

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 04:45
 Operator : AJ\MA
 Sample : L4402-03DL2 500X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:39:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	0.000	3.848f	0	99337	N.D.	0.035 #
2)	SA Decachlor...	0.000	8.980	0	292717	N.D.	0.023 #
Target Compounds							
3)	L1 AR-1016-1	5.914	4.996	3611891	22821163	54.081	309.864 #
4)	L1 AR-1016-2	5.936	4.996	14578121	22821163	154.672	157.332
5)	L1 AR-1016-3	5.936f	5.174	14578121	7133999	251.393	90.915 #
6)	L1 AR-1016-4	6.099	5.214	4453541	10352153	93.543	255.363 #
7)	L1 AR-1016-5	6.395	5.430	10164378	13509590	210.700	192.695
9)	L2 AR-1221-2	0.000	4.183	0	84430	N.D.	3.493 #
12)	L3 AR-1232-2	5.645	4.996	1848751	22821163	88.015	347.872 #
13)	L3 AR-1232-3	5.936	5.174	14578121	7133999	329.963	199.617 #
14)	L3 AR-1232-4	6.099	5.256	4453541	10510563	204.194	452.895 #
15)	L3 AR-1232-5	6.186	5.430	10856975	13509590	626.327	453.368 #
16)	L4 AR-1242-1	5.914	4.996	3611891	22821163	58.713	363.172 #
17)	L4 AR-1242-2	5.936	4.996	14578121	22821163	172.326	184.321
18)	L4 AR-1242-3	5.936f	5.174	14578121	7133999	275.749	99.423 #
19)	L4 AR-1242-4	6.099	5.256	4453541	10510563	101.914	207.964 #
20)	L4 AR-1242-5	6.838	5.784	15856566	37797903	312.841	403.636 #
21)	L5 AR-1248-1	5.914	4.996	3611891	22821163	81.254	491.313 #
22)	L5 AR-1248-2	6.186	5.214	10856975	10352153	167.568	177.797
23)	L5 AR-1248-3	6.395	5.256	10164378	10510563	141.301	146.233
24)	L5 AR-1248-4	6.798	5.430	10633232	13509590	121.935	139.620
25)	L5 AR-1248-5	6.838	5.825	15856566	29137388	189.485	186.530
26)	L6 AR-1254-1	6.772	5.784	24475565	37797903	243.489	202.422
27)	L6 AR-1254-2	6.989	5.931	35781253	40225830	225.475	203.902
28)	L6 AR-1254-3	7.360	6.351	23361940	112.0E6	141.334	280.026 #
29)	L6 AR-1254-4	7.644	6.567	19281053	46723549	148.321	96.904 #
30)	L6 AR-1254-5	8.064	6.986	91148662	342.1E6	656.449	536.341
31)	L7 AR-1260-1	7.522	6.469	52690396	95960603	554.695	579.998
32)	L7 AR-1260-2	7.777	6.657	76153652	340.1E6	639.385	637.836
33)	L7 AR-1260-3	8.139	6.812	35077800	164.4E6	370.652	497.309 #
34)	L7 AR-1260-4	8.377	7.288	48054536	142.4E6	441.664	348.086
35)	L7 AR-1260-5	8.717	7.530	92733621	827.4E6	406.993	429.566
36)	L8 AR-1262-1	8.139	6.986	35077800	342.1E6	263.245	957.506 #
37)	L8 AR-1262-2	8.717	7.530	92733621	827.4E6	397.619	411.992
38)	L8 AR-1262-3	9.070	7.817	60852482	103.7E6	372.478	130.332 #
39)	L8 AR-1262-4	9.128	7.880	30769990	474.2E6	245.636	361.032 #
40)	L8 AR-1262-5	9.854	8.392	18647292	120.4E6	209.295	193.960
41)	L9 AR-1268-1	9.070	7.817	60852482	103.7E6	216.932	43.191 #
42)	L9 AR-1268-2	9.128	7.880	30769990	474.2E6	118.759	234.909 #
43)	L9 AR-1268-3	9.397	8.079	1074786	13198189	4.861	7.285 #
44)	L9 AR-1268-4	9.854	8.392	18647292	120.4E6	189.475	168.831

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ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:39:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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
45)	L9 AR-1268-5	10.302	8.702	8609315	16459892	12.030	3.207 #

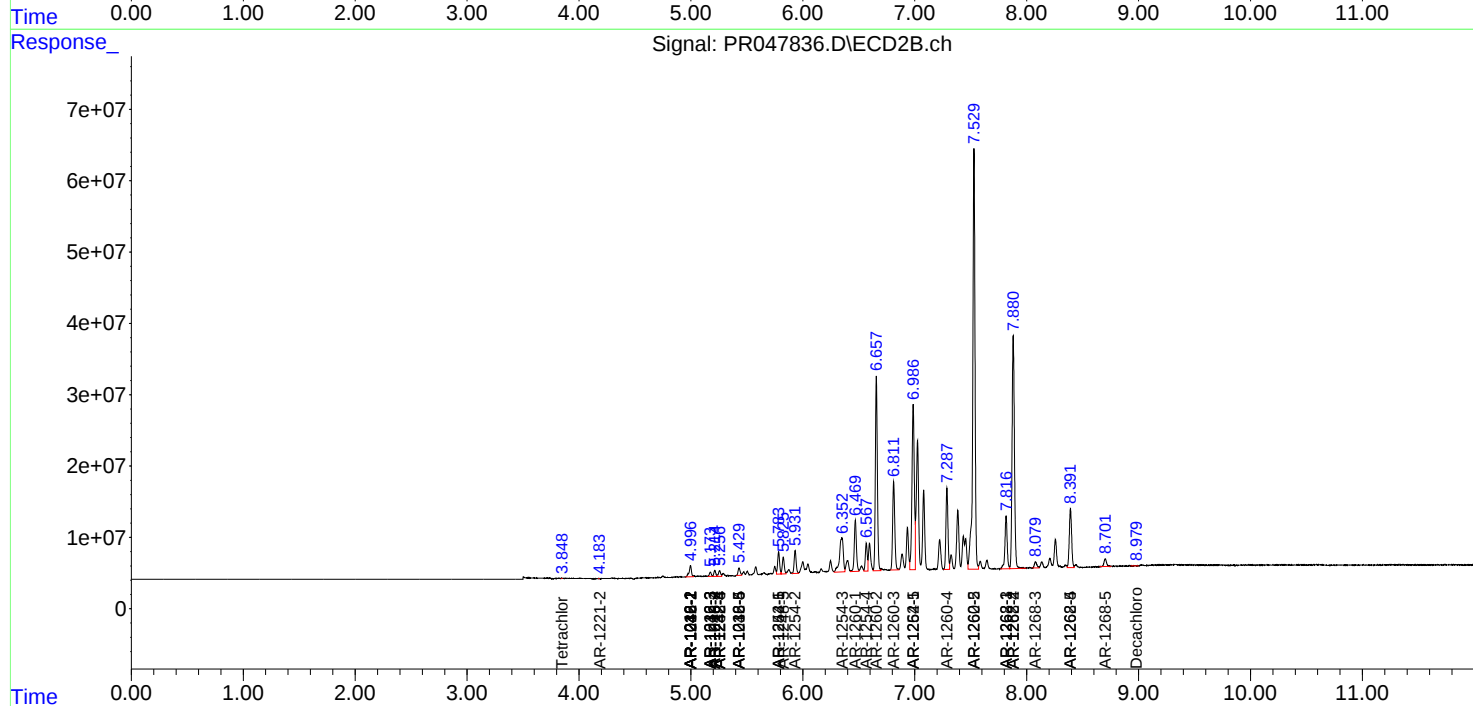
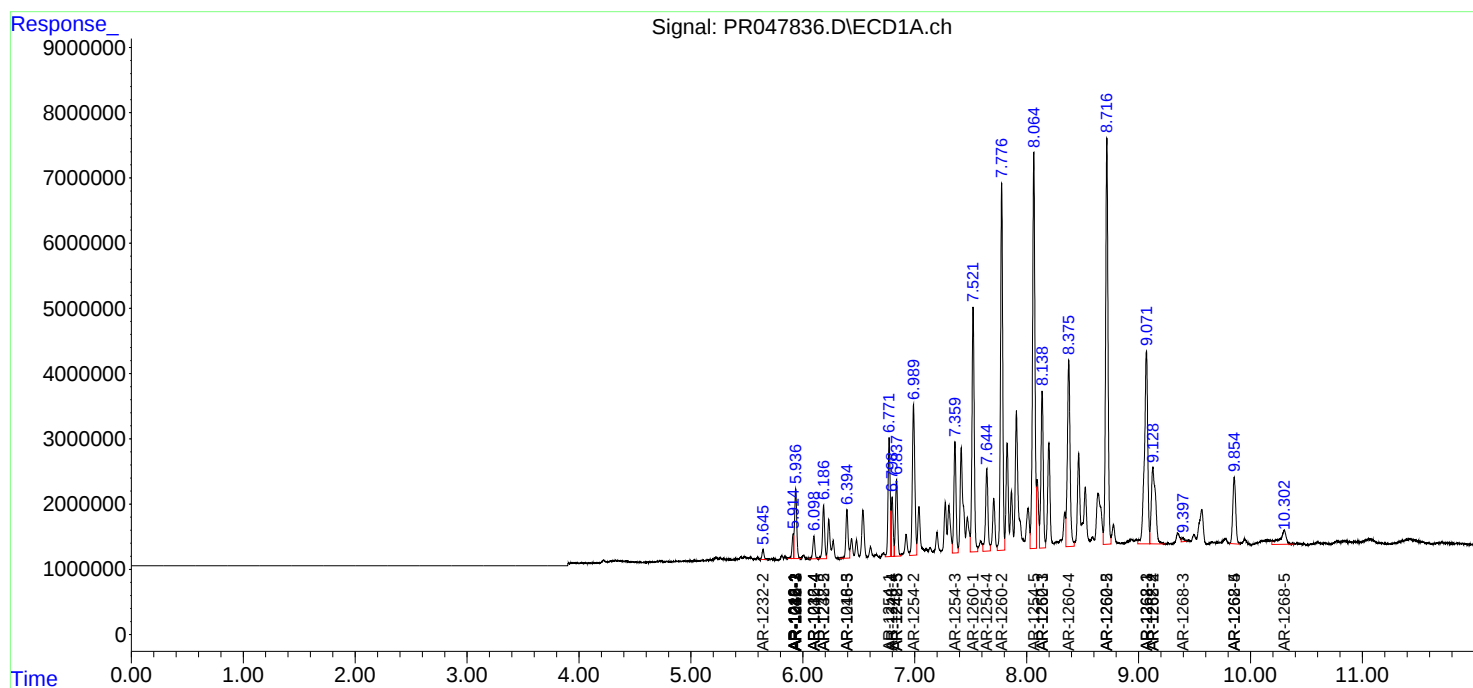
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

