

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 20:39
 Operator : SM\AJ
 Sample : K5175-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:08:57 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...	4.720	3.985	52504454	212.0E6	12.907	13.867
2)	SA Decachlor...	10.636	9.094	82572455	236.9E6	24.030	23.891
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	22392428	82893084	155.970	152.490
4)	L1 AR-1016-2	5.919	5.102	27370793	78662133	133.845	108.984
5)	L1 AR-1016-3	5.986	5.282	12731177	42770541	104.720	117.293
6)	L1 AR-1016-4	6.081	5.320	19692198	109.5E6	193.628	394.456 #
7)	L1 AR-1016-5	6.376	5.537	32425696	70755653	325.654	228.825 #
8)	L2 AR-1221-1	4.954	4.185	1095252	19902595	26.677	117.809 #
9)	L2 AR-1221-2	5.021	4.287	5340721	30499242	184.078	248.168 #
10)	L2 AR-1221-3	5.095	4.363	4977656	20522134	51.162	52.689
11)	L3 AR-1232-1	5.095	4.363	4977656	20522134	59.486	60.230
12)	L3 AR-1232-2	5.628	5.102	14744037	78662133	342.258	231.002 #
13)	L3 AR-1232-3	5.919	5.282	27370793	42770541	304.407	253.962
14)	L3 AR-1232-4	6.081	5.363	19692198	87186073	442.485	612.094 #
15)	L3 AR-1232-5	6.169	5.537	36738940	70755653	1118.329	525.085 #
16)	L4 AR-1242-1	5.896	5.082	22392428	82893084	203.059	195.181
17)	L4 AR-1242-2	5.919	5.102	27370793	78662133	176.301	138.220
18)	L4 AR-1242-3	5.986	5.282	12731177	42770541	135.685	148.197
19)	L4 AR-1242-4	6.081	5.363	19692198	87186073	253.479	334.918 #
20)	L4 AR-1242-5	6.821	5.892	40298401	140.7E6	460.405	530.500
21)	L5 AR-1248-1	5.896	5.082	22392428	82893084	269.100	254.320
22)	L5 AR-1248-2	6.169	5.320	36738940	109.5E6	320.153	293.890
23)	L5 AR-1248-3	6.376	5.363	32425696	87186073	250.088	232.919
24)	L5 AR-1248-4	6.779	5.537	18599220	70755653	121.210	177.655 #
25)	L5 AR-1248-5	6.821	5.933	40298401	63748696	278.324	182.524 #
26)	L6 AR-1254-1	6.753	5.892	49962744	140.7E6	305.935	265.677
27)	L6 AR-1254-2	6.971	6.038	73949201	126.4E6	298.062	252.156
28)	L6 AR-1254-3	7.340	6.445	89724488	330.9E6	332.483	350.723
29)	L6 AR-1254-4	7.624	6.671	45125125	164.1E6	222.339	247.880
30)	L6 AR-1254-5	8.043	7.092	55800731	179.4E6	262.402	208.939
31)	L7 AR-1260-1	7.502	6.578	31306145	114.9E6	165.234	193.820
32)	L7 AR-1260-2	7.756	6.761	41962052	128.5E6	177.533	157.595
33)	L7 AR-1260-3	8.116	6.918	19035596	122.0E6	101.400	176.524 #
34)	L7 AR-1260-4	8.351	7.390	34708473	62967124	172.708	108.509 #
35)	L7 AR-1260-5	8.695	7.630	29919755	148.2E6	69.117	91.137 #
36)	L8 AR-1262-1	8.178	7.092	11059563	179.4E6	117.492	411.683 #
37)	L8 AR-1262-2	8.695	7.630	29919755	148.2E6	69.365	86.074
38)	L8 AR-1262-3	9.046	7.916	25767983	54424944	92.443	83.381
39)	L8 AR-1262-4	9.122	7.980	7907522	70535124	38.598	60.360 #
40)	L8 AR-1262-5	9.829	8.495	10501471	31036652	72.801	58.022
41)	L9 AR-1268-1	9.046	7.916	25767983	54424944	46.915	24.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 07 04:08:57 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

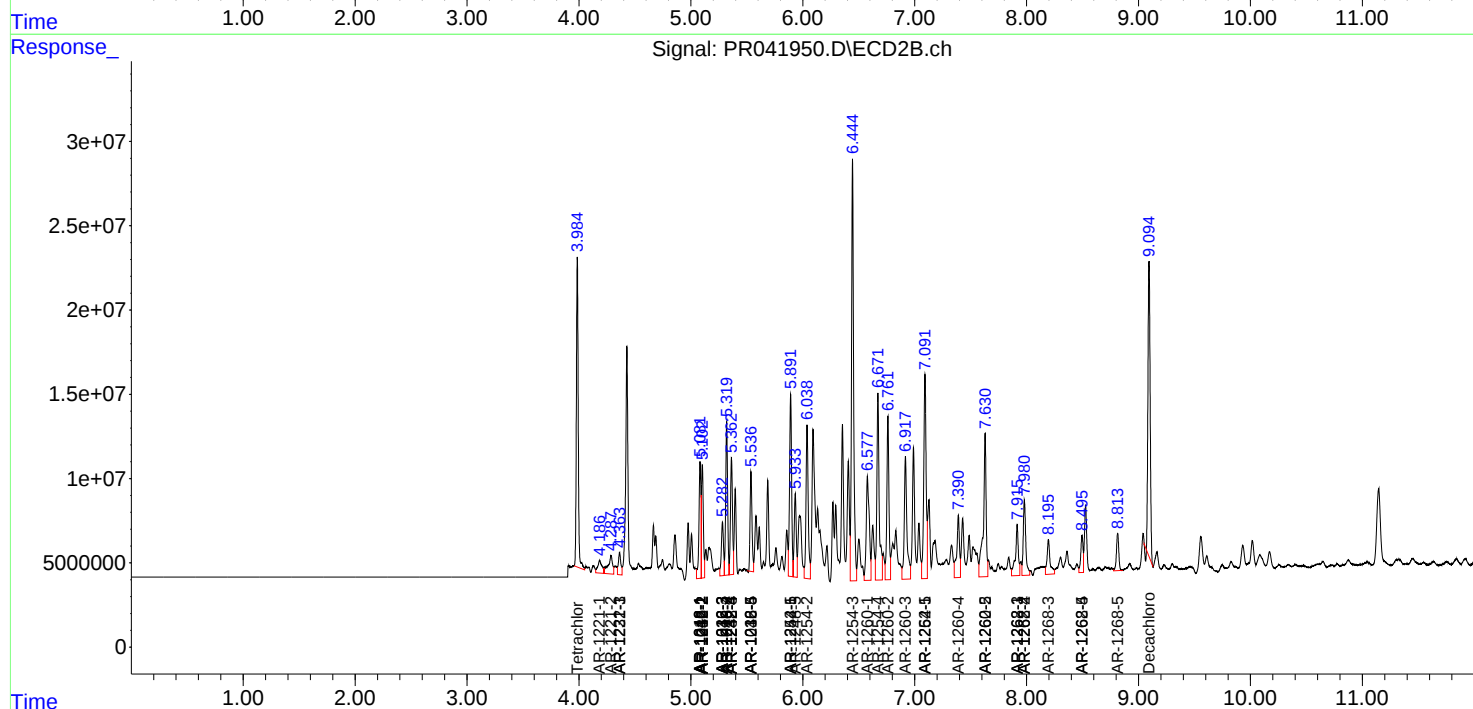
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

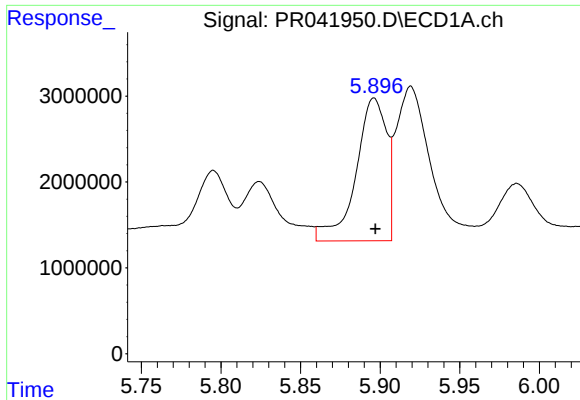
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.122	7.980	7907522	70535124	15.905	35.448 #
43) L9	AR-1268-3	9.369	8.195	2548955	39466415	6.249	23.550 #
44) L9	AR-1268-4	9.829	8.495	10501471	31036652	59.855	48.093
45) L9	AR-1268-5	10.272	8.814	9638807	32190653	7.397	7.015

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

Instrument :
ECD_R
ClientSampleId :
BEP90

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

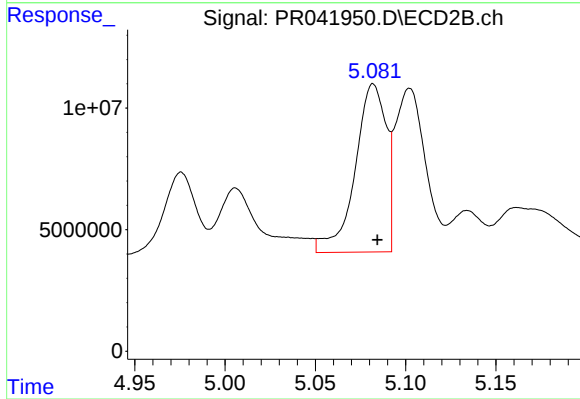




#3 AR-1016-1

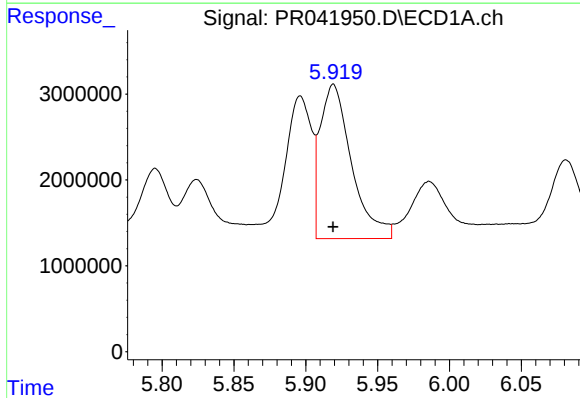
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 22392428
Conc: 155.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



