

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 13:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:38:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	32228414	312.4E6	22.273	18.999
2)	SA Decachlor...	10.539	8.999	60874775	433.1E6	42.670	35.360
Target Compounds							
3)	L1 AR-1016-1	5.845	5.025	26581457	160.4E6	468.256	384.363
4)	L1 AR-1016-2	5.868	5.044	36967039	223.5E6	465.708	381.026
5)	L1 AR-1016-3	5.930	5.222	22551545	128.0E6	479.106	389.561
6)	L1 AR-1016-4	6.031	5.262	18768675	97957848	479.725	391.161
7)	L1 AR-1016-5	6.323	5.477	18649690	138.3E6	479.097	382.989
8)	L2 AR-1221-1	4.876	4.147	2080016	20067356	129.547	113.922
9)	L2 AR-1221-2	4.968	4.236	2479676	26616808	227.023	215.511
10)	L2 AR-1221-3	5.046	4.311	11190807	108.0E6	294.500	268.231
11)	L3 AR-1232-1	5.046	4.311	11190807	108.0E6	351.652	317.741
12)	L3 AR-1232-2	5.578	5.044	17456679	223.5E6	979.474	870.932
13)	L3 AR-1232-3	5.868	5.222	36967039	128.0E6	1060.209	920.871
14)	L3 AR-1232-4	6.031	5.305	18768675	122.2E6	1067.766	1046.304
15)	L3 AR-1232-5	6.117	5.477	16688700	138.3E6	1257.278	969.309
16)	L4 AR-1242-1	5.845	5.025	26581457	160.4E6	591.402	501.883
17)	L4 AR-1242-2	5.868	5.044	36967039	223.5E6	585.551	507.357
18)	L4 AR-1242-3	5.930	5.222	22551545	128.0E6	594.275	517.808
19)	L4 AR-1242-4	6.031	5.305	18768675	122.2E6	590.970	528.153
20)	L4 AR-1242-5	6.766	5.829	3017269	109.0E6	82.616	292.040 #
21)	L5 AR-1248-1	5.845	5.025	26581457	160.4E6	776.787	654.729
22)	L5 AR-1248-2	6.117	5.262	16688700	97957848	369.984	312.842
23)	L5 AR-1248-3	6.323	5.305	18649690	122.2E6	365.262	377.461
24)	L5 AR-1248-4	6.726	5.477	3433494	138.3E6	55.151	317.569 #
25)	L5 AR-1248-5	6.766	5.870	3017269	18511779	51.198	37.708 #
26)	L6 AR-1254-1	6.700	5.829	13699272	109.0E6	221.490	144.833 #
27)	L6 AR-1254-2	6.915	5.975	14898317	103.1E6	154.041	152.619
28)	L6 AR-1254-3	7.286	6.393	8429217	276.6E6	82.251	246.729 #
29)	L6 AR-1254-4	7.570	6.607	6146580	44345434	73.450	53.029 #
30)	L6 AR-1254-5	7.988	7.025	49680679	371.6E6	571.981	357.400 #
31)	L7 AR-1260-1	7.447	6.509	34122915	302.2E6	466.225	412.482
32)	L7 AR-1260-2	7.701	6.696	43409514	444.0E6	467.628	411.252
33)	L7 AR-1260-3	8.060	6.850	34707002	376.4E6	463.337	433.484
34)	L7 AR-1260-4	8.298	7.321	37120252	324.4E6	457.911	423.679
35)	L7 AR-1260-5	8.631	7.562	80168674	948.5E6	460.599	416.651
36)	L8 AR-1262-1	8.120	7.025	17744196	371.6E6	385.724	671.115 #
37)	L8 AR-1262-2	8.631	7.562	80168674	948.5E6	378.357	365.180
38)	L8 AR-1262-3	8.979	7.845	50400066	230.9E6	343.841	216.161 #
39)	L8 AR-1262-4	9.036	7.909	33321979	632.8E6	291.717	360.112
40)	L8 AR-1262-5	9.747	8.420	25445581	209.1E6	299.162	252.363
41)	L9 AR-1268-1	8.979	7.845	50400066	230.9E6	197.849	77.652 #

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 Data File : PR045082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 13:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

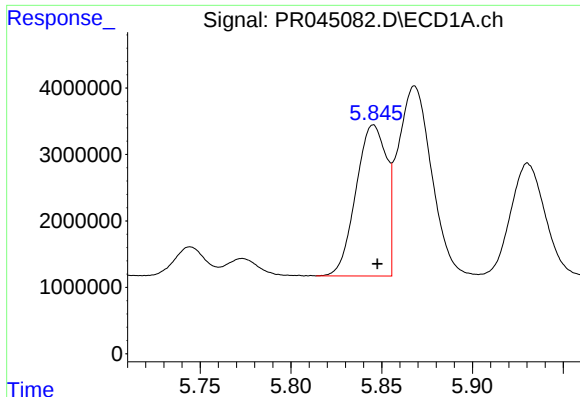
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:38:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	9.036	7.909	33321979	632.8E6	137.664	248.483 #
43) L9	AR-1268-3	9.295	8.117	1323530	62569814	6.448	28.604 #
44) L9	AR-1268-4	9.747	8.420	25445581	209.1E6	271.757	228.934
45) L9	AR-1268-5	10.184	8.729	6834817	48404470	9.967	7.511

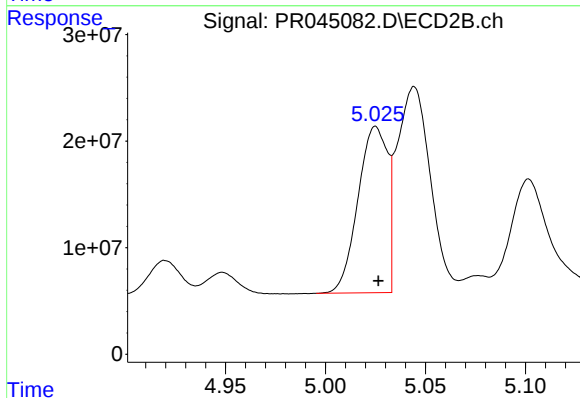
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

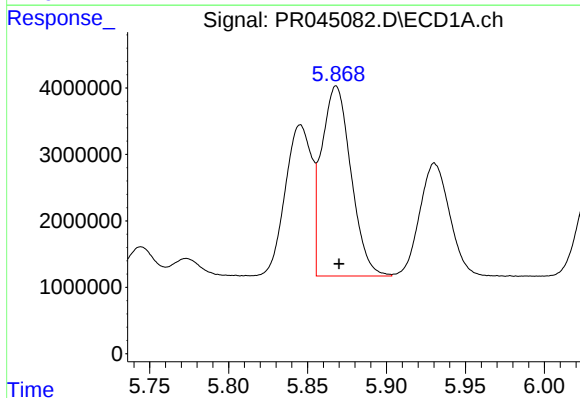
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 26581457
Conc: 468.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



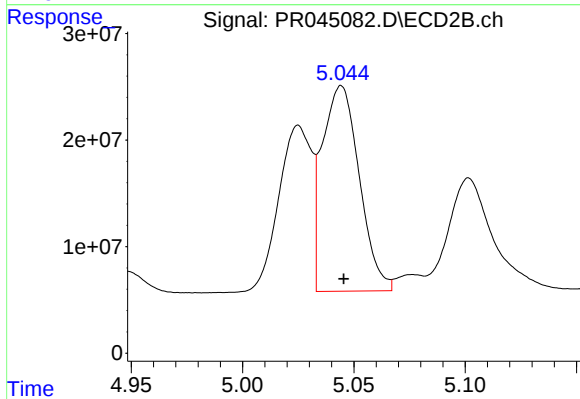
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 160411274
Conc: 384.36 ng/ml



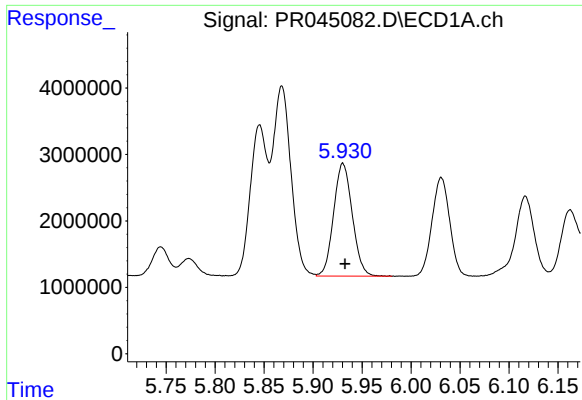
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 36967039
Conc: 465.71 ng/ml



#4 AR-1016-2

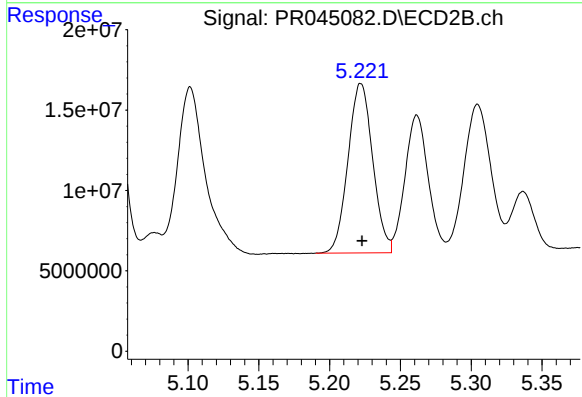
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 223528176
Conc: 381.03 ng/ml



