

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:50
 Operator : YP\AJ
 Sample : 02777-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:39:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.684	2.985	1098180	507399	0.392	0.170 #
2)	SA Decachlor...	9.635	8.265	553532	2342862	0.401	0.729 #
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	28978063	42933588	355.027	412.264
4)	L1 AR-1016-2	4.948	4.116	41456898	59187675	342.995	399.830
5)	L1 AR-1016-3	5.013	4.297	25005394	32339126	330.250	409.020
6)	L1 AR-1016-4	5.115	4.347	20763914	24406010	340.229	401.812
7)	L1 AR-1016-5	5.433	4.566	19923676	32449892	345.535	391.790
8)	L2 AR-1221-1	3.918	3.198	2731825	3337170	80.962	85.905
9)	L2 AR-1221-2	4.010	3.286	3406097	4153242	143.974	151.411
10)	L2 AR-1221-3	4.088	3.363	14877027	19360386	189.180	216.827
11)	L3 AR-1232-1	4.088	3.363	14877027	19360386	234.209	269.435
12)	L3 AR-1232-2	4.641	4.116	22635713	59187675	775.982	892.467
13)	L3 AR-1232-3	4.948	4.297	41456898	32339126	748.510	905.216
14)	L3 AR-1232-4	5.115	4.389	20763914	29427921	757.653	970.049 #
15)	L3 AR-1232-5	5.220	4.566	16386878	32449892	821.269	908.529
16)	L4 AR-1242-1	4.926	4.098	28978063	42933588	410.266	484.606
17)	L4 AR-1242-2	4.948	4.116	41456898	59187675	393.151	470.625
18)	L4 AR-1242-3	5.013	4.297	25005394	32339126	379.038	471.102
19)	L4 AR-1242-4	5.115	4.389	20763914	29427921	392.147	452.750
20)	L4 AR-1242-5	5.906	4.939	2269780	26707643	43.990	316.319 #
21)	L5 AR-1248-1	4.926	4.098	28978063	42933588	536.729	628.460
22)	L5 AR-1248-2	5.220	4.347	16386878	24406010	218.250	252.367
23)	L5 AR-1248-3	5.433	4.389	19923676	29427921	226.625	296.678 #
24)	L5 AR-1248-4	5.868	4.566	2650014	32449892	28.529	268.371 #
25)	L5 AR-1248-5	5.906	4.981	2269780	3986370	25.404	33.072 #
26)	L6 AR-1254-1	5.838	4.939	15593427	26707643	161.026	144.887
27)	L6 AR-1254-2	6.076	5.099	17275313	25464147	117.694	160.815 #
28)	L6 AR-1254-3	6.468	5.544	8539990	49190059	57.028	184.692 #
29)	L6 AR-1254-4	6.778	5.771	5206416	5675426	50.554	33.755 #
30)	L6 AR-1254-5	7.235	6.219	49303225	113.3E6	460.665	460.230
31)	L7 AR-1260-1	6.649	5.666	39199986	72904185	379.595	427.506
32)	L7 AR-1260-2	6.932	5.870	41743415	89913641	354.656	429.757
33)	L7 AR-1260-3	7.322	6.031	25934410	87787930	312.586	422.744 #
34)	L7 AR-1260-4	7.565	6.540	32276880	67268643	347.411	397.951
35)	L7 AR-1260-5	7.903	6.804	58250966	167.3E6	329.326	412.705 #
36)	L8 AR-1262-1	7.322	6.263	25934410	66756260	186.424	252.427 #
37)	L8 AR-1262-2	7.903	6.804	58250966	167.3E6	257.923	338.115 #
38)	L8 AR-1262-3	8.220	7.112	37746559	27468109	245.384	157.967 #
39)	L8 AR-1262-4	8.298	7.178	7244339	122.0E6	65.618	338.775 #
40)	L8 AR-1262-5	8.928	7.718	13939179	39176042	189.319	224.859
41)	L9 AR-1268-1	8.220	7.112	37746559	27468109	187.092	66.174 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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 Acq On : 16 May 2023 13:50
 Operator : YP\AJ
 Sample : 02777-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

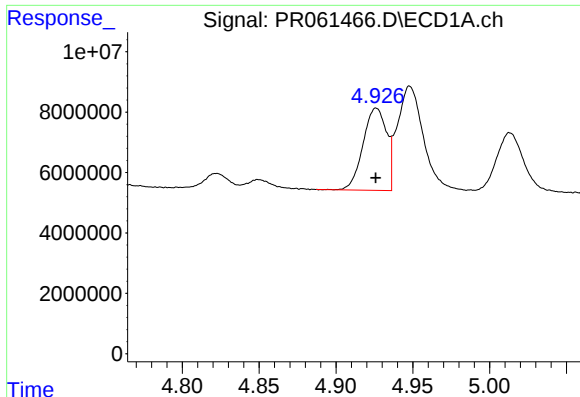
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:39:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.298	7.178	7244339	122.0E6	41.908	318.899 #
43) L9	AR-1268-3	8.519	7.406	818849	2329140	5.392	6.969 #
44) L9	AR-1268-4	8.928	7.718	13939179	39176042	225.349	267.958
45) L9	AR-1268-5	9.319	8.016	4427999	12119740	9.516	11.259

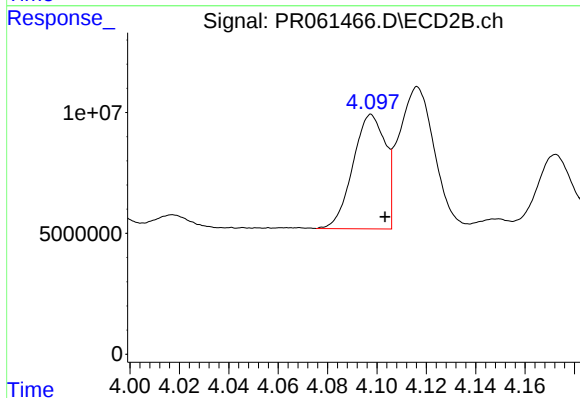
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