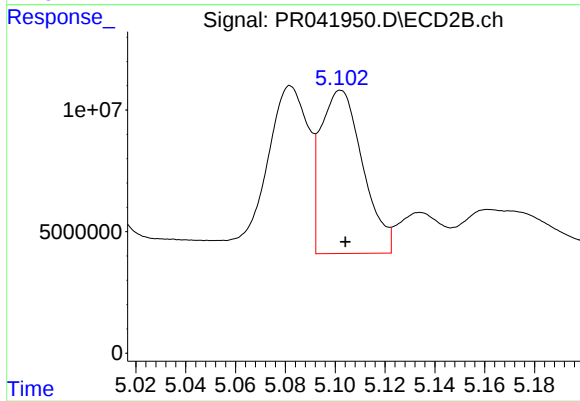
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 82893084
Conc: 152.49 ng/ml



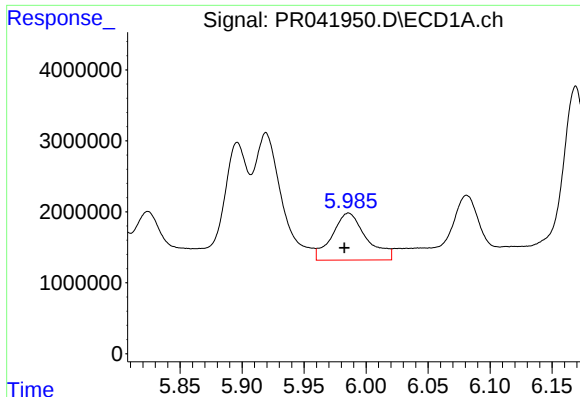
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 27370793
Conc: 133.84 ng/ml



#4 AR-1016-2

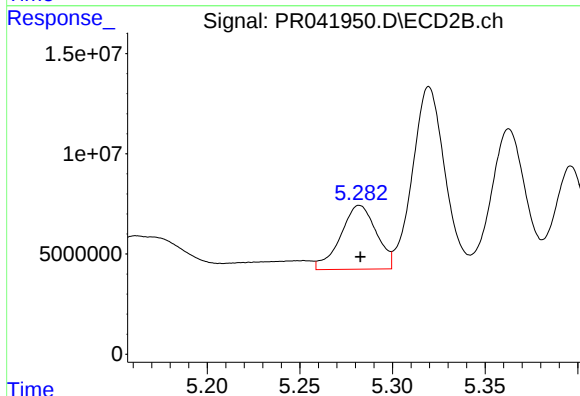
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 78662133
Conc: 108.98 ng/ml



#5 AR-1016-3

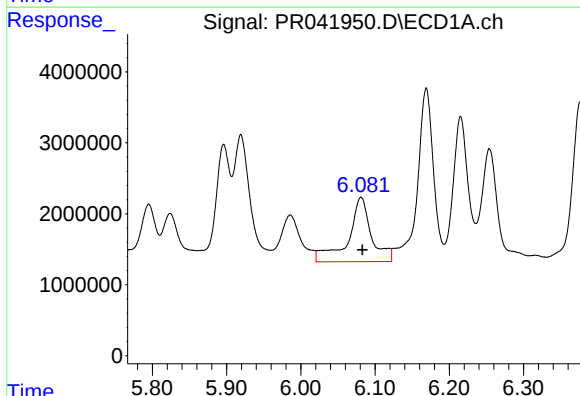
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 12731177
Conc: 104.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



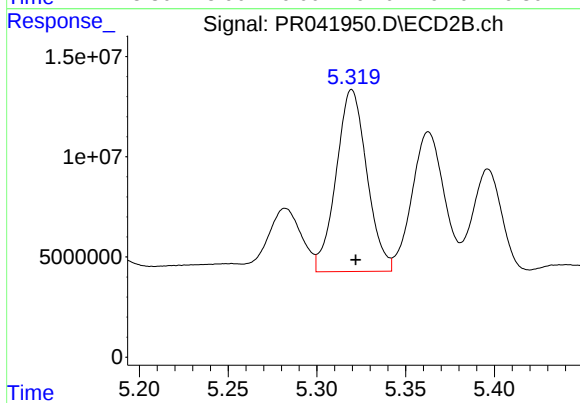
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 42770541
Conc: 117.29 ng/ml



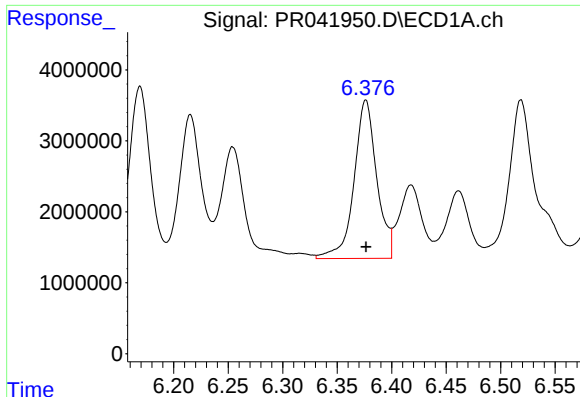
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19692198
Conc: 193.63 ng/ml



#6 AR-1016-4

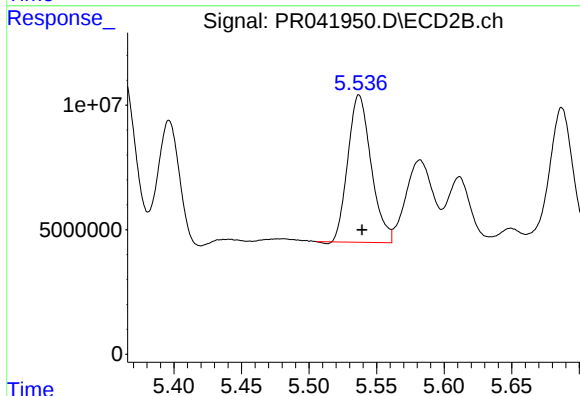
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 109465460
Conc: 394.46 ng/ml



#7 AR-1016-5

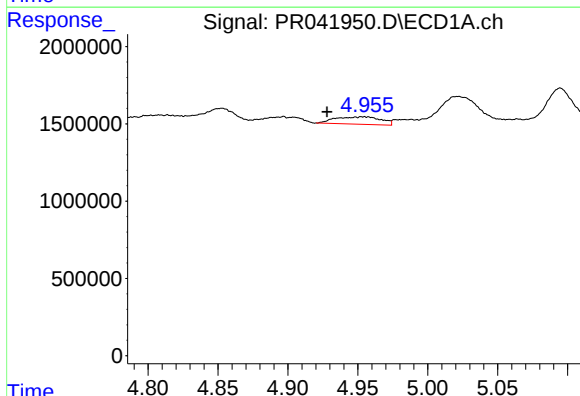
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 32425696
Conc: 325.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



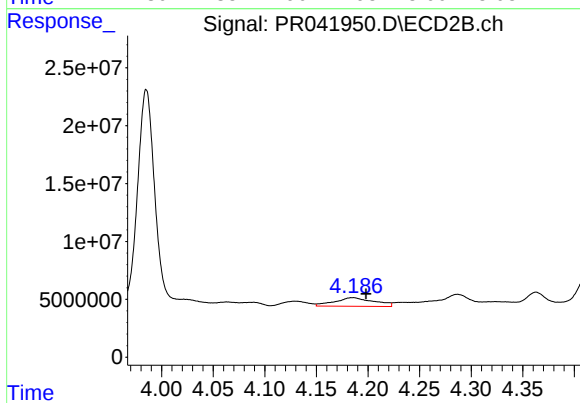
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 70755653
Conc: 228.82 ng/ml



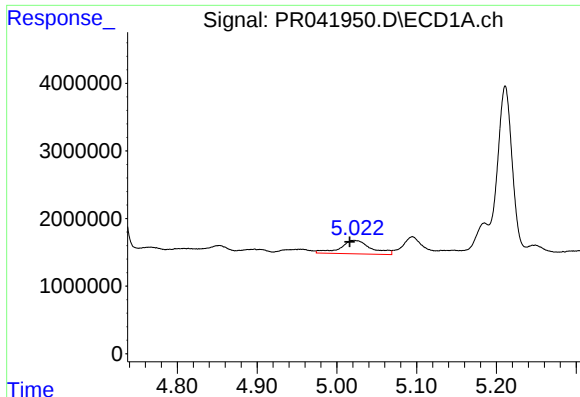
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 1095252
Conc: 26.68 ng/ml



#8 AR-1221-1

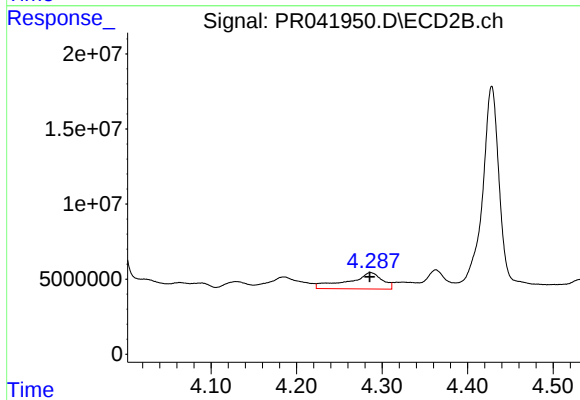
R.T.: 4.185 min
Delta R.T.: -0.013 min
Response: 19902595
Conc: 117.81 ng/ml



#9 AR-1221-2

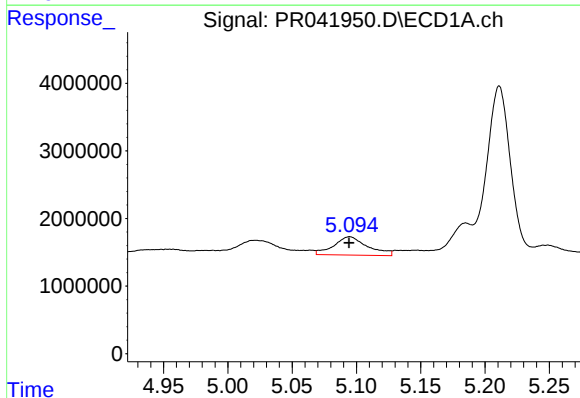
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 5340721
Conc: 184.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



