

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 18:29
 Operator : SM\AJ
 Sample : K5175-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:06:02 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...	4.721	3.985	42598665	168.6E6	10.472	11.027
2)	SA Decachlor...	10.635	9.095	52220174	168.6E6	15.197	17.002
Target Compounds							
3)	L1 AR-1016-1	5.895	5.082	32904285	93408377	229.188	171.834 #
4)	L1 AR-1016-2	5.919	5.103	28785876	76205746	140.765	105.581
5)	L1 AR-1016-3	5.989	5.283	13264820	41052244	109.109	112.581
6)	L1 AR-1016-4	6.076	5.320	30735887	149.6E6	302.218	539.147 #
7)	L1 AR-1016-5	6.376	5.538	40995772	87254552	411.725	282.183 #
8)	L2 AR-1221-1	4.934	4.188	1233278	21327362	30.039	126.243 #
9)	L2 AR-1221-2	5.019	4.287	6094326	35115523	210.052	285.730 #
10)	L2 AR-1221-3	5.095	4.364	5802215	23542989	59.637	60.444
11)	L3 AR-1232-1	5.095	4.364	5802215	23542989	69.340	69.096
12)	L3 AR-1232-2	5.628	5.103	15652656	76205746	363.350	223.788 #
13)	L3 AR-1232-3	5.919	5.283	28785876	41052244	320.144	243.760
14)	L3 AR-1232-4	6.076	5.363	30735887	122.9E6	690.637	862.818
15)	L3 AR-1232-5	6.169	5.538	49481335	87254552	1506.206	647.525 #
16)	L4 AR-1242-1	5.895	5.082	32904285	93408377	298.382	219.940 #
17)	L4 AR-1242-2	5.919	5.103	28785876	76205746	185.416	133.904 #
18)	L4 AR-1242-3	5.989	5.283	13264820	41052244	141.372	142.243
19)	L4 AR-1242-4	6.076	5.363	30735887	122.9E6	395.634	472.106
20)	L4 AR-1242-5	6.819	5.892	59334012	203.1E6	677.885	765.448
21)	L5 AR-1248-1	5.895	5.082	32904285	93408377	395.425	286.582 #
22)	L5 AR-1248-2	6.169	5.320	49481335	149.6E6	431.193	401.692
23)	L5 AR-1248-3	6.376	5.363	40995772	122.9E6	316.186	328.327
24)	L5 AR-1248-4	6.780	5.538	43682009	87254552	284.673	219.080
25)	L5 AR-1248-5	6.819	5.933	59334012	102.6E6	409.795	293.753 #
26)	L6 AR-1254-1	6.753	5.892	66146806	203.1E6	405.034	383.340
27)	L6 AR-1254-2	6.971	6.039	104.4E6	160.2E6	420.630	319.628
28)	L6 AR-1254-3	7.340	6.445	99948991	366.6E6	370.371	388.528
29)	L6 AR-1254-4	7.624	6.672	74618989	269.6E6	367.660	407.238
30)	L6 AR-1254-5	8.043	7.093	75977789	252.6E6	357.284	294.188
31)	L7 AR-1260-1	7.502	6.578	43370368	160.4E6	228.909	270.659
32)	L7 AR-1260-2	7.756	6.762	49706604	162.3E6	210.299	199.081
33)	L7 AR-1260-3	8.116	6.918	17959476	151.7E6	95.668	219.508 #
34)	L7 AR-1260-4	8.348	7.392	42172737	54912225	209.850	94.628 #
35)	L7 AR-1260-5	8.694	7.630	28036246	90025156	64.766	55.371
36)	L8 AR-1262-1	8.179	7.093	10246852	252.6E6	108.858	579.654 #
37)	L8 AR-1262-2	8.694	7.630	28036246	90025156	64.998	52.294
38)	L8 AR-1262-3	9.047	7.916	22778531	33241161	81.718	50.927 #
39)	L8 AR-1262-4	9.122	7.981	7996045	64989078	39.030	55.614 #
40)	L8 AR-1262-5	9.826	8.497	8082773	27311482	56.033	51.058
41)	L9 AR-1268-1	9.047	7.916	22778531	33241161	41.472	15.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041941.D
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Acq On : 05 Oct 2019 18:29
Operator : SM\AJ
Sample : K5175-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

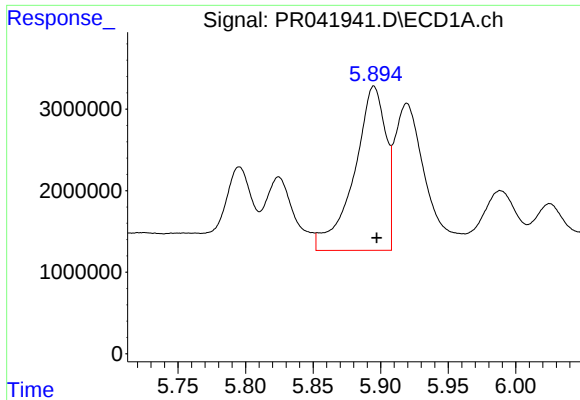
Instrument :
ECD_R
ClientSampleId :
BEP89

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:06:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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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	9.122	7.981	7996045	64989078	16.083	32.661 #
43)	L9 AR-1268-3	9.370	8.197	3777059	28719323	9.260	17.137 #
44)	L9 AR-1268-4	9.826	8.497	8082773	27311482	46.069	42.320
45)	L9 AR-1268-5	10.272	8.815	9211356	28252367	7.069	6.157

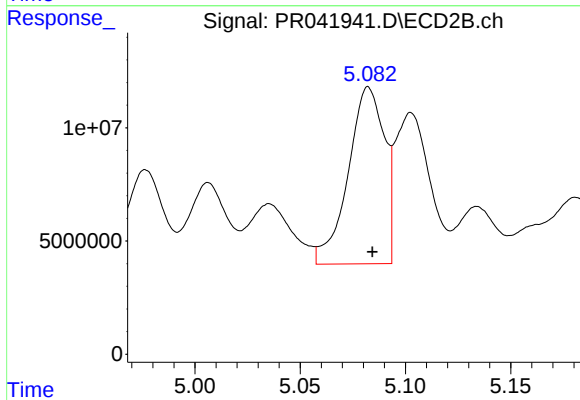
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

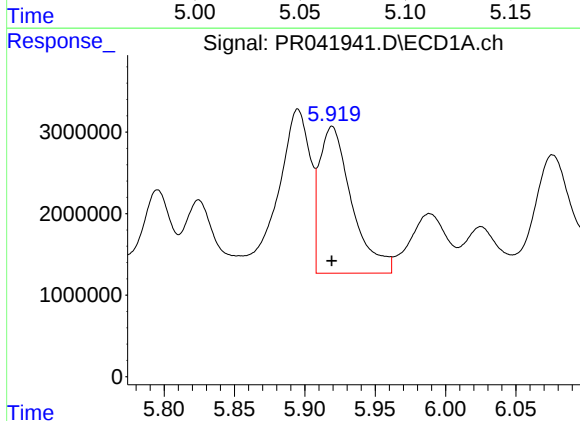
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 32904285
Conc: 229.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



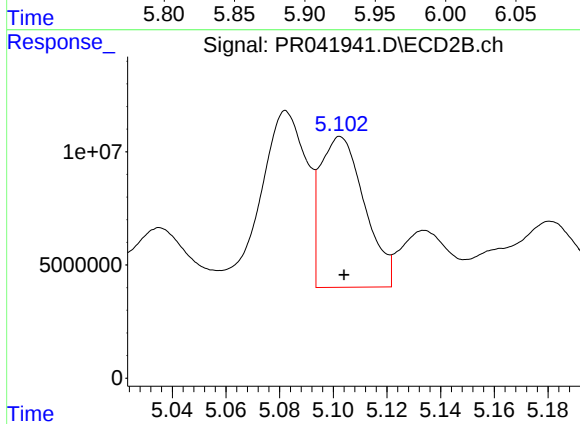
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 93408377
Conc: 171.83 ng/ml



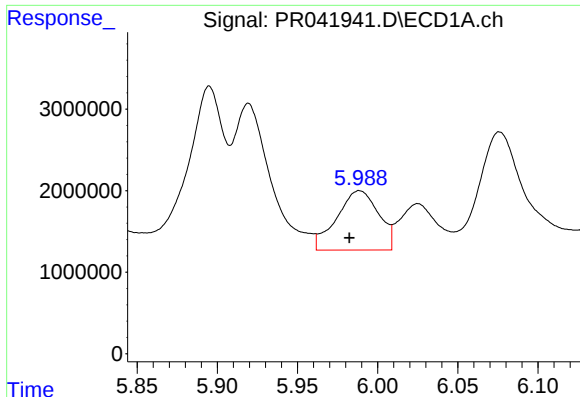
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 28785876
Conc: 140.76 ng/ml



#4 AR-1016-2

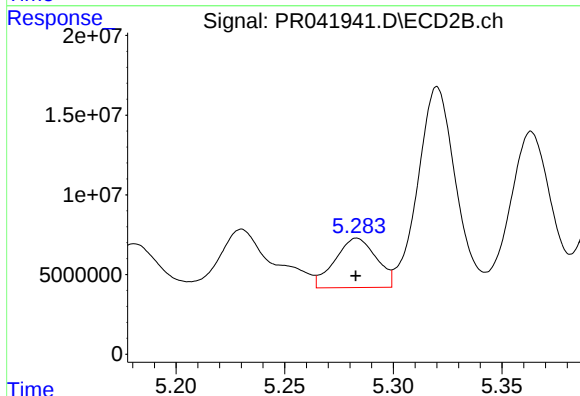
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 76205746
Conc: 105.58 ng/ml



