

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 04:33
 Operator : AJ\MA
 Sample : L2877-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:19:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.778	3.998	24686378	182.6E6	14.856	15.902
2)	SA Decachlor...	10.794	9.132	53439112	410.5E6	34.055	37.302
Target Compounds							
3)	L1 AR-1016-1	5.967	5.098	6046492	45781084	95.151	100.423
4)	L1 AR-1016-2	5.991	5.119	7450117	50576567	82.952	82.136
5)	L1 AR-1016-3	6.056	5.298	1908196	39481919	35.189	130.332 #
6)	L1 AR-1016-4	6.154	5.336	4484961	145.6E6	100.299	610.707 #
7)	L1 AR-1016-5	6.448	5.554	16242167	118.8E6	361.525	359.622
8)	L2 AR-1221-1	4.992	4.196	121925	2434515	5.568	16.984 #
9)	L2 AR-1221-2	5.093	4.305	440339	2161582	28.116	19.813 #
10)	L2 AR-1221-3	5.165	4.376	370889	2522756	7.365	7.009
11)	L3 AR-1232-1	5.165	4.376	370889	2522756	10.419	9.909
12)	L3 AR-1232-2	5.696	5.119	2507597	50576567	127.764	182.290 #
13)	L3 AR-1232-3	5.991	5.298	7450117	39481919	194.310	292.153 #
14)	L3 AR-1232-4	6.154	5.380	4484961	138.3E6	235.318	1104.776 #
15)	L3 AR-1232-5	6.240	5.554	19088995	118.8E6	1324.536	867.210 #
16)	L4 AR-1242-1	5.967	5.098	6046492	45781084	133.916	134.957
17)	L4 AR-1242-2	5.991	5.119	7450117	50576567	118.253	109.824
18)	L4 AR-1242-3	6.056	5.298	1908196	39481919	49.248	169.242 #
19)	L4 AR-1242-4	6.154	5.380	4484961	138.3E6	139.463	590.541 #
20)	L4 AR-1242-5	6.896	5.909	76831753	624.5E6	2073.290	1947.976
21)	L5 AR-1248-1	5.967	5.098	6046492	45781084	185.997	181.828
22)	L5 AR-1248-2	6.240	5.336	19088995	145.6E6	427.469	468.466
23)	L5 AR-1248-3	6.448	5.380	16242167	138.3E6	322.223	425.167 #
24)	L5 AR-1248-4	6.857	5.554	61701771	118.8E6	1034.994	290.705 #
25)	L5 AR-1248-5	6.896	5.952	76831753	529.5E6	1355.916	1279.823
26)	L6 AR-1254-1	6.827	5.909	42249189	624.5E6	657.077	900.015 #
27)	L6 AR-1254-2	7.050	6.057	76334394	382.1E6	750.911	626.903
28)	L6 AR-1254-3	7.419	6.466	77374638	765.9E6	693.366	747.965
29)	L6 AR-1254-4	7.706	6.694	61921522	511.3E6	719.751	765.289
30)	L6 AR-1254-5	8.129	7.114	105.1E6	816.3E6	1123.376	919.380
31)	L7 AR-1260-1	7.580	6.597	37461425	409.7E6	453.430	667.059 #
32)	L7 AR-1260-2	7.836	6.783	64961662	426.6E6	621.975	561.282
33)	L7 AR-1260-3	8.201	6.940	28004751	344.8E6	362.119	465.523 #
34)	L7 AR-1260-4	8.444	7.417	35369859	313.1E6	399.740	526.865 #
35)	L7 AR-1260-5	8.795	7.654	62044410	636.8E6	324.752	415.203 #
36)	L8 AR-1262-1	8.263	7.114	12188708	816.3E6	285.450	1776.165 #
37)	L8 AR-1262-2	8.795	7.654	62044410	636.8E6	300.969	363.601
38)	L8 AR-1262-3	9.133	7.943	8749369	140.6E6	97.107	213.070 #
39)	L8 AR-1262-4	9.216	8.005	20456711	437.5E6	199.203	337.190 #
40)	L8 AR-1262-5	9.963	8.526	17309625	141.8E6	218.032	215.546
41)	L9 AR-1268-1	9.133	7.943	8749369	140.6E6	37.633	75.036 #

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 Operator : AJ\MA
 Sample : L2877-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

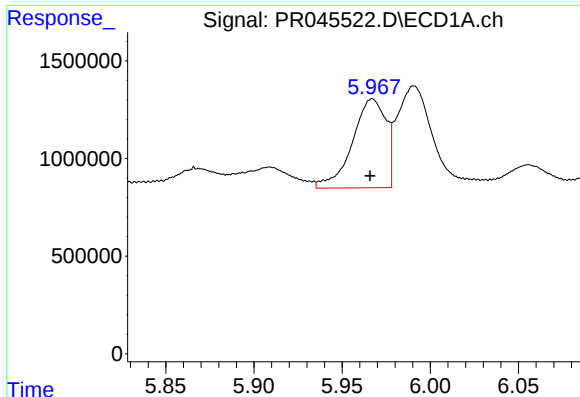
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:19:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
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 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	9.216	8.005	20456711	437.5E6	94.793	238.410 #
43) L9	AR-1268-3	9.483	8.224	862118	19084894	4.773	12.491 #
44) L9	AR-1268-4	9.963	8.526	17309625	141.8E6	204.095	205.646
45) L9	AR-1268-5	10.421	8.845	5363273	42326326	8.257	8.302

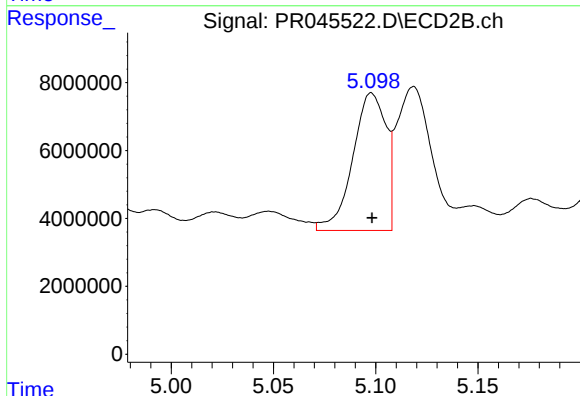
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

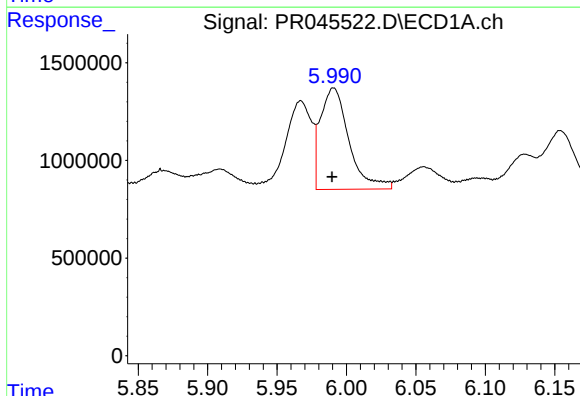
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 6046492
Conc: 95.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



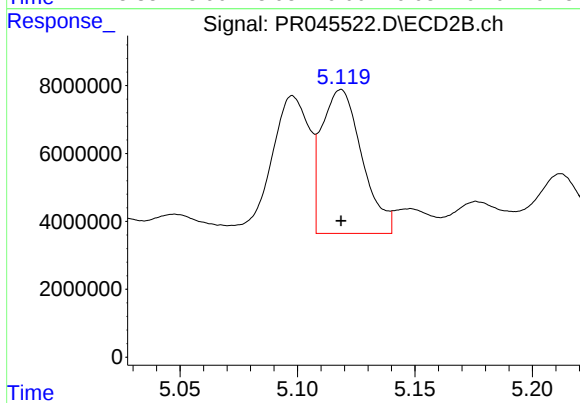
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 45781084
Conc: 100.42 ng/ml



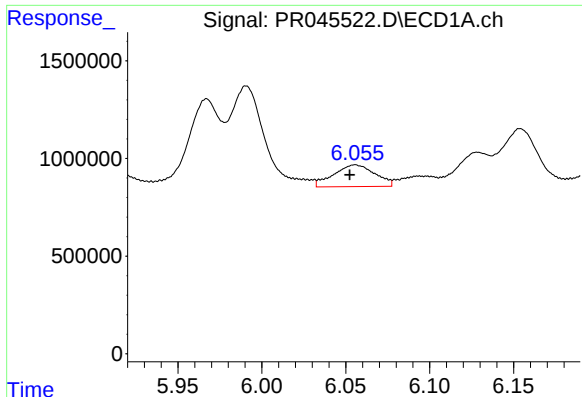
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 7450117
Conc: 82.95 ng/ml



#4 AR-1016-2

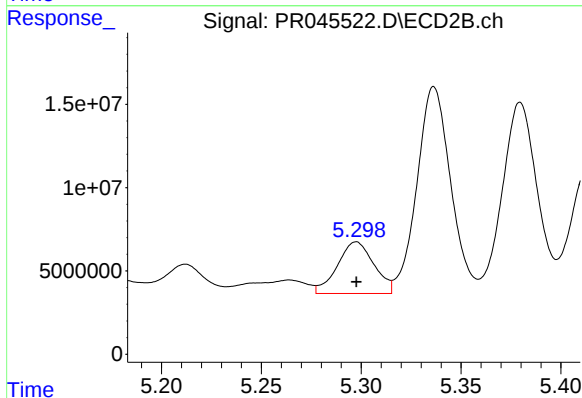
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 50576567
Conc: 82.14 ng/ml