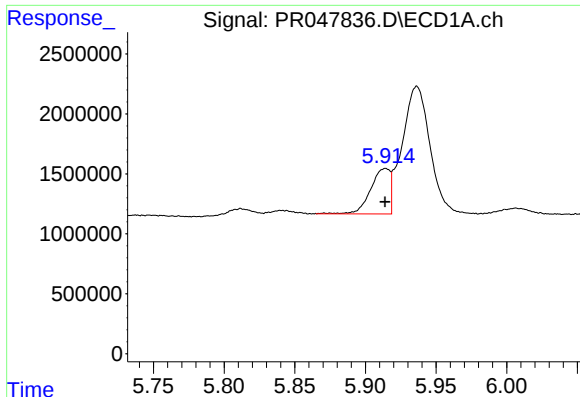
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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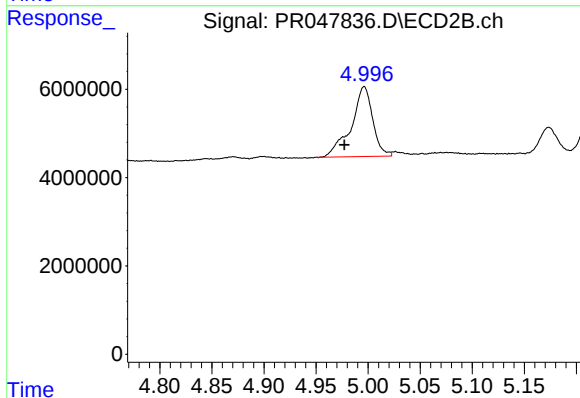




#3 AR-1016-1

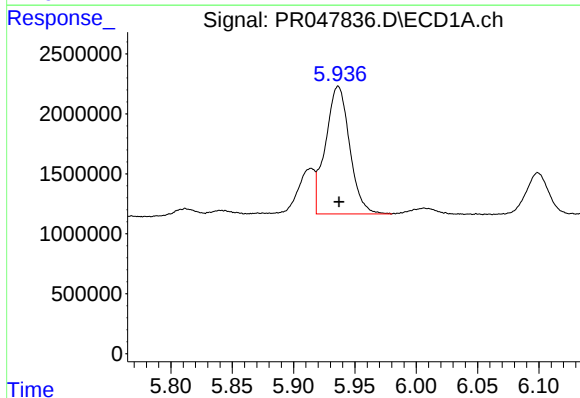
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3611891
Conc: 54.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



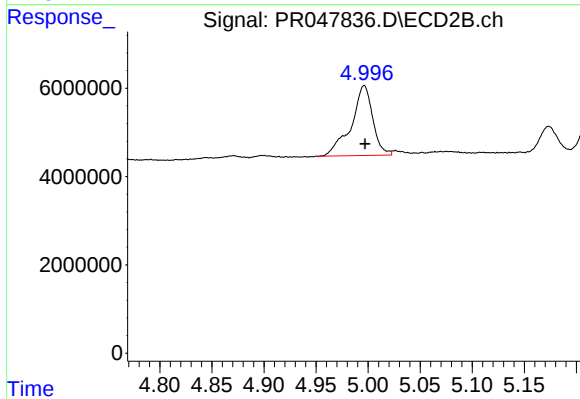
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 22821163
Conc: 309.86 ng/ml



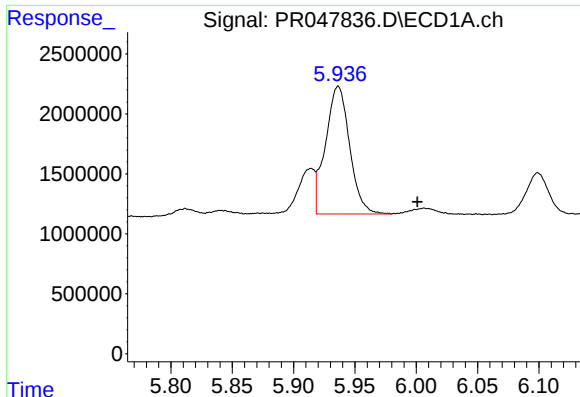
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14578121
Conc: 154.67 ng/ml



#4 AR-1016-2

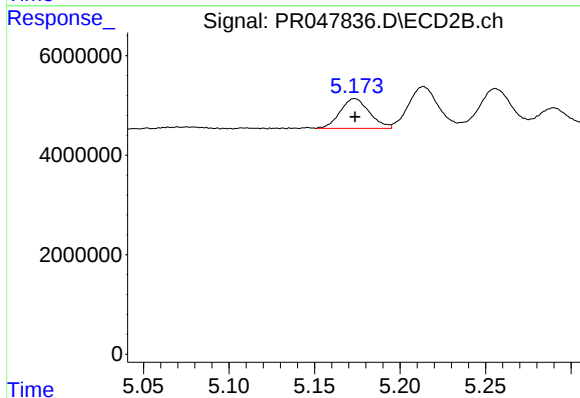
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22821163
Conc: 157.33 ng/ml



#5 AR-1016-3

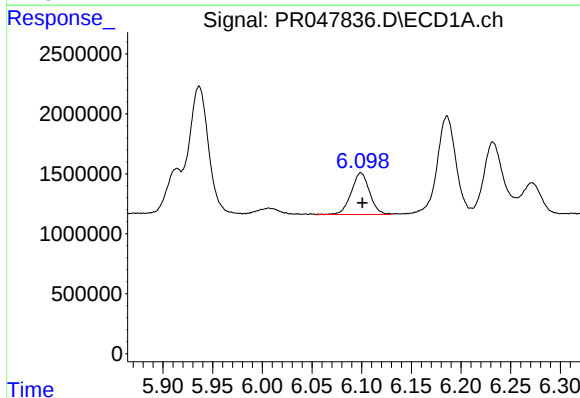
R.T.: 5.936 min
Delta R.T.: -0.065 min
Response: 14578121
Conc: 251.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



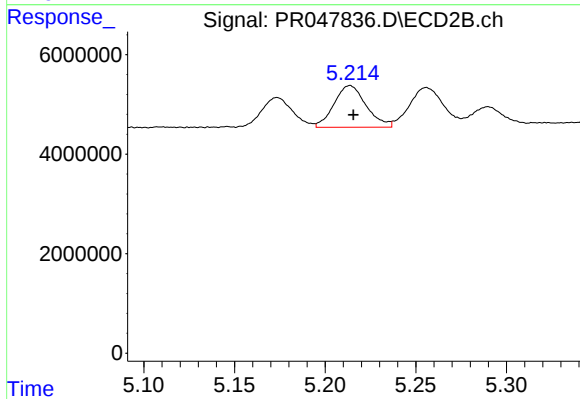
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7133999
Conc: 90.91 ng/ml



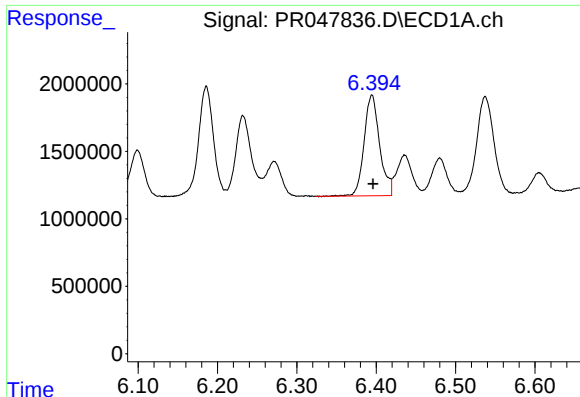
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 4453541
Conc: 93.54 ng/ml



#6 AR-1016-4

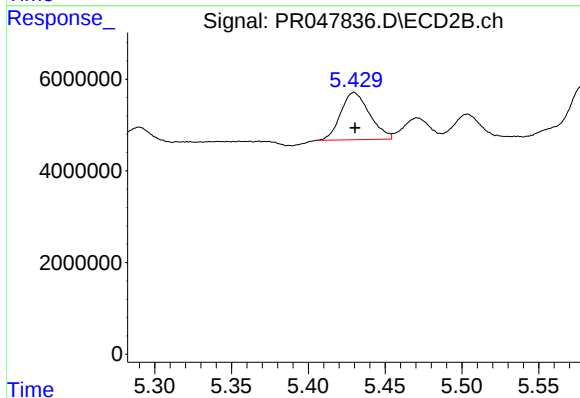
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 10352153
Conc: 255.36 ng/ml



#7 AR-1016-5

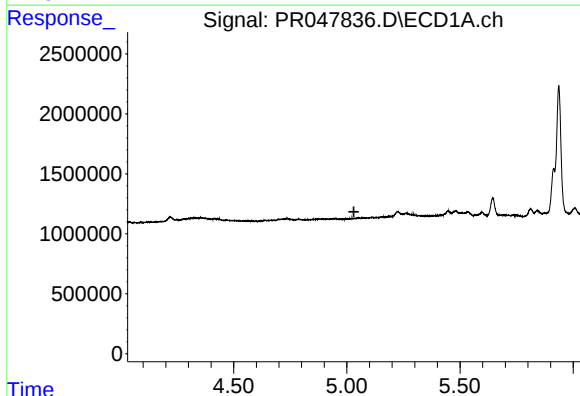
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 10164378
Conc: 210.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



