

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:06
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.633	3.814	110.7E6	106.7E6	17.340	16.409
2)	SA Decachlor...	10.503	8.840	270.0E6	286.7E6	37.163	36.968
Target Compounds							
3)	L1 AR-1016-1	5.814	4.900	85935012	78296435	315.583	325.273
4)	L1 AR-1016-2	5.837	4.919	122.5E6	114.6E6	318.716	312.158
5)	L1 AR-1016-3	5.899	5.095	73795264	60935635	321.826	320.279
6)	L1 AR-1016-4	6.000	5.136	61549391	45885139	319.578	296.598
7)	L1 AR-1016-5	6.293	5.349	63459521	66448078	327.205	324.734
8)	L2 AR-1221-1	4.841	4.025	7275842	6950576	100.227	99.358
9)	L2 AR-1221-2	4.933	4.113	9708545	9240101	191.048	184.847
10)	L2 AR-1221-3	5.012	4.188	40038459	38240974	236.283	225.624
11)	L3 AR-1232-1	5.012	4.188	40038459	38240974	288.132	277.750
12)	L3 AR-1232-2	5.545	4.919	57408368	114.6E6	744.307	763.972
13)	L3 AR-1232-3	5.837	5.095	122.5E6	60935635	779.826	779.160
14)	L3 AR-1232-4	6.000	5.178	61549391	59289399	778.257	844.348
15)	L3 AR-1232-5	6.086	5.349	52274468	66448078	861.743	846.024
16)	L4 AR-1242-1	5.814	4.900	85935012	78296435	355.116	354.319
17)	L4 AR-1242-2	5.837	4.919	122.5E6	114.6E6	355.923	349.754
18)	L4 AR-1242-3	5.899	5.095	73795264	60935635	356.572	352.982
19)	L4 AR-1242-4	6.000	5.178	61549391	59289399	354.292	351.636
20)	L4 AR-1242-5	6.738	5.699	71491887	82642809	358.437	357.922
21)	L5 AR-1248-1	5.814	4.900	85935012	78296435	539.206	527.869
22)	L5 AR-1248-2	6.086	5.136	52274468	45885139	225.944	218.391
23)	L5 AR-1248-3	6.293	5.178	63459521	59289399	240.867	265.822
24)	L5 AR-1248-4	6.699	5.349	68921754	66448078	216.014	241.032
25)	L5 AR-1248-5	6.738	5.740	71491887	70744846	233.272	240.833
26)	L6 AR-1254-1	6.670	5.699	51445976	82642809	118.420	134.259
27)	L6 AR-1254-2	6.897	5.846	60900519	20531359	88.320	38.154 #
28)	L6 AR-1254-3	7.258	6.249	24608356	27295503	32.194	28.654
29)	L6 AR-1254-4	7.545	6.476	19672875	22372965	33.977	37.611
30)	L6 AR-1254-5	7.965	6.893	5084814	7187587	8.065	8.255
31)	L7 AR-1260-1	7.419	6.366	2739656	6407035	7.708	15.927 #
32)	L7 AR-1260-2	7.673	6.565	4720193	3279076	10.921	6.719 #
33)	L7 AR-1260-3	7.994f	6.718	549002	3184418	1.698	6.813 #
34)	L7 AR-1260-4	8.264	7.227f	2055254	2266803	5.350	5.681
35)	L7 AR-1260-5	8.539f	7.408	923678	1888157	1.153	1.939 #
36)	L8 AR-1262-1	7.994f	6.893	549002	7187587	0.954	20.251 #
37)	L8 AR-1262-2	8.539f	7.408	923678	1888157	0.844	1.429 #
38)	L8 AR-1262-3	0.000	7.774f	0	3296259	N.D.	6.656 #
39)	L8 AR-1262-4	0.000	7.774	0	3296259	N.D.	3.380 #
41)	L9 AR-1268-1	0.000	7.774f	0	3296259	N.D.	1.970 #
42)	L9 AR-1268-2	0.000	7.774	0	3296259	N.D.	2.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:06
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

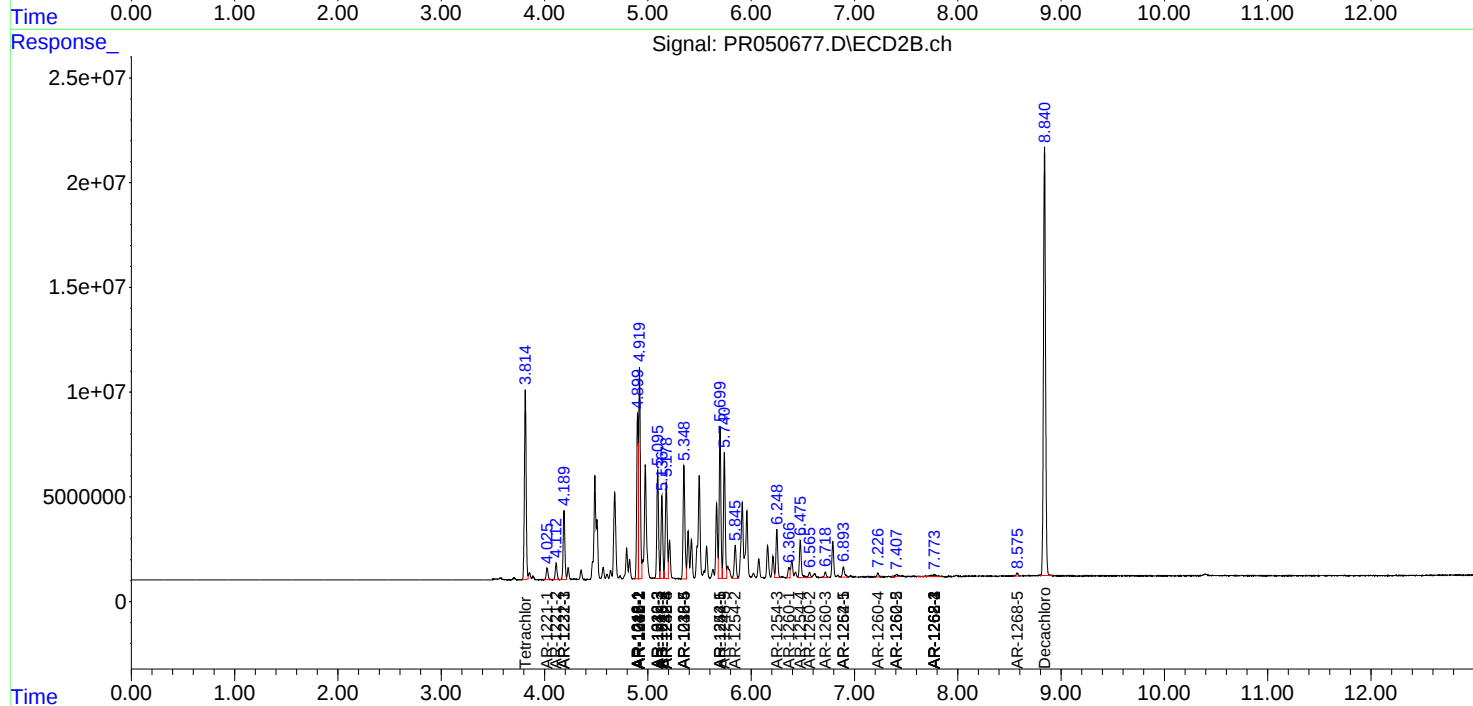
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

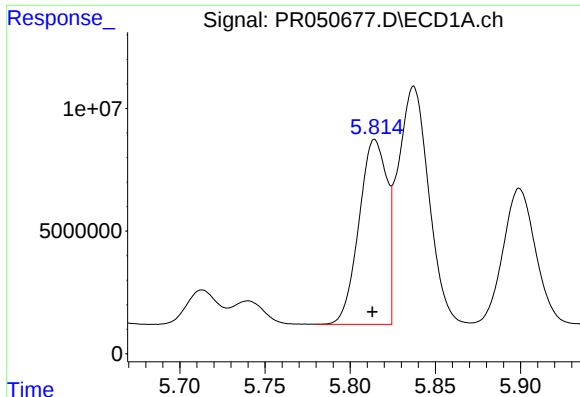
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.151	8.576	1943760	1784981	0.501	0.431

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

Instrument :
ECD_R
ClientSampleId :

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

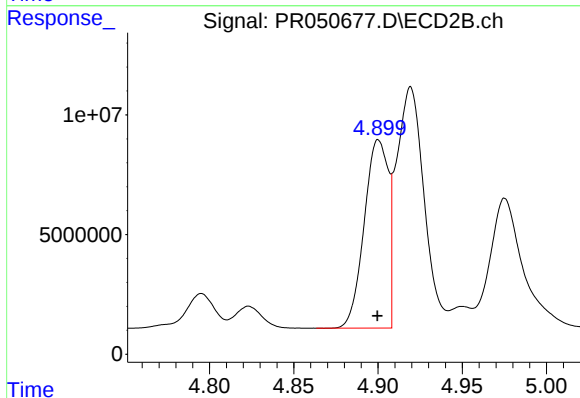




#3 AR-1016-1

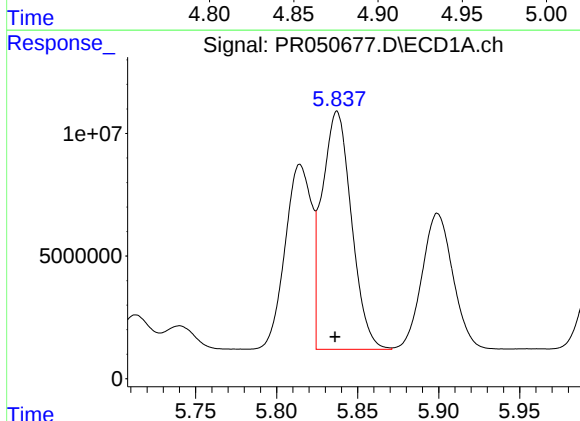
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 85935012
Conc: 315.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



