

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 02:59
 Operator : SM\AJ
 Sample : K5026-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.738	4.004	33942623	144.1E6	25.570	23.815
2)	SA Decachlor...	10.655	9.115	95100959	260.8E6	29.795	24.177
Target Compounds							
3)	L1 AR-1016-1	5.945	5.104	19245242	6234254	300.957	42.309 #
4)	L1 AR-1016-2	5.945	5.143	19245242	12930588	211.341	62.806 #
5)	L1 AR-1016-3	6.037f	5.301	394047	41749166	7.181	352.796 #
6)	L1 AR-1016-4	6.155f	5.301f	2707285	41749166	56.444	428.565 #
8)	L2 AR-1221-1	0.000	4.272f	0	2089563	N.D.	36.456 #
9)	L2 AR-1221-2	0.000	4.310	0	1461070	N.D.	41.895 #
10)	L2 AR-1221-3	5.125	4.378	713615	1375894	19.539	12.975 #
11)	L3 AR-1232-1	5.125	4.378	713615	1375894	24.467	17.070 #
12)	L3 AR-1232-2	5.636	5.143	11748817	12930588	718.145	132.956 #
13)	L3 AR-1232-3	5.945	5.301	19245242	41749166	507.627	929.752 #
14)	L3 AR-1232-4	6.155f	5.415	2707285	47442203	146.723	1132.641 #
16)	L4 AR-1242-1	5.945	5.104	19245242	6234254	374.157	55.598 #
17)	L4 AR-1242-2	5.945	5.143	19245242	12930588	264.050	80.872 #
18)	L4 AR-1242-3	6.037f	5.301	394047	41749166	8.912	460.268 #
19)	L4 AR-1242-4	6.155f	5.415	2707285	47442203	73.799	504.139 #
20)	L4 AR-1242-5	6.812	5.919	116.2E6	139.7E6	2267.703	823.445 #
21)	L5 AR-1248-1	5.945	5.104	19245242	6234254	524.311	73.964 #
22)	L5 AR-1248-2	6.201	5.301f	23866571	41749166	433.287	343.251
23)	L5 AR-1248-3	6.403	5.415	-156496	47442203	N.D.	374.213 #
24)	L5 AR-1248-4	6.812	5.575	116.2E6	-167890300	1362.013	N.D. #
25)	L5 AR-1248-5	6.812	5.919	116.2E6	139.7E6	1426.505	641.558 #
26)	L6 AR-1254-1	6.762	5.919	139.9E6	139.7E6	1681.408	430.736 #
27)	L6 AR-1254-2	7.039f	6.069	399.8E6	46977935	2844.973	153.772 #
28)	L6 AR-1254-3	7.377	6.475	54052190	60127710	319.010	107.455 #
29)	L6 AR-1254-4	7.655	6.687	27564580	8452563	203.063	19.807 #
30)	L6 AR-1254-5	8.056	7.143	21504893	21306847	139.852	36.830 #
31)	L7 AR-1260-1	7.538	6.597	28955392	25394534	244.517	65.200 #
32)	L7 AR-1260-2	7.777	6.761	324.9E6	56794178	2201.563	105.352 #
33)	L7 AR-1260-3	8.130	6.919	7172006	41496828	61.843	88.837 #
34)	L7 AR-1260-4	8.361	7.408	11133203	19873524	77.977	46.892 #
35)	L7 AR-1260-5	8.709	7.647	8327113	35662607	27.028	29.277
36)	L8 AR-1262-1	8.181	7.143	4071046	21306847	52.857	63.659
37)	L8 AR-1262-2	8.709	7.647	8327113	35662607	21.963	25.825
38)	L8 AR-1262-3	9.040	7.932	3438378	11755739	13.041	20.554 #
39)	L8 AR-1262-4	9.141	7.997	1231355	17479705	6.236	17.249 #
40)	L8 AR-1262-5	9.846	8.512	562467	7926573	3.592	14.160 #
41)	L9 AR-1268-1	9.040	7.932	3438378	11755739	7.150	6.947
42)	L9 AR-1268-2	9.141	7.997	1231355	17479705	2.784	11.173 #
43)	L9 AR-1268-3	9.382	8.212	1174233	9296324	3.178	7.026 #

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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
44) L9	AR-1268-4	9.846	8.512	562467	7926573	3.213	13.208 #
45) L9	AR-1268-5	10.289	8.833	7049729	17209156	4.985	3.904

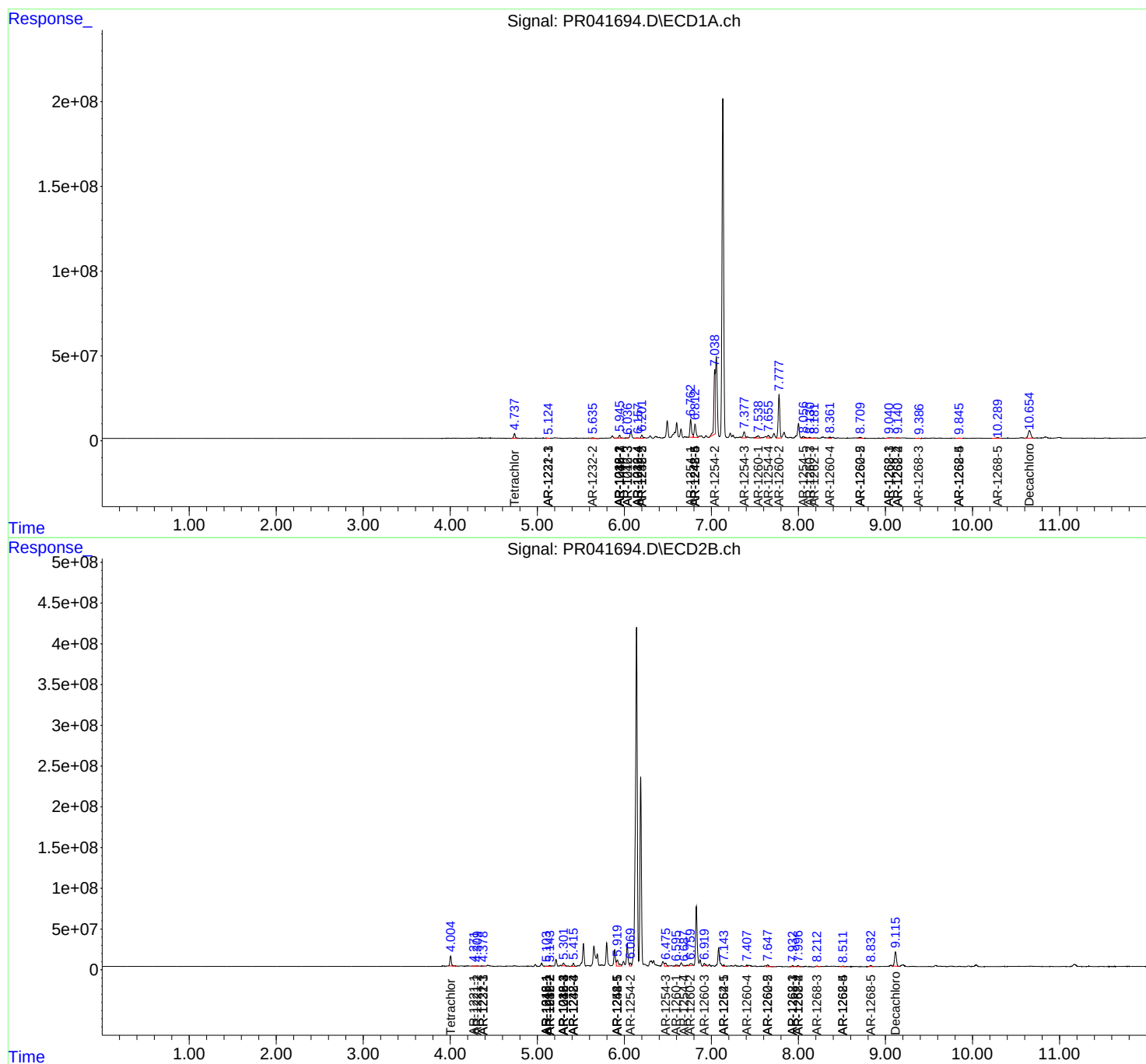
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

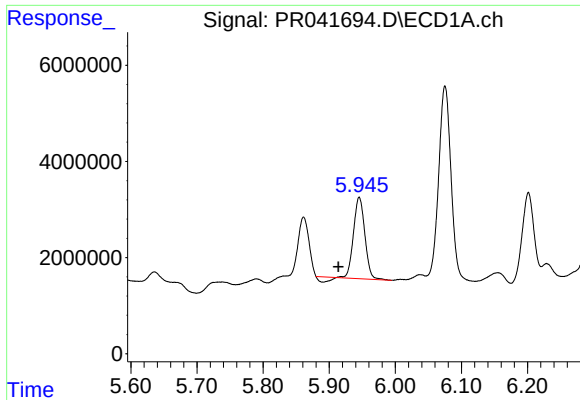
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041694.D
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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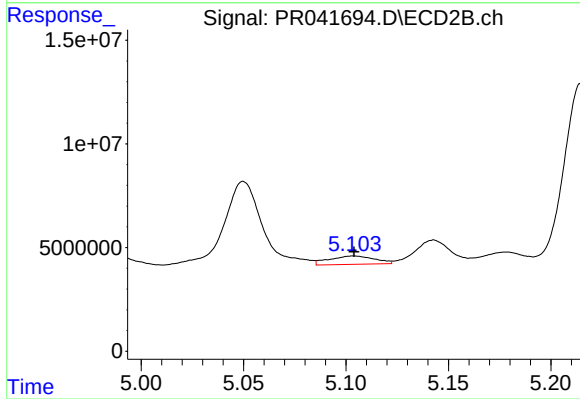