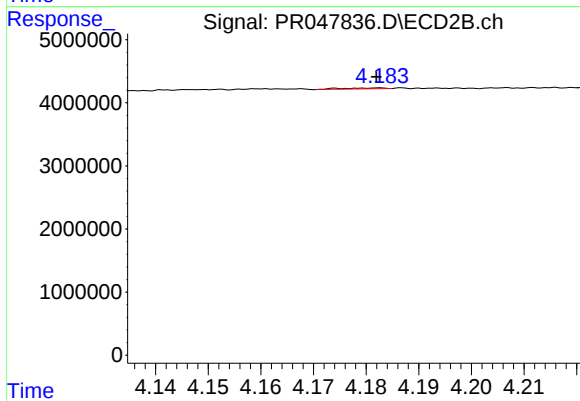
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 13509590
Conc: 192.69 ng/ml



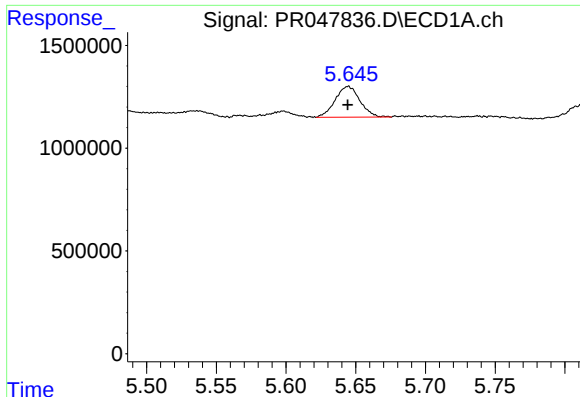
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

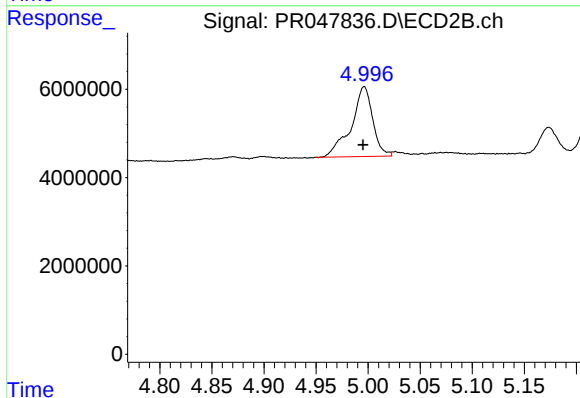
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 84430
Conc: 3.49 ng/ml



#12 AR-1232-2

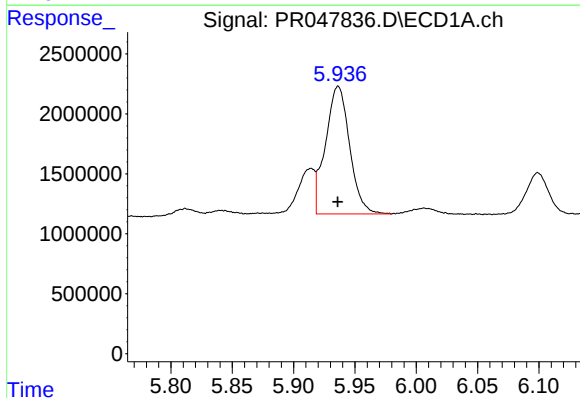
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1848751
Conc: 88.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



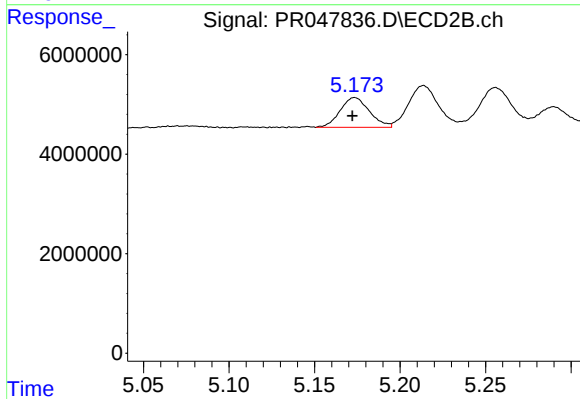
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22821163
Conc: 347.87 ng/ml



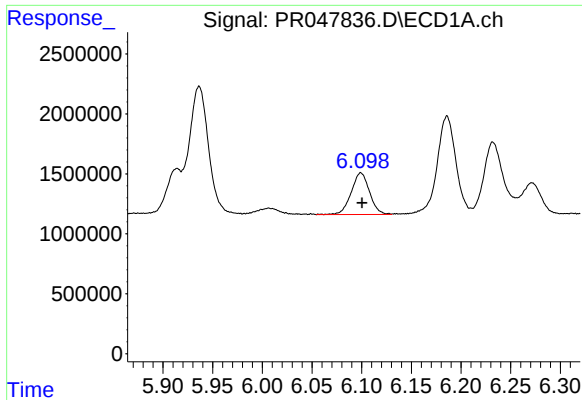
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14578121
Conc: 329.96 ng/ml



#13 AR-1232-3

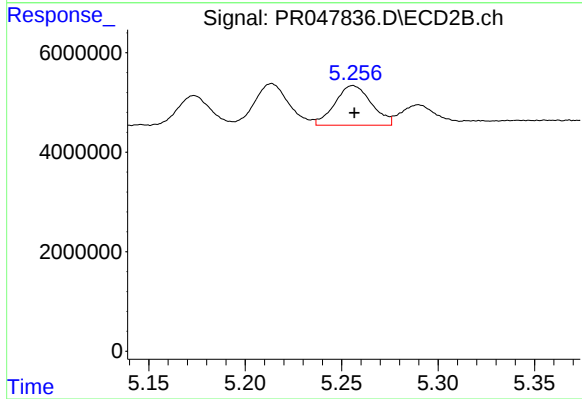
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 7133999
Conc: 199.62 ng/ml



#14 AR-1232-4

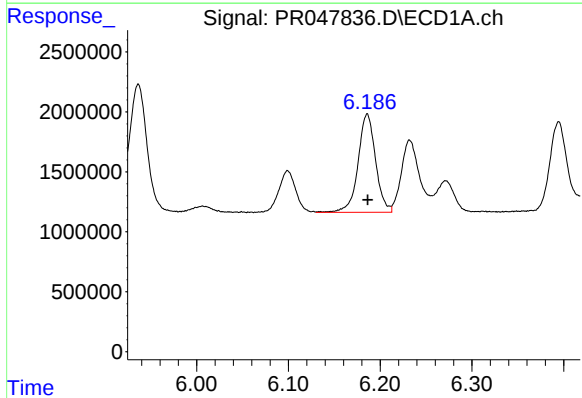
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 4453541
Conc: 204.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



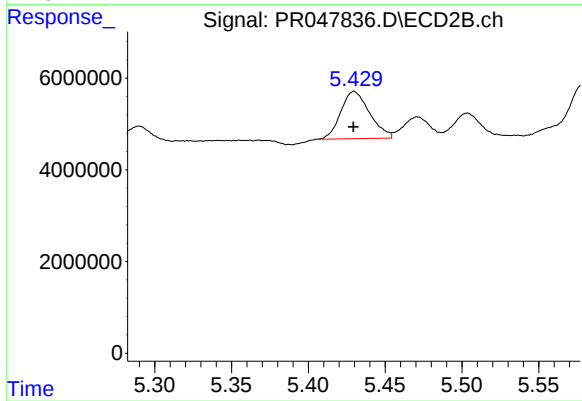
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10510563
Conc: 452.90 ng/ml



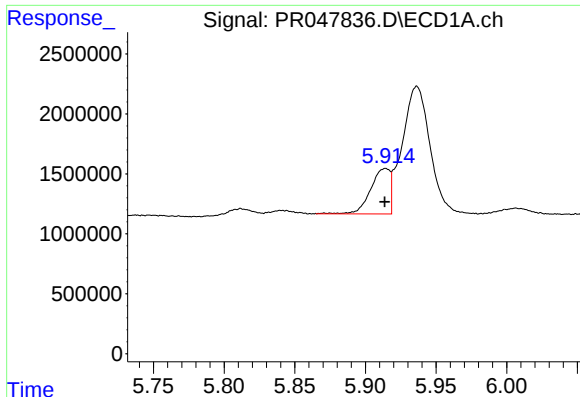
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 10856975
Conc: 626.33 ng/ml



#15 AR-1232-5

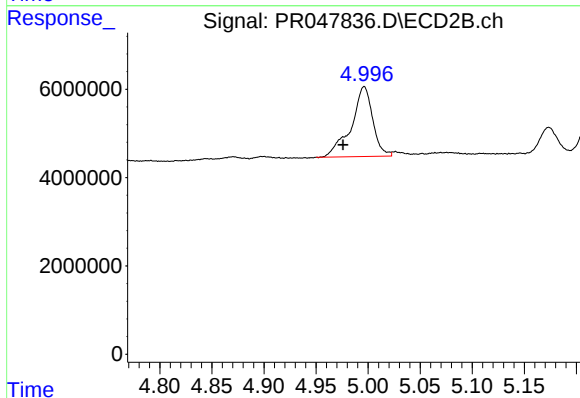
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 13509590
Conc: 453.37 ng/ml