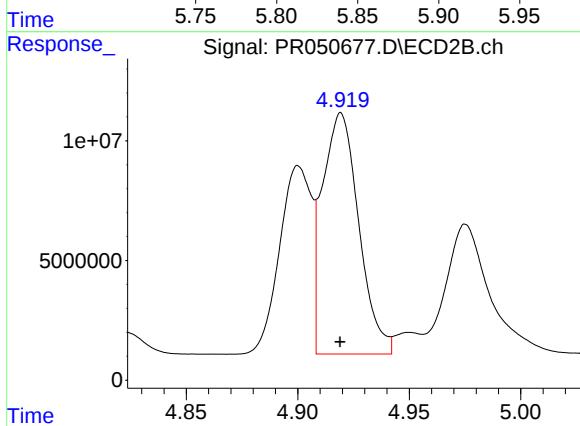
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 78296435
Conc: 325.27 ng/ml



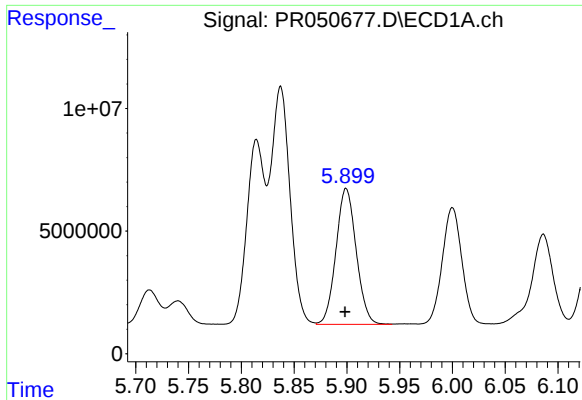
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 122546422
Conc: 318.72 ng/ml



#4 AR-1016-2

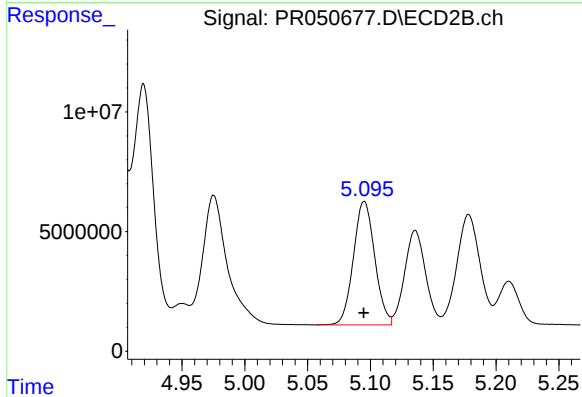
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 114569996
Conc: 312.16 ng/ml



#5 AR-1016-3

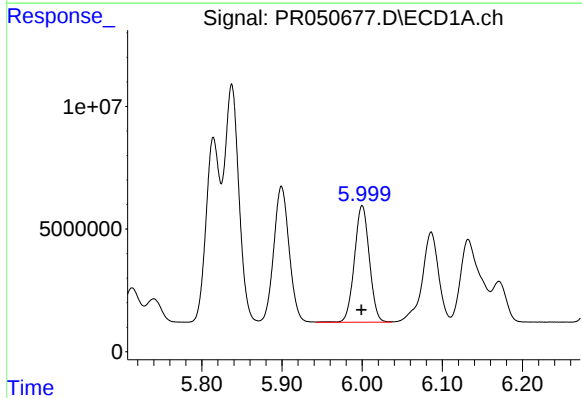
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 73795264
Conc: 321.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



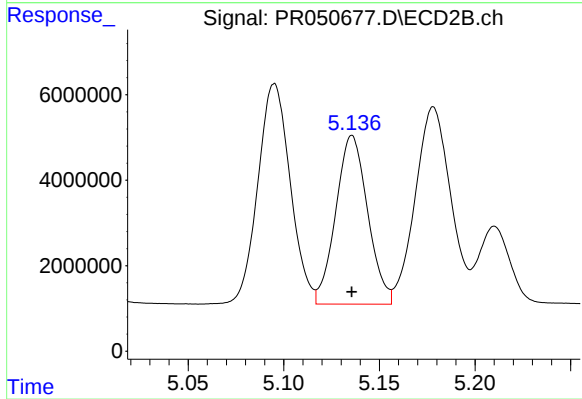
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 60935635
Conc: 320.28 ng/ml



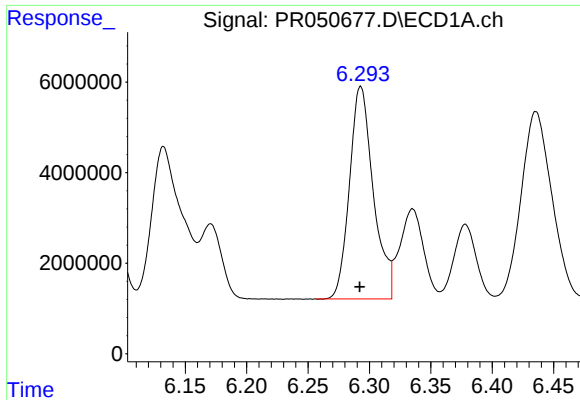
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 61549391
Conc: 319.58 ng/ml



#6 AR-1016-4

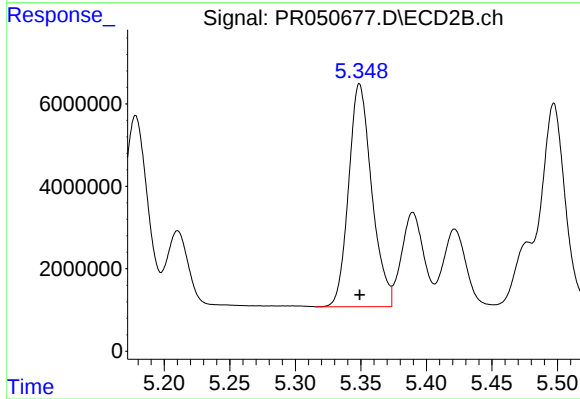
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 45885139
Conc: 296.60 ng/ml



#7 AR-1016-5

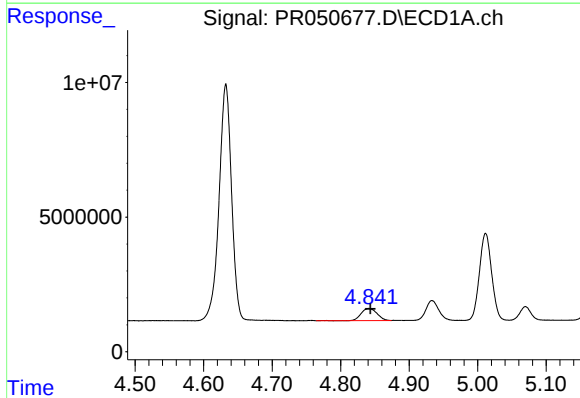
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 63459521
Conc: 327.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



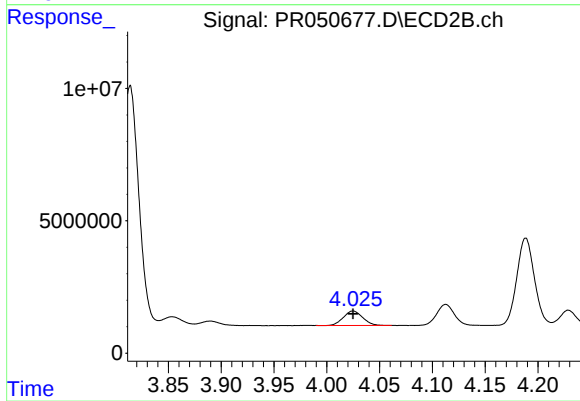
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66448078
Conc: 324.73 ng/ml



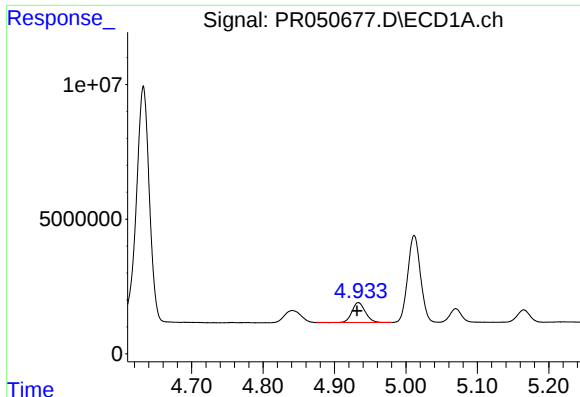
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 7275842
Conc: 100.23 ng/ml