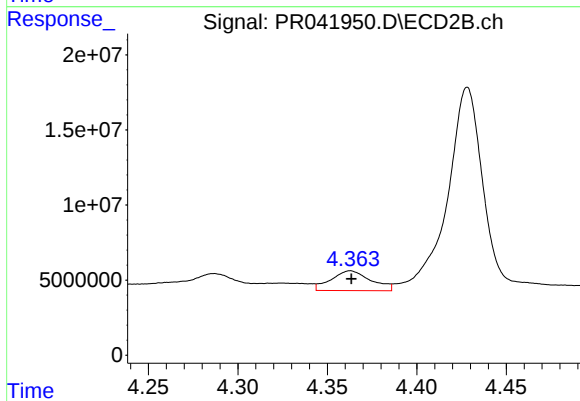
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 30499242
Conc: 248.17 ng/ml



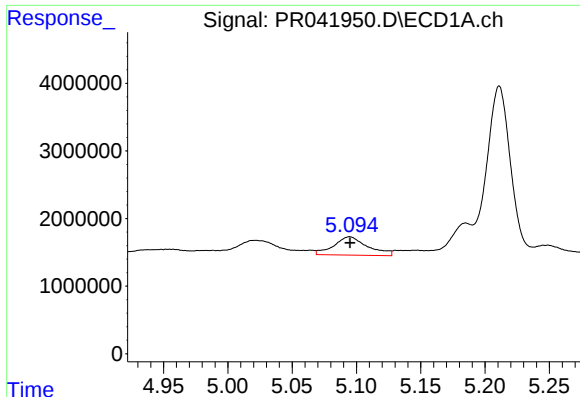
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4977656
Conc: 51.16 ng/ml



#10 AR-1221-3

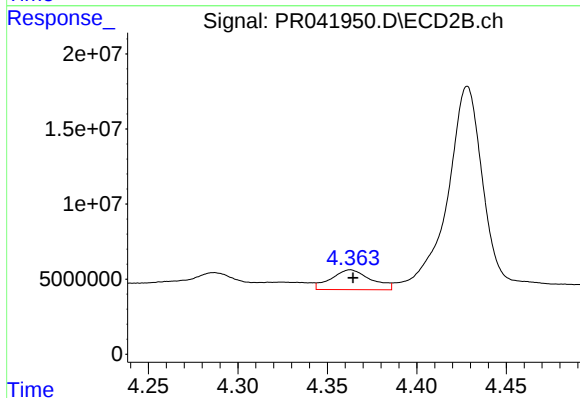
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 20522134
Conc: 52.69 ng/ml



#11 AR-1232-1

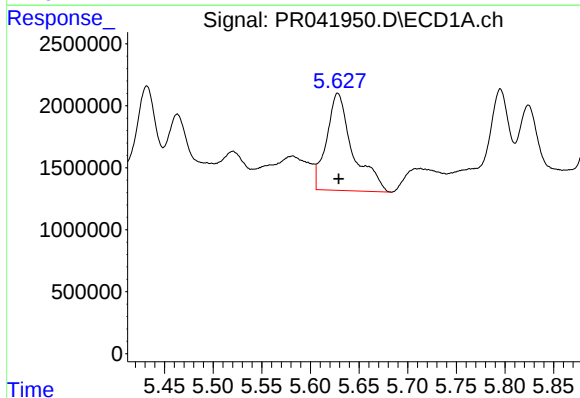
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4977656
Conc: 59.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



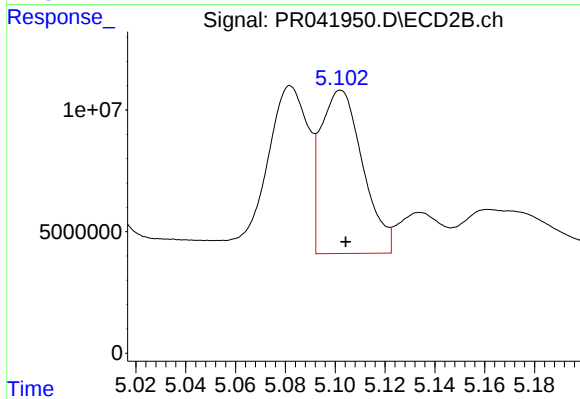
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 20522134
Conc: 60.23 ng/ml



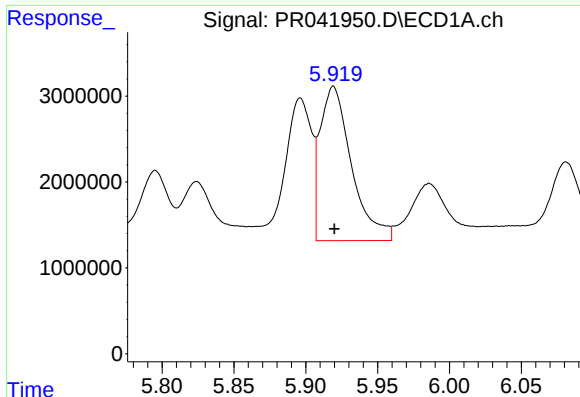
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 14744037
Conc: 342.26 ng/ml



#12 AR-1232-2

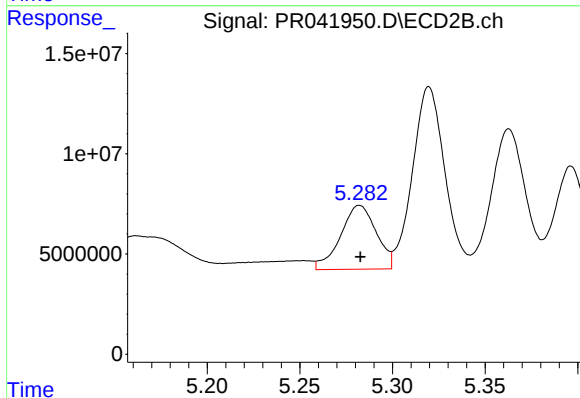
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 78662133
Conc: 231.00 ng/ml



#13 AR-1232-3

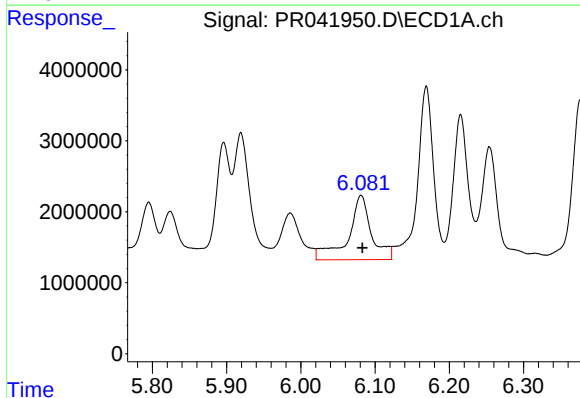
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 27370793
Conc: 304.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



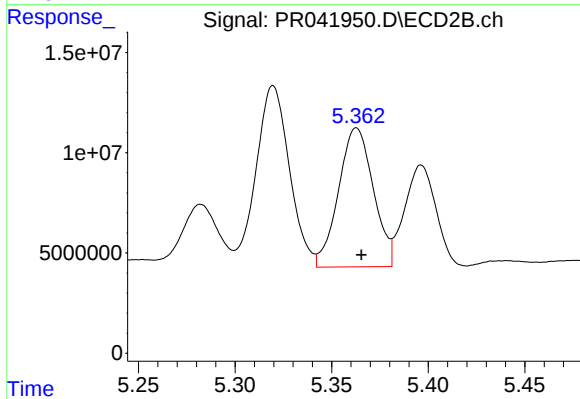
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 42770541
Conc: 253.96 ng/ml



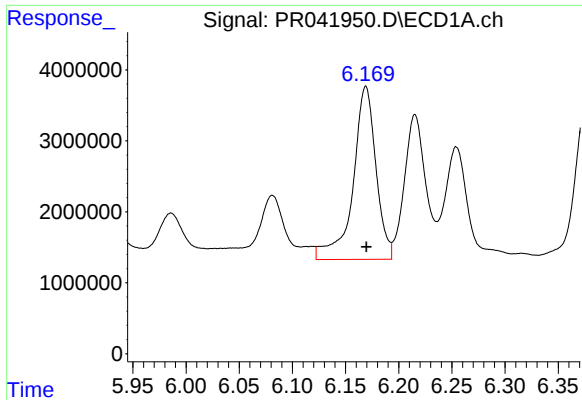
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19692198
Conc: 442.48 ng/ml



#14 AR-1232-4

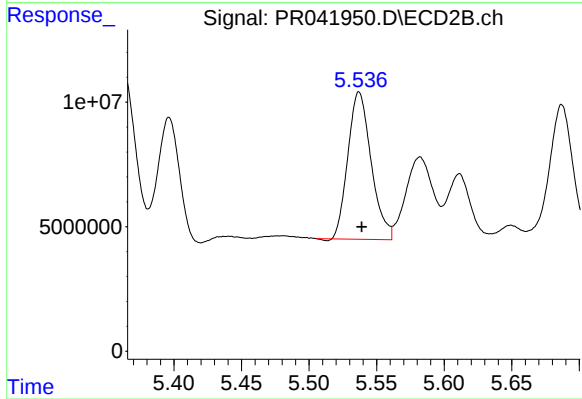
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 87186073
Conc: 612.09 ng/ml



#15 AR-1232-5

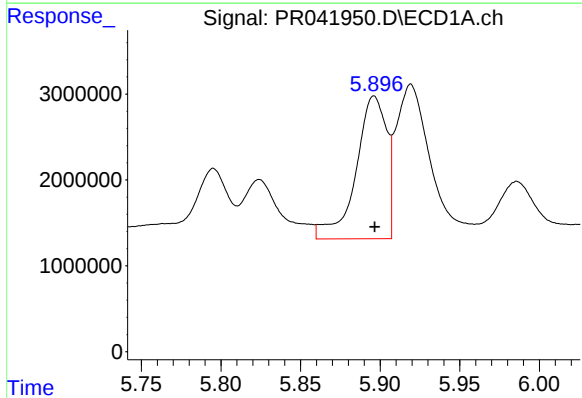
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 36738940
Conc: 1118.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