#5 AR-1016-3

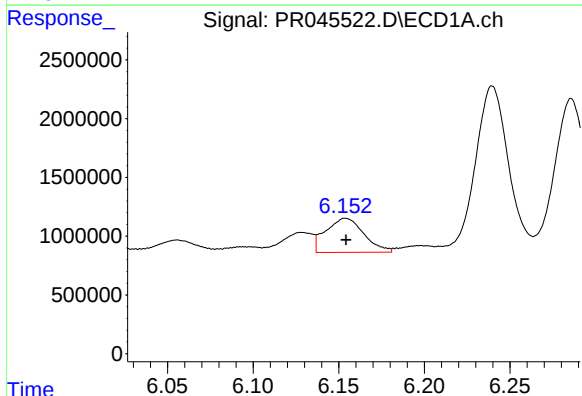
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1908196
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



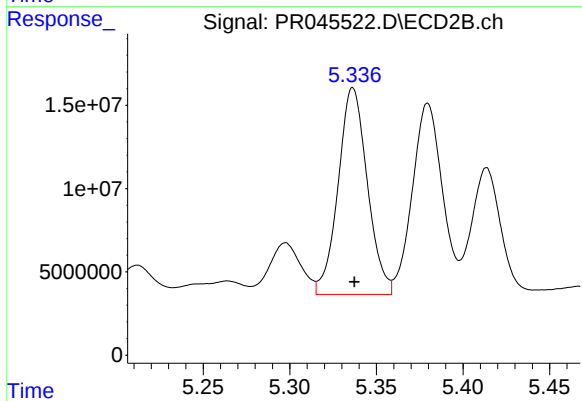
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 39481919
Conc: 130.33 ng/ml



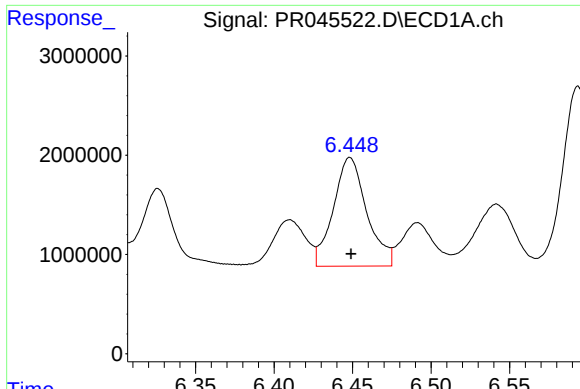
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 4484961
Conc: 100.30 ng/ml



#6 AR-1016-4

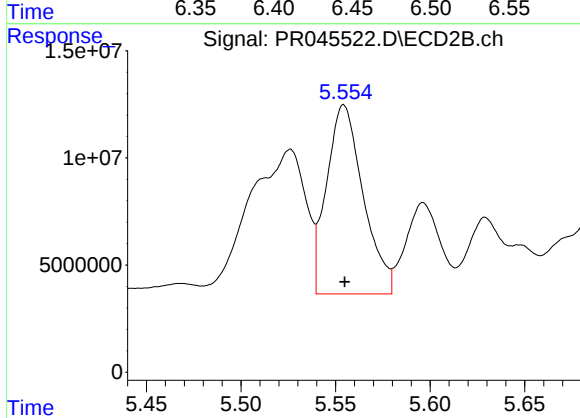
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 145577185
Conc: 610.71 ng/ml



#7 AR-1016-5

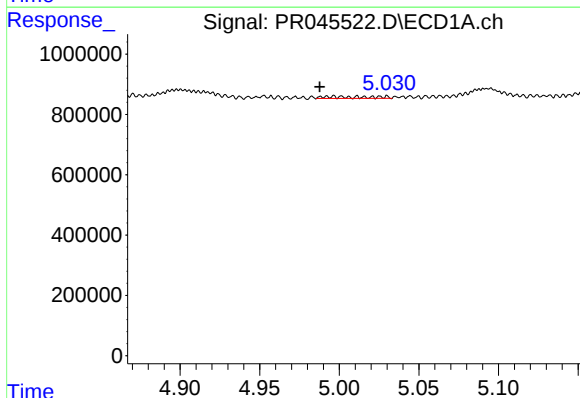
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16242167
Conc: 361.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



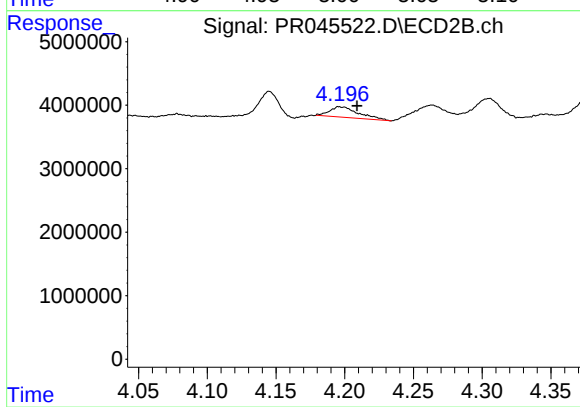
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 118803094
Conc: 359.62 ng/ml



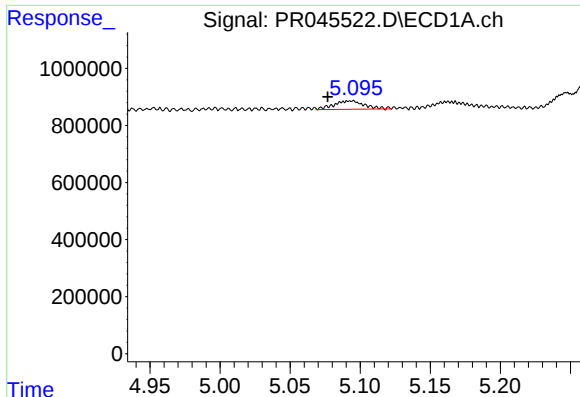
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 121925
Conc: 5.57 ng/ml



#8 AR-1221-1

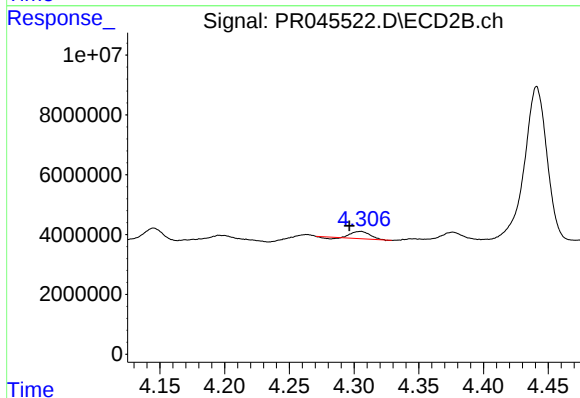
R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 2434515
Conc: 16.98 ng/ml



#9 AR-1221-2

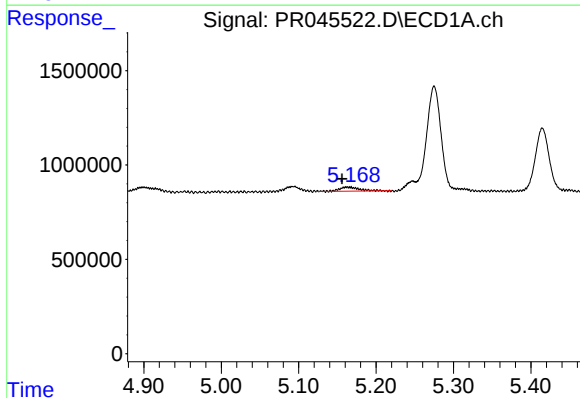
R.T.: 5.093 min
Delta R.T.: 0.017 min
Response: 440339
Conc: 28.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



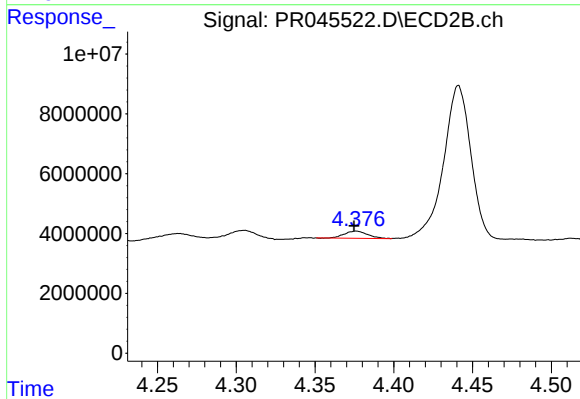
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 2161582
Conc: 19.81 ng/ml



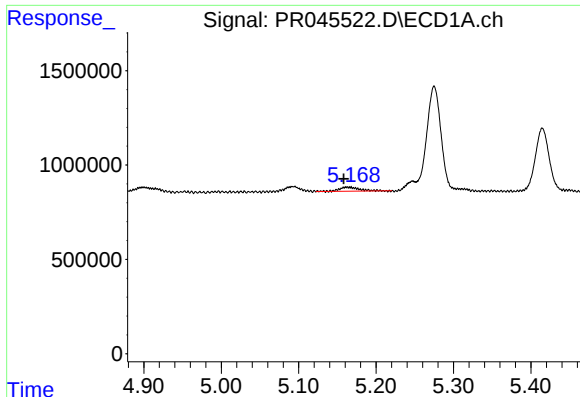
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 370889
Conc: 7.36 ng/ml



#10 AR-1221-3

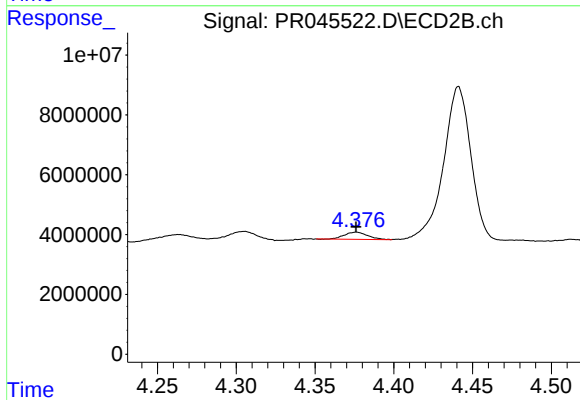
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 2522756
Conc: 7.01 ng/ml