#16 AR-1242-1

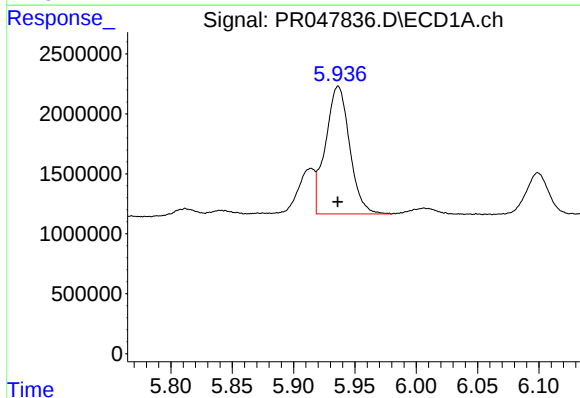
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3611891
Conc: 58.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



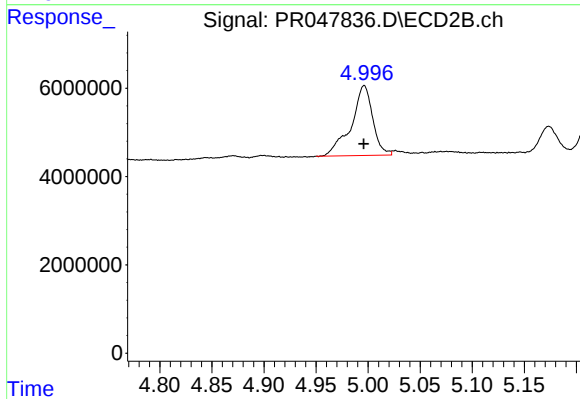
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 22821163
Conc: 363.17 ng/ml



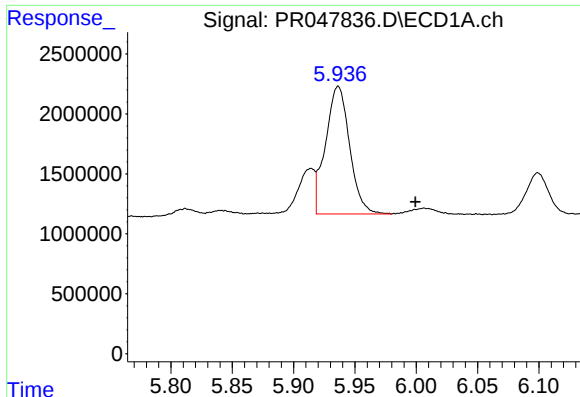
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14578121
Conc: 172.33 ng/ml



#17 AR-1242-2

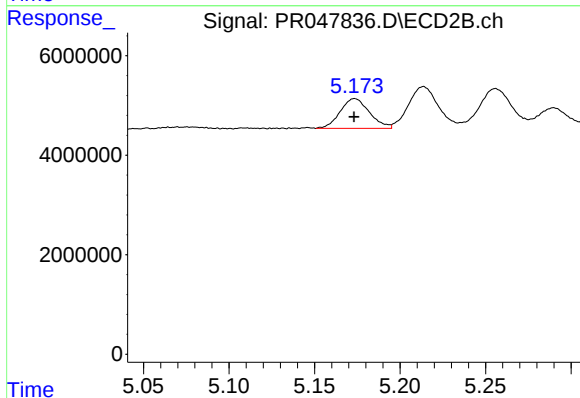
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22821163
Conc: 184.32 ng/ml



#18 AR-1242-3

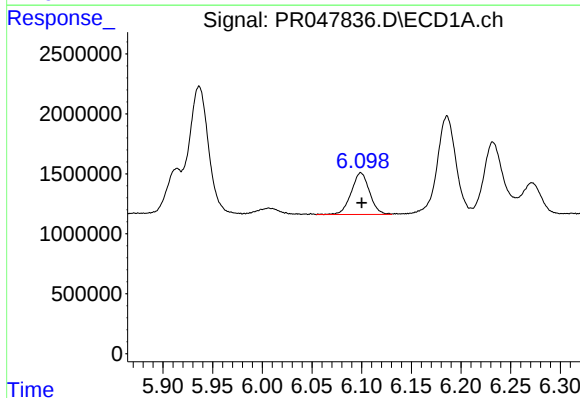
R.T.: 5.936 min
Delta R.T.: -0.063 min
Response: 14578121
Conc: 275.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



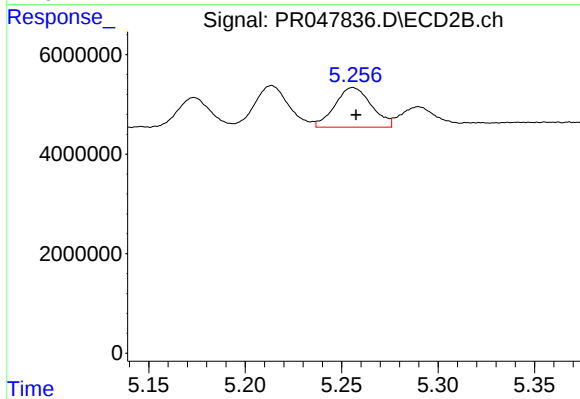
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7133999
Conc: 99.42 ng/ml



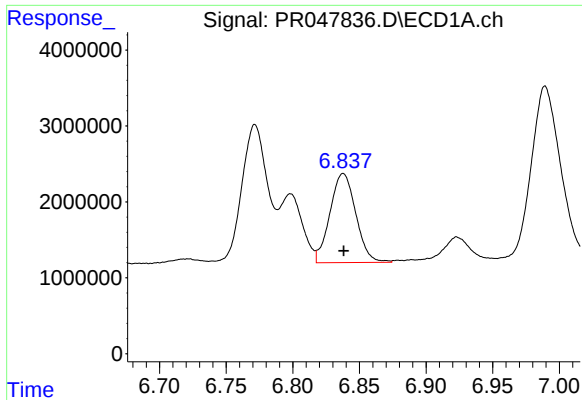
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4453541
Conc: 101.91 ng/ml



#19 AR-1242-4

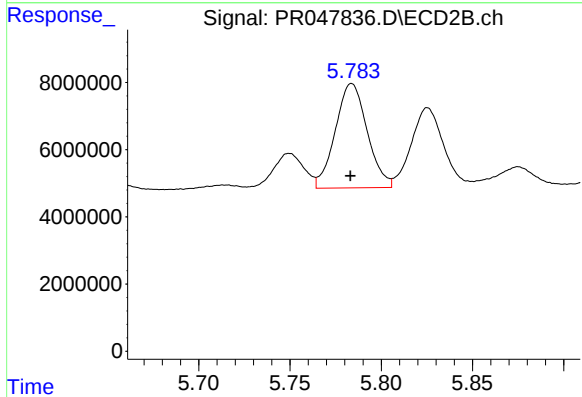
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 10510563
Conc: 207.96 ng/ml



#20 AR-1242-5

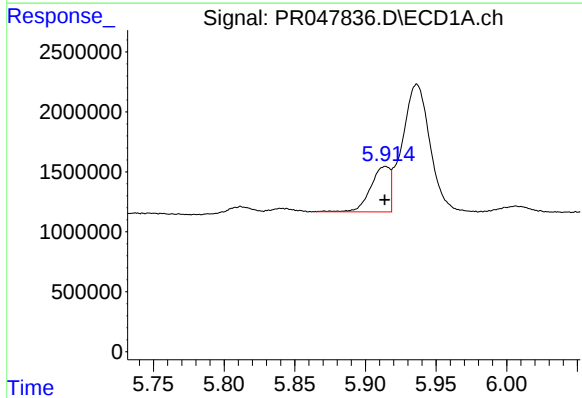
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 15856566
Conc: 312.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



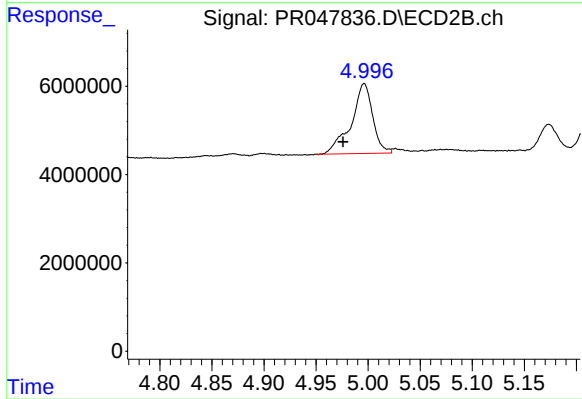
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 37797903
Conc: 403.64 ng/ml



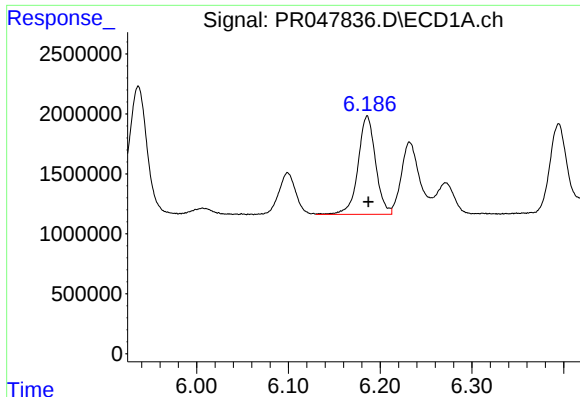
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3611891
Conc: 81.25 ng/ml



#21 AR-1248-1

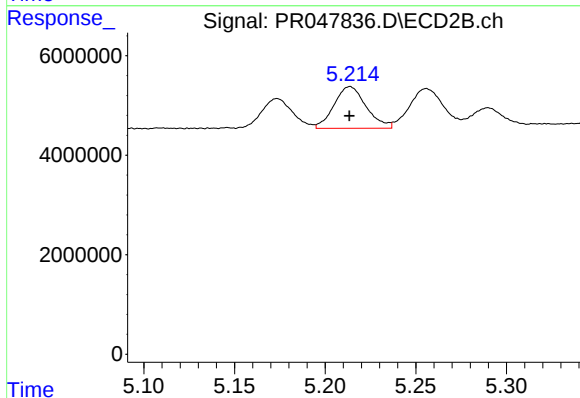
R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 22821163
Conc: 491.31 ng/ml



