

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 17:16
 Operator : SM\AJ
 Sample : K5175-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:04:23 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	68935583	259.1E6	16.946	16.946
2)	SA Decachlor...	10.634	9.095	93224202	296.4E6	27.130	29.894
Target Compounds							
3)	L1 AR-1016-1	5.896	5.083	57868286	210.2E6	403.069	386.674
4)	L1 AR-1016-2	5.920	5.103	74650615	248.7E6	365.046	344.609
5)	L1 AR-1016-3	5.983	5.282	49636461	119.8E6	408.283	328.607
6)	L1 AR-1016-4	6.083	5.320	42230924	110.6E6	415.246	398.659
7)	L1 AR-1016-5	6.376	5.537	43695521	95414470	438.838	308.572 #
8)	L2 AR-1221-1	4.923	4.196	5704306	23931322	138.941	141.657
9)	L2 AR-1221-2	5.017	4.286	9106061	41626526	313.857	338.709
10)	L2 AR-1221-3	5.095	4.363	25415626	99908031	261.229	256.505
11)	L3 AR-1232-1	5.095	4.363	25415626	99908031	303.731	293.218
12)	L3 AR-1232-2	5.629	5.103	41577325	248.7E6	965.146	730.428
13)	L3 AR-1232-3	5.920	5.282	74650615	119.8E6	830.233	711.498
14)	L3 AR-1232-4	6.083	5.364	42230924	116.8E6	948.931	819.908
15)	L3 AR-1232-5	6.169	5.537	41253830	95414470	1255.762	708.080 #
16)	L4 AR-1242-1	5.896	5.083	57868286	210.2E6	524.761	494.925
17)	L4 AR-1242-2	5.920	5.103	74650615	248.7E6	480.839	437.051
18)	L4 AR-1242-3	5.983	5.282	49636461	119.8E6	529.010	415.186
19)	L4 AR-1242-4	6.083	5.364	42230924	116.8E6	543.599	448.627
20)	L4 AR-1242-5	6.820	5.892	20535505	108.6E6	234.616	409.539 #
21)	L5 AR-1248-1	5.896	5.083	57868286	210.2E6	695.429	644.887
22)	L5 AR-1248-2	6.169	5.320	41253830	110.6E6	359.497	297.021
23)	L5 AR-1248-3	6.376	5.364	43695521	116.8E6	337.008	311.998
24)	L5 AR-1248-4	6.780	5.537	14737420	95414470	96.043	239.569 #
25)	L5 AR-1248-5	6.820	5.934	20535505	40296467	141.830	115.376
26)	L6 AR-1254-1	6.753	5.892	38238476	108.6E6	234.144	205.099
27)	L6 AR-1254-2	6.969	6.039	50818617	115.0E6	204.831	229.333
28)	L6 AR-1254-3	7.340	6.447	36297711	270.8E6	134.505	287.076 #
29)	L6 AR-1254-4	7.625	6.673	29477056	98830650	145.238	149.273
30)	L6 AR-1254-5	8.043	7.092	108.5E6	353.8E6	510.119	412.038
31)	L7 AR-1260-1	7.503	6.576	70158365	192.5E6	370.296	324.738
32)	L7 AR-1260-2	7.756	6.761	90850093	314.9E6	384.369	386.221
33)	L7 AR-1260-3	8.117	6.918	47401308	260.9E6	252.500	377.354 #
34)	L7 AR-1260-4	8.356	7.391	67077623	172.9E6	333.775	297.876
35)	L7 AR-1260-5	8.695	7.630	108.8E6	486.3E6	251.297	299.098
36)	L8 AR-1262-1	8.178	7.092	26549219	353.8E6	282.046	811.860 #
37)	L8 AR-1262-2	8.695	7.630	108.8E6	486.3E6	252.199	282.480
38)	L8 AR-1262-3	9.047	7.915	75526403	106.3E6	270.953	162.930 #
39)	L8 AR-1262-4	9.124	7.980	18341797	253.1E6	89.529	216.564 #
40)	L8 AR-1262-5	9.826	8.496	27540690	85867962	190.924	160.529
41)	L9 AR-1268-1	9.047	7.915	75526403	106.3E6	137.509	48.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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 Sample : K5175-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

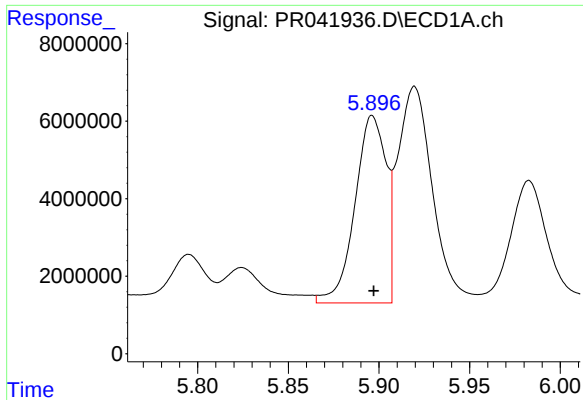
Instrument :
 ECD_R
 ClientSampleId :
 BEP84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:04:23 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	9.124	7.980	18341797	253.1E6	36.892	127.181 #
43) L9	AR-1268-3	9.370	8.195	3586131	30232061	8.792	18.040 #
44) L9	AR-1268-4	9.826	8.496	27540690	85867962	156.973	133.056
45) L9	AR-1268-5	10.271	8.814	14432636	34778494	11.076	7.579 #

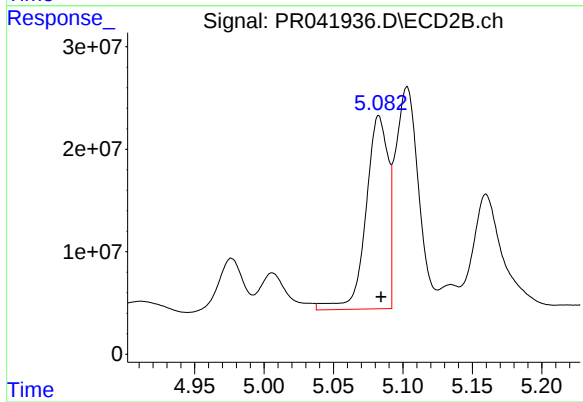
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

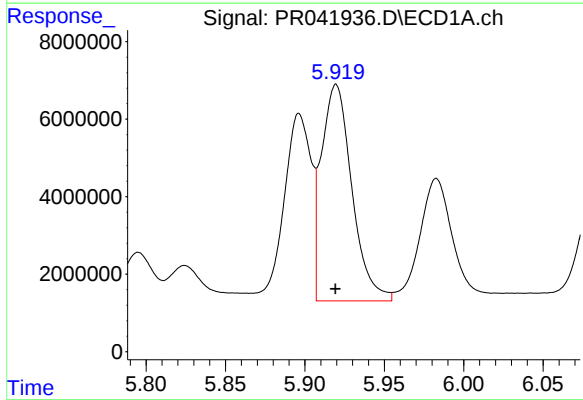
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 57868286
Conc: 403.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



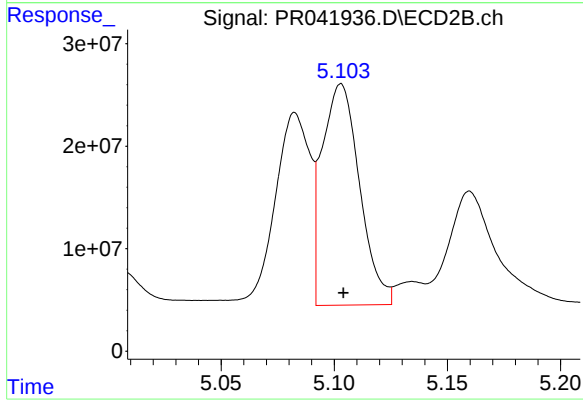
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 210194400
Conc: 386.67 ng/ml



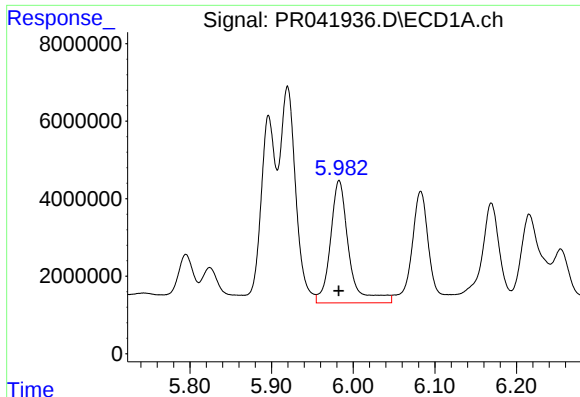
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 74650615
Conc: 365.05 ng/ml



#4 AR-1016-2

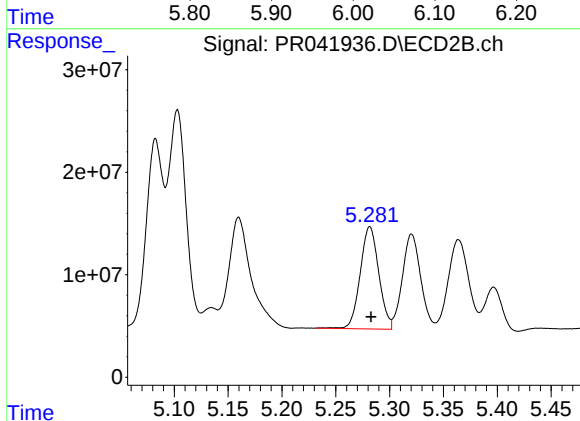
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 248729506
Conc: 344.61 ng/ml



