

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 16:33
 Operator : SM\AJ
 Sample : K5175-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:03:27 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	47034276	179.6E6	11.562	11.743
2)	SA Decachlor...	10.633	9.095	53961613	170.5E6	15.704	17.195
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	43614569	149.0E6	303.788	274.091
4)	L1 AR-1016-2	5.920	5.102	43546086	117.6E6	212.943	162.904
5)	L1 AR-1016-3	5.988	5.282	18464953	64073103	151.883	175.713
6)	L1 AR-1016-4	6.080	5.320	27169084	180.1E6	267.147	648.985 #
7)	L1 AR-1016-5	6.376	5.537	54871323	112.4E6	551.078	363.545 #
8)	L2 AR-1221-1	4.918	4.191	2564045	13547378	62.453	80.191 #
9)	L2 AR-1221-2	5.017	4.286	7886763	32890812	271.832	267.628
10)	L2 AR-1221-3	5.094	4.363	7058612	25970633	72.550	66.677
11)	L3 AR-1232-1	5.094	4.363	7058612	25970633	84.354	76.221
12)	L3 AR-1232-2	5.628	5.102	23208882	117.6E6	538.755	345.289 #
13)	L3 AR-1232-3	5.920	5.282	43546086	64073103	484.301	380.453
14)	L3 AR-1232-4	6.080	5.362	27169084	151.2E6	610.491	1061.283 #
15)	L3 AR-1232-5	6.169	5.537	59325272	112.4E6	1805.855	834.227 #
16)	L4 AR-1242-1	5.896	5.082	43614569	149.0E6	395.505	350.823
17)	L4 AR-1242-2	5.920	5.102	43546086	117.6E6	280.489	206.604 #
18)	L4 AR-1242-3	5.988	5.282	18464953	64073103	196.794	222.008
19)	L4 AR-1242-4	6.080	5.362	27169084	151.2E6	349.722	580.699 #
20)	L4 AR-1242-5	6.819	5.891	52645690	159.4E6	601.472	600.754
21)	L5 AR-1248-1	5.896	5.082	43614569	149.0E6	524.136	457.123
22)	L5 AR-1248-2	6.169	5.320	59325272	180.1E6	516.976	483.527
23)	L5 AR-1248-3	6.376	5.362	54871323	151.2E6	423.203	403.848
24)	L5 AR-1248-4	6.779	5.537	35420576	112.4E6	230.834	282.248
25)	L5 AR-1248-5	6.819	5.933	52645690	85211415	363.602	243.975 #
26)	L6 AR-1254-1	6.752	5.891	53109219	159.4E6	325.201	300.860
27)	L6 AR-1254-2	6.971	6.039	83227169	122.2E6	335.458	243.735 #
28)	L6 AR-1254-3	7.339	6.445	77210355	290.1E6	286.111	307.481
29)	L6 AR-1254-4	7.623	6.672	51511549	184.5E6	253.806	278.724
30)	L6 AR-1254-5	8.043	7.092	63085951	179.3E6	296.661	208.815 #
31)	L7 AR-1260-1	7.501	6.577	30014421	104.1E6	158.416	175.666
32)	L7 AR-1260-2	7.752	6.761	56519903	128.1E6	239.125	157.079 #
33)	L7 AR-1260-3	8.116	6.918	16078929	113.5E6	85.650	164.141 #
34)	L7 AR-1260-4	8.349	7.391	33404103	55600970	166.217	95.815 #
35)	L7 AR-1260-5	8.694	7.630	24857624	131.5E6	57.423	80.854 #
36)	L8 AR-1262-1	8.178	7.092	9682745	179.3E6	102.865	411.440 #
37)	L8 AR-1262-2	8.694	7.630	24857624	131.5E6	57.629	76.362 #
38)	L8 AR-1262-3	9.045	7.916	23353830	37523526	83.782	57.488 #
39)	L8 AR-1262-4	9.123	7.981	7950351	68009975	38.807	58.200 #
40)	L8 AR-1262-5	9.826	8.496	7633230	32237352	52.917	60.267
41)	L9 AR-1268-1	9.045	7.916	23353830	37523526	42.520	17.114 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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 Sample : K5175-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

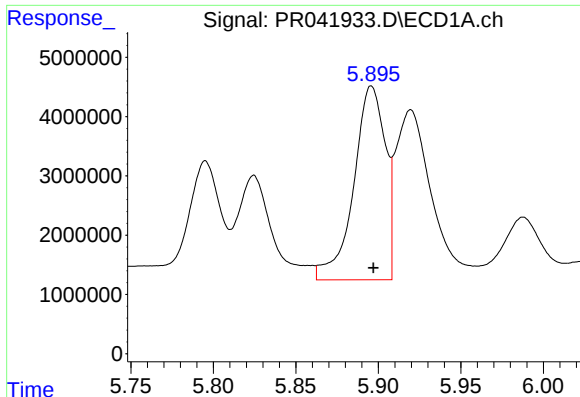
Instrument :
 ECD_R
 ClientSampleId :
 BEP83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:03:27 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	9.123	7.981	7950351	68009975	15.991	34.179 #
43) L9	AR-1268-3	9.369	8.196	3512256	61342336	8.611	36.603 #
44) L9	AR-1268-4	9.826	8.496	7633230	32237352	43.507	49.953
45) L9	AR-1268-5	10.270	8.813	8434677	29727744	6.473	6.478

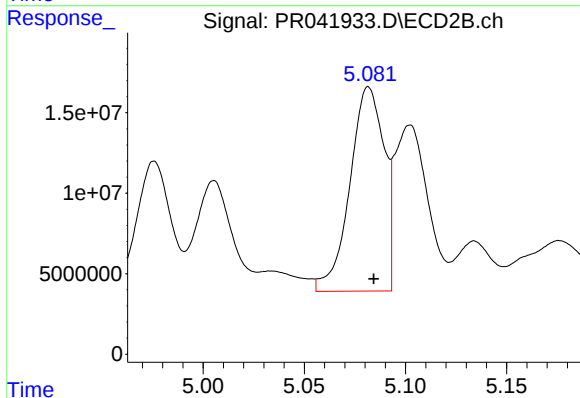
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

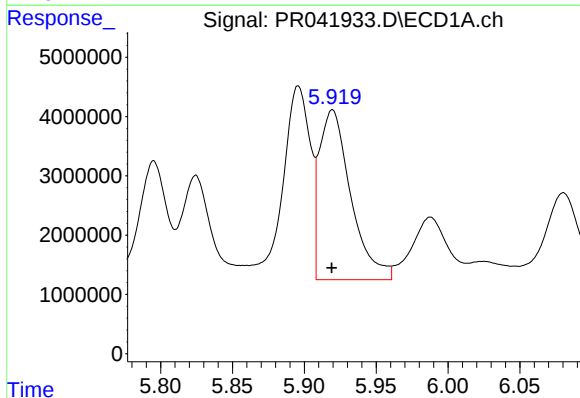
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 43614569
Conc: 303.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



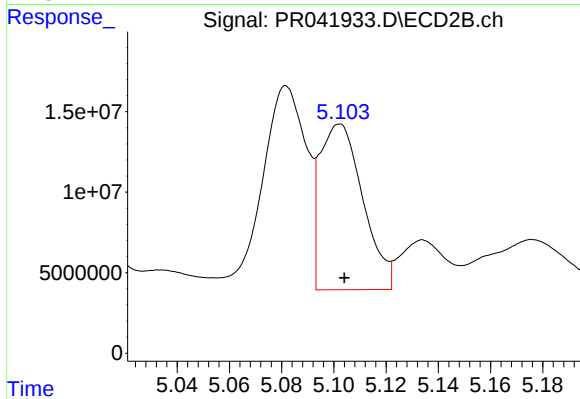
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 148994441
Conc: 274.09 ng/ml



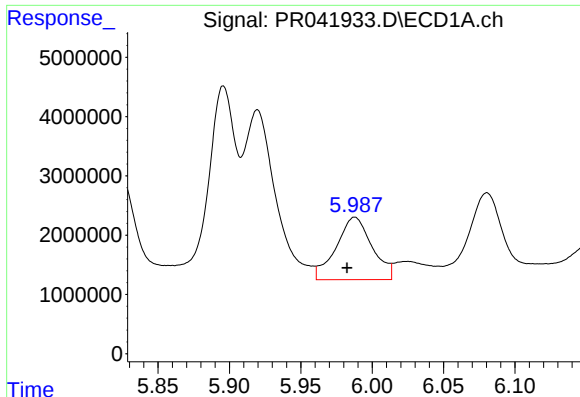
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 43546086
Conc: 212.94 ng/ml



#4 AR-1016-2

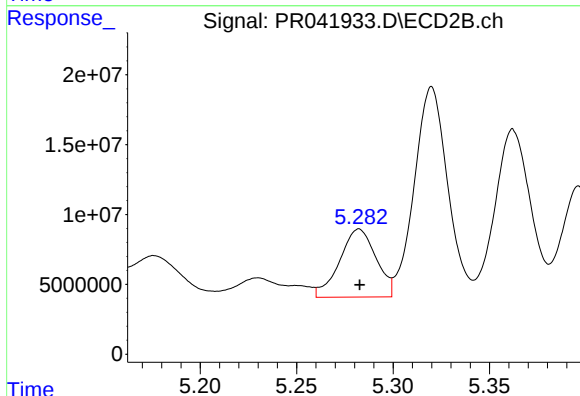
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 117579908
Conc: 162.90 ng/ml