#5 AR-1016-3

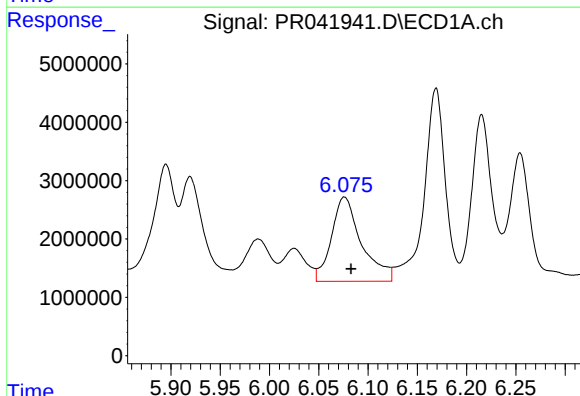
R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 13264820
Conc: 109.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



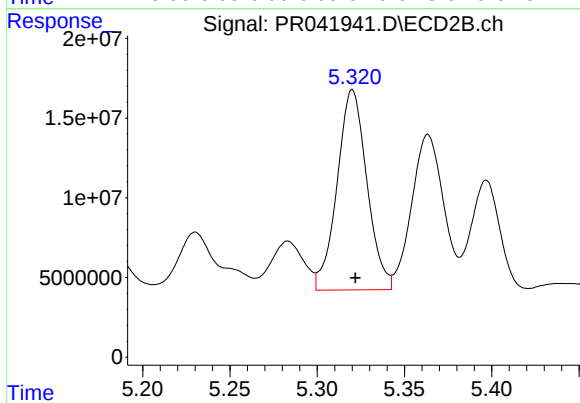
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 41052244
Conc: 112.58 ng/ml



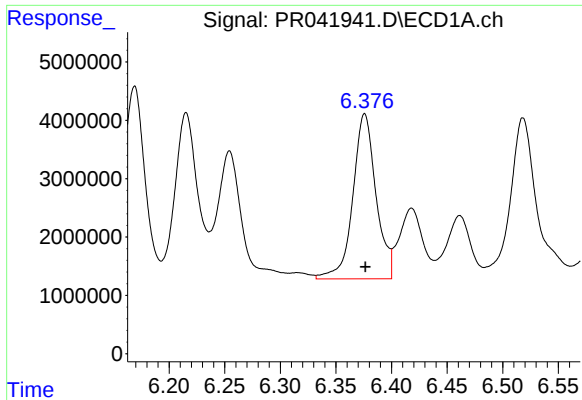
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 30735887
Conc: 302.22 ng/ml



#6 AR-1016-4

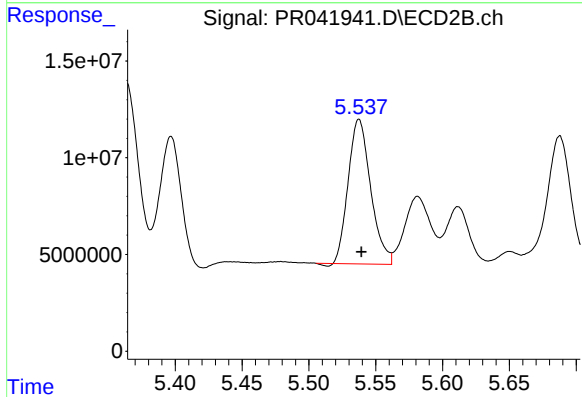
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 149618666
Conc: 539.15 ng/ml



#7 AR-1016-5

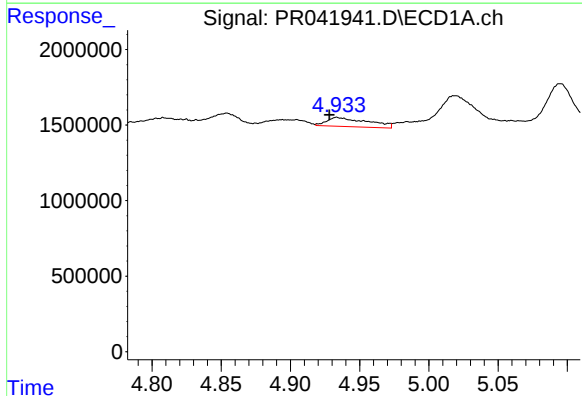
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 40995772
Conc: 411.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



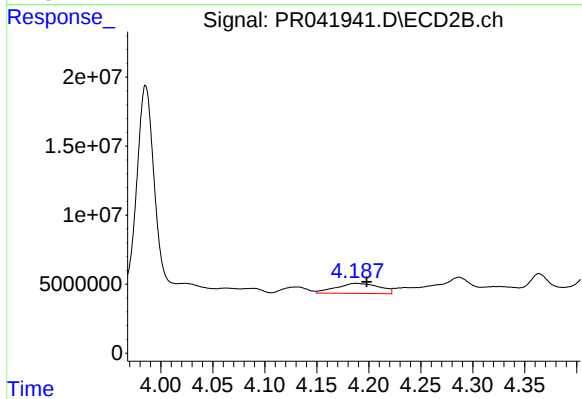
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 87254552
Conc: 282.18 ng/ml



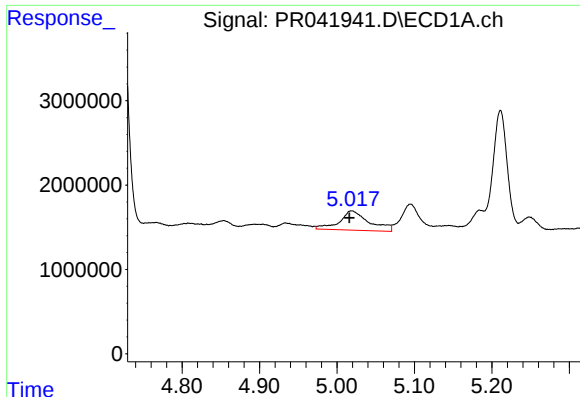
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 1233278
Conc: 30.04 ng/ml



#8 AR-1221-1

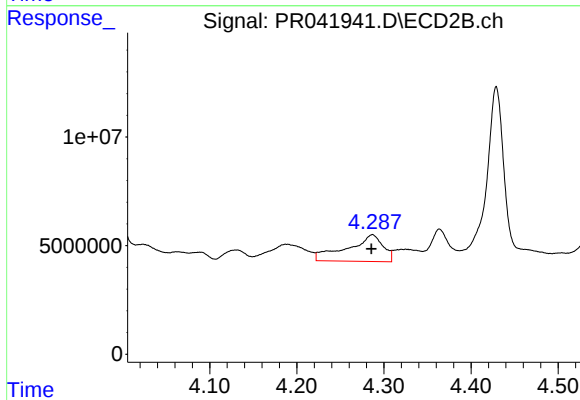
R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 21327362
Conc: 126.24 ng/ml



#9 AR-1221-2

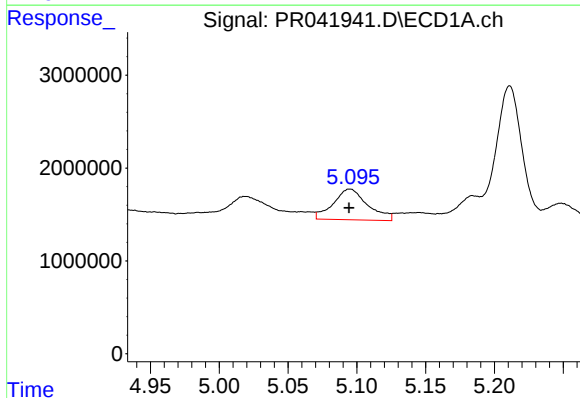
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 6094326
Conc: 210.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



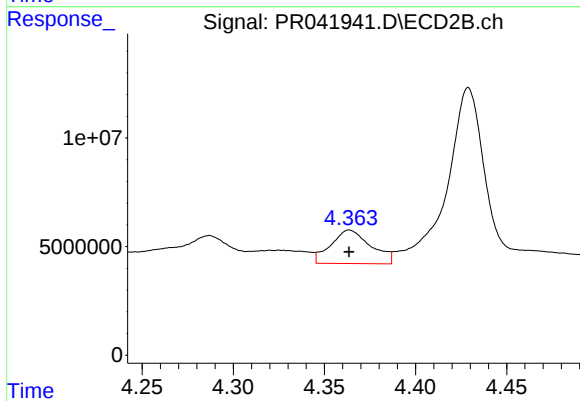
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 35115523
Conc: 285.73 ng/ml



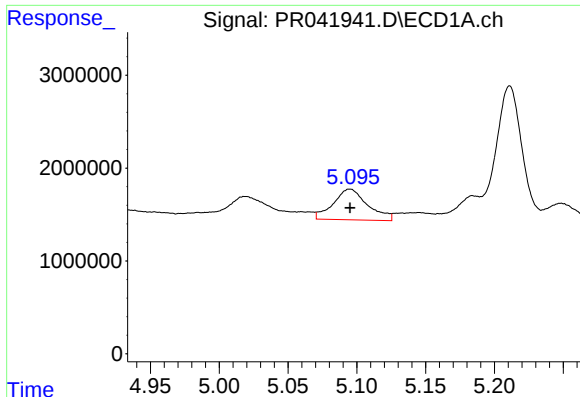
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 5802215
Conc: 59.64 ng/ml



#10 AR-1221-3

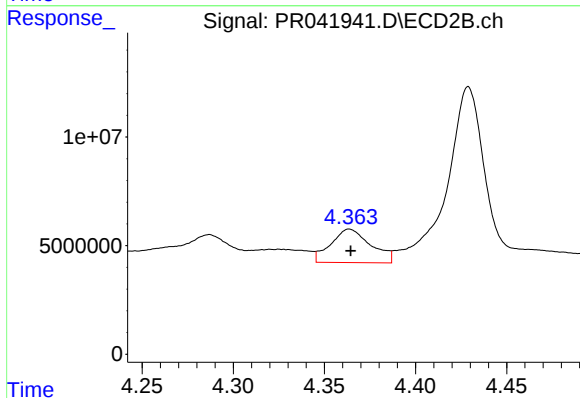
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 23542989
Conc: 60.44 ng/ml