#3 AR-1016-1

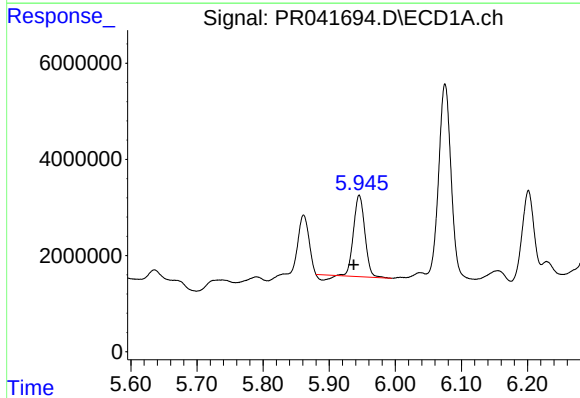
R.T.: 5.945 min
Delta R.T.: 0.031 min
Response: 19245242
Conc: 300.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



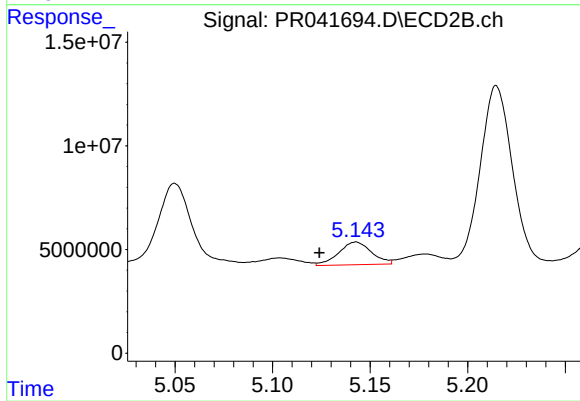
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6234254
Conc: 42.31 ng/ml



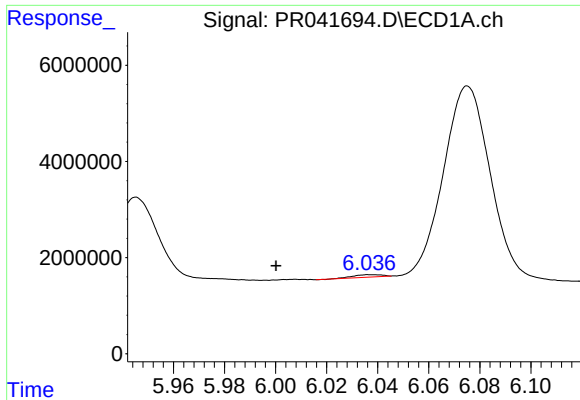
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 19245242
Conc: 211.34 ng/ml



#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: 0.019 min
Response: 12930588
Conc: 62.81 ng/ml

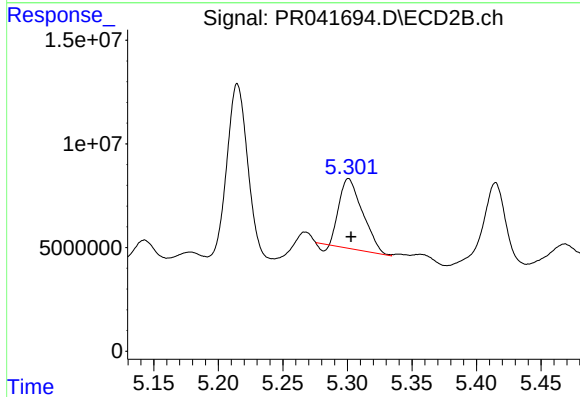


#5 AR-1016-3

R.T.: 6.037 min
Delta R.T.: 0.037 min
Response: 394047
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02

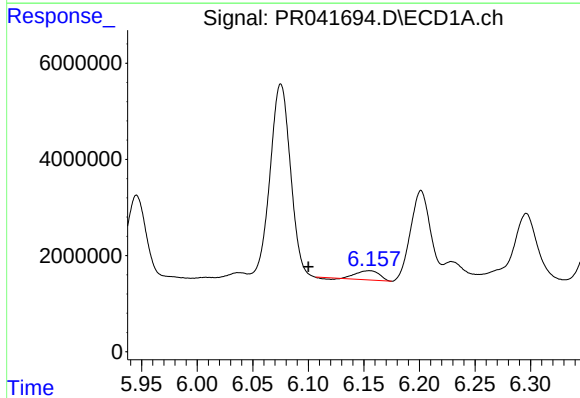
Time



#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 41749166
Conc: 352.80 ng/ml

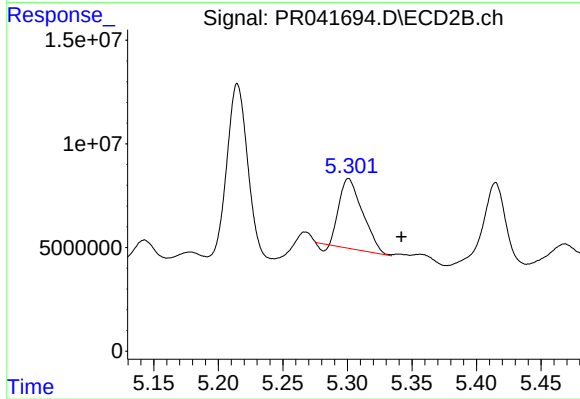
Time



#6 AR-1016-4

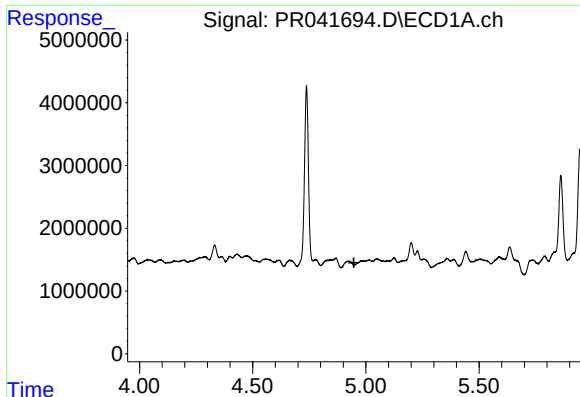
R.T.: 6.155 min
Delta R.T.: 0.055 min
Response: 2707285
Conc: 56.44 ng/ml

Time



#6 AR-1016-4

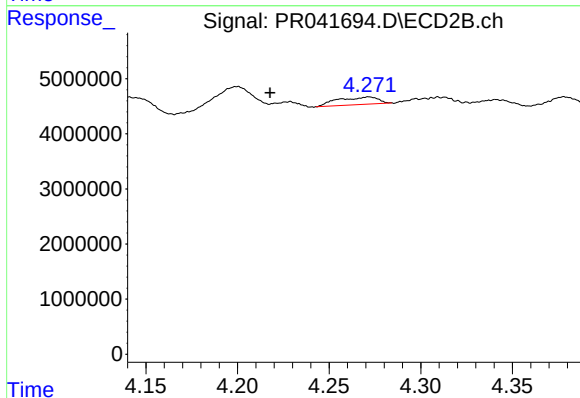
R.T.: 5.301 min
Delta R.T.: -0.041 min
Response: 41749166
Conc: 428.57 ng/ml



#8 AR-1221-1

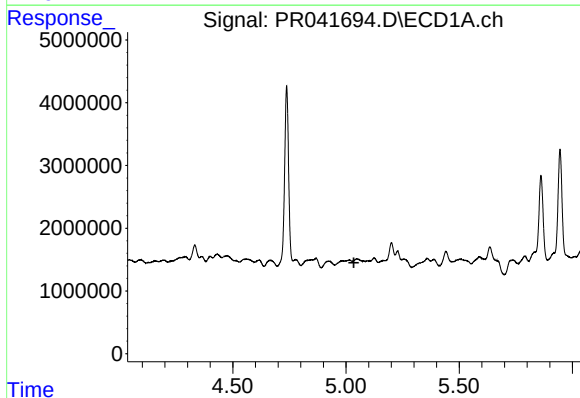
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B02



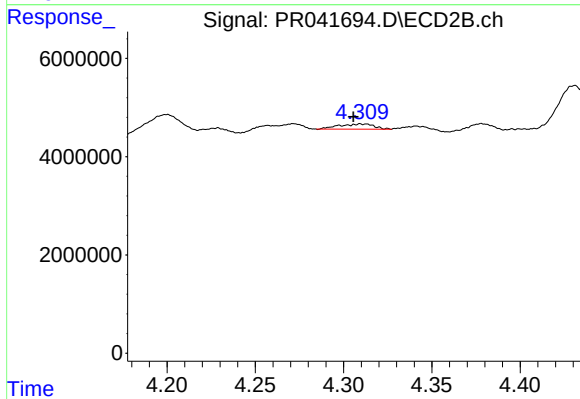
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.054 min
Response: 2089563
Conc: 36.46 ng/ml



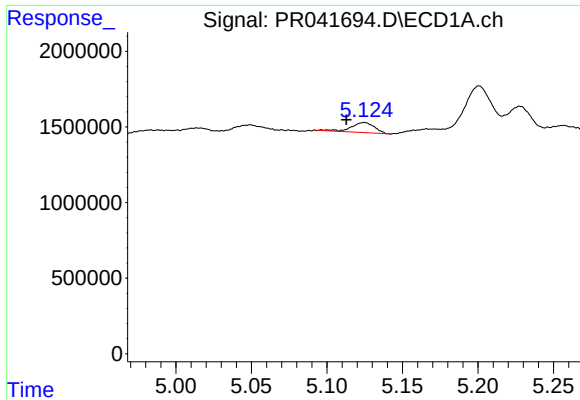
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

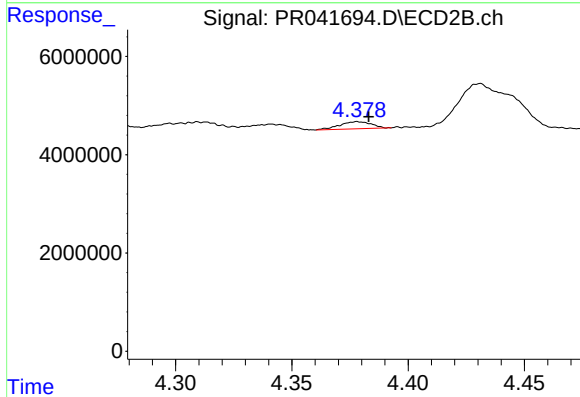
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1461070
Conc: 41.90 ng/ml