#5 AR-1016-3

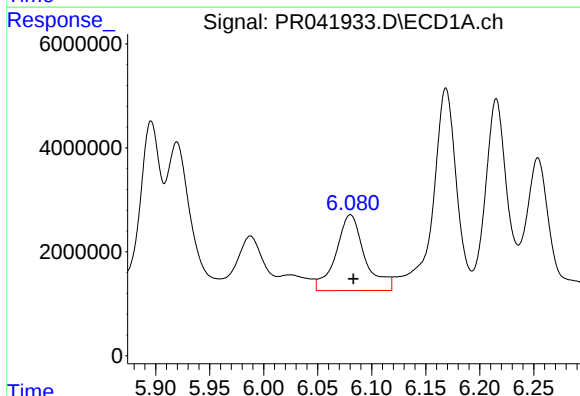
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 18464953
Conc: 151.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



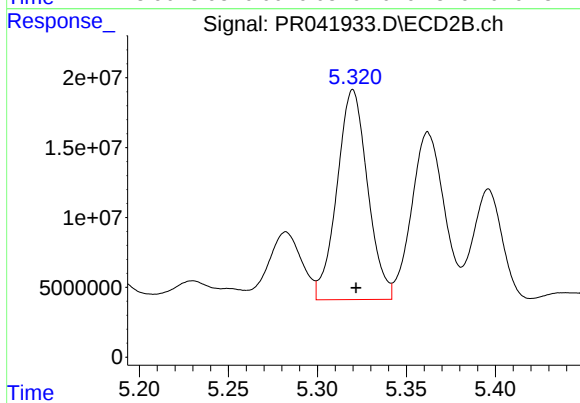
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 64073103
Conc: 175.71 ng/ml



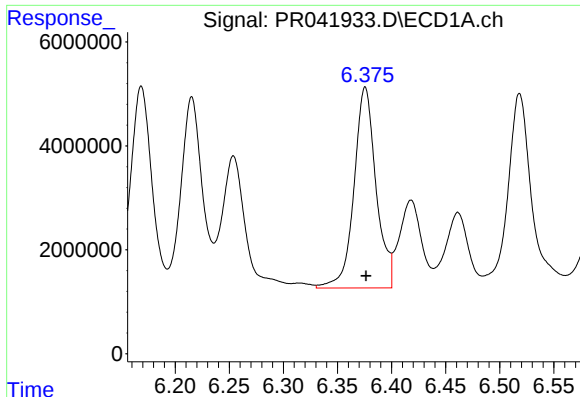
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 27169084
Conc: 267.15 ng/ml



#6 AR-1016-4

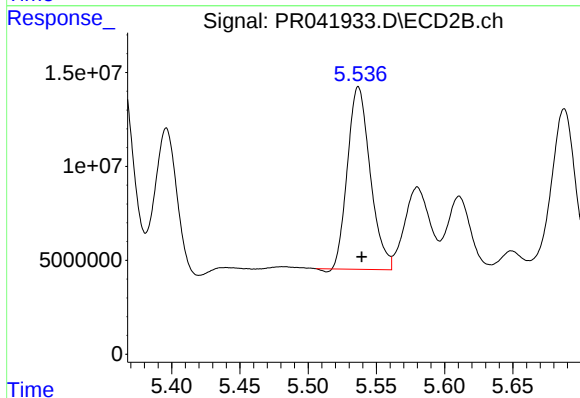
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 180099816
Conc: 648.98 ng/ml



#7 AR-1016-5

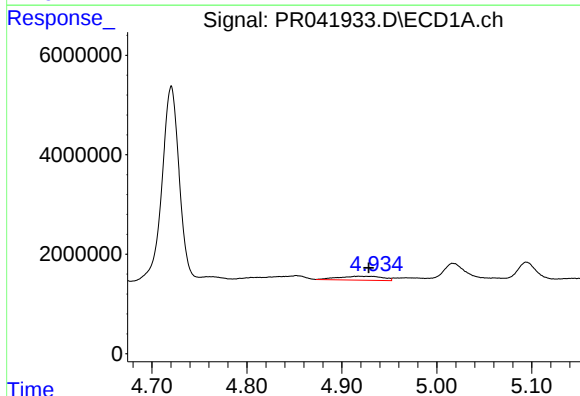
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 54871323
Conc: 551.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



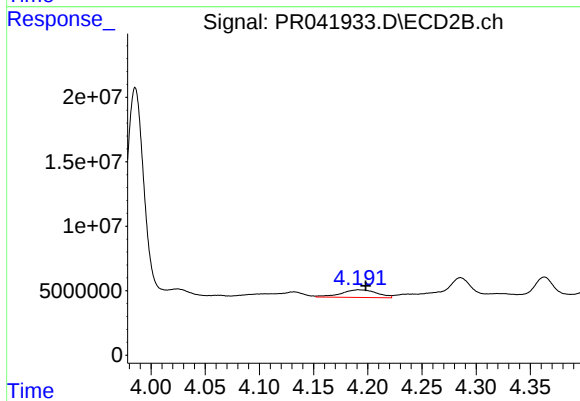
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 112412849
Conc: 363.54 ng/ml



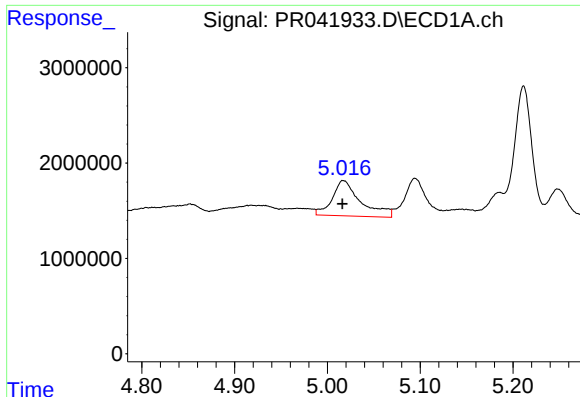
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 2564045
Conc: 62.45 ng/ml



#8 AR-1221-1

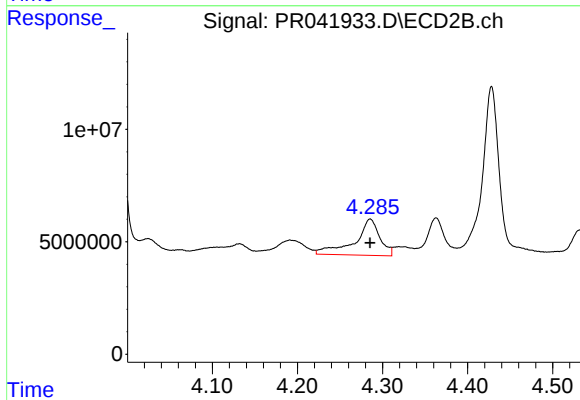
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 13547378
Conc: 80.19 ng/ml



#9 AR-1221-2

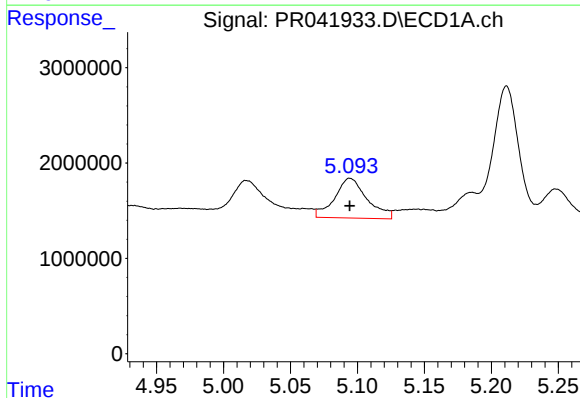
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 7886763
Conc: 271.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



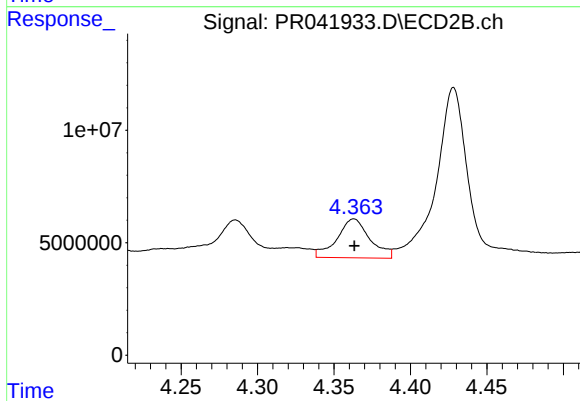
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 32890812
Conc: 267.63 ng/ml



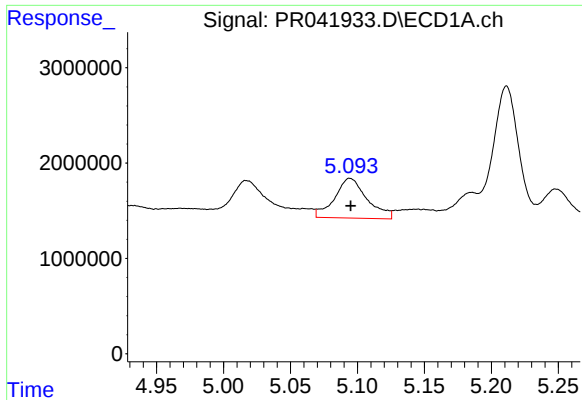
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7058612
Conc: 72.55 ng/ml



#10 AR-1221-3

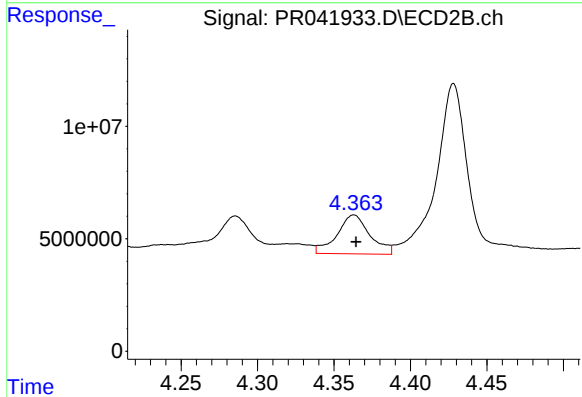
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 25970633
Conc: 66.68 ng/ml