#8 AR-1221-1

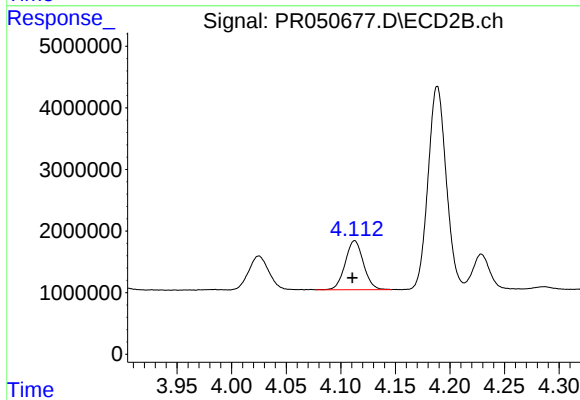
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 6950576
Conc: 99.36 ng/ml



#9 AR-1221-2

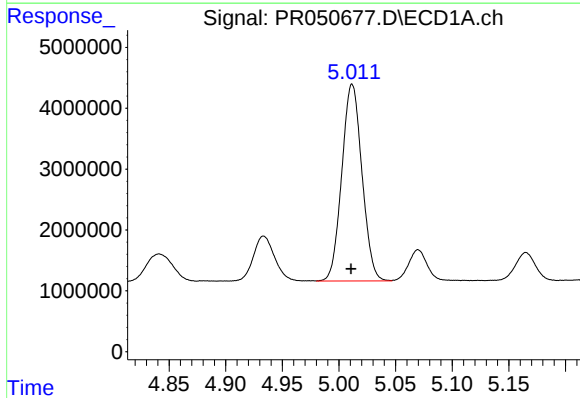
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 9708545
Conc: 191.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



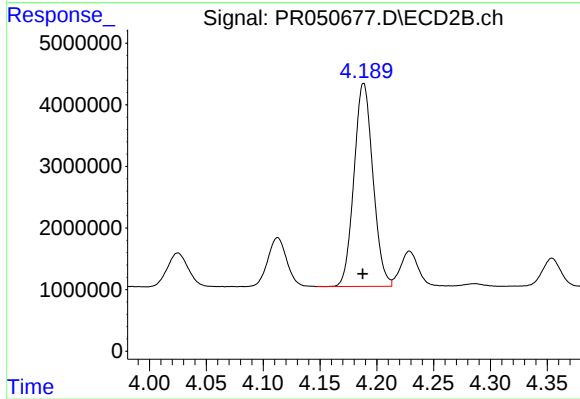
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 9240101
Conc: 184.85 ng/ml



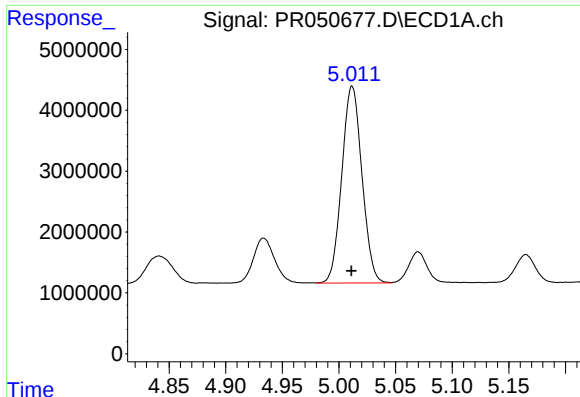
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 40038459
Conc: 236.28 ng/ml



#10 AR-1221-3

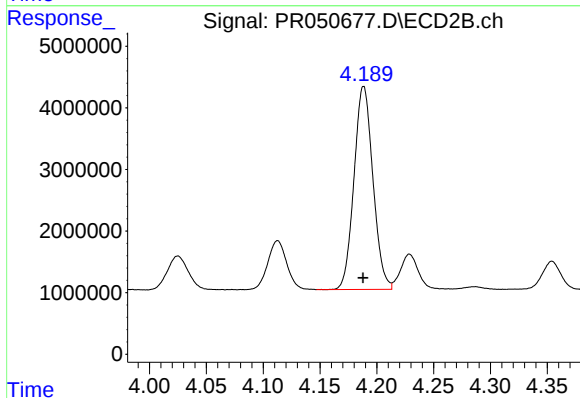
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 38240974
Conc: 225.62 ng/ml



#11 AR-1232-1

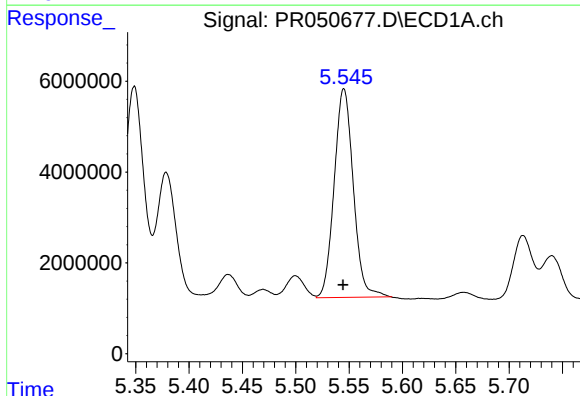
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 40038459
Conc: 288.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



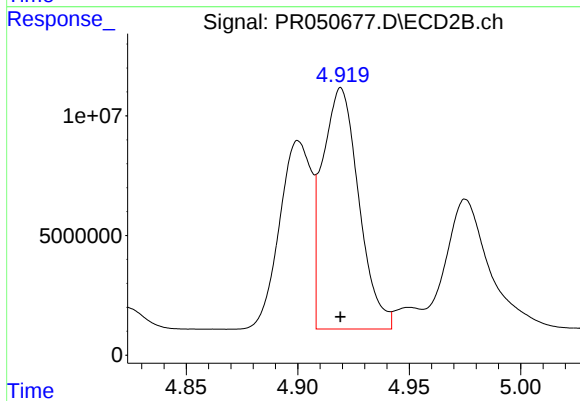
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 38240974
Conc: 277.75 ng/ml



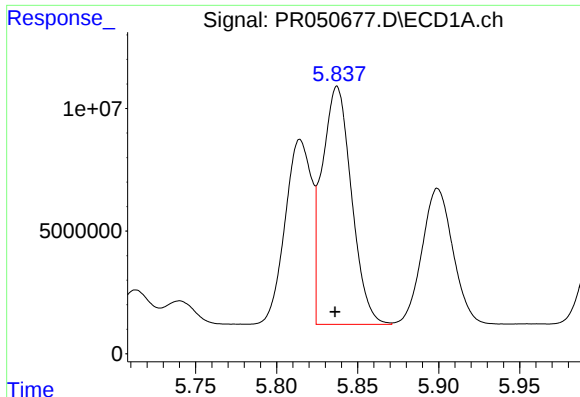
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 57408368
Conc: 744.31 ng/ml



#12 AR-1232-2

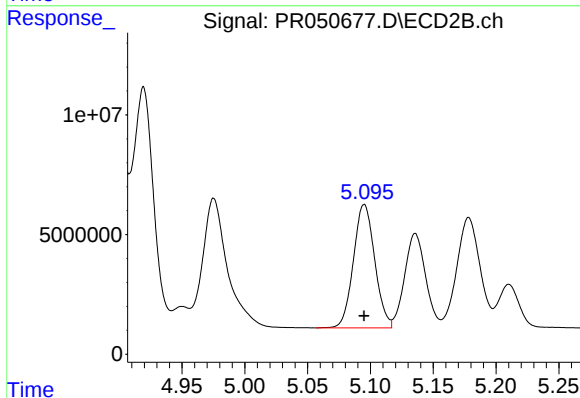
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 114569996
Conc: 763.97 ng/ml



#13 AR-1232-3

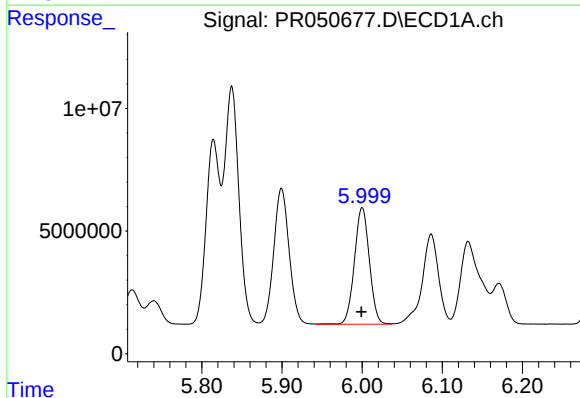
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 122546422
Conc: 779.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



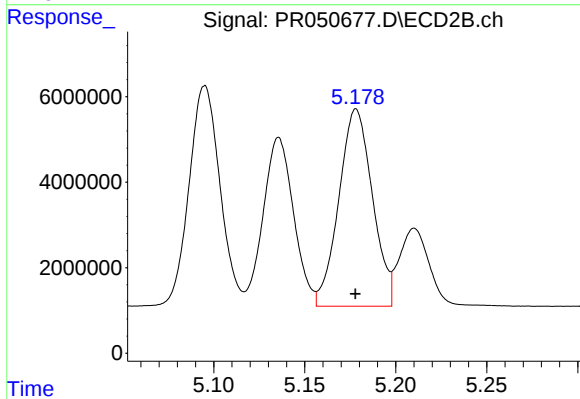
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 60935635
Conc: 779.16 ng/ml



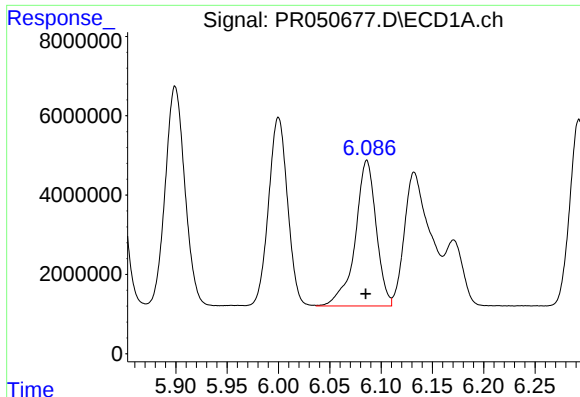
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 61549391
Conc: 778.26 ng/ml