#10 AR-1221-3

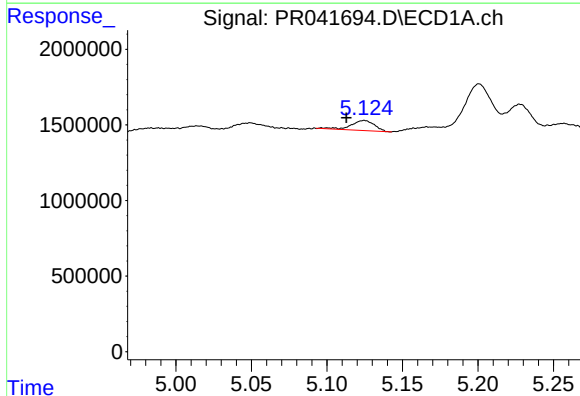
R.T.: 5.125 min
Delta R.T.: 0.012 min
Response: 713615
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



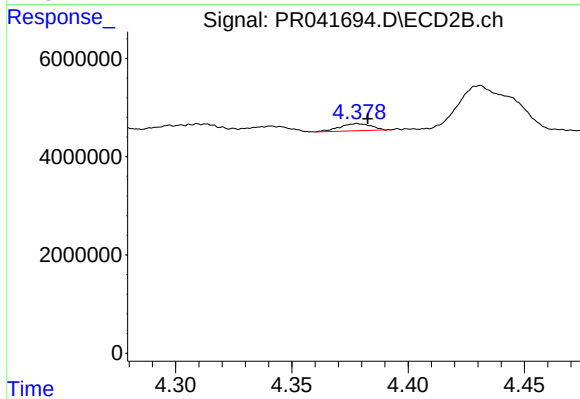
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 1375894
Conc: 12.98 ng/ml



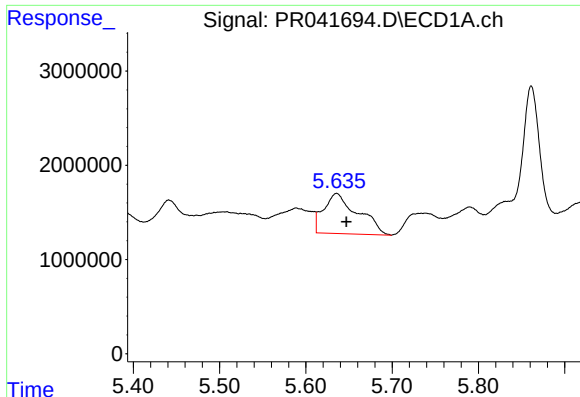
#11 AR-1232-1

R.T.: 5.125 min
Delta R.T.: 0.012 min
Response: 713615
Conc: 24.47 ng/ml



#11 AR-1232-1

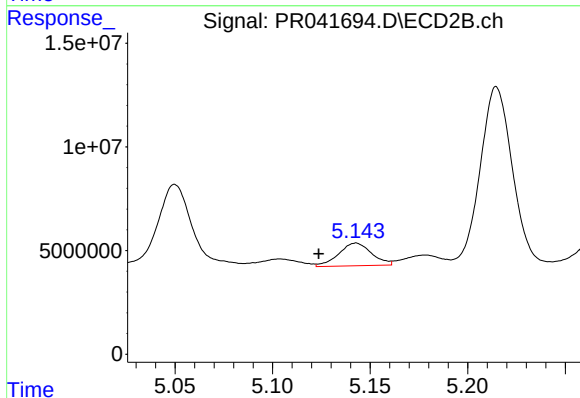
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 1375894
Conc: 17.07 ng/ml



#12 AR-1232-2

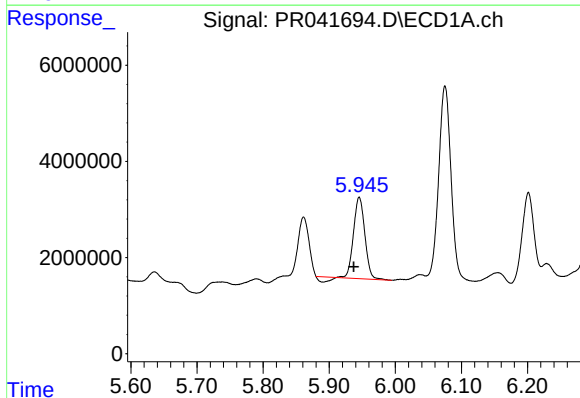
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 11748817
Conc: 718.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



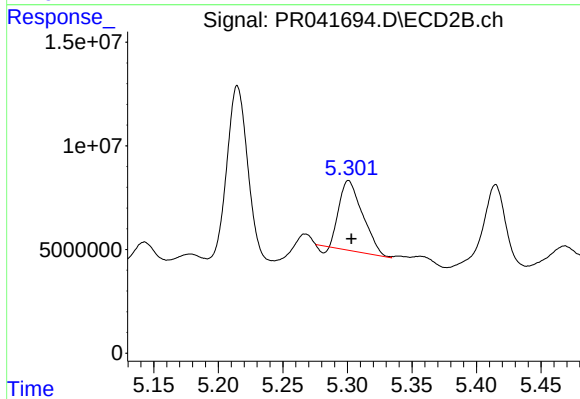
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: 0.019 min
Response: 12930588
Conc: 132.96 ng/ml



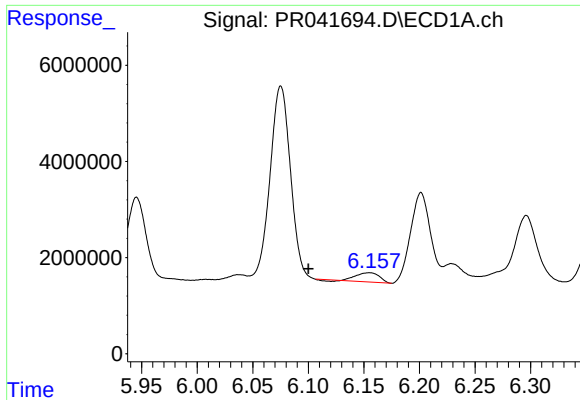
#13 AR-1232-3

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 19245242
Conc: 507.63 ng/ml



#13 AR-1232-3

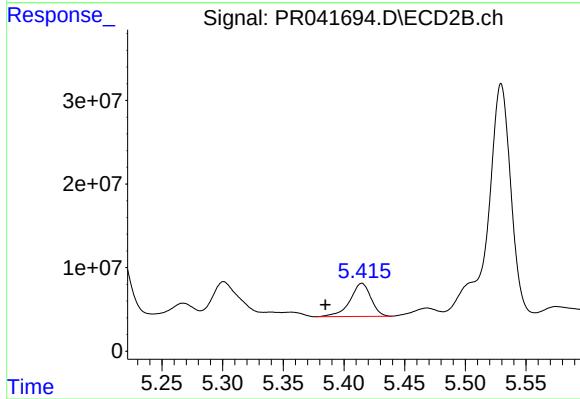
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 41749166
Conc: 929.75 ng/ml



#14 AR-1232-4

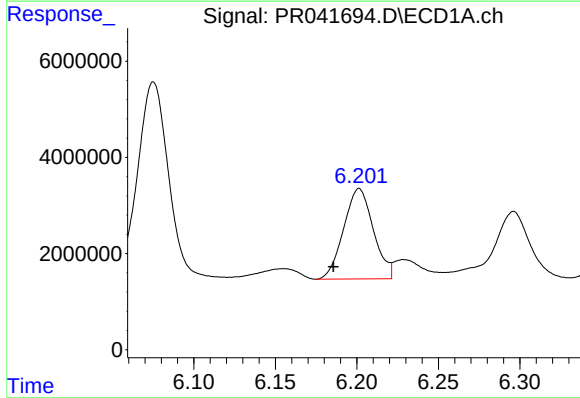
R.T.: 6.155 min
Delta R.T.: 0.055 min
Response: 2707285
Conc: 146.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



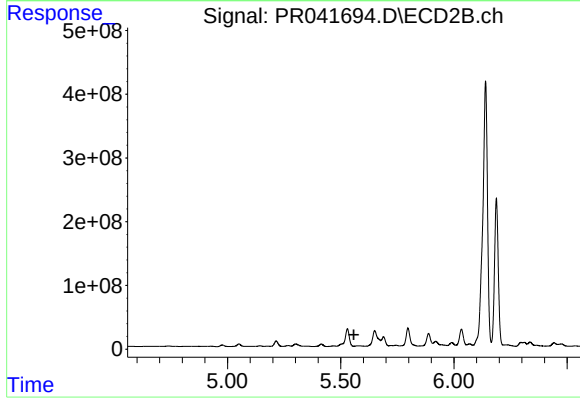
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 47442203
Conc: 1132.64 ng/ml



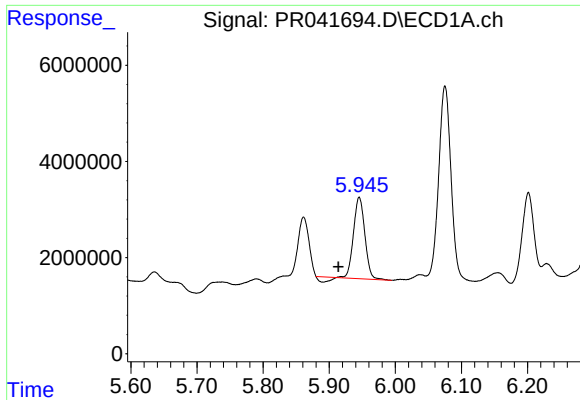
#15 AR-1232-5

R.T.: 6.201 min
Delta R.T.: 0.016 min
Response: 23866571
Conc: 1727.25 ng/ml



#15 AR-1232-5

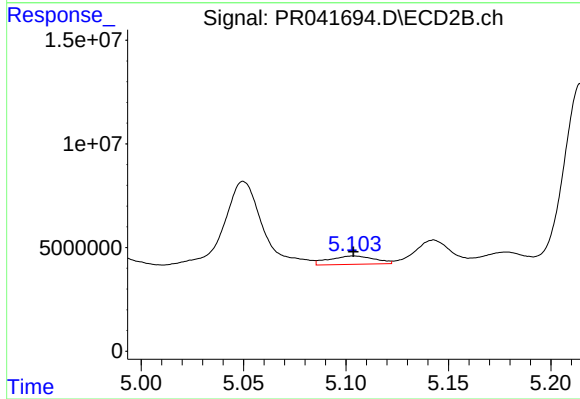
R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: -167890300
Conc: N.D.