#5 AR-1016-3

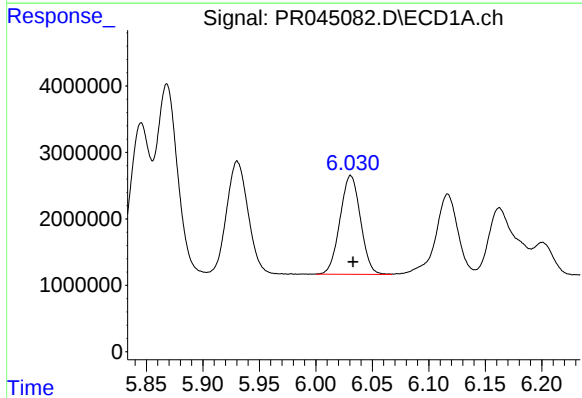
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 22551545
Conc: 479.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



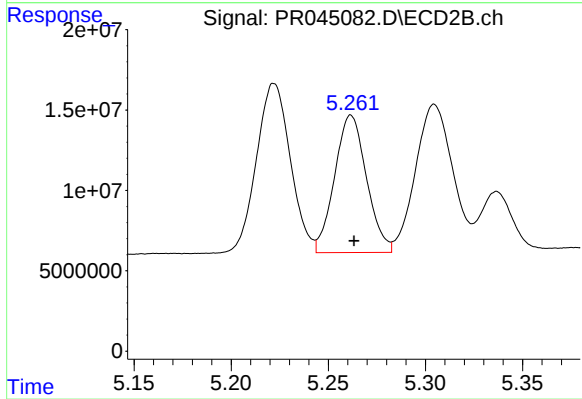
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 128021499
Conc: 389.56 ng/ml



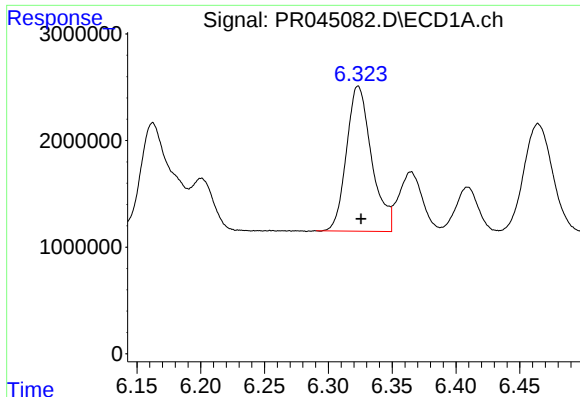
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 18768675
Conc: 479.72 ng/ml



#6 AR-1016-4

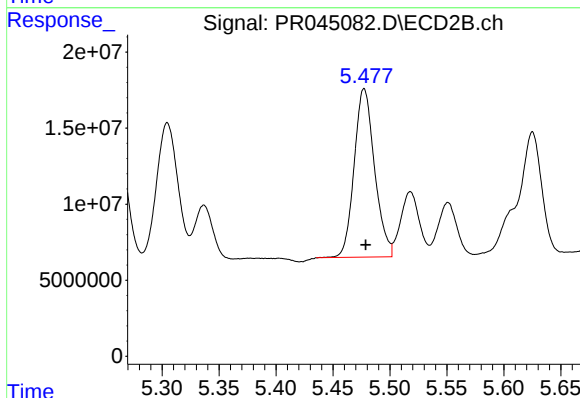
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 97957848
Conc: 391.16 ng/ml



#7 AR-1016-5

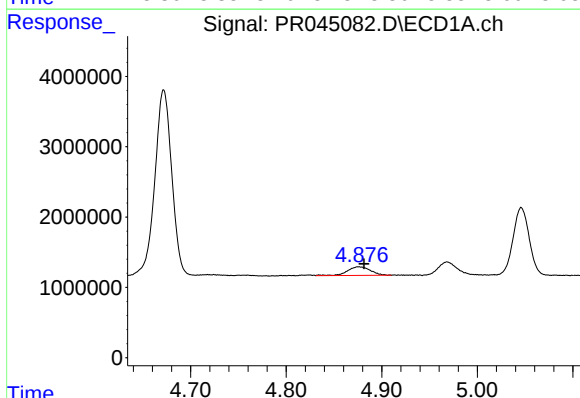
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 18649690
Conc: 479.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



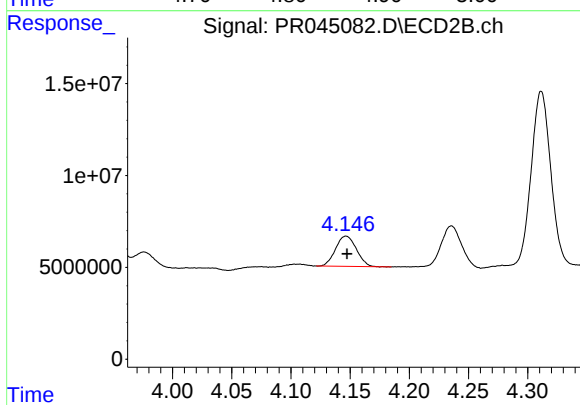
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 138251116
Conc: 382.99 ng/ml



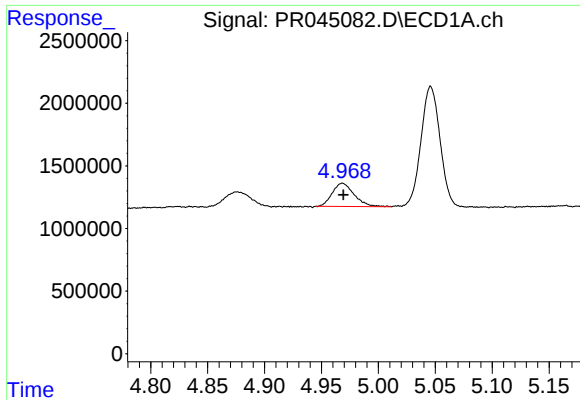
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 2080016
Conc: 129.55 ng/ml



#8 AR-1221-1

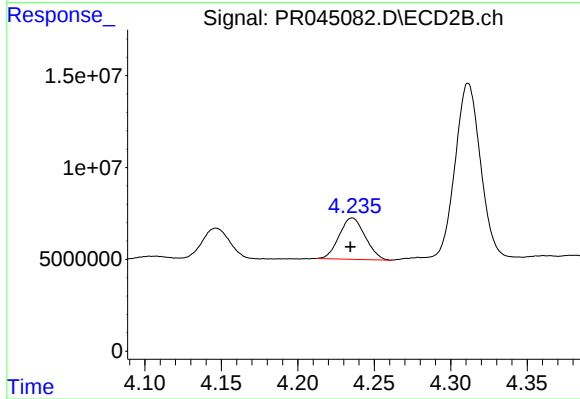
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 20067356
Conc: 113.92 ng/ml



#9 AR-1221-2

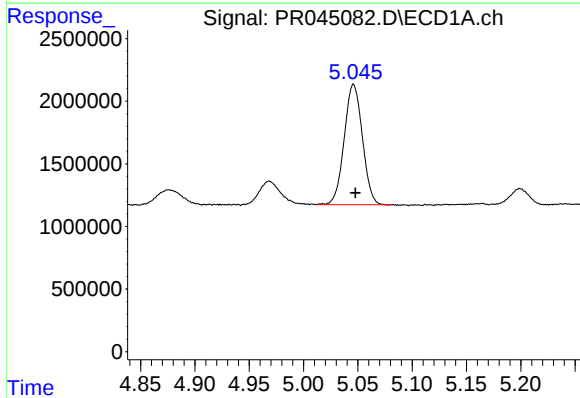
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 2479676
Conc: 227.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



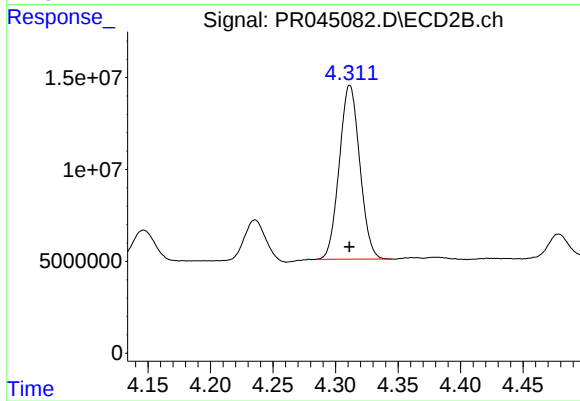
#9 AR-1221-2

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 26616808
Conc: 215.51 ng/ml



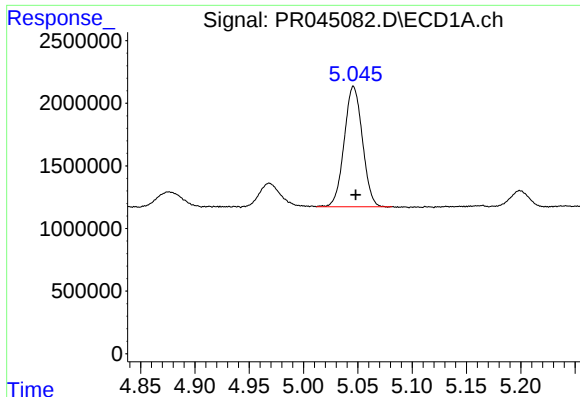
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 11190807
Conc: 294.50 ng/ml



#10 AR-1221-3

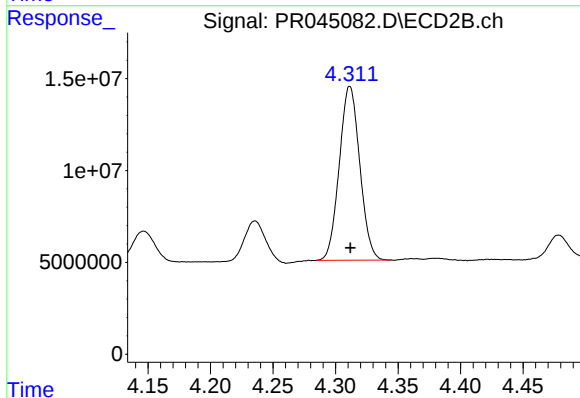
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 108024250
Conc: 268.23 ng/ml