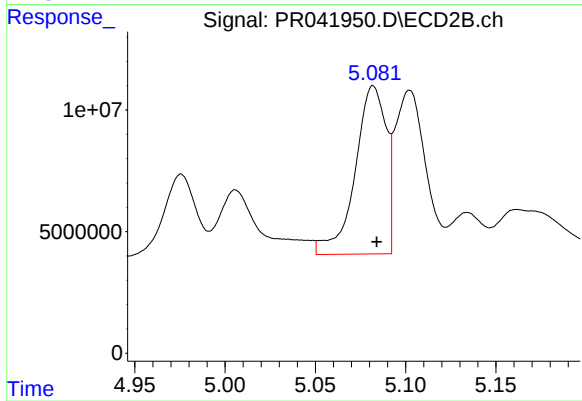
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 70755653
Conc: 525.08 ng/ml



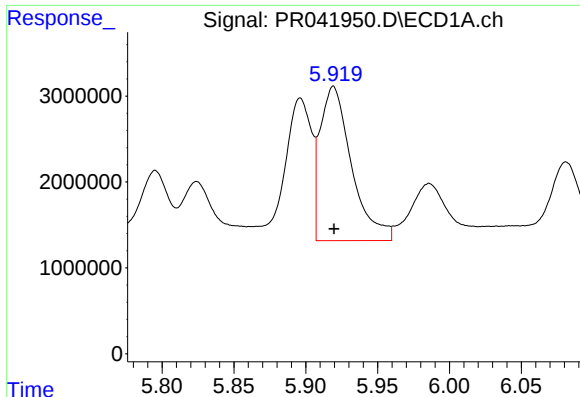
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 22392428
Conc: 203.06 ng/ml



#16 AR-1242-1

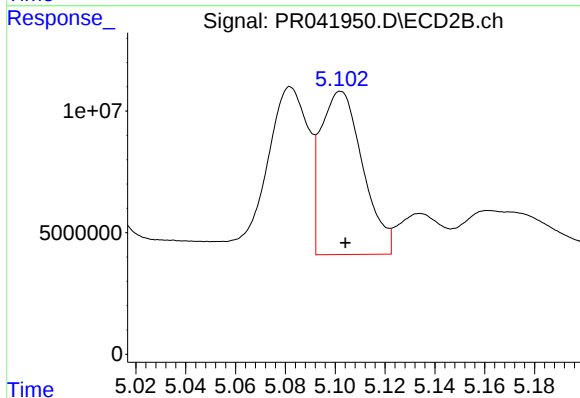
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 82893084
Conc: 195.18 ng/ml



#17 AR-1242-2

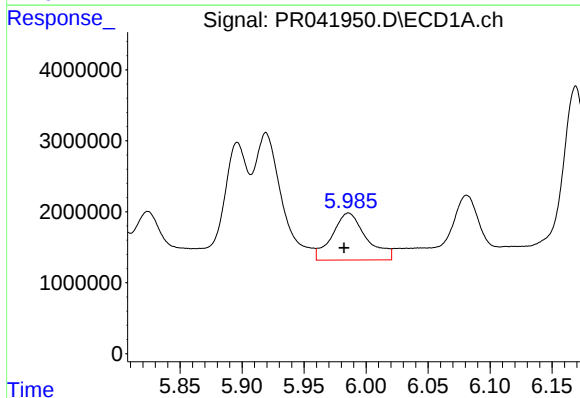
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 27370793
Conc: 176.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



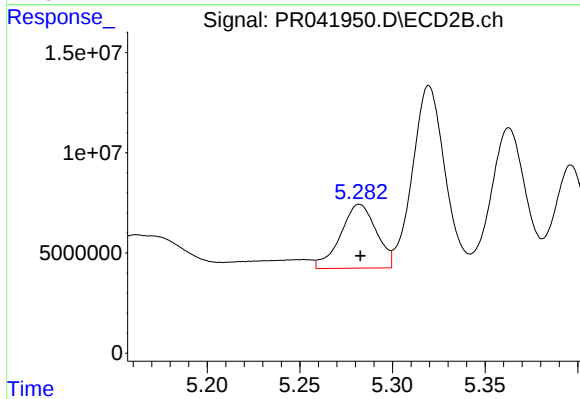
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 78662133
Conc: 138.22 ng/ml



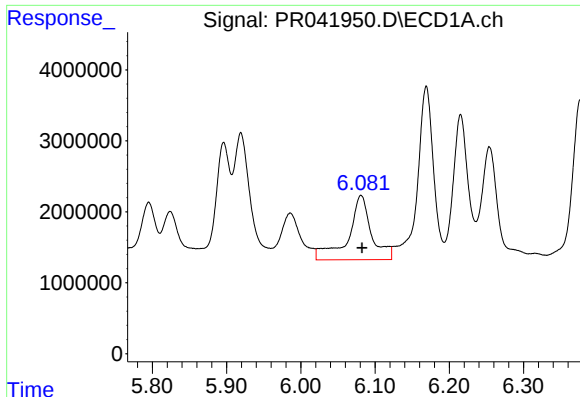
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 12731177
Conc: 135.68 ng/ml



#18 AR-1242-3

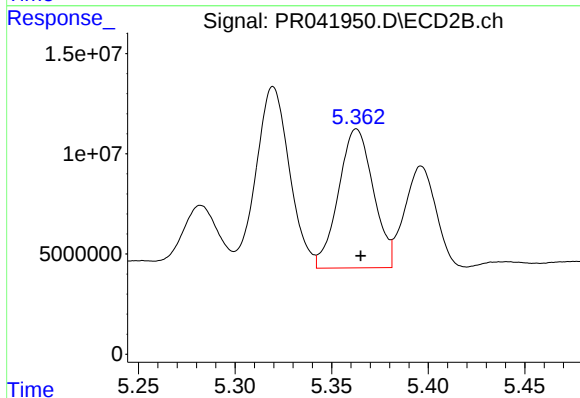
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 42770541
Conc: 148.20 ng/ml



#19 AR-1242-4

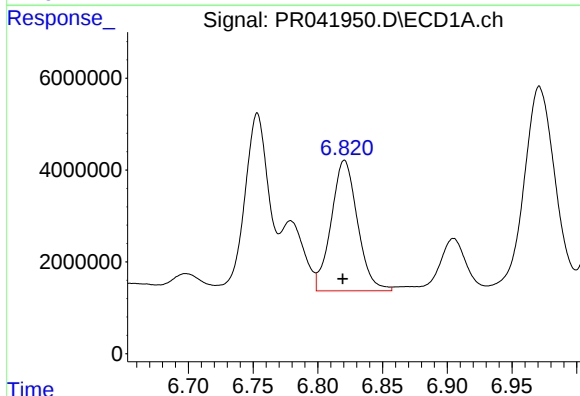
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 19692198
Conc: 253.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



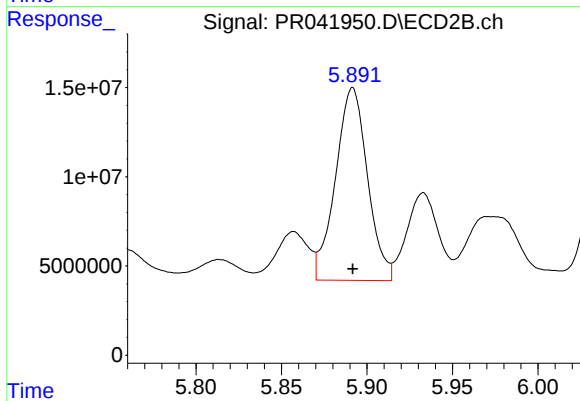
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 87186073
Conc: 334.92 ng/ml



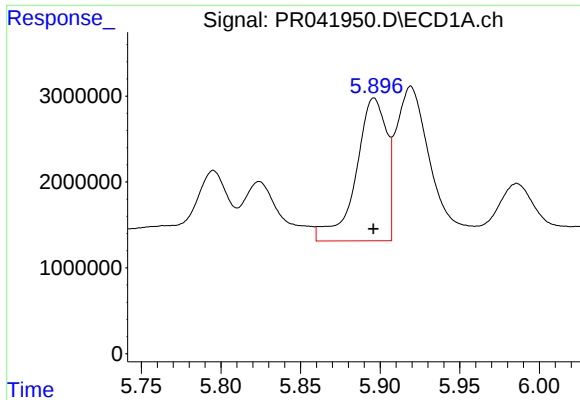
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 40298401
Conc: 460.41 ng/ml



#20 AR-1242-5

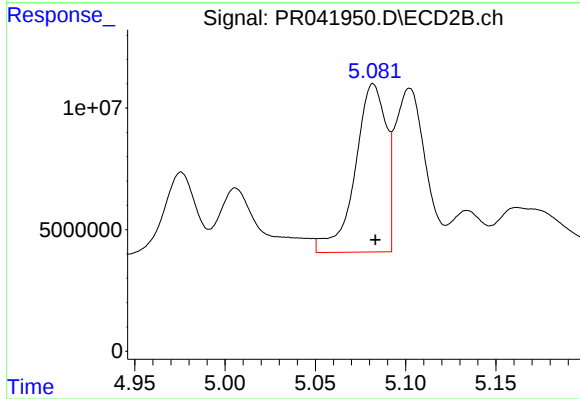
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 140738225
Conc: 530.50 ng/ml



#21 AR-1248-1

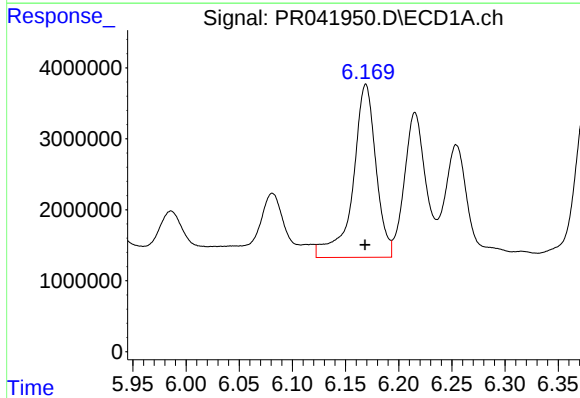
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 22392428
Conc: 269.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