#22 AR-1248-2

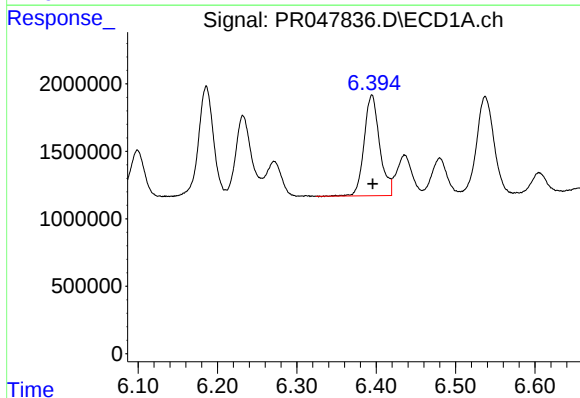
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 10856975
Conc: 167.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



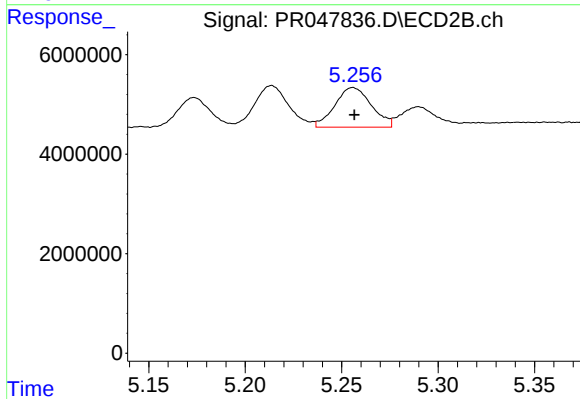
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 10352153
Conc: 177.80 ng/ml



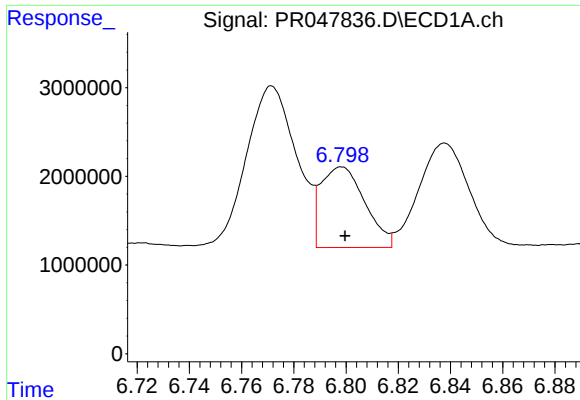
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 10164378
Conc: 141.30 ng/ml



#23 AR-1248-3

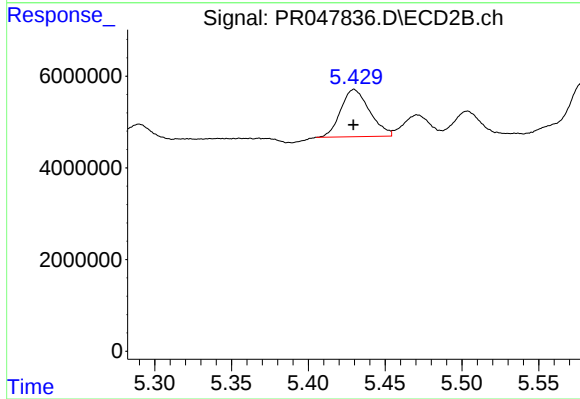
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 10510563
Conc: 146.23 ng/ml



#24 AR-1248-4

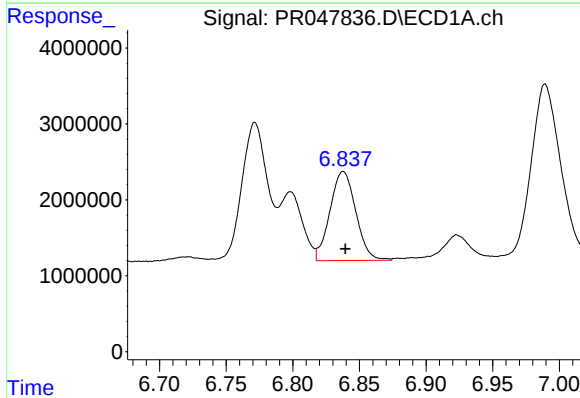
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 10633232
Conc: 121.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



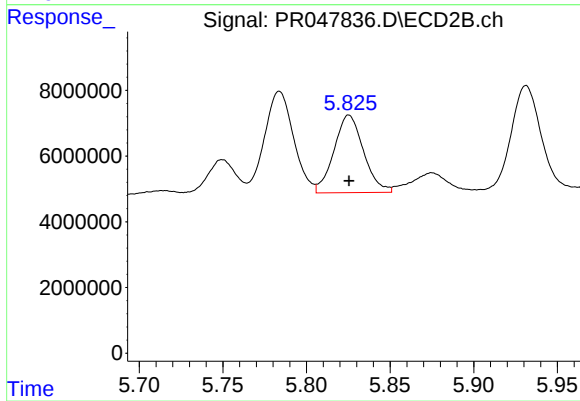
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 13509590
Conc: 139.62 ng/ml



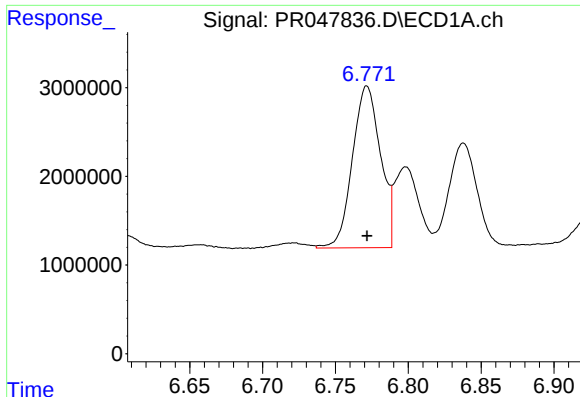
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 15856566
Conc: 189.49 ng/ml



#25 AR-1248-5

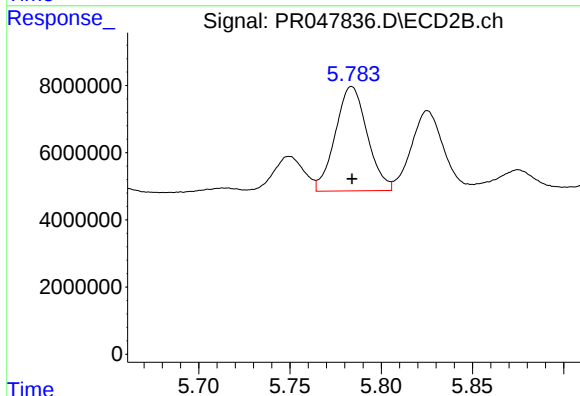
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 29137388
Conc: 186.53 ng/ml



#26 AR-1254-1

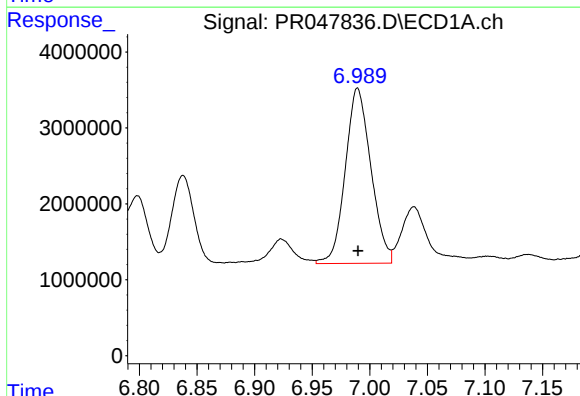
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 24475565
Conc: 243.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



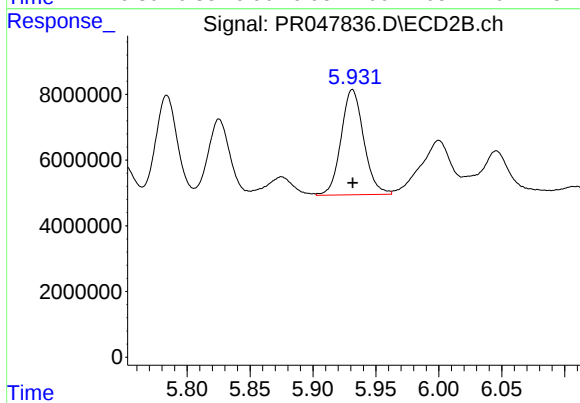
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 37797903
Conc: 202.42 ng/ml



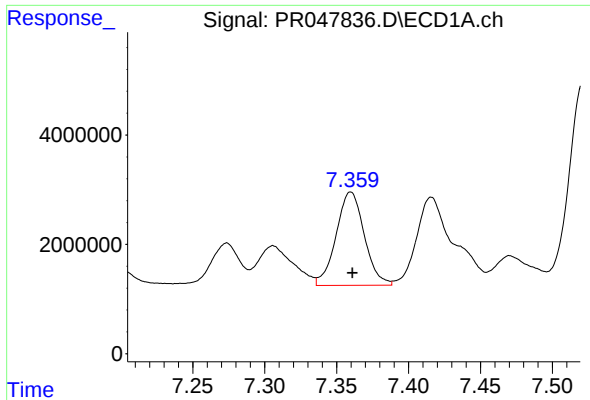
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 35781253
Conc: 225.47 ng/ml



#27 AR-1254-2

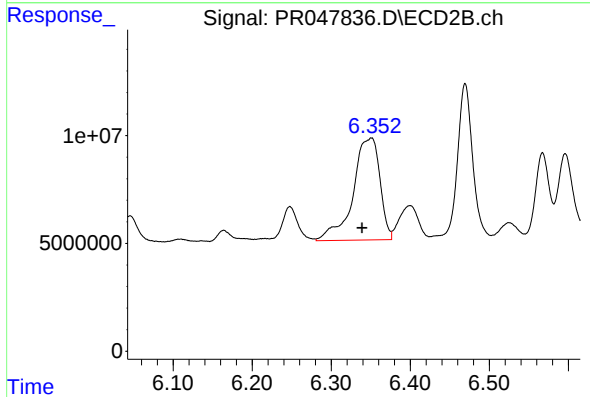
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 40225830
Conc: 203.90 ng/ml



