

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:32
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:44:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.983	79733019	311.6E6	19.600	20.376
2)	SA Decachlor...	10.636	9.093	223.6E6	773.0E6	65.062	77.967
Target Compounds							
3)	L1 AR-1016-1	5.894	0.000	540780	0	3.767	N.D. #
4)	L1 AR-1016-2	5.919	0.000	756400	0	3.699	N.D. #
5)	L1 AR-1016-3	5.919f	0.000	756400	0	6.222	N.D. #
7)	L1 AR-1016-5	6.375	0.000	669741	0	6.726	N.D. #
9)	L2 AR-1221-2	5.030	4.289	1295280	4036228	44.644	32.842 #
10)	L2 AR-1221-3	5.030f	0.000	1295280	0	13.313	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1295280	0	15.479	N.D. #
13)	L3 AR-1232-3	5.919	0.000	756400	0	8.412	N.D. #
15)	L3 AR-1232-5	6.168	0.000	438744	0	13.355	N.D. #
16)	L4 AR-1242-1	5.894	0.000	540780	0	4.904	N.D. #
17)	L4 AR-1242-2	5.919	0.000	756400	0	4.872	N.D. #
18)	L4 AR-1242-3	5.919f	0.000	756400	0	8.061	N.D. #
20)	L4 AR-1242-5	6.817	5.888	1228275	3076748	14.033	11.598
21)	L5 AR-1248-1	5.894	0.000	540780	0	6.499	N.D. #
22)	L5 AR-1248-2	6.168	0.000	438744	0	3.823	N.D. #
23)	L5 AR-1248-3	6.375	0.000	669741	0	5.165	N.D. #
24)	L5 AR-1248-4	6.779	0.000	1348090	0	8.785	N.D. #
25)	L5 AR-1248-5	6.817	5.931	1228275	3102984	8.483	8.884
26)	L6 AR-1254-1	6.752	5.888	2028726	3076748	12.422	5.808 #
27)	L6 AR-1254-2	6.976	6.033	1106660	4205971	4.461	8.389 #
28)	L6 AR-1254-3	7.341	0.000	1114286	0	4.129	N.D. #
29)	L6 AR-1254-4	7.624	6.670	738146	1935894	3.637	2.924
30)	L6 AR-1254-5	8.027	7.127	1270065	164.4E6	5.972	191.422 #
32)	L7 AR-1260-2	7.756	6.758	858989	3602215	3.634	4.418
33)	L7 AR-1260-3	8.118	6.923	37095669	10376857	197.603	15.010 #
34)	L7 AR-1260-4	8.376	7.387	47949374	211.5E6	238.594	364.542 #
35)	L7 AR-1260-5	8.695	7.628	20084826	85928416	46.397	52.851
36)	L8 AR-1262-1	8.178	7.127	2133635	164.4E6	22.667	377.170 #
37)	L8 AR-1262-2	8.695	7.628	20084826	85928416	46.564	49.915
38)	L8 AR-1262-3	9.025	7.915	211.0E6	921.7E6	757.005	1412.096 #
39)	L8 AR-1262-4	9.126	7.980	191.0E6	824.3E6	932.189	705.390
40)	L8 AR-1262-5	9.827	8.496	68019757	262.1E6	471.543	490.082
41)	L9 AR-1268-1	9.025	7.915	211.0E6	921.7E6	384.183	420.369
42)	L9 AR-1268-2	9.126	7.980	191.0E6	824.3E6	384.123	414.253
43)	L9 AR-1268-3	9.370	8.194	157.3E6	686.1E6	385.704	409.429
44)	L9 AR-1268-4	9.827	8.496	68019757	262.1E6	387.692	406.211
45)	L9 AR-1268-5	10.272	8.813	514.7E6	1883.5E6	394.968	410.444

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QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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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

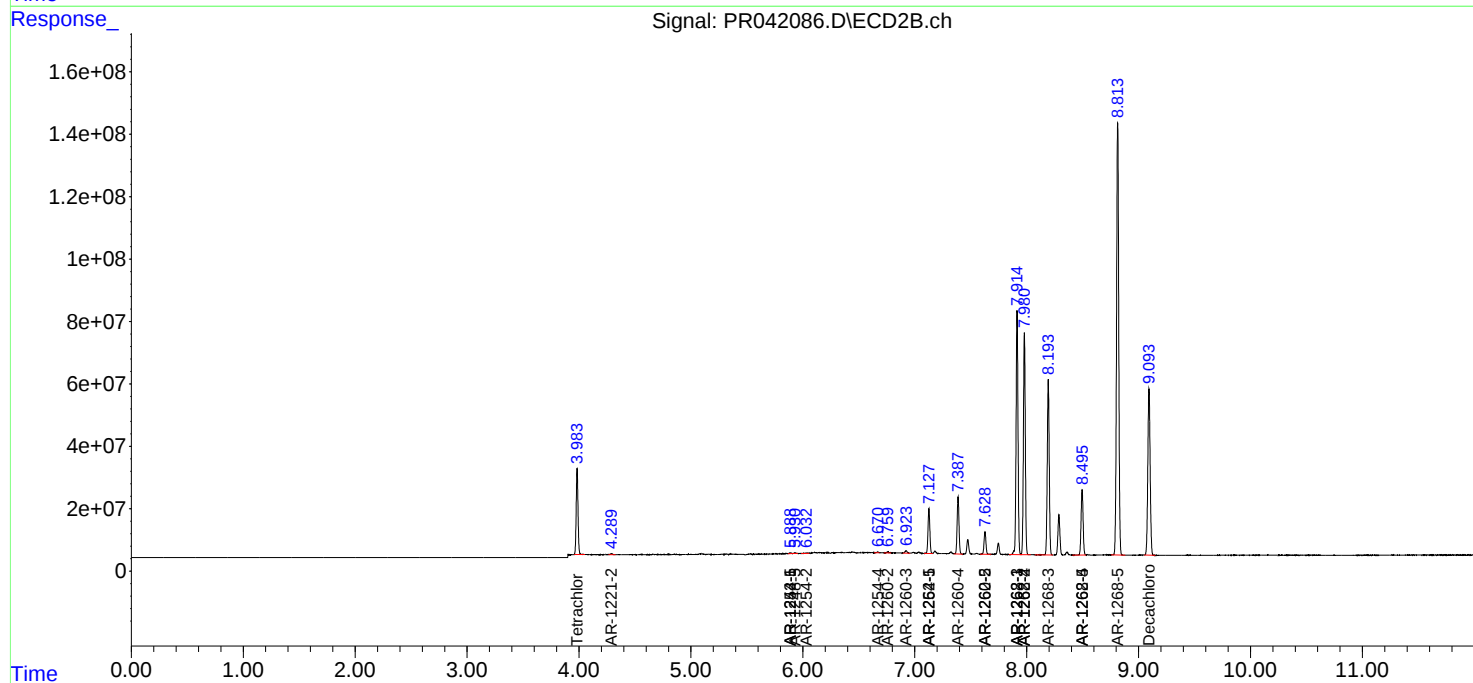
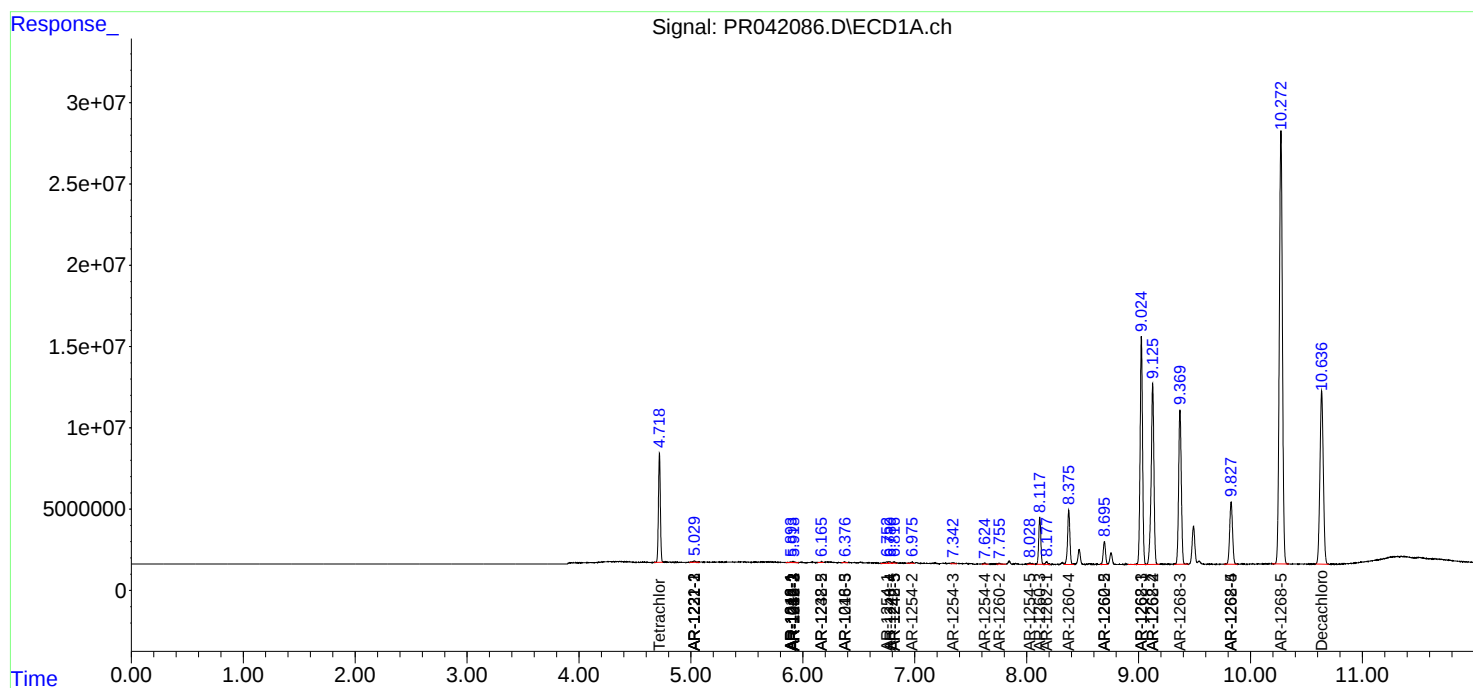
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