#5 AR-1016-3

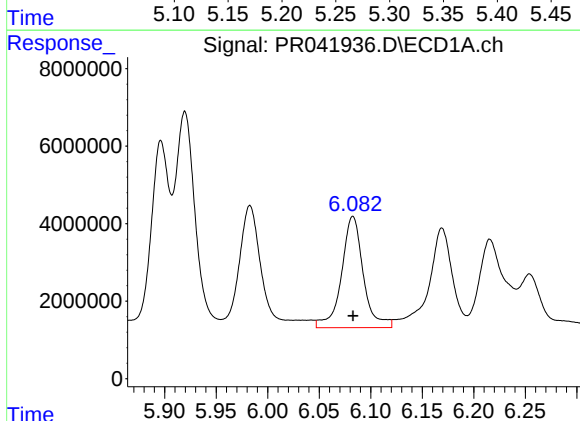
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 49636461
Conc: 408.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



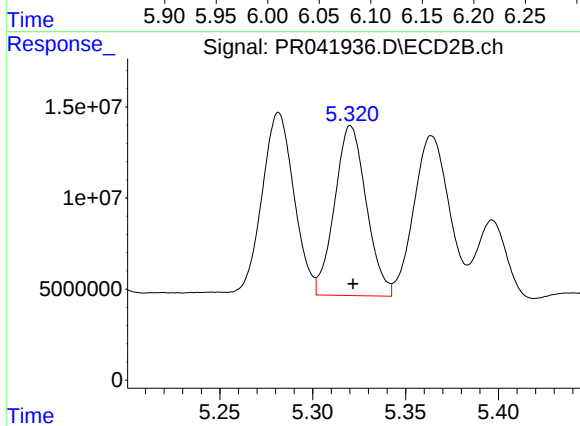
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 119825416
Conc: 328.61 ng/ml



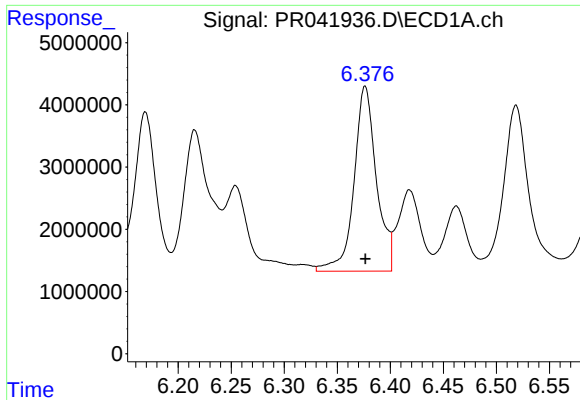
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 42230924
Conc: 415.25 ng/ml



#6 AR-1016-4

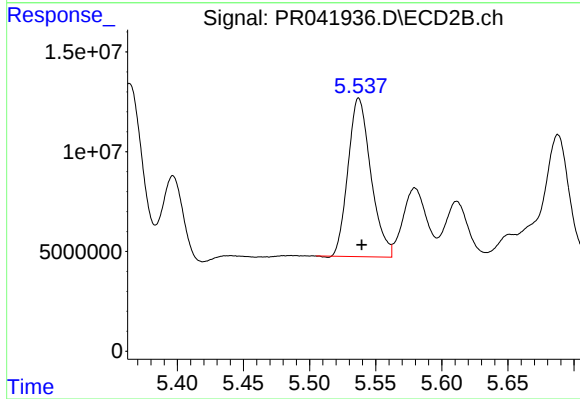
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 110631783
Conc: 398.66 ng/ml



#7 AR-1016-5

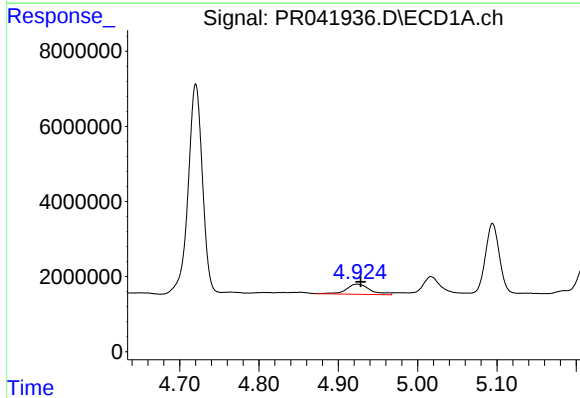
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43695521
Conc: 438.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



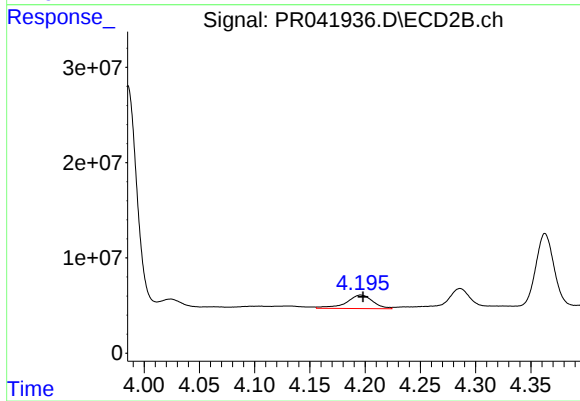
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 95414470
Conc: 308.57 ng/ml



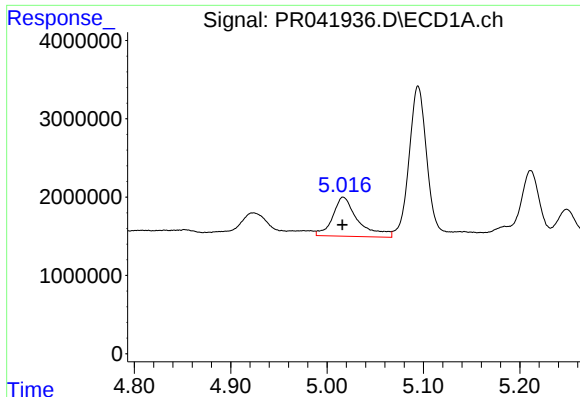
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 5704306
Conc: 138.94 ng/ml



#8 AR-1221-1

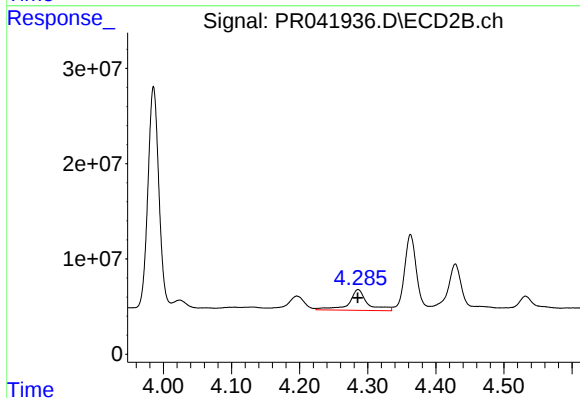
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 23931322
Conc: 141.66 ng/ml



#9 AR-1221-2

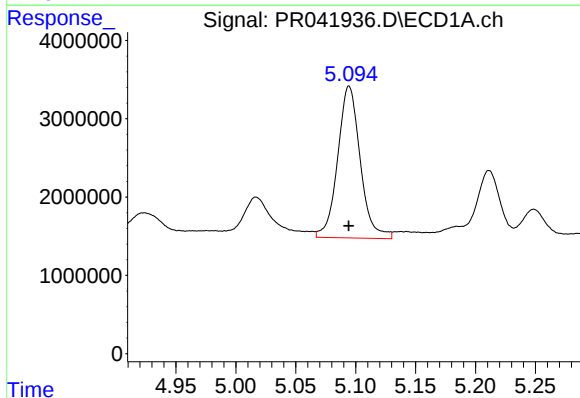
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 9106061
Conc: 313.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



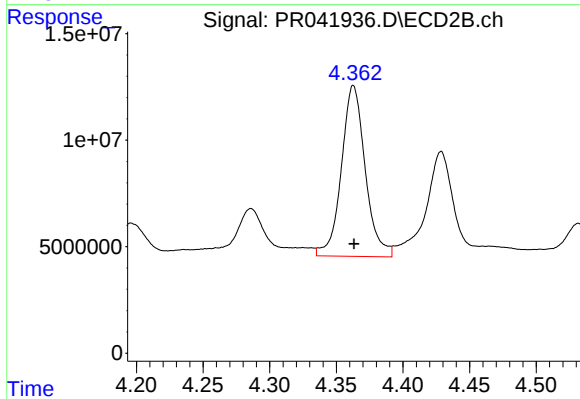
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 41626526
Conc: 338.71 ng/ml



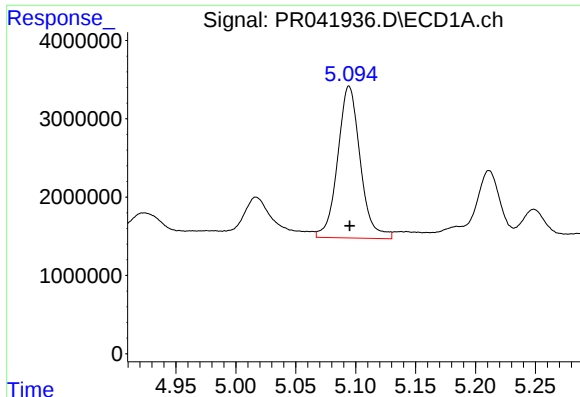
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 25415626
Conc: 261.23 ng/ml



#10 AR-1221-3

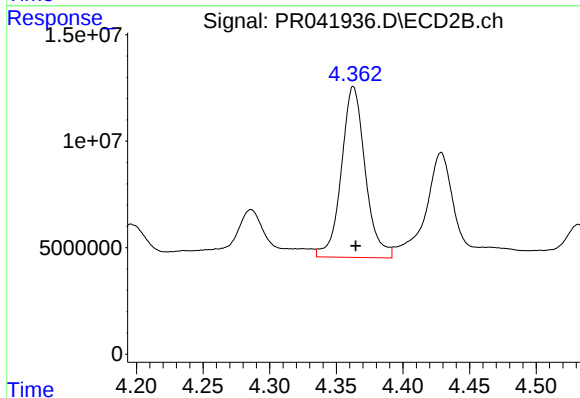
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 99908031
Conc: 256.50 ng/ml