#14 AR-1232-4

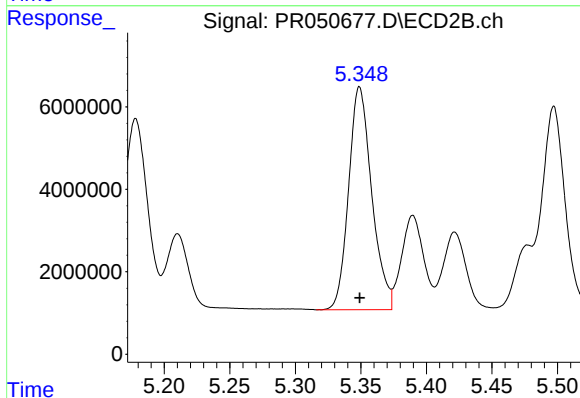
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 59289399
Conc: 844.35 ng/ml



#15 AR-1232-5

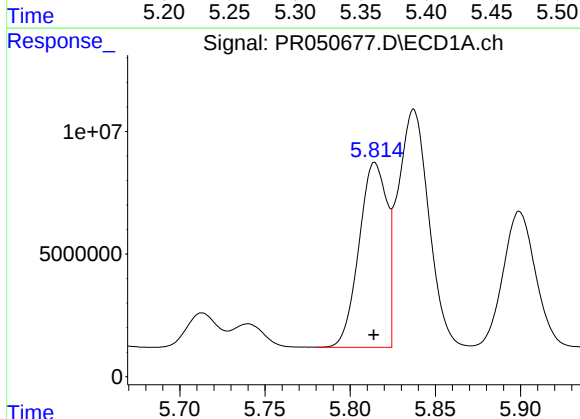
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 52274468
Conc: 861.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



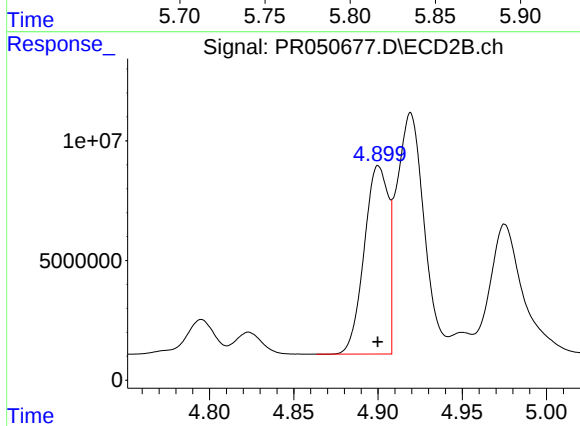
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66448078
Conc: 846.02 ng/ml



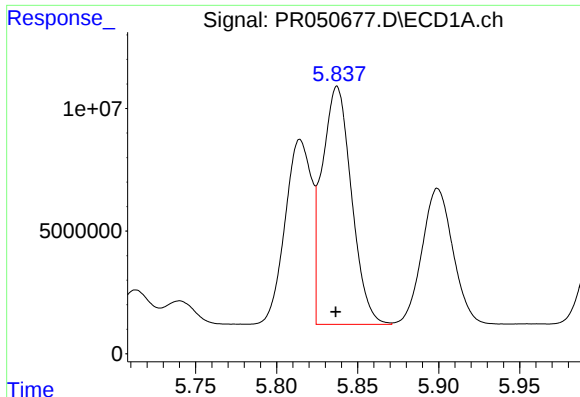
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 85935012
Conc: 355.12 ng/ml



#16 AR-1242-1

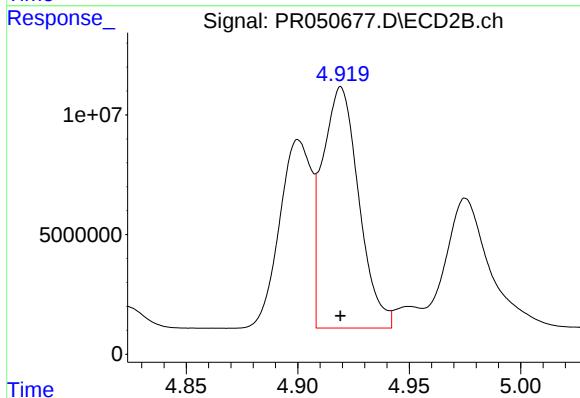
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 78296435
Conc: 354.32 ng/ml



#17 AR-1242-2

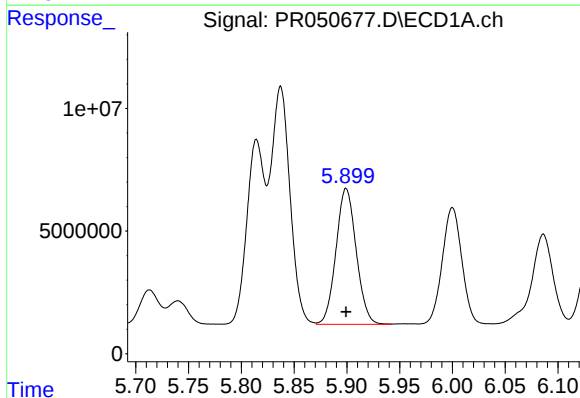
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 122546422
Conc: 355.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



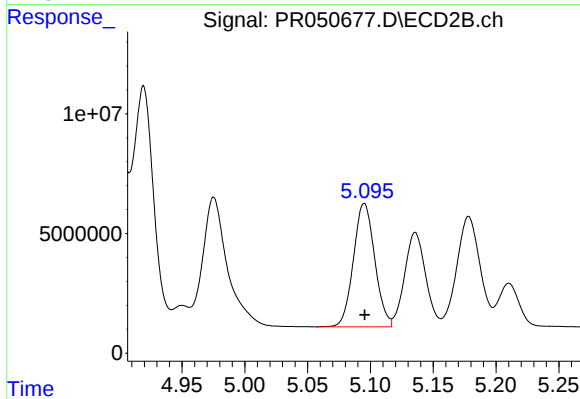
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 114569996
Conc: 349.75 ng/ml



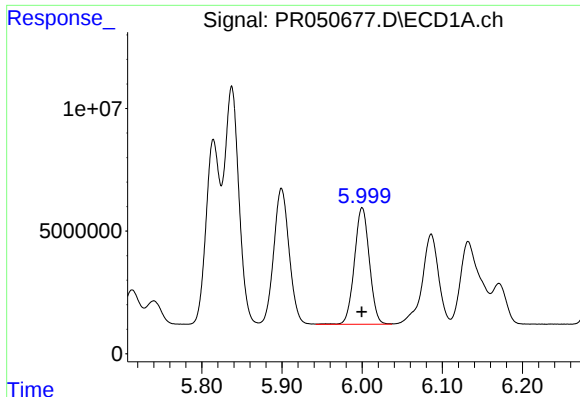
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 73795264
Conc: 356.57 ng/ml



#18 AR-1242-3

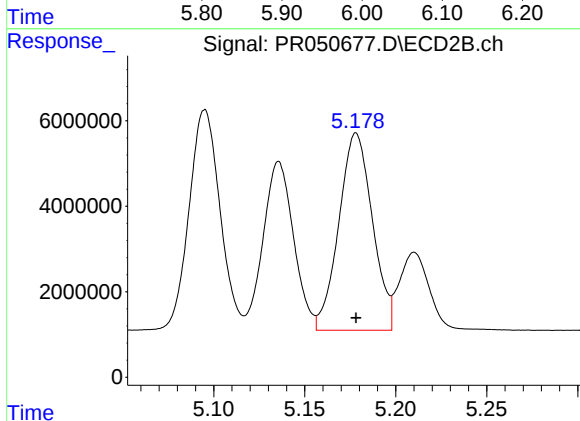
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 60935635
Conc: 352.98 ng/ml



#19 AR-1242-4

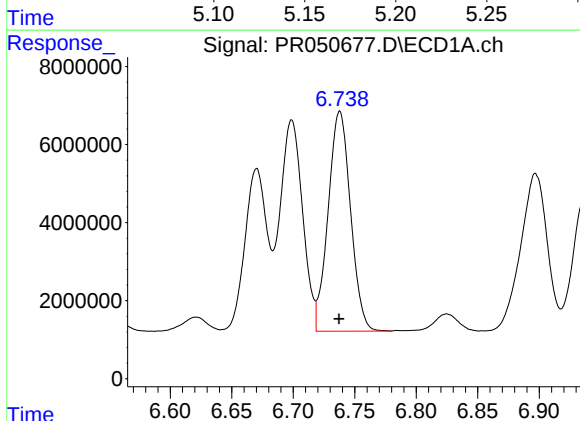
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 61549391
Conc: 354.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



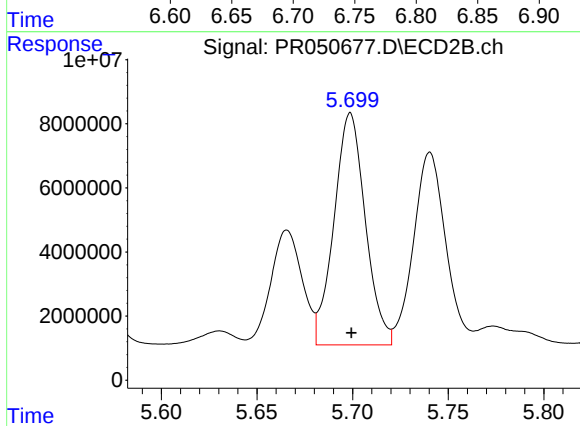
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 59289399
Conc: 351.64 ng/ml