#11 AR-1232-1

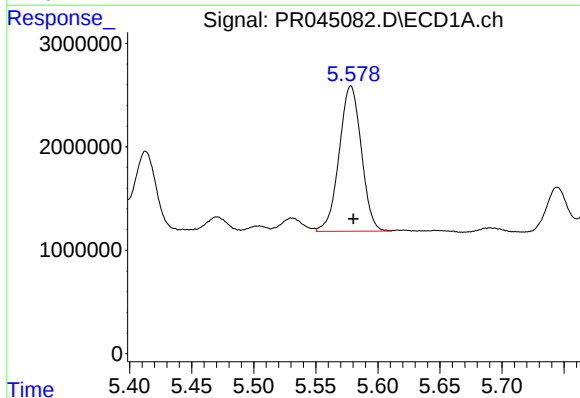
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 11190807
Conc: 351.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



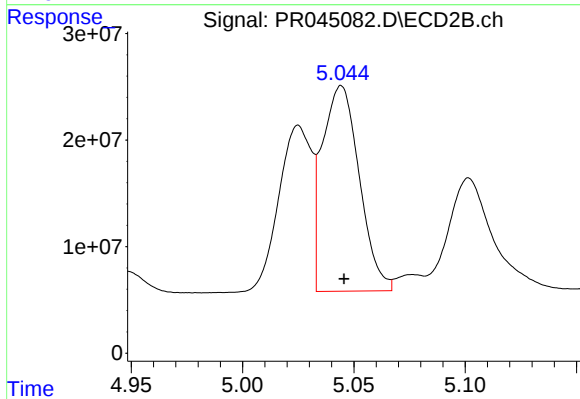
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 108024250
Conc: 317.74 ng/ml



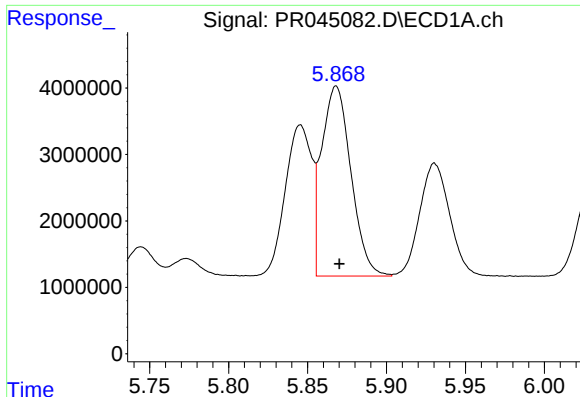
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 17456679
Conc: 979.47 ng/ml



#12 AR-1232-2

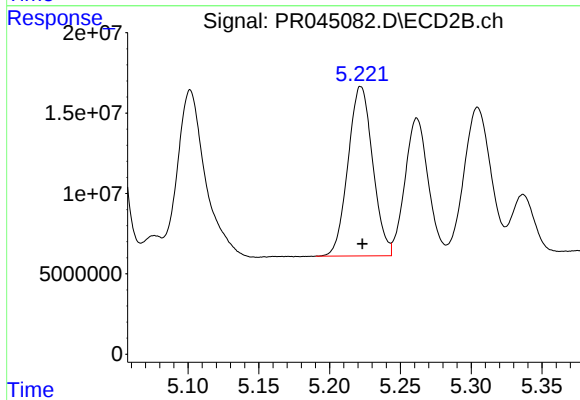
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 223528176
Conc: 870.93 ng/ml



#13 AR-1232-3

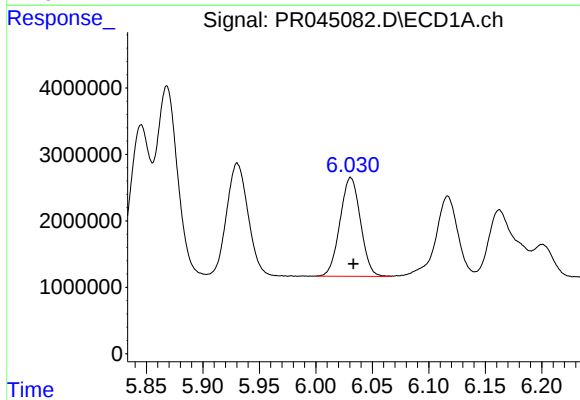
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 36967039
Conc: 1060.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



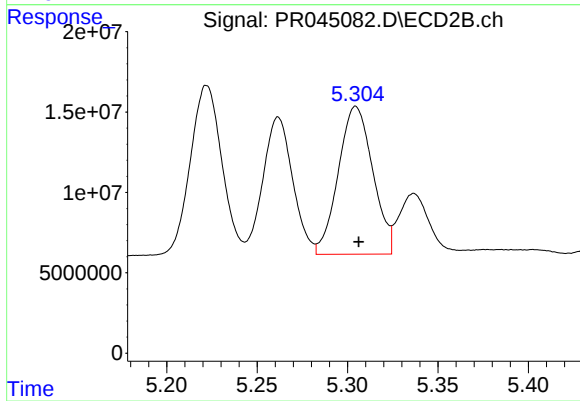
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 128021499
Conc: 920.87 ng/ml



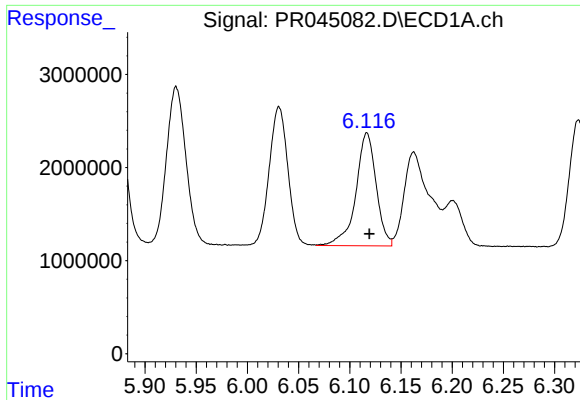
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 18768675
Conc: 1067.77 ng/ml



#14 AR-1232-4

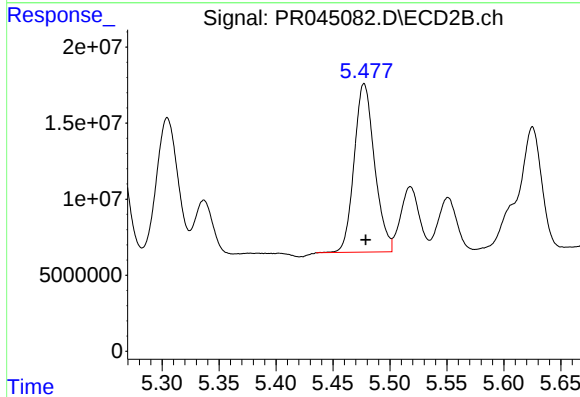
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 122203374
Conc: 1046.30 ng/ml



#15 AR-1232-5

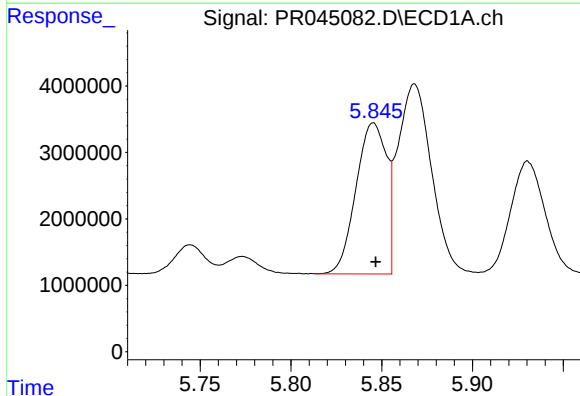
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 16688700
Conc: 1257.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



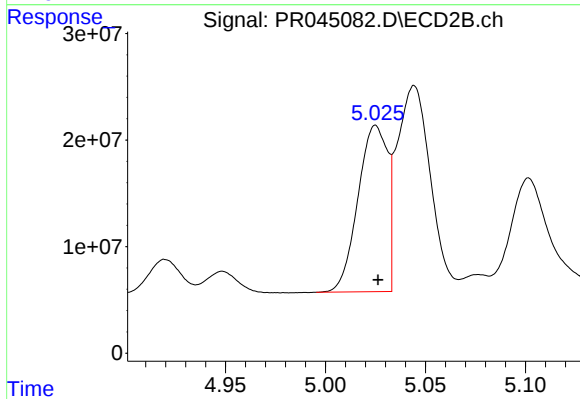
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 138251116
Conc: 969.31 ng/ml



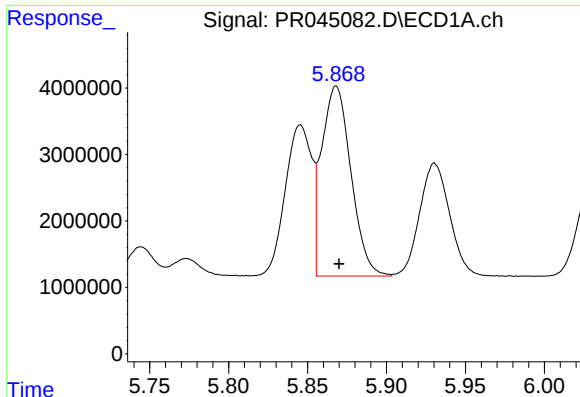
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 26581457
Conc: 591.40 ng/ml