#11 AR-1232-1

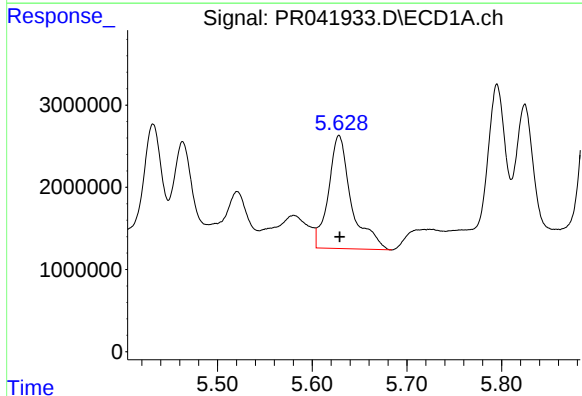
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7058612
Conc: 84.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



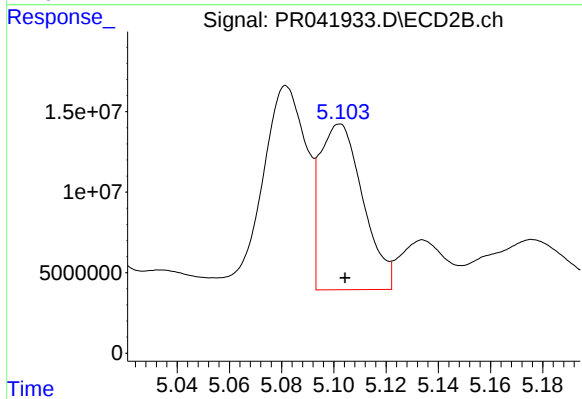
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 25970633
Conc: 76.22 ng/ml



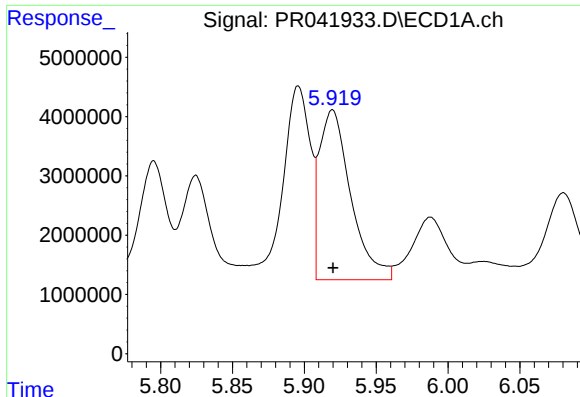
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 23208882
Conc: 538.75 ng/ml



#12 AR-1232-2

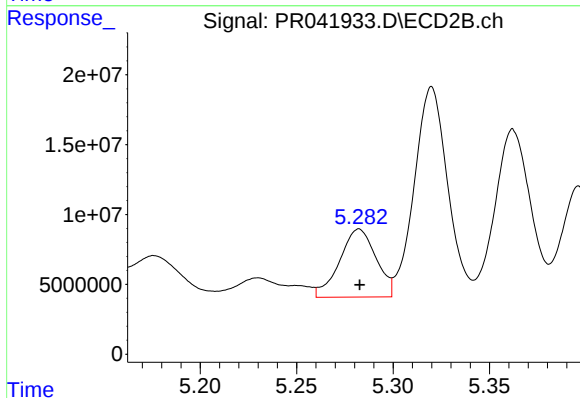
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 117579908
Conc: 345.29 ng/ml



#13 AR-1232-3

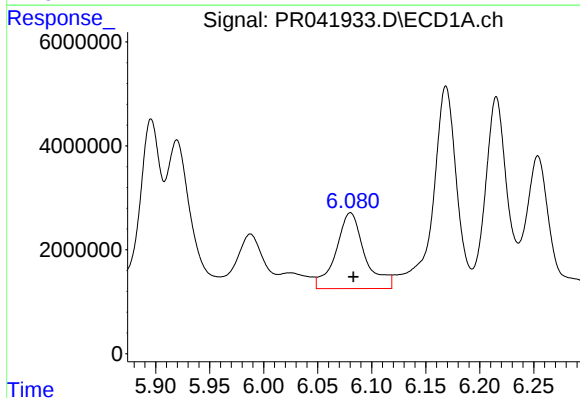
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 43546086
Conc: 484.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



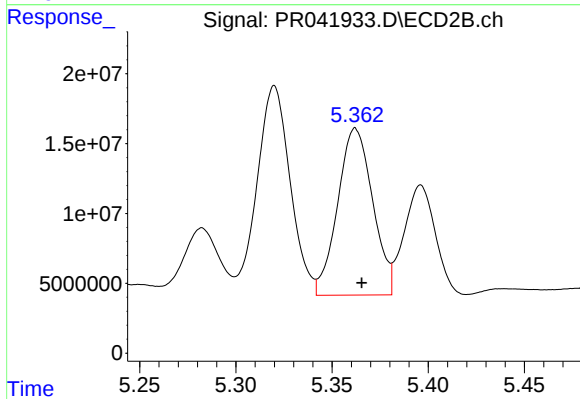
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 64073103
Conc: 380.45 ng/ml



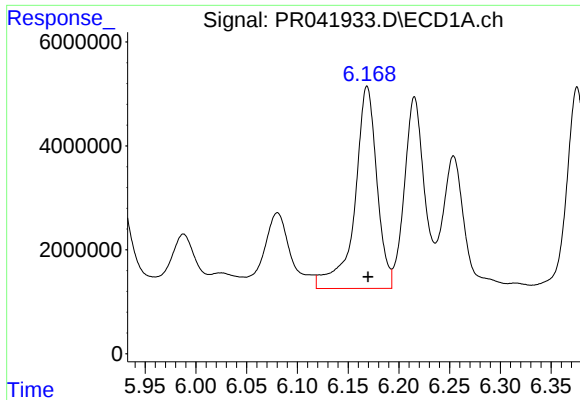
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 27169084
Conc: 610.49 ng/ml



#14 AR-1232-4

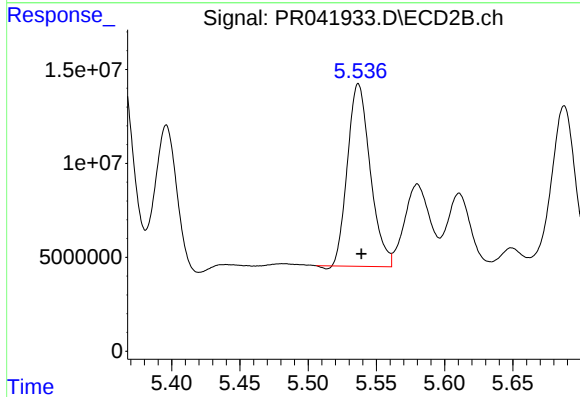
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 151168056
Conc: 1061.28 ng/ml



#15 AR-1232-5

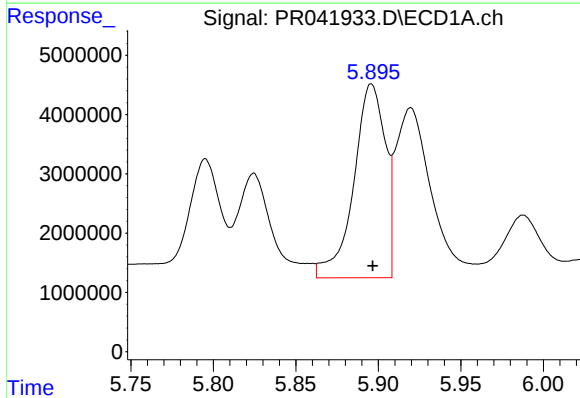
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 59325272
Conc: 1805.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



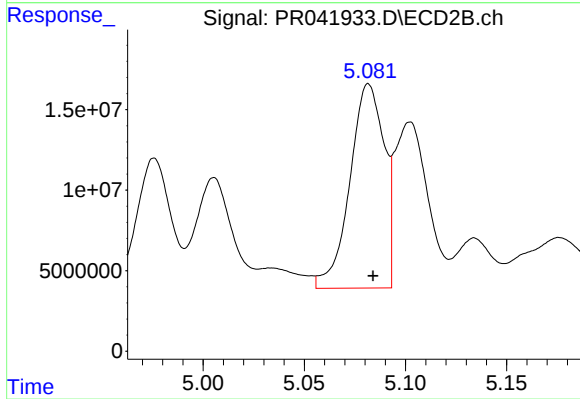
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 112412849
Conc: 834.23 ng/ml



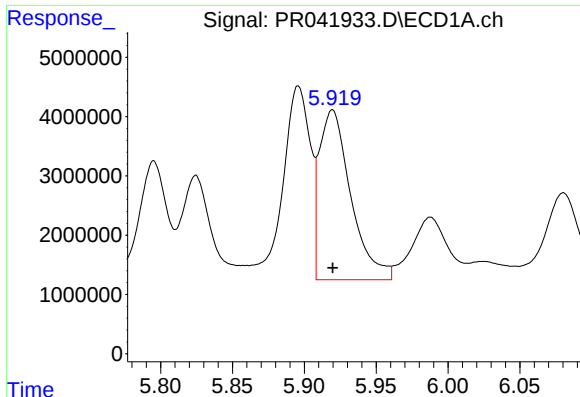
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 43614569
Conc: 395.51 ng/ml