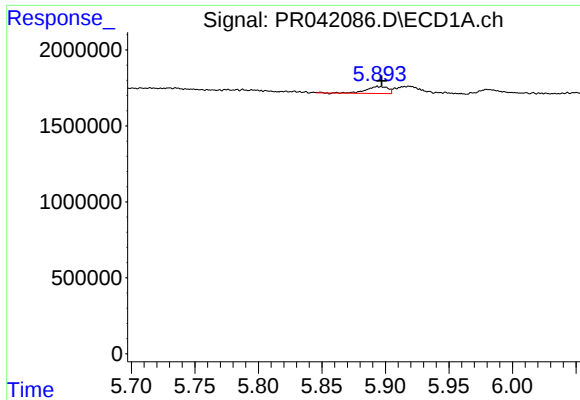
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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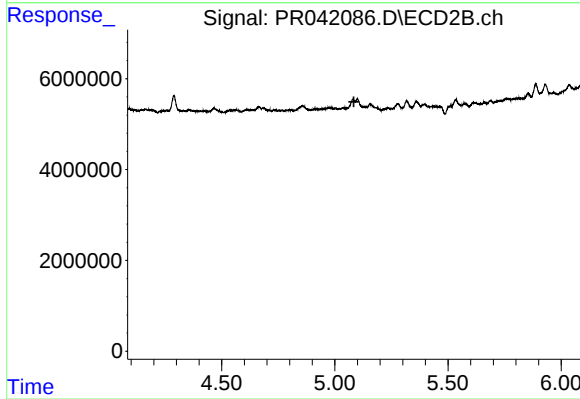




#3 AR-1016-1

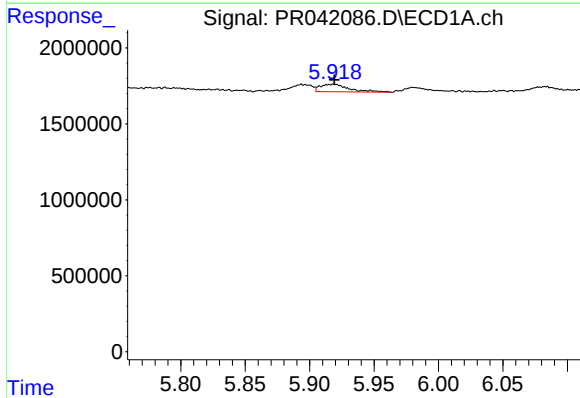
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 540780
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



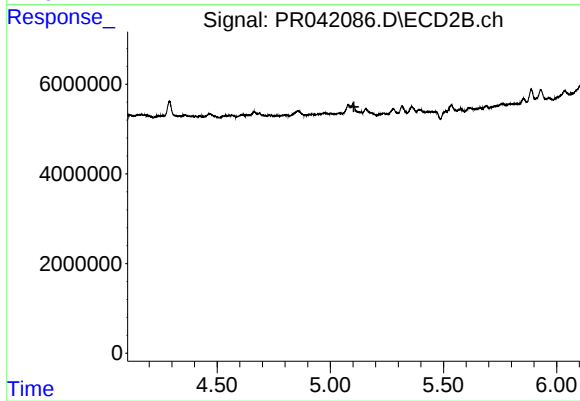
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



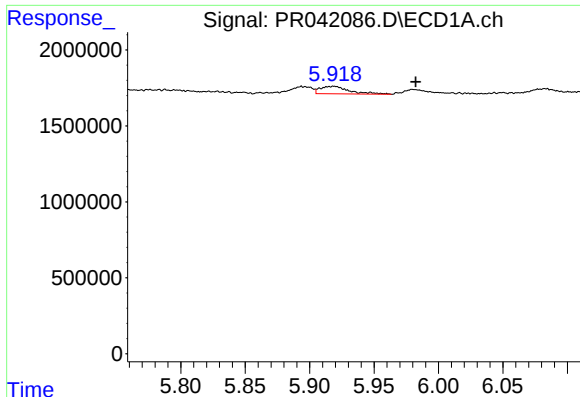
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 756400
Conc: 3.70 ng/ml



#4 AR-1016-2

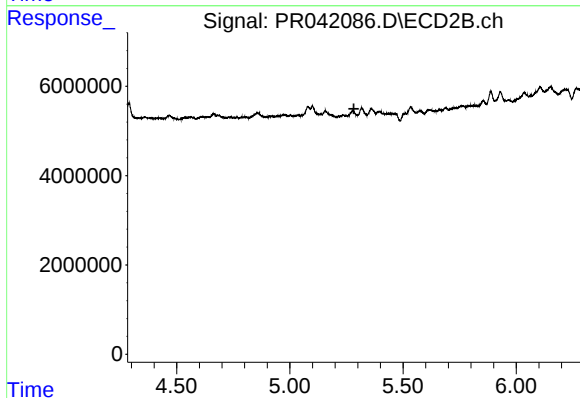
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

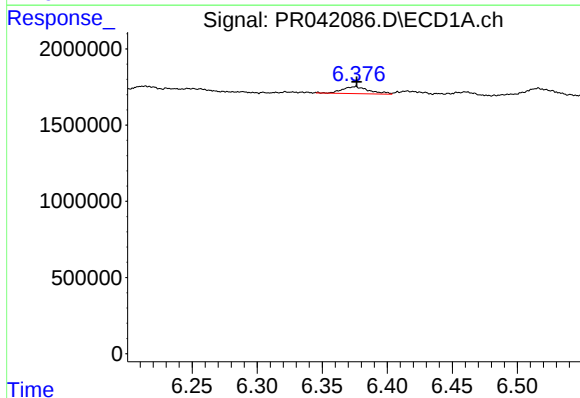
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 756400
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



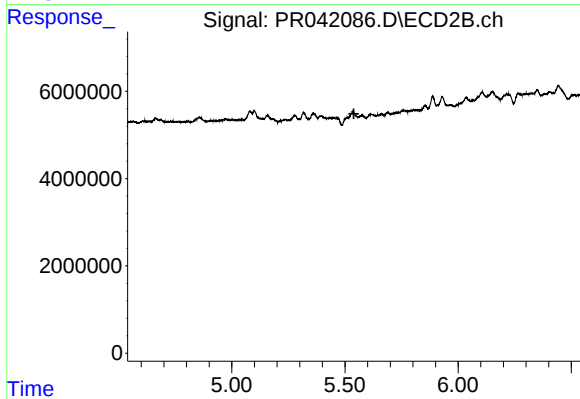
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



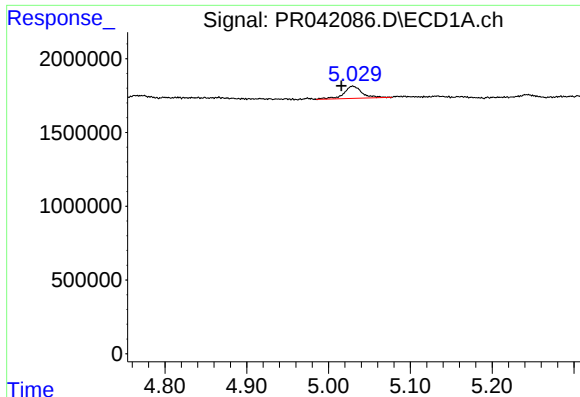
#7 AR-1016-5

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 669741
Conc: 6.73 ng/ml



#7 AR-1016-5

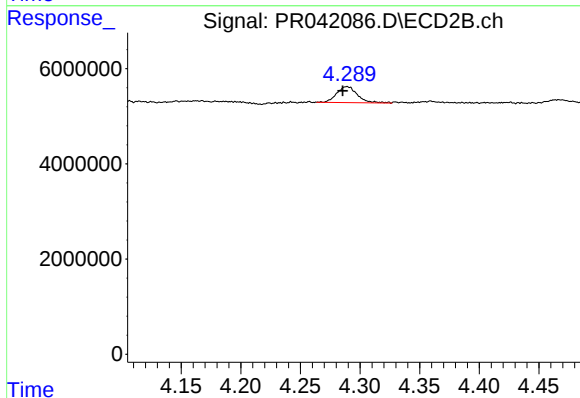
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