#11 AR-1232-1

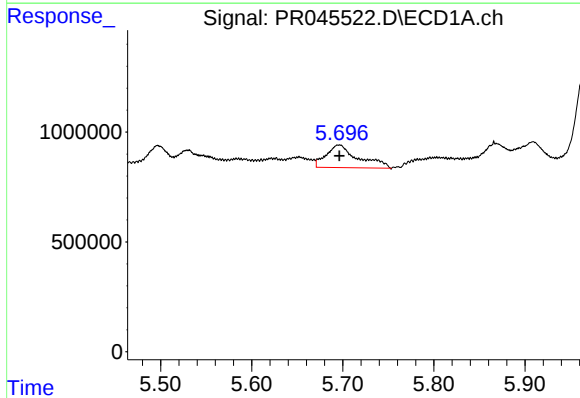
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 370889
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



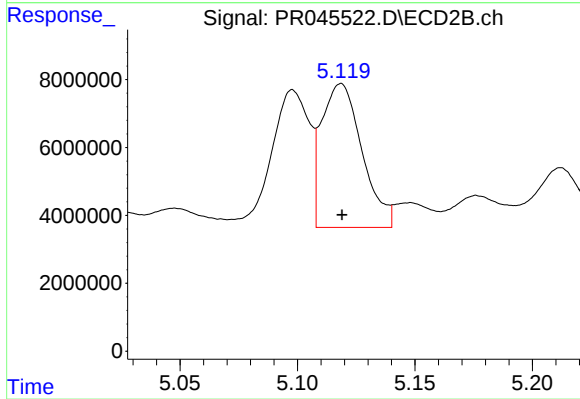
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2522756
Conc: 9.91 ng/ml



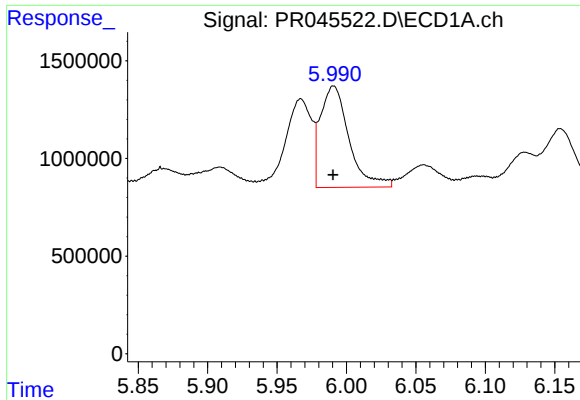
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2507597
Conc: 127.76 ng/ml



#12 AR-1232-2

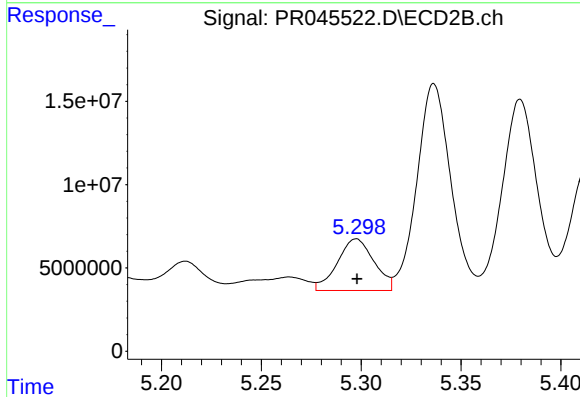
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 50576567
Conc: 182.29 ng/ml



#13 AR-1232-3

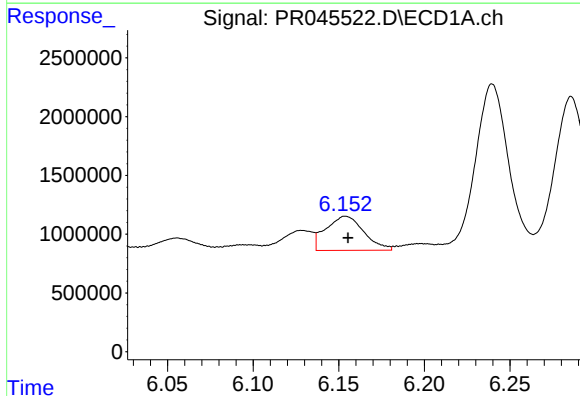
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 7450117
Conc: 194.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



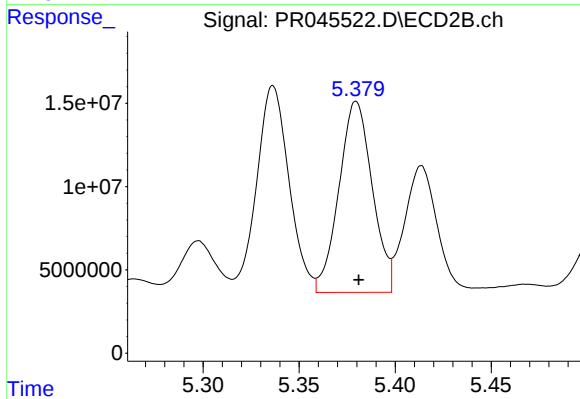
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 39481919
Conc: 292.15 ng/ml



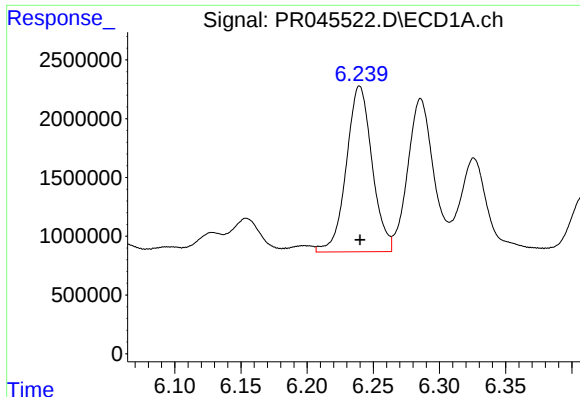
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 4484961
Conc: 235.32 ng/ml



#14 AR-1232-4

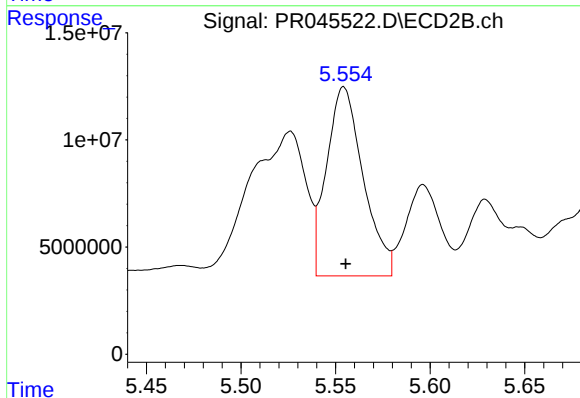
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 138259025
Conc: 1104.78 ng/ml



#15 AR-1232-5

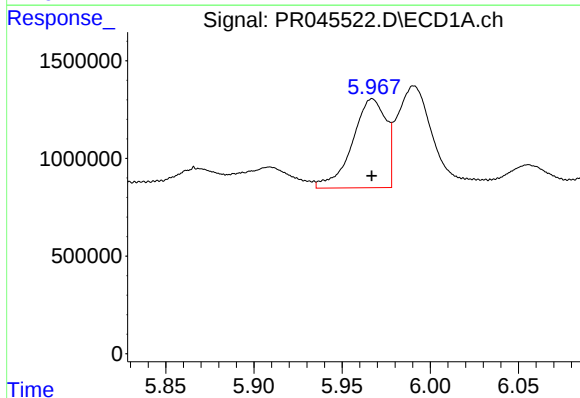
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 19088995
Conc: 1324.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



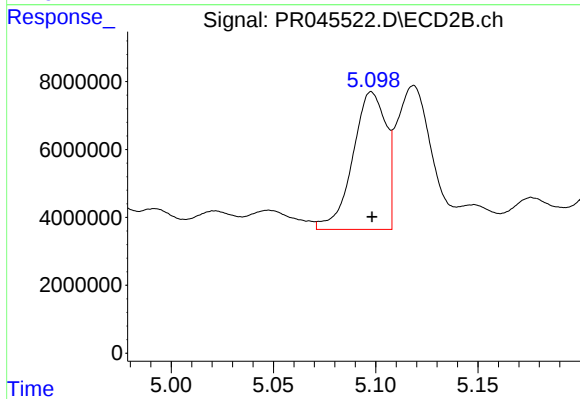
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 118803094
Conc: 867.21 ng/ml



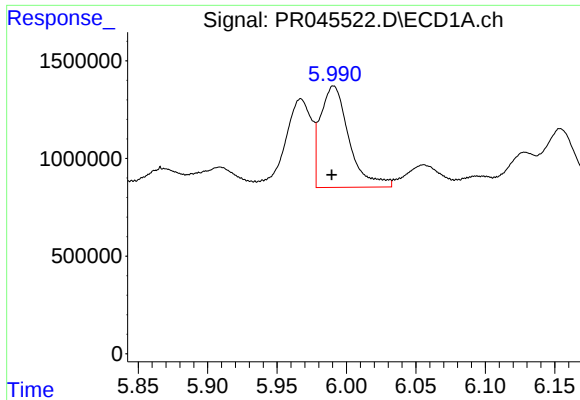
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 6046492
Conc: 133.92 ng/ml