#16 AR-1242-1

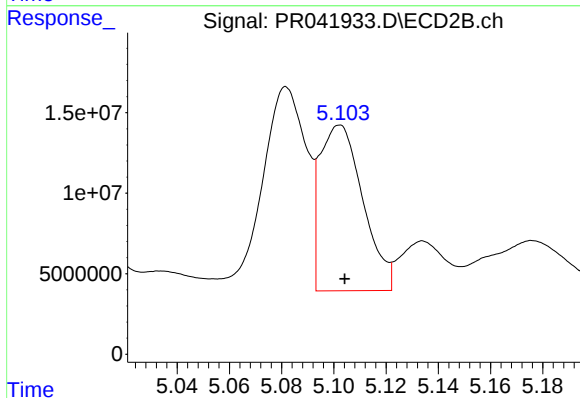
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 148994441
Conc: 350.82 ng/ml



#17 AR-1242-2

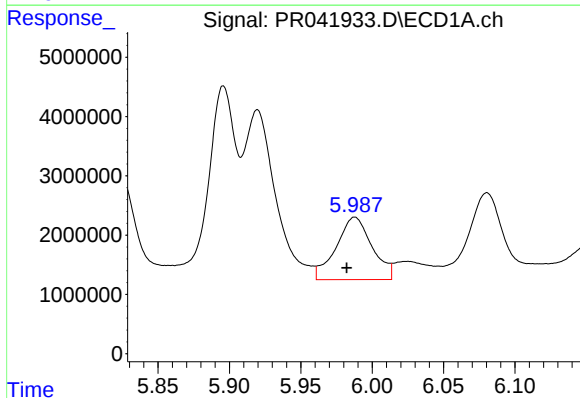
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 43546086
Conc: 280.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



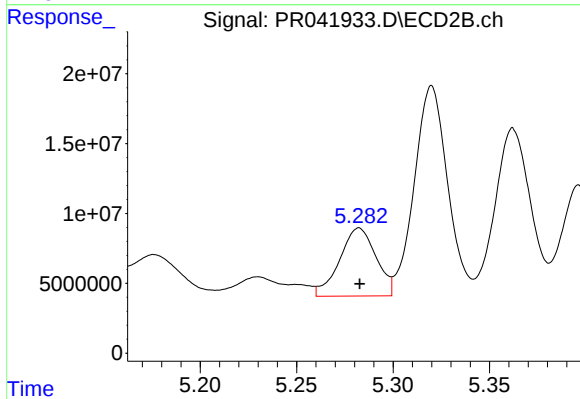
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 117579908
Conc: 206.60 ng/ml



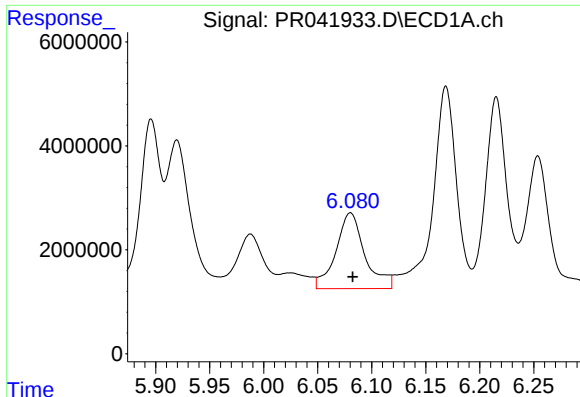
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 18464953
Conc: 196.79 ng/ml



#18 AR-1242-3

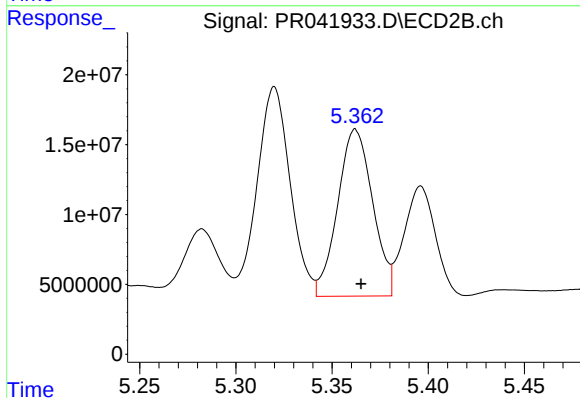
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 64073103
Conc: 222.01 ng/ml



#19 AR-1242-4

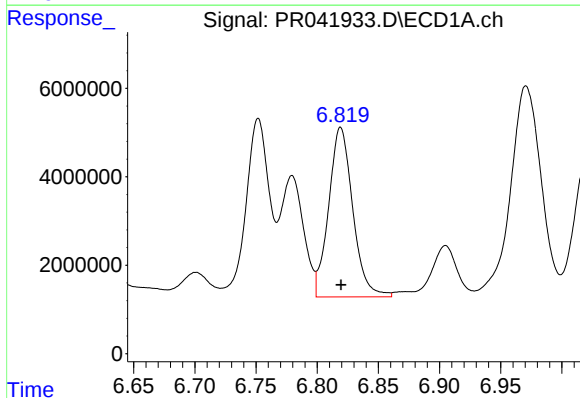
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 27169084
Conc: 349.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



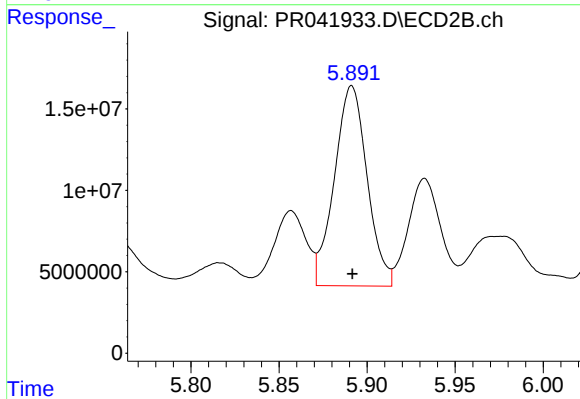
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 151168056
Conc: 580.70 ng/ml



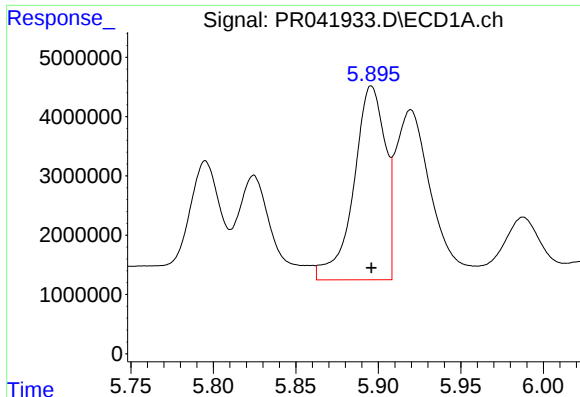
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 52645690
Conc: 601.47 ng/ml



#20 AR-1242-5

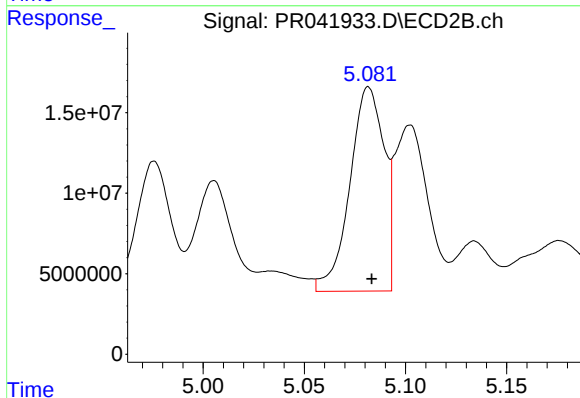
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 159376294
Conc: 600.75 ng/ml



#21 AR-1248-1

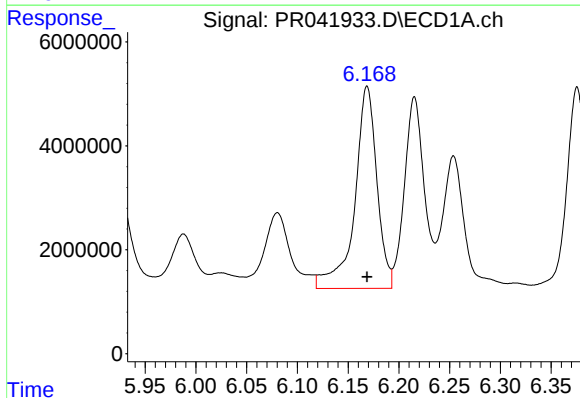
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 43614569
Conc: 524.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



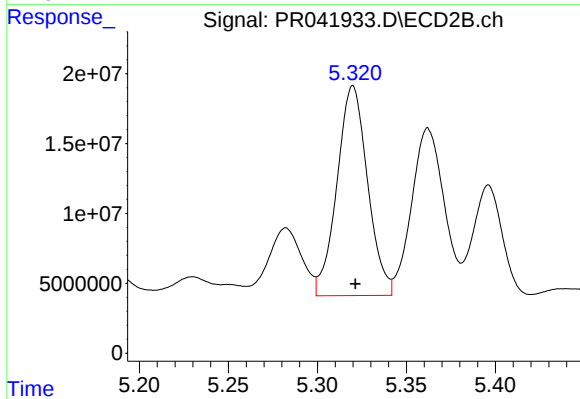
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 148994441
Conc: 457.12 ng/ml



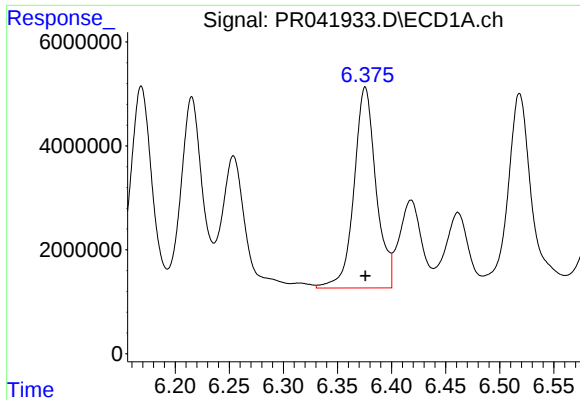
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 59325272
Conc: 516.98 ng/ml