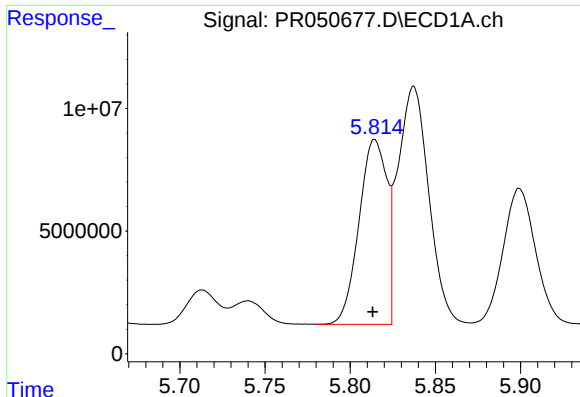
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 71491887
Conc: 358.44 ng/ml



#20 AR-1242-5

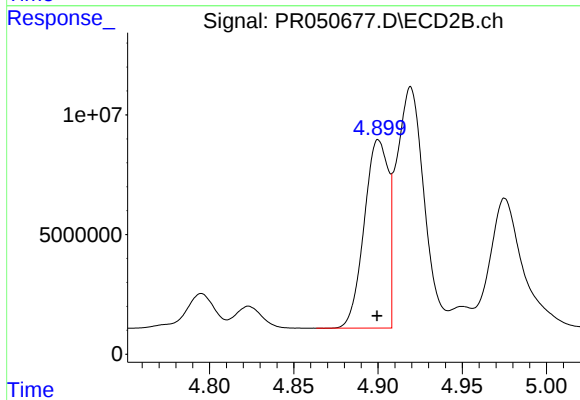
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 82642809
Conc: 357.92 ng/ml



#21 AR-1248-1

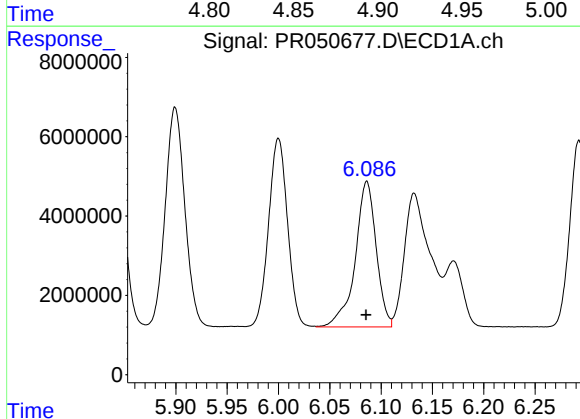
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 85935012
Conc: 539.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



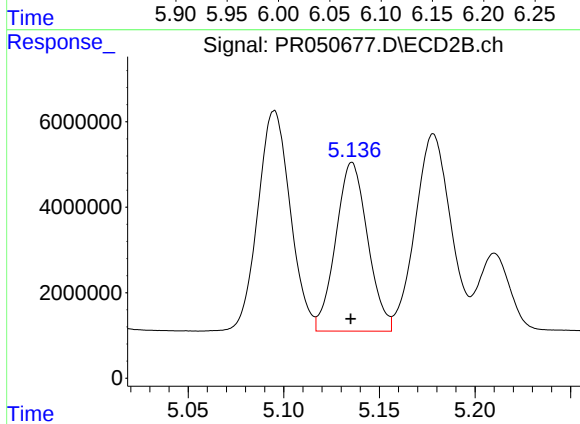
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 78296435
Conc: 527.87 ng/ml



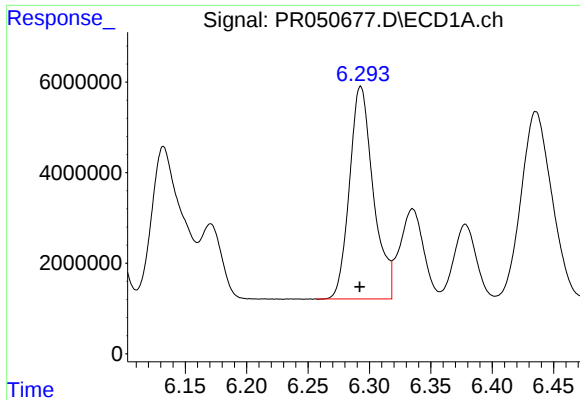
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 52274468
Conc: 225.94 ng/ml



#22 AR-1248-2

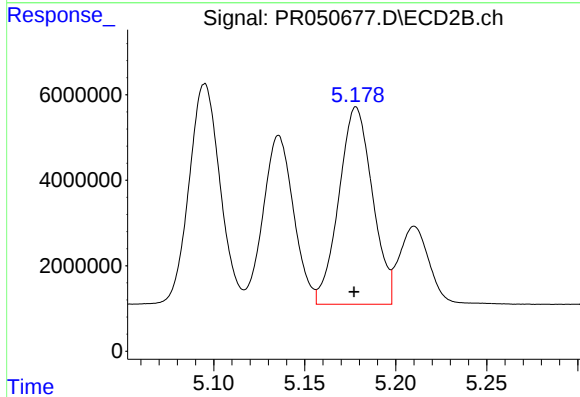
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 45885139
Conc: 218.39 ng/ml



#23 AR-1248-3

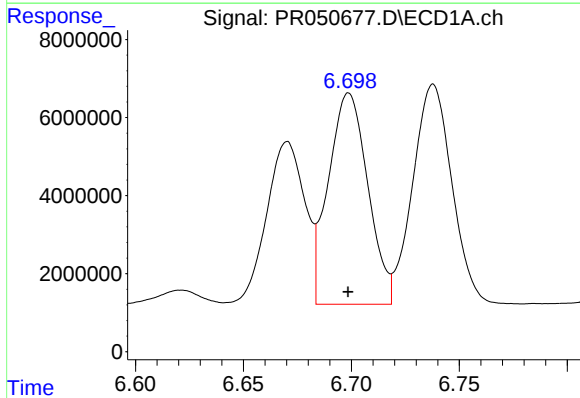
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 63459521
Conc: 240.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



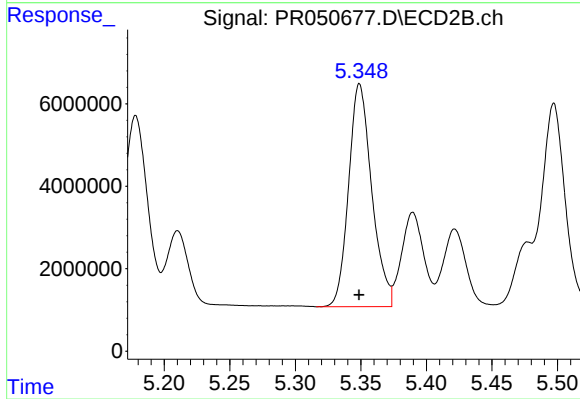
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 59289399
Conc: 265.82 ng/ml



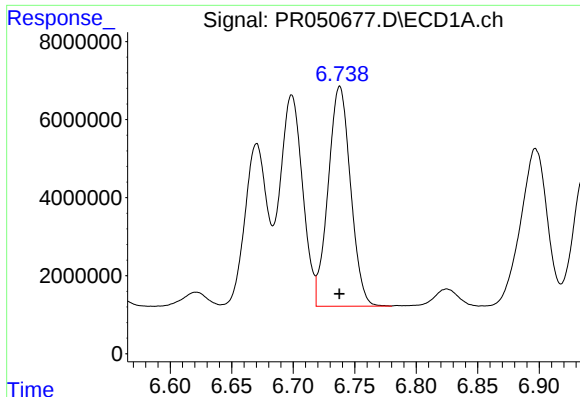
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 68921754
Conc: 216.01 ng/ml



#24 AR-1248-4

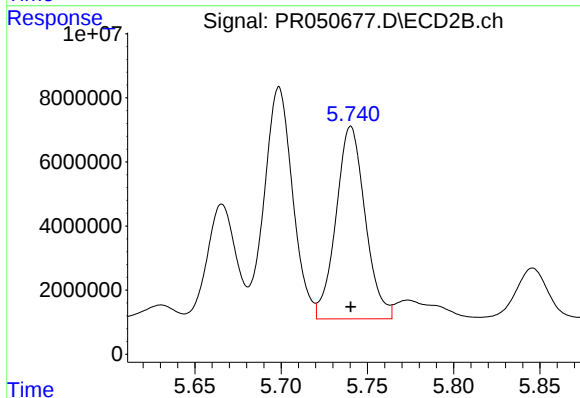
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66448078
Conc: 241.03 ng/ml



#25 AR-1248-5

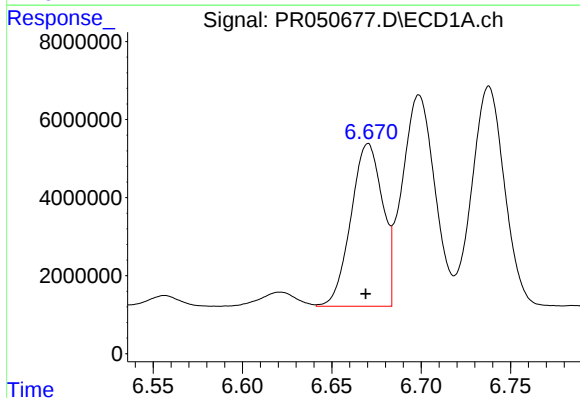
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 71491887
Conc: 233.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



