

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 18:20
 Operator : SM\SJ
 Sample : AR1254CCC400
 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: Dec 19 01:32:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.429	3.513	29221943	58824901	15.024	16.874
2)	SA Decachlor...	10.114	8.412	60738262	136.5E6	30.896	31.057
Target Compounds							
3)	L1 AR-1016-1	0.000	4.574	0	1392052	N.D.	10.698 #
4)	L1 AR-1016-2	0.000	4.590	0	830319	N.D.	4.201 #
5)	L1 AR-1016-3	0.000	4.766	0	633959	N.D.	6.596 #
6)	L1 AR-1016-4	0.000	4.805	0	31972520	N.D.	423.202 #
7)	L1 AR-1016-5	6.067	5.013	7768830	22565194	163.116	219.451 #
9)	L2 AR-1221-2	0.000	3.806	0	683644	N.D.	22.243 #
12)	L3 AR-1232-2	0.000	4.590	0	830319	N.D.	8.039 #
13)	L3 AR-1232-3	0.000	4.766	0	633959	N.D.	13.125 #
14)	L3 AR-1232-4	0.000	4.845	0	9668183	N.D.	215.912 #
15)	L3 AR-1232-5	5.862	5.013	14324042	22565194	905.975	454.003 #
16)	L4 AR-1242-1	0.000	4.574	0	1392052	N.D.	12.263 #
17)	L4 AR-1242-2	0.000	4.590	0	830319	N.D.	4.863 #
18)	L4 AR-1242-3	0.000	4.766	0	633959	N.D.	7.482 #
19)	L4 AR-1242-4	0.000	4.845	0	9668183	N.D.	116.939 #
20)	L4 AR-1242-5	6.510	5.359	7623847	86774875	165.524	780.171 #
21)	L5 AR-1248-1	0.000	4.574	0	1392052	N.D.	14.277 #
22)	L5 AR-1248-2	5.862	4.805	14324042	31972520	216.790	249.586
23)	L5 AR-1248-3	6.067	4.845	7768830	9668183	103.980	73.256 #
24)	L5 AR-1248-4	6.468	5.013	12896783	22565194	144.347	137.149
25)	L5 AR-1248-5	6.510	5.398	7623847	10759248	91.120	64.290 #
26)	L6 AR-1254-1	6.441	5.359	25998042	86774875	318.194	354.627
27)	L6 AR-1254-2	6.658	5.503	37590753	74353904	294.191	349.589
28)	L6 AR-1254-3	7.024	5.900	39761458	122.6E6	294.590	343.025
29)	L6 AR-1254-4	7.309	6.125	31315581	80435447	295.213	340.553
30)	L6 AR-1254-5	7.725	6.537	31356188	104.9E6	292.656	328.971
31)	L7 AR-1260-1	7.185	6.028	15552935	55612458	165.443	258.696 #
32)	L7 AR-1260-2	7.441	6.213	18907043	50589496	162.850	185.908
33)	L7 AR-1260-3	7.725	6.364	31356188	46138383	224.685	185.865
34)	L7 AR-1260-4	8.016	6.830	10860079	4354182	125.748	25.464 #
35)	L7 AR-1260-5	8.342	7.070	4071965	11375743	22.553	23.521
36)	L8 AR-1262-1	7.786	6.605	3661407	10355843	22.545	26.653
37)	L8 AR-1262-2	8.342	7.070	4071965	11375743	14.399	15.981
38)	L8 AR-1262-3	8.666	7.412f	3375011	10022015	17.368	32.797 #
39)	L8 AR-1262-4	8.666f	7.412	3375011	10022015	22.870	19.142
40)	L8 AR-1262-5	0.000	7.907	0	352621	N.D.	1.442 #
41)	L9 AR-1268-1	8.666	7.412f	3375011	10022015	8.883	11.010
42)	L9 AR-1268-2	8.666f	7.412	3375011	10022015	9.885	11.932
43)	L9 AR-1268-3	0.000	7.618	0	1307617	N.D.	1.786 #
44)	L9 AR-1268-4	0.000	7.907	0	352621	N.D.	1.214 #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.179	0	1204864	N.D.	0.535 #

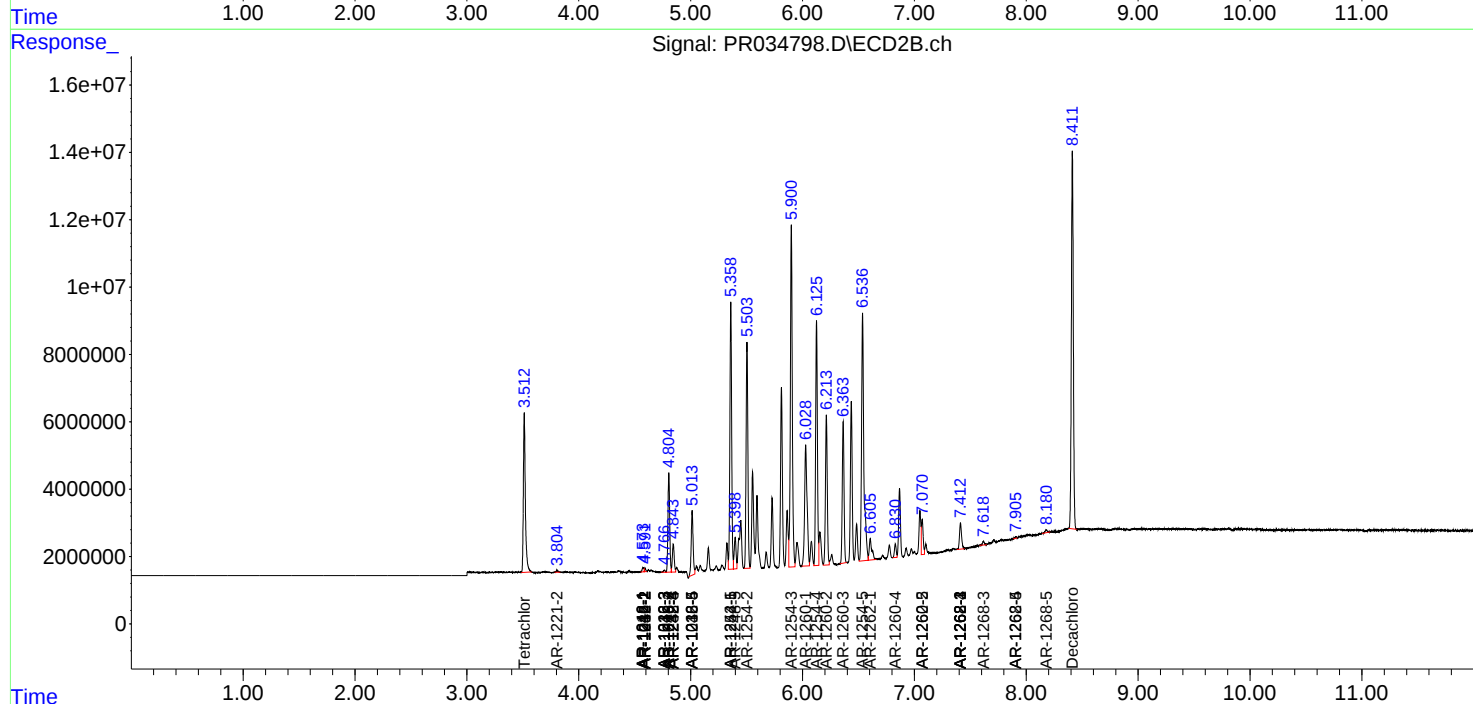
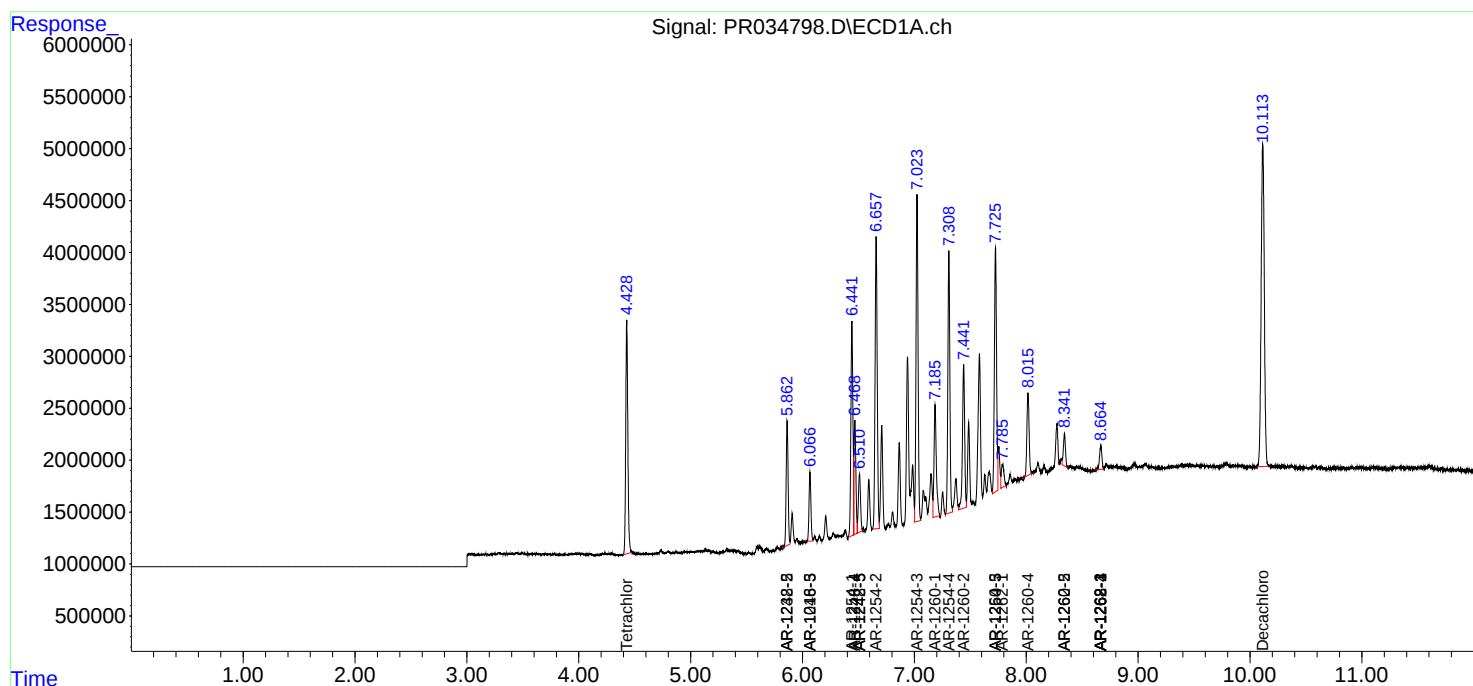
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