#11 AR-1232-1

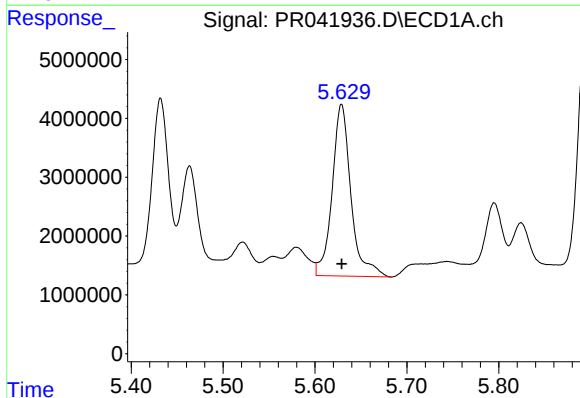
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 25415626
Conc: 303.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



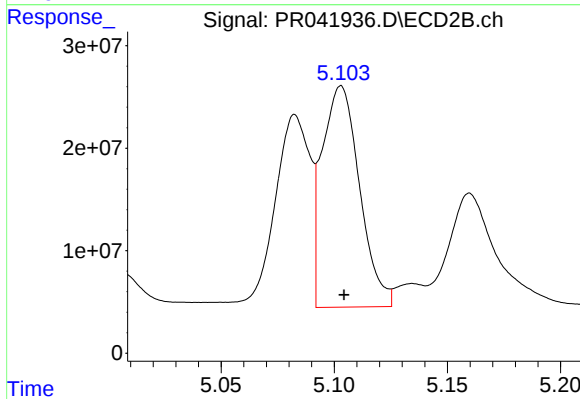
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 99908031
Conc: 293.22 ng/ml



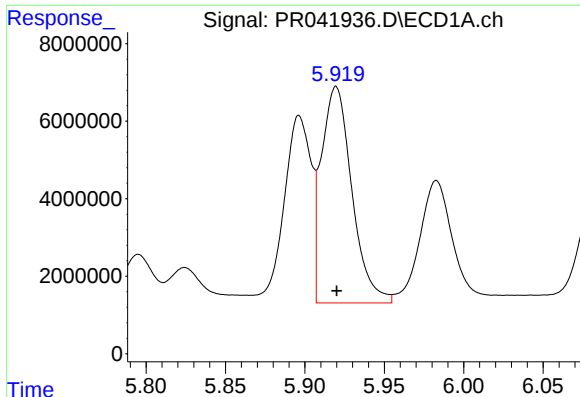
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 41577325
Conc: 965.15 ng/ml



#12 AR-1232-2

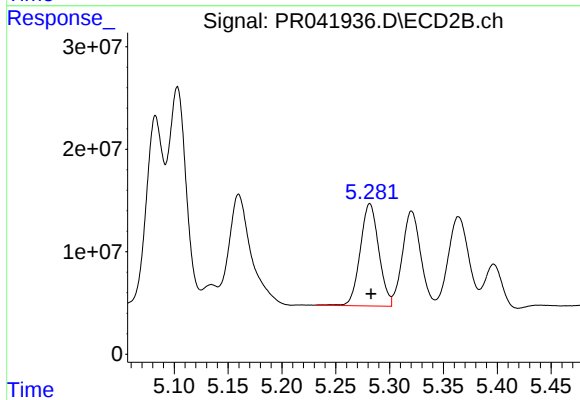
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 248729506
Conc: 730.43 ng/ml



#13 AR-1232-3

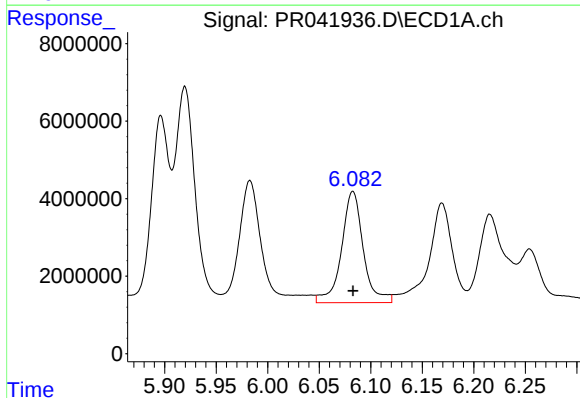
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 74650615
Conc: 830.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



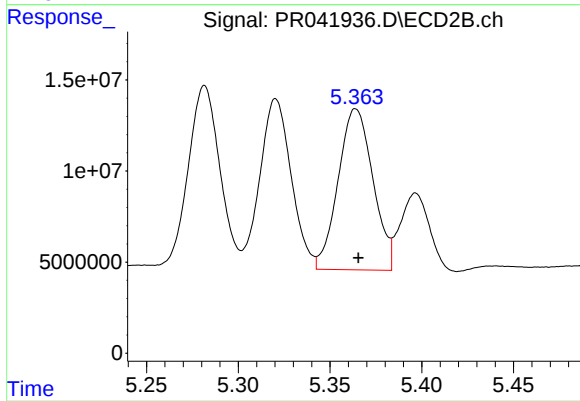
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 119825416
Conc: 711.50 ng/ml



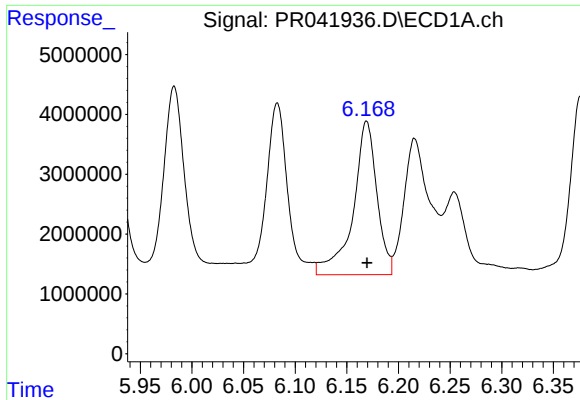
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 42230924
Conc: 948.93 ng/ml



#14 AR-1232-4

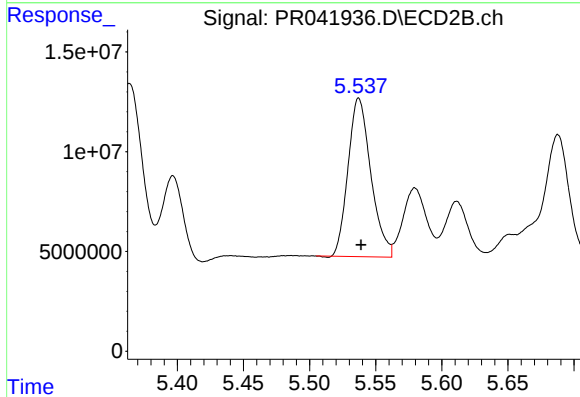
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 116786845
Conc: 819.91 ng/ml



#15 AR-1232-5

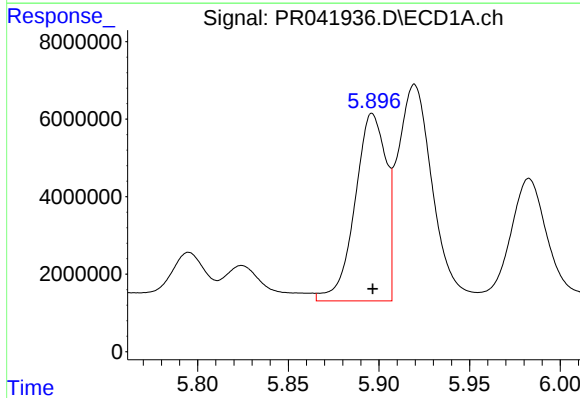
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 41253830
Conc: 1255.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



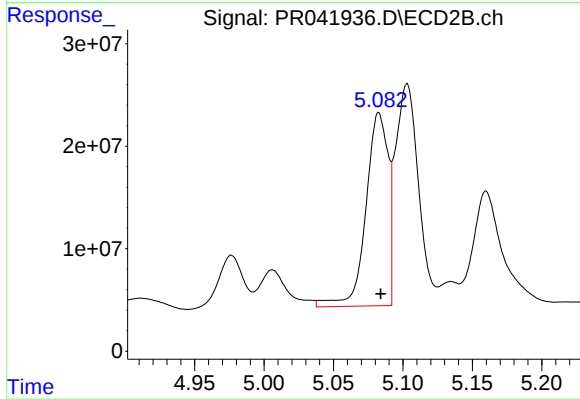
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 95414470
Conc: 708.08 ng/ml



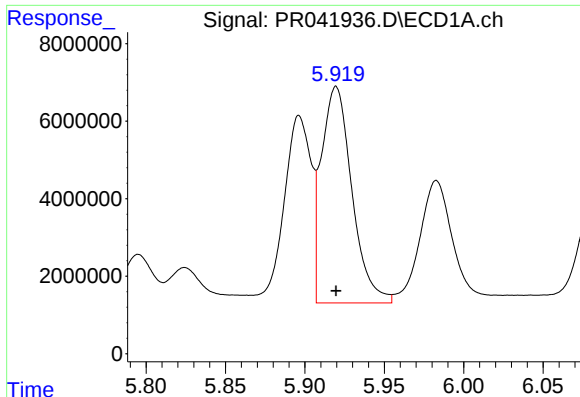
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 57868286
Conc: 524.76 ng/ml



