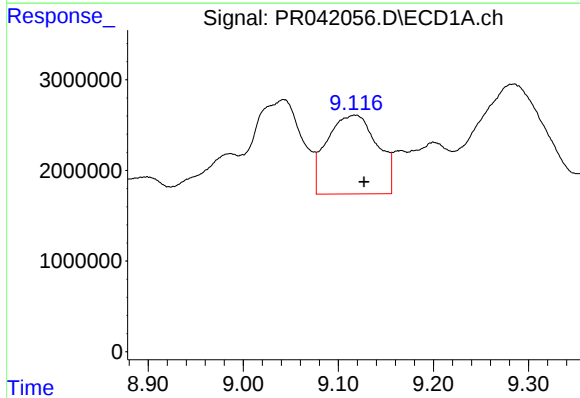
R.T.: 9.043 min
Delta R.T.: 0.017 min
Response: 36989185
Conc: 67.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



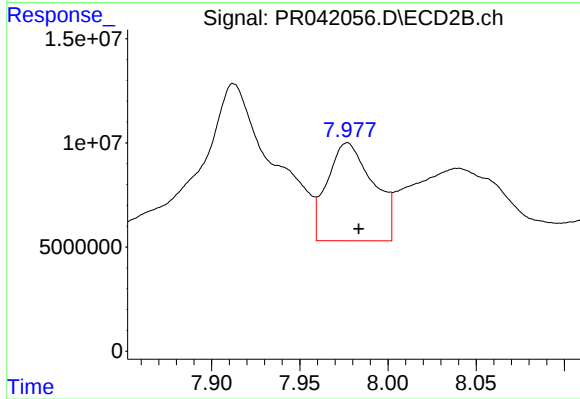
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 228586809
Conc: 104.25 ng/ml



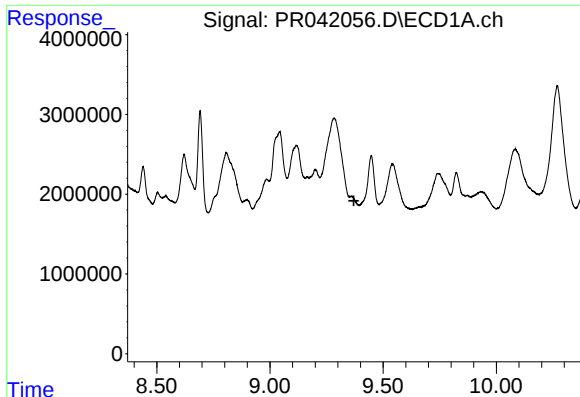
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.009 min
Response: 32008637
Conc: 64.38 ng/ml



#42 AR-1268-2

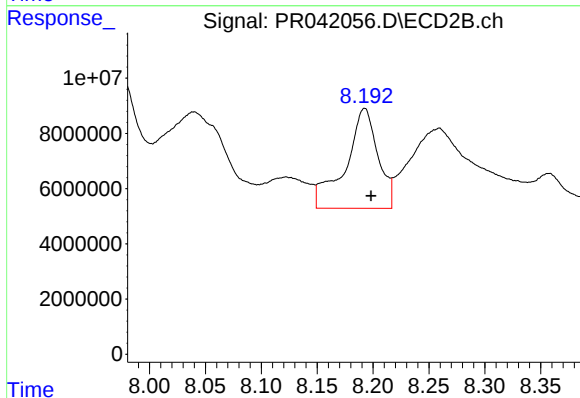
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 85123614
Conc: 42.78 ng/ml



#43 AR-1268-3

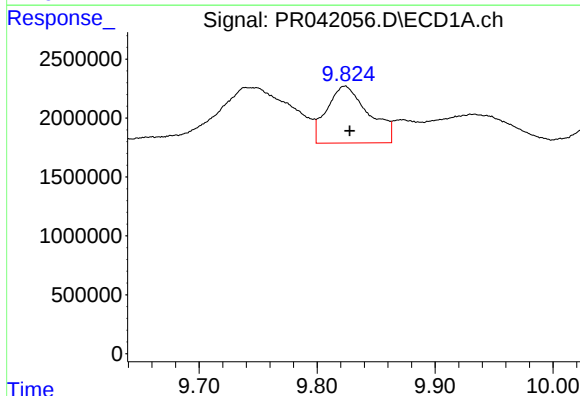
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



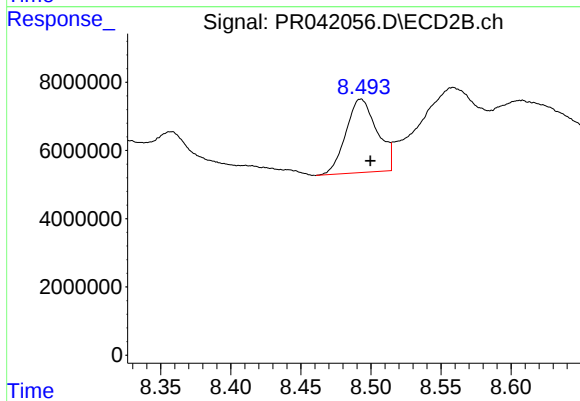
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 73093557
Conc: 43.62 ng/ml



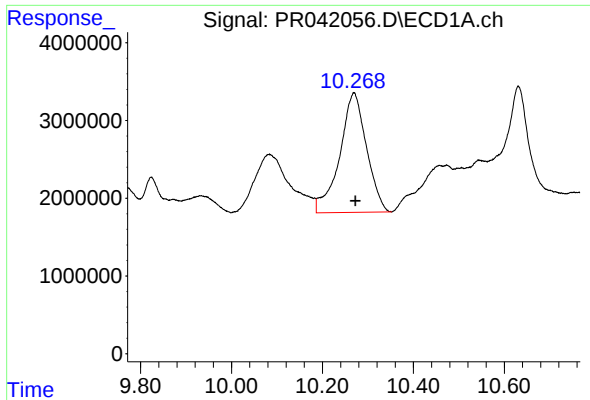
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.004 min
Response: 11885906
Conc: 67.75 ng/ml



#44 AR-1268-4

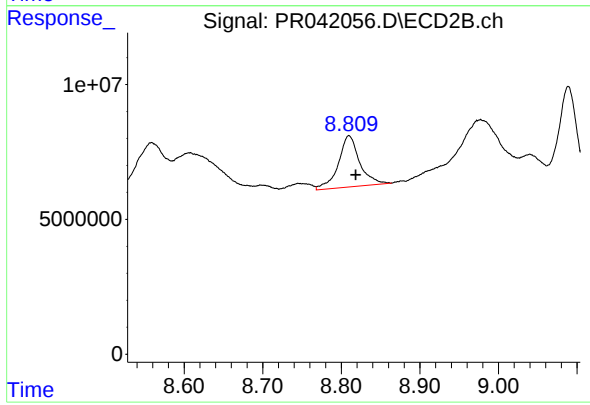
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 33382655
Conc: 51.73 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 62919333
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.009 min
Response: 35844070
Conc: 7.81 ng/ml