#16 AR-1242-1

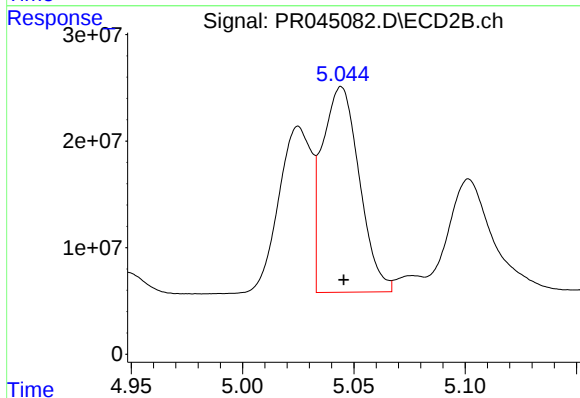
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 160411274
Conc: 501.88 ng/ml



#17 AR-1242-2

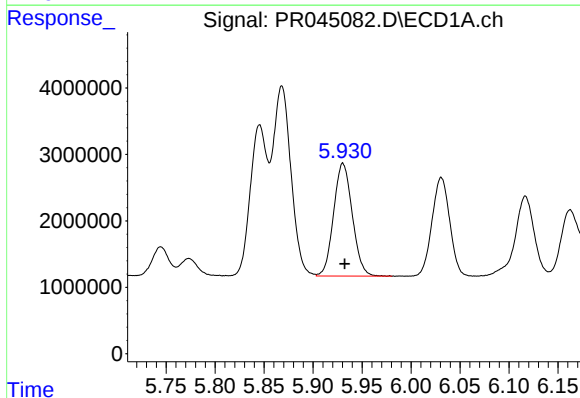
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 36967039
Conc: 585.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



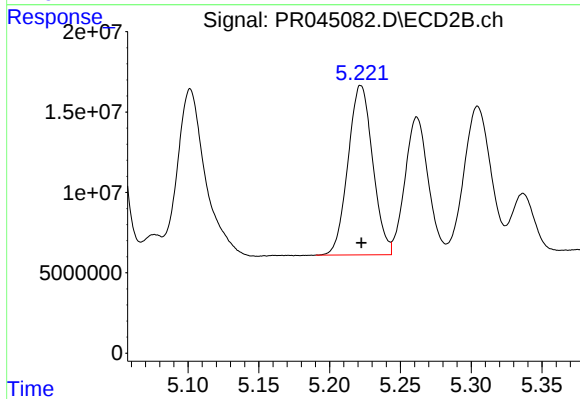
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 223528176
Conc: 507.36 ng/ml



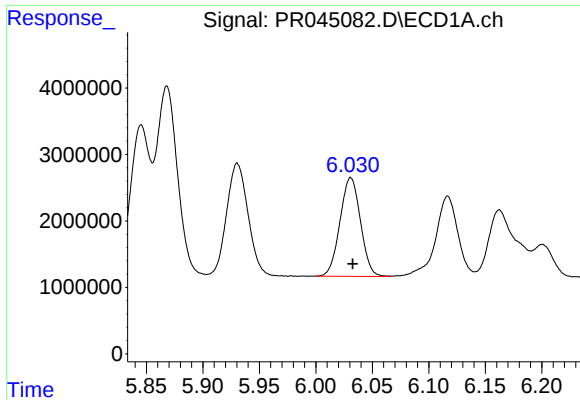
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 22551545
Conc: 594.27 ng/ml



#18 AR-1242-3

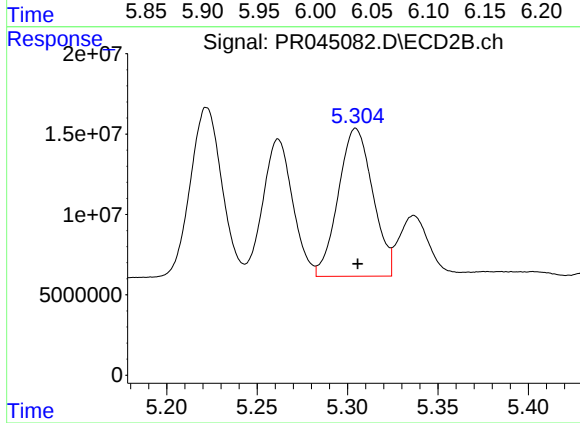
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 128021499
Conc: 517.81 ng/ml



#19 AR-1242-4

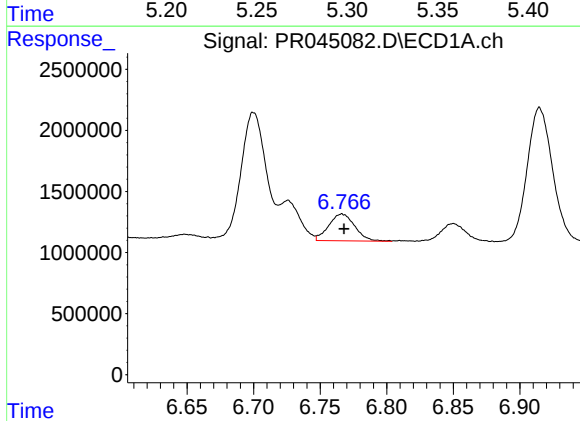
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 18768675
Conc: 590.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



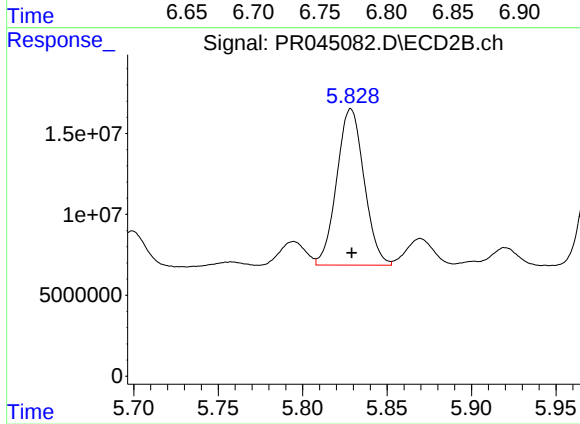
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 122203374
Conc: 528.15 ng/ml



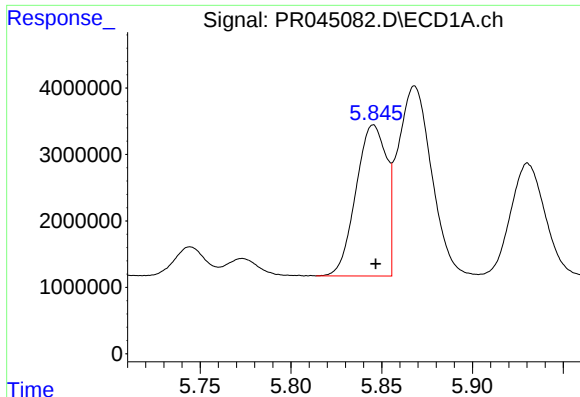
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 3017269
Conc: 82.62 ng/ml



#20 AR-1242-5

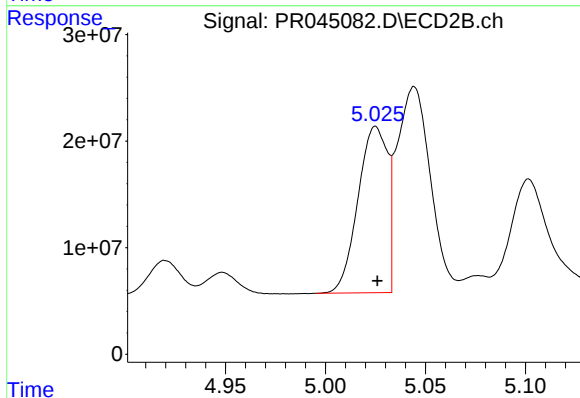
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 108953708
Conc: 292.04 ng/ml



#21 AR-1248-1

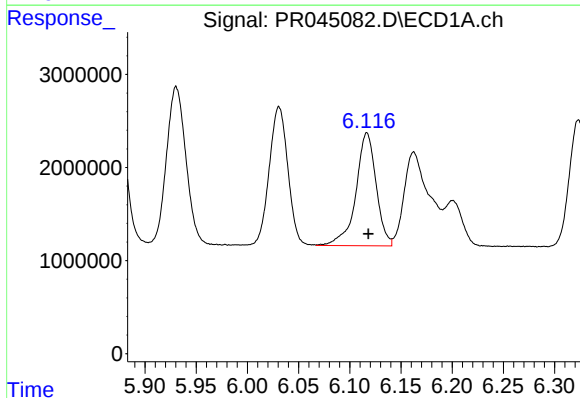
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 26581457
Conc: 776.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



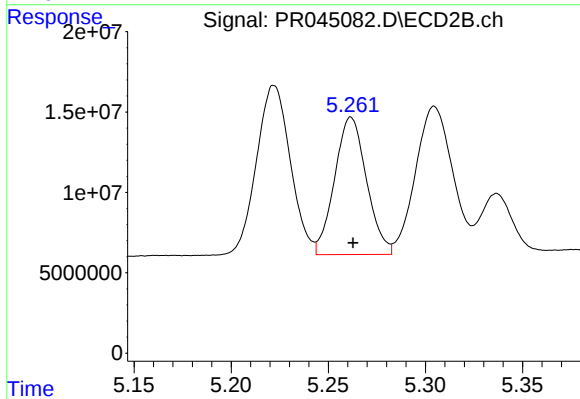
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 160411274
Conc: 654.73 ng/ml



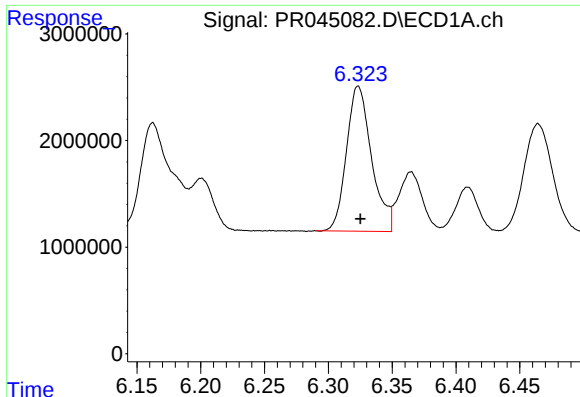
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 16688700
Conc: 369.98 ng/ml