#16 AR-1242-1

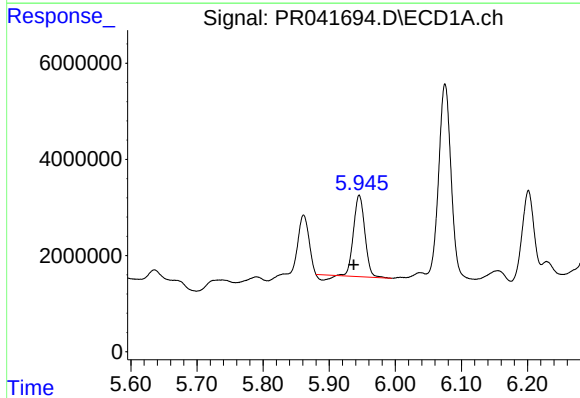
R.T.: 5.945 min
Delta R.T.: 0.031 min
Response: 19245242
Conc: 374.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



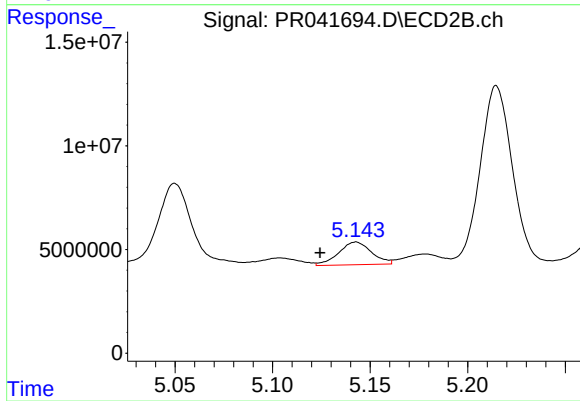
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6234254
Conc: 55.60 ng/ml



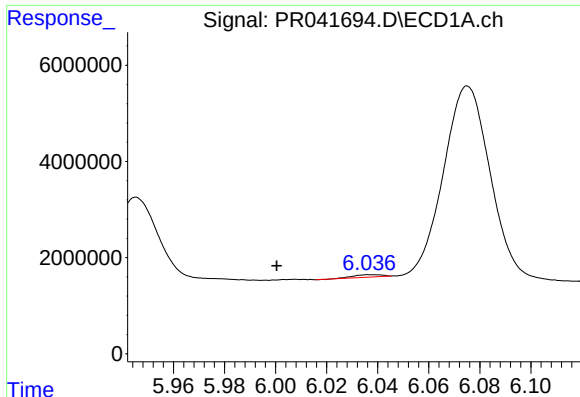
#17 AR-1242-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 19245242
Conc: 264.05 ng/ml



#17 AR-1242-2

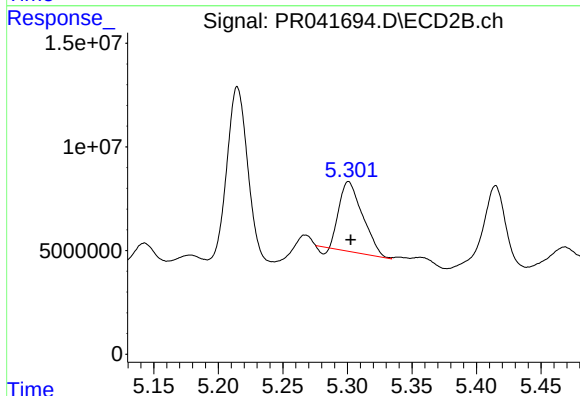
R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 12930588
Conc: 80.87 ng/ml



#18 AR-1242-3

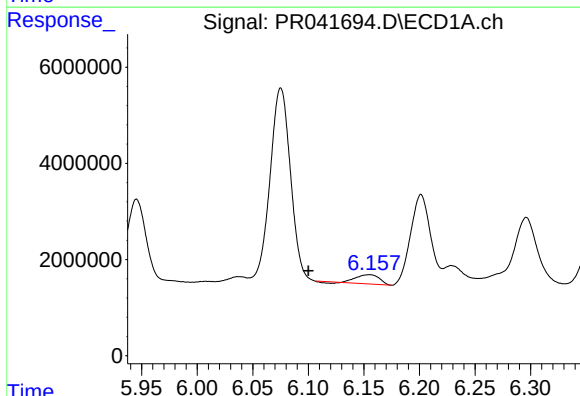
R.T.: 6.037 min
Delta R.T.: 0.037 min
Response: 394047
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



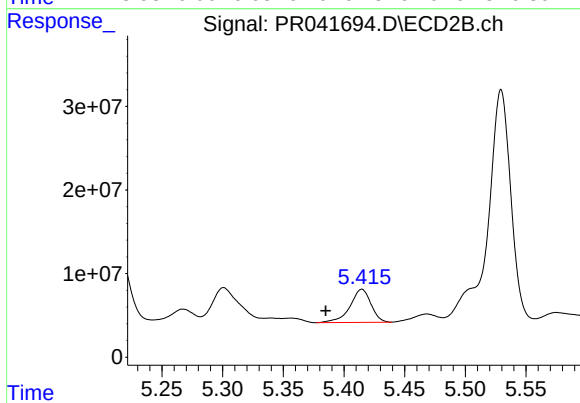
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 41749166
Conc: 460.27 ng/ml



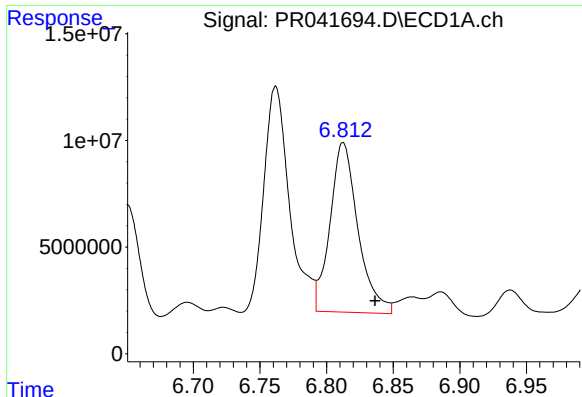
#19 AR-1242-4

R.T.: 6.155 min
Delta R.T.: 0.055 min
Response: 2707285
Conc: 73.80 ng/ml



#19 AR-1242-4

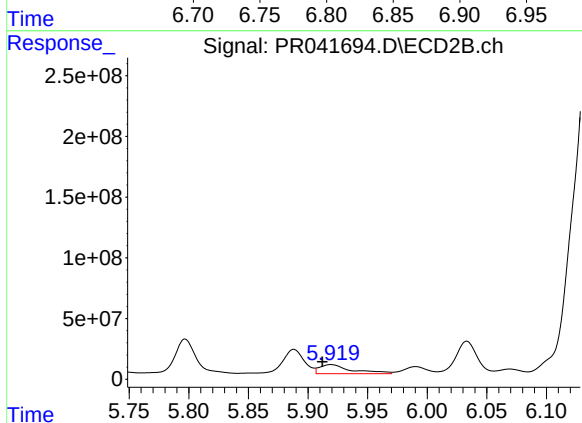
R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 47442203
Conc: 504.14 ng/ml



#20 AR-1242-5

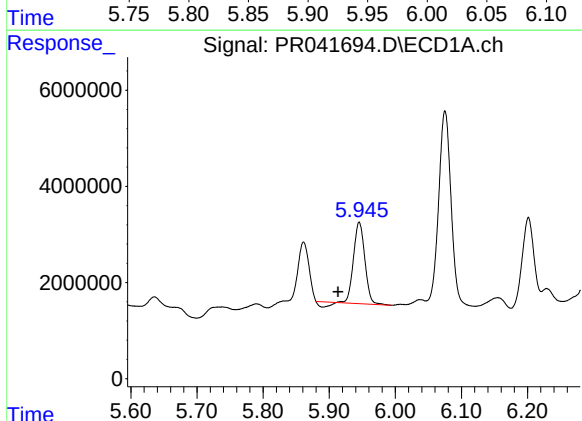
R.T.: 6.812 min
Delta R.T.: -0.024 min
Response: 116238256
Conc: 2267.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



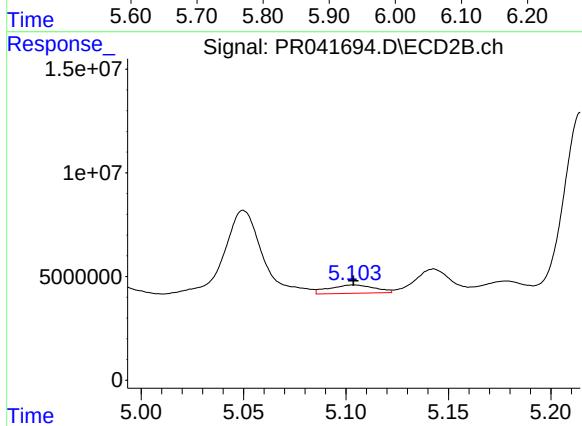
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 139687530
Conc: 823.45 ng/ml



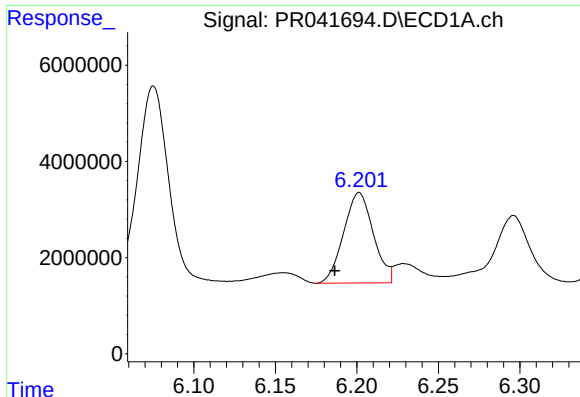
#21 AR-1248-1

R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 19245242
Conc: 524.31 ng/ml