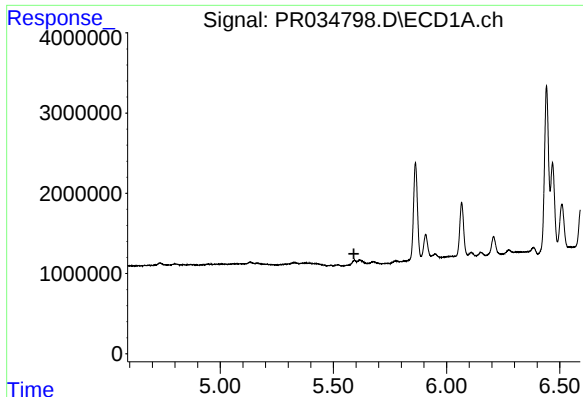
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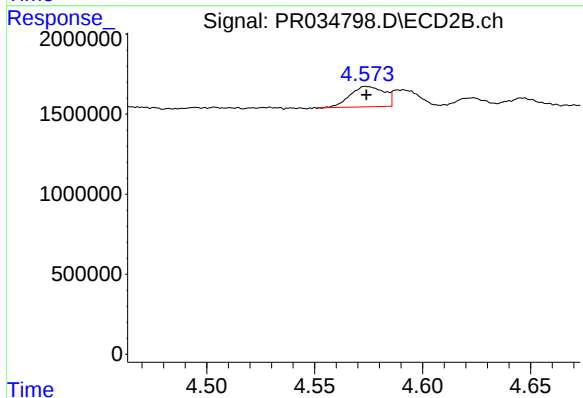




#3 AR-1016-1

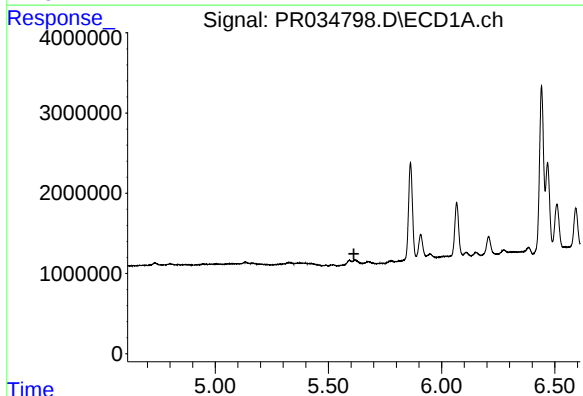
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



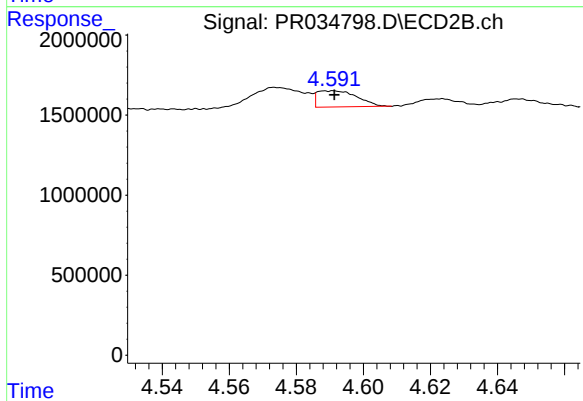
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1392052
Conc: 10.70 ng/ml



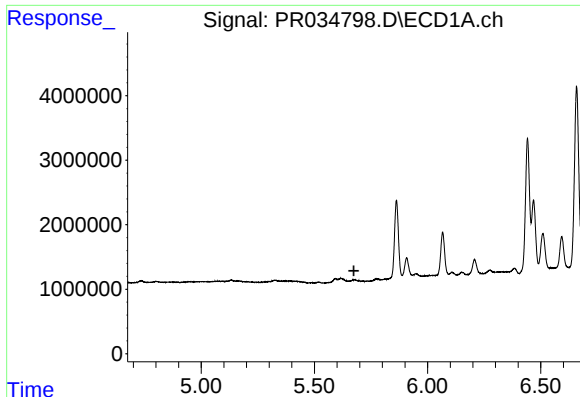
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

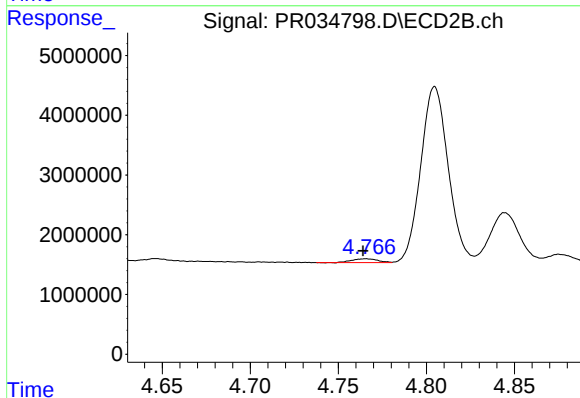
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 830319
Conc: 4.20 ng/ml



#5 AR-1016-3

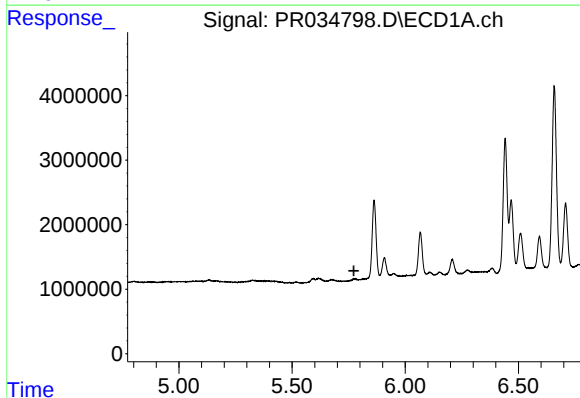
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



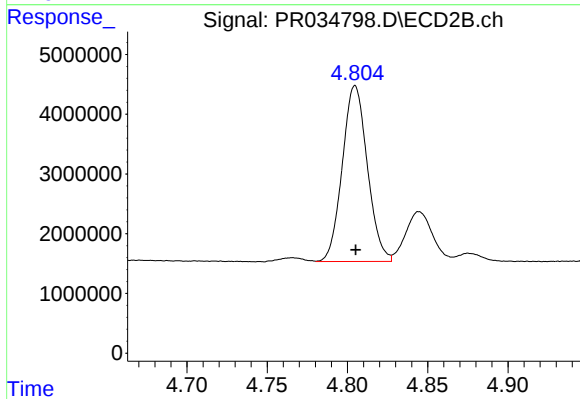
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 633959
Conc: 6.60 ng/ml



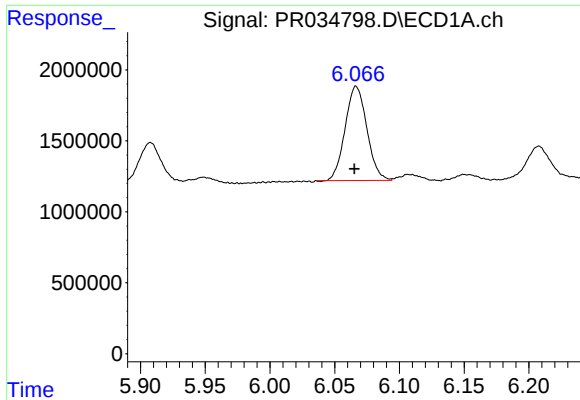
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

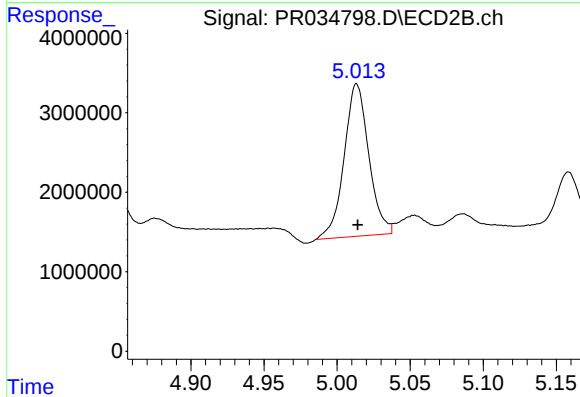
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31972520
Conc: 423.20 ng/ml



#7 AR-1016-5

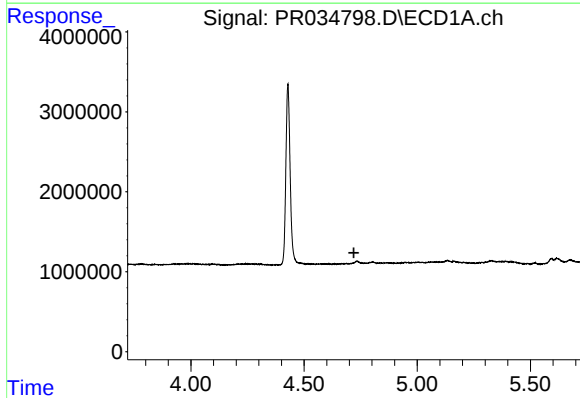
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 7768830
Conc: 163.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