#9 AR-1221-2

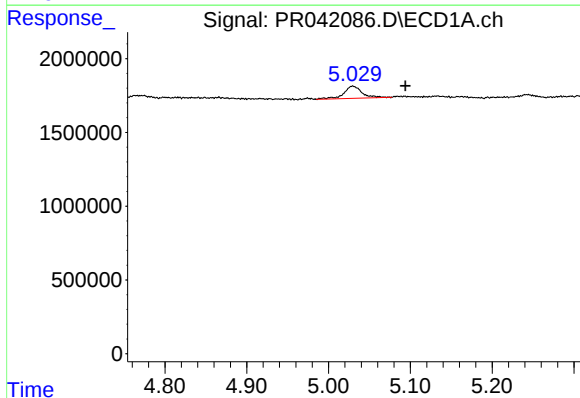
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1295280
Conc: 44.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



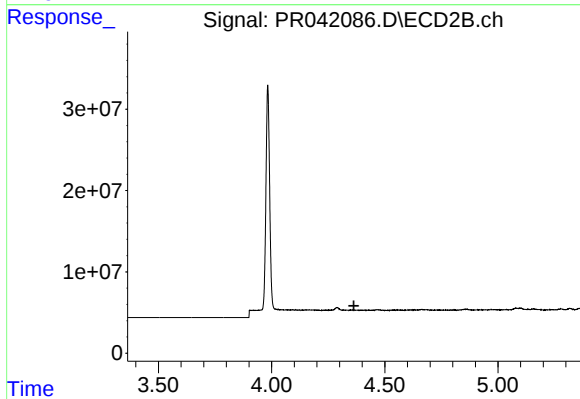
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 4036228
Conc: 32.84 ng/ml



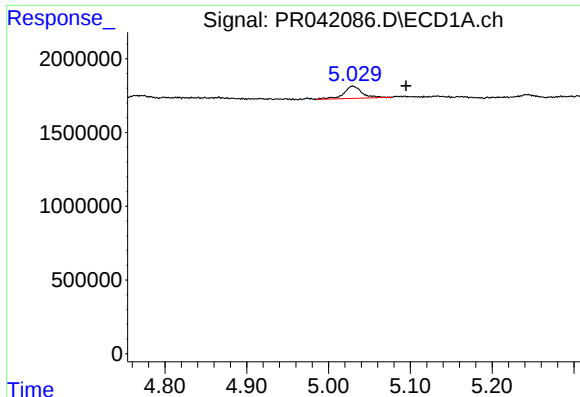
#10 AR-1221-3

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1295280
Conc: 13.31 ng/ml



#10 AR-1221-3

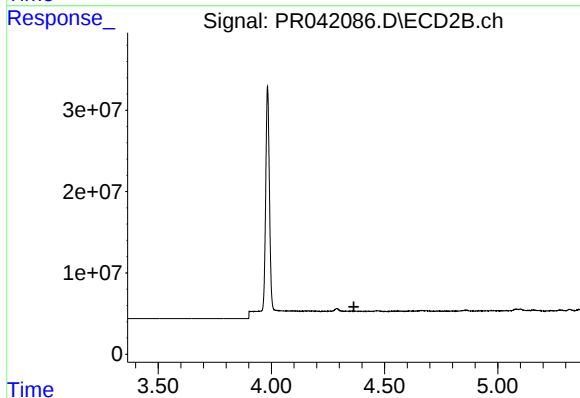
R.T.: 0.000 min
Exp R.T.: 4.363 min
Response: 0
Conc: N.D.



#11 AR-1232-1

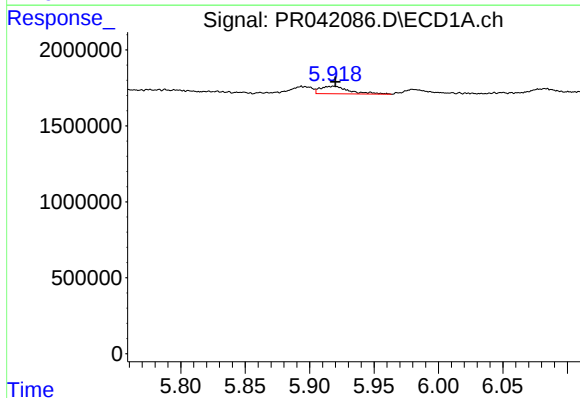
R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1295280
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



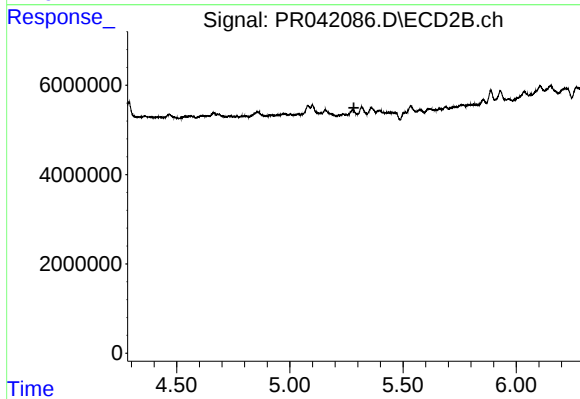
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



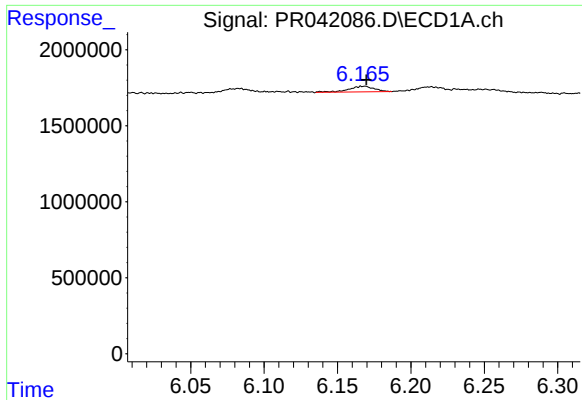
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 756400
Conc: 8.41 ng/ml



#13 AR-1232-3

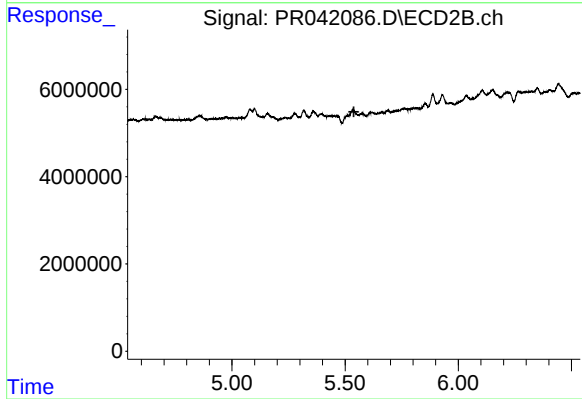
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#15 AR-1232-5

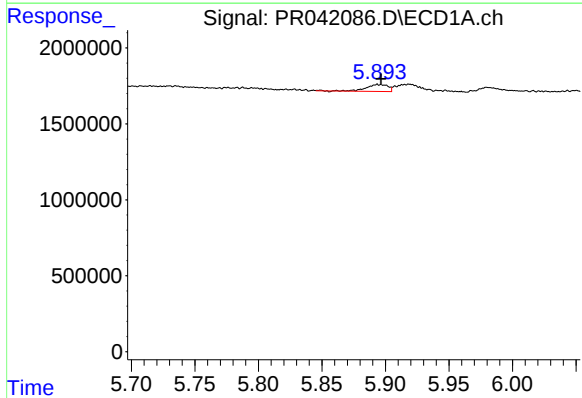
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 438744
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



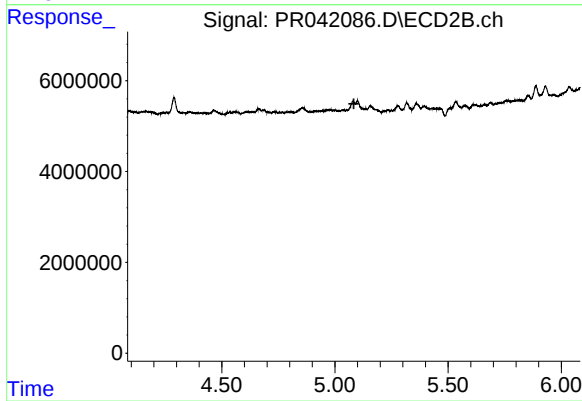
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