#22 AR-1248-2

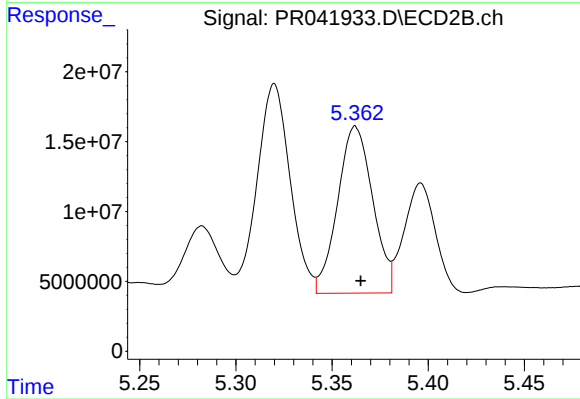
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 180099816
Conc: 483.53 ng/ml



#23 AR-1248-3

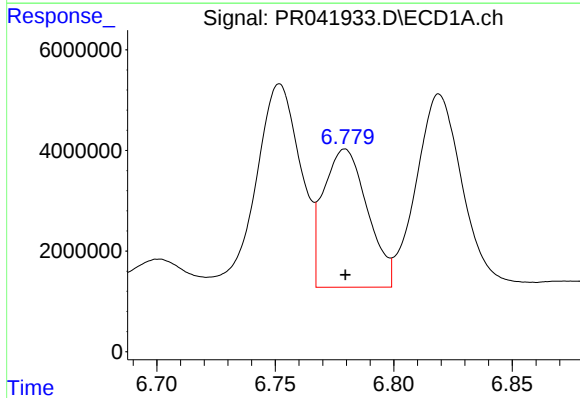
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 54871323
Conc: 423.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



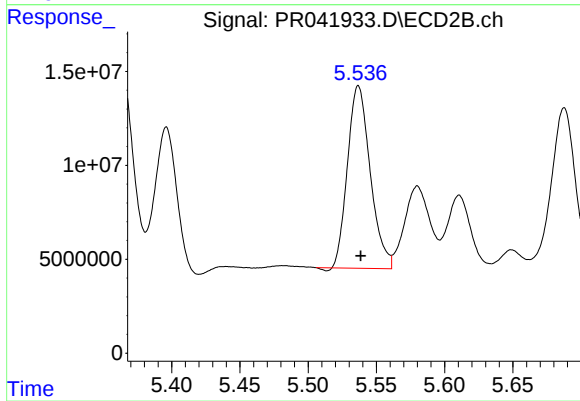
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 151168056
Conc: 403.85 ng/ml



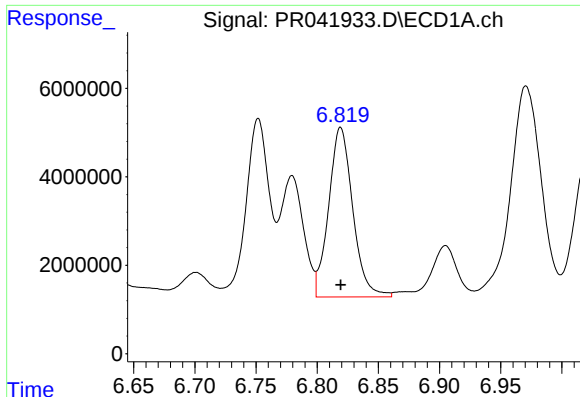
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 35420576
Conc: 230.83 ng/ml



#24 AR-1248-4

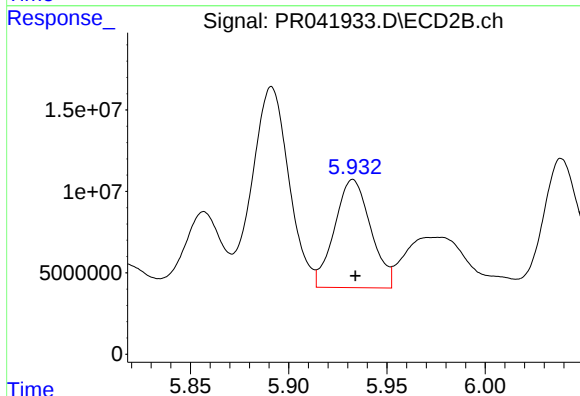
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 112412849
Conc: 282.25 ng/ml



#25 AR-1248-5

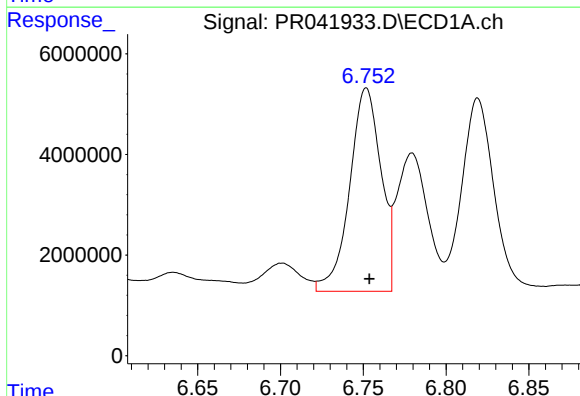
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 52645690
Conc: 363.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



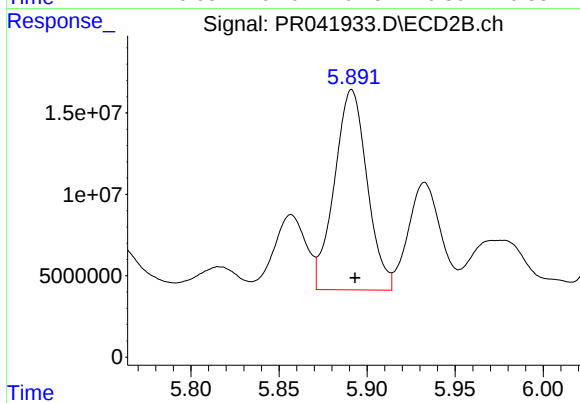
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 85211415
Conc: 243.98 ng/ml



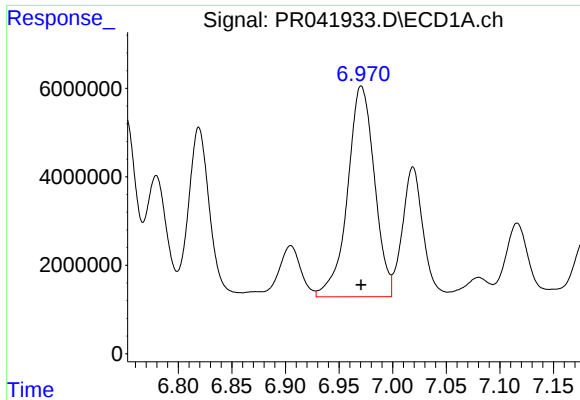
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 53109219
Conc: 325.20 ng/ml



#26 AR-1254-1

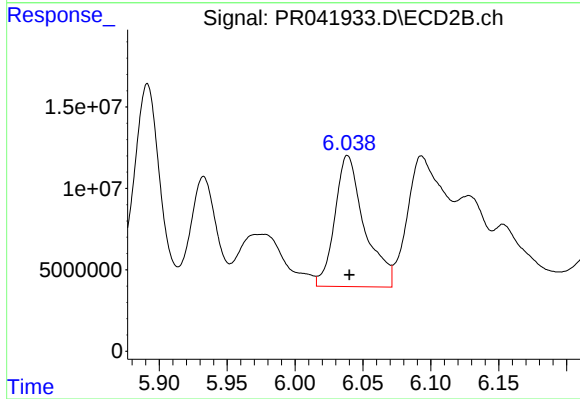
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 159376294
Conc: 300.86 ng/ml



#27 AR-1254-2

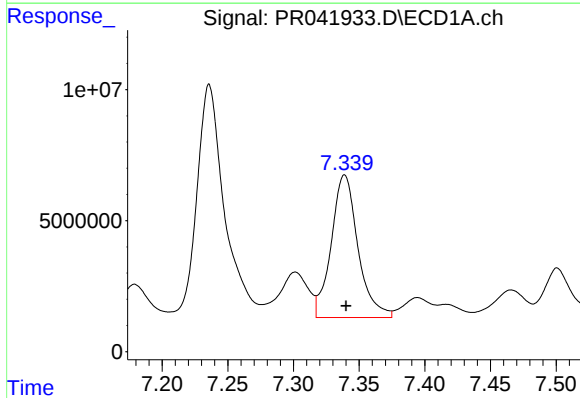
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 83227169
Conc: 335.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



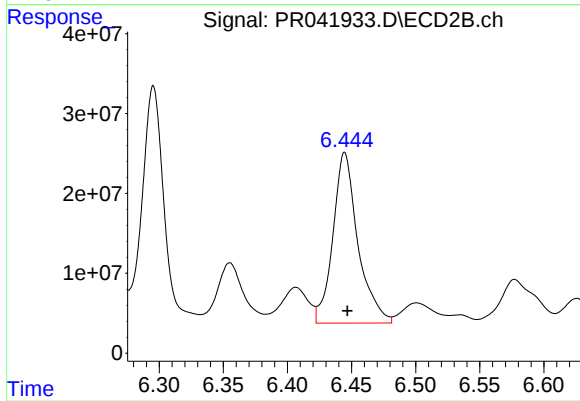
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 122197774
Conc: 243.74 ng/ml