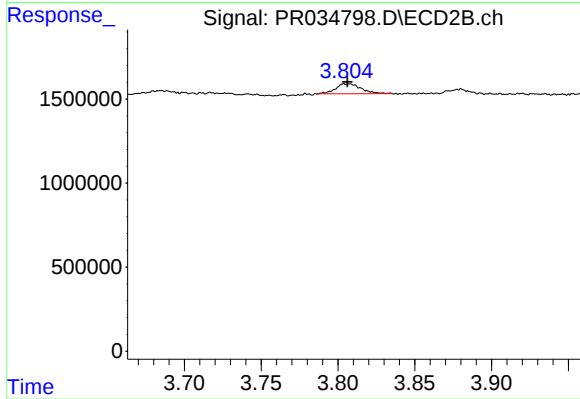
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 22565194
Conc: 219.45 ng/ml



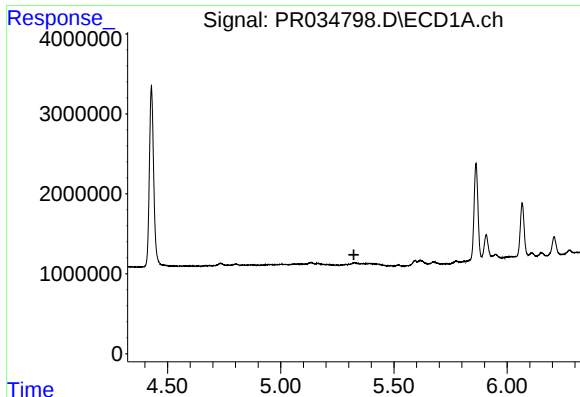
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

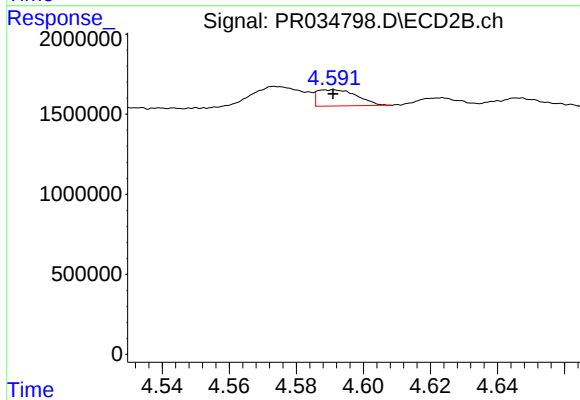
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 683644
Conc: 22.24 ng/ml



#12 AR-1232-2

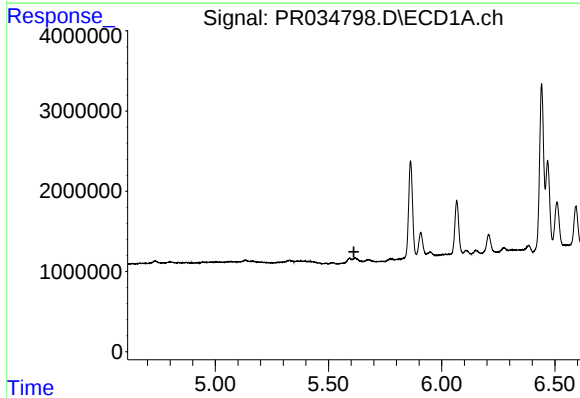
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



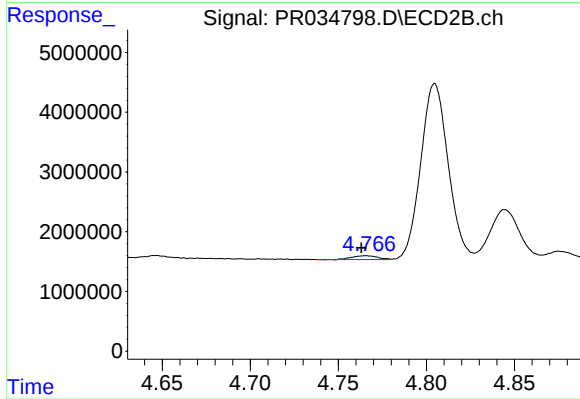
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 830319
Conc: 8.04 ng/ml



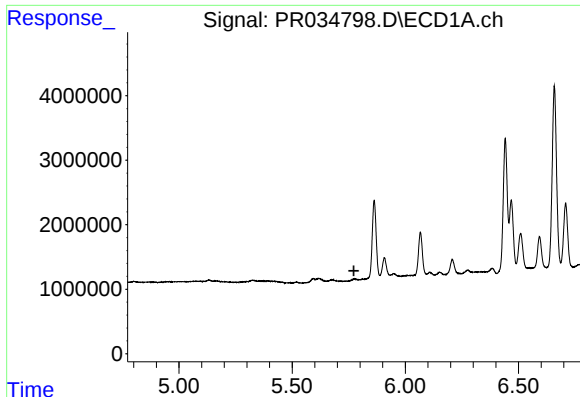
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

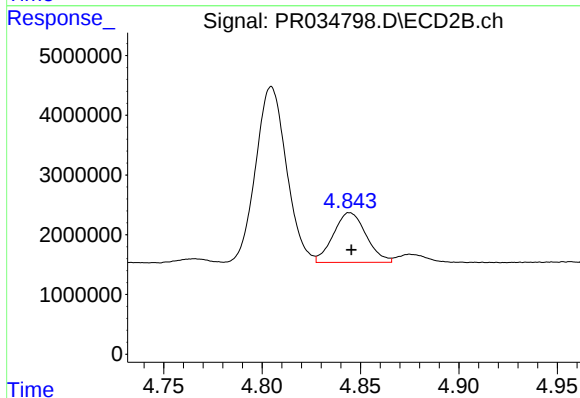
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 633959
Conc: 13.13 ng/ml



#14 AR-1232-4

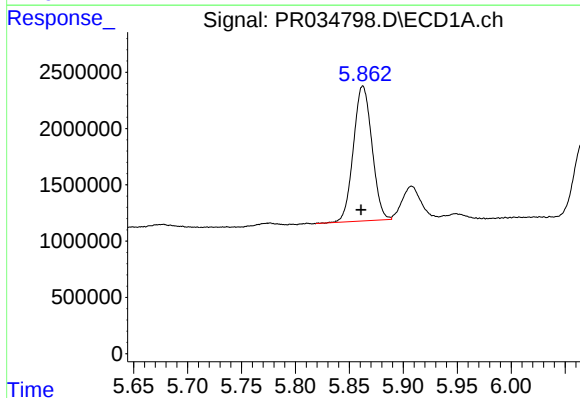
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



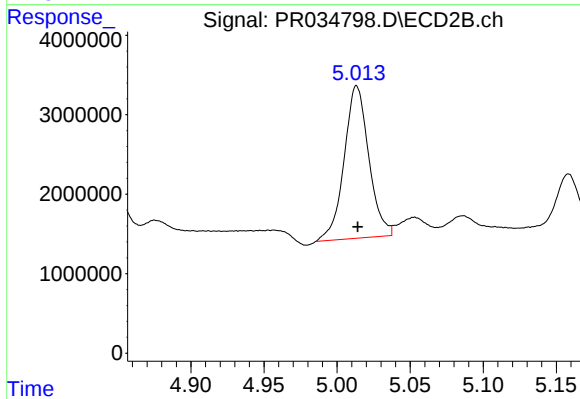
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 9668183
Conc: 215.91 ng/ml



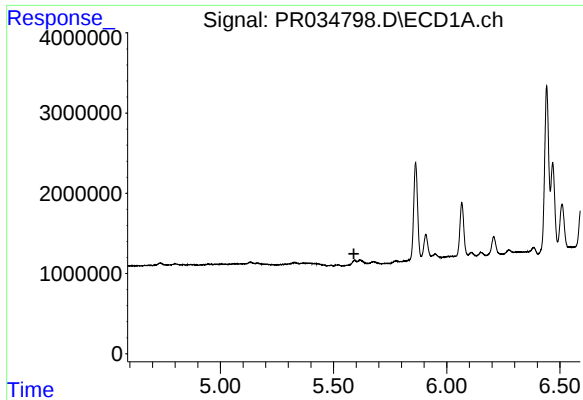
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 14324042
Conc: 905.98 ng/ml



#15 AR-1232-5

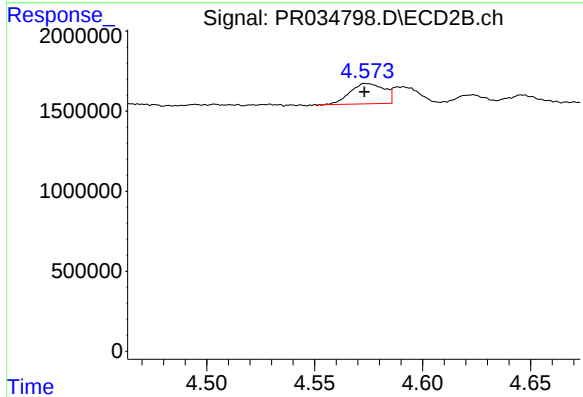
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 22565194
Conc: 454.00 ng/ml



#16 AR-1242-1

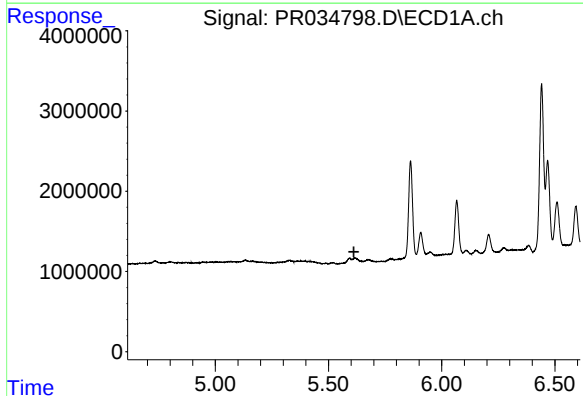
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