#21 AR-1248-1

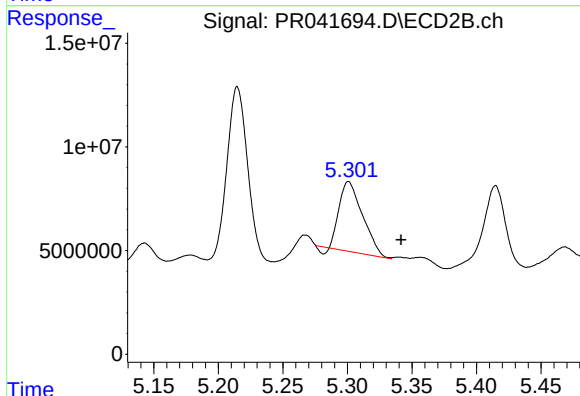
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 6234254
Conc: 73.96 ng/ml



#22 AR-1248-2

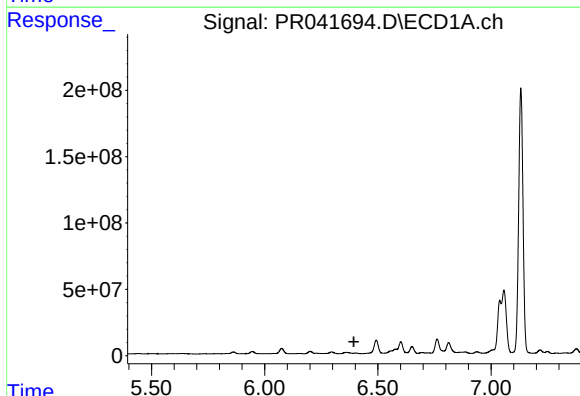
R.T.: 6.201 min
Delta R.T.: 0.015 min
Response: 23866571
Conc: 433.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



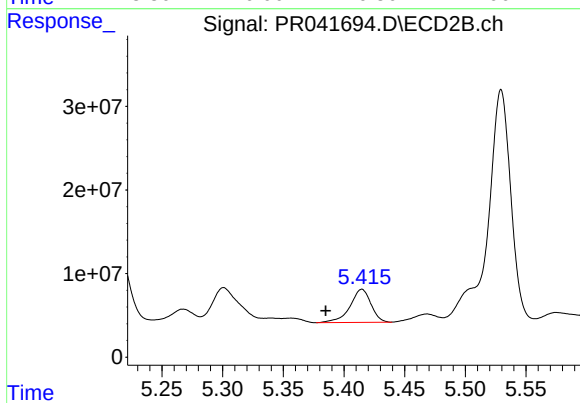
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: -0.041 min
Response: 41749166
Conc: 343.25 ng/ml



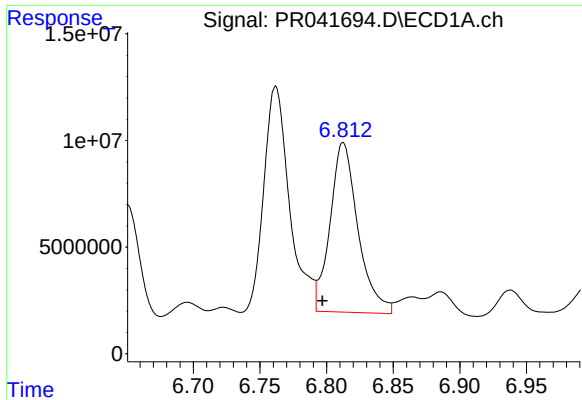
#23 AR-1248-3

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: -156496
Conc: N.D.



#23 AR-1248-3

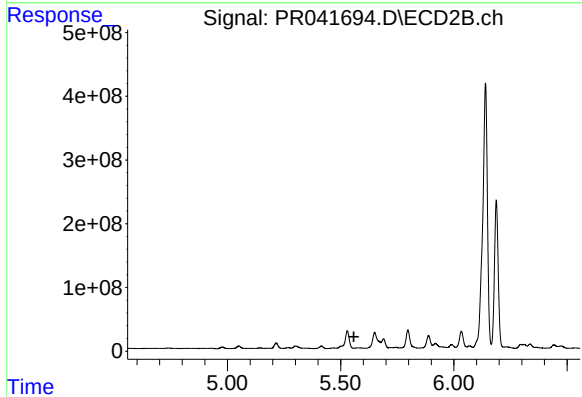
R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 47442203
Conc: 374.21 ng/ml



#24 AR-1248-4

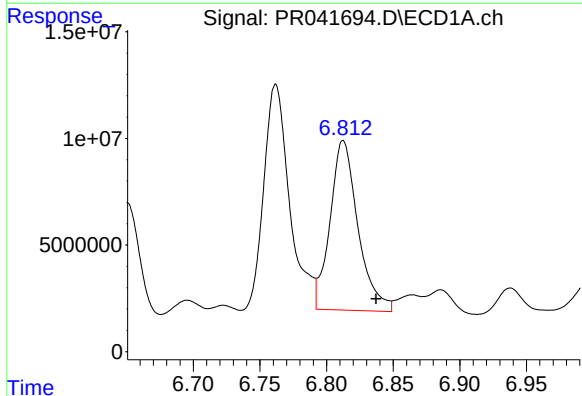
R.T.: 6.812 min
Delta R.T.: 0.016 min
Response: 116238256
Conc: 1362.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



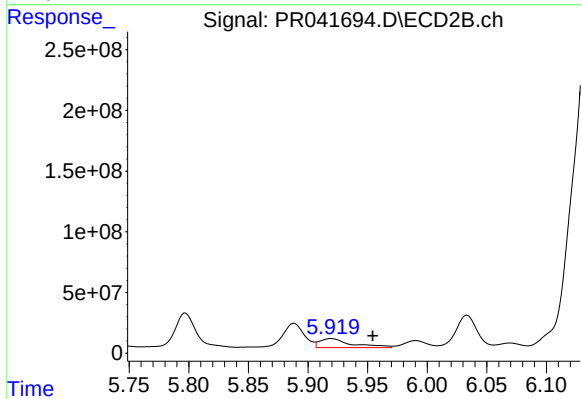
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: -167890300
Conc: N.D.



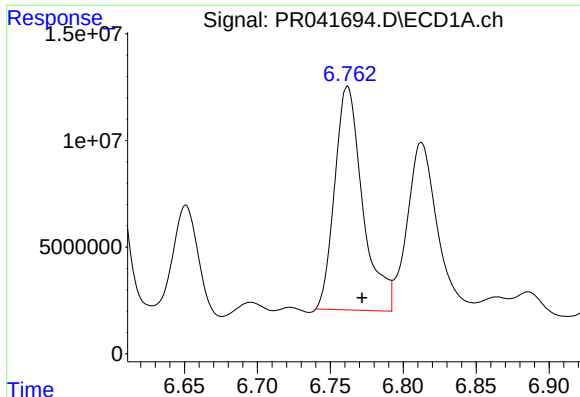
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: -0.025 min
Response: 116238256
Conc: 1426.51 ng/ml



#25 AR-1248-5

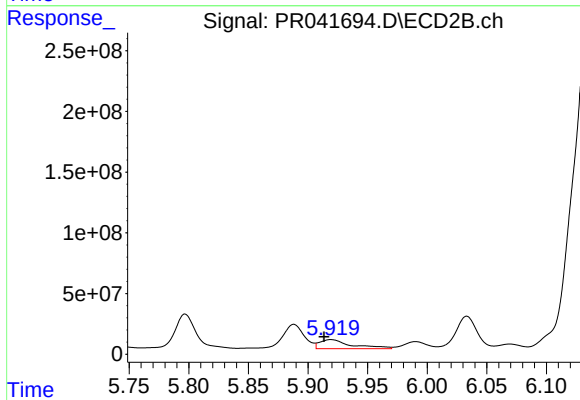
R.T.: 5.919 min
Delta R.T.: -0.035 min
Response: 139687530
Conc: 641.56 ng/ml



#26 AR-1254-1

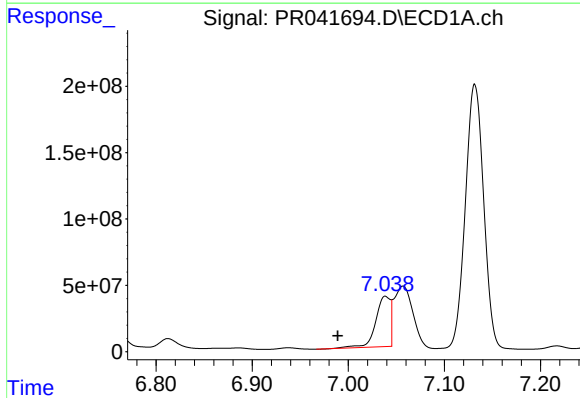
R.T.: 6.762 min
Delta R.T.: -0.010 min
Response: 139921939
Conc: 1681.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



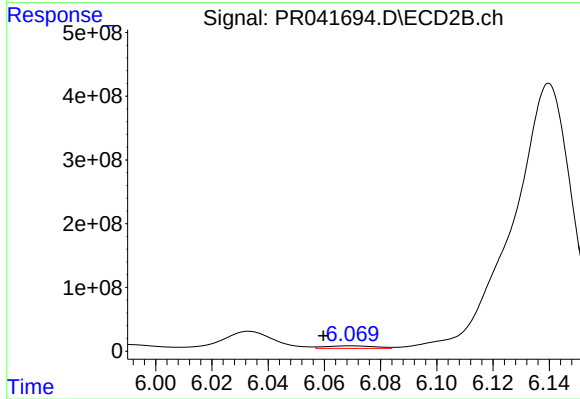
#26 AR-1254-1

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 139687530
Conc: 430.74 ng/ml



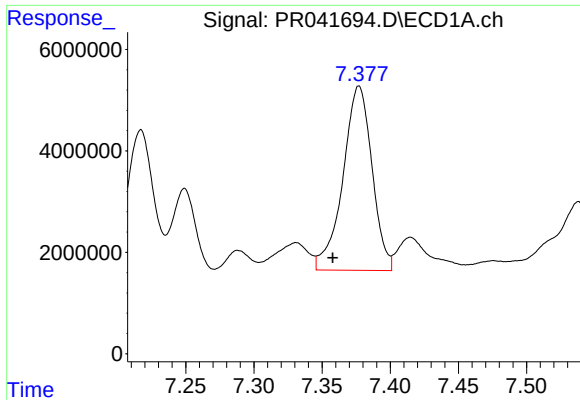
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: 0.049 min
Response: 399760961
Conc: 2844.97 ng/ml