#22 AR-1248-2

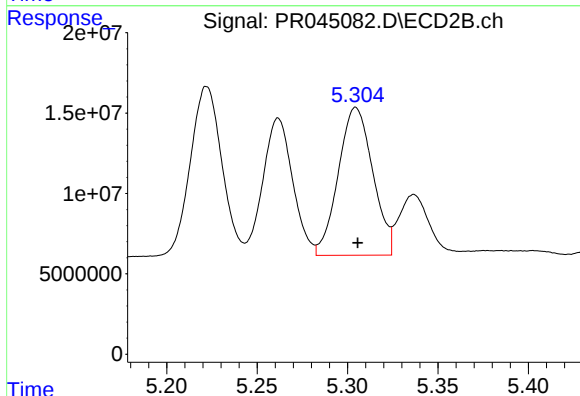
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 97957848
Conc: 312.84 ng/ml



#23 AR-1248-3

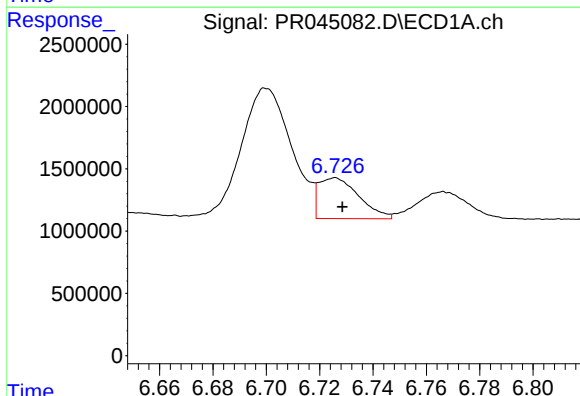
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 18649690
Conc: 365.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



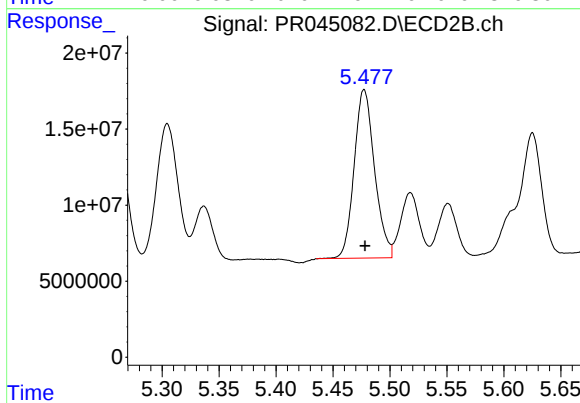
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 122203374
Conc: 377.46 ng/ml



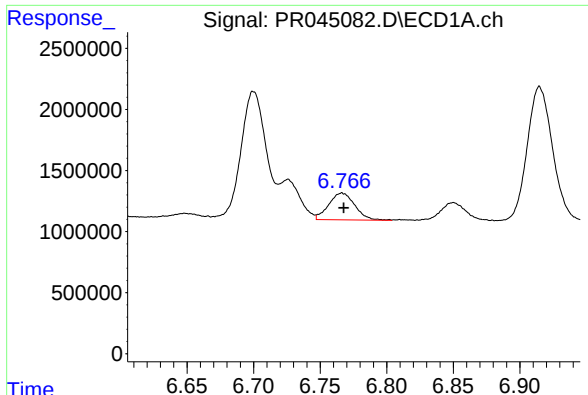
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 3433494
Conc: 55.15 ng/ml



#24 AR-1248-4

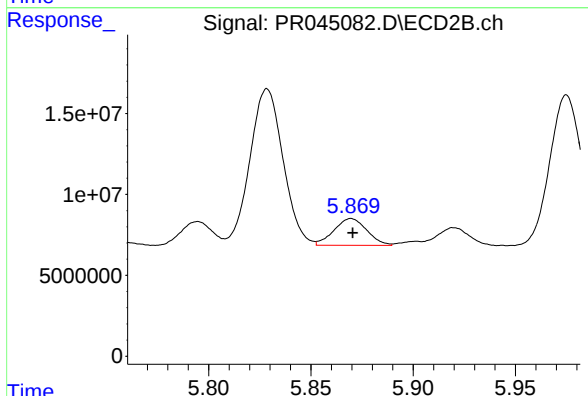
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 138251116
Conc: 317.57 ng/ml



#25 AR-1248-5

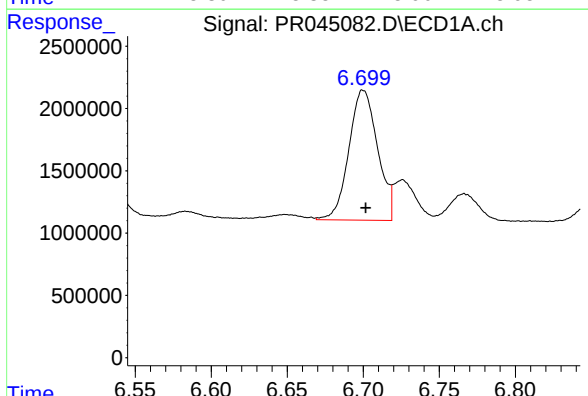
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 3017269
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



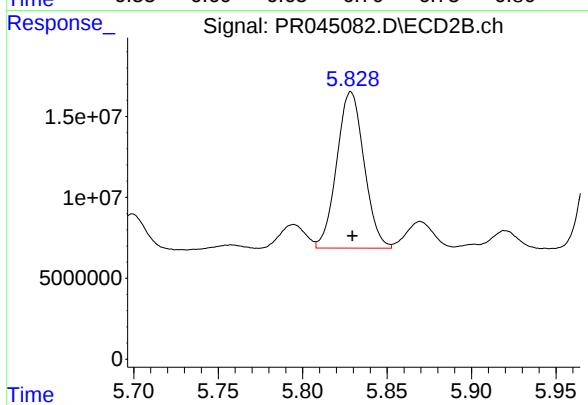
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18511779
Conc: 37.71 ng/ml



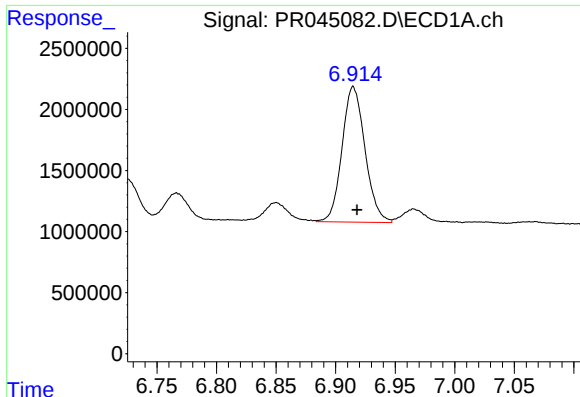
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 13699272
Conc: 221.49 ng/ml



#26 AR-1254-1

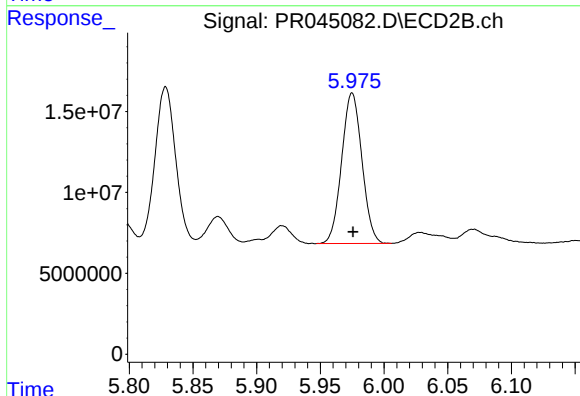
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 108953708
Conc: 144.83 ng/ml



#27 AR-1254-2

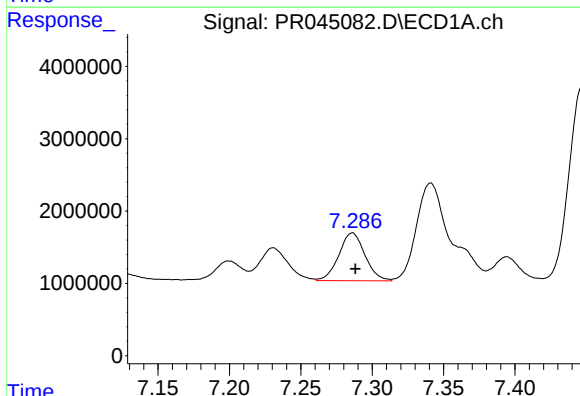
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 14898317
Conc: 154.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



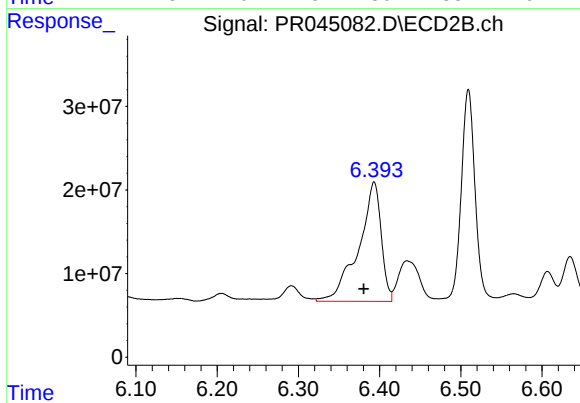
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 103050073
Conc: 152.62 ng/ml