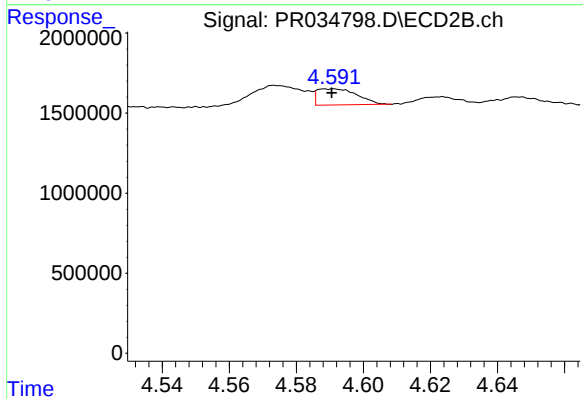
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 1392052
Conc: 12.26 ng/ml



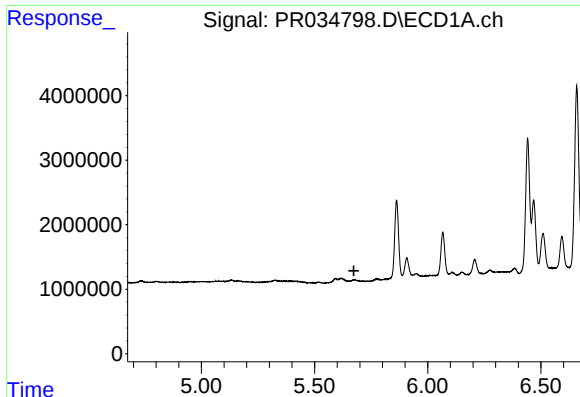
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

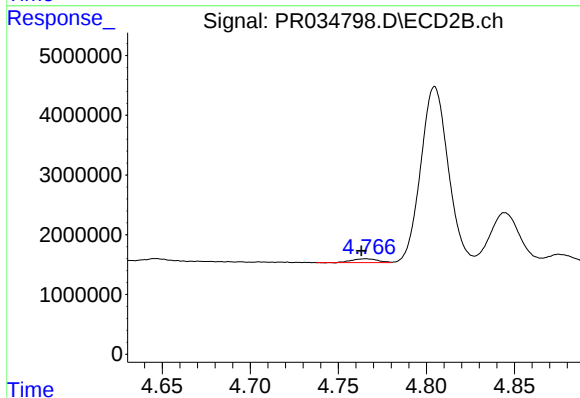
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 830319
Conc: 4.86 ng/ml



#18 AR-1242-3

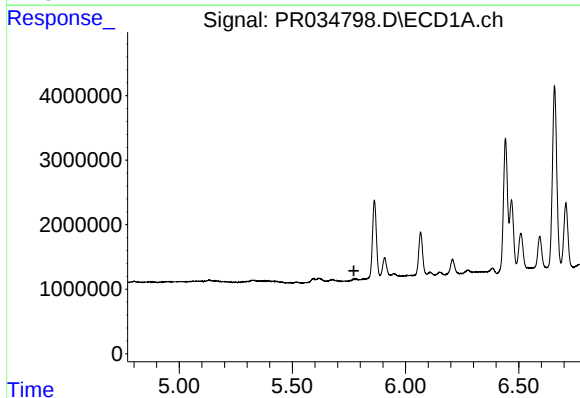
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



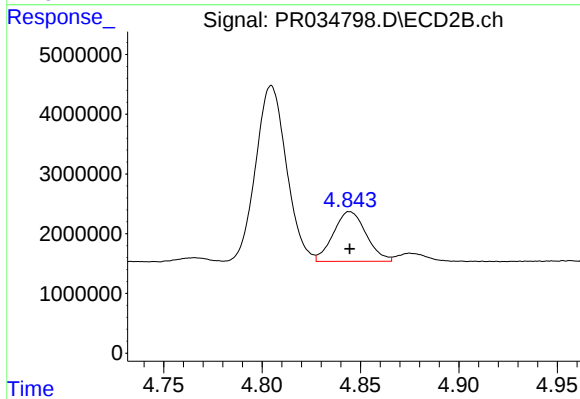
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 633959
Conc: 7.48 ng/ml



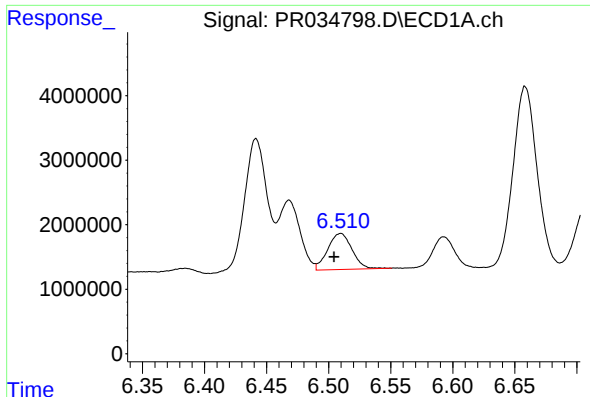
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

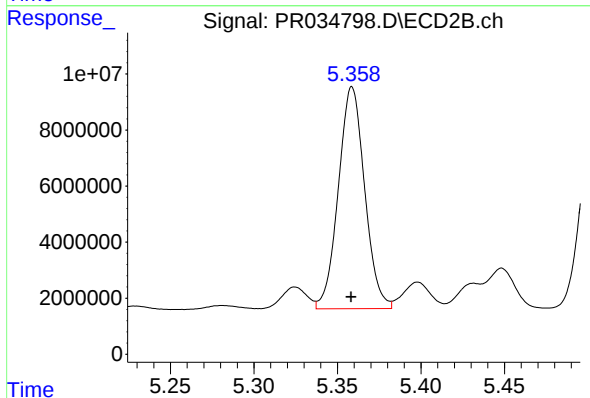
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 9668183
Conc: 116.94 ng/ml



#20 AR-1242-5

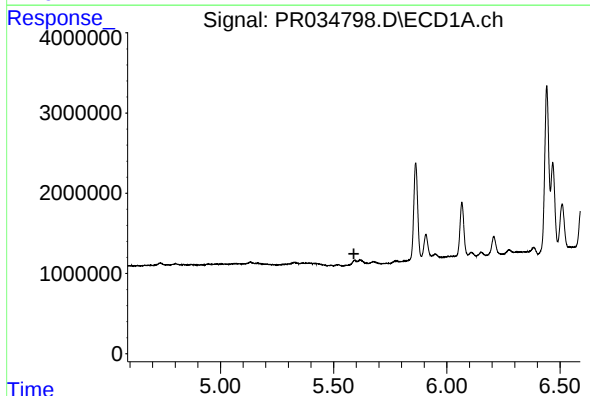
R.T.: 6.510 min
Delta R.T.: 0.005 min
Response: 7623847
Conc: 165.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



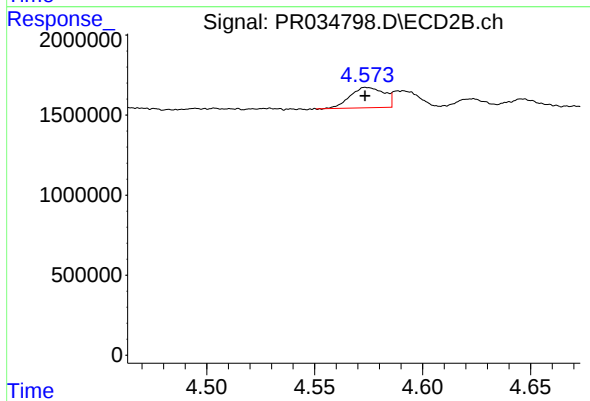
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 86774875
Conc: 780.17 ng/ml



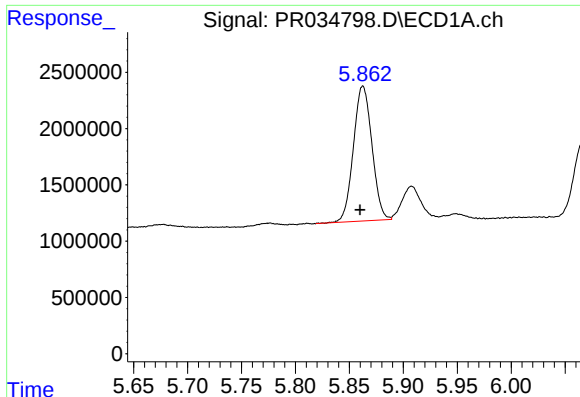
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

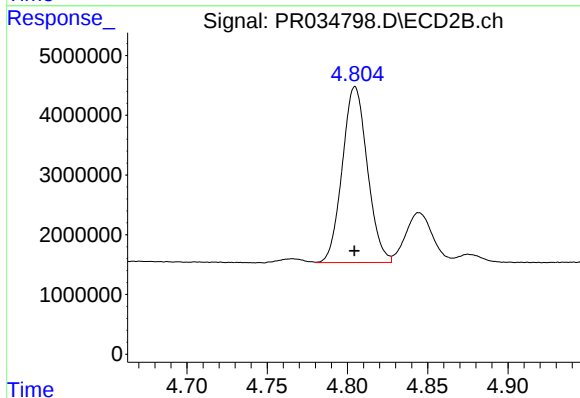
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1392052
Conc: 14.28 ng/ml