#28 AR-1254-3

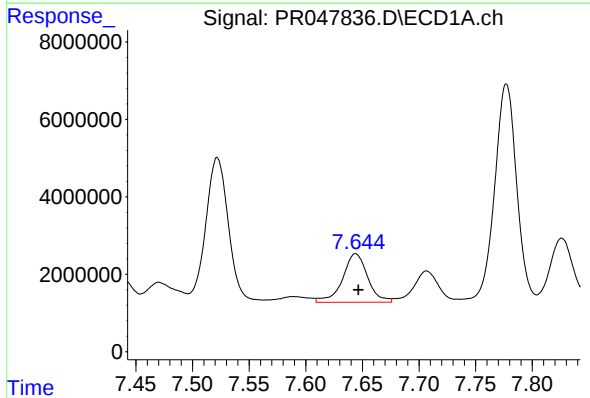
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 23361940
Conc: 141.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



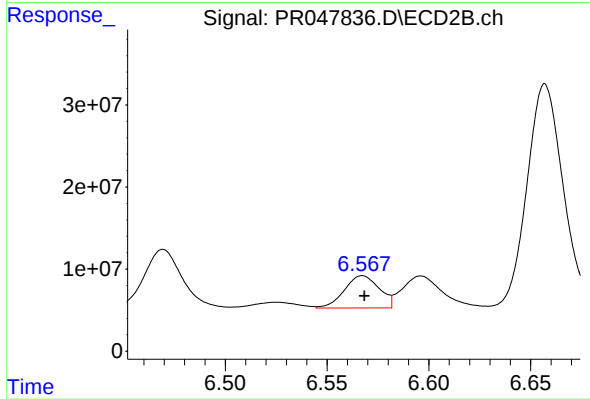
#28 AR-1254-3

R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 112029373
Conc: 280.03 ng/ml



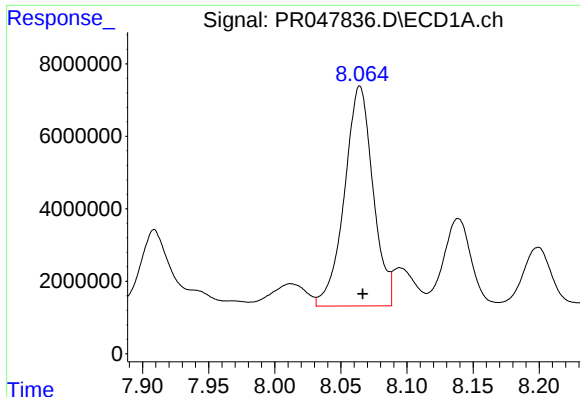
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 19281053
Conc: 148.32 ng/ml



#29 AR-1254-4

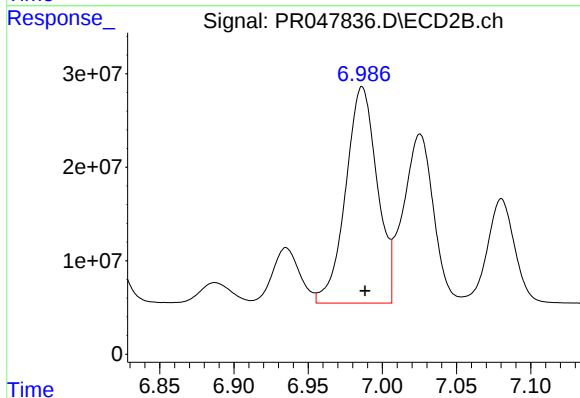
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 46723549
Conc: 96.90 ng/ml



#30 AR-1254-5

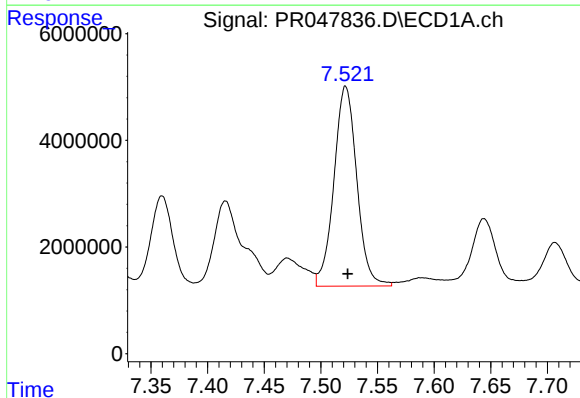
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 91148662
Conc: 656.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



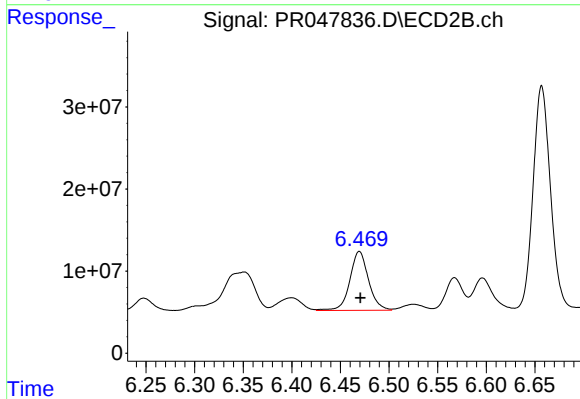
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 342134428
Conc: 536.34 ng/ml



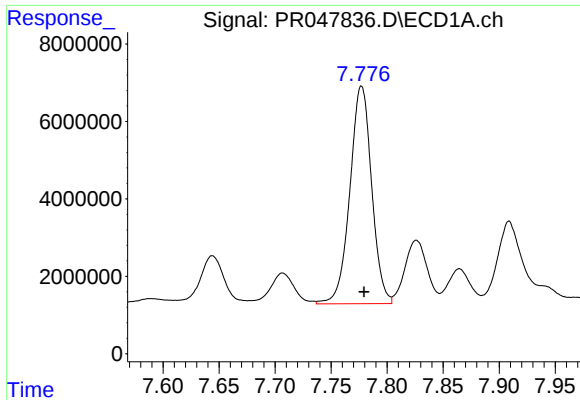
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 52690396
Conc: 554.69 ng/ml



#31 AR-1260-1

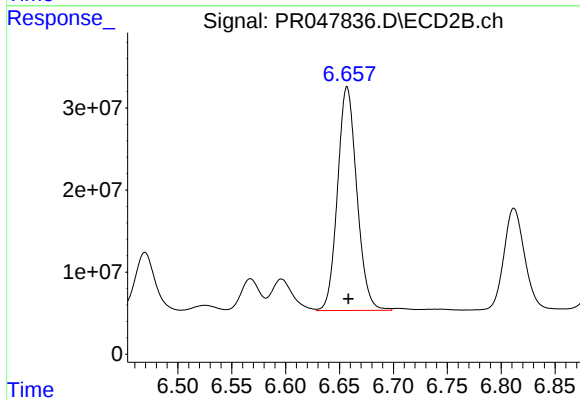
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 95960603
Conc: 580.00 ng/ml



#32 AR-1260-2

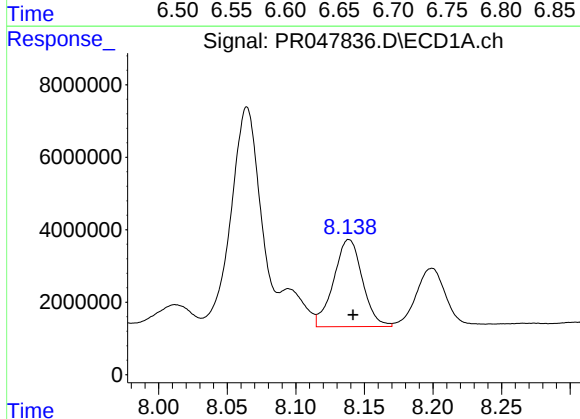
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 76153652
Conc: 639.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



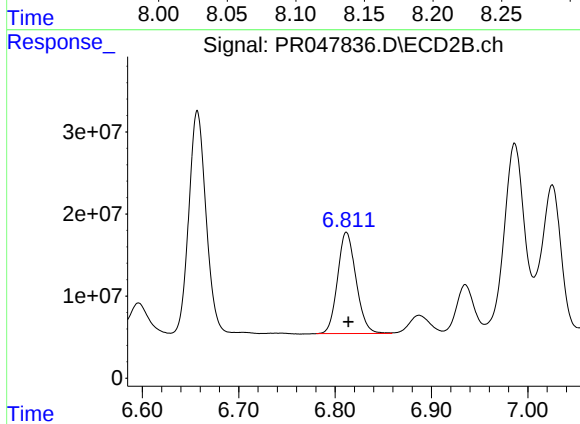
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 340142673
Conc: 637.84 ng/ml



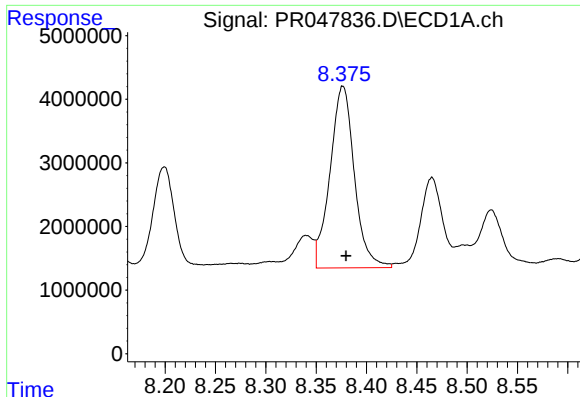
#33 AR-1260-3

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 35077800
Conc: 370.65 ng/ml