#11 AR-1232-1

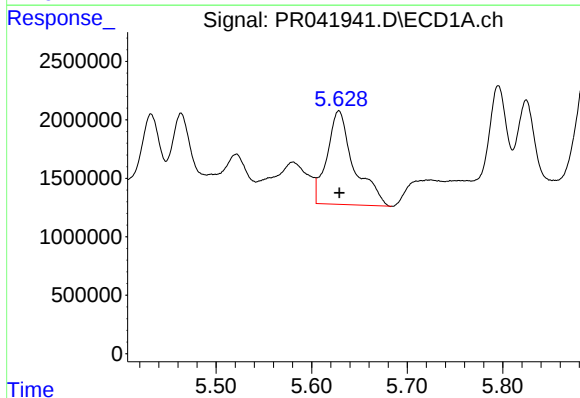
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 5802215
Conc: 69.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



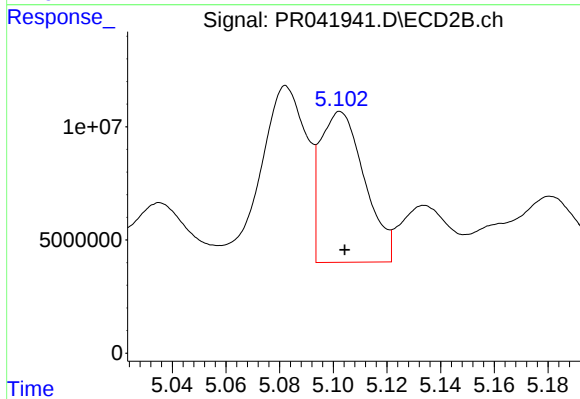
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 23542989
Conc: 69.10 ng/ml



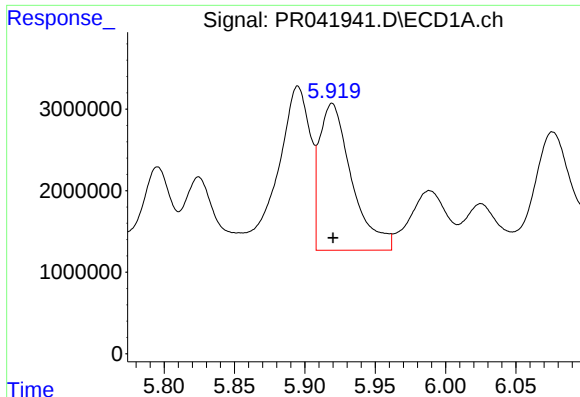
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 15652656
Conc: 363.35 ng/ml



#12 AR-1232-2

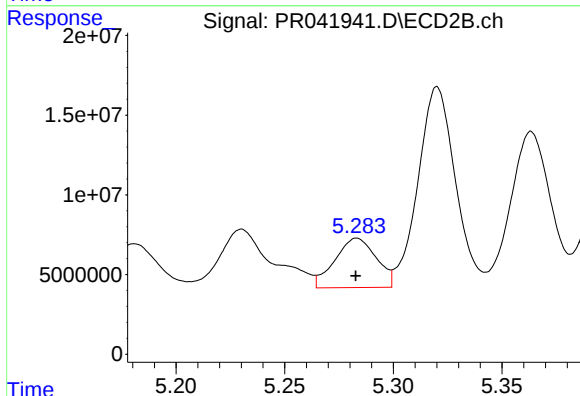
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 76205746
Conc: 223.79 ng/ml



#13 AR-1232-3

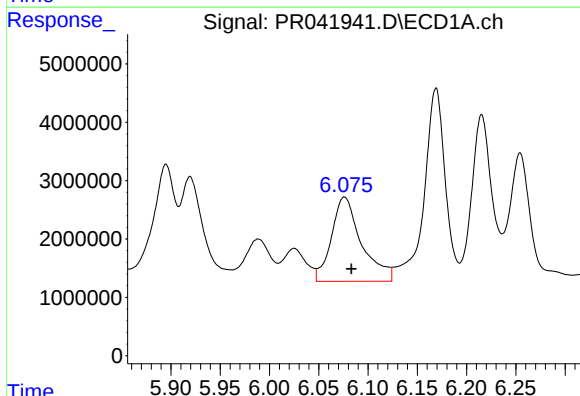
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 28785876
Conc: 320.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



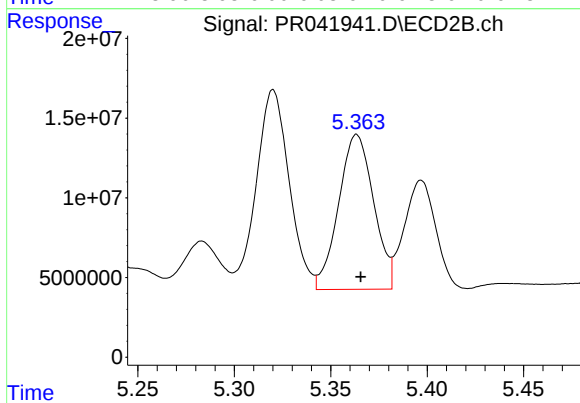
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 41052244
Conc: 243.76 ng/ml



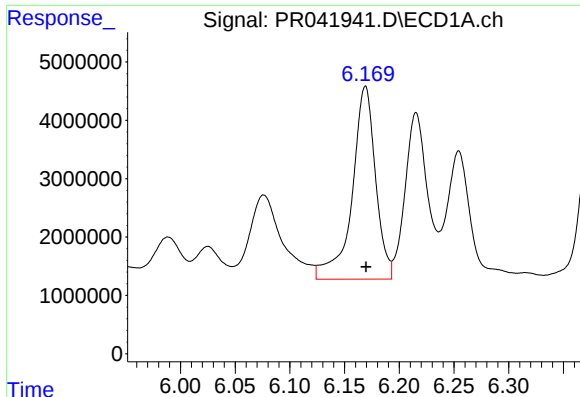
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 30735887
Conc: 690.64 ng/ml



#14 AR-1232-4

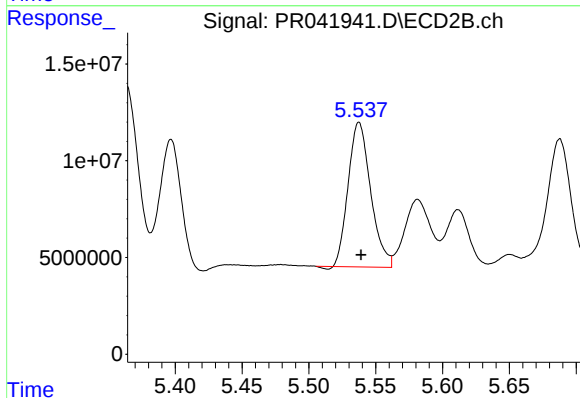
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 122898963
Conc: 862.82 ng/ml



#15 AR-1232-5

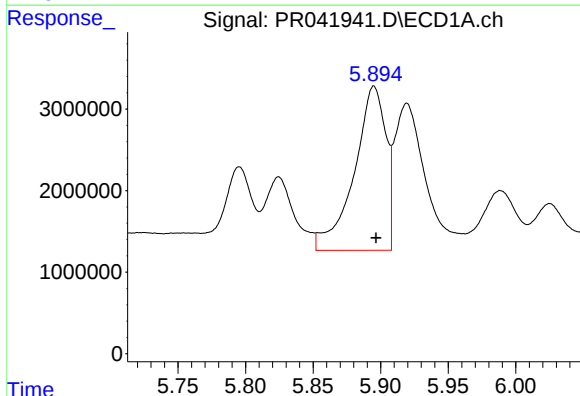
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 49481335
Conc: 1506.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



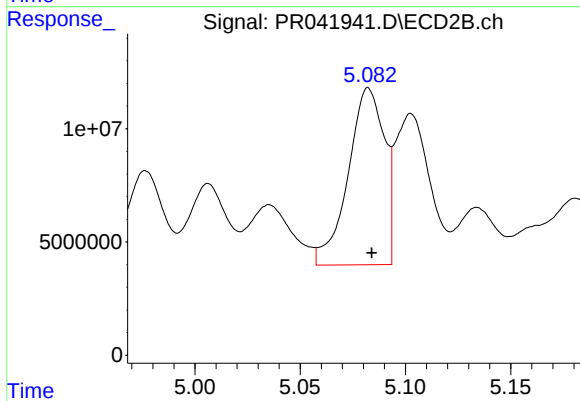
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 87254552
Conc: 647.52 ng/ml



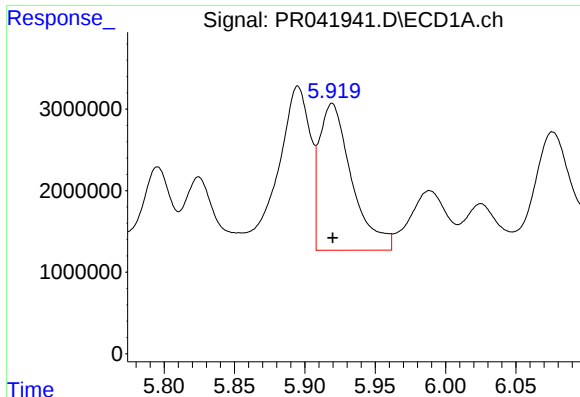
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 32904285
Conc: 298.38 ng/ml