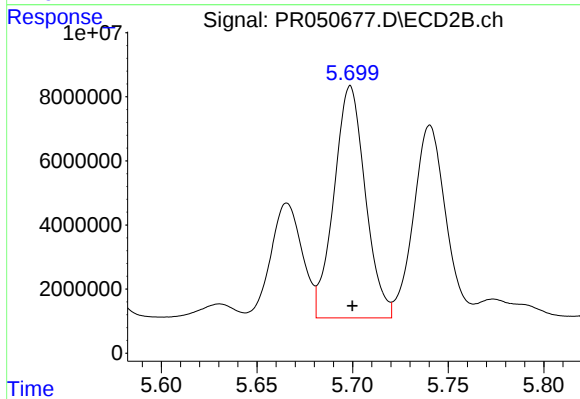
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 70744846
Conc: 240.83 ng/ml



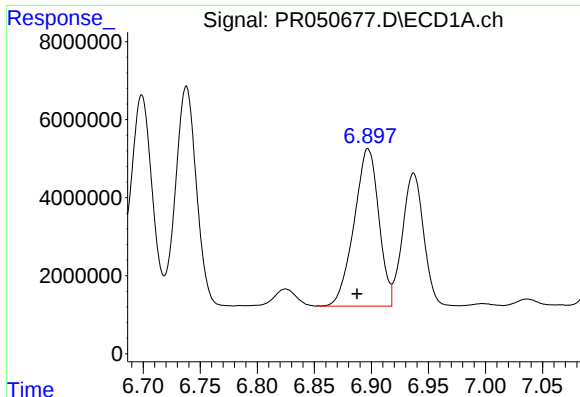
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 51445976
Conc: 118.42 ng/ml



#26 AR-1254-1

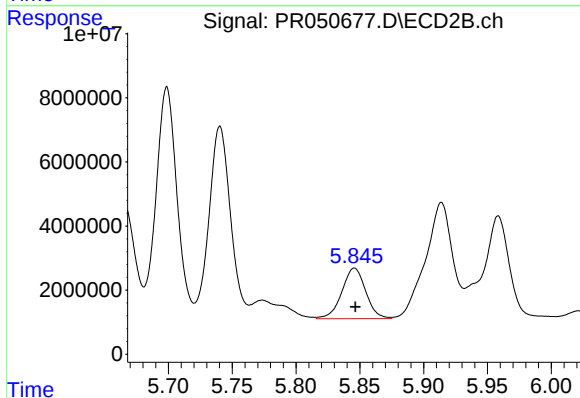
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 82642809
Conc: 134.26 ng/ml



#27 AR-1254-2

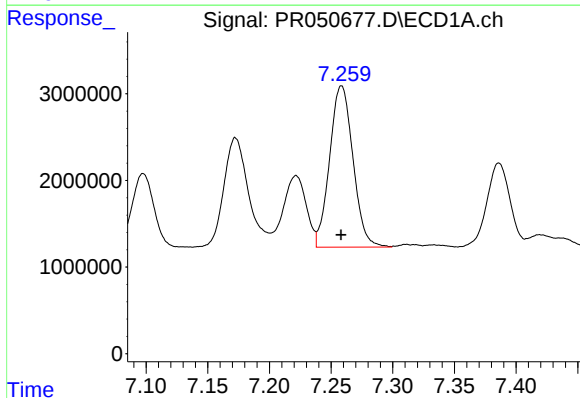
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 60900519
Conc: 88.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



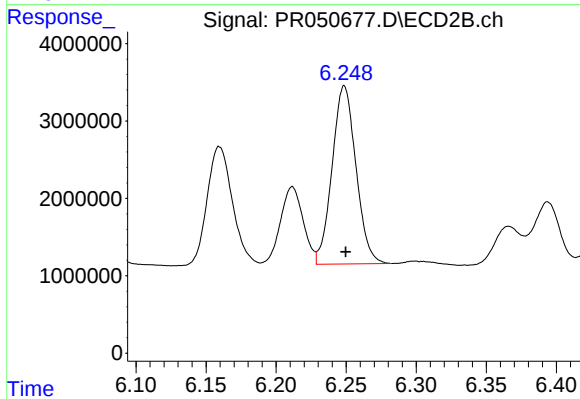
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 20531359
Conc: 38.15 ng/ml



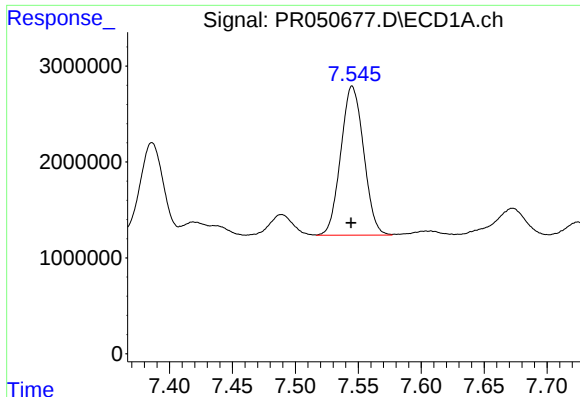
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 24608356
Conc: 32.19 ng/ml



#28 AR-1254-3

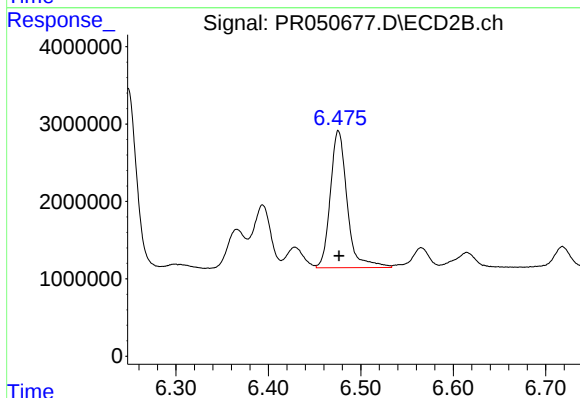
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 27295503
Conc: 28.65 ng/ml



#29 AR-1254-4

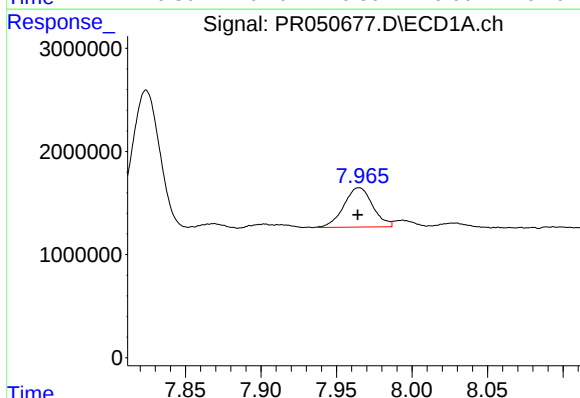
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 19672875
Conc: 33.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



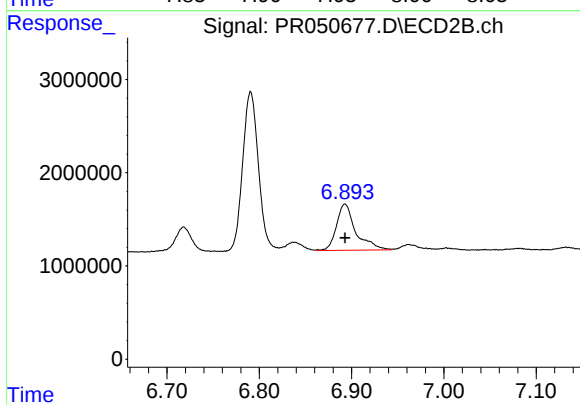
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 22372965
Conc: 37.61 ng/ml



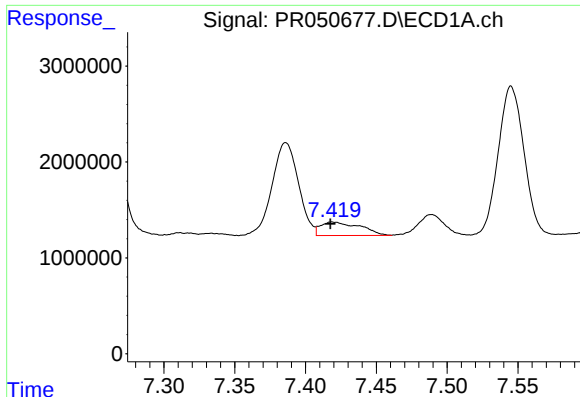
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 5084814
Conc: 8.07 ng/ml



#30 AR-1254-5

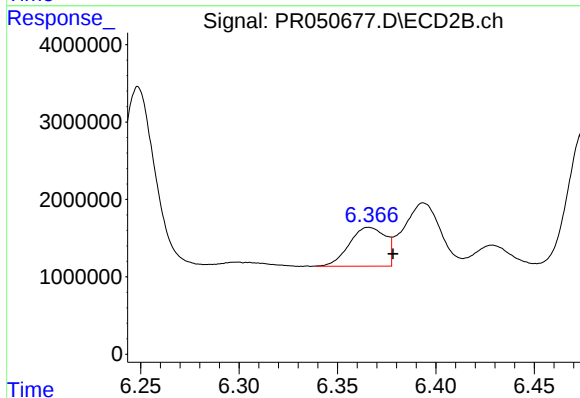
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7187587
Conc: 8.26 ng/ml