#16 AR-1242-1

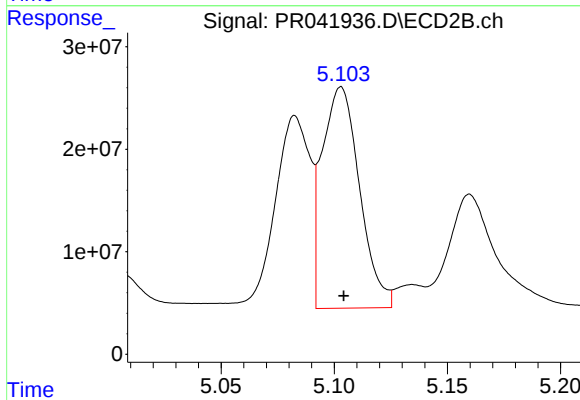
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 210194400
Conc: 494.93 ng/ml



#17 AR-1242-2

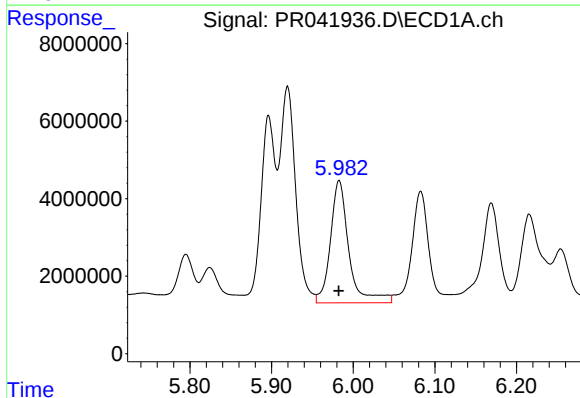
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 74650615
Conc: 480.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



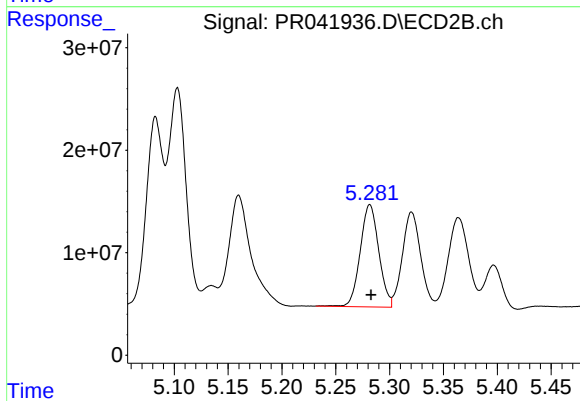
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 248729506
Conc: 437.05 ng/ml



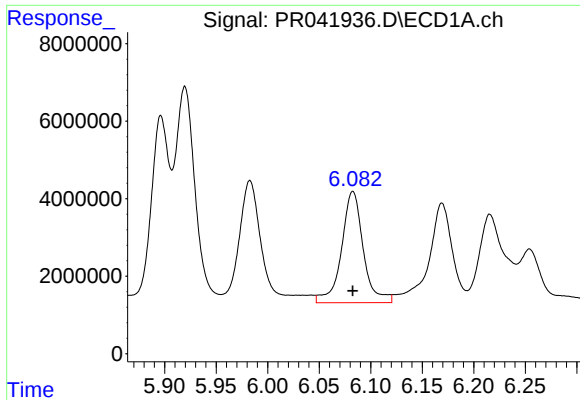
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 49636461
Conc: 529.01 ng/ml



#18 AR-1242-3

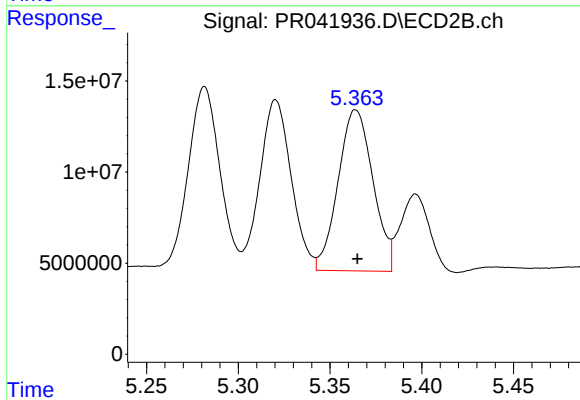
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 119825416
Conc: 415.19 ng/ml



#19 AR-1242-4

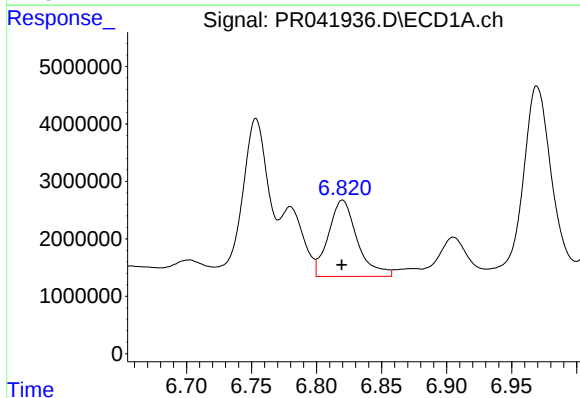
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 42230924
Conc: 543.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



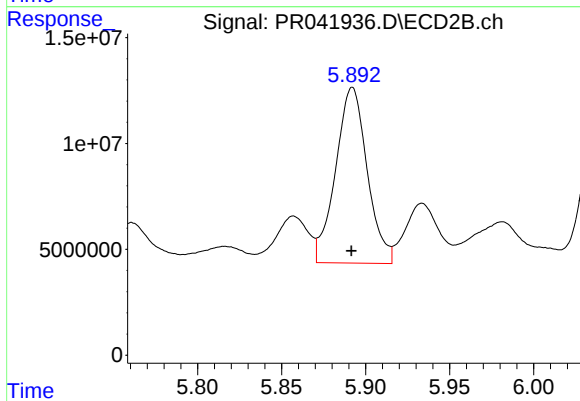
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 116786845
Conc: 448.63 ng/ml



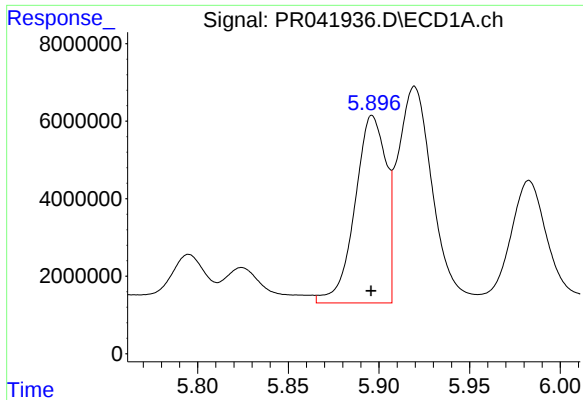
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 20535505
Conc: 234.62 ng/ml



#20 AR-1242-5

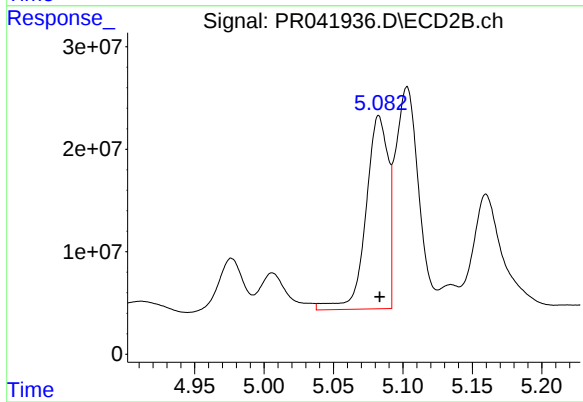
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 108648209
Conc: 409.54 ng/ml



#21 AR-1248-1

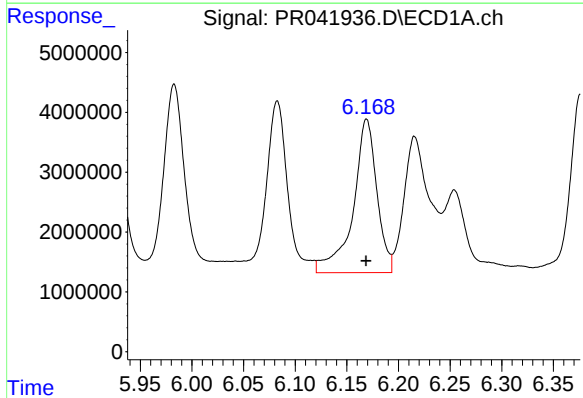
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 57868286
Conc: 695.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



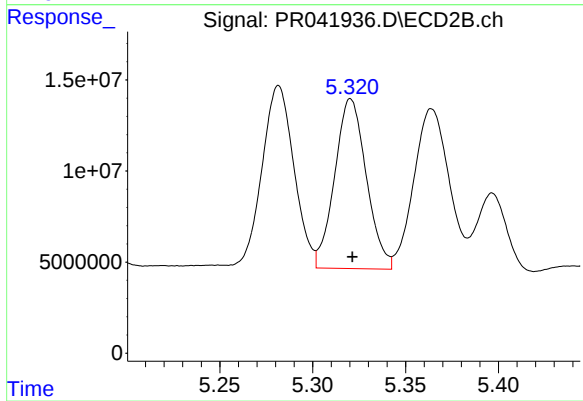
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 210194400
Conc: 644.89 ng/ml