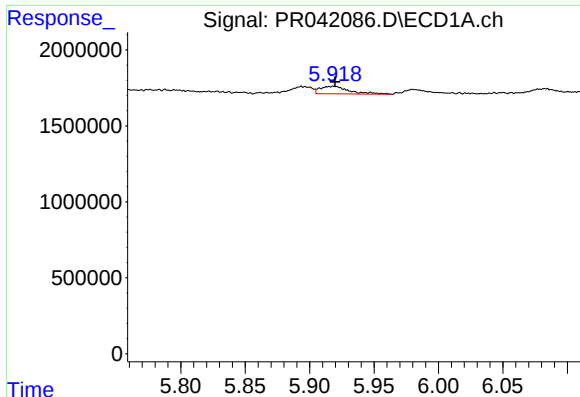
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 540780
Conc: 4.90 ng/ml



#16 AR-1242-1

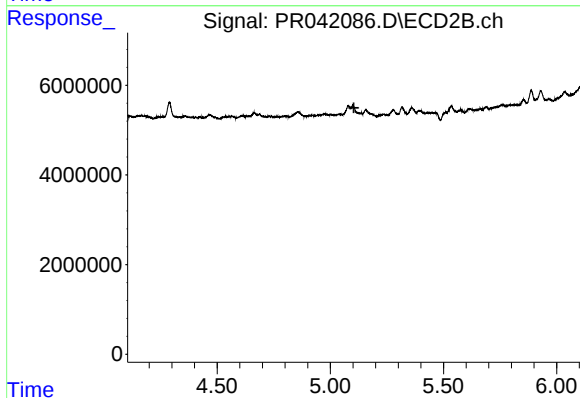
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#17 AR-1242-2

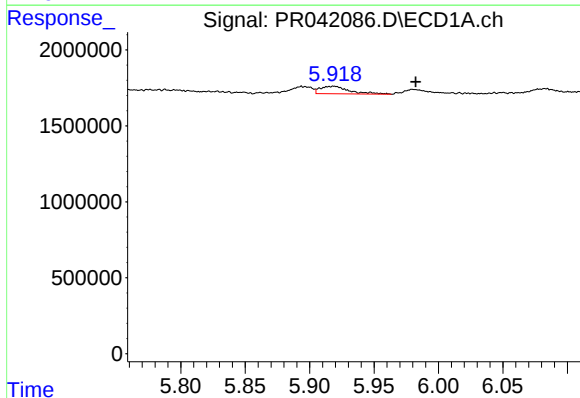
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 756400
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



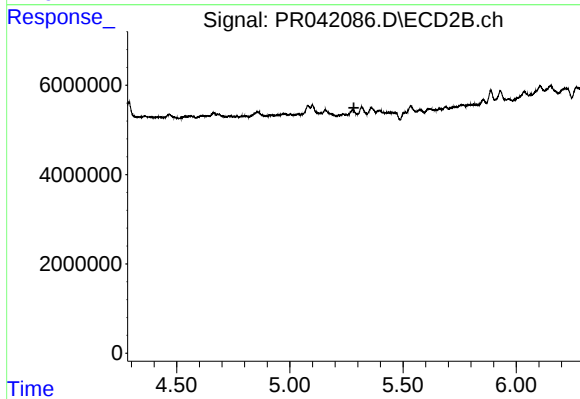
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



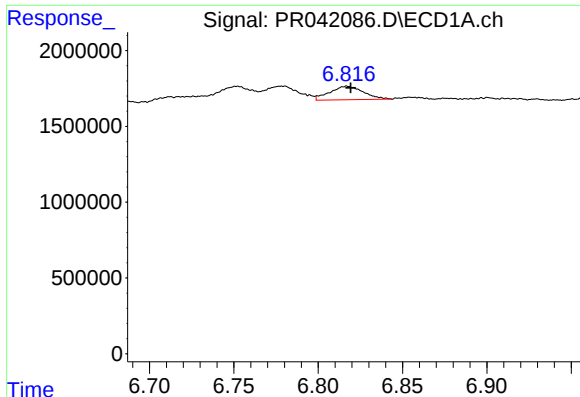
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: -0.063 min
Response: 756400
Conc: 8.06 ng/ml



#18 AR-1242-3

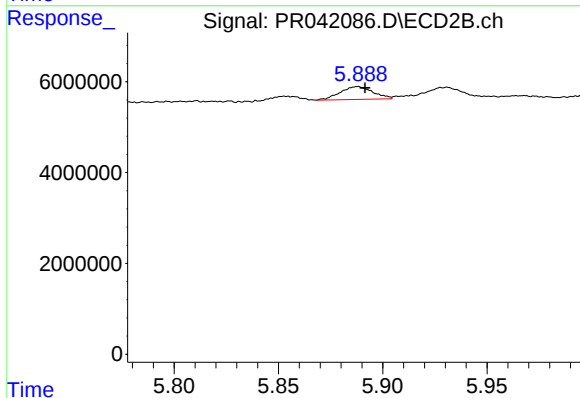
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#20 AR-1242-5

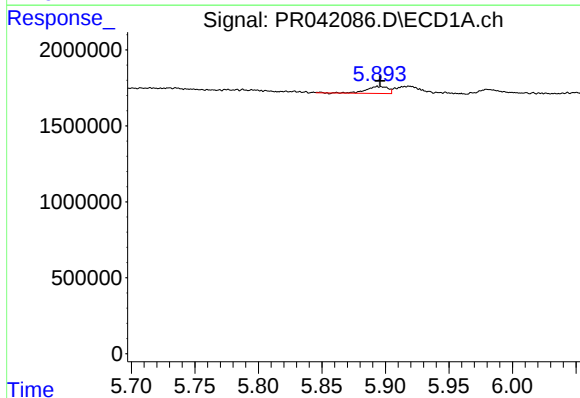
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1228275
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



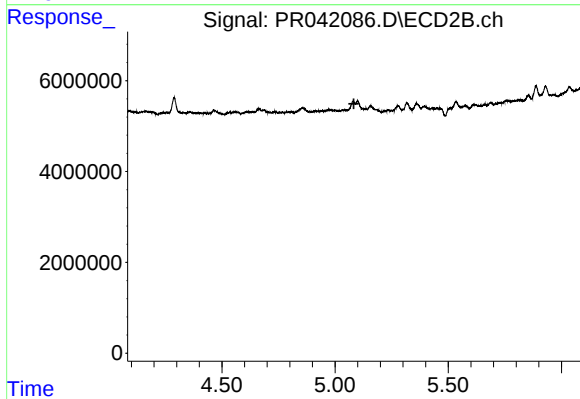
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 3076748
Conc: 11.60 ng/ml



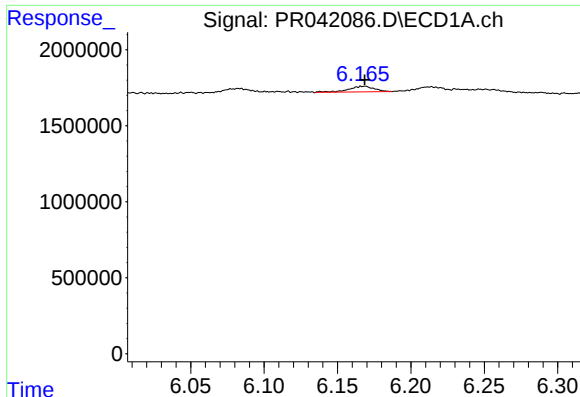
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 540780
Conc: 6.50 ng/ml



#21 AR-1248-1

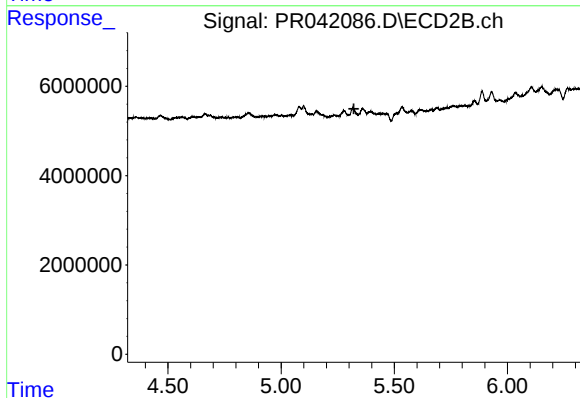
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#22 AR-1248-2

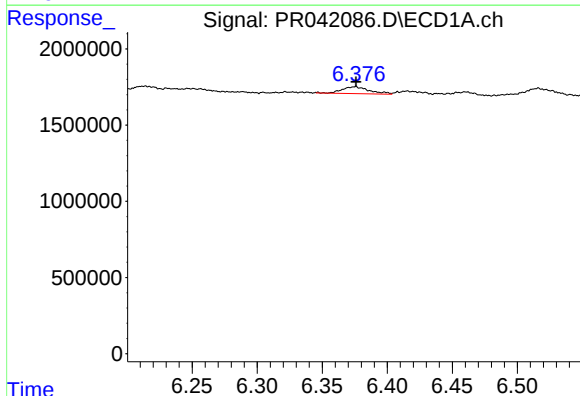
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 438744
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