#31 AR-1260-1

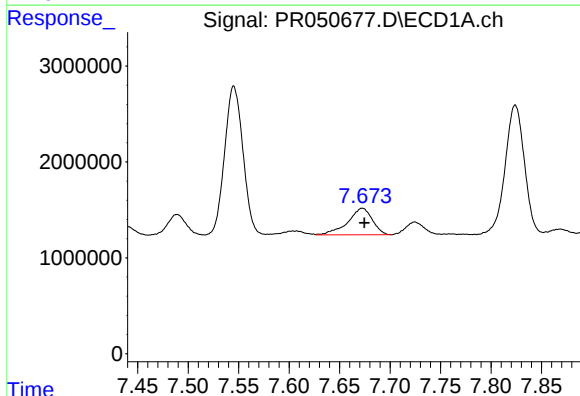
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 2739656
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



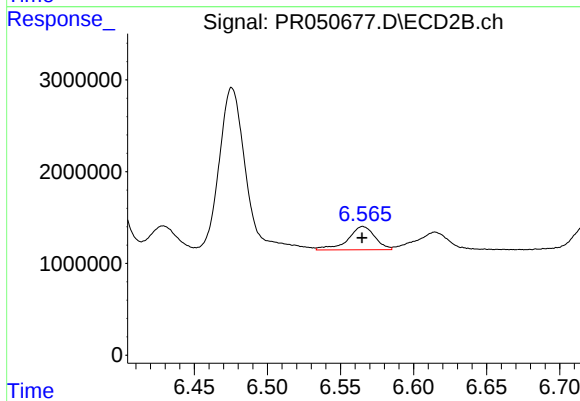
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 6407035
Conc: 15.93 ng/ml



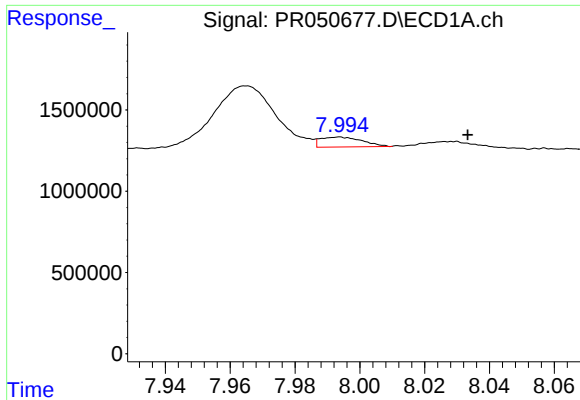
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 4720193
Conc: 10.92 ng/ml



#32 AR-1260-2

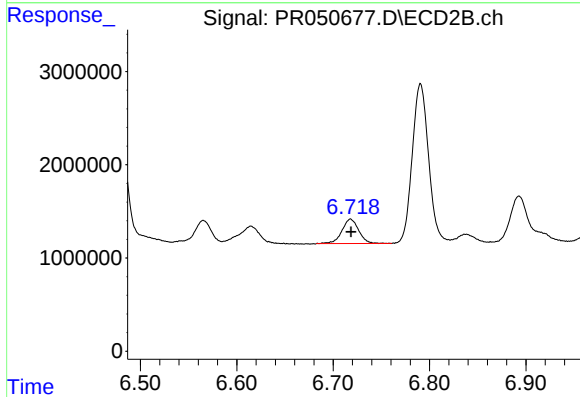
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3279076
Conc: 6.72 ng/ml



#33 AR-1260-3

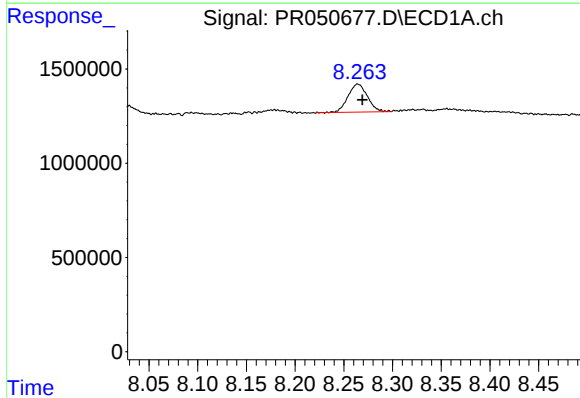
R.T.: 7.994 min
Delta R.T.: -0.040 min
Response: 549002
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



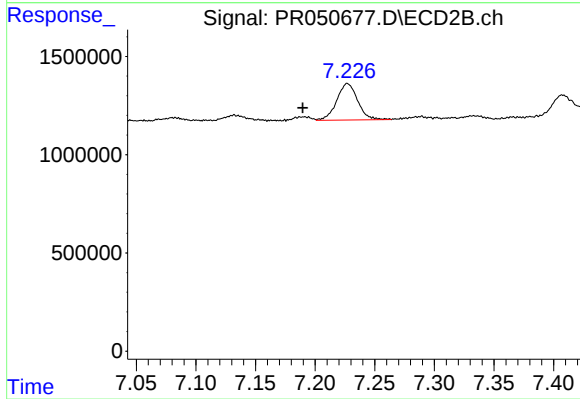
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3184418
Conc: 6.81 ng/ml



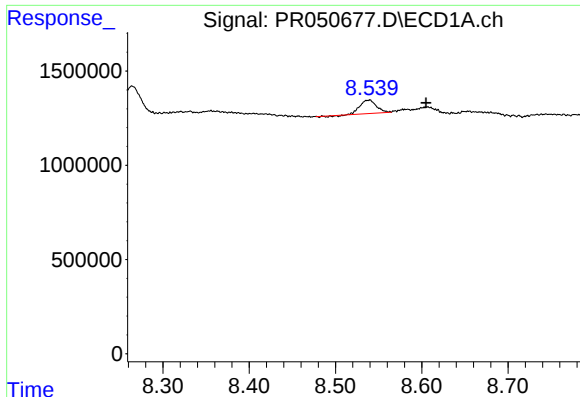
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2055254
Conc: 5.35 ng/ml



#34 AR-1260-4

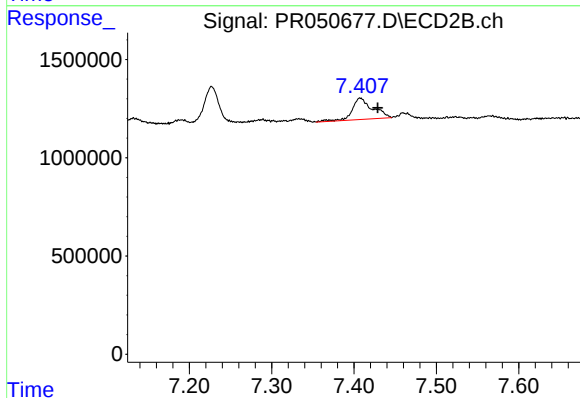
R.T.: 7.227 min
Delta R.T.: 0.038 min
Response: 2266803
Conc: 5.68 ng/ml



#35 AR-1260-5

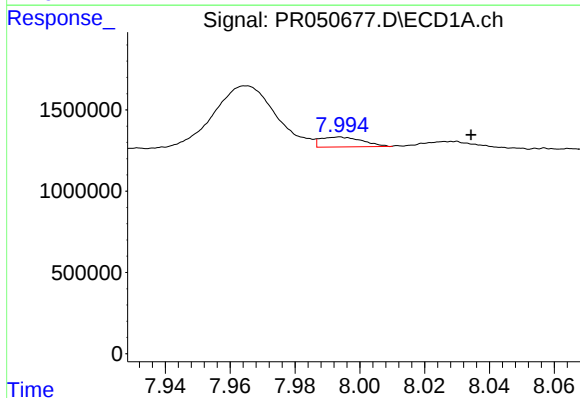
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 923678
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



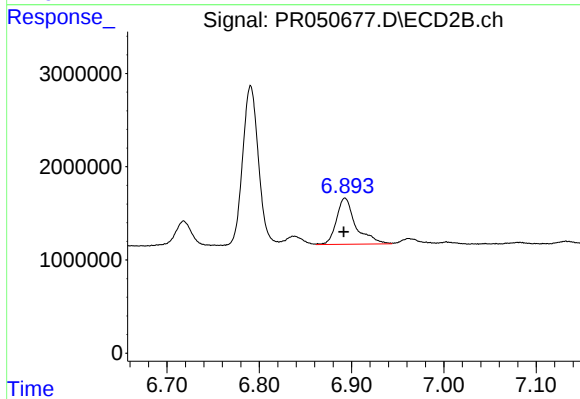
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.021 min
Response: 1888157
Conc: 1.94 ng/ml



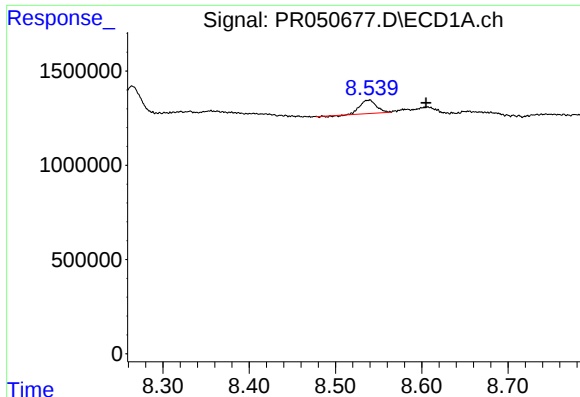
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.041 min
Response: 549002
Conc: 0.95 ng/ml