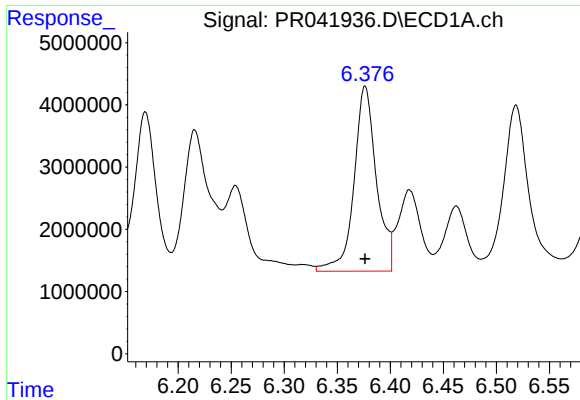
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 41253830
Conc: 359.50 ng/ml



#22 AR-1248-2

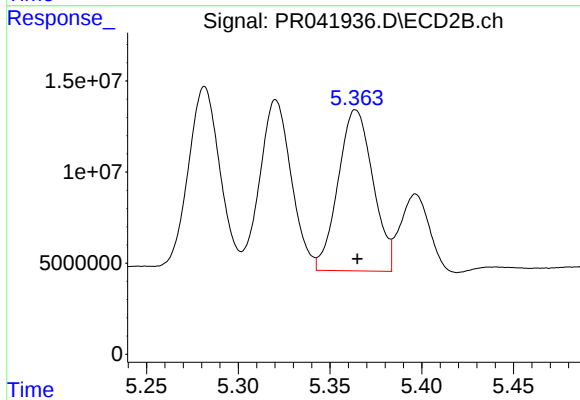
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 110631783
Conc: 297.02 ng/ml



#23 AR-1248-3

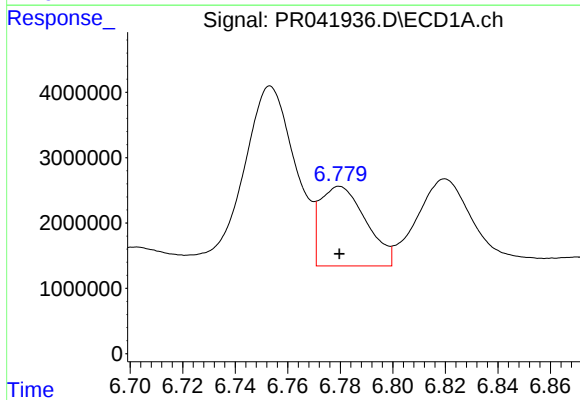
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43695521
Conc: 337.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



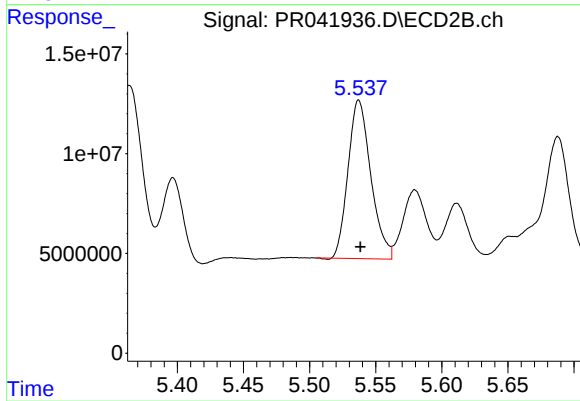
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 116786845
Conc: 312.00 ng/ml



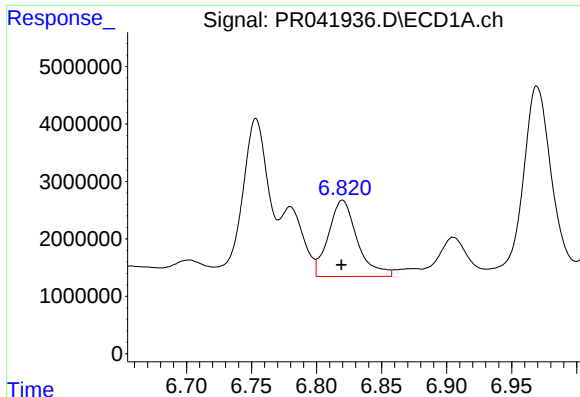
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 14737420
Conc: 96.04 ng/ml



#24 AR-1248-4

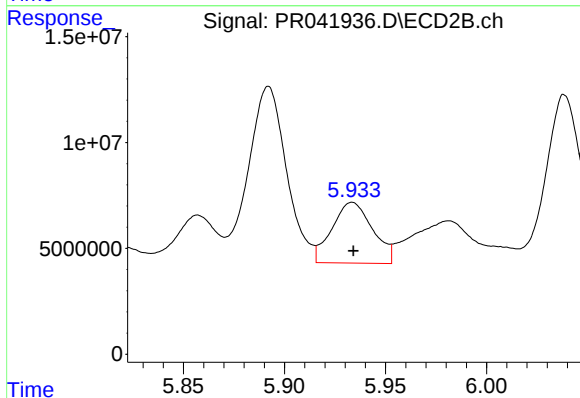
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 95414470
Conc: 239.57 ng/ml



#25 AR-1248-5

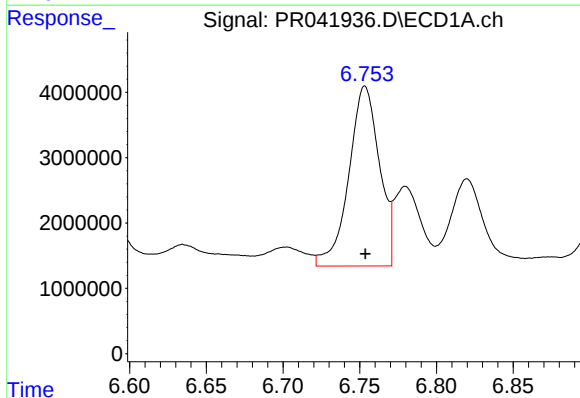
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 20535505
Conc: 141.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



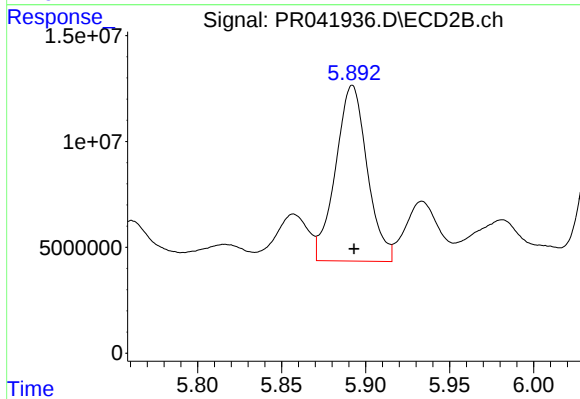
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 40296467
Conc: 115.38 ng/ml



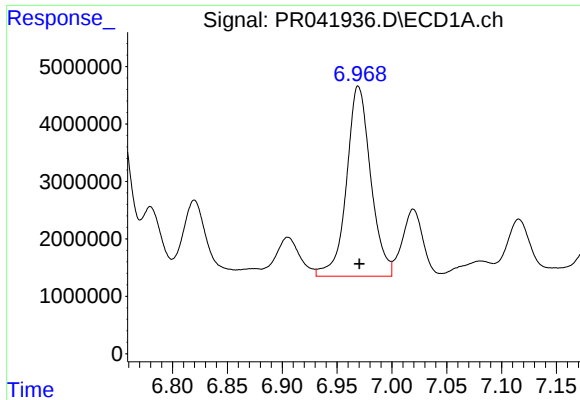
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 38238476
Conc: 234.14 ng/ml



#26 AR-1254-1

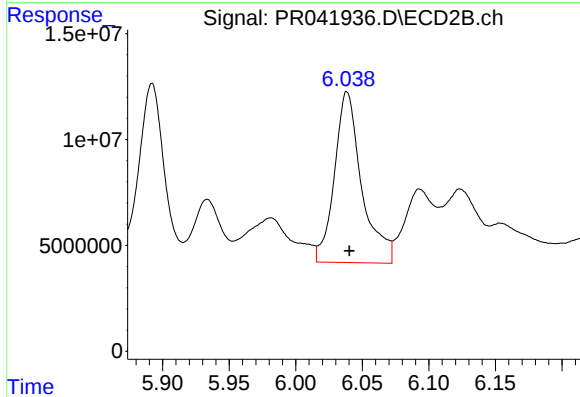
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 108648209
Conc: 205.10 ng/ml



#27 AR-1254-2

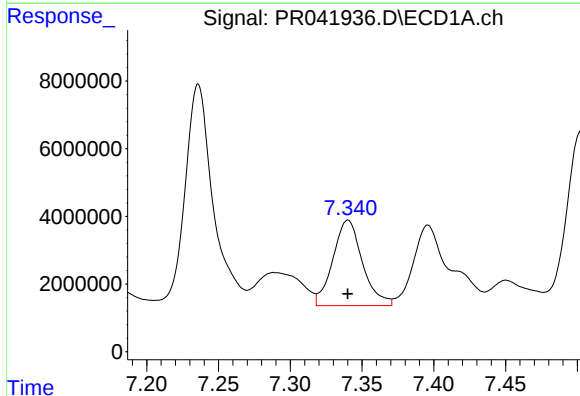
R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 50818617
Conc: 204.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



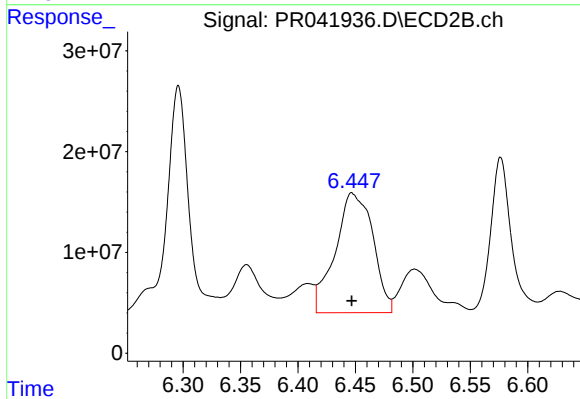
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 114977161
Conc: 229.33 ng/ml