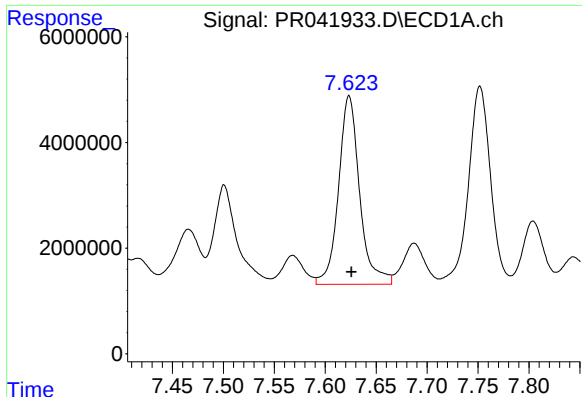
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 77210355
Conc: 286.11 ng/ml



#28 AR-1254-3

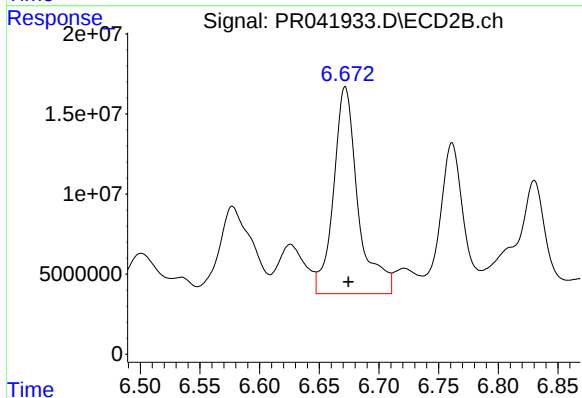
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 290091371
Conc: 307.48 ng/ml



#29 AR-1254-4

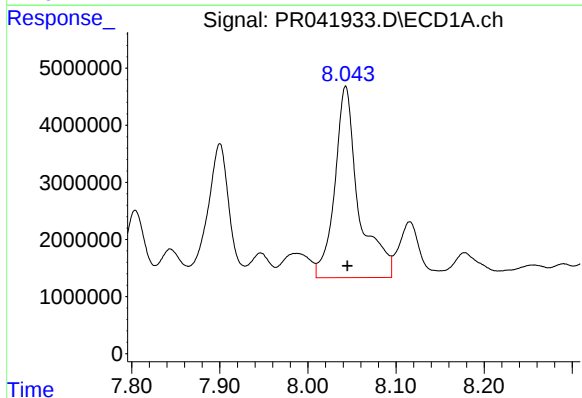
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 51511549
Conc: 253.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



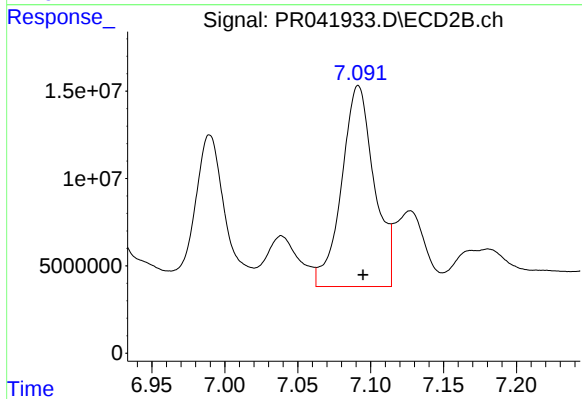
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 184537359
Conc: 278.72 ng/ml



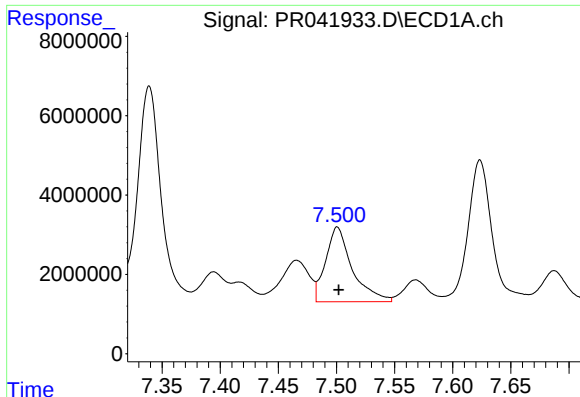
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 63085951
Conc: 296.66 ng/ml



#30 AR-1254-5

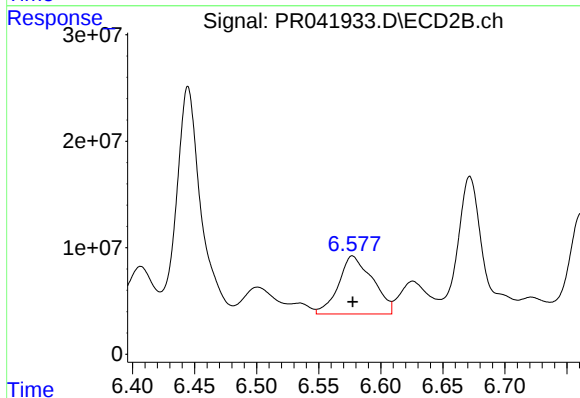
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 179298225
Conc: 208.82 ng/ml



#31 AR-1260-1

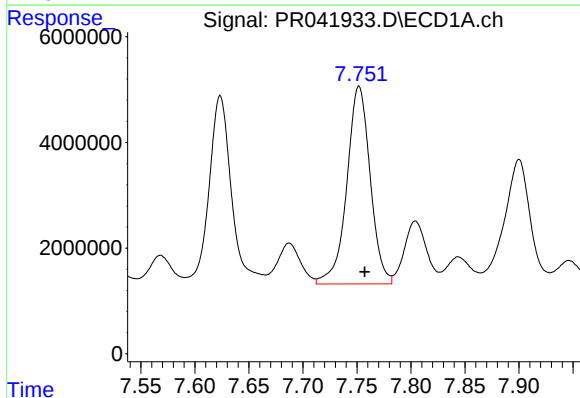
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 30014421
Conc: 158.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



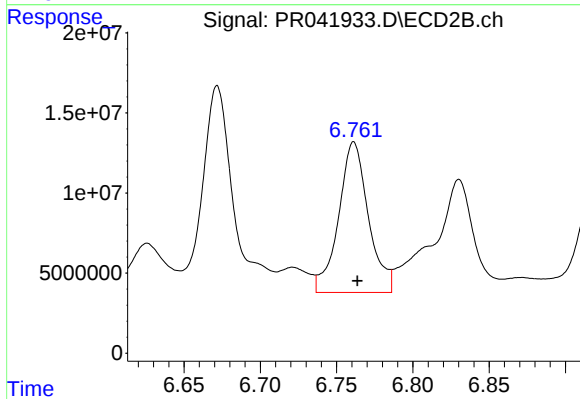
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 104129191
Conc: 175.67 ng/ml



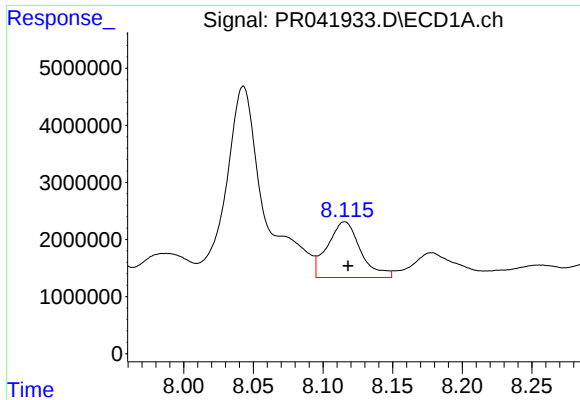
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 56519903
Conc: 239.12 ng/ml



#32 AR-1260-2

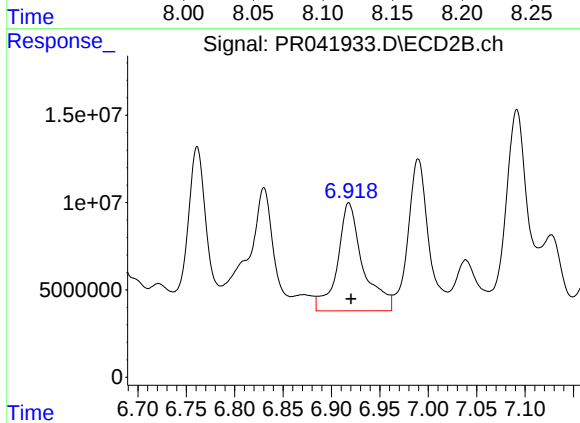
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 128063140
Conc: 157.08 ng/ml



#33 AR-1260-3

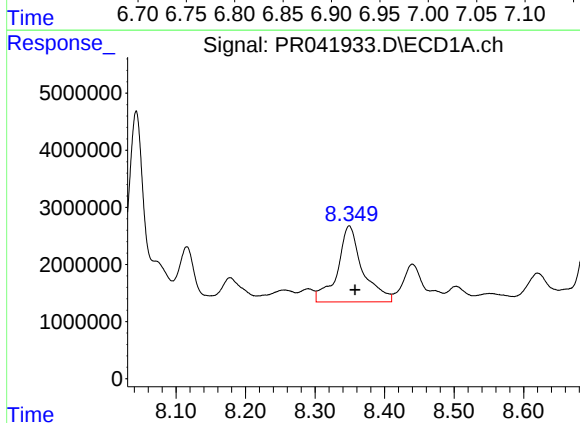
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 16078929
Conc: 85.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