#22 AR-1248-2

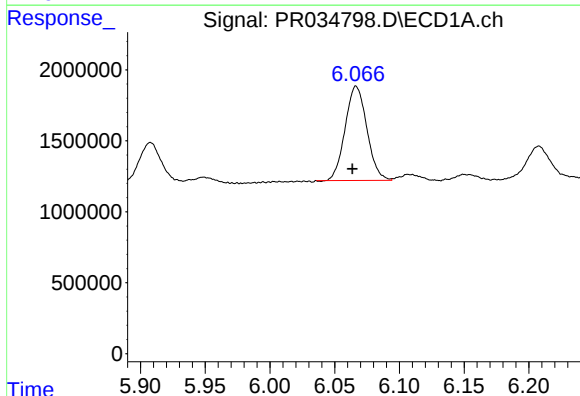
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 14324042
Conc: 216.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



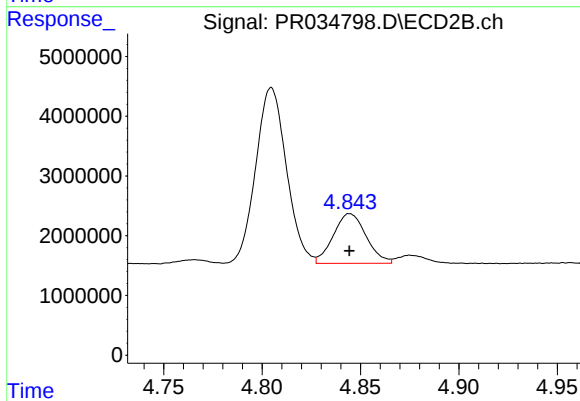
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31972520
Conc: 249.59 ng/ml



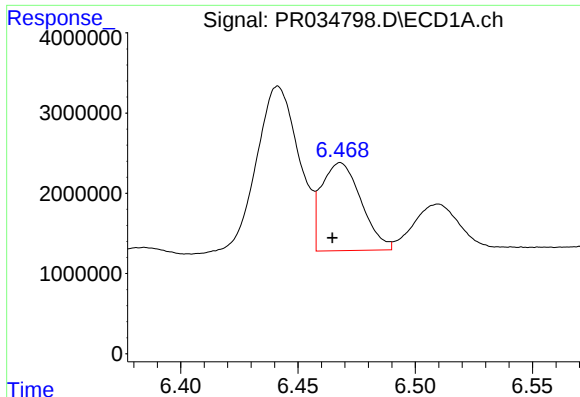
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 7768830
Conc: 103.98 ng/ml



#23 AR-1248-3

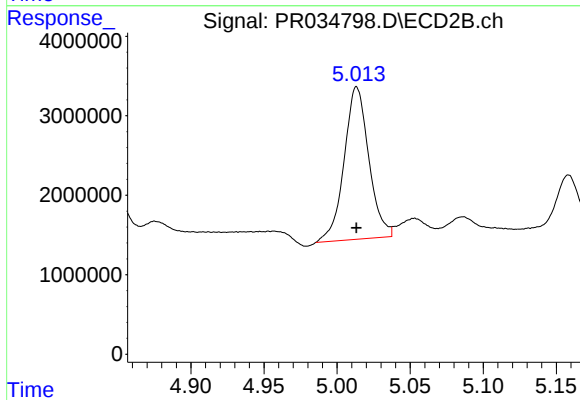
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 9668183
Conc: 73.26 ng/ml



#24 AR-1248-4

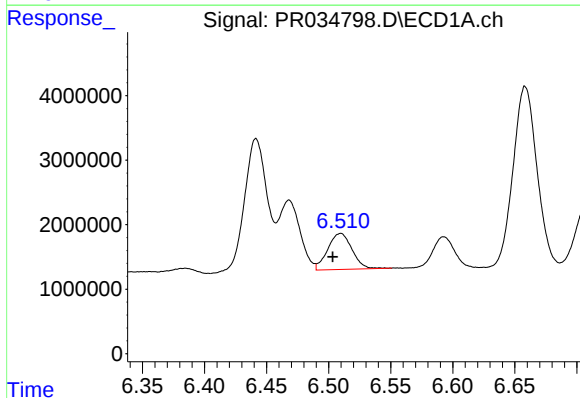
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 12896783
Conc: 144.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



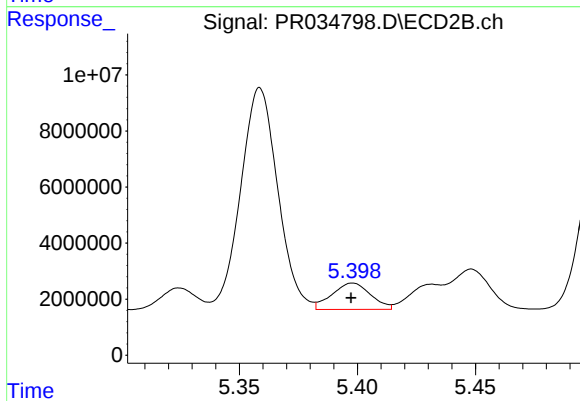
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 22565194
Conc: 137.15 ng/ml



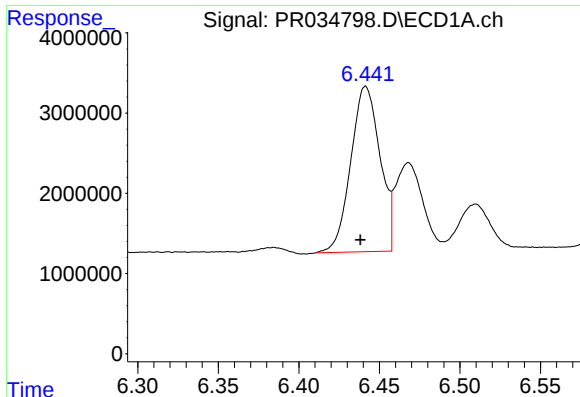
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 7623847
Conc: 91.12 ng/ml



#25 AR-1248-5

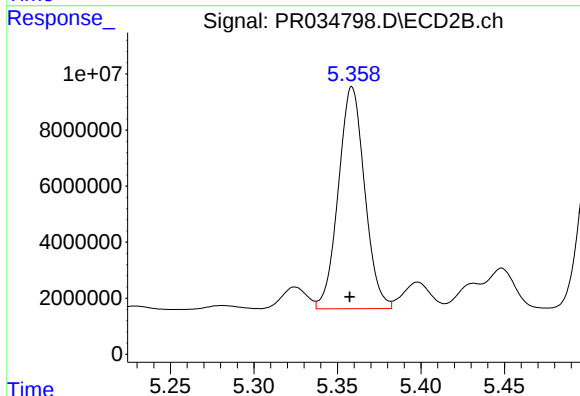
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 10759248
Conc: 64.29 ng/ml



#26 AR-1254-1

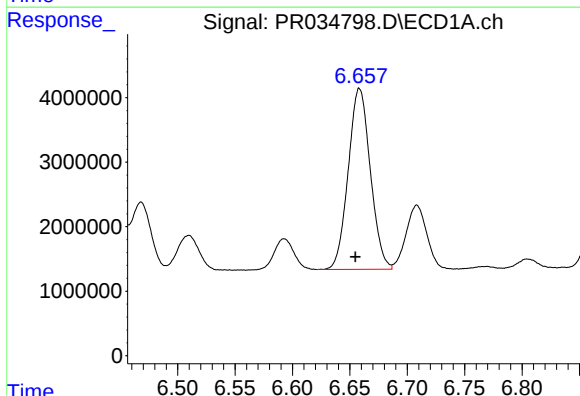
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 25998042
Conc: 318.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



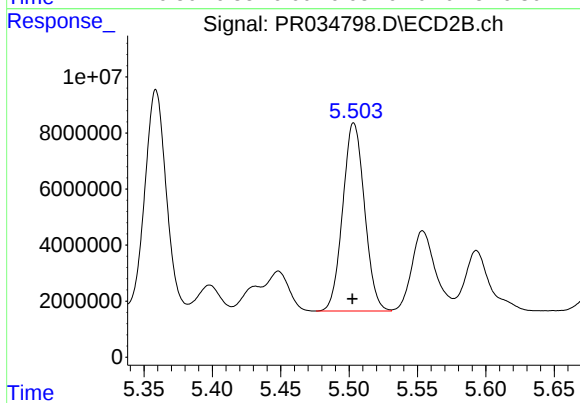
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 86774875
Conc: 354.63 ng/ml



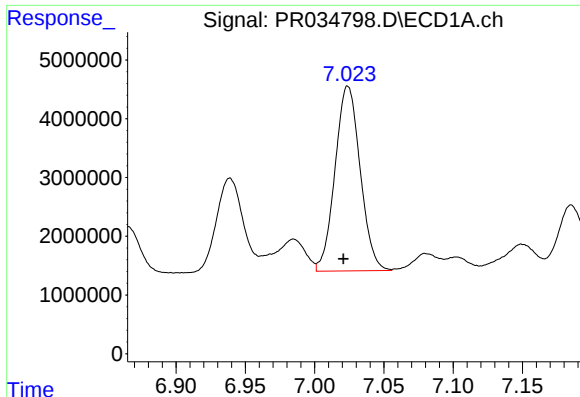
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 37590753
Conc: 294.19 ng/ml



#27 AR-1254-2

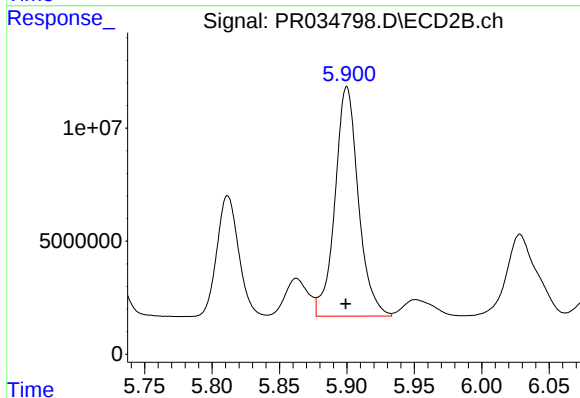
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 74353904
Conc: 349.59 ng/ml