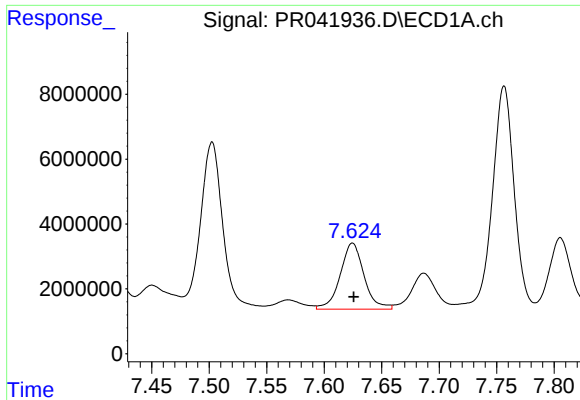
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36297711
Conc: 134.50 ng/ml



#28 AR-1254-3

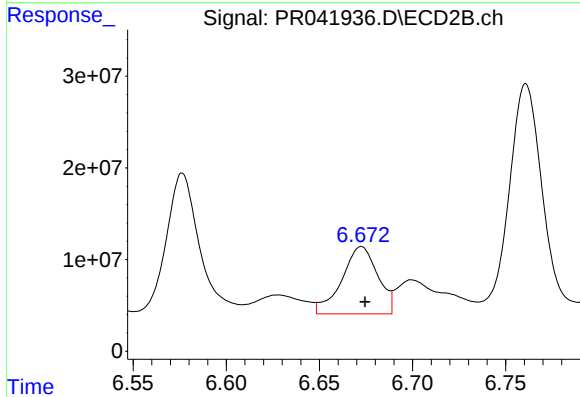
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 270840401
Conc: 287.08 ng/ml



#29 AR-1254-4

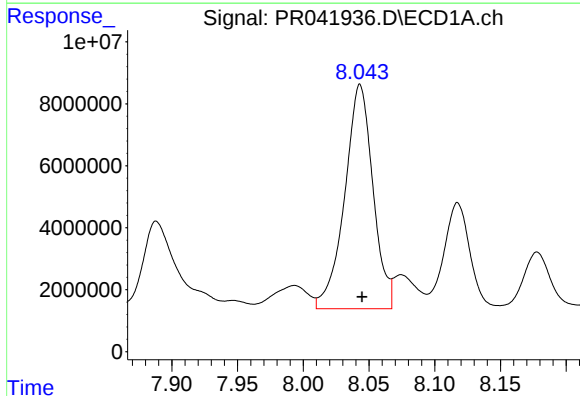
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 29477056
Conc: 145.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



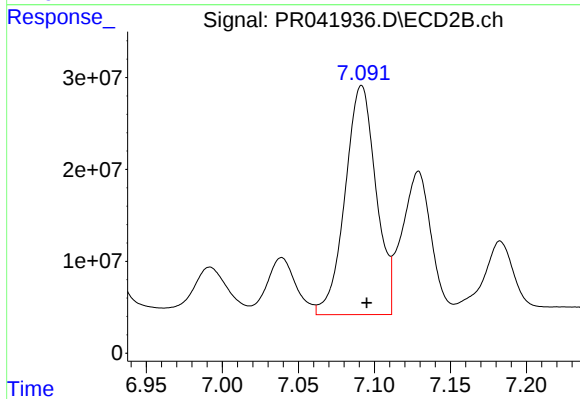
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 98830650
Conc: 149.27 ng/ml



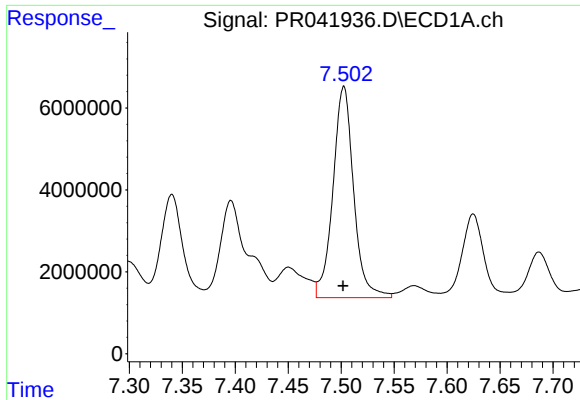
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 108478576
Conc: 510.12 ng/ml



#30 AR-1254-5

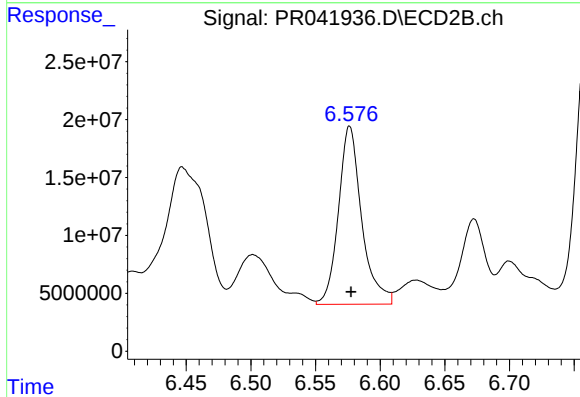
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 353793997
Conc: 412.04 ng/ml



#31 AR-1260-1

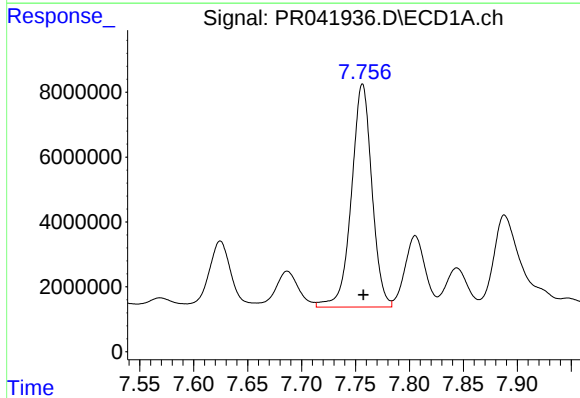
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 70158365
Conc: 370.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



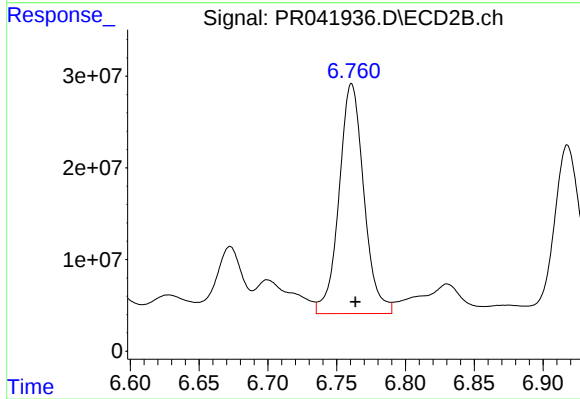
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 192494162
Conc: 324.74 ng/ml



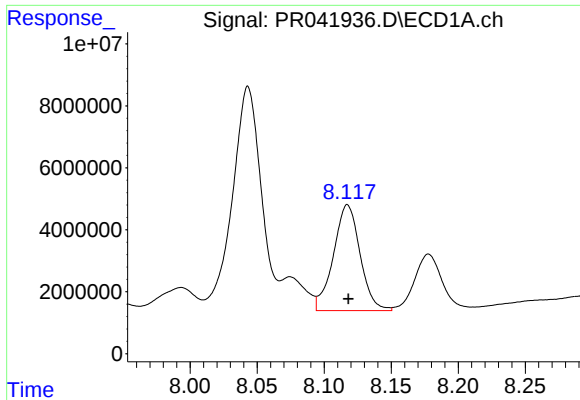
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 90850093
Conc: 384.37 ng/ml



#32 AR-1260-2

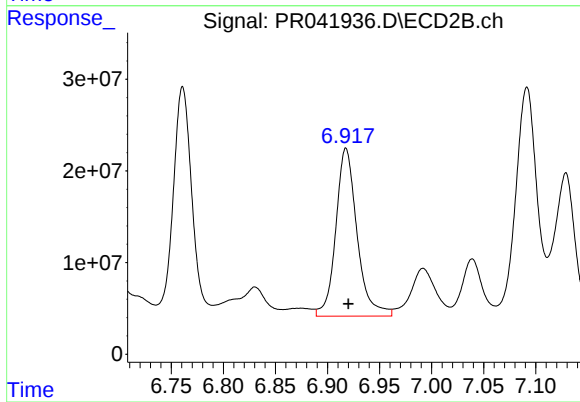
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 314877120
Conc: 386.22 ng/ml



#33 AR-1260-3

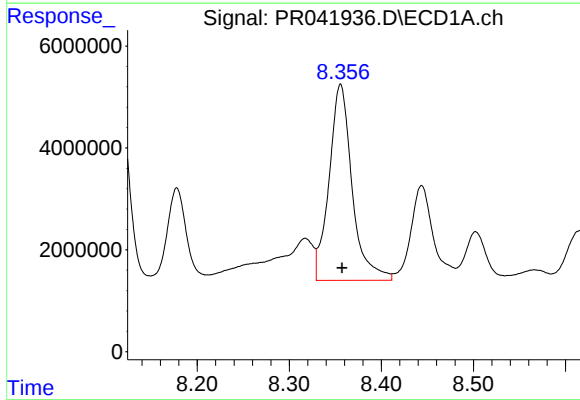
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 47401308
Conc: 252.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