#16 AR-1242-1

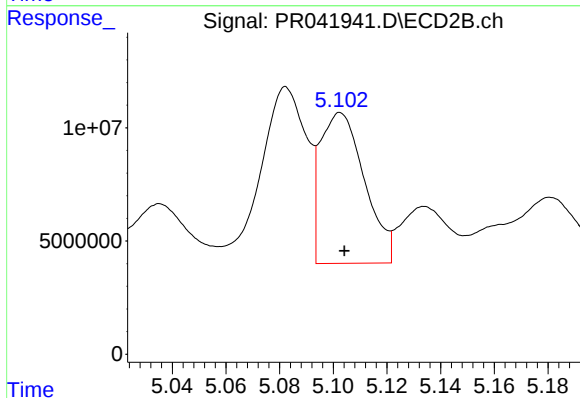
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 93408377
Conc: 219.94 ng/ml



#17 AR-1242-2

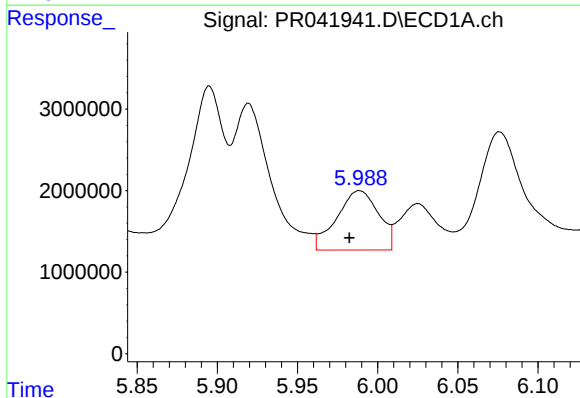
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 28785876
Conc: 185.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



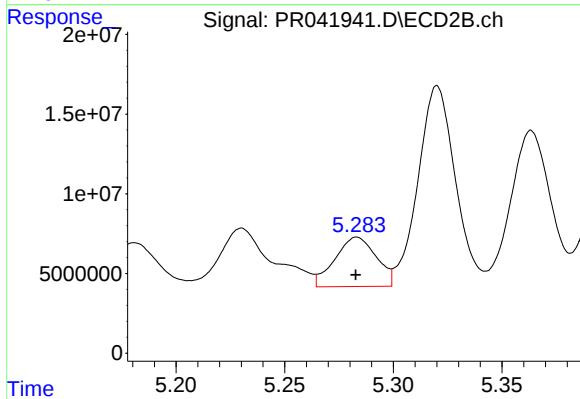
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 76205746
Conc: 133.90 ng/ml



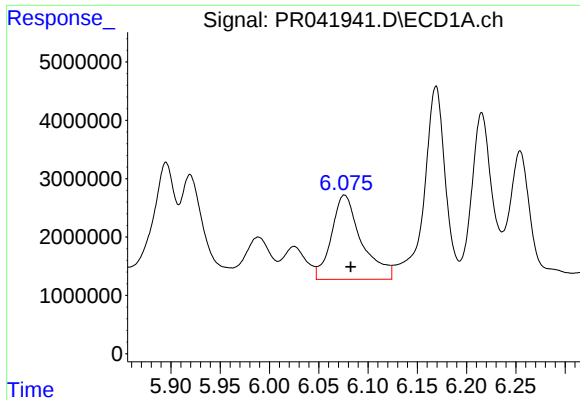
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 13264820
Conc: 141.37 ng/ml



#18 AR-1242-3

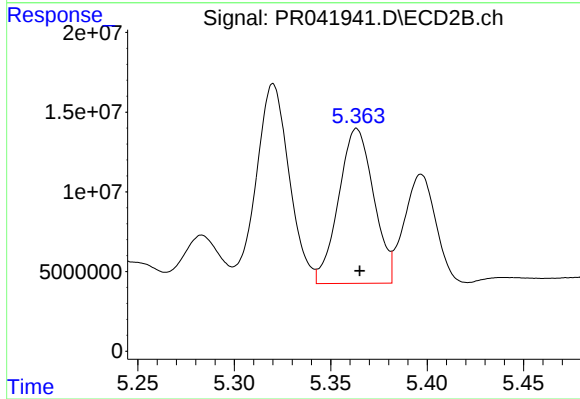
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 41052244
Conc: 142.24 ng/ml



#19 AR-1242-4

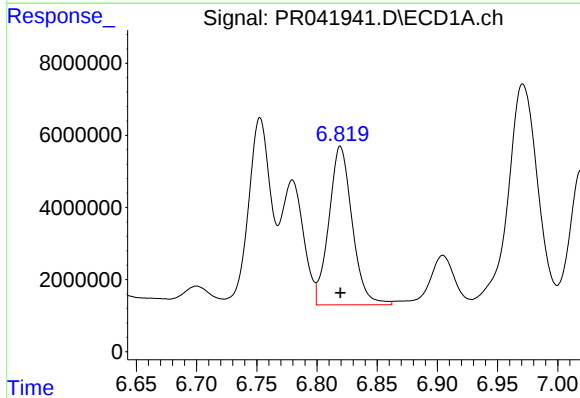
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 30735887
Conc: 395.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



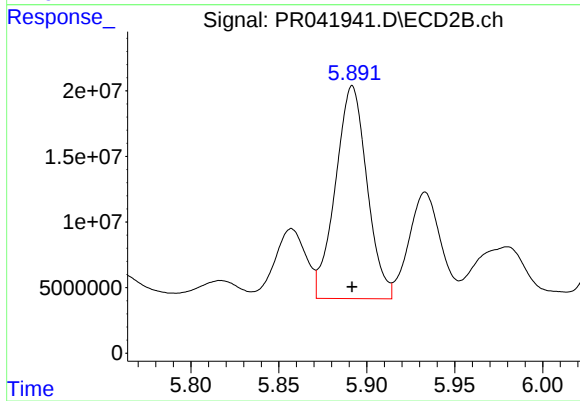
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 122898963
Conc: 472.11 ng/ml



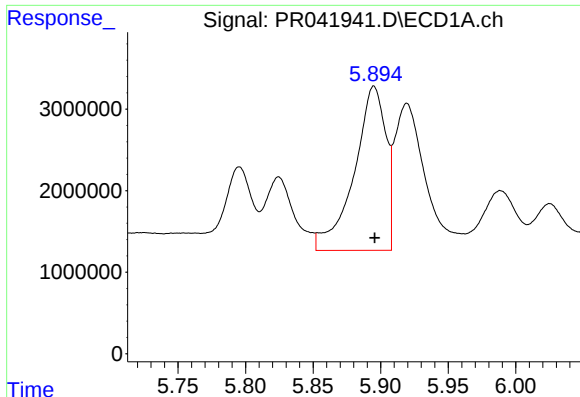
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 59334012
Conc: 677.89 ng/ml



#20 AR-1242-5

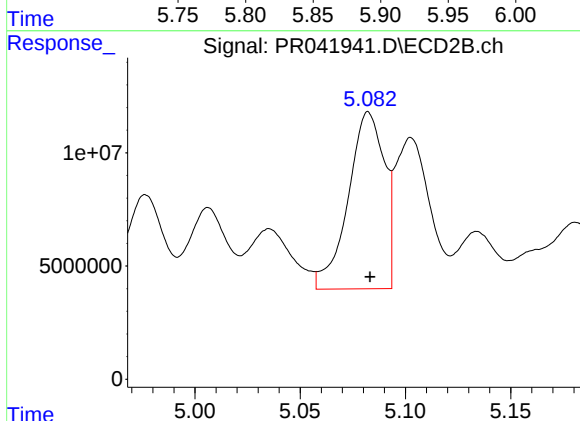
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 203068579
Conc: 765.45 ng/ml



#21 AR-1248-1

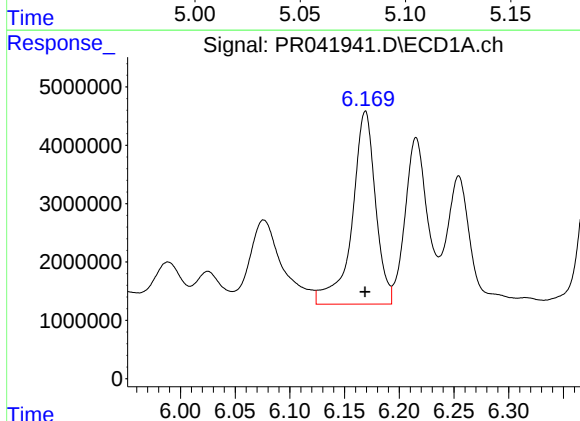
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 32904285
Conc: 395.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



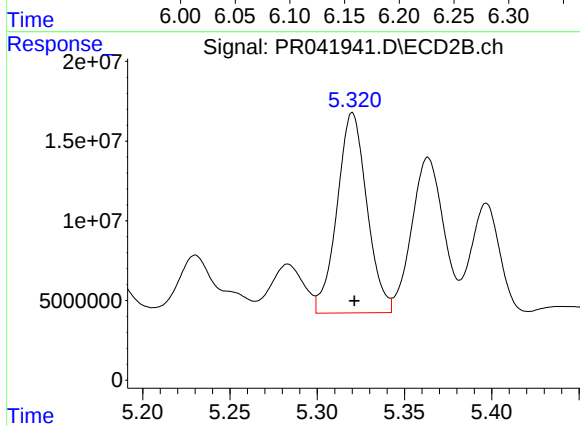
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 93408377
Conc: 286.58 ng/ml