#16 AR-1242-1

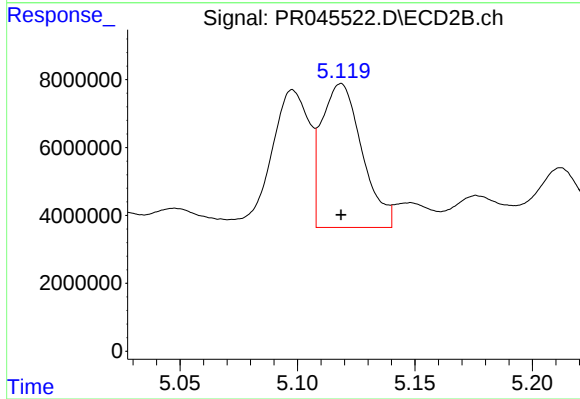
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 45781084
Conc: 134.96 ng/ml



#17 AR-1242-2

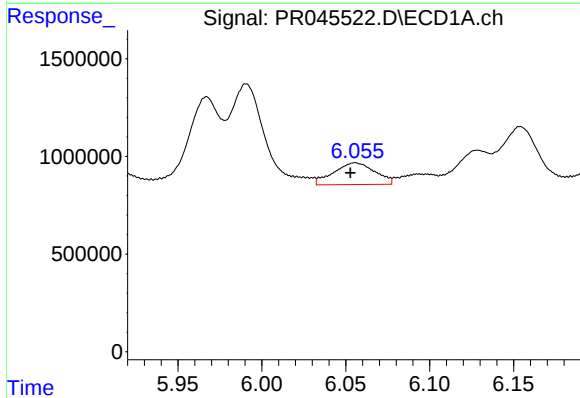
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 7450117
Conc: 118.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



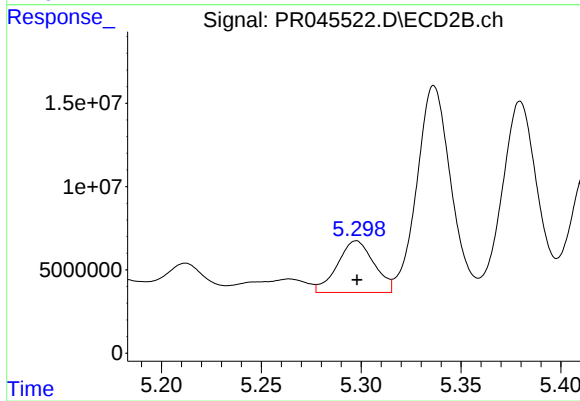
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 50576567
Conc: 109.82 ng/ml



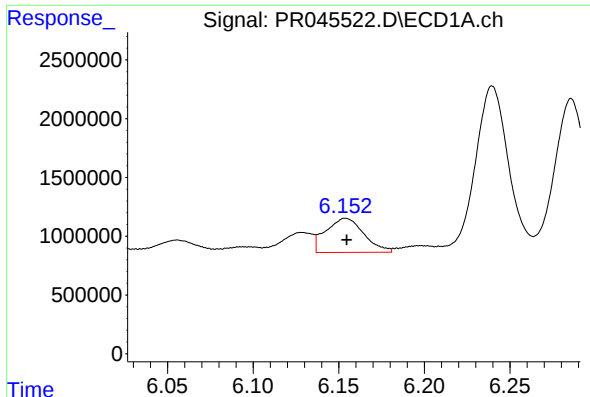
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1908196
Conc: 49.25 ng/ml



#18 AR-1242-3

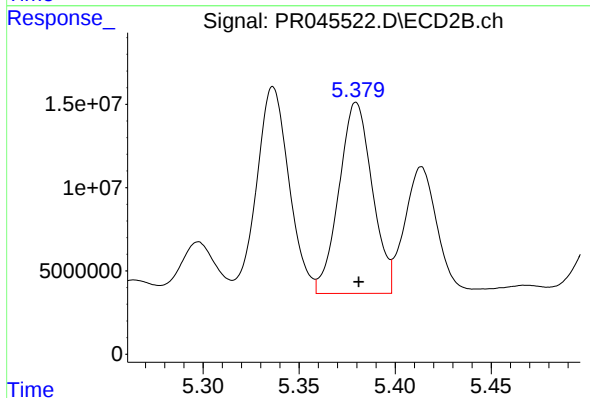
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 39481919
Conc: 169.24 ng/ml



#19 AR-1242-4

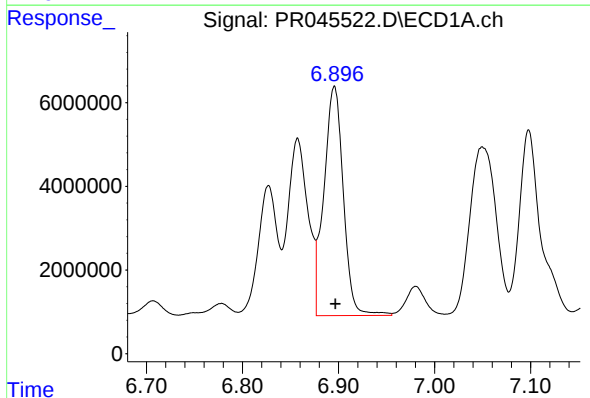
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 4484961
Conc: 139.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



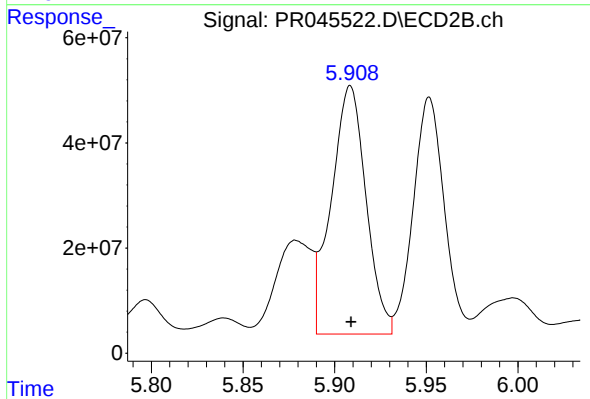
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 138259025
Conc: 590.54 ng/ml



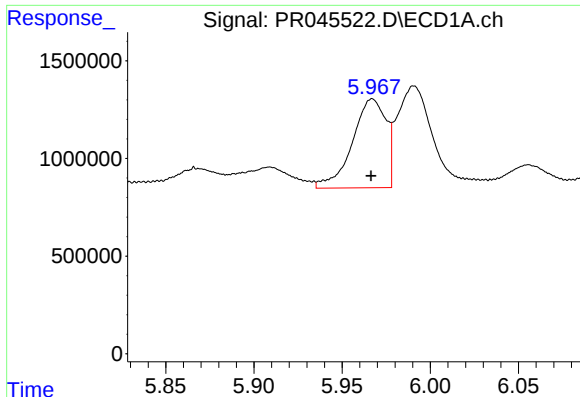
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 76831753
Conc: 2073.29 ng/ml



#20 AR-1242-5

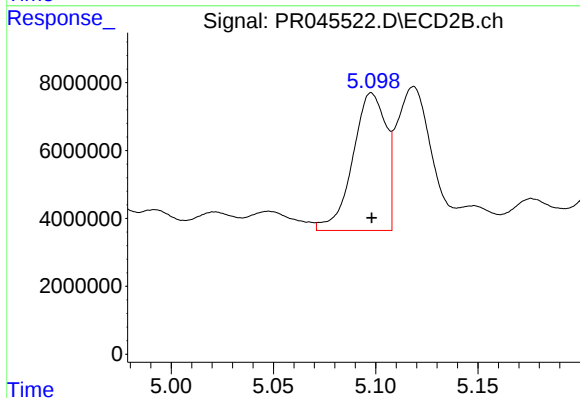
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 624495738
Conc: 1947.98 ng/ml



#21 AR-1248-1

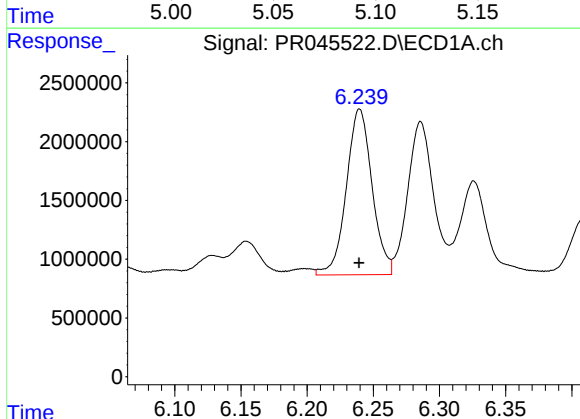
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 6046492
Conc: 186.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



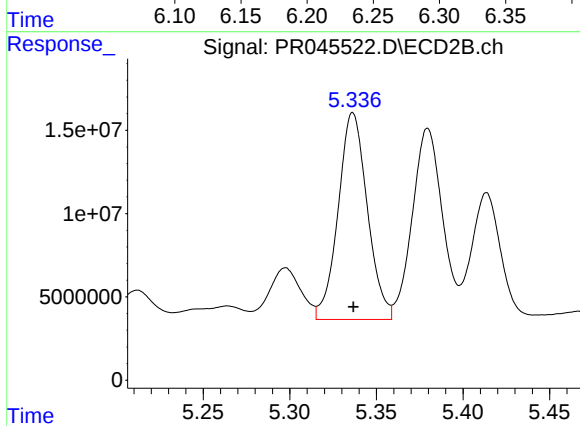
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 45781084
Conc: 181.83 ng/ml



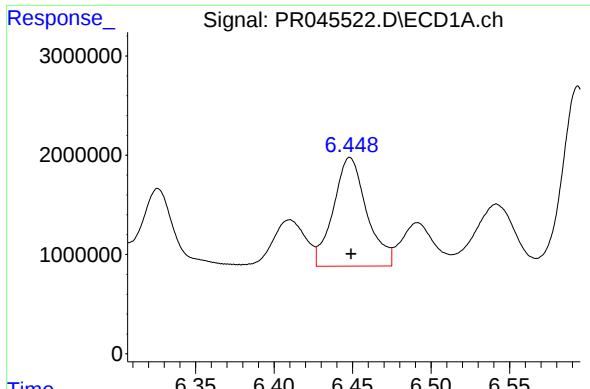
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 19088995
Conc: 427.47 ng/ml