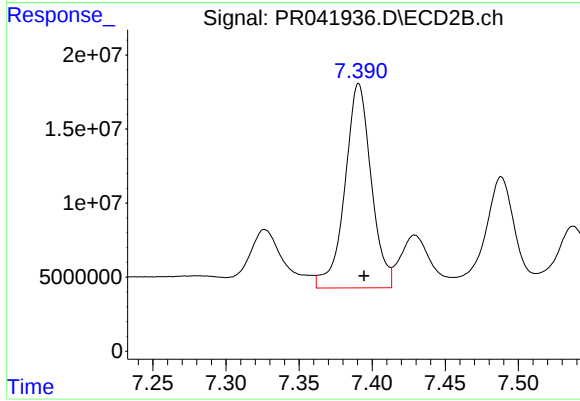
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 260868065
Conc: 377.35 ng/ml



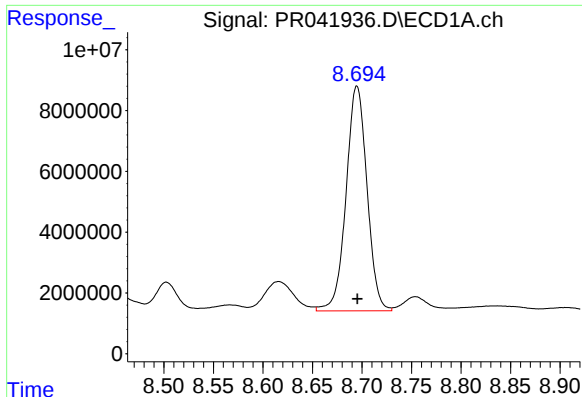
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 67077623
Conc: 333.78 ng/ml



#34 AR-1260-4

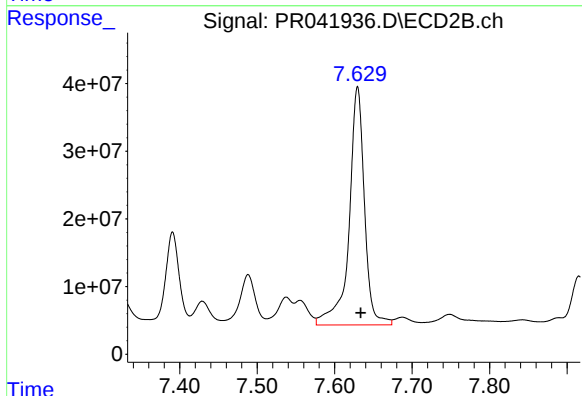
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 172855631
Conc: 297.88 ng/ml



#35 AR-1260-5

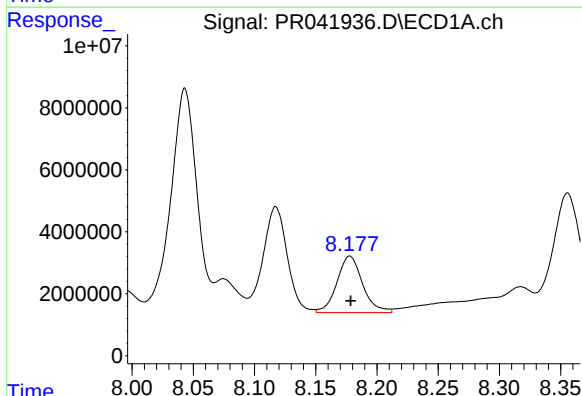
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 108783025
Conc: 251.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



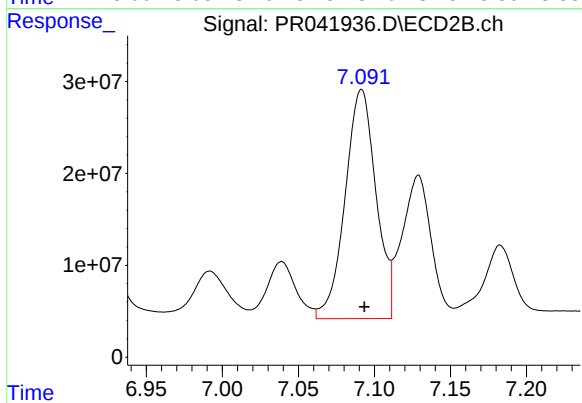
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 486291087
Conc: 299.10 ng/ml



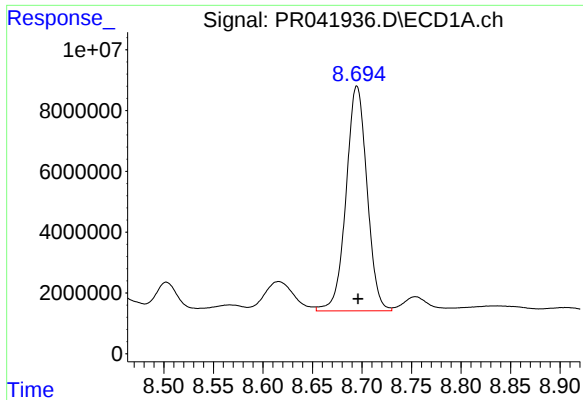
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 26549219
Conc: 282.05 ng/ml



#36 AR-1262-1

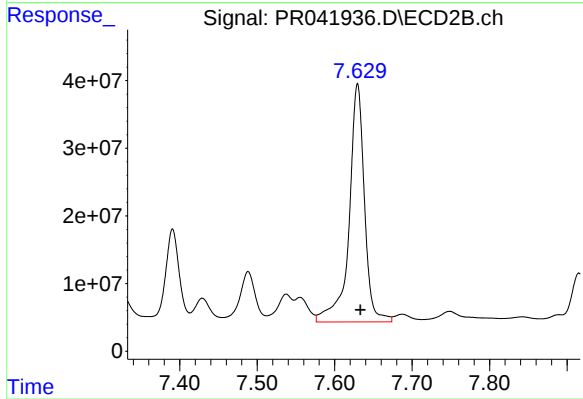
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 353793997
Conc: 811.86 ng/ml



#37 AR-1262-2

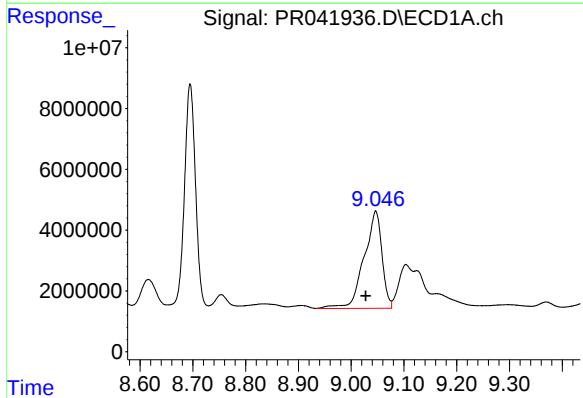
R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 108783025
Conc: 252.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



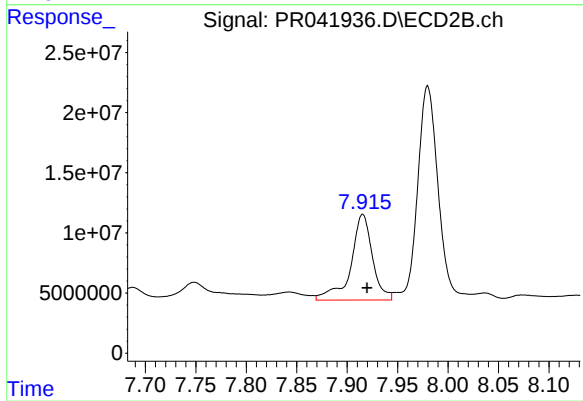
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 486291087
Conc: 282.48 ng/ml



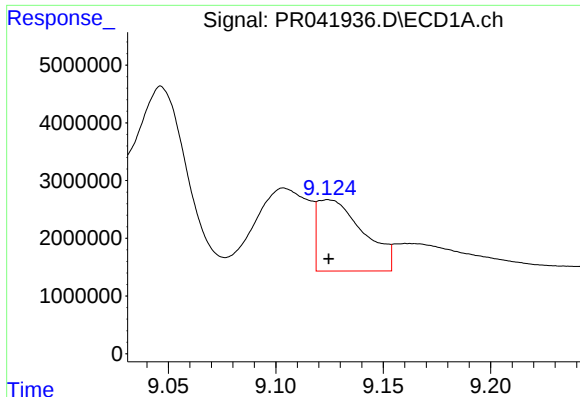
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 75526403
Conc: 270.95 ng/ml



#38 AR-1262-3

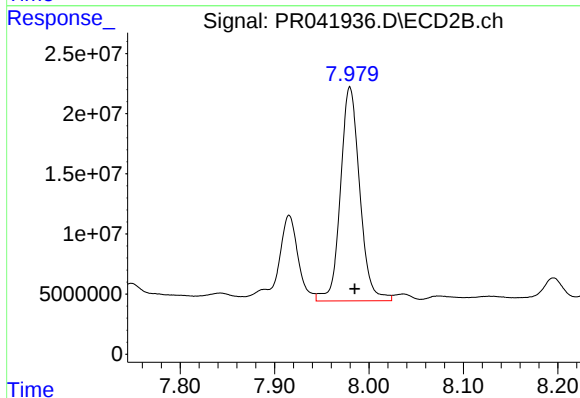
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 106348596
Conc: 162.93 ng/ml



#39 AR-1262-4

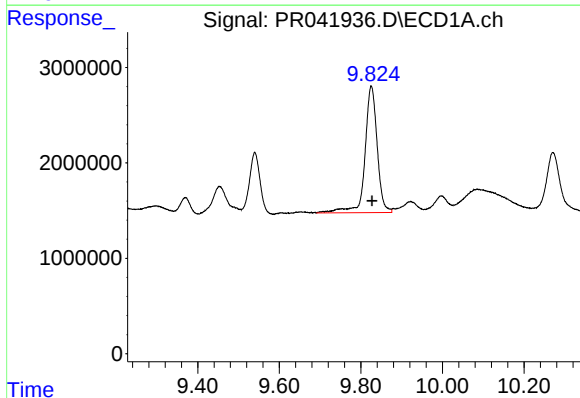
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 18341797
Conc: 89.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