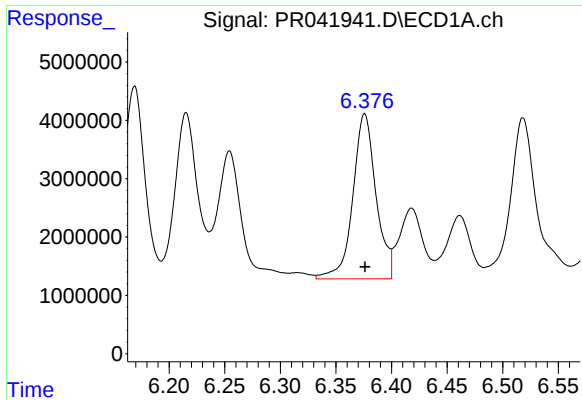
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 49481335
Conc: 431.19 ng/ml



#22 AR-1248-2

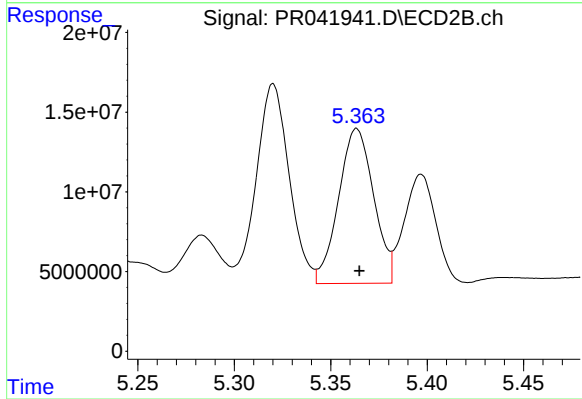
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 149618666
Conc: 401.69 ng/ml



#23 AR-1248-3

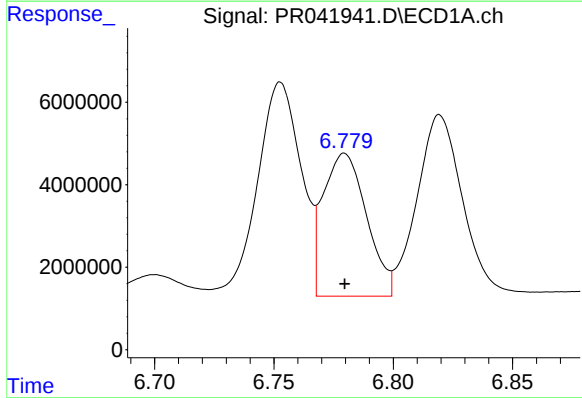
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 40995772
Conc: 316.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



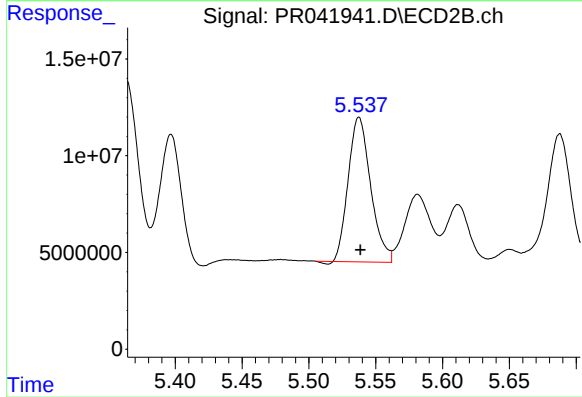
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 122898963
Conc: 328.33 ng/ml



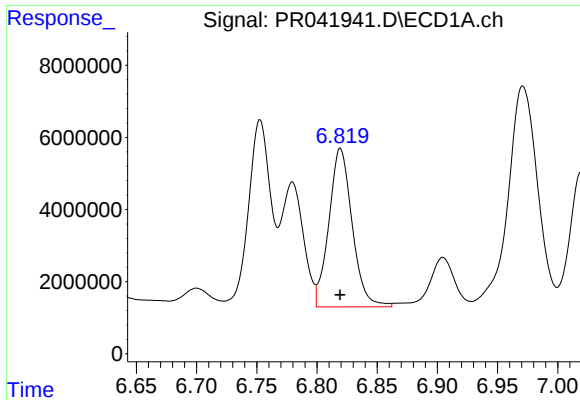
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 43682009
Conc: 284.67 ng/ml



#24 AR-1248-4

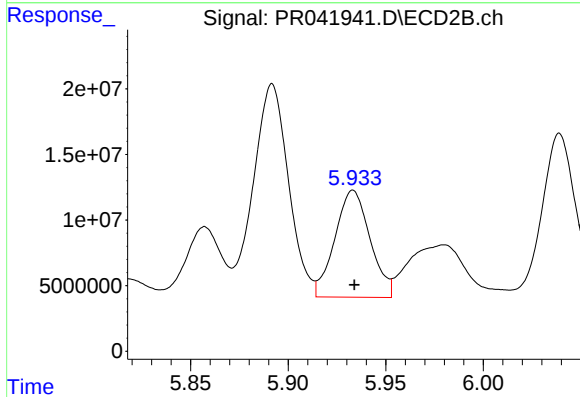
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 87254552
Conc: 219.08 ng/ml



#25 AR-1248-5

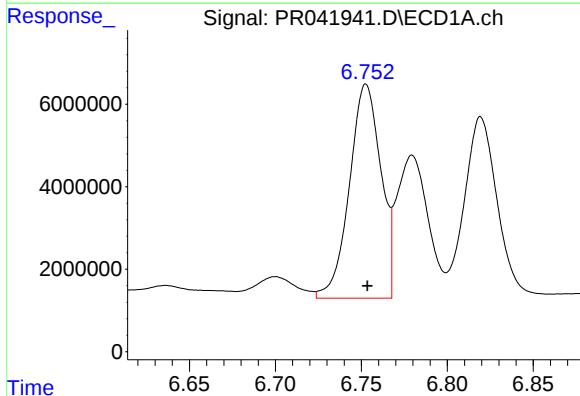
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 59334012
Conc: 409.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



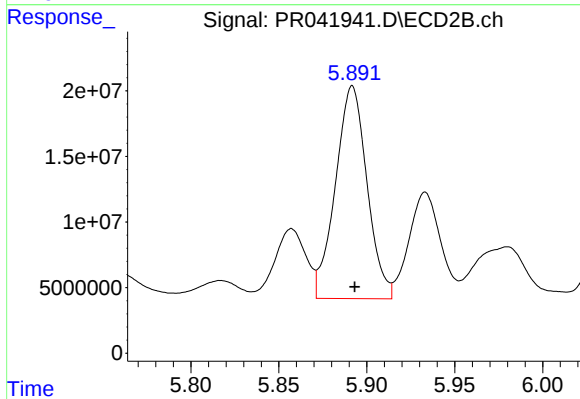
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 102596843
Conc: 293.75 ng/ml



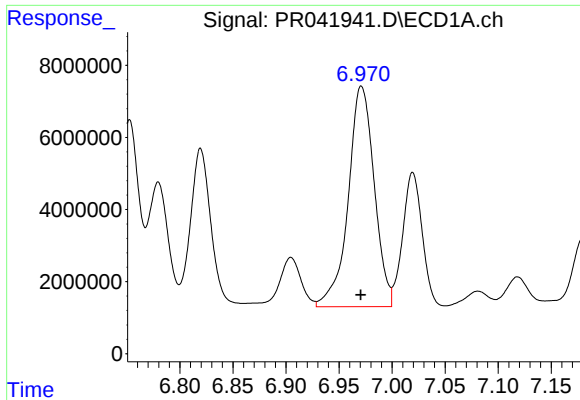
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 66146806
Conc: 405.03 ng/ml



#26 AR-1254-1

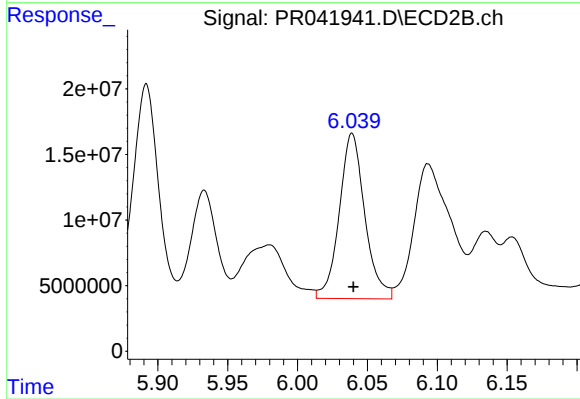
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 203068579
Conc: 383.34 ng/ml



#27 AR-1254-2

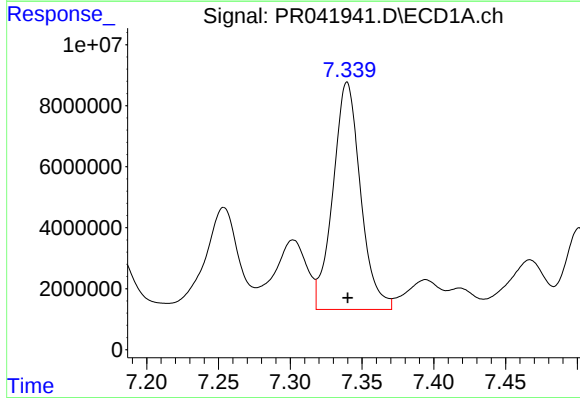
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 104358338
Conc: 420.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



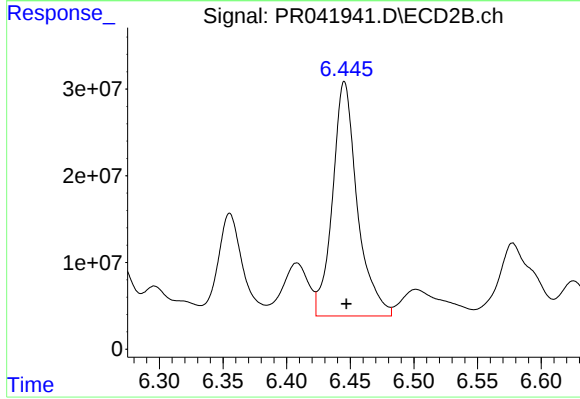
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 160246775
Conc: 319.63 ng/ml