#33 AR-1260-3

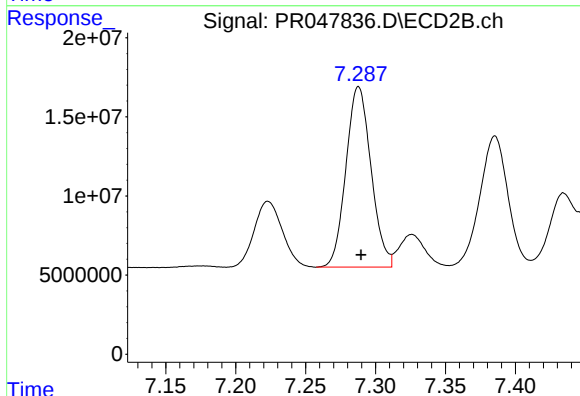
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 164358532
Conc: 497.31 ng/ml



#34 AR-1260-4

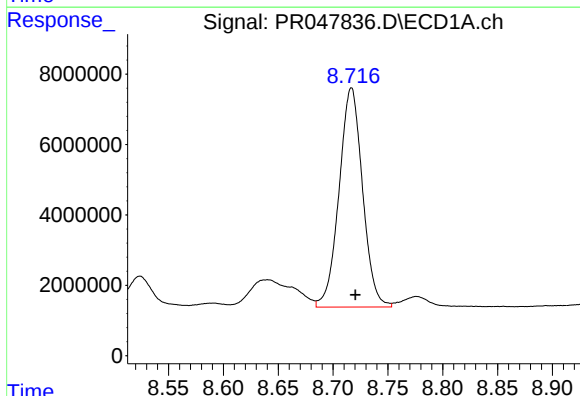
R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 48054536
Conc: 441.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



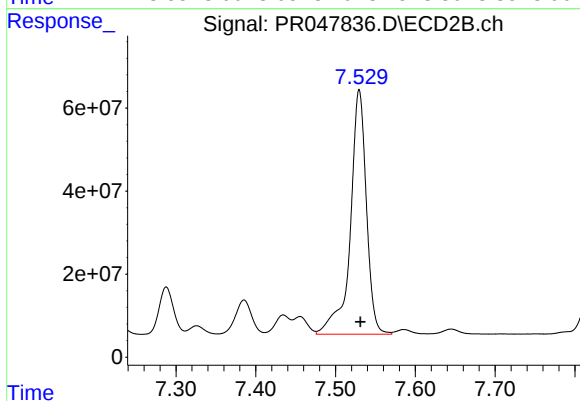
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 142359096
Conc: 348.09 ng/ml



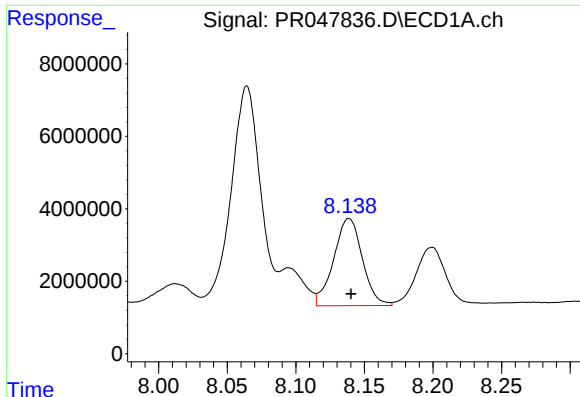
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 92733621
Conc: 406.99 ng/ml



#35 AR-1260-5

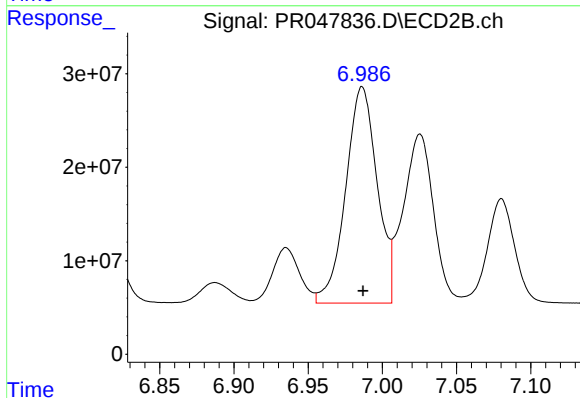
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 827357004
Conc: 429.57 ng/ml



#36 AR-1262-1

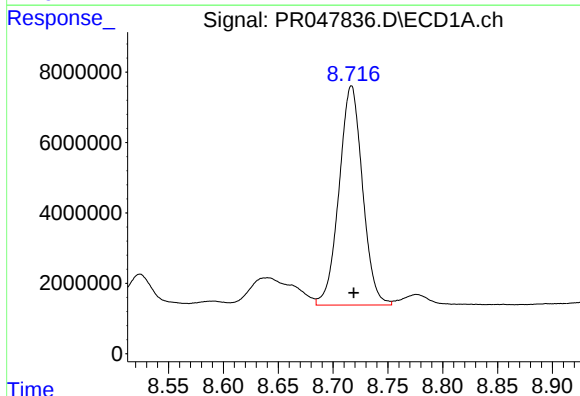
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 35077800
Conc: 263.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



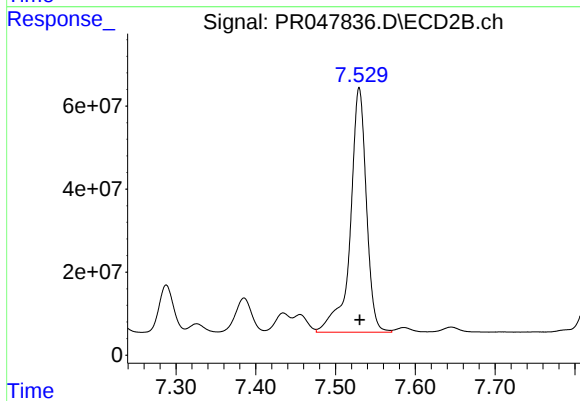
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 342134428
Conc: 957.51 ng/ml



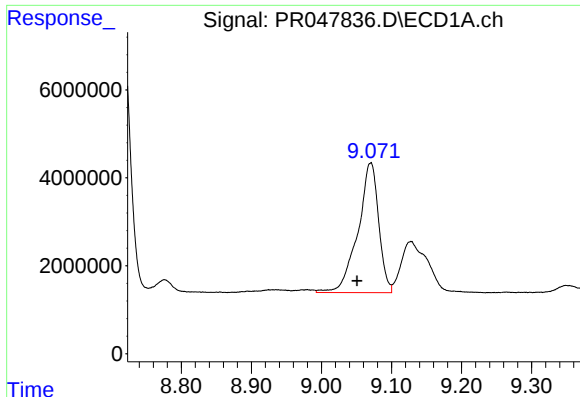
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 92733621
Conc: 397.62 ng/ml



#37 AR-1262-2

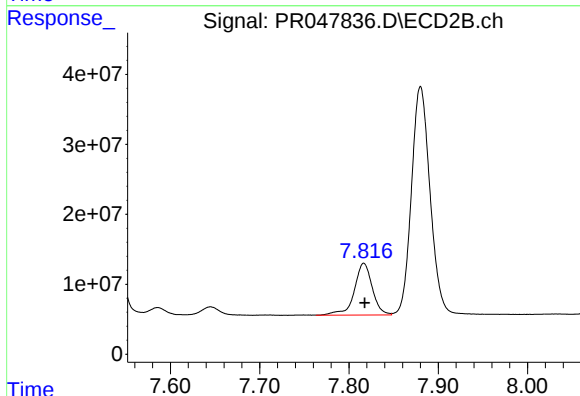
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 827357004
Conc: 411.99 ng/ml



#38 AR-1262-3

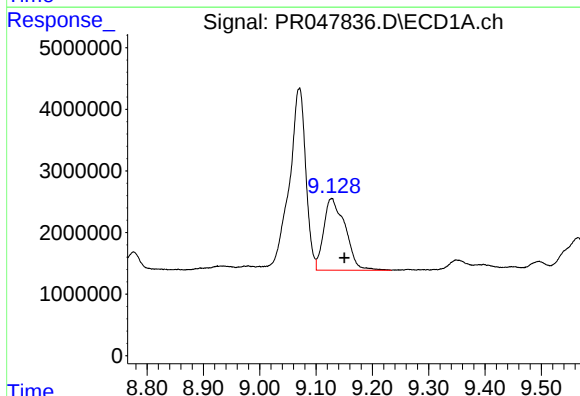
R.T.: 9.070 min
Delta R.T.: 0.020 min
Response: 60852482
Conc: 372.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



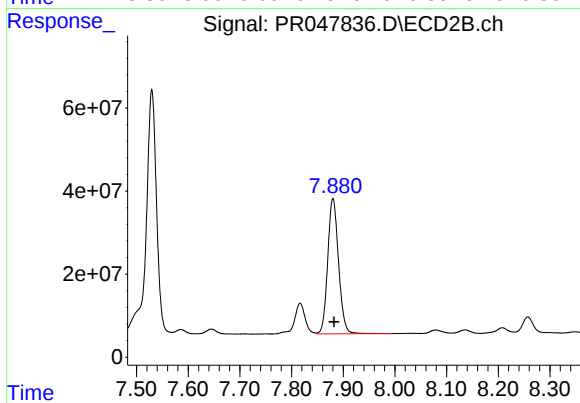
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 103658656
Conc: 130.33 ng/ml



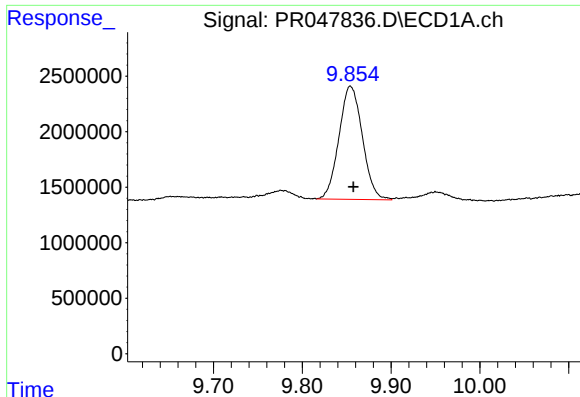
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: -0.022 min
Response: 30769990
Conc: 245.64 ng/ml