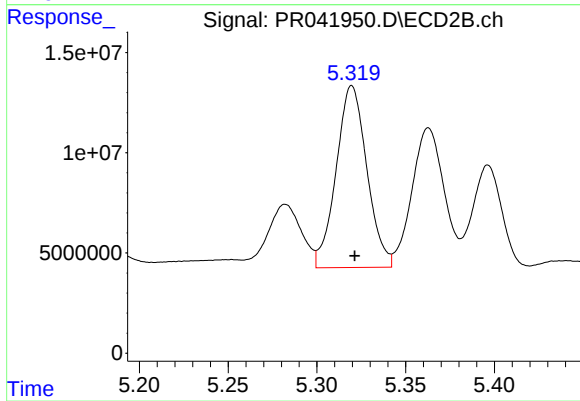
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 82893084
Conc: 254.32 ng/ml



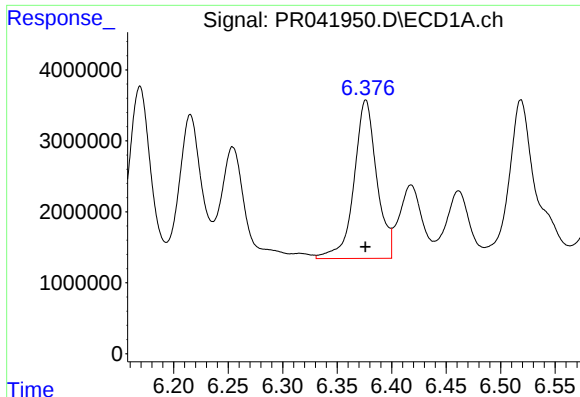
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 36738940
Conc: 320.15 ng/ml



#22 AR-1248-2

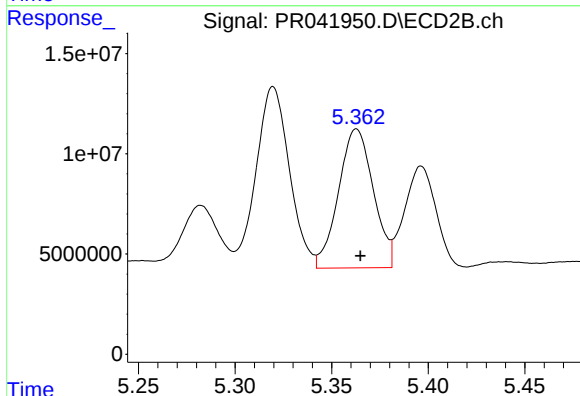
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 109465460
Conc: 293.89 ng/ml



#23 AR-1248-3

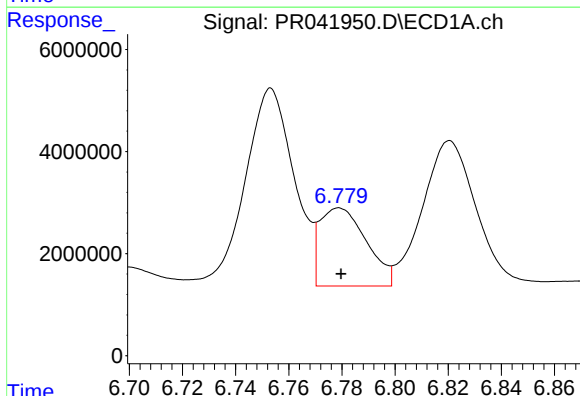
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 32425696
Conc: 250.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



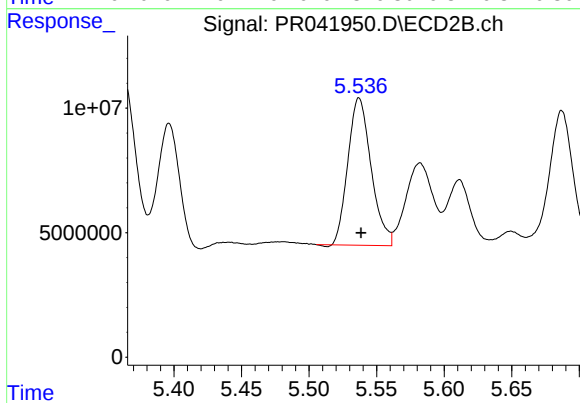
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 87186073
Conc: 232.92 ng/ml



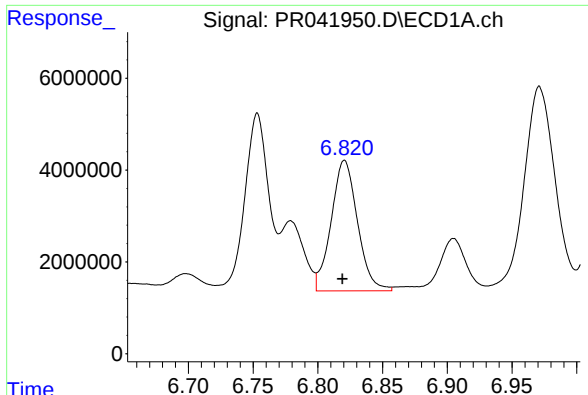
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 18599220
Conc: 121.21 ng/ml



#24 AR-1248-4

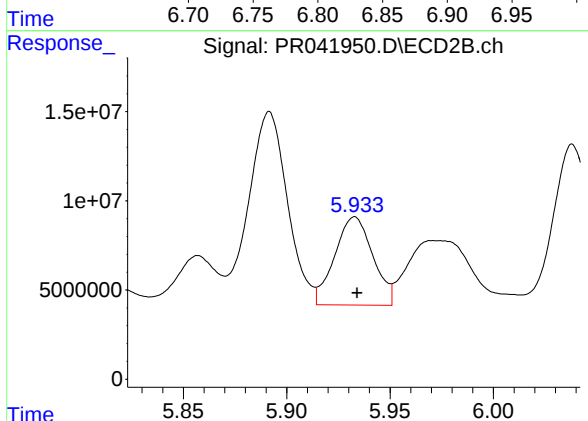
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 70755653
Conc: 177.65 ng/ml



#25 AR-1248-5

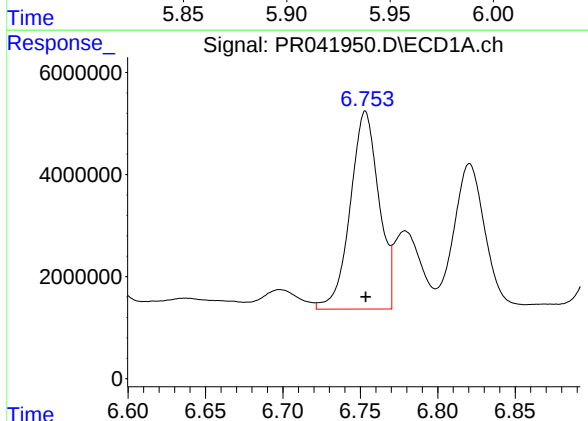
R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 40298401
Conc: 278.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



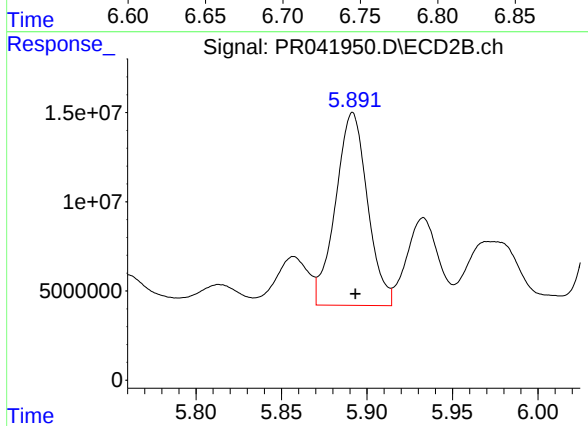
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 63748696
Conc: 182.52 ng/ml



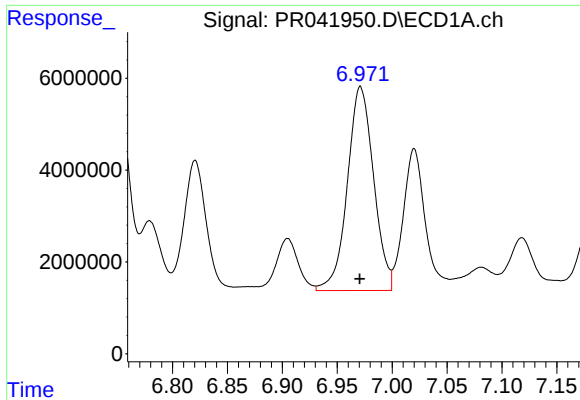
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 49962744
Conc: 305.93 ng/ml



#26 AR-1254-1

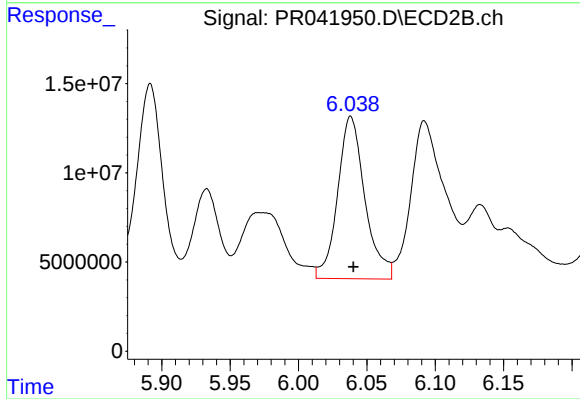
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 140738225
Conc: 265.68 ng/ml