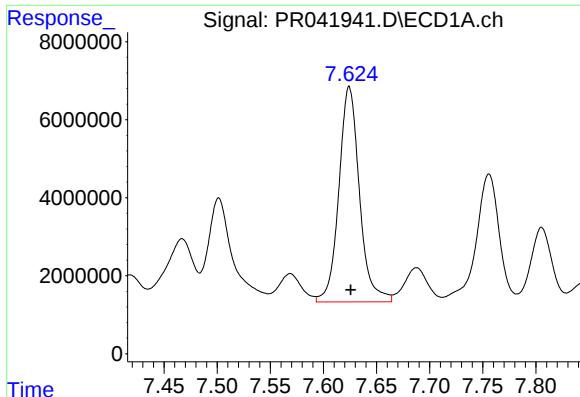
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 99948991
Conc: 370.37 ng/ml



#28 AR-1254-3

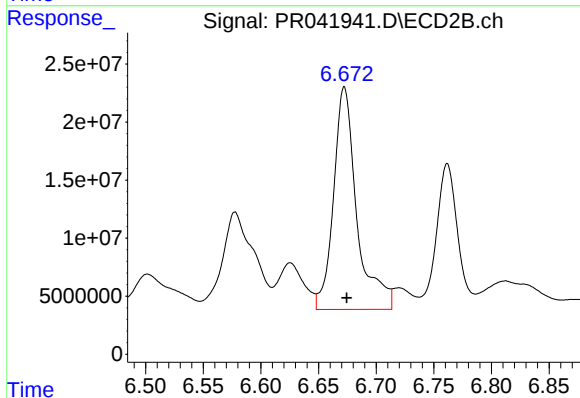
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 366555517
Conc: 388.53 ng/ml



#29 AR-1254-4

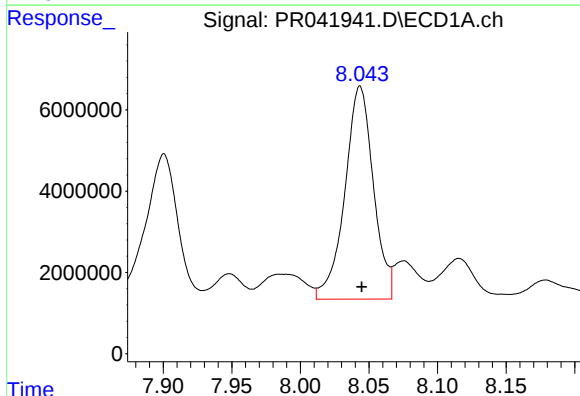
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 74618989
Conc: 367.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



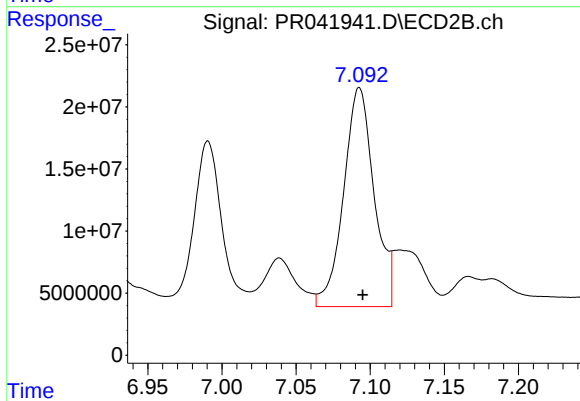
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 269623833
Conc: 407.24 ng/ml



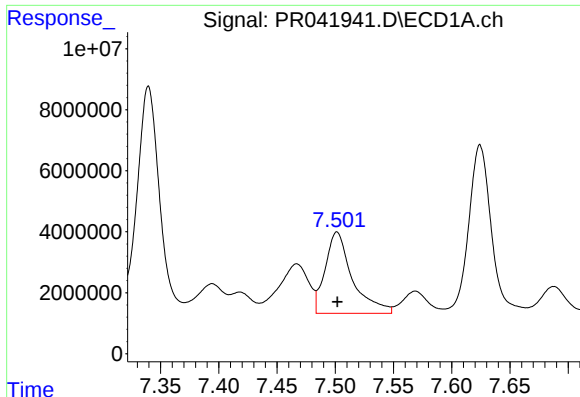
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 75977789
Conc: 357.28 ng/ml



#30 AR-1254-5

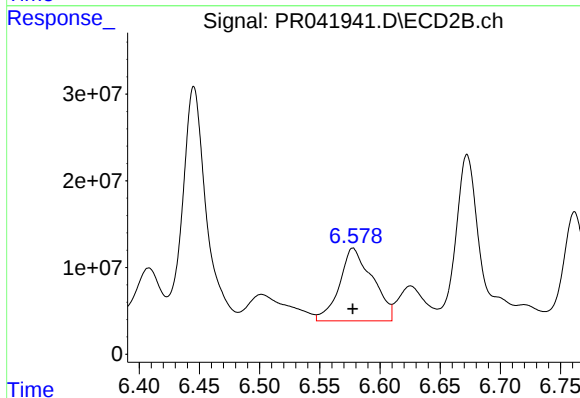
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 252602965
Conc: 294.19 ng/ml



#31 AR-1260-1

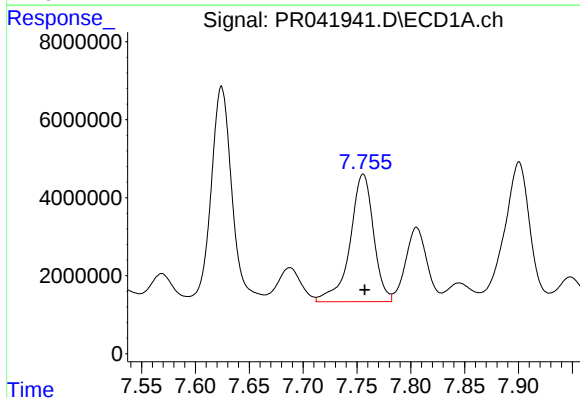
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 43370368
Conc: 228.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



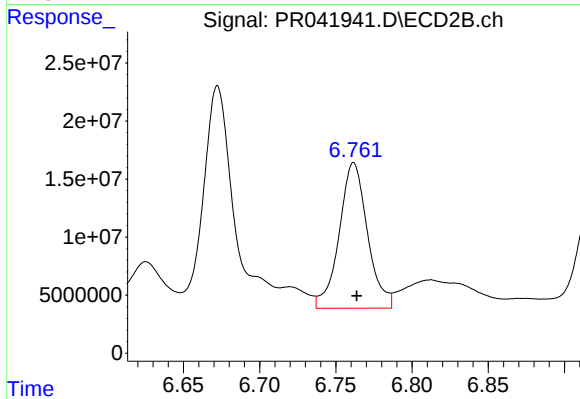
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 160438174
Conc: 270.66 ng/ml



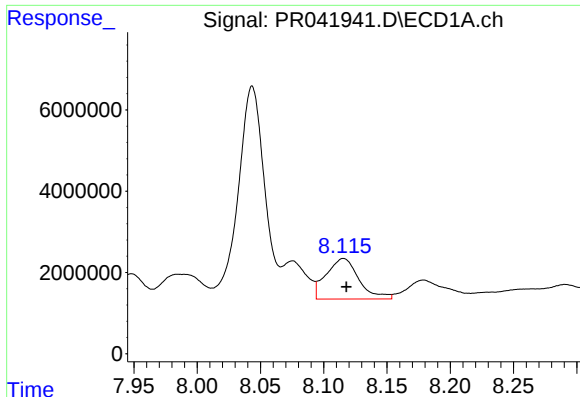
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 49706604
Conc: 210.30 ng/ml



#32 AR-1260-2

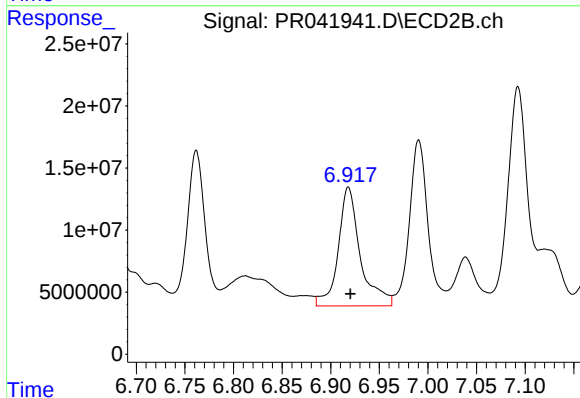
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 162306272
Conc: 199.08 ng/ml



#33 AR-1260-3

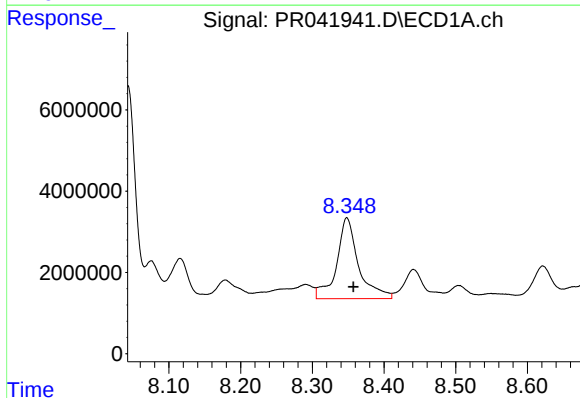
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 17959476
Conc: 95.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