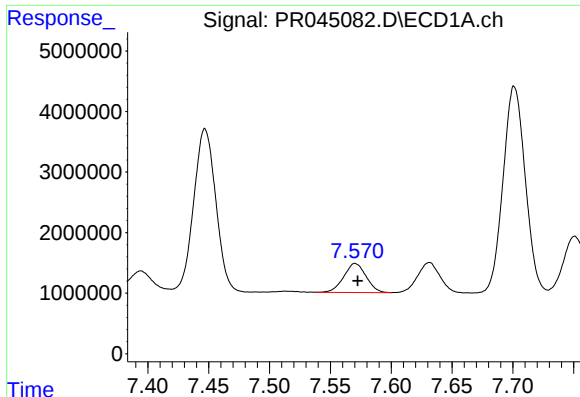
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 8429217
Conc: 82.25 ng/ml



#28 AR-1254-3

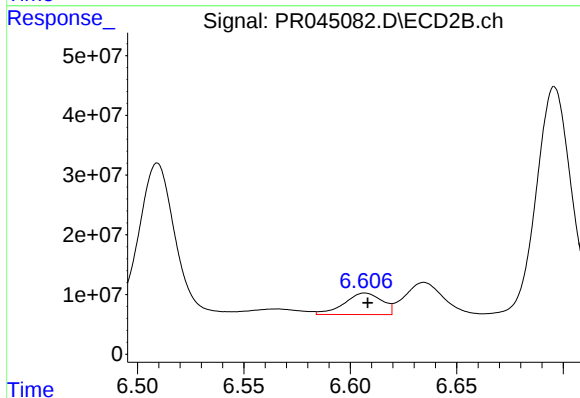
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 276597144
Conc: 246.73 ng/ml



#29 AR-1254-4

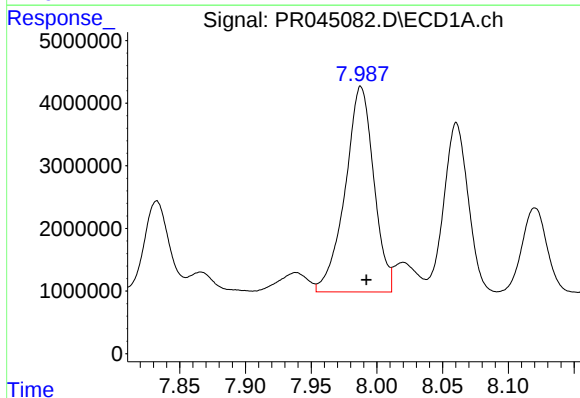
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 6146580
Conc: 73.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



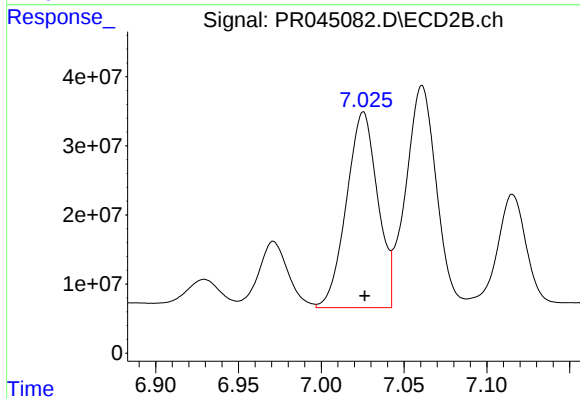
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 44345434
Conc: 53.03 ng/ml



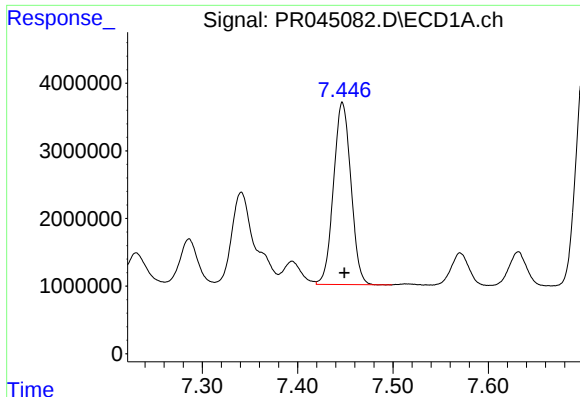
#30 AR-1254-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 49680679
Conc: 571.98 ng/ml



#30 AR-1254-5

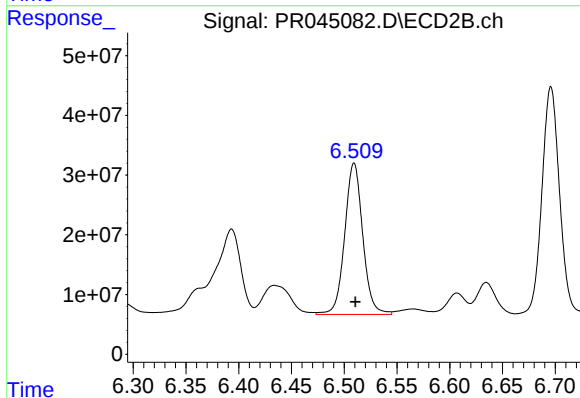
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 371583358
Conc: 357.40 ng/ml



#31 AR-1260-1

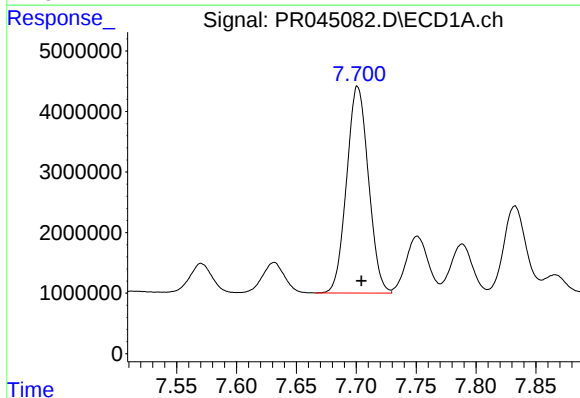
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 34122915
Conc: 466.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



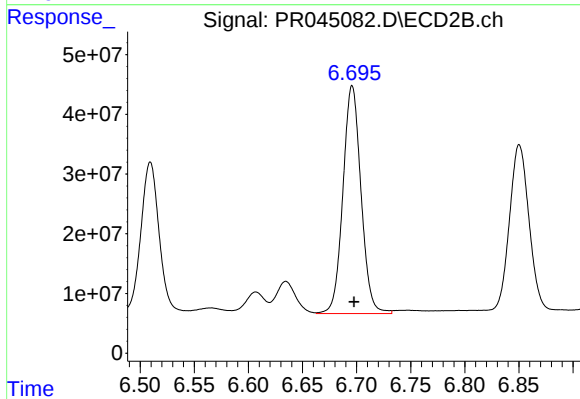
#31 AR-1260-1

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 302224577
Conc: 412.48 ng/ml



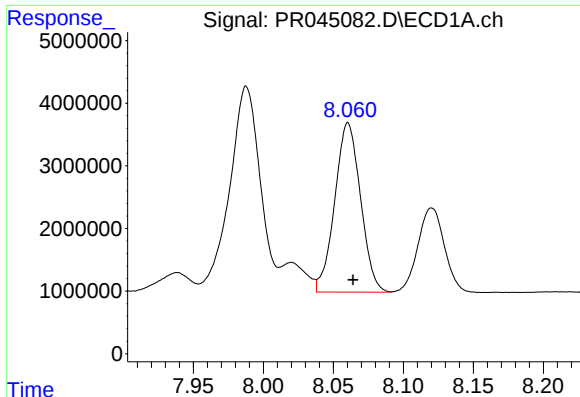
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 43409514
Conc: 467.63 ng/ml



#32 AR-1260-2

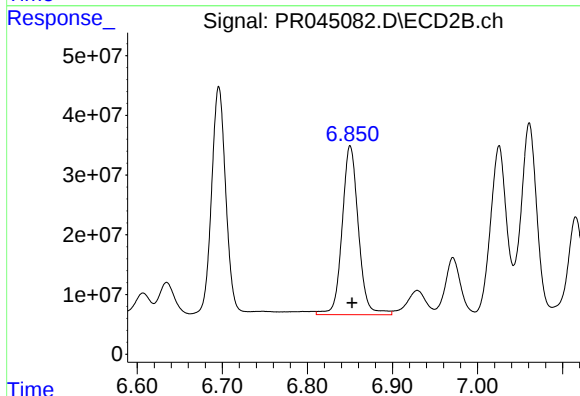
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 443970343
Conc: 411.25 ng/ml



#33 AR-1260-3

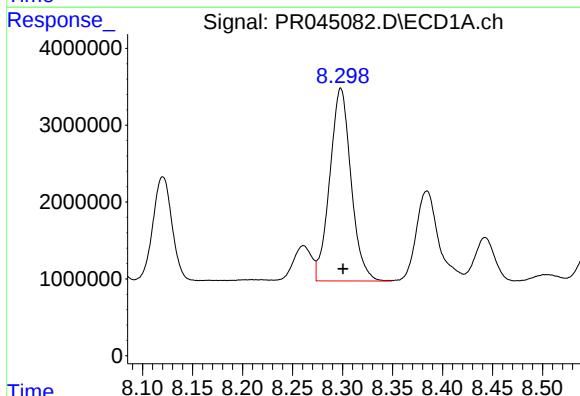
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 34707002
Conc: 463.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



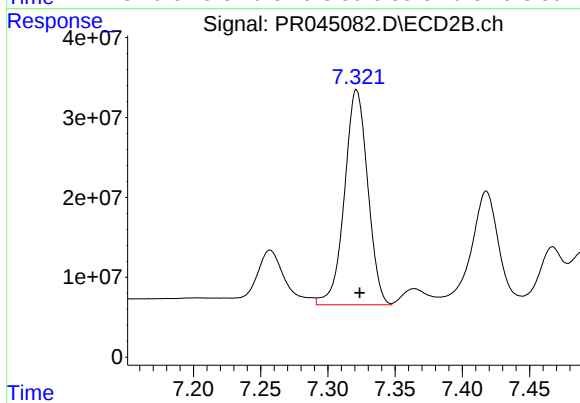
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 376379293
Conc: 433.48 ng/ml