#22 AR-1248-2

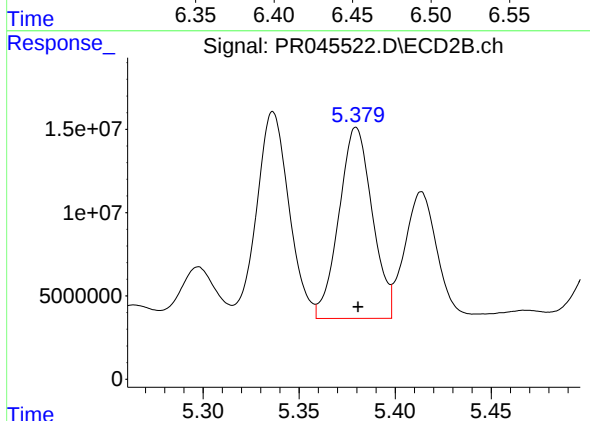
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 145577185
Conc: 468.47 ng/ml



#23 AR-1248-3

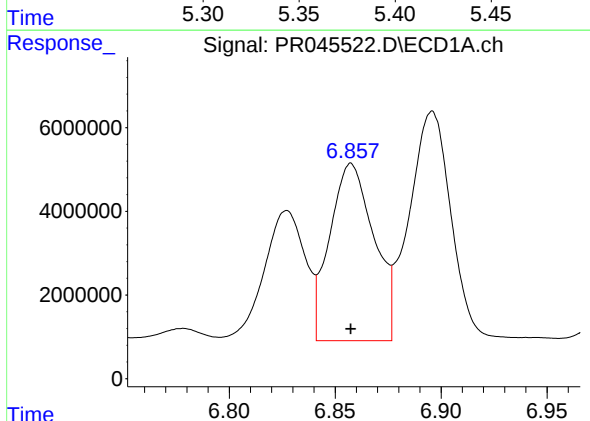
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16242167
Conc: 322.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



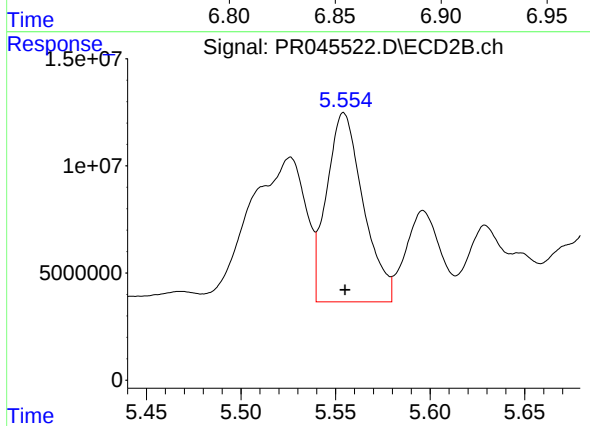
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 138259025
Conc: 425.17 ng/ml



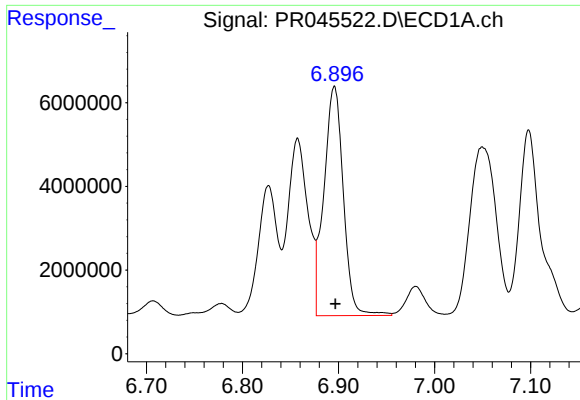
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 61701771
Conc: 1034.99 ng/ml



#24 AR-1248-4

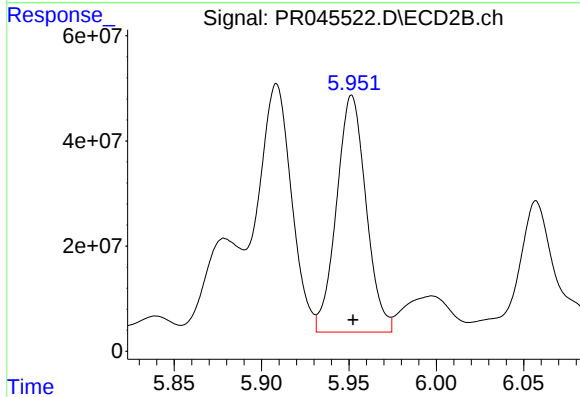
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 118803094
Conc: 290.71 ng/ml



#25 AR-1248-5

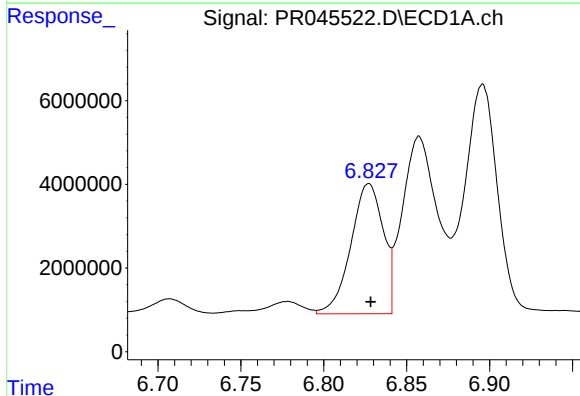
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 76831753
Conc: 1355.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



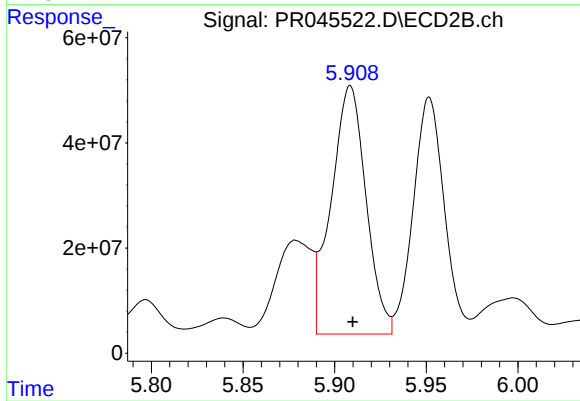
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 529538625
Conc: 1279.82 ng/ml



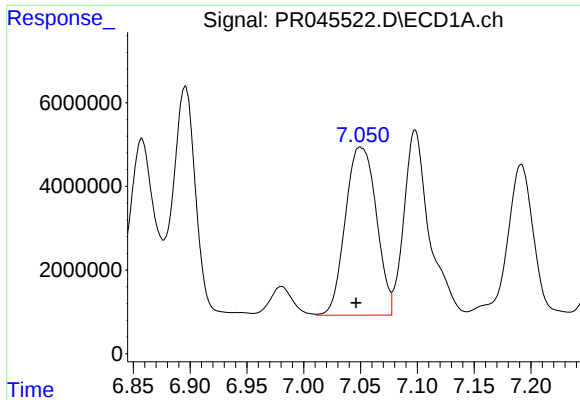
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 42249189
Conc: 657.08 ng/ml



#26 AR-1254-1

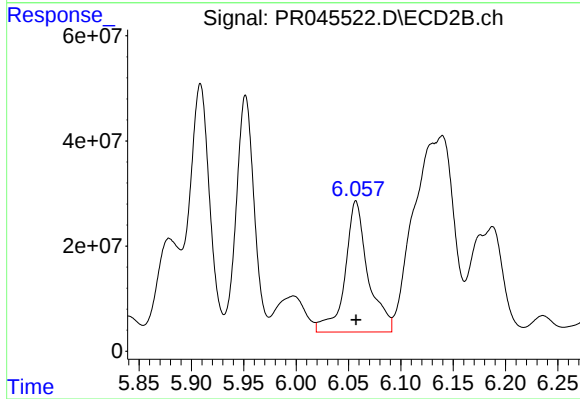
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 624495738
Conc: 900.02 ng/ml



#27 AR-1254-2

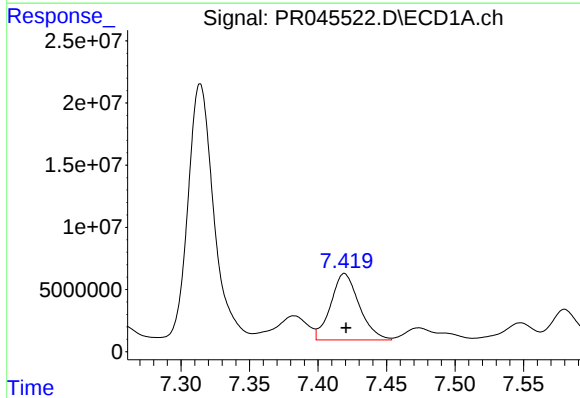
R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 76334394
Conc: 750.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



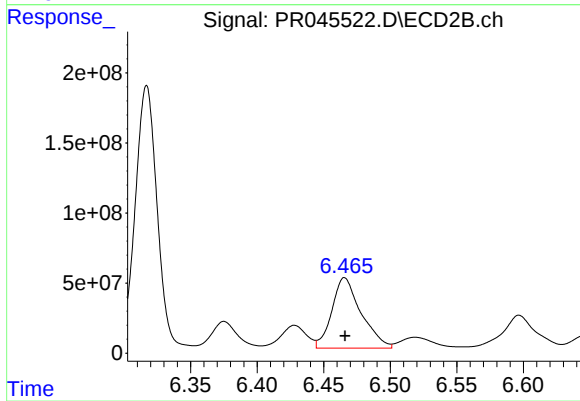
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 382078556
Conc: 626.90 ng/ml