#27 AR-1254-2

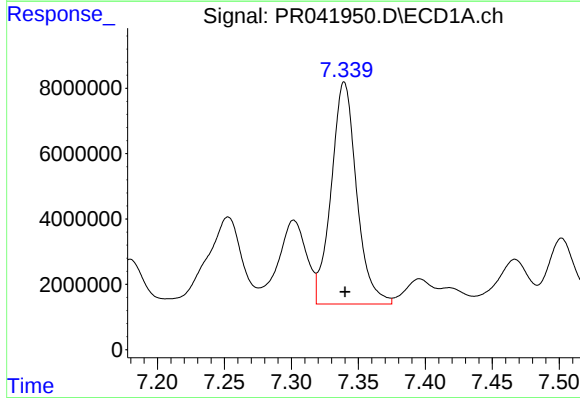
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 73949201
Conc: 298.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



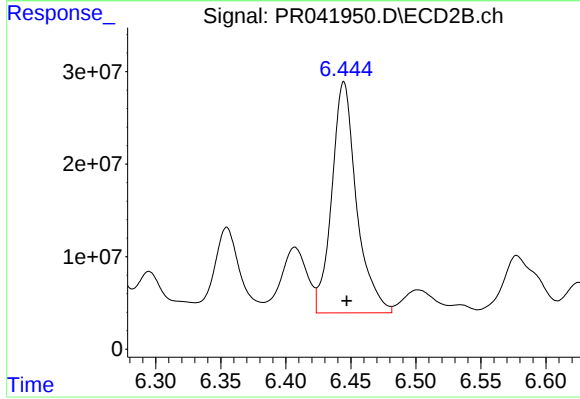
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 126419612
Conc: 252.16 ng/ml



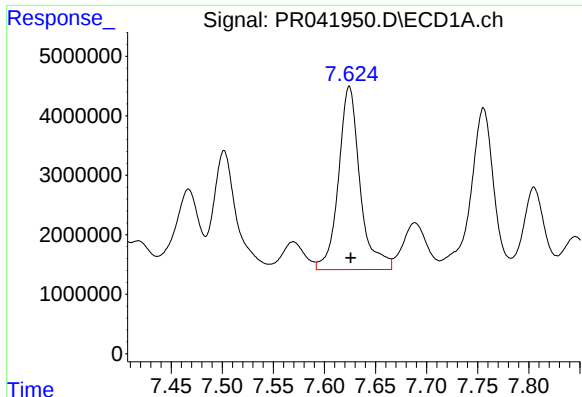
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 89724488
Conc: 332.48 ng/ml



#28 AR-1254-3

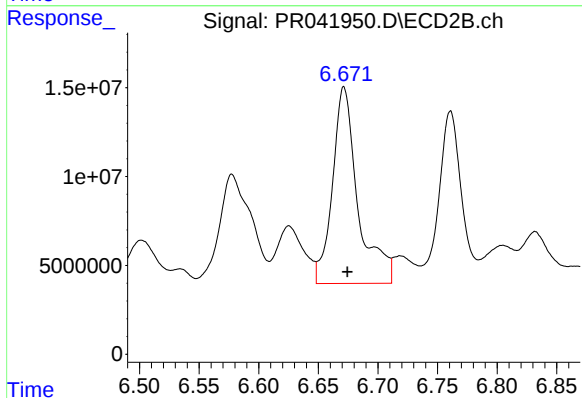
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 330888566
Conc: 350.72 ng/ml



#29 AR-1254-4

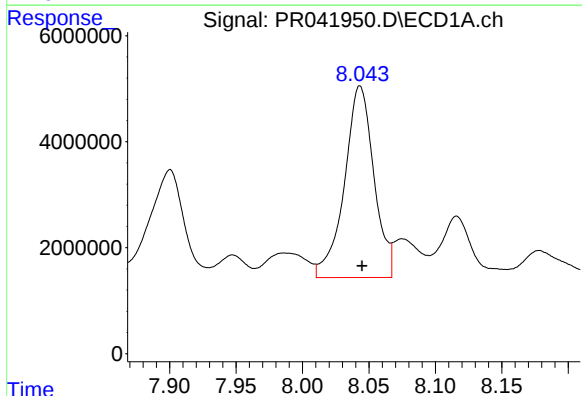
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 45125125
Conc: 222.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



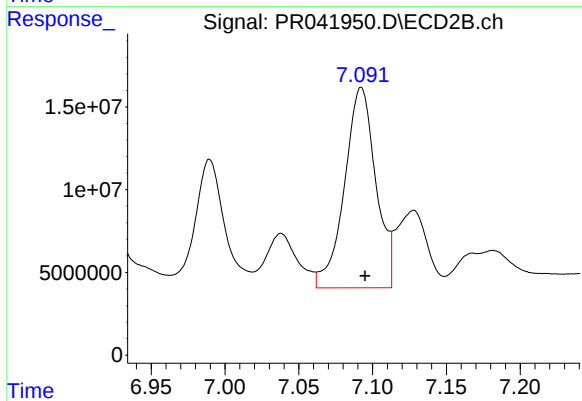
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 164116181
Conc: 247.88 ng/ml



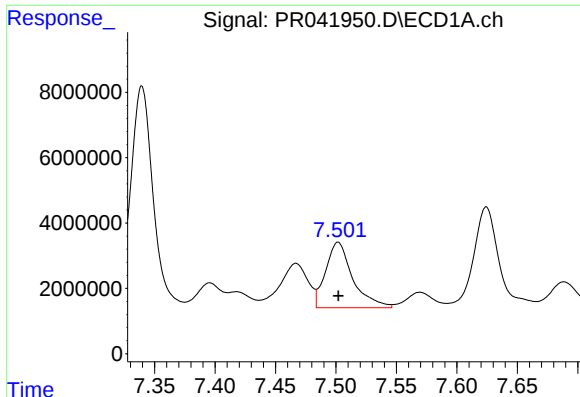
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 55800731
Conc: 262.40 ng/ml



#30 AR-1254-5

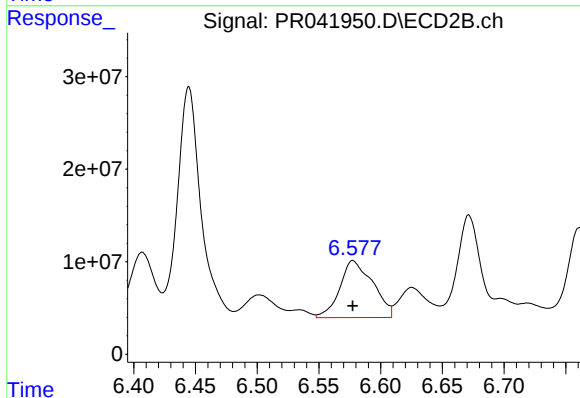
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 179404097
Conc: 208.94 ng/ml



#31 AR-1260-1

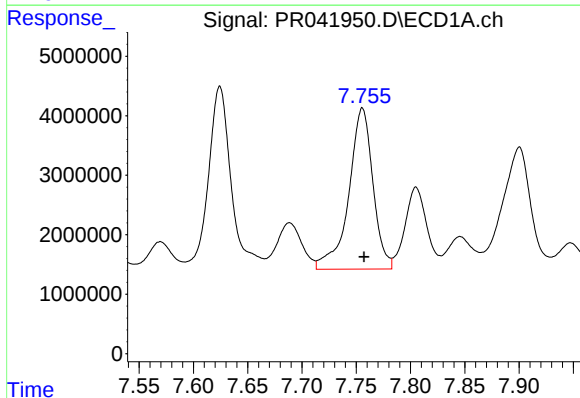
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 31306145
Conc: 165.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



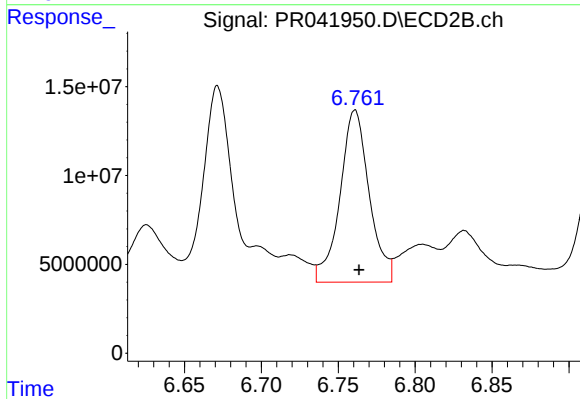
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 114890317
Conc: 193.82 ng/ml



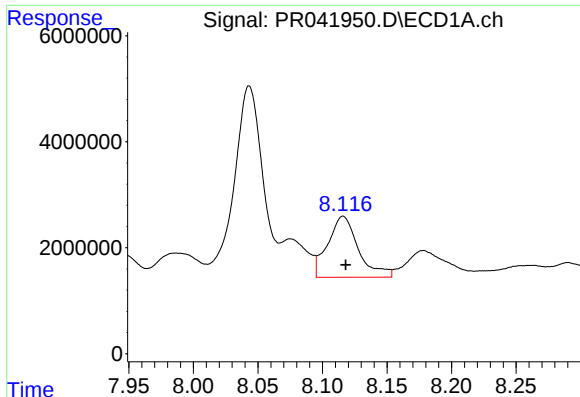
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 41962052
Conc: 177.53 ng/ml



#32 AR-1260-2

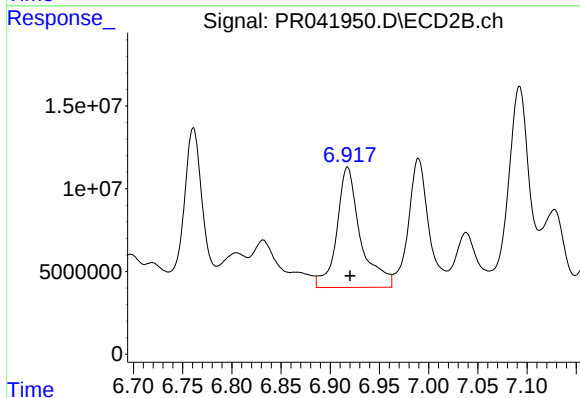
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 128483280
Conc: 157.59 ng/ml