#28 AR-1254-3

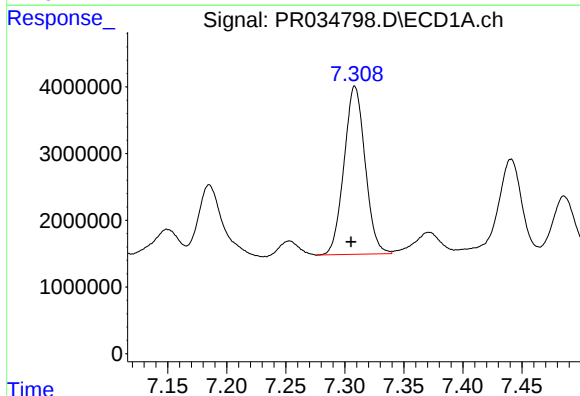
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 39761458
Conc: 294.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



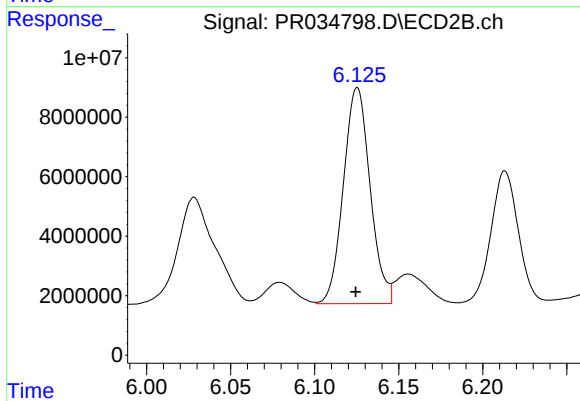
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 122569227
Conc: 343.03 ng/ml



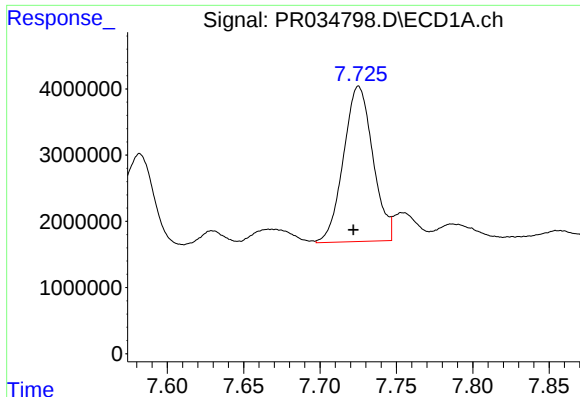
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 31315581
Conc: 295.21 ng/ml



#29 AR-1254-4

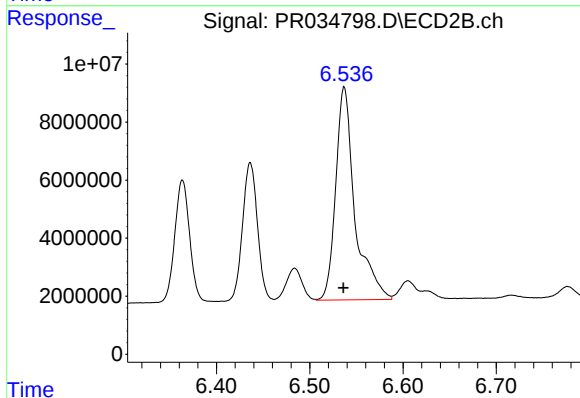
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 80435447
Conc: 340.55 ng/ml



#30 AR-1254-5

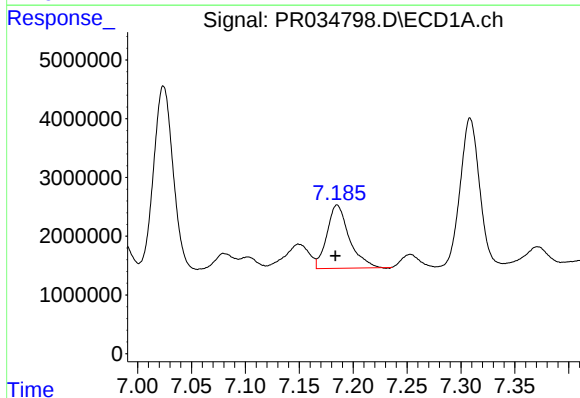
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 31356188
Conc: 292.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



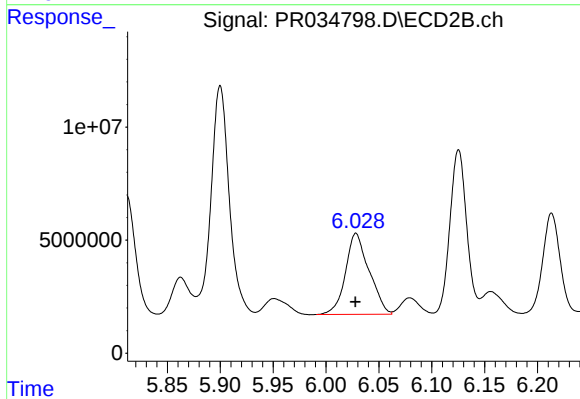
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 104922751
Conc: 328.97 ng/ml



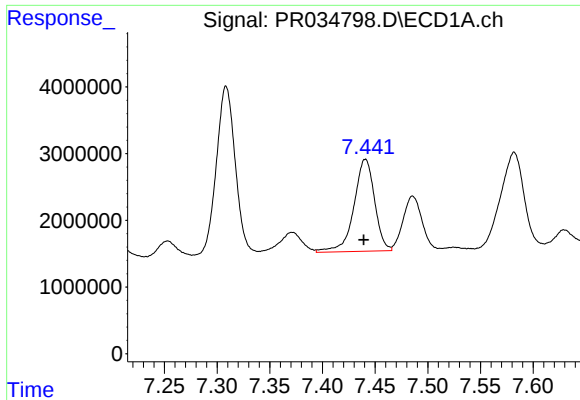
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 15552935
Conc: 165.44 ng/ml



#31 AR-1260-1

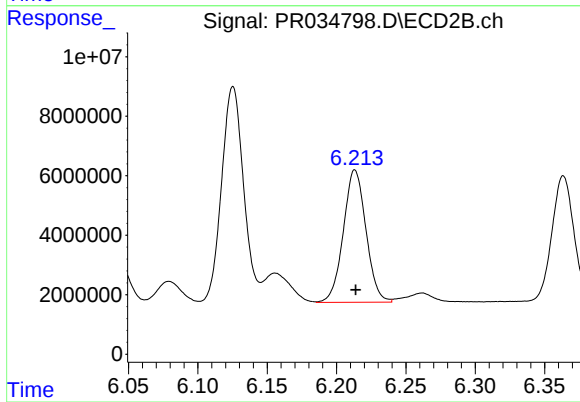
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 55612458
Conc: 258.70 ng/ml



#32 AR-1260-2

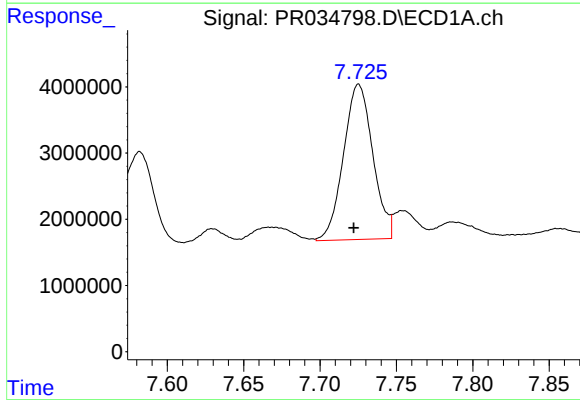
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 18907043
Conc: 162.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



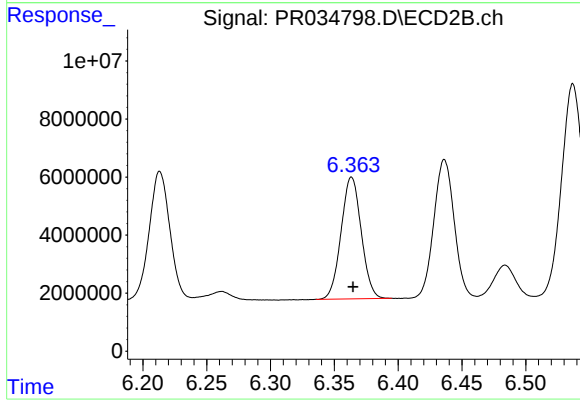
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 50589496
Conc: 185.91 ng/ml



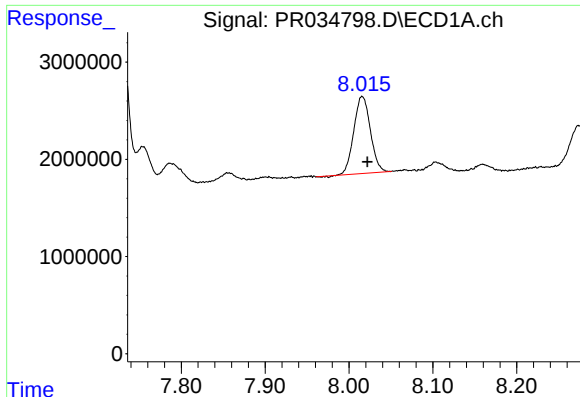
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 31356188
Conc: 224.68 ng/ml