#27 AR-1254-2

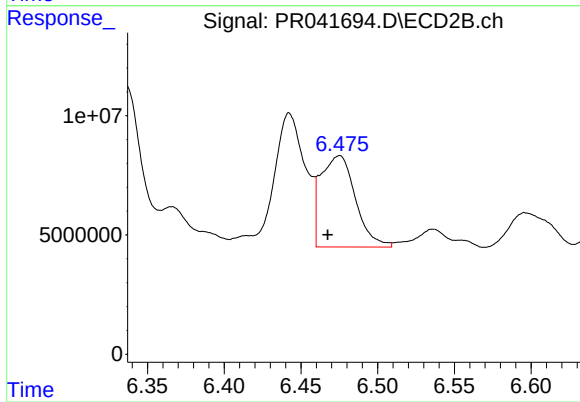
R.T.: 6.069 min
Delta R.T.: 0.010 min
Response: 46977935
Conc: 153.77 ng/ml



#28 AR-1254-3

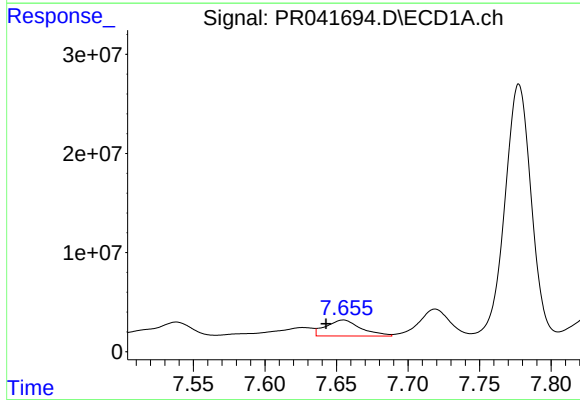
R.T.: 7.377 min
Delta R.T.: 0.019 min
Response: 54052190
Conc: 319.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



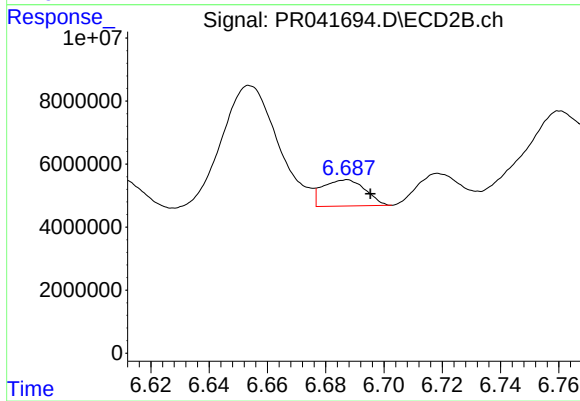
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 60127710
Conc: 107.46 ng/ml



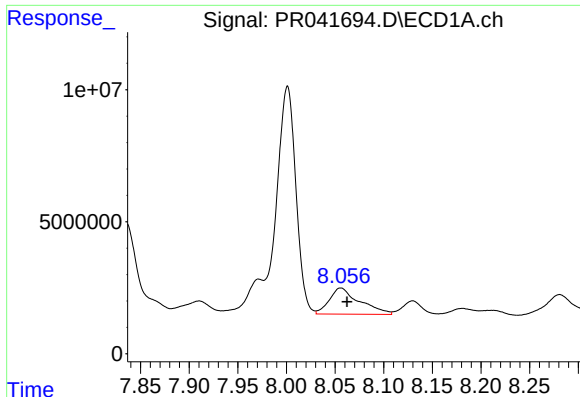
#29 AR-1254-4

R.T.: 7.655 min
Delta R.T.: 0.012 min
Response: 27564580
Conc: 203.06 ng/ml



#29 AR-1254-4

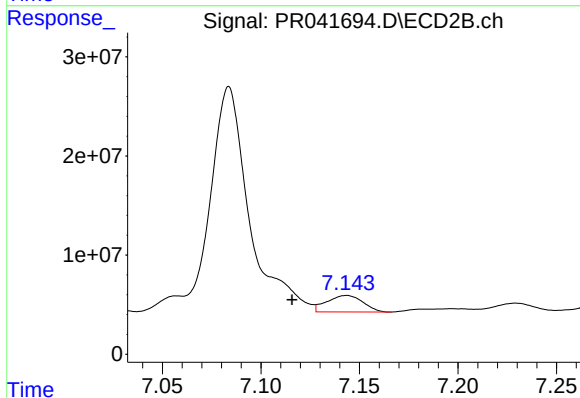
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 8452563
Conc: 19.81 ng/ml



#30 AR-1254-5

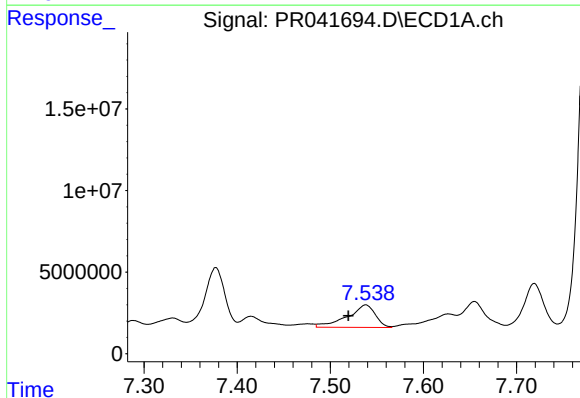
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 21504893
Conc: 139.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



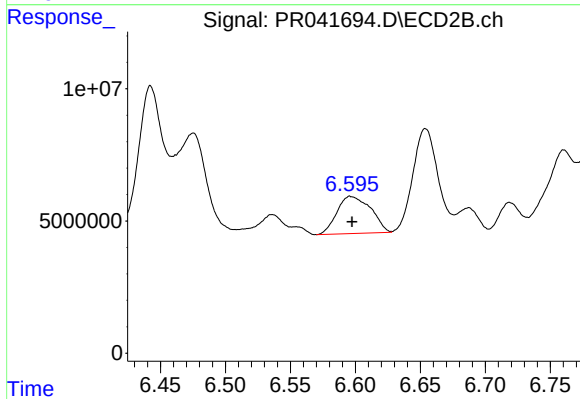
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: 0.028 min
Response: 21306847
Conc: 36.83 ng/ml



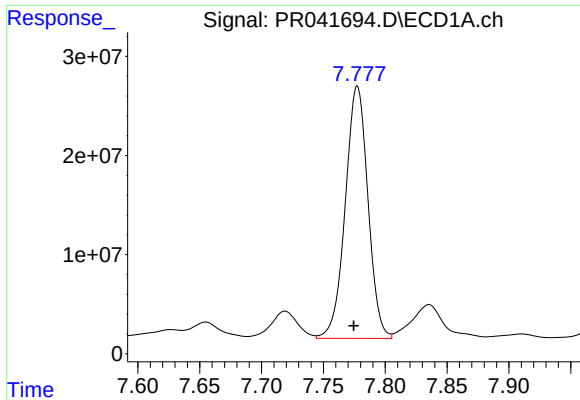
#31 AR-1260-1

R.T.: 7.538 min
Delta R.T.: 0.019 min
Response: 28955392
Conc: 244.52 ng/ml



#31 AR-1260-1

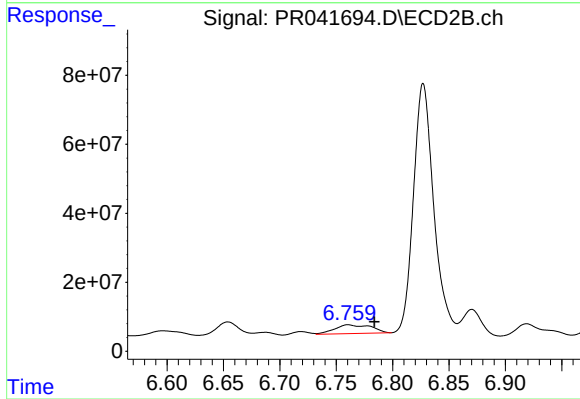
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 25394534
Conc: 65.20 ng/ml



#32 AR-1260-2

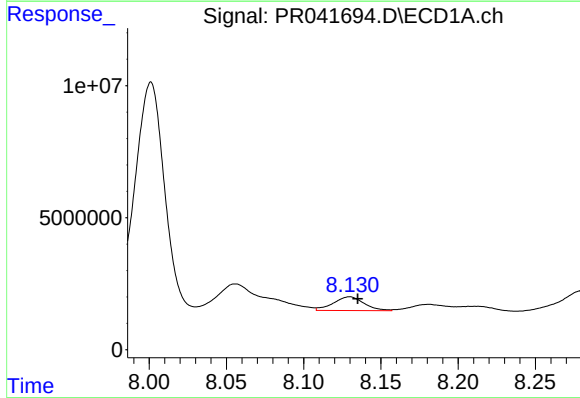
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 324886423
Conc: 2201.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



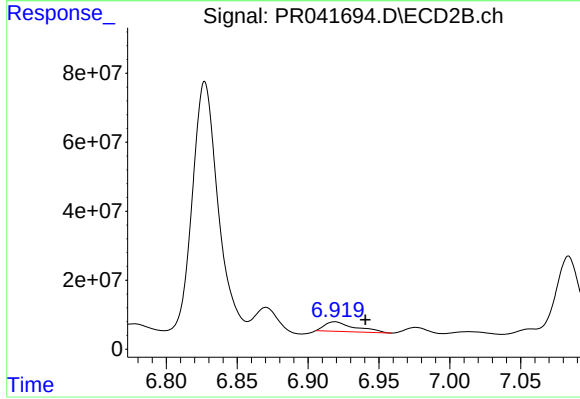
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.023 min
Response: 56794178
Conc: 105.35 ng/ml