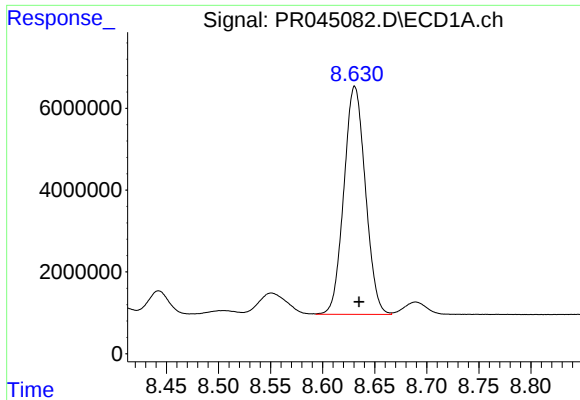
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 37120252
Conc: 457.91 ng/ml



#34 AR-1260-4

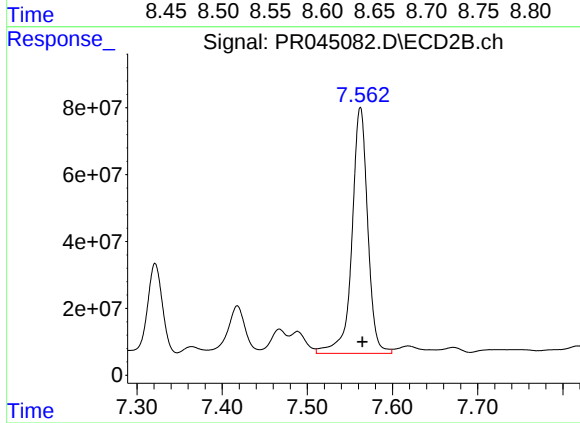
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 324376944
Conc: 423.68 ng/ml



#35 AR-1260-5

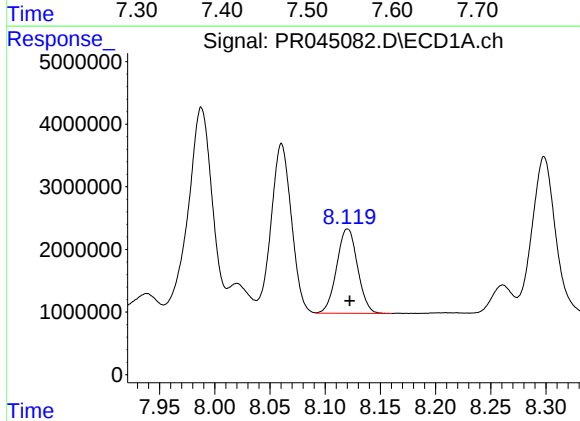
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 80168674
Conc: 460.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



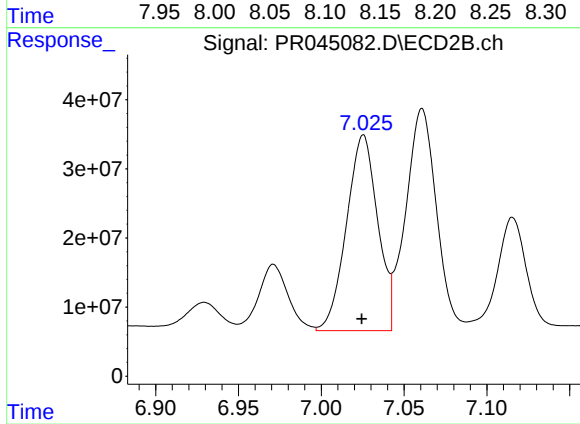
#35 AR-1260-5

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 948512017
Conc: 416.65 ng/ml



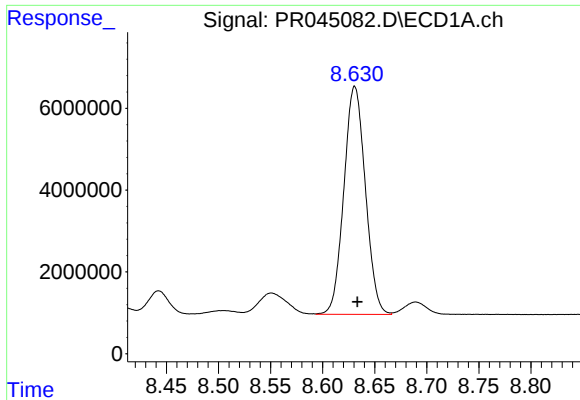
#36 AR-1262-1

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 17744196
Conc: 385.72 ng/ml



#36 AR-1262-1

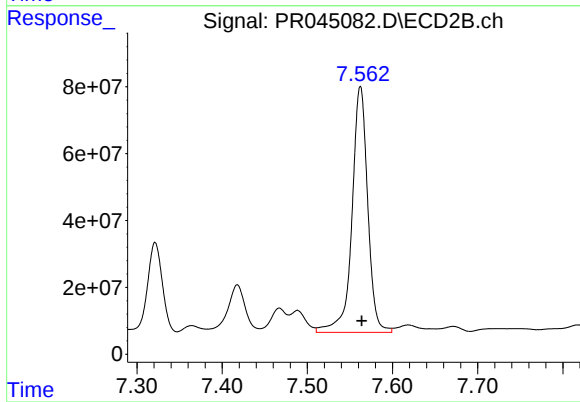
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 371583358
Conc: 671.12 ng/ml



#37 AR-1262-2

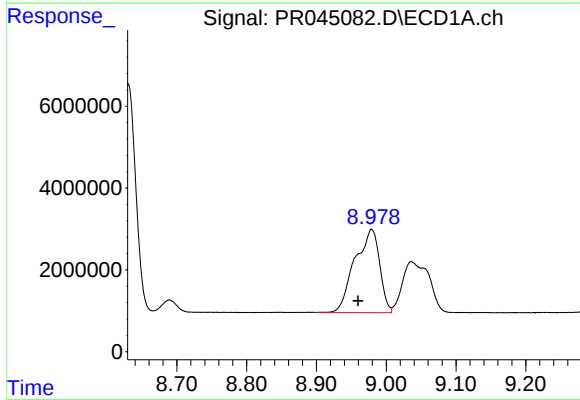
R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 80168674
Conc: 378.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



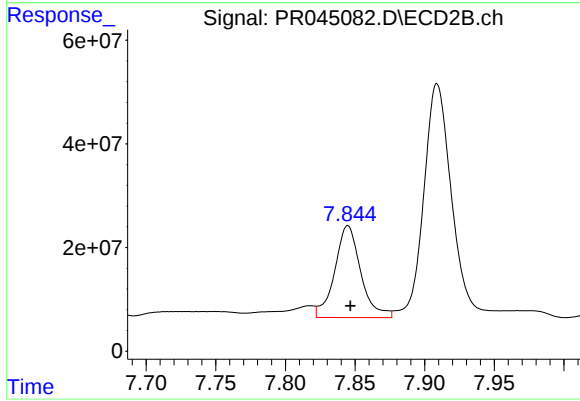
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 948512017
Conc: 365.18 ng/ml



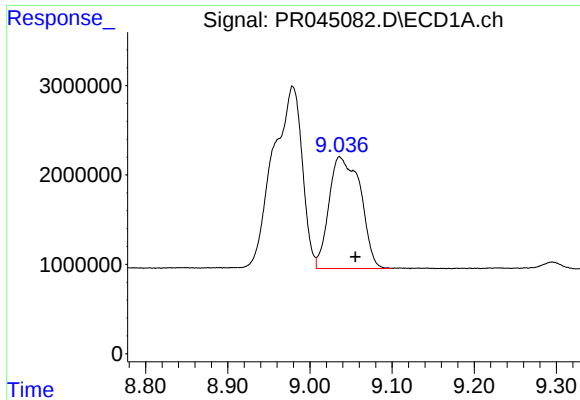
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.019 min
Response: 50400066
Conc: 343.84 ng/ml



#38 AR-1262-3

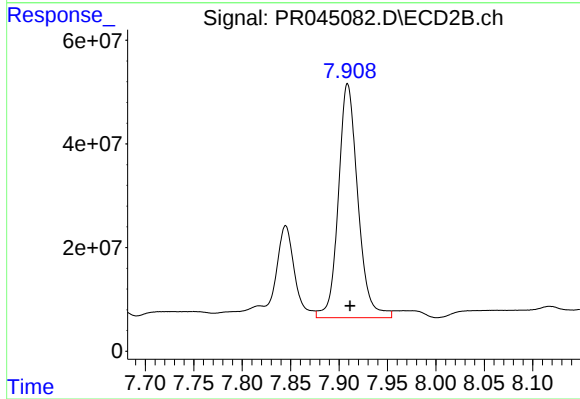
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 230862948
Conc: 216.16 ng/ml



#39 AR-1262-4

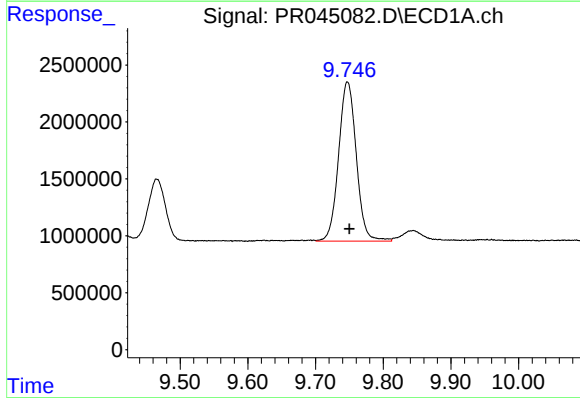
R.T.: 9.036 min
Delta R.T.: -0.019 min
Response: 33321979
Conc: 291.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