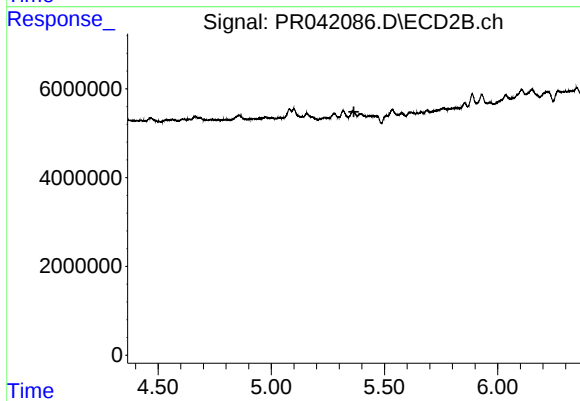
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



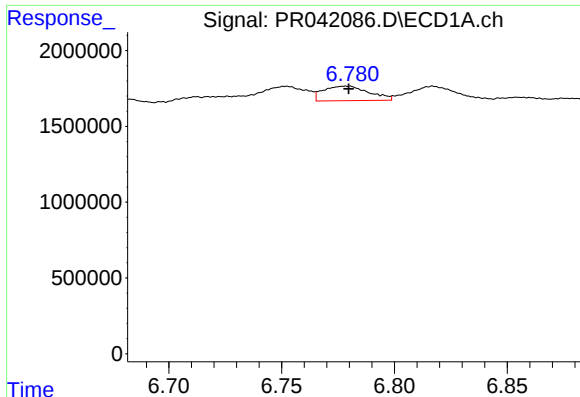
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 669741
Conc: 5.17 ng/ml



#23 AR-1248-3

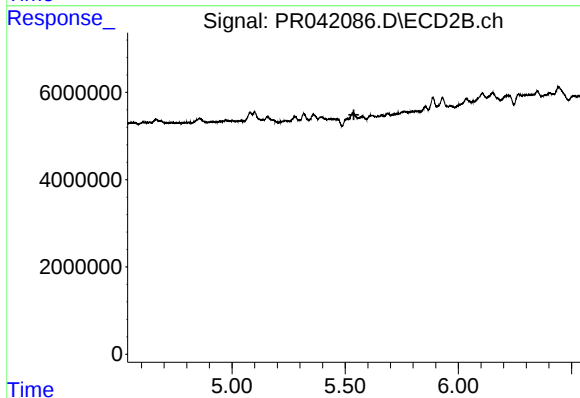
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

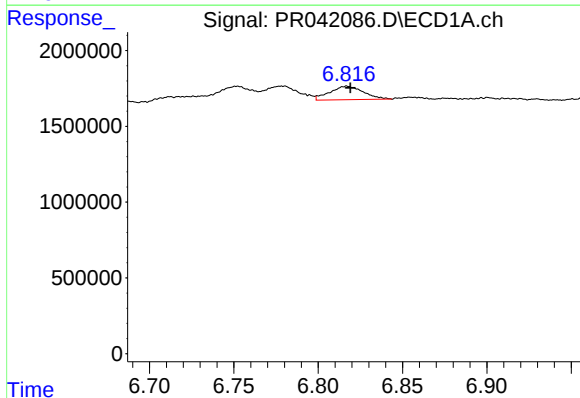
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1348090
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



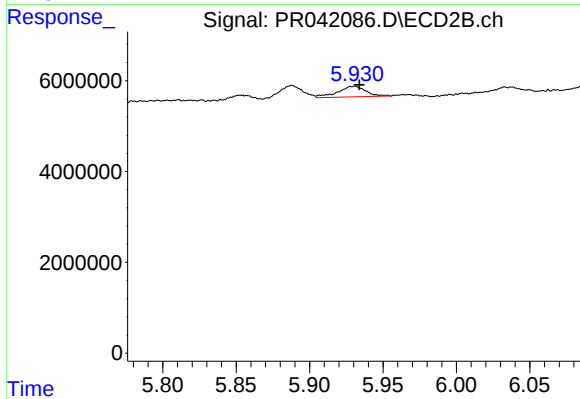
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



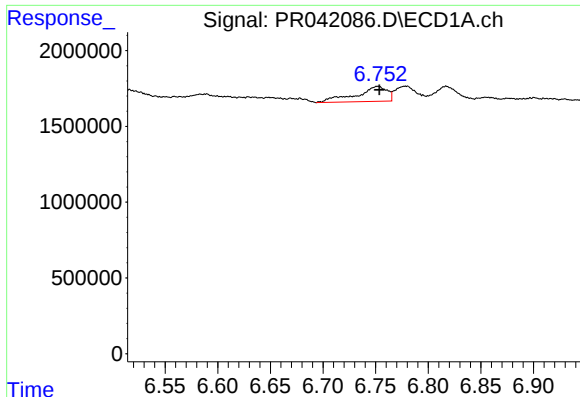
#25 AR-1248-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1228275
Conc: 8.48 ng/ml



#25 AR-1248-5

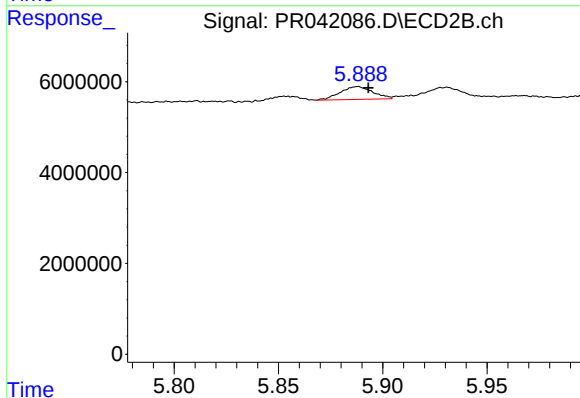
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 3102984
Conc: 8.88 ng/ml



#26 AR-1254-1

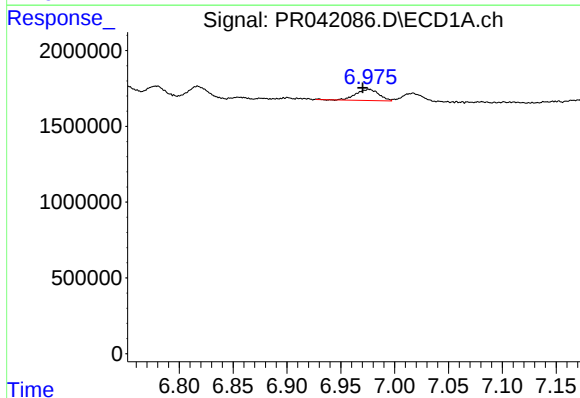
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 2028726
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



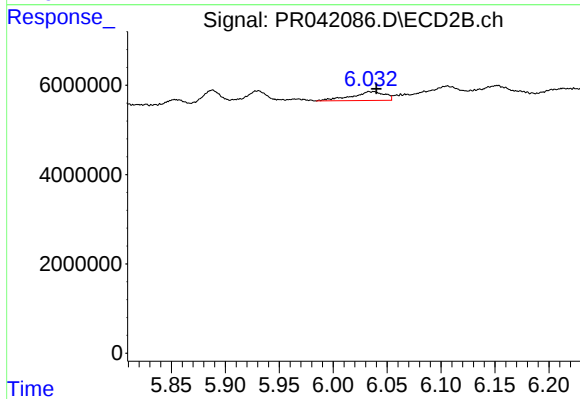
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 3076748
Conc: 5.81 ng/ml



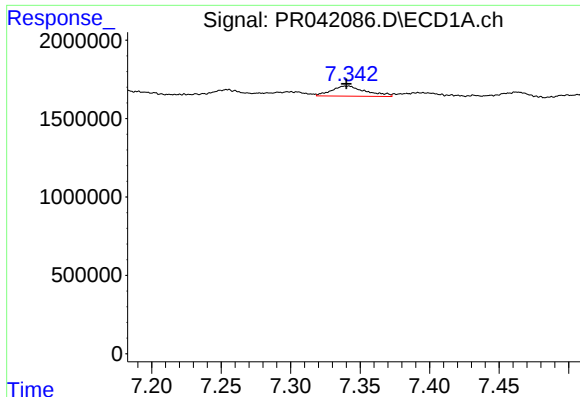
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 1106660
Conc: 4.46 ng/ml



#27 AR-1254-2

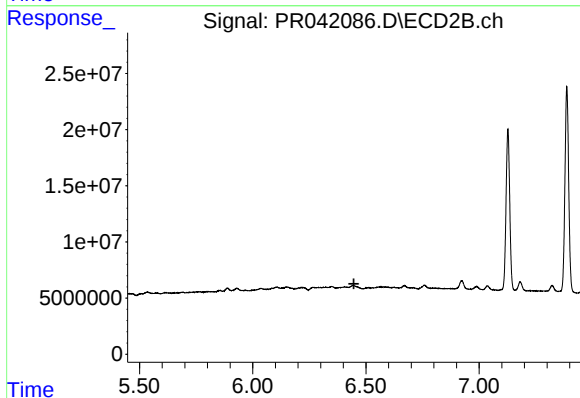
R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 4205971
Conc: 8.39 ng/ml