#36 AR-1262-1

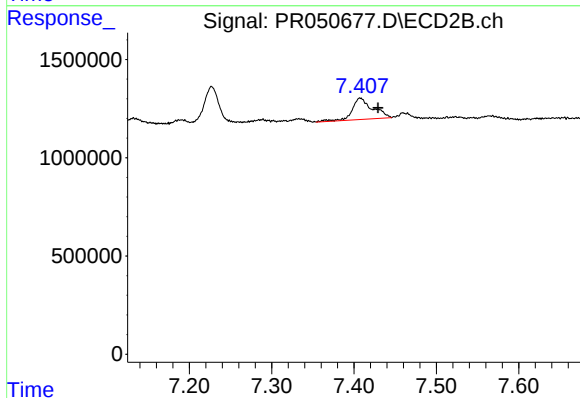
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 7187587
Conc: 20.25 ng/ml



#37 AR-1262-2

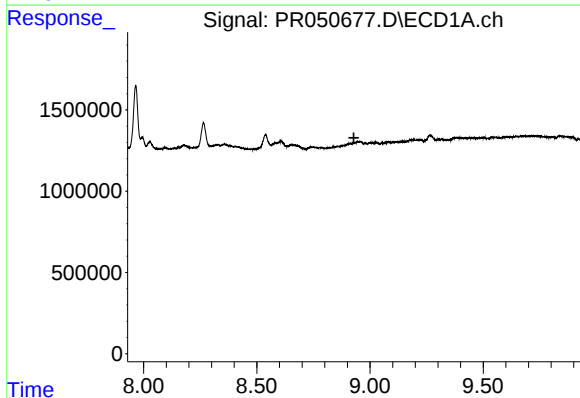
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 923678
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



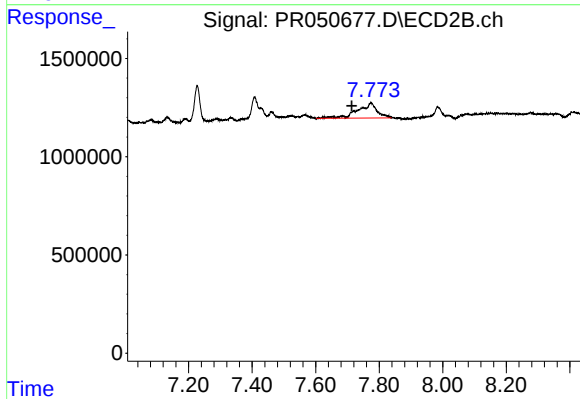
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.022 min
Response: 1888157
Conc: 1.43 ng/ml



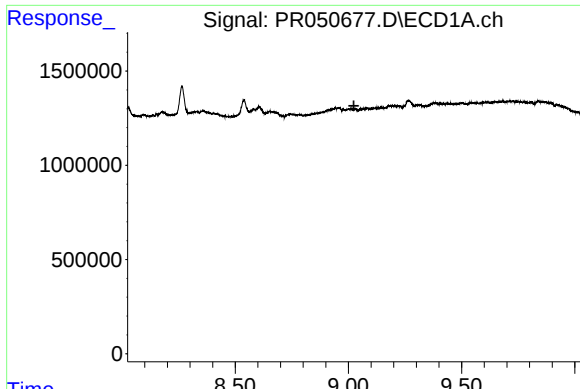
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

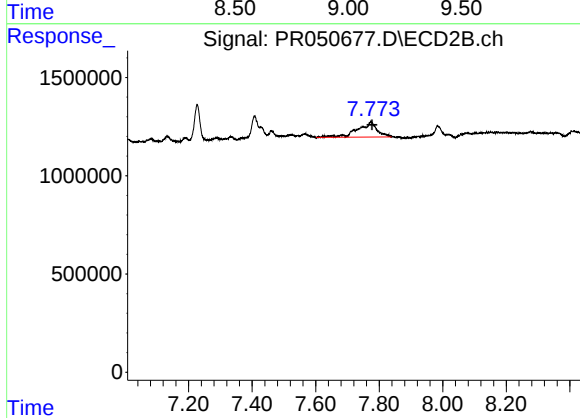
R.T.: 7.774 min
Delta R.T.: 0.061 min
Response: 3296259
Conc: 6.66 ng/ml



#39 AR-1262-4

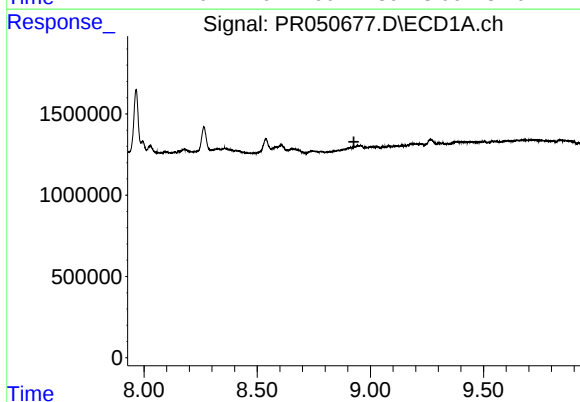
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



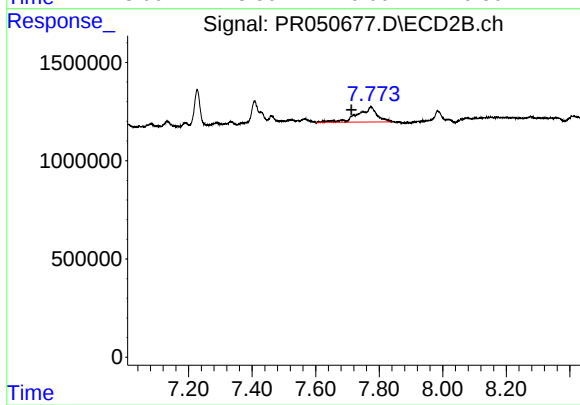
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 3296259
Conc: 3.38 ng/ml



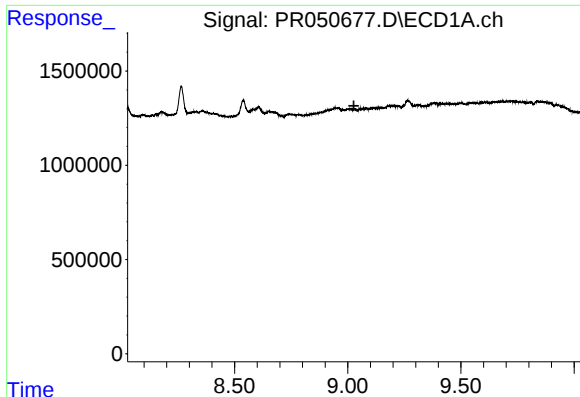
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

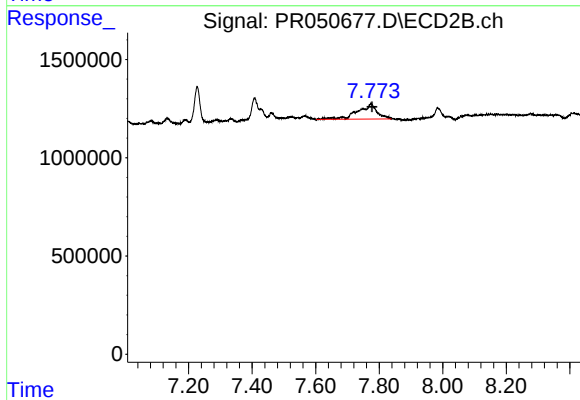
R.T.: 7.774 min
Delta R.T.: 0.061 min
Response: 3296259
Conc: 1.97 ng/ml



#42 AR-1268-2

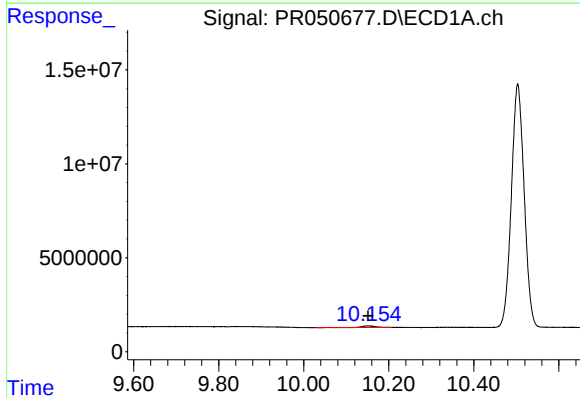
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



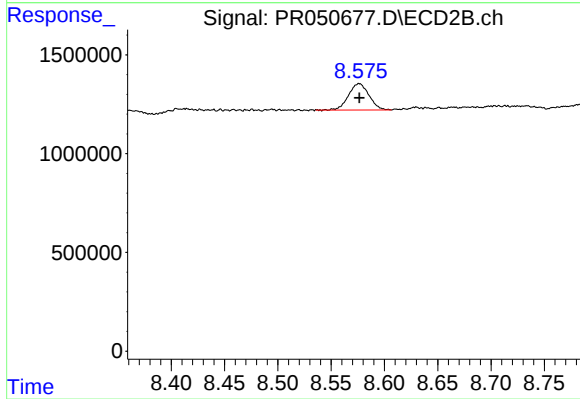
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 3296259
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 1943760
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1784981
Conc: 0.43 ng/ml