#33 AR-1260-3

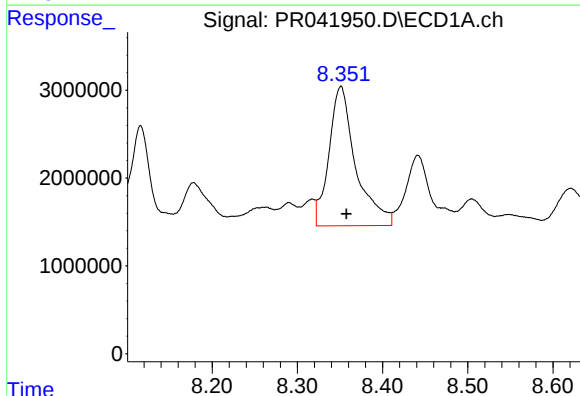
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 19035596
Conc: 101.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



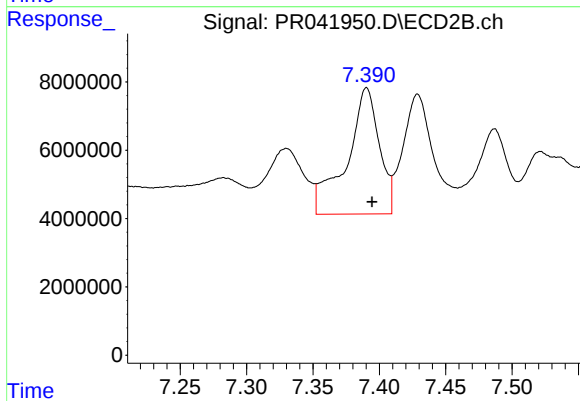
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 122032507
Conc: 176.52 ng/ml



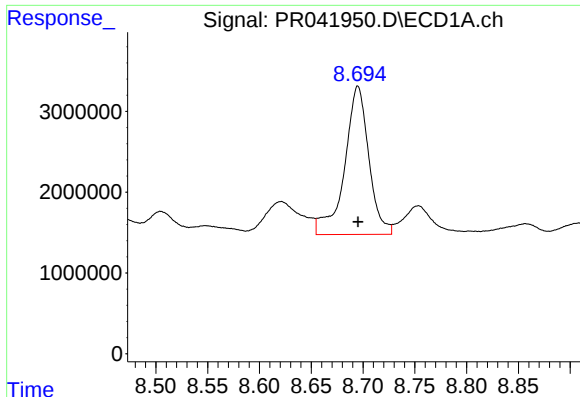
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 34708473
Conc: 172.71 ng/ml



#34 AR-1260-4

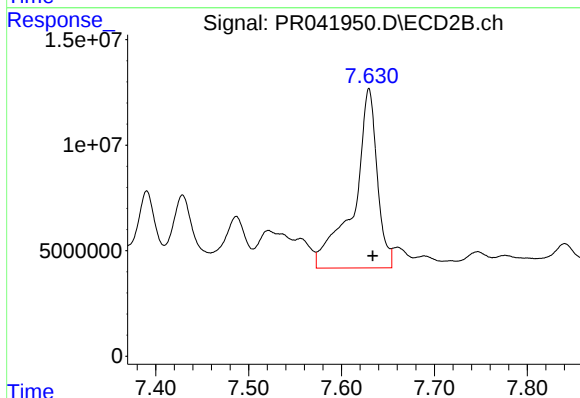
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 62967124
Conc: 108.51 ng/ml



#35 AR-1260-5

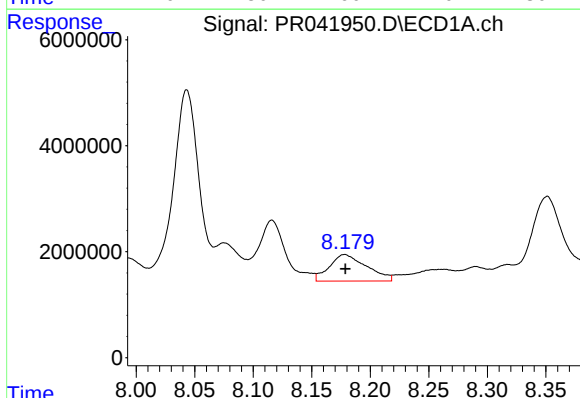
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 29919755
Conc: 69.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



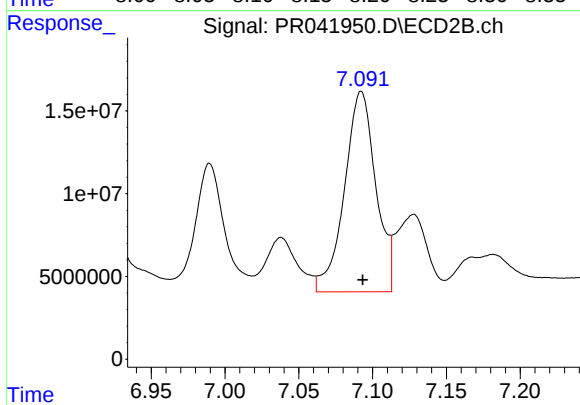
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 148176332
Conc: 91.14 ng/ml



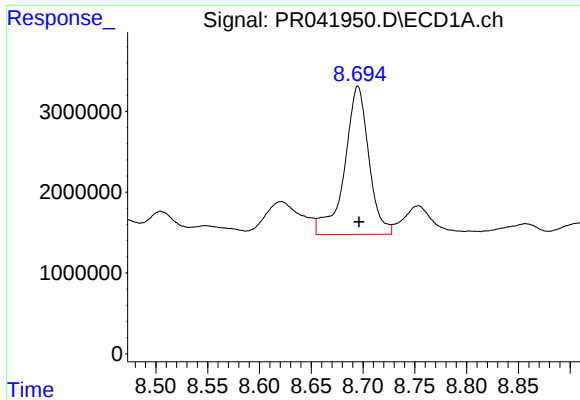
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 11059563
Conc: 117.49 ng/ml



#36 AR-1262-1

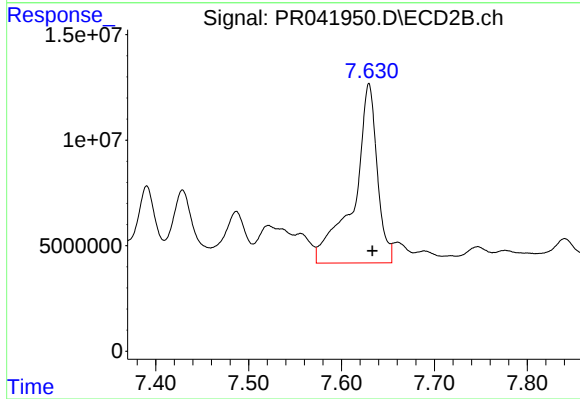
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 179404097
Conc: 411.68 ng/ml



#37 AR-1262-2

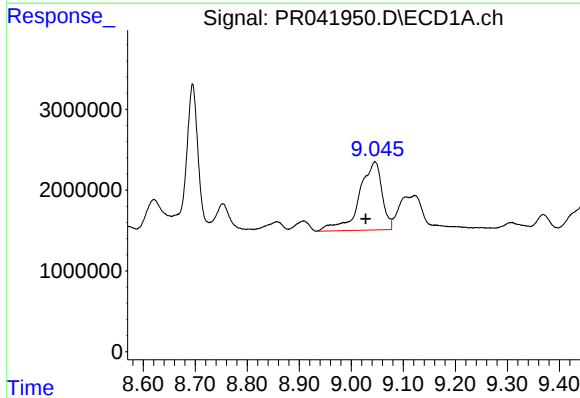
R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 29919755
Conc: 69.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



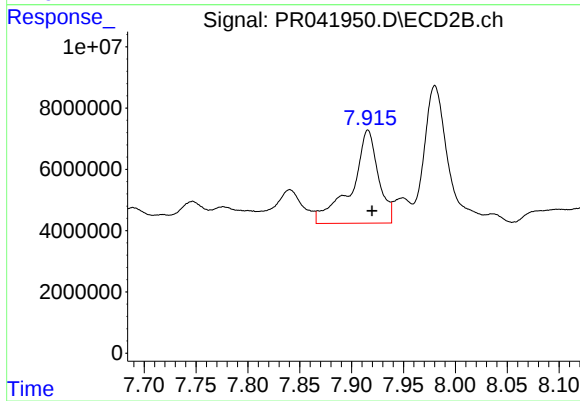
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 148176332
Conc: 86.07 ng/ml



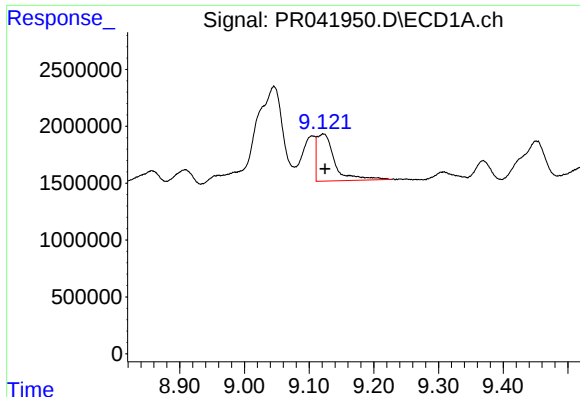
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 25767983
Conc: 92.44 ng/ml



#38 AR-1262-3

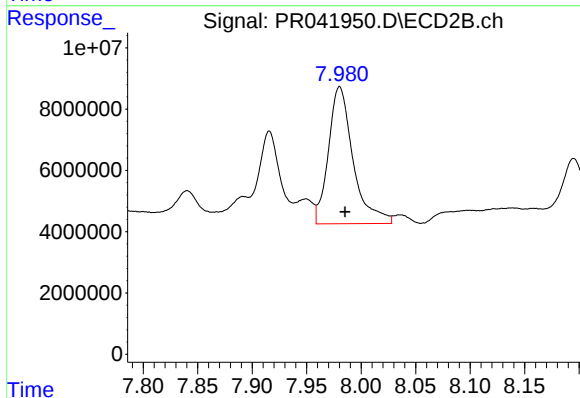
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 54424944
Conc: 83.38 ng/ml