#28 AR-1254-3

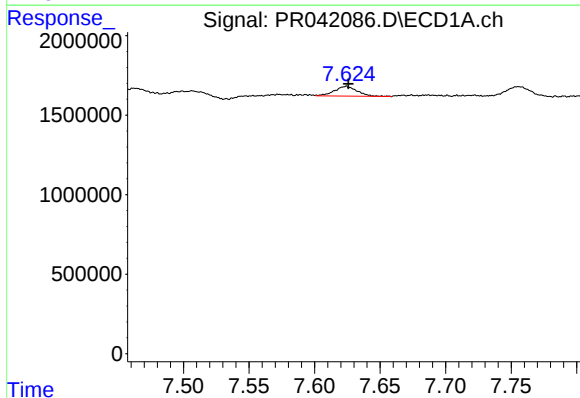
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1114286
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



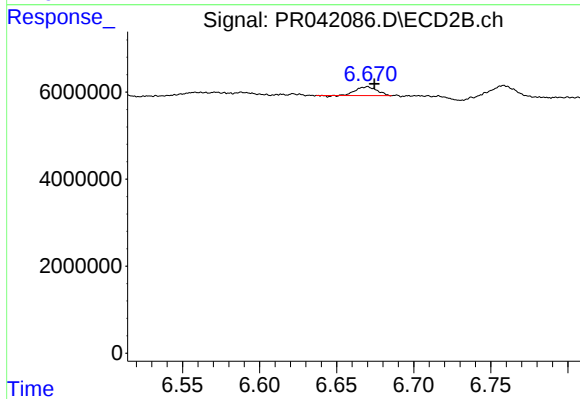
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



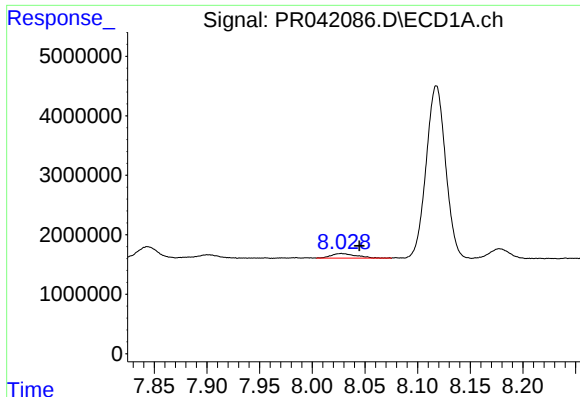
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 738146
Conc: 3.64 ng/ml



#29 AR-1254-4

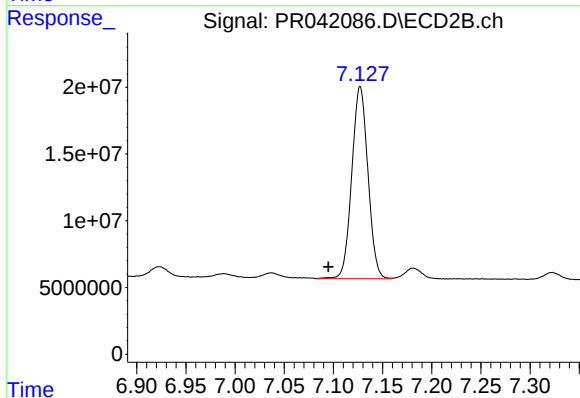
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 1935894
Conc: 2.92 ng/ml



#30 AR-1254-5

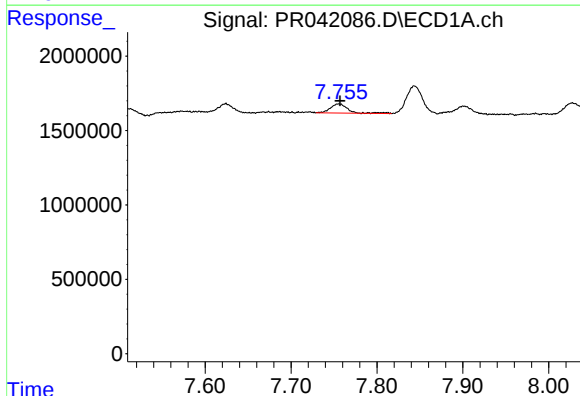
R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 1270065
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



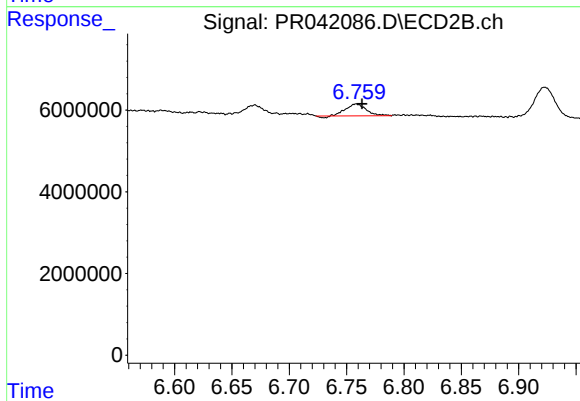
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: 0.032 min
Response: 164363716
Conc: 191.42 ng/ml



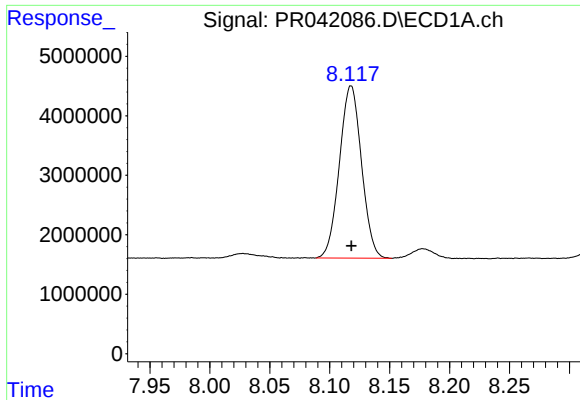
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 858989
Conc: 3.63 ng/ml



#32 AR-1260-2

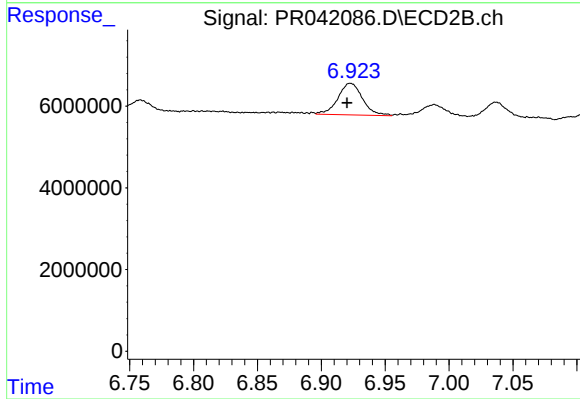
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 3602215
Conc: 4.42 ng/ml



#33 AR-1260-3

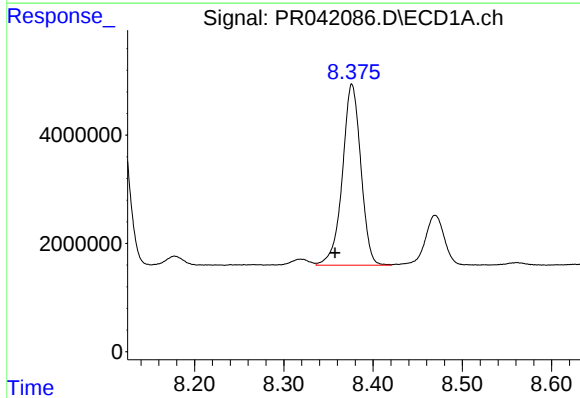
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 37095669
Conc: 197.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



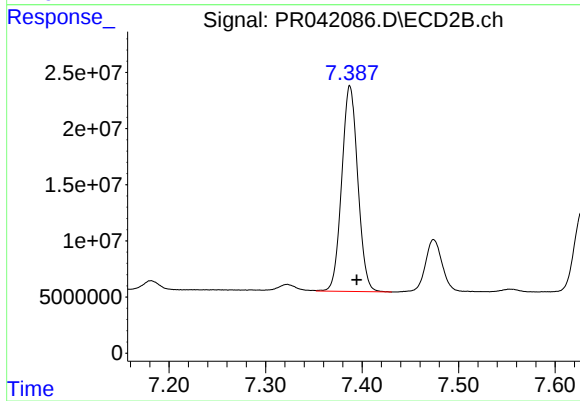
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 10376857
Conc: 15.01 ng/ml



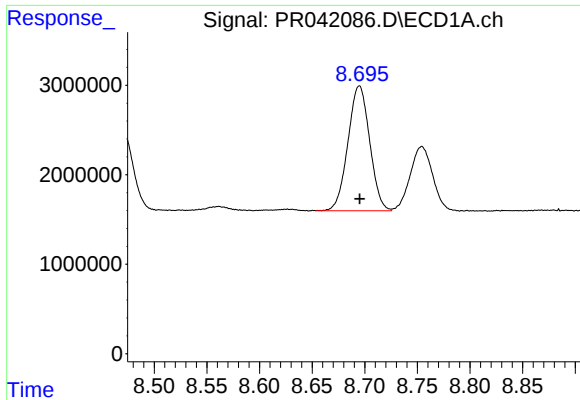
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: 0.019 min
Response: 47949374
Conc: 238.59 ng/ml