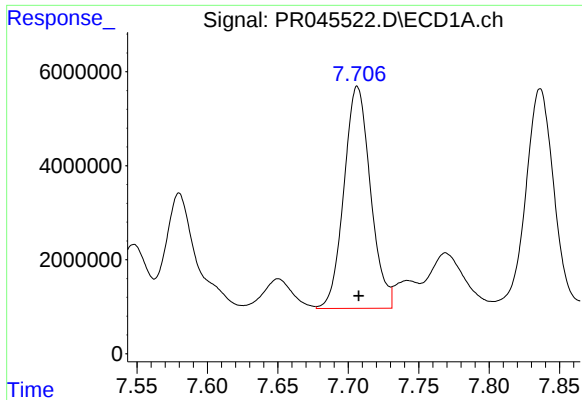
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 77374638
Conc: 693.37 ng/ml



#28 AR-1254-3

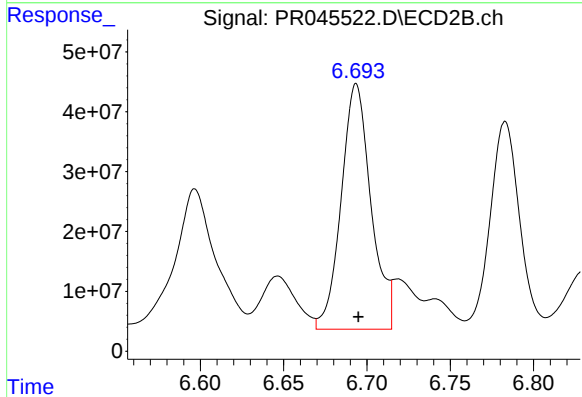
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 765891450
Conc: 747.96 ng/ml



#29 AR-1254-4

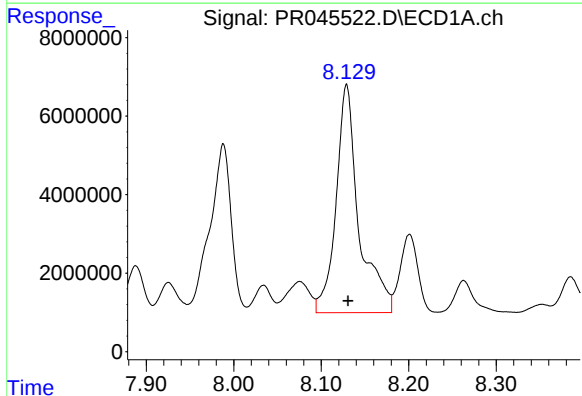
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 61921522
Conc: 719.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



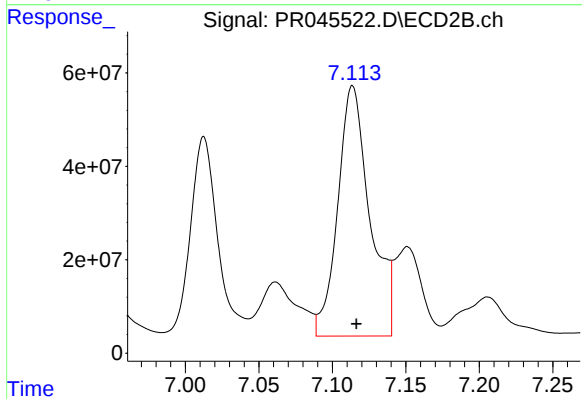
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 511335188
Conc: 765.29 ng/ml



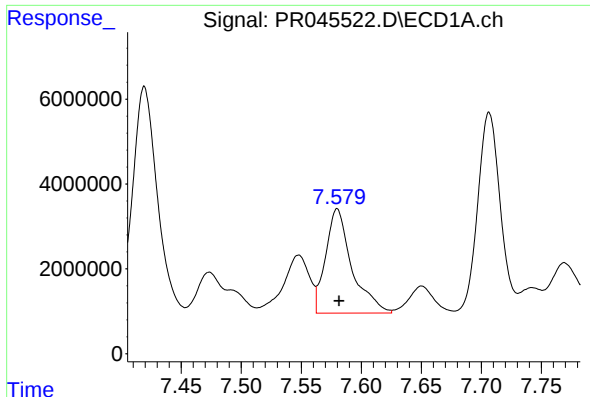
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 105119146
Conc: 1123.38 ng/ml



#30 AR-1254-5

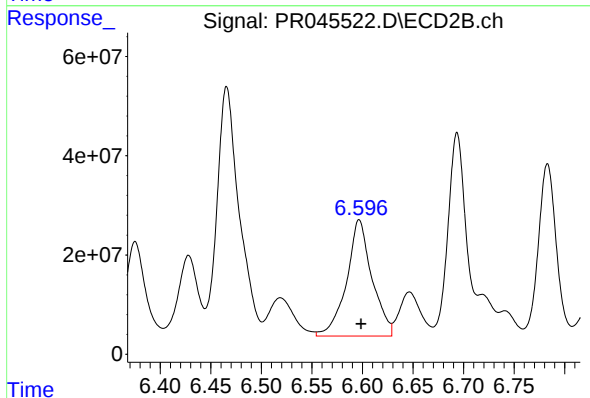
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 816268241
Conc: 919.38 ng/ml



#31 AR-1260-1

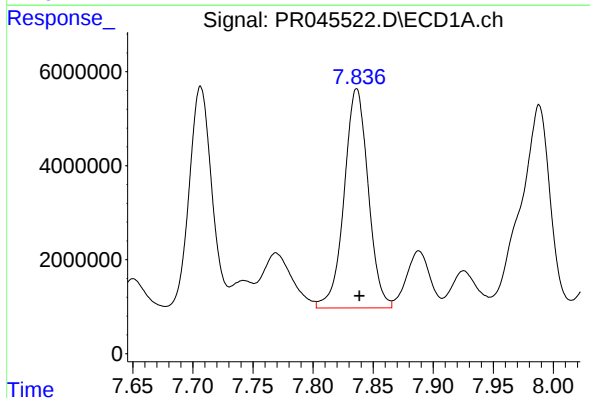
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 37461425
Conc: 453.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



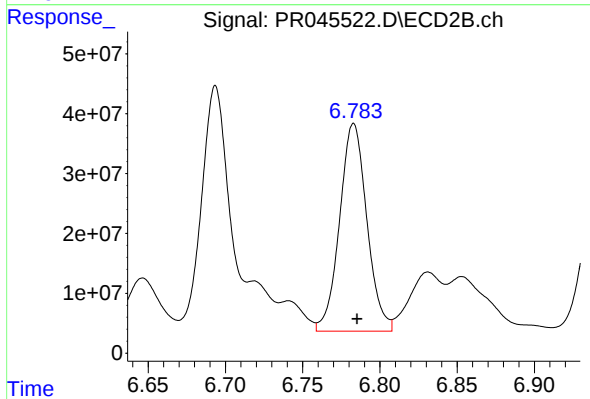
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 409735498
Conc: 667.06 ng/ml



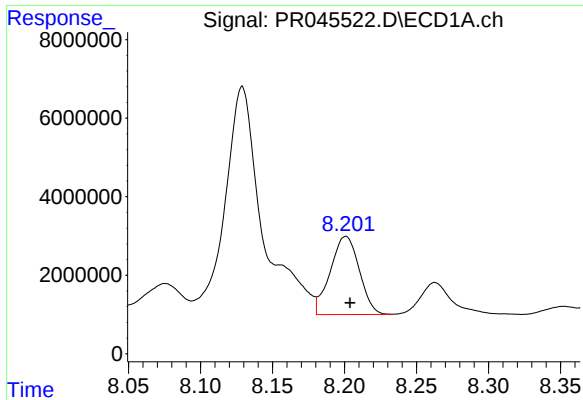
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 64961662
Conc: 621.97 ng/ml



#32 AR-1260-2

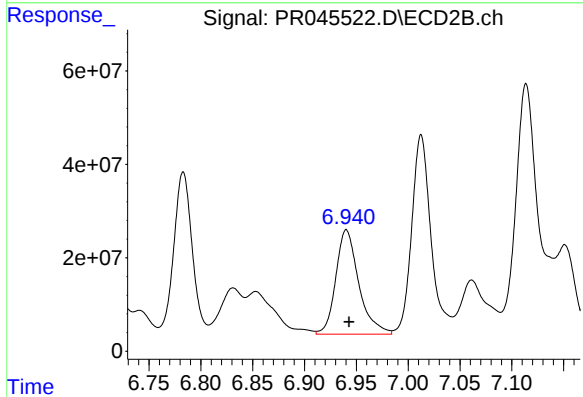
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 426598703
Conc: 561.28 ng/ml



#33 AR-1260-3

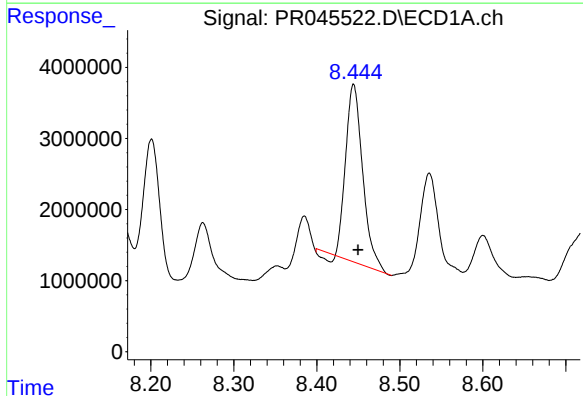
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 28004751
Conc: 362.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