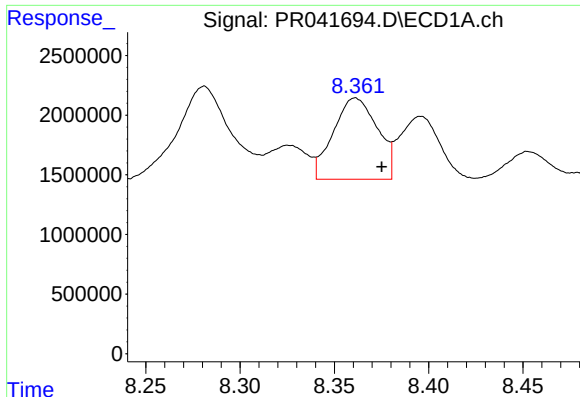
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 7172006
Conc: 61.84 ng/ml



#33 AR-1260-3

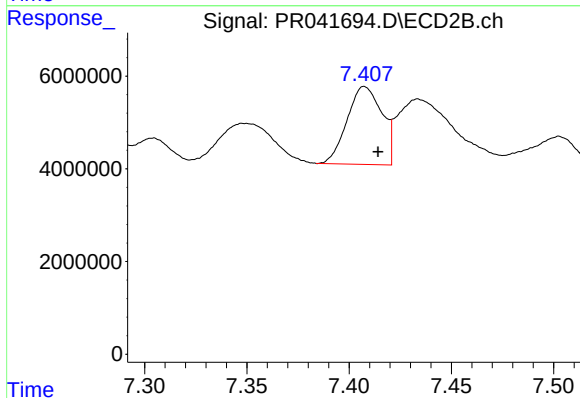
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 41496828
Conc: 88.84 ng/ml



#34 AR-1260-4

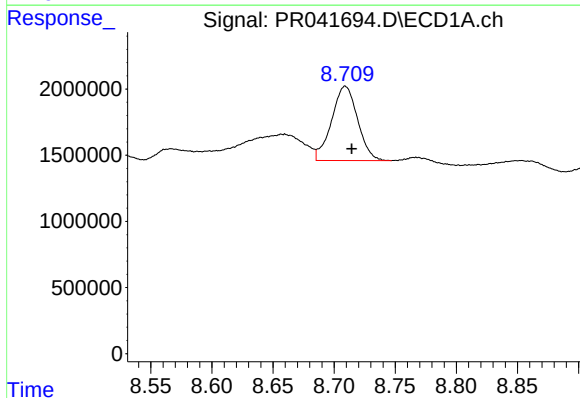
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 11133203
Conc: 77.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



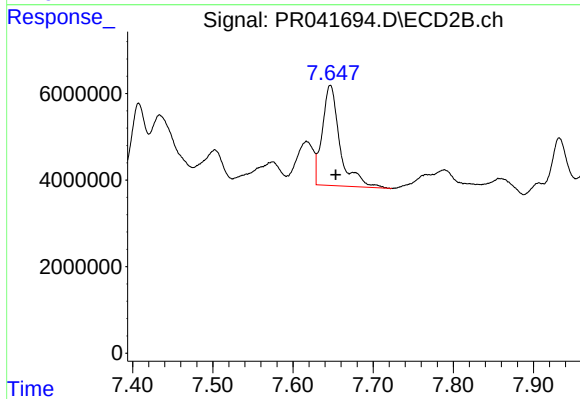
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 19873524
Conc: 46.89 ng/ml



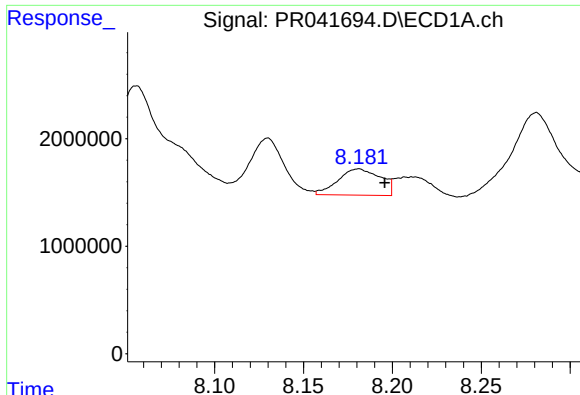
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 8327113
Conc: 27.03 ng/ml



#35 AR-1260-5

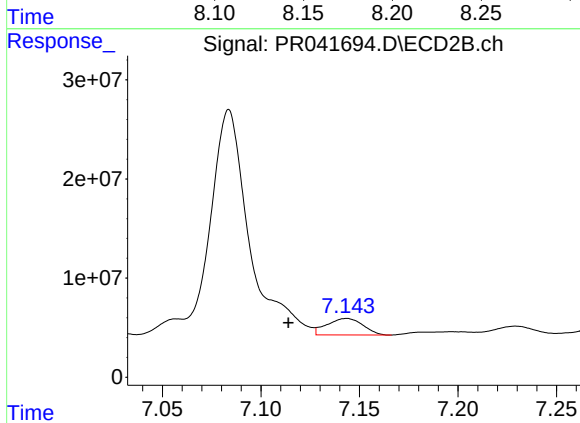
R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 35662607
Conc: 29.28 ng/ml



#36 AR-1262-1

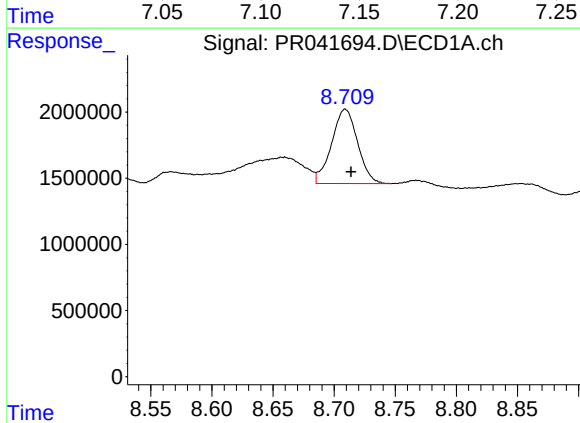
R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 4071046
Conc: 52.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



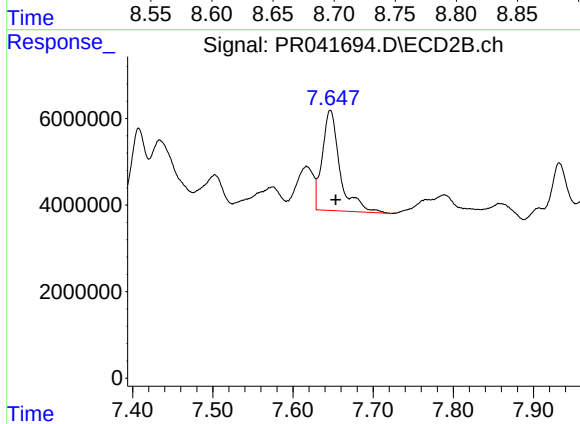
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.029 min
Response: 21306847
Conc: 63.66 ng/ml



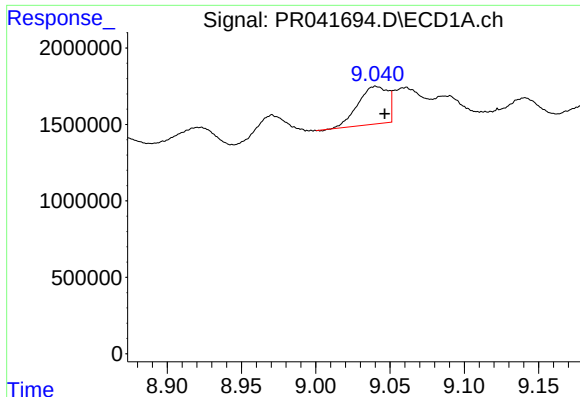
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 8327113
Conc: 21.96 ng/ml



#37 AR-1262-2

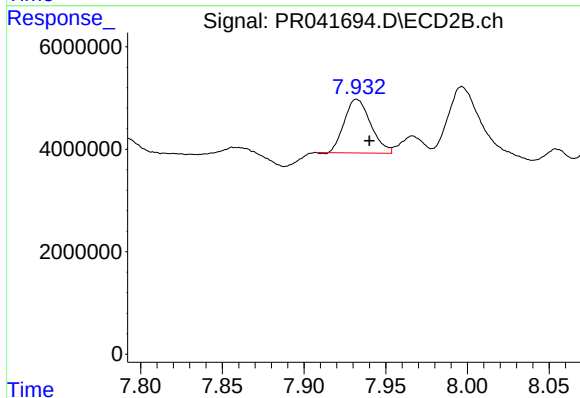
R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 35662607
Conc: 25.82 ng/ml



#38 AR-1262-3

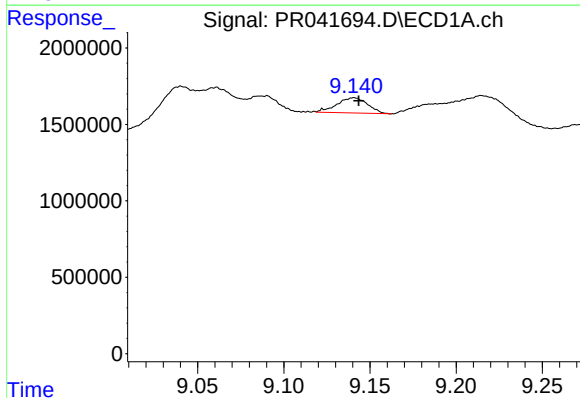
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 3438378
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



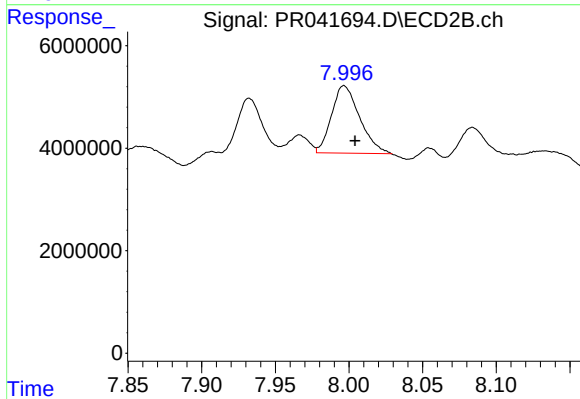
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 11755739
Conc: 20.55 ng/ml