#39 AR-1262-4

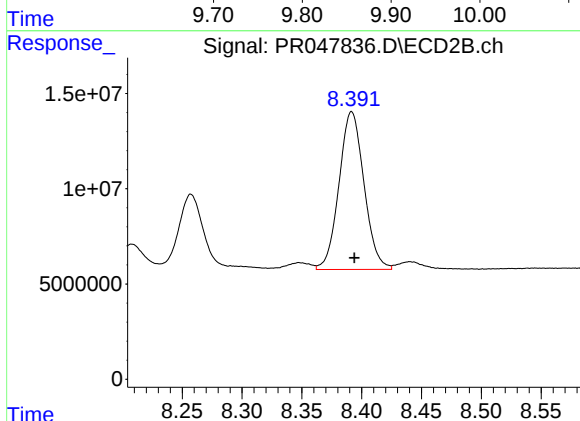
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 474223706
Conc: 361.03 ng/ml



#40 AR-1262-5

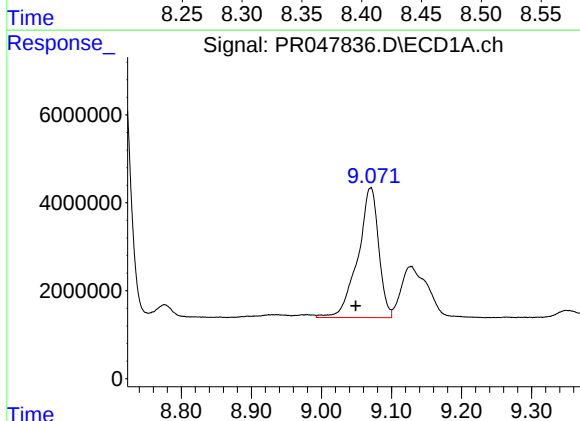
R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 18647292
Conc: 209.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



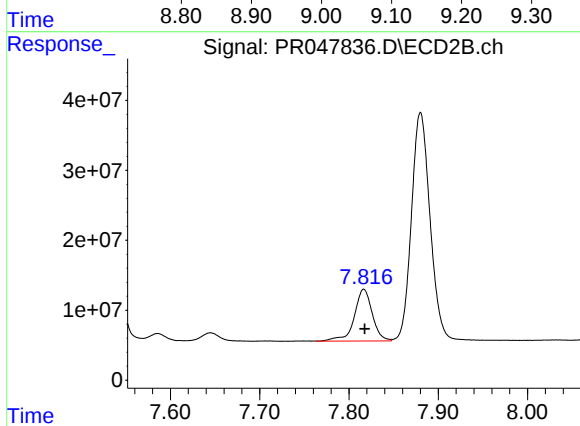
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 120374429
Conc: 193.96 ng/ml



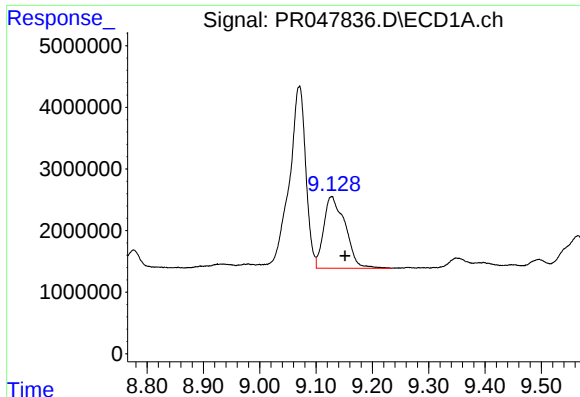
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 60852482
Conc: 216.93 ng/ml



#41 AR-1268-1

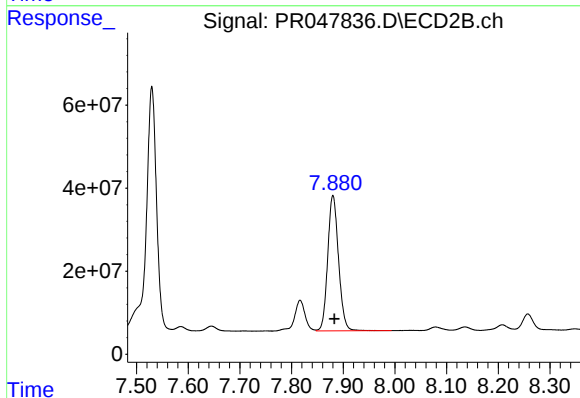
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 103658656
Conc: 43.19 ng/ml



#42 AR-1268-2

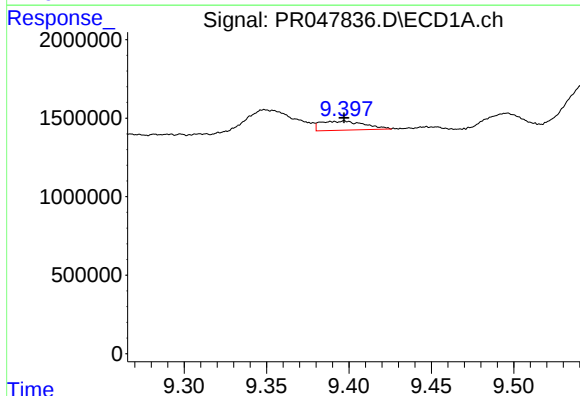
R.T.: 9.128 min
Delta R.T.: -0.024 min
Response: 30769990
Conc: 118.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



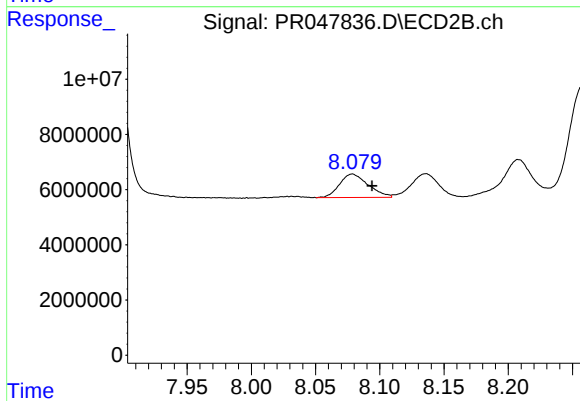
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 474223706
Conc: 234.91 ng/ml



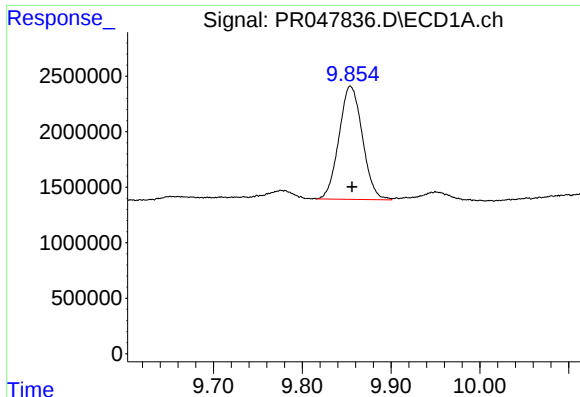
#43 AR-1268-3

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 1074786
Conc: 4.86 ng/ml



#43 AR-1268-3

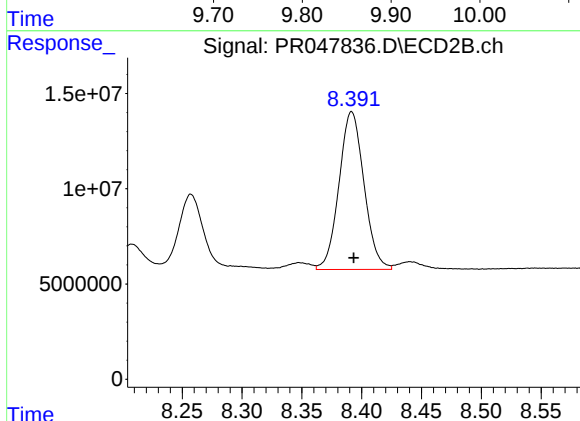
R.T.: 8.079 min
Delta R.T.: -0.015 min
Response: 13198189
Conc: 7.28 ng/ml



#44 AR-1268-4

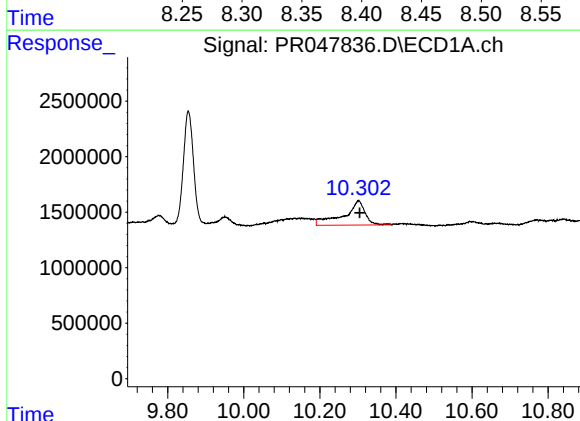
R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 18647292
Conc: 189.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



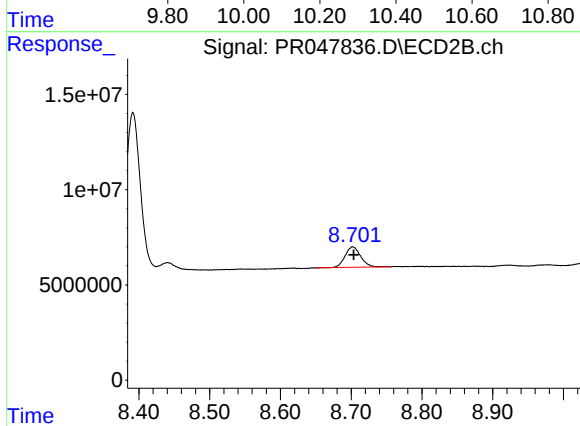
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 120374429
Conc: 168.83 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 8609315
Conc: 12.03 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 16459892
Conc: 3.21 ng/ml