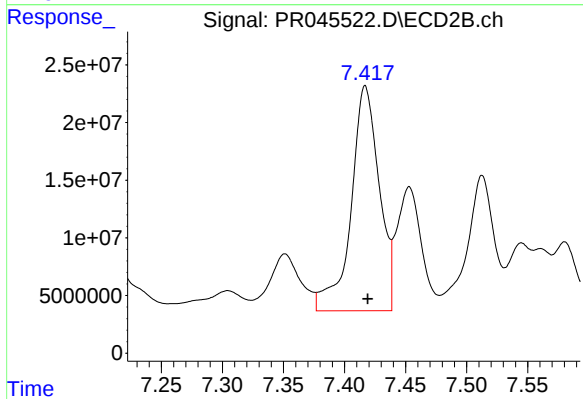
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 344769597
Conc: 465.52 ng/ml



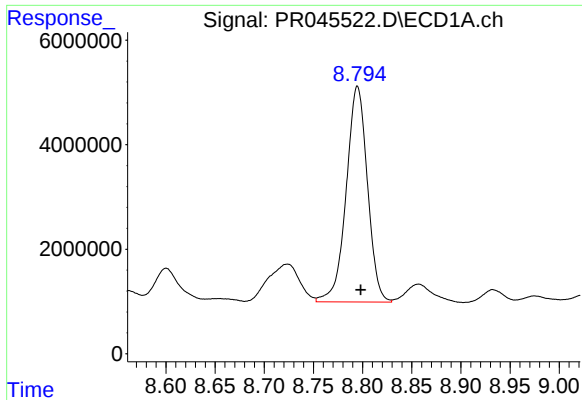
#34 AR-1260-4

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 35369859
Conc: 399.74 ng/ml



#34 AR-1260-4

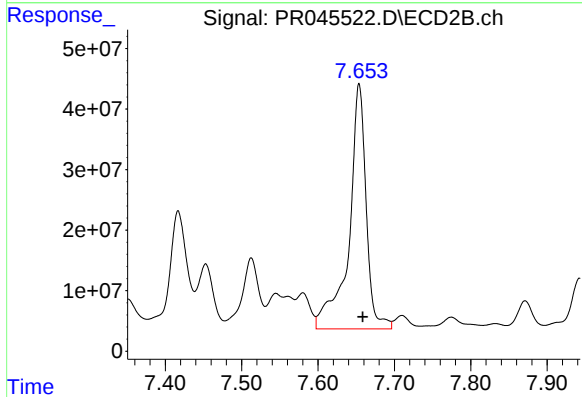
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 313091131
Conc: 526.87 ng/ml



#35 AR-1260-5

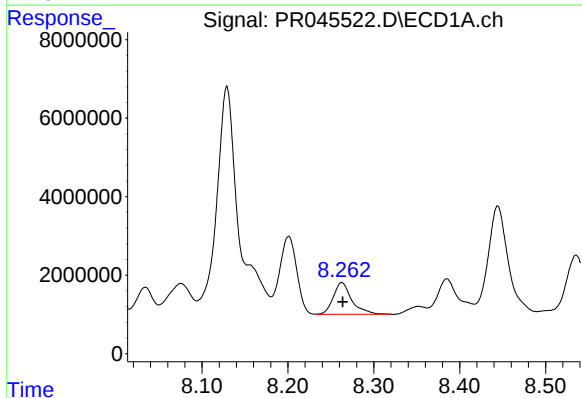
R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 62044410
Conc: 324.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



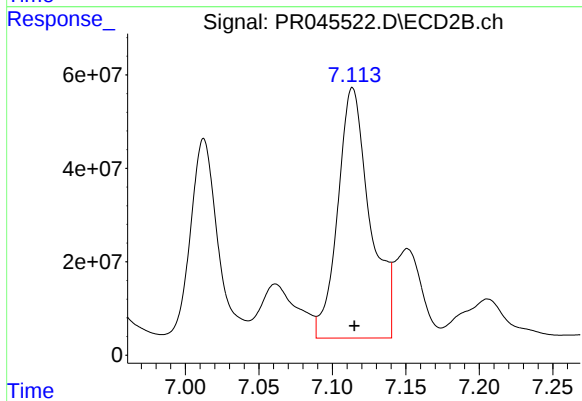
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 636812602
Conc: 415.20 ng/ml



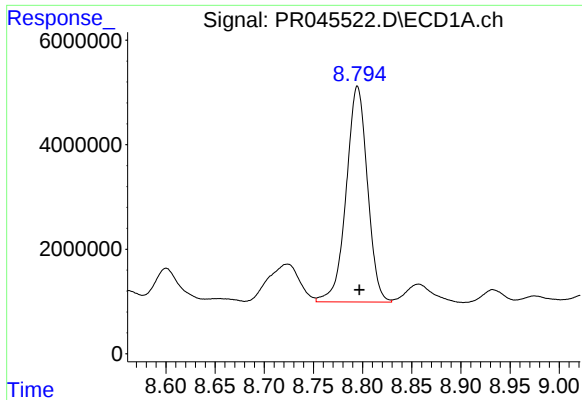
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 12188708
Conc: 285.45 ng/ml



#36 AR-1262-1

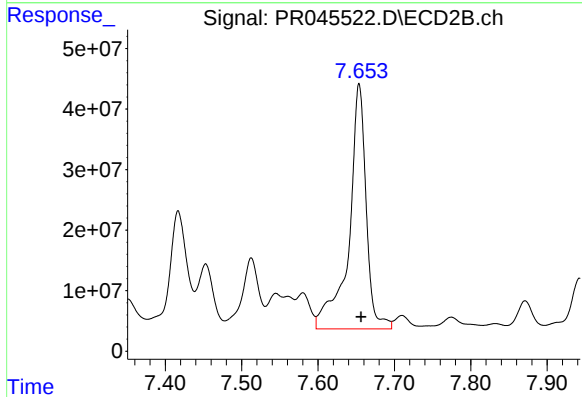
R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 816268241
Conc: 1776.17 ng/ml



#37 AR-1262-2

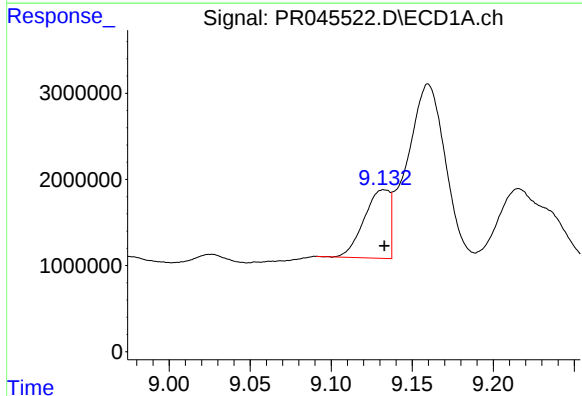
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 62044410
Conc: 300.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



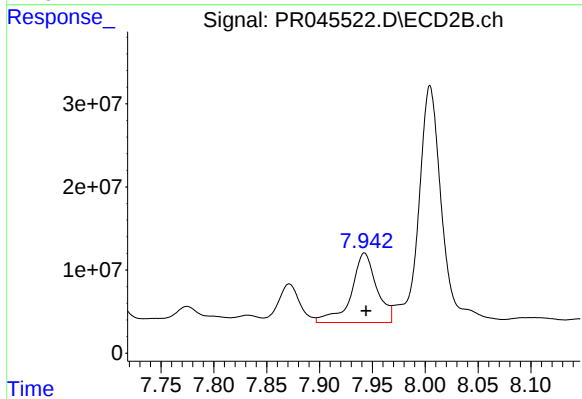
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 636812602
Conc: 363.60 ng/ml



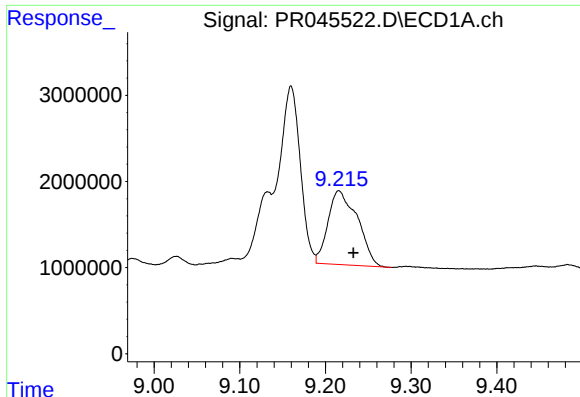
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 8749369
Conc: 97.11 ng/ml



#38 AR-1262-3

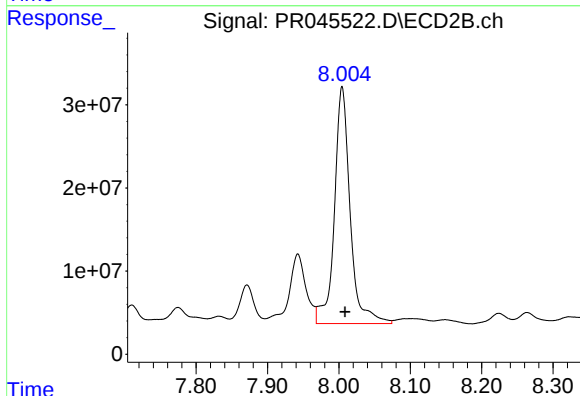
R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 140581562
Conc: 213.07 ng/ml



#39 AR-1262-4

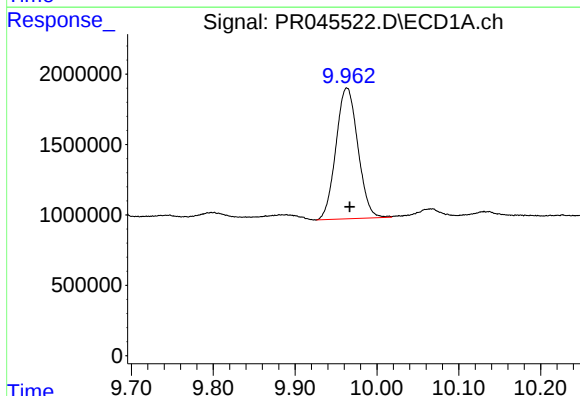
R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 20456711
Conc: 199.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