#34 AR-1260-4

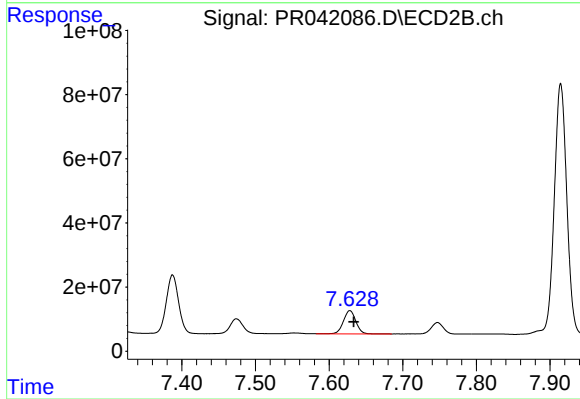
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 211541359
Conc: 364.54 ng/ml



#35 AR-1260-5

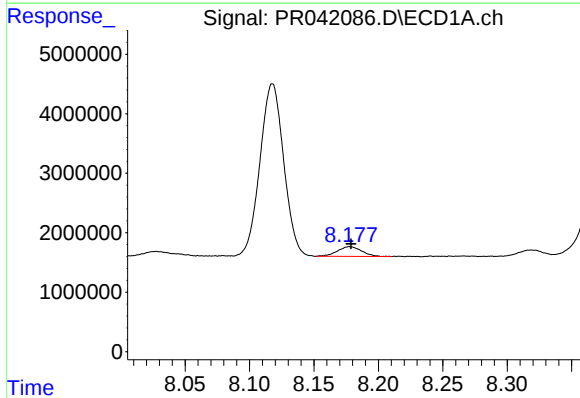
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 20084826
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



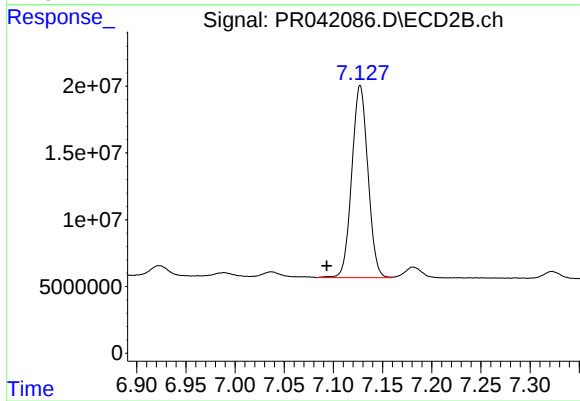
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 85928416
Conc: 52.85 ng/ml



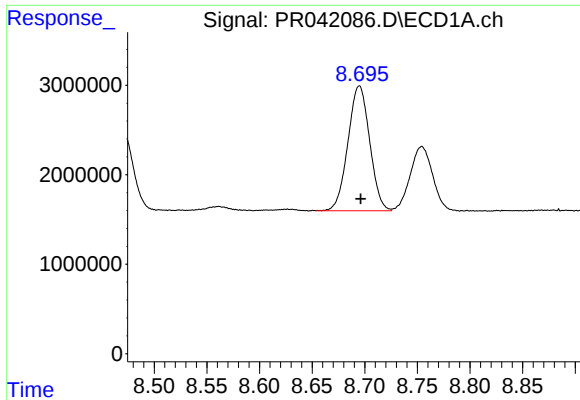
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2133635
Conc: 22.67 ng/ml



#36 AR-1262-1

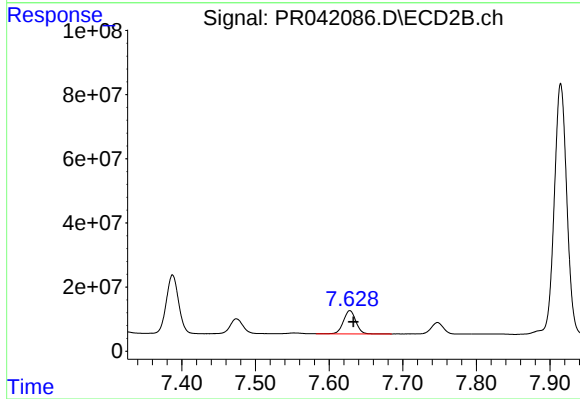
R.T.: 7.127 min
Delta R.T.: 0.034 min
Response: 164363716
Conc: 377.17 ng/ml



#37 AR-1262-2

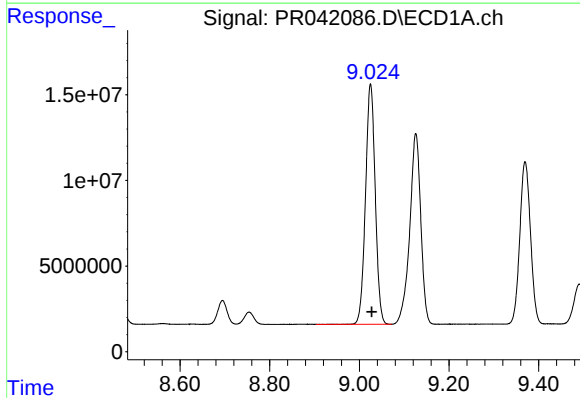
R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 20084826
Conc: 46.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



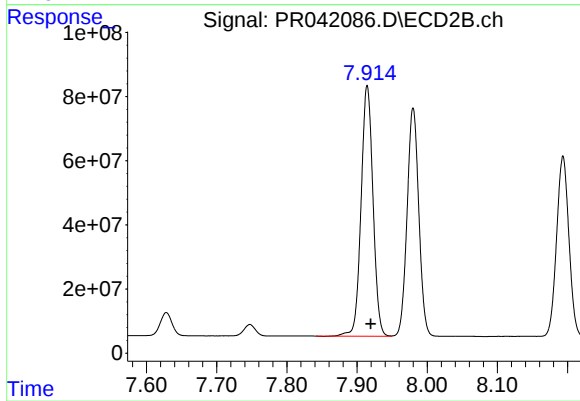
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 85928416
Conc: 49.91 ng/ml



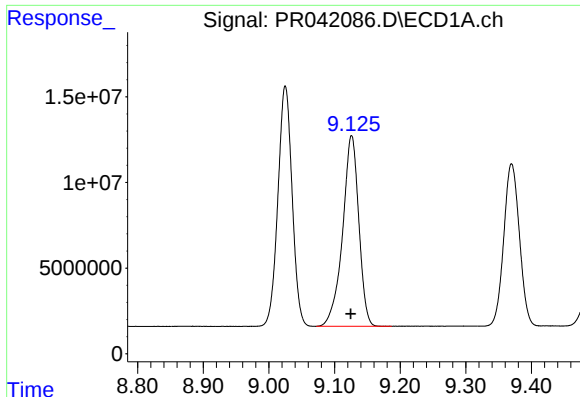
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 211010650
Conc: 757.01 ng/ml



#38 AR-1262-3

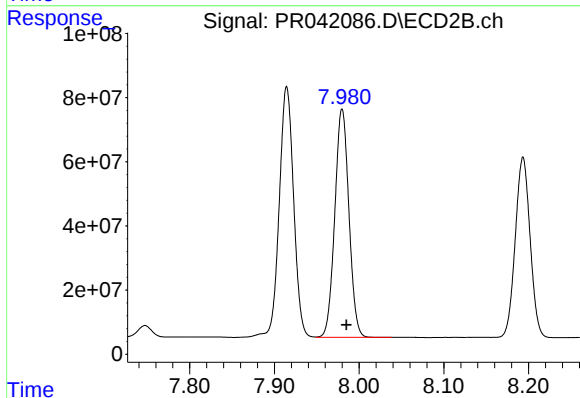
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 921708318
Conc: 1412.10 ng/ml



#39 AR-1262-4

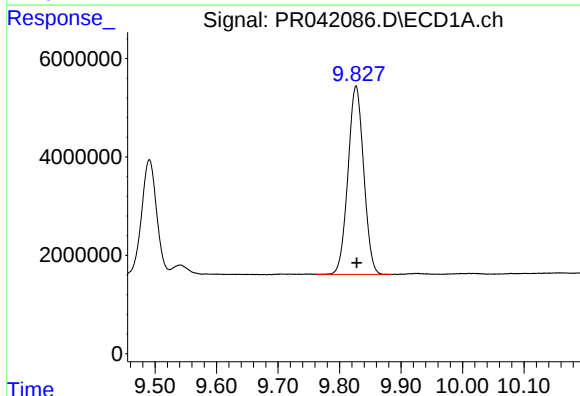
R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 190976558
Conc: 932.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



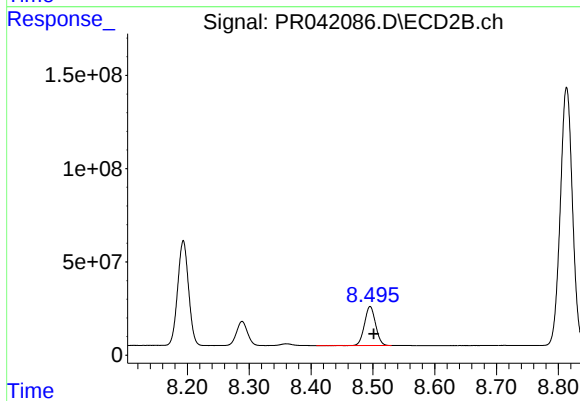
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 824295226
Conc: 705.39 ng/ml