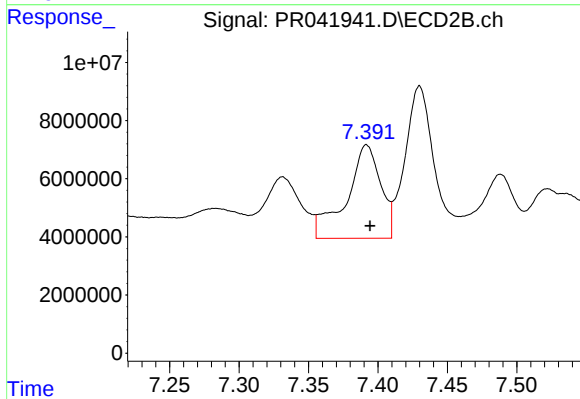
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 151747583
Conc: 219.51 ng/ml



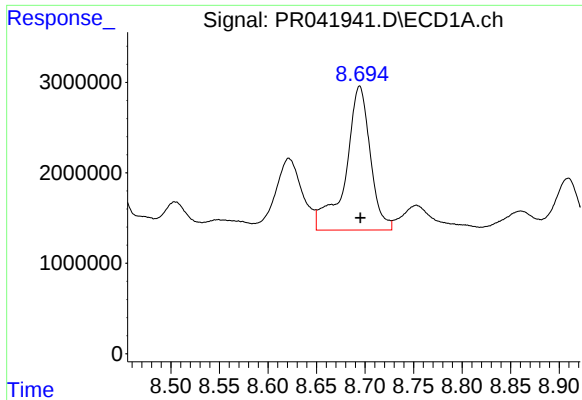
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 42172737
Conc: 209.85 ng/ml



#34 AR-1260-4

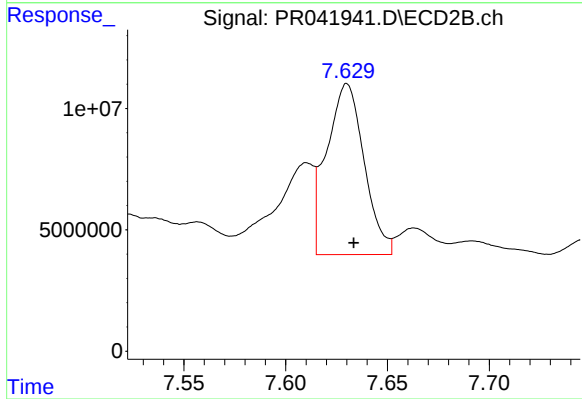
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 54912225
Conc: 94.63 ng/ml



#35 AR-1260-5

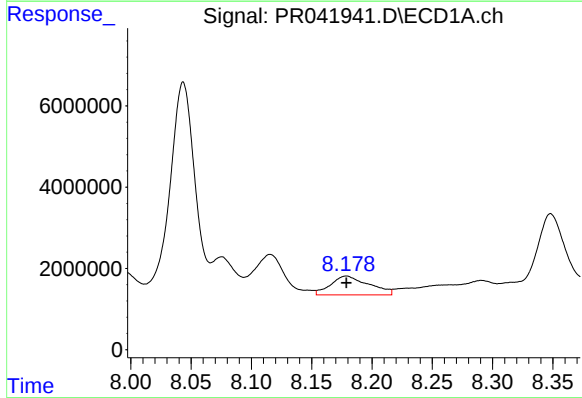
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 28036246
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



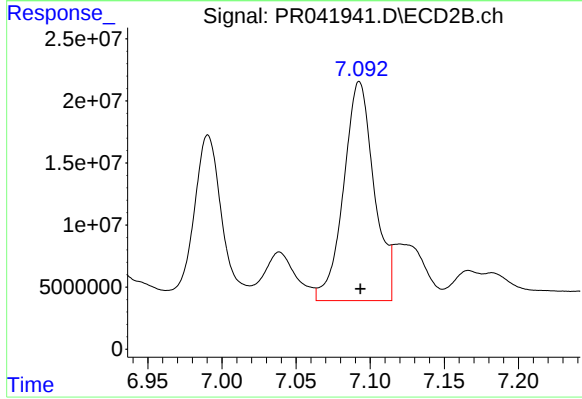
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 90025156
Conc: 55.37 ng/ml



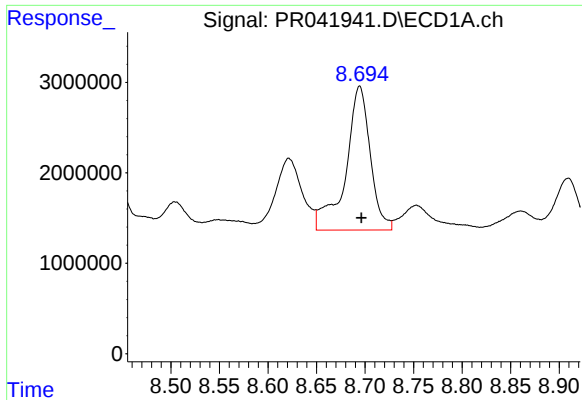
#36 AR-1262-1

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 10246852
Conc: 108.86 ng/ml



#36 AR-1262-1

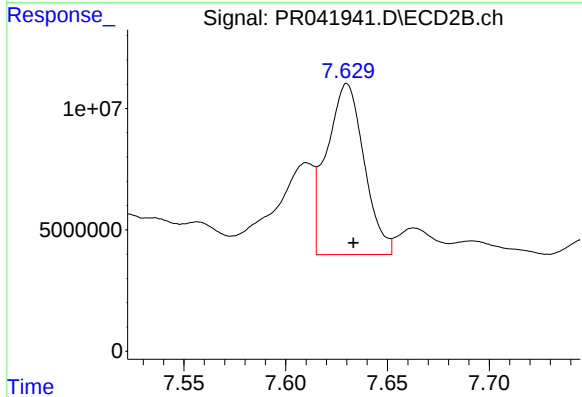
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 252602965
Conc: 579.65 ng/ml



#37 AR-1262-2

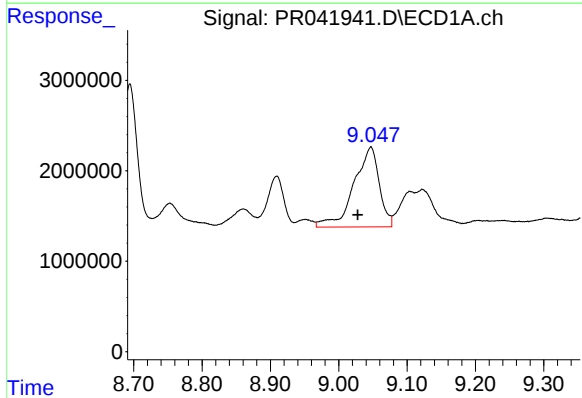
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 28036246
Conc: 65.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



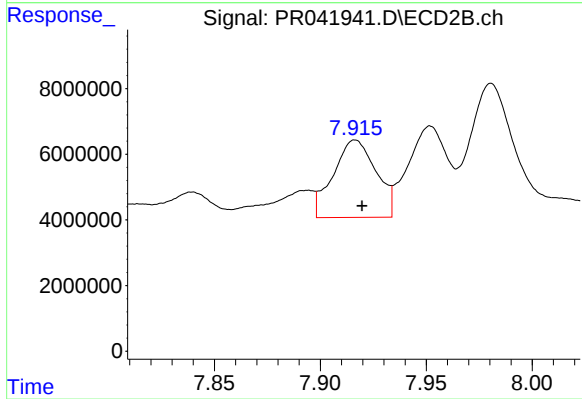
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 90025156
Conc: 52.29 ng/ml



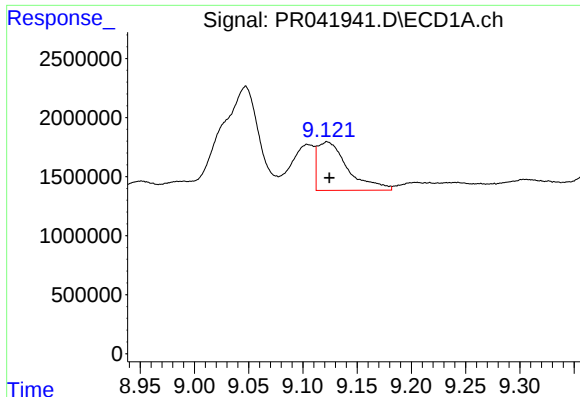
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 22778531
Conc: 81.72 ng/ml



#38 AR-1262-3

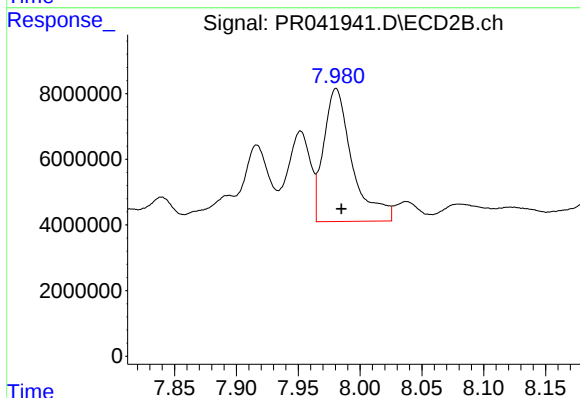
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 33241161
Conc: 50.93 ng/ml



#39 AR-1262-4

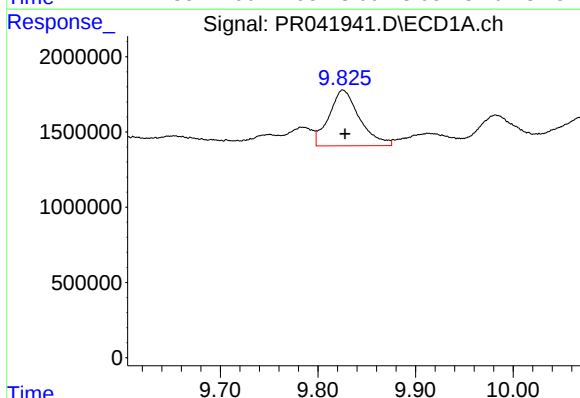
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 7996045
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