#39 AR-1262-4

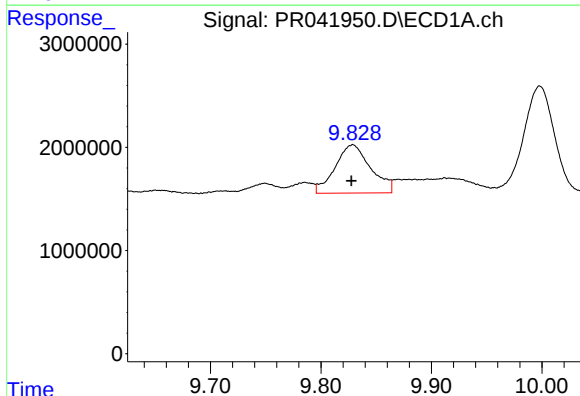
R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 7907522
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



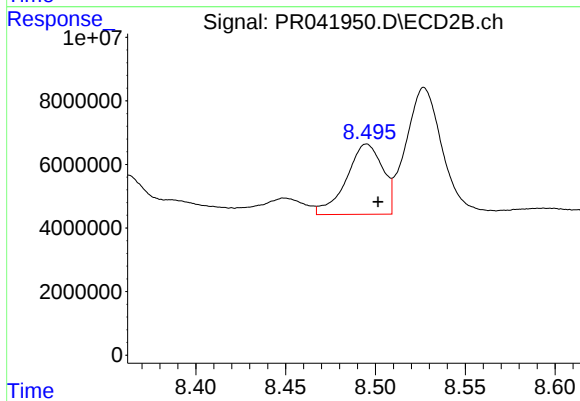
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 70535124
Conc: 60.36 ng/ml



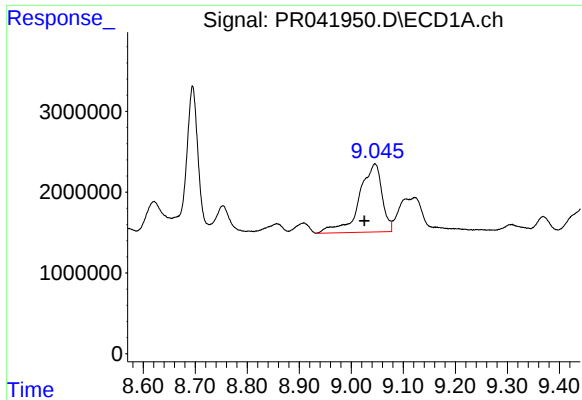
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 10501471
Conc: 72.80 ng/ml



#40 AR-1262-5

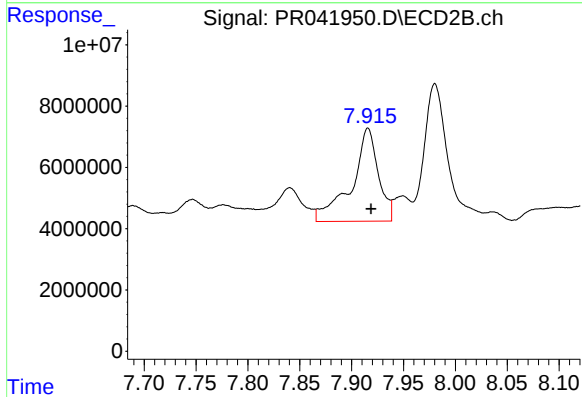
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 31036652
Conc: 58.02 ng/ml



#41 AR-1268-1

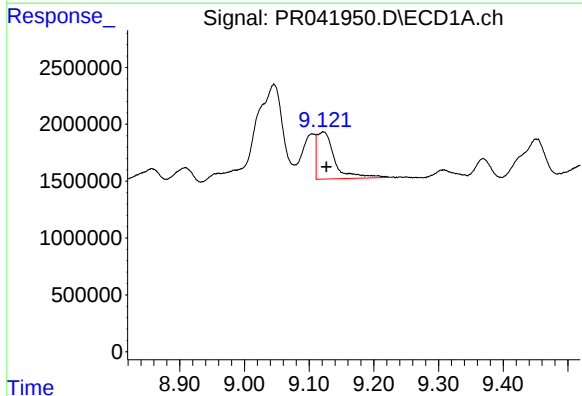
R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 25767983
Conc: 46.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



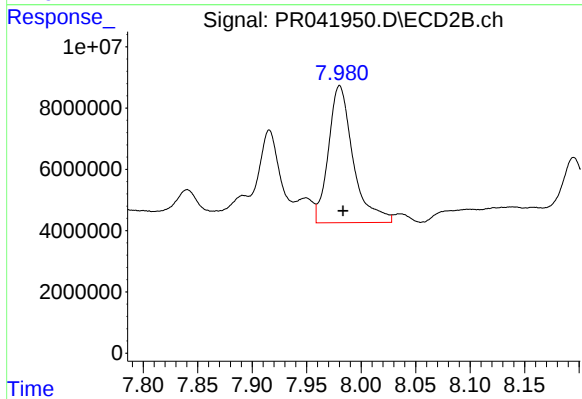
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 54424944
Conc: 24.82 ng/ml



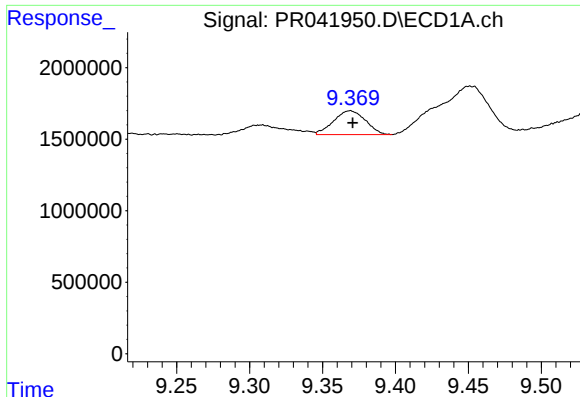
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 7907522
Conc: 15.90 ng/ml



#42 AR-1268-2

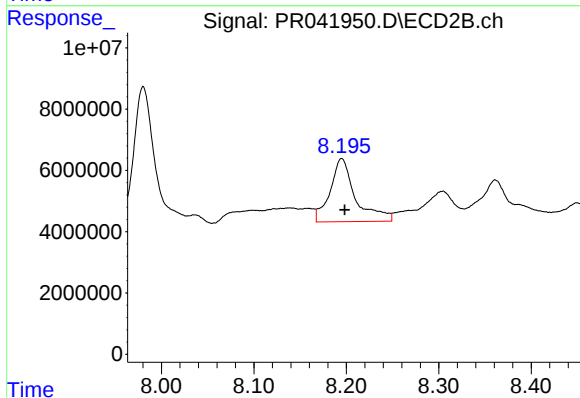
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 70535124
Conc: 35.45 ng/ml



#43 AR-1268-3

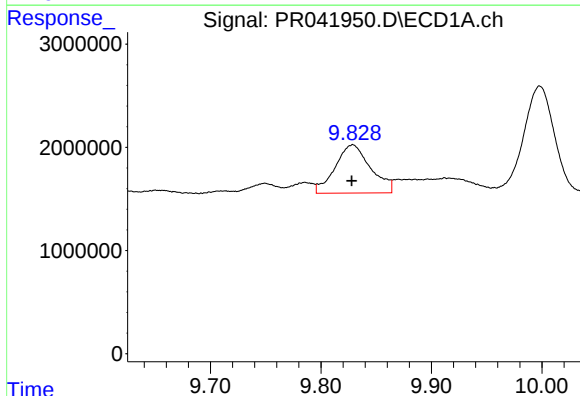
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 2548955
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



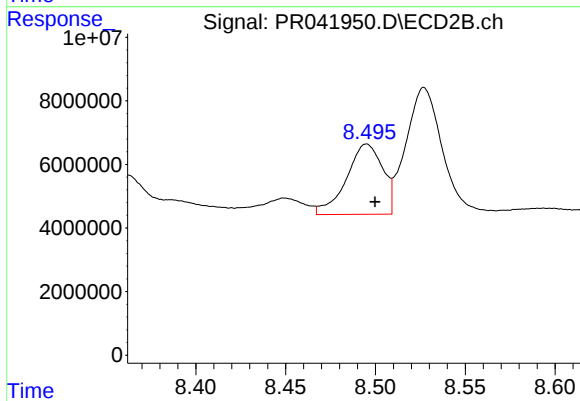
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 39466415
Conc: 23.55 ng/ml



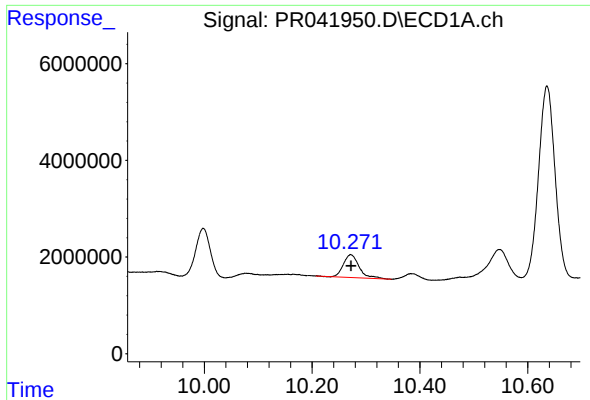
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: 0.000 min
Response: 10501471
Conc: 59.86 ng/ml



#44 AR-1268-4

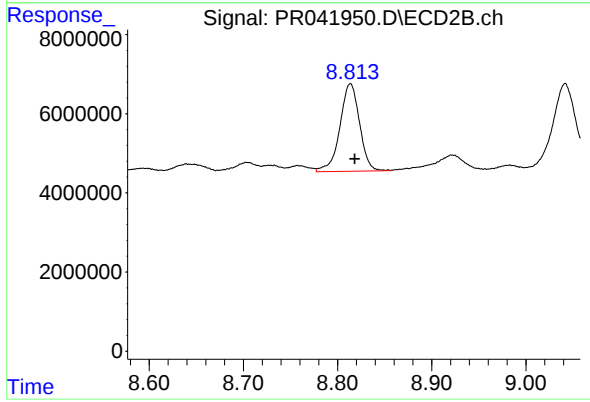
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 31036652
Conc: 48.09 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 9638807
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP90



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 32190653
Conc: 7.01 ng/ml