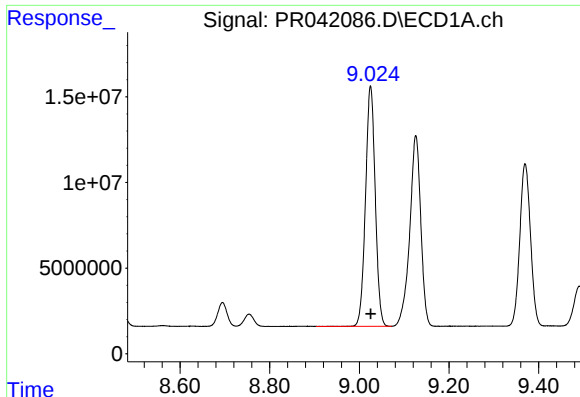
#40 AR-1262-5

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 68019757
Conc: 471.54 ng/ml



#40 AR-1262-5

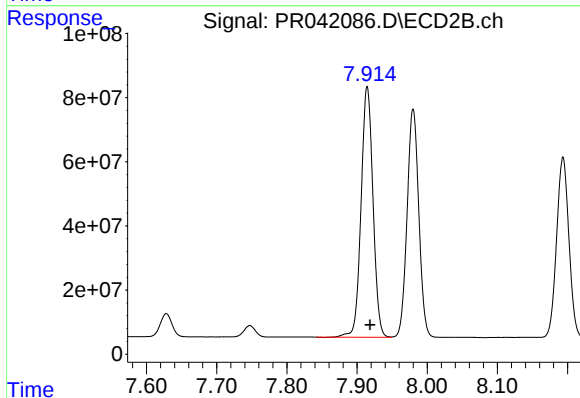
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 262148554
Conc: 490.08 ng/ml



#41 AR-1268-1

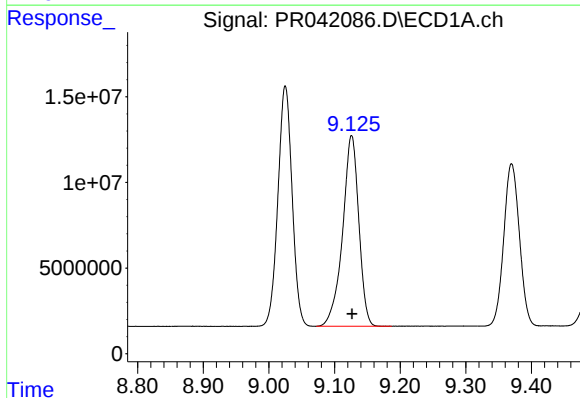
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 211010650
Conc: 384.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



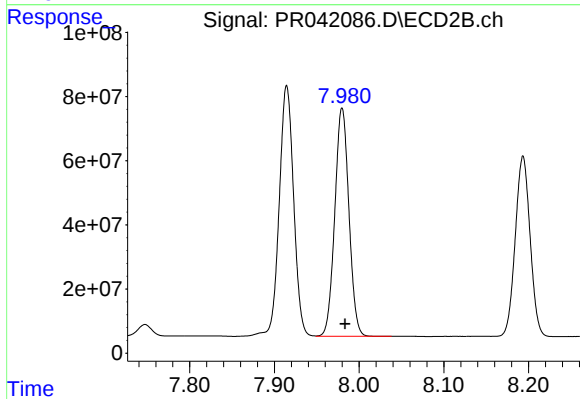
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 921708318
Conc: 420.37 ng/ml



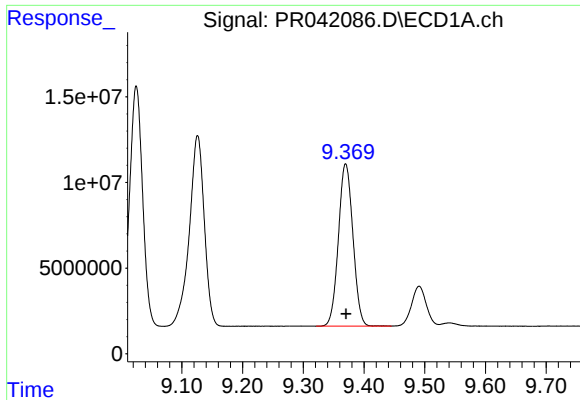
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 190976558
Conc: 384.12 ng/ml



#42 AR-1268-2

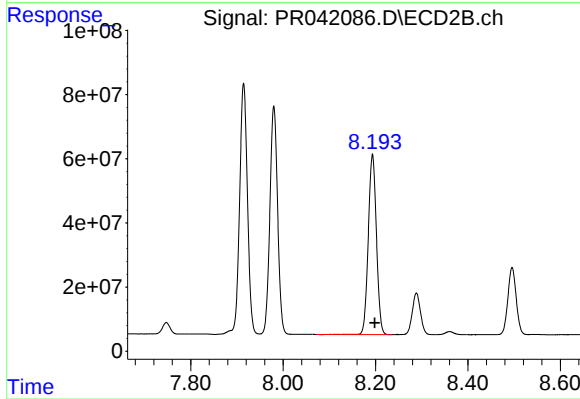
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 824295226
Conc: 414.25 ng/ml



#43 AR-1268-3

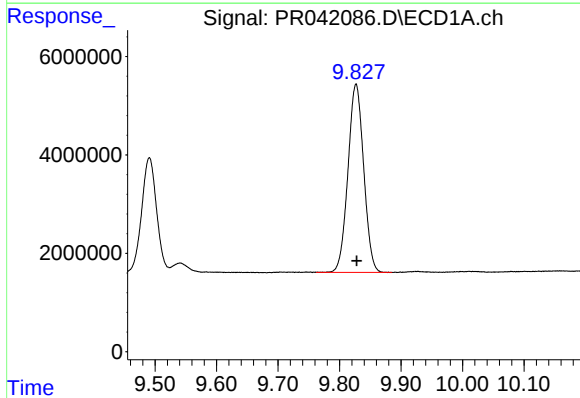
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 157322664
Conc: 385.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



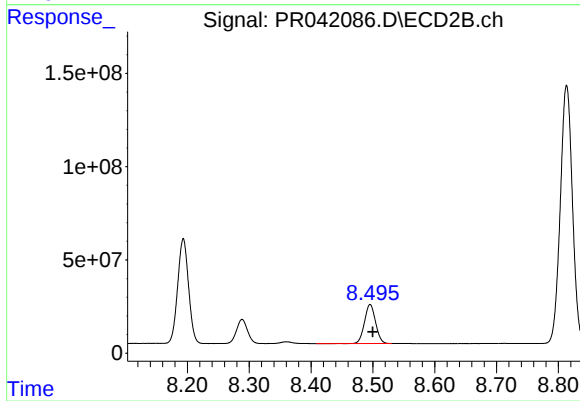
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 686149094
Conc: 409.43 ng/ml



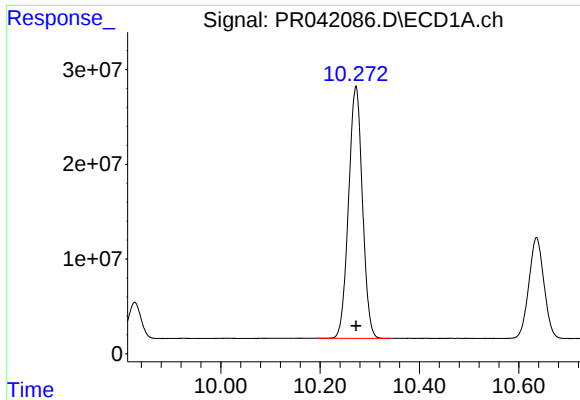
#44 AR-1268-4

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 68019757
Conc: 387.69 ng/ml



#44 AR-1268-4

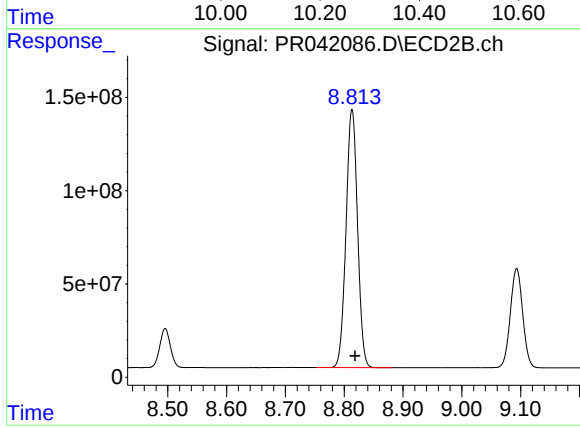
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 262148554
Conc: 406.21 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 514677806
Conc: 394.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 1883515892
Conc: 410.44 ng/ml