#33 AR-1260-3

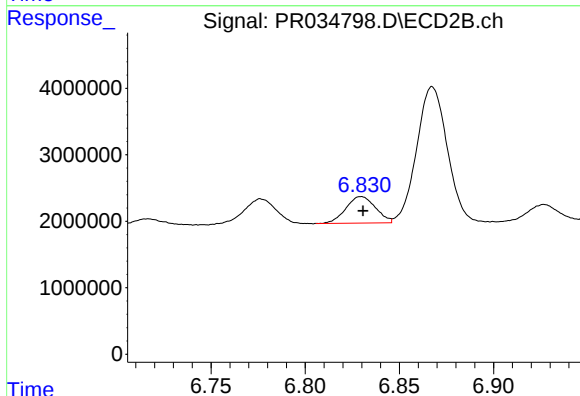
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 46138383
Conc: 185.87 ng/ml



#34 AR-1260-4

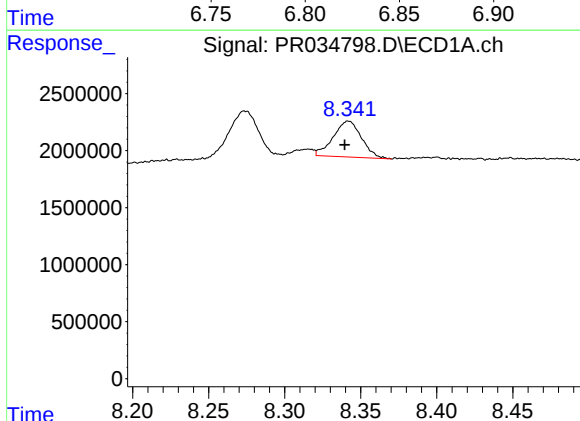
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 10860079
Conc: 125.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



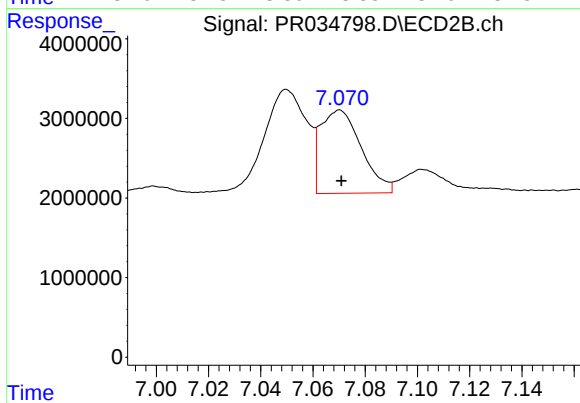
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 4354182
Conc: 25.46 ng/ml



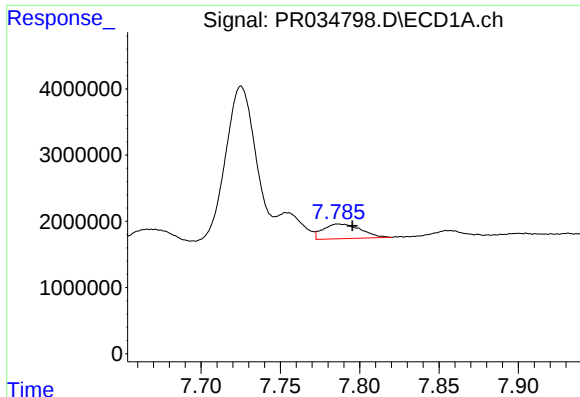
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 4071965
Conc: 22.55 ng/ml



#35 AR-1260-5

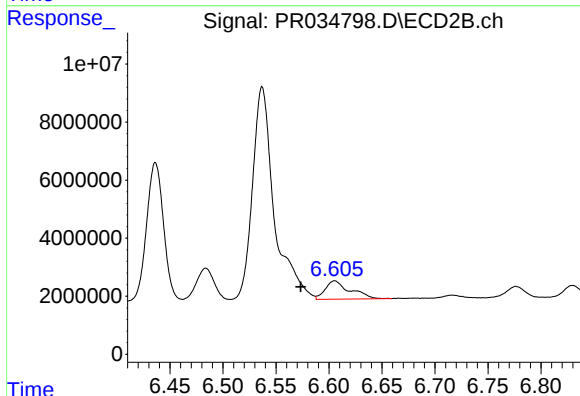
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 11375743
Conc: 23.52 ng/ml



#36 AR-1262-1

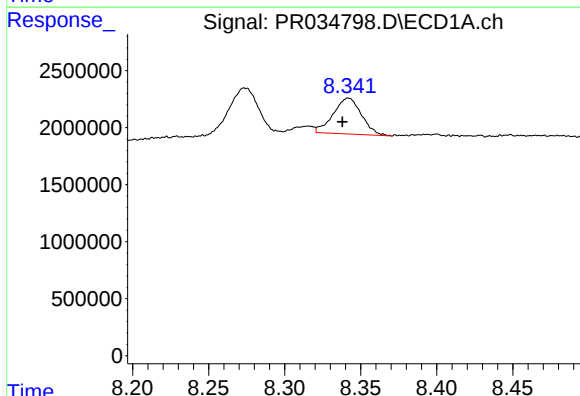
R.T.: 7.786 min
Delta R.T.: -0.009 min
Response: 3661407
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



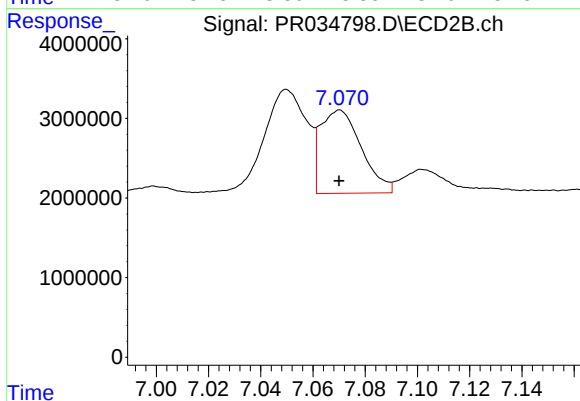
#36 AR-1262-1

R.T.: 6.605 min
Delta R.T.: 0.032 min
Response: 10355843
Conc: 26.65 ng/ml



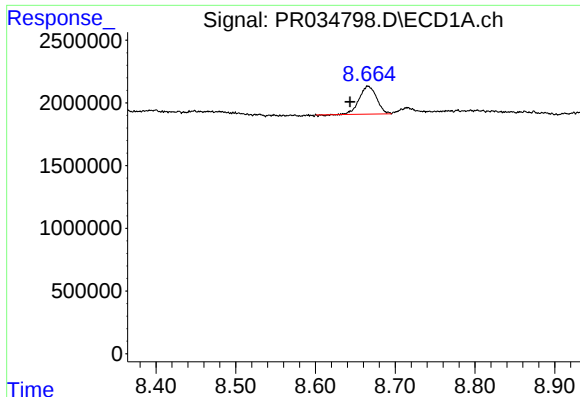
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 4071965
Conc: 14.40 ng/ml



#37 AR-1262-2

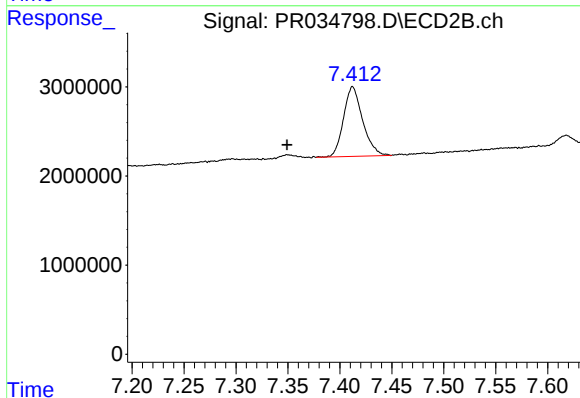
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 11375743
Conc: 15.98 ng/ml



#38 AR-1262-3

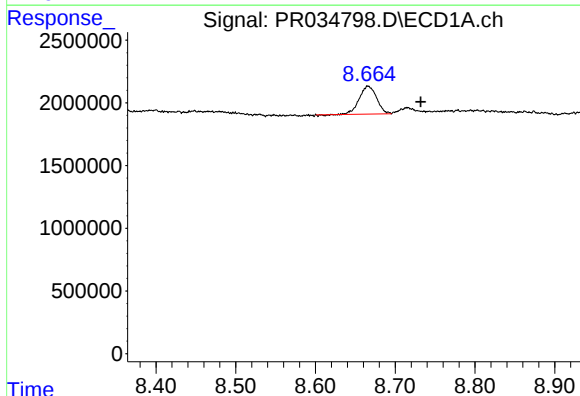
R.T.: 8.666 min
Delta R.T.: 0.023 min
Response: 3375011
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



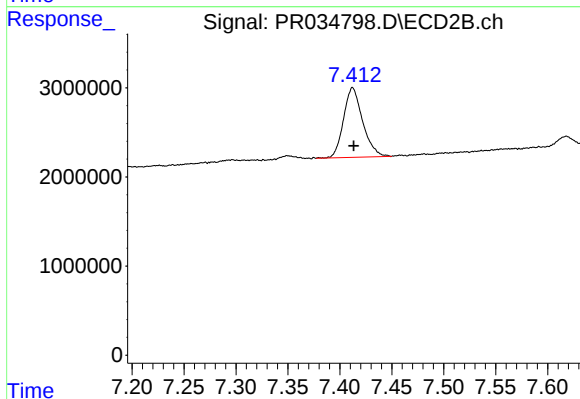
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: 0.063 min
Response: 10022015
Conc: 32.80 ng/ml



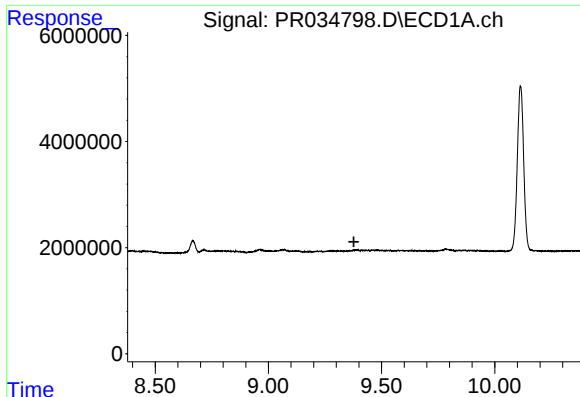
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: -0.066 min
Response: 3375011
Conc: 22.87 ng/ml