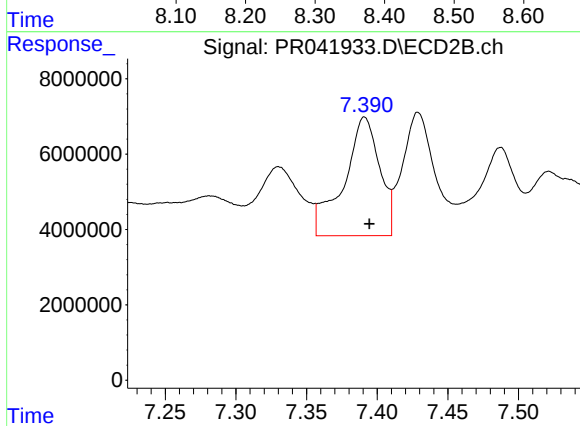
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 113472221
Conc: 164.14 ng/ml



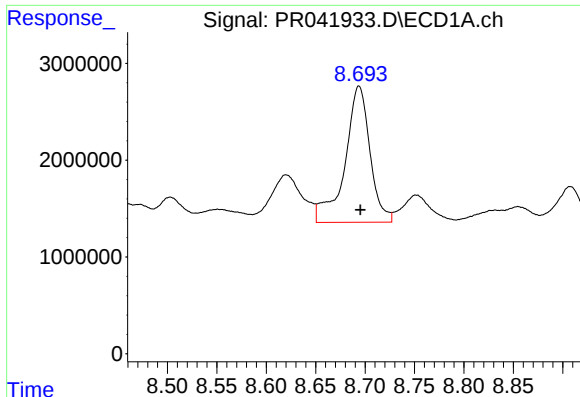
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 33404103
Conc: 166.22 ng/ml



#34 AR-1260-4

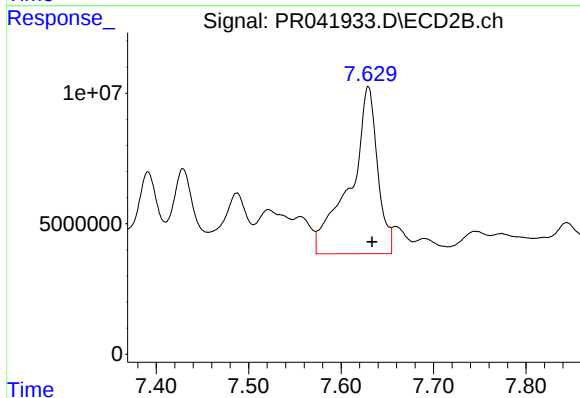
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 55600970
Conc: 95.82 ng/ml



#35 AR-1260-5

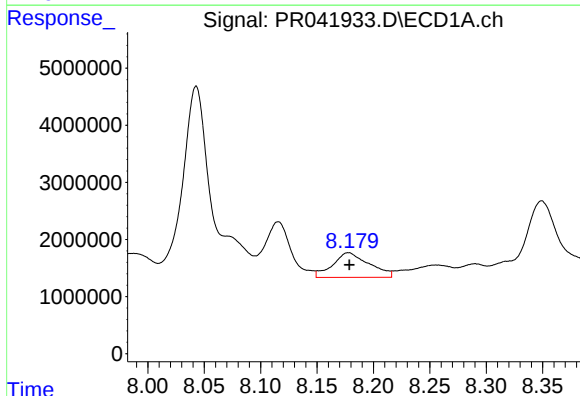
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 24857624
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



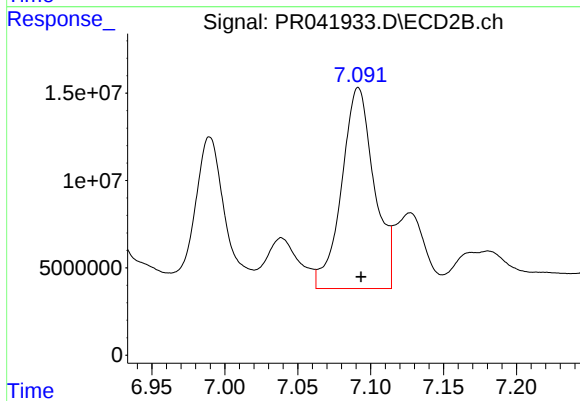
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 131457454
Conc: 80.85 ng/ml



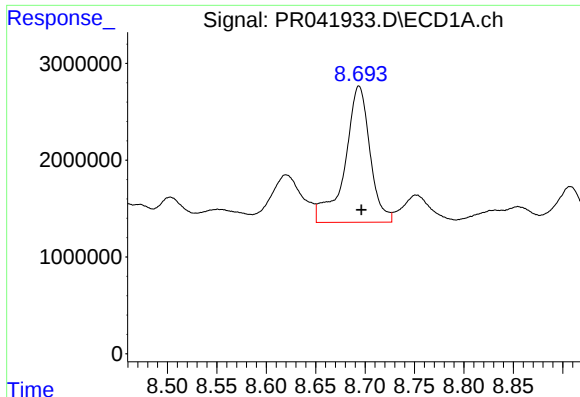
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 9682745
Conc: 102.86 ng/ml



#36 AR-1262-1

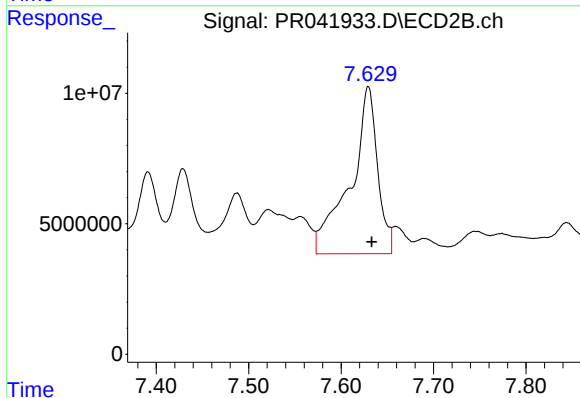
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 179298225
Conc: 411.44 ng/ml



#37 AR-1262-2

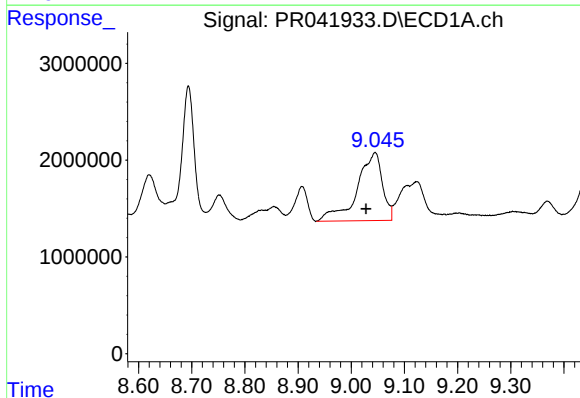
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 24857624
Conc: 57.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



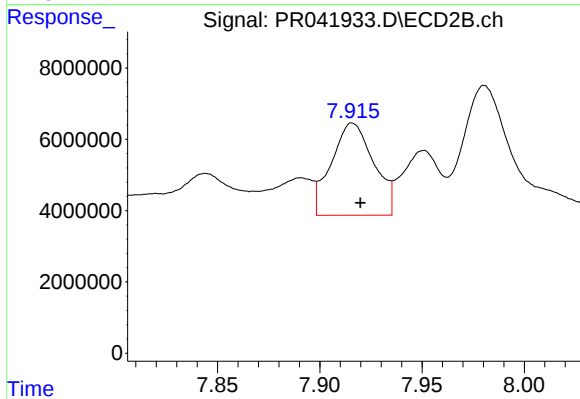
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 131457454
Conc: 76.36 ng/ml



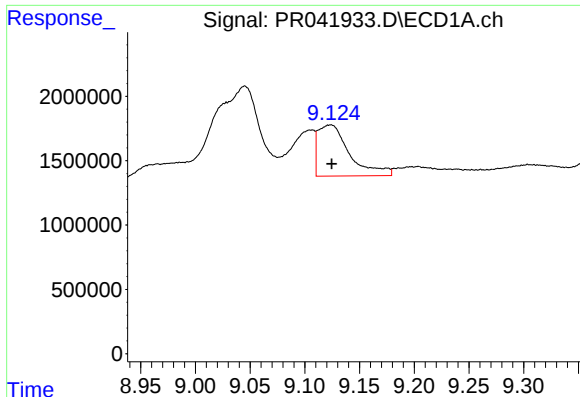
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 23353830
Conc: 83.78 ng/ml



#38 AR-1262-3

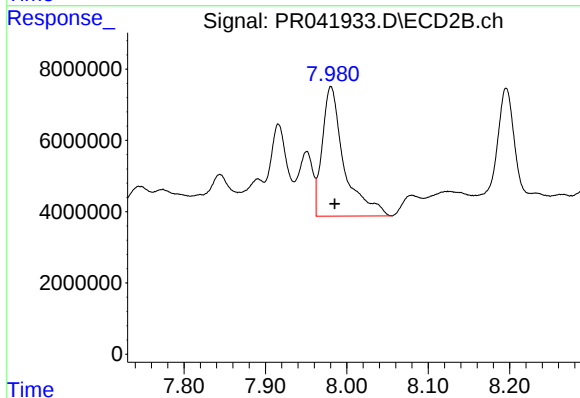
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 37523526
Conc: 57.49 ng/ml



#39 AR-1262-4

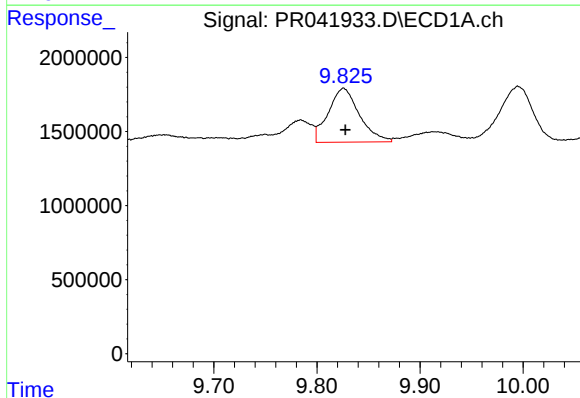
R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 7950351
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