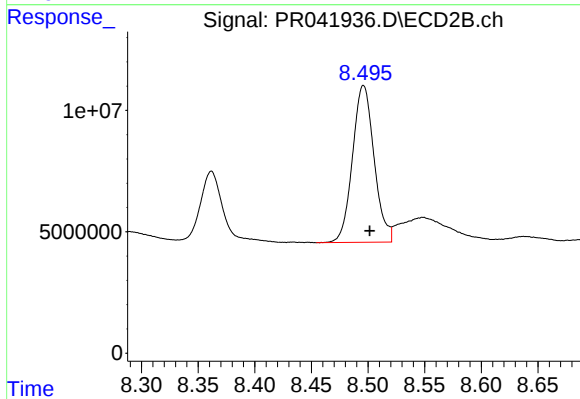
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 253069497
Conc: 216.56 ng/ml



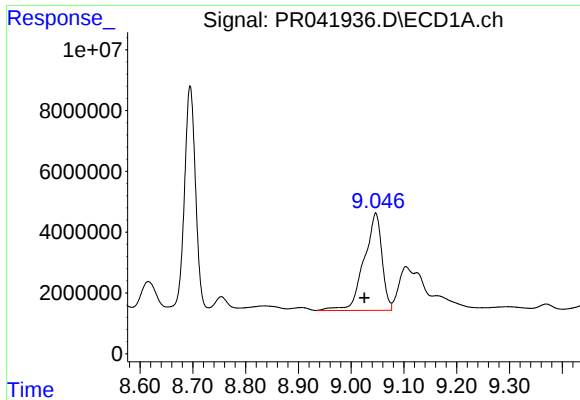
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 27540690
Conc: 190.92 ng/ml



#40 AR-1262-5

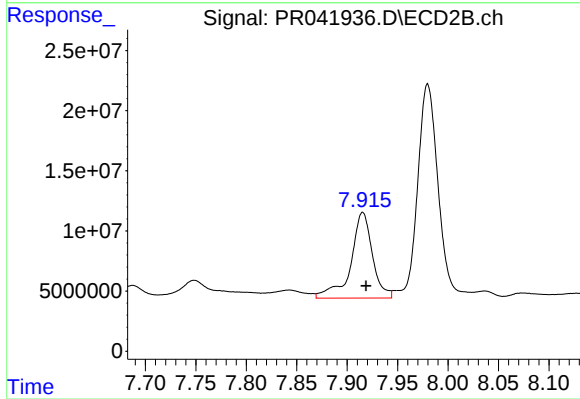
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 85867962
Conc: 160.53 ng/ml



#41 AR-1268-1

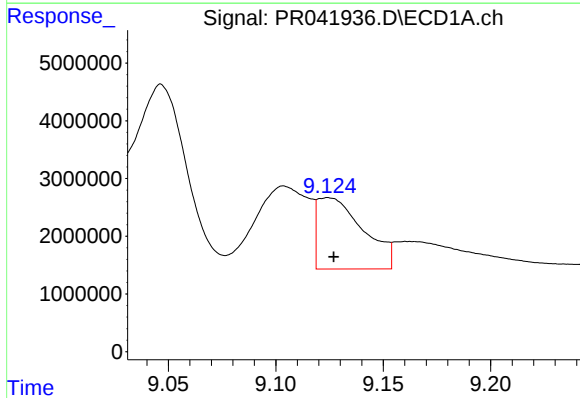
R.T.: 9.047 min
Delta R.T.: 0.021 min
Response: 75526403
Conc: 137.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



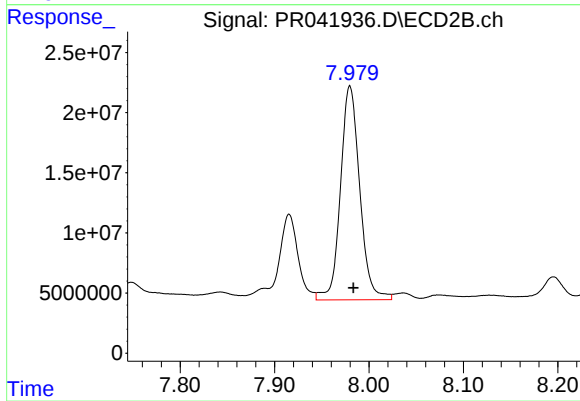
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 106348596
Conc: 48.50 ng/ml



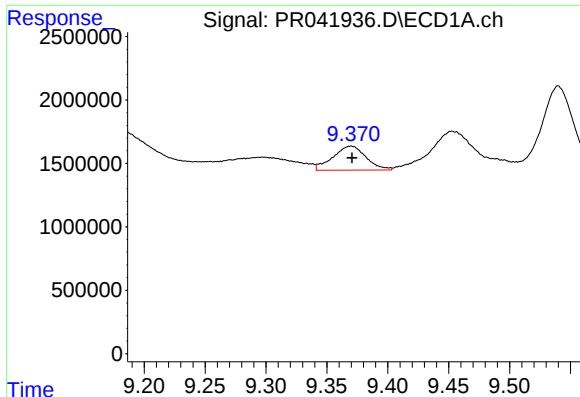
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 18341797
Conc: 36.89 ng/ml



#42 AR-1268-2

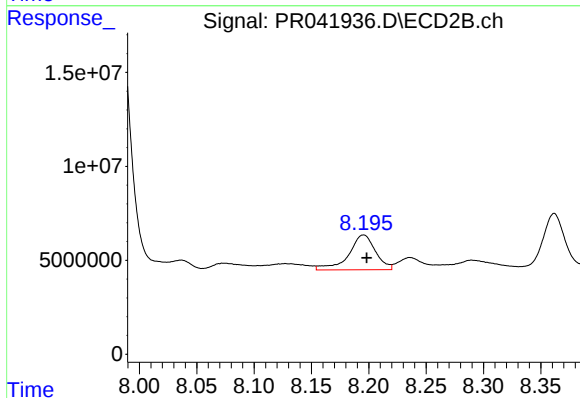
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 253069497
Conc: 127.18 ng/ml



#43 AR-1268-3

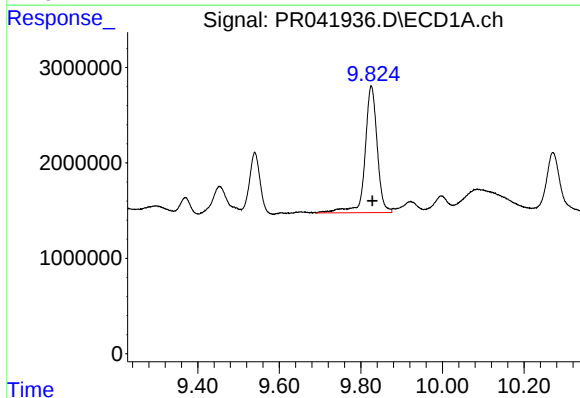
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 3586131
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



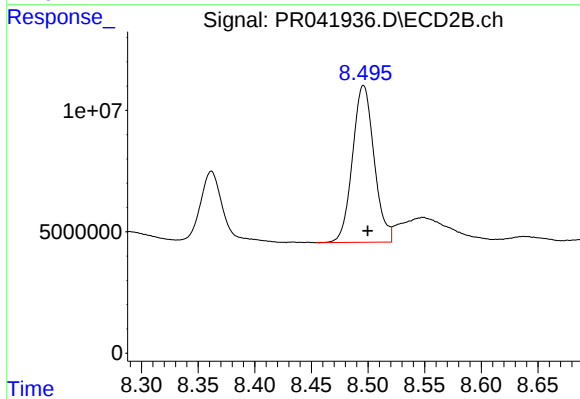
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 30232061
Conc: 18.04 ng/ml



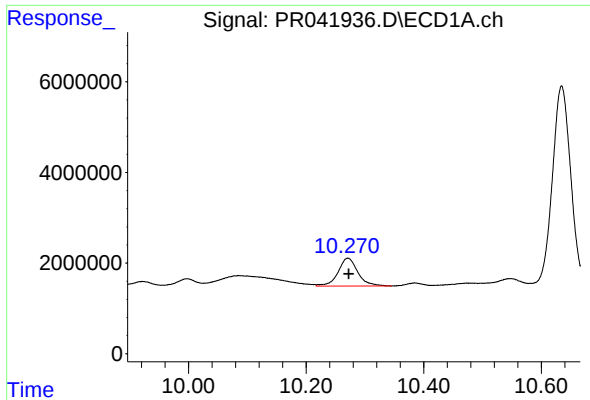
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 27540690
Conc: 156.97 ng/ml



#44 AR-1268-4

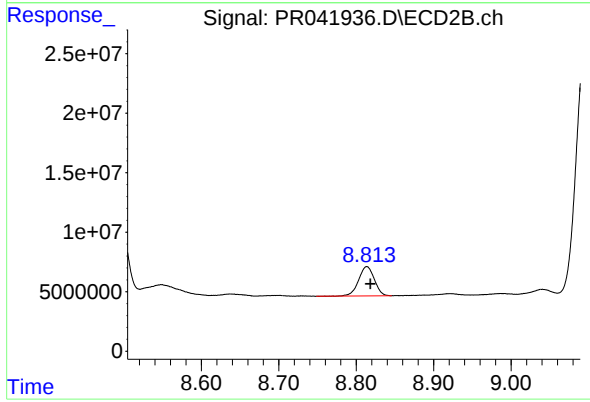
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 85867962
Conc: 133.06 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 14432636
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP84MSD



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 34778494
Conc: 7.58 ng/ml