#39 AR-1262-4

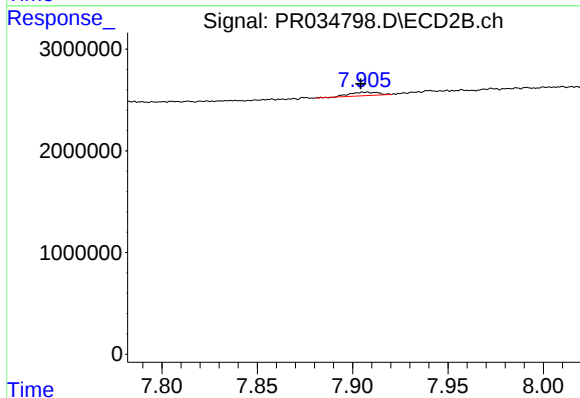
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 10022015
Conc: 19.14 ng/ml



#40 AR-1262-5

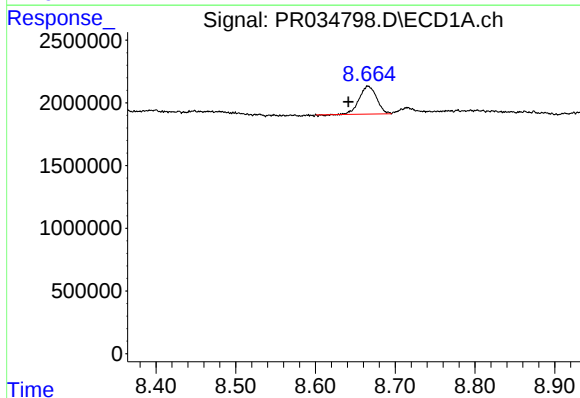
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



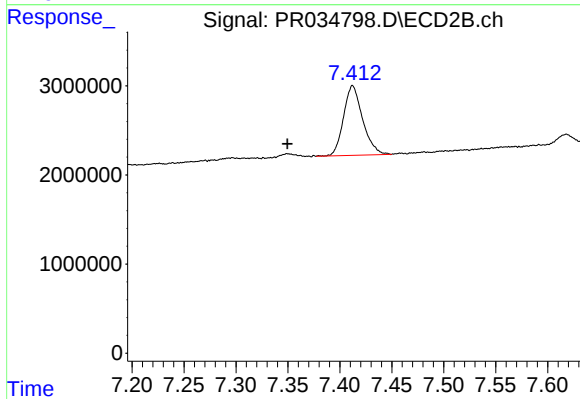
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 352621
Conc: 1.44 ng/ml



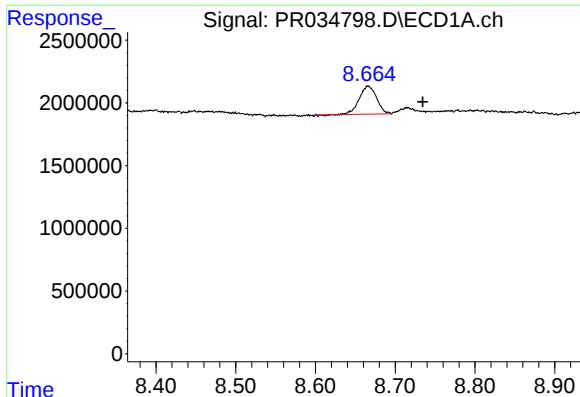
#41 AR-1268-1

R.T.: 8.666 min
Delta R.T.: 0.025 min
Response: 3375011
Conc: 8.88 ng/ml



#41 AR-1268-1

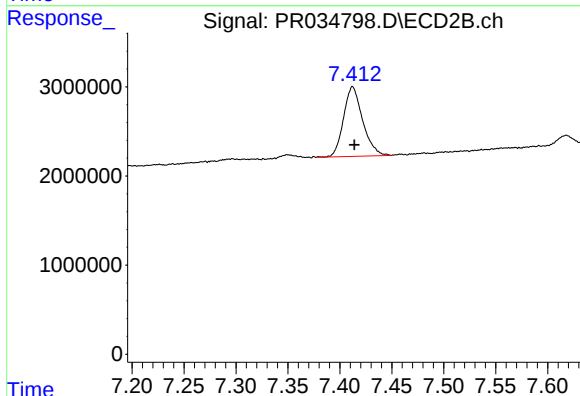
R.T.: 7.412 min
Delta R.T.: 0.063 min
Response: 10022015
Conc: 11.01 ng/ml



#42 AR-1268-2

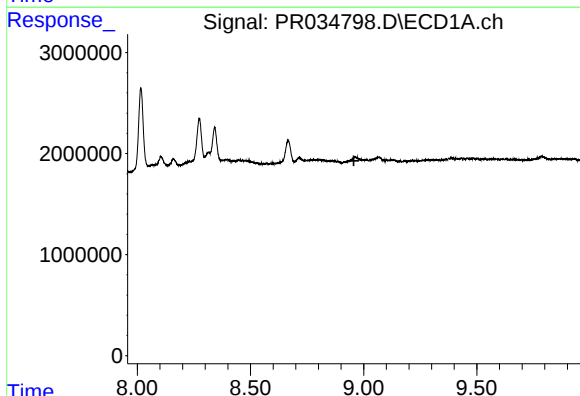
R.T.: 8.666 min
Delta R.T.: -0.069 min
Response: 3375011
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



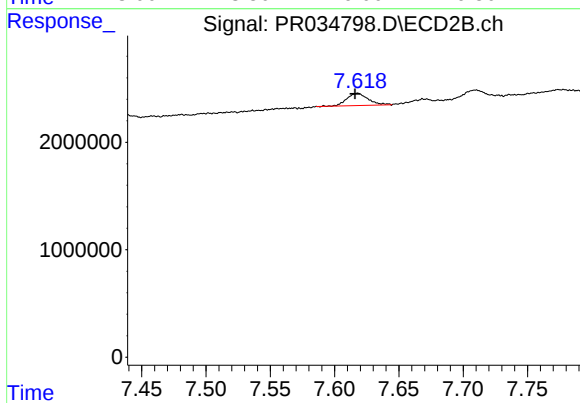
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 10022015
Conc: 11.93 ng/ml



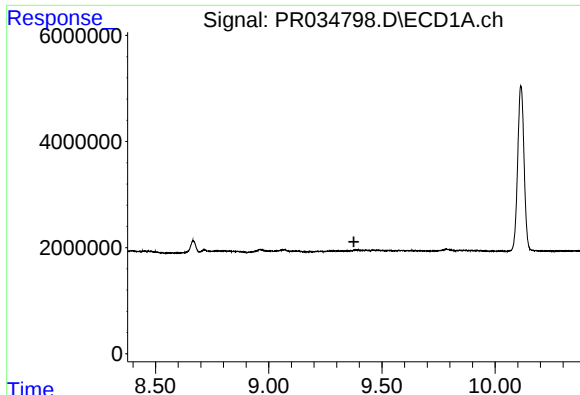
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

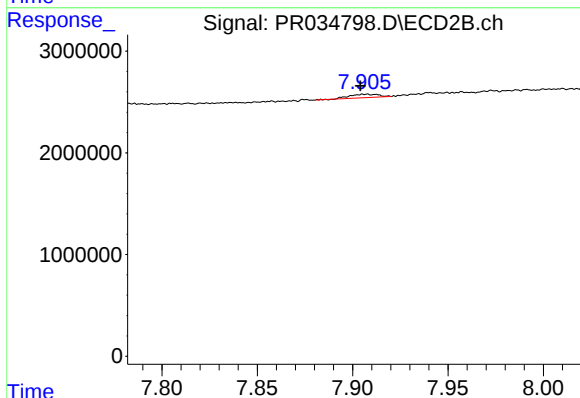
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 1307617
Conc: 1.79 ng/ml



#44 AR-1268-4

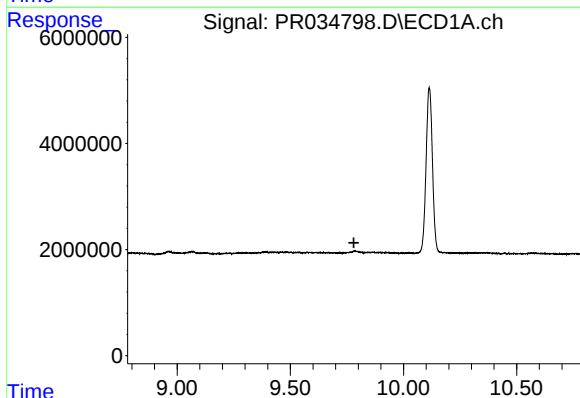
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



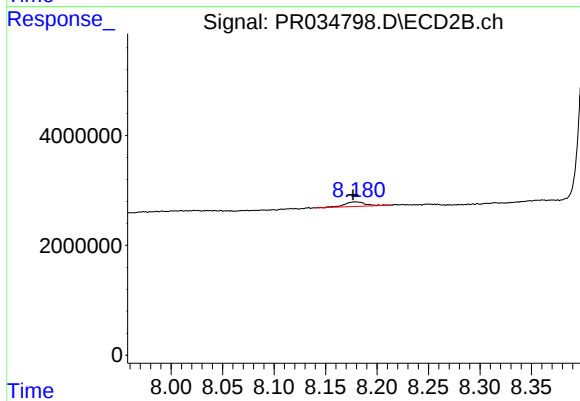
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 352621
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1204864
Conc: 0.54 ng/ml