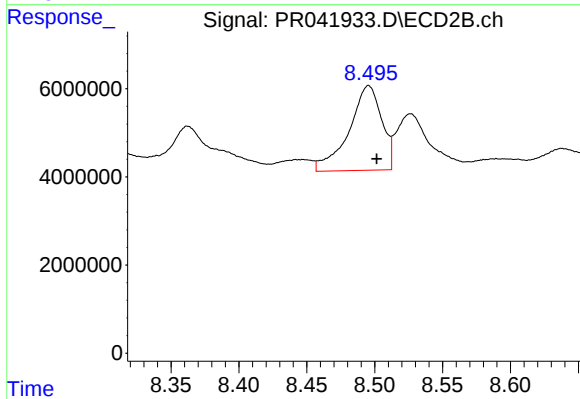
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 68009975
Conc: 58.20 ng/ml



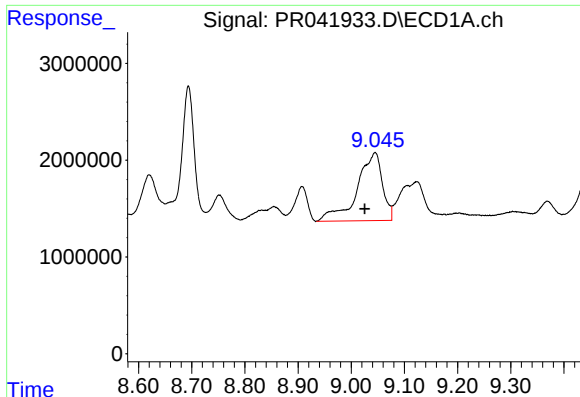
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 7633230
Conc: 52.92 ng/ml



#40 AR-1262-5

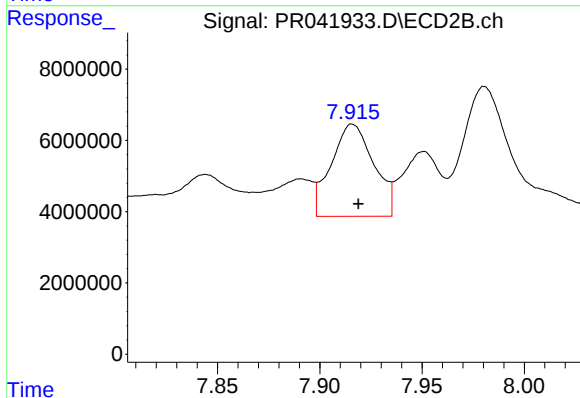
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 32237352
Conc: 60.27 ng/ml



#41 AR-1268-1

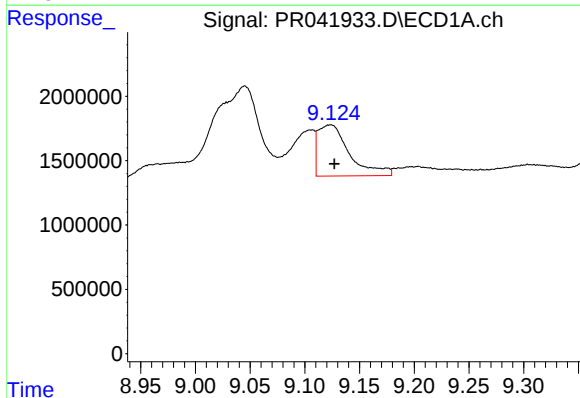
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 23353830
Conc: 42.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



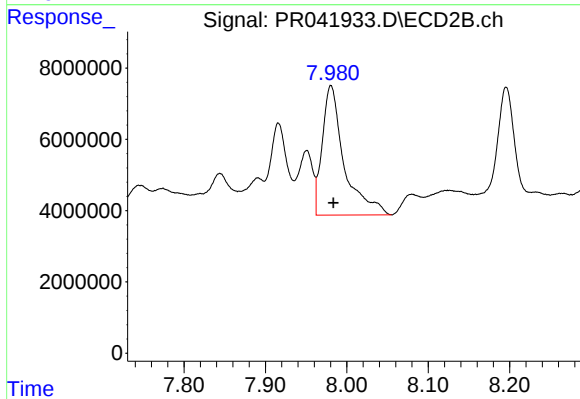
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 37523526
Conc: 17.11 ng/ml



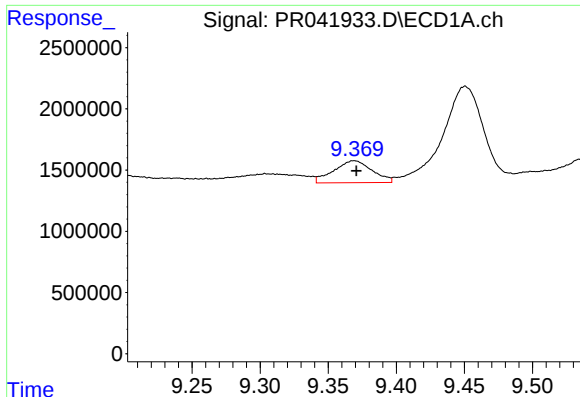
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 7950351
Conc: 15.99 ng/ml



#42 AR-1268-2

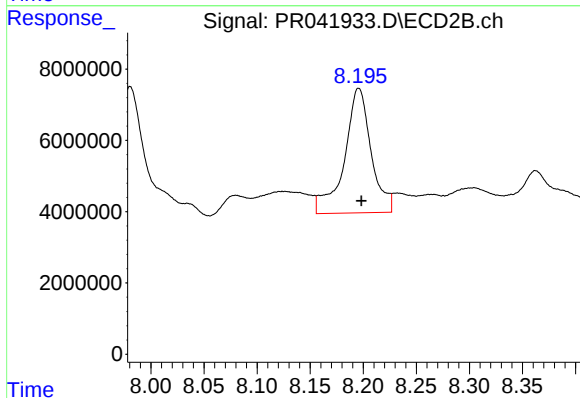
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 68009975
Conc: 34.18 ng/ml



#43 AR-1268-3

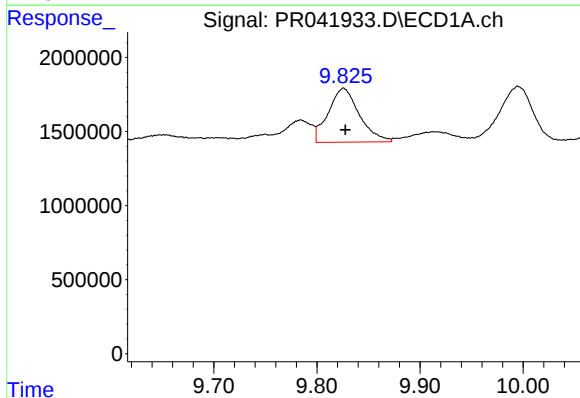
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 3512256
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



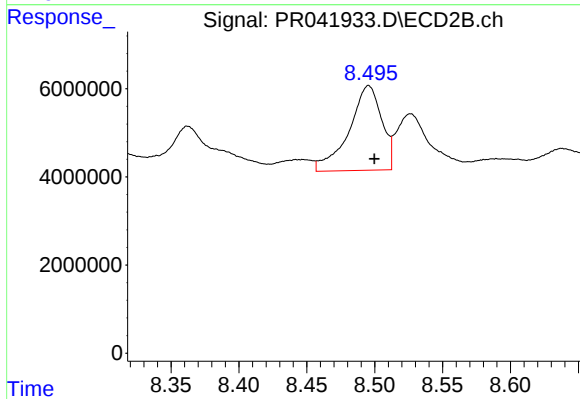
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61342336
Conc: 36.60 ng/ml



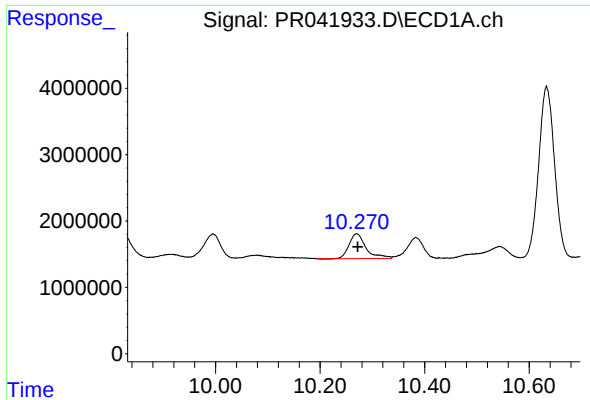
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 7633230
Conc: 43.51 ng/ml



#44 AR-1268-4

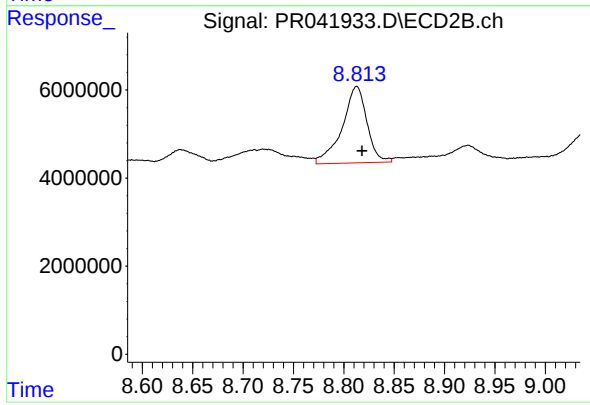
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 32237352
Conc: 49.95 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 8434677
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP83



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 29727744
Conc: 6.48 ng/ml