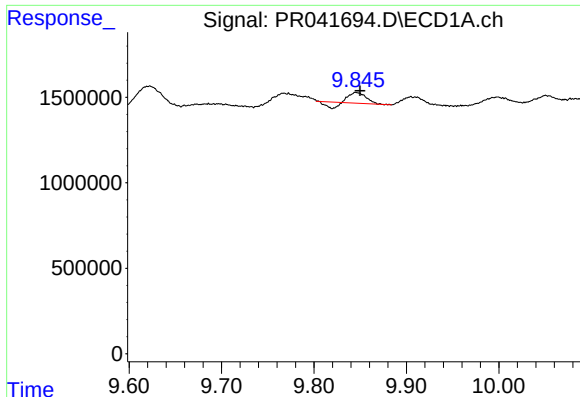
#39 AR-1262-4

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 1231355
Conc: 6.24 ng/ml



#39 AR-1262-4

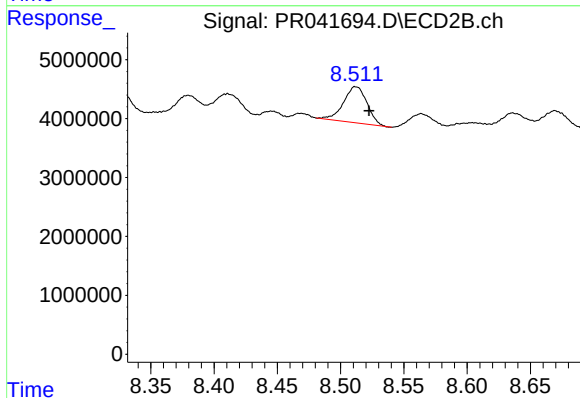
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 17479705
Conc: 17.25 ng/ml



#40 AR-1262-5

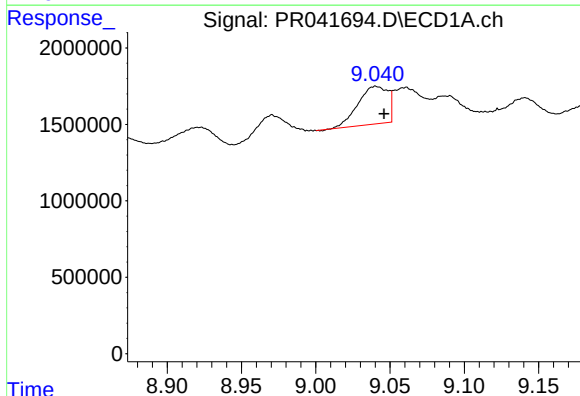
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 562467
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



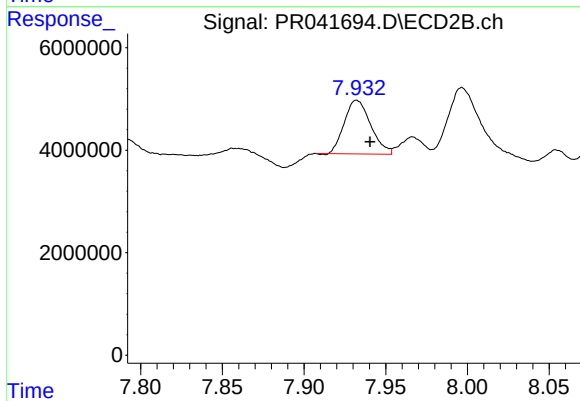
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.010 min
Response: 7926573
Conc: 14.16 ng/ml



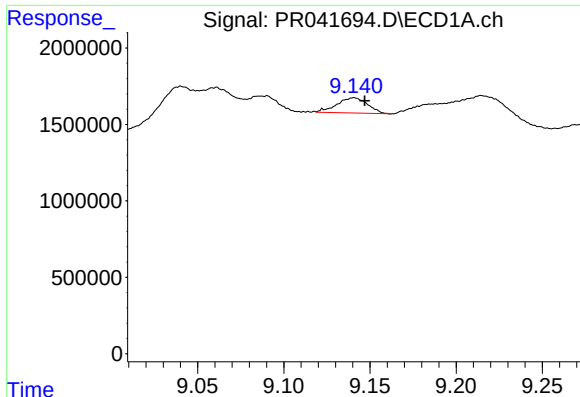
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 3438378
Conc: 7.15 ng/ml



#41 AR-1268-1

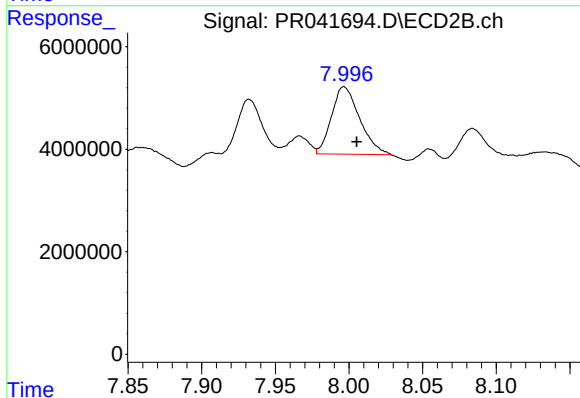
R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 11755739
Conc: 6.95 ng/ml



#42 AR-1268-2

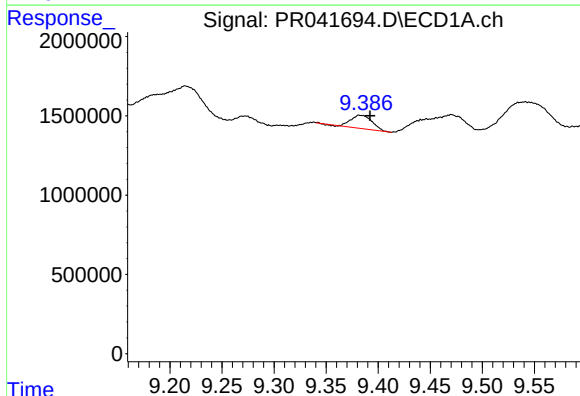
R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 1231355
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



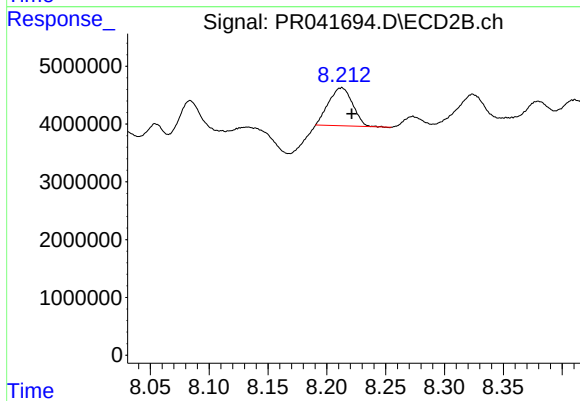
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 17479705
Conc: 11.17 ng/ml



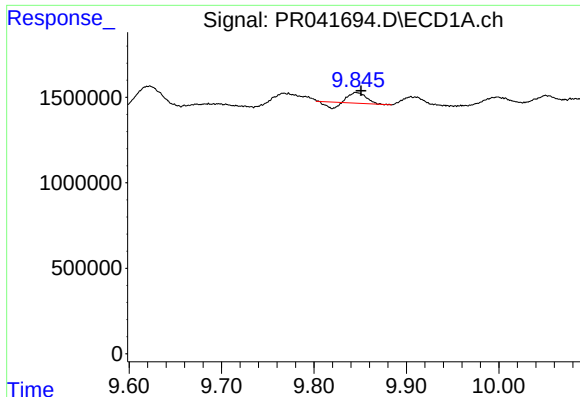
#43 AR-1268-3

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 1174233
Conc: 3.18 ng/ml



#43 AR-1268-3

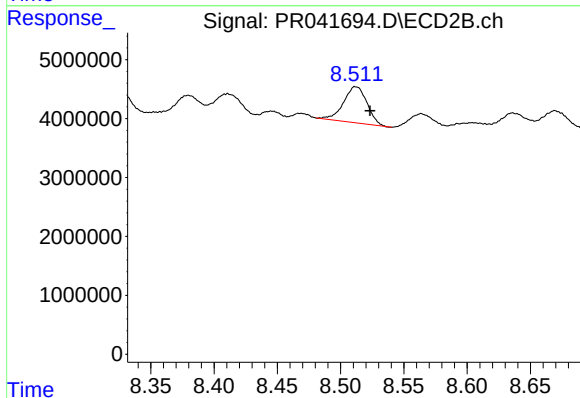
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 9296324
Conc: 7.03 ng/ml



#44 AR-1268-4

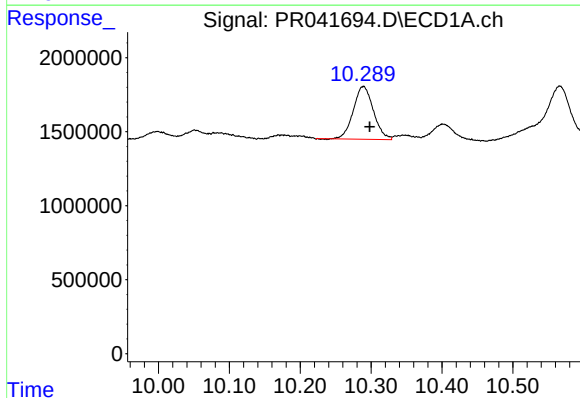
R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 562467
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B02



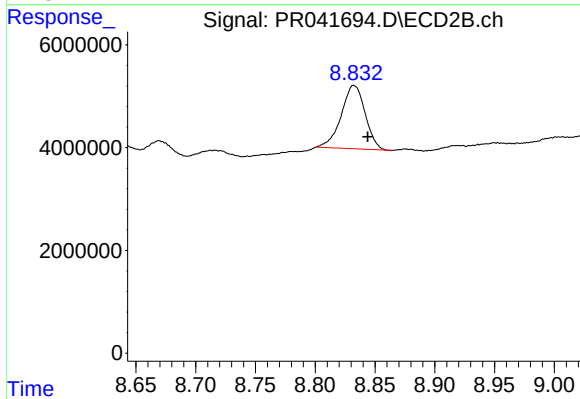
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 7926573
Conc: 13.21 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.009 min
Response: 7049729
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 17209156
Conc: 3.90 ng/ml