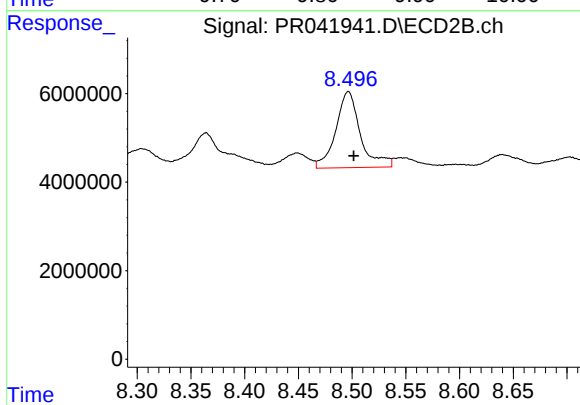
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 64989078
Conc: 55.61 ng/ml



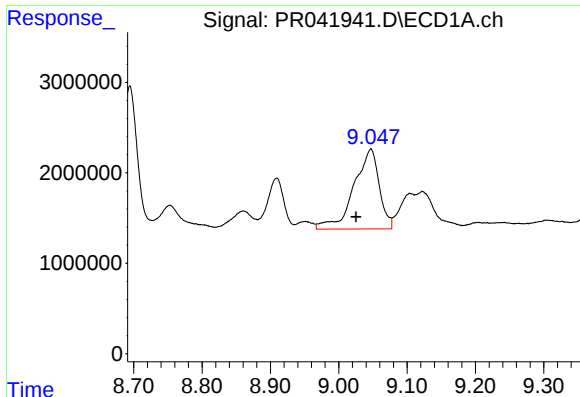
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 8082773
Conc: 56.03 ng/ml



#40 AR-1262-5

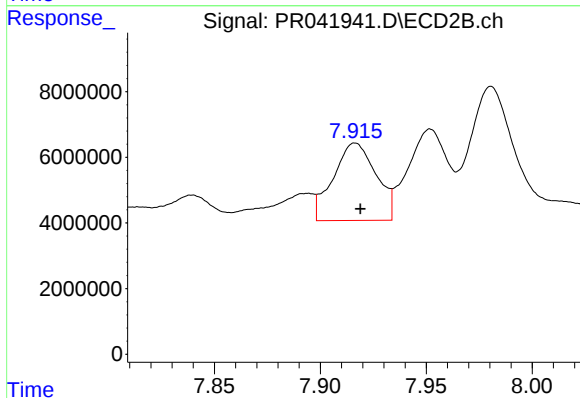
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 27311482
Conc: 51.06 ng/ml



#41 AR-1268-1

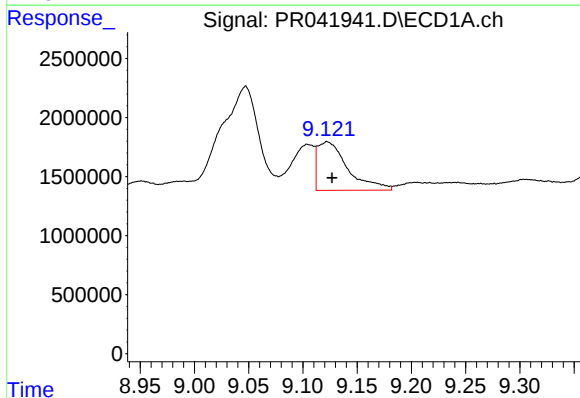
R.T.: 9.047 min
Delta R.T.: 0.022 min
Response: 22778531
Conc: 41.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



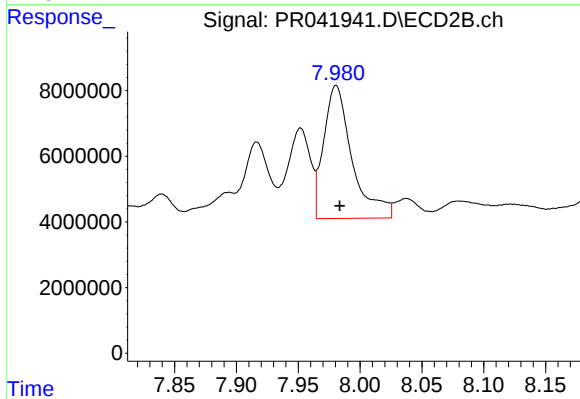
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 33241161
Conc: 15.16 ng/ml



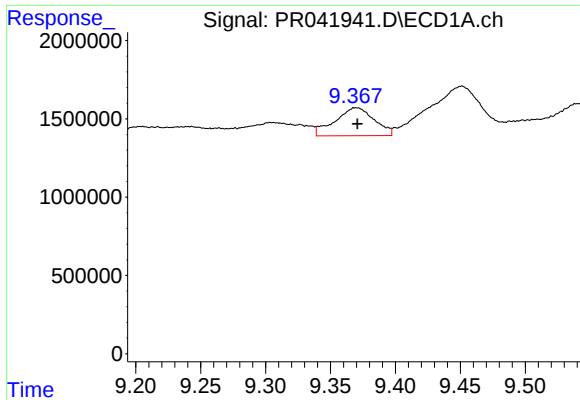
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 7996045
Conc: 16.08 ng/ml



#42 AR-1268-2

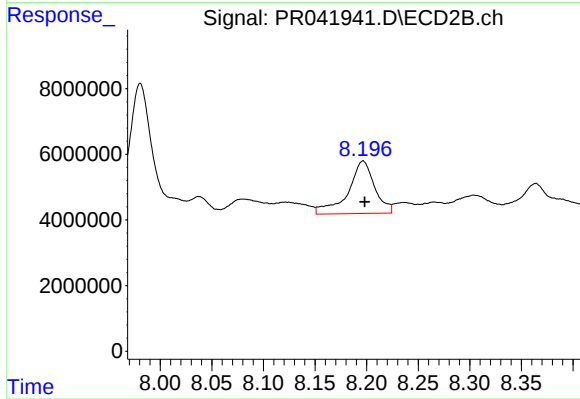
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 64989078
Conc: 32.66 ng/ml



#43 AR-1268-3

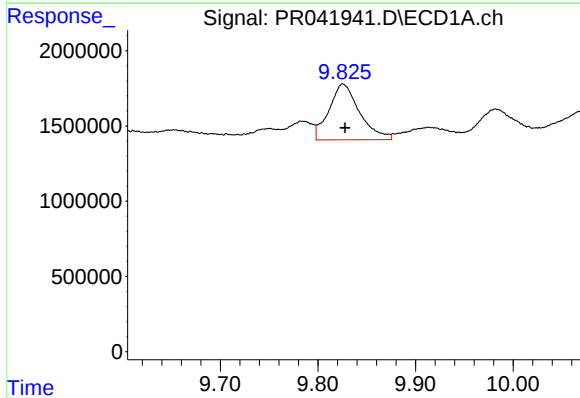
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 3777059
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



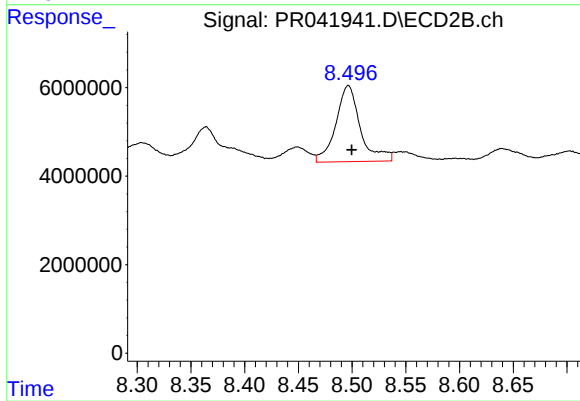
#43 AR-1268-3

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 28719323
Conc: 17.14 ng/ml



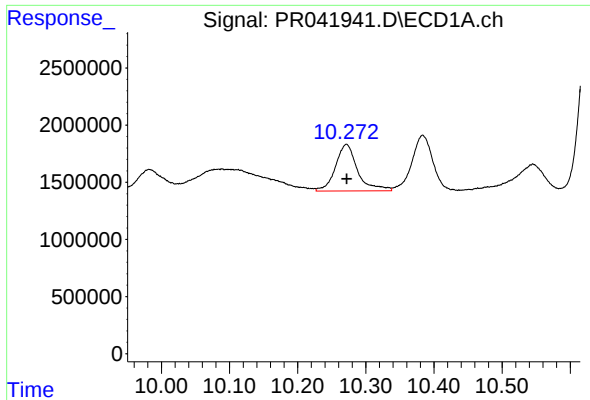
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 8082773
Conc: 46.07 ng/ml



#44 AR-1268-4

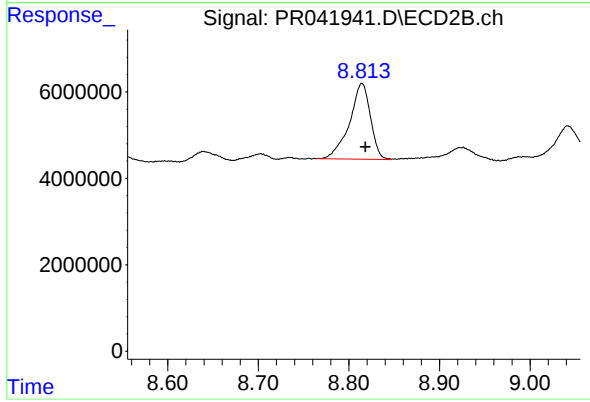
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 27311482
Conc: 42.32 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 9211356
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP89



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 28252367
Conc: 6.16 ng/ml