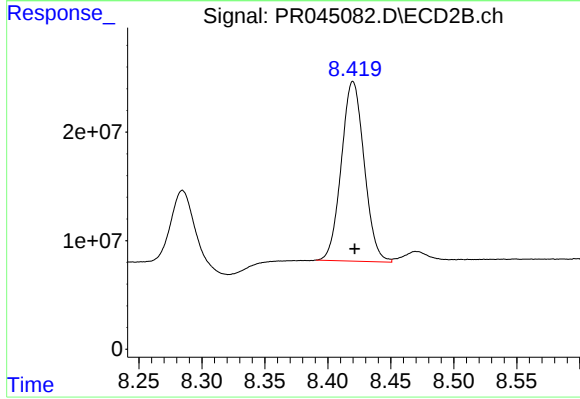
#39 AR-1262-4

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 63279977
Conc: 360.11 ng/ml



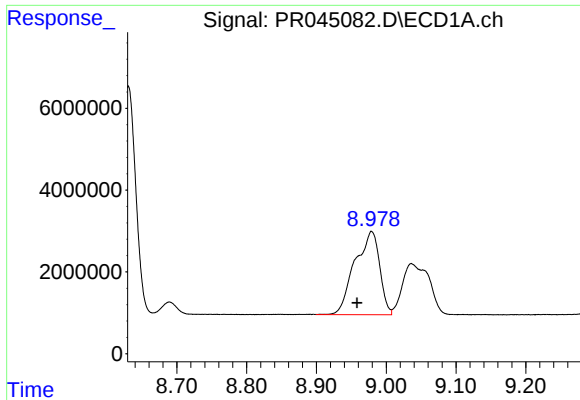
#40 AR-1262-5

R.T.: 9.747 min
Delta R.T.: -0.003 min
Response: 25445581
Conc: 299.16 ng/ml



#40 AR-1262-5

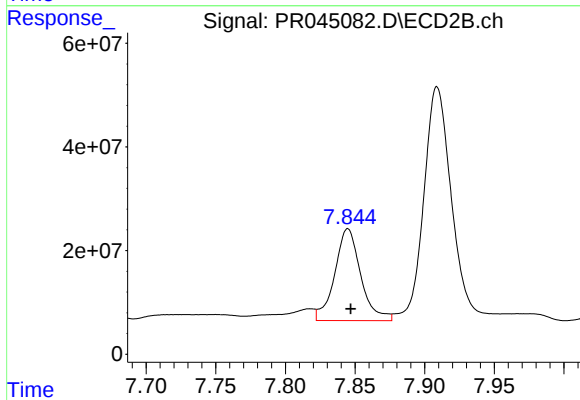
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 209102504
Conc: 252.36 ng/ml



#41 AR-1268-1

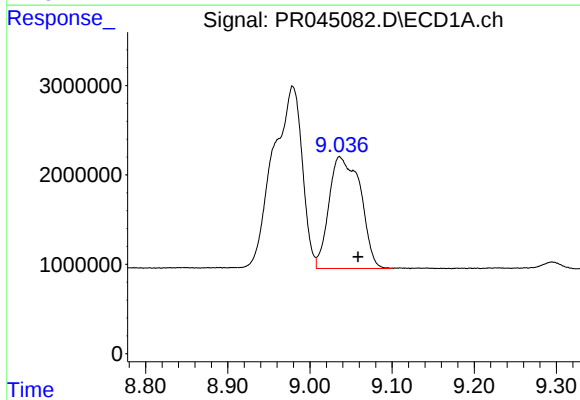
R.T.: 8.979 min
Delta R.T.: 0.021 min
Response: 50400066
Conc: 197.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



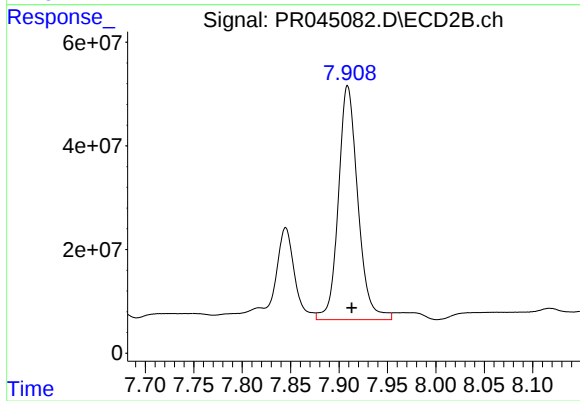
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 230862948
Conc: 77.65 ng/ml



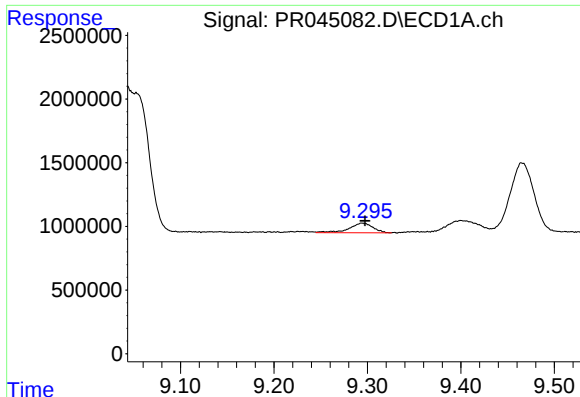
#42 AR-1268-2

R.T.: 9.036 min
Delta R.T.: -0.022 min
Response: 33321979
Conc: 137.66 ng/ml



#42 AR-1268-2

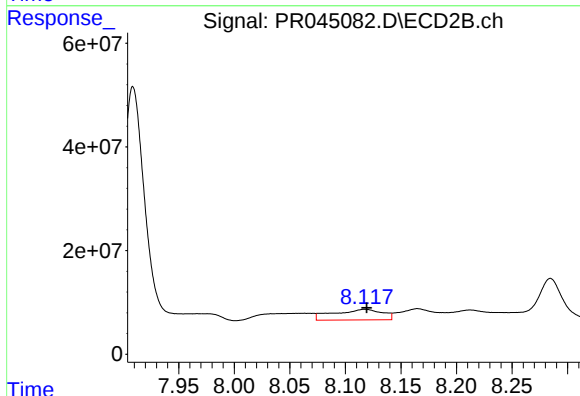
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 632799777
Conc: 248.48 ng/ml



#43 AR-1268-3

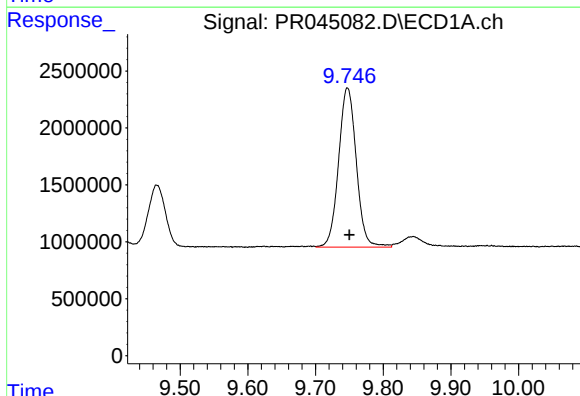
R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 1323530
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



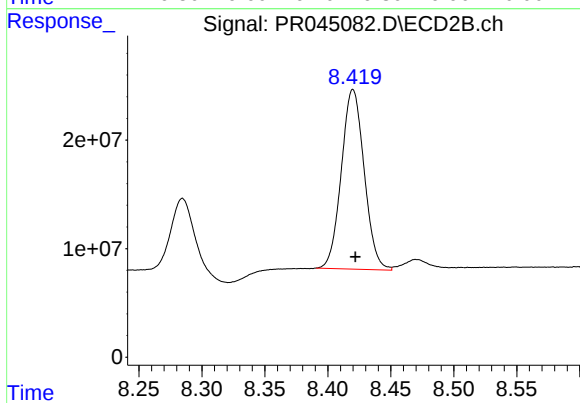
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 62569814
Conc: 28.60 ng/ml



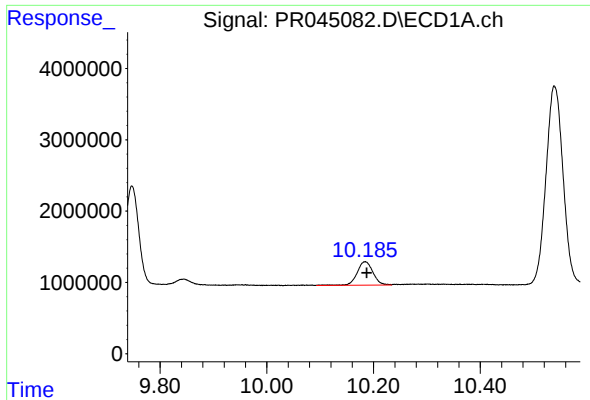
#44 AR-1268-4

R.T.: 9.747 min
Delta R.T.: -0.003 min
Response: 25445581
Conc: 271.76 ng/ml



#44 AR-1268-4

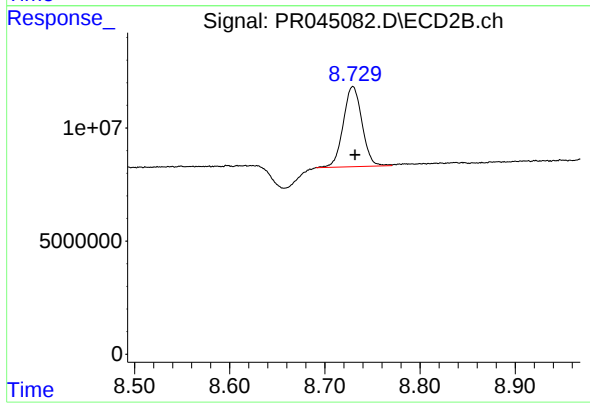
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 209102504
Conc: 228.93 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 6834817
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 48404470
Conc: 7.51 ng/ml