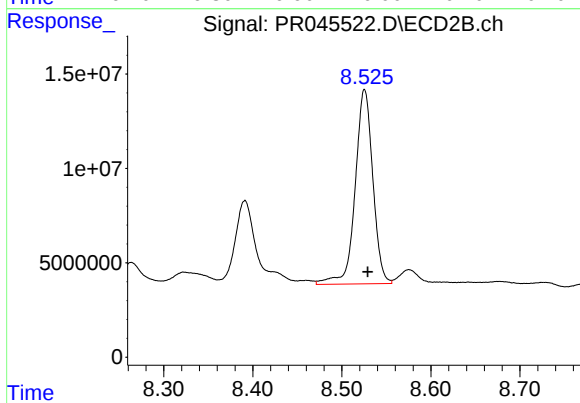
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 437458117
Conc: 337.19 ng/ml



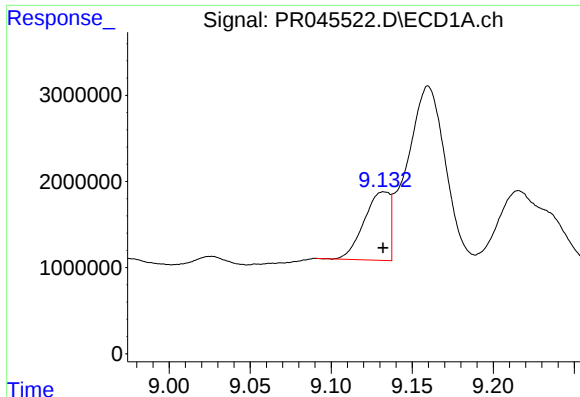
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: -0.003 min
Response: 17309625
Conc: 218.03 ng/ml



#40 AR-1262-5

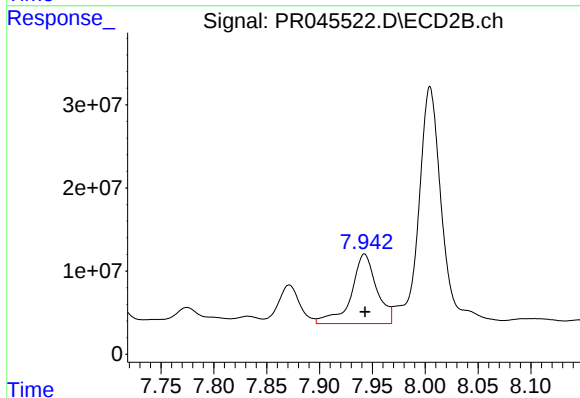
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 141797141
Conc: 215.55 ng/ml



#41 AR-1268-1

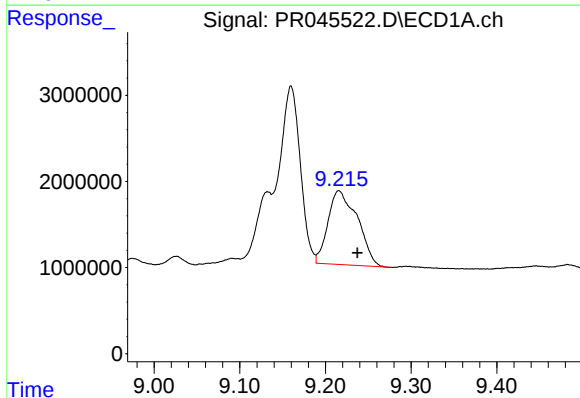
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 8749369
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



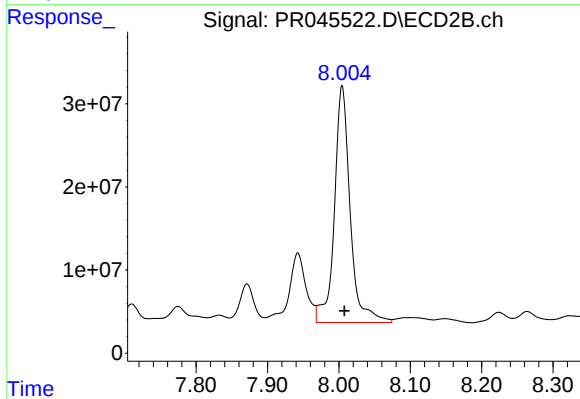
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 140581562
Conc: 75.04 ng/ml



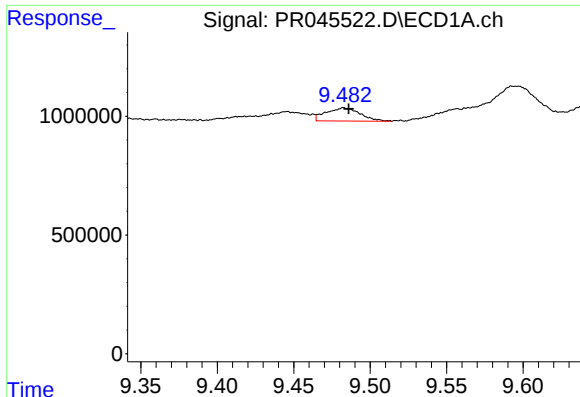
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.022 min
Response: 20456711
Conc: 94.79 ng/ml



#42 AR-1268-2

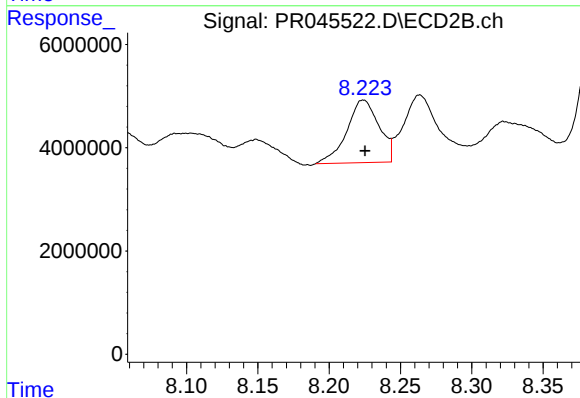
R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 437458117
Conc: 238.41 ng/ml



#43 AR-1268-3

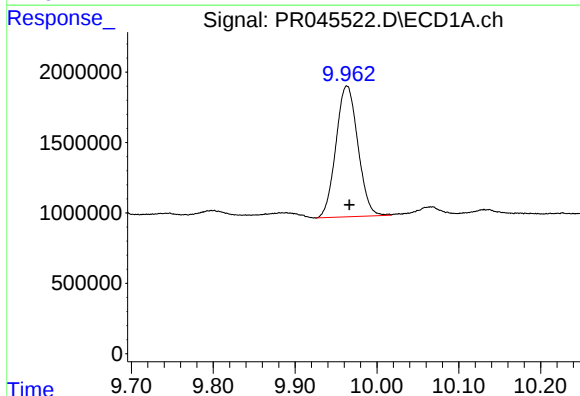
R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 862118
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



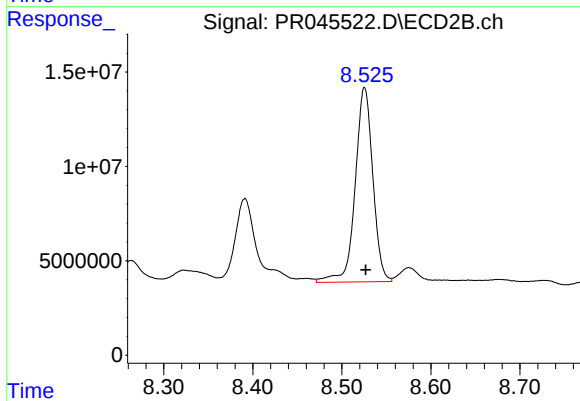
#43 AR-1268-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 19084894
Conc: 12.49 ng/ml



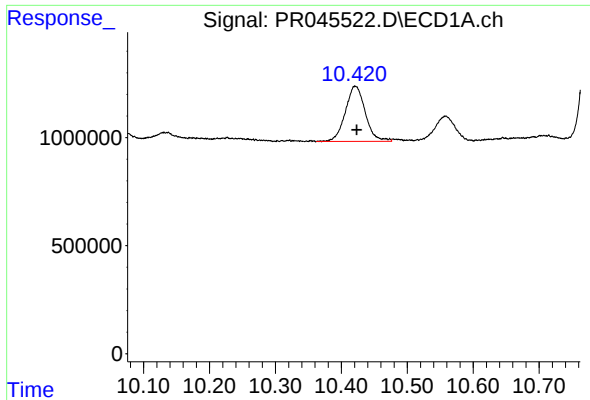
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: -0.003 min
Response: 17309625
Conc: 204.09 ng/ml



#44 AR-1268-4

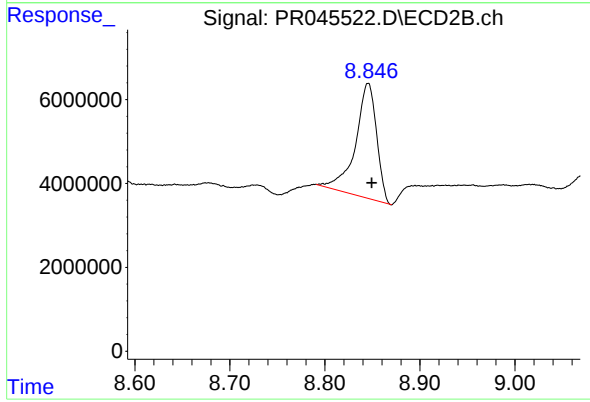
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 141797141
Conc: 205.65 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: -0.002 min
Response: 5363273
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 42326326
Conc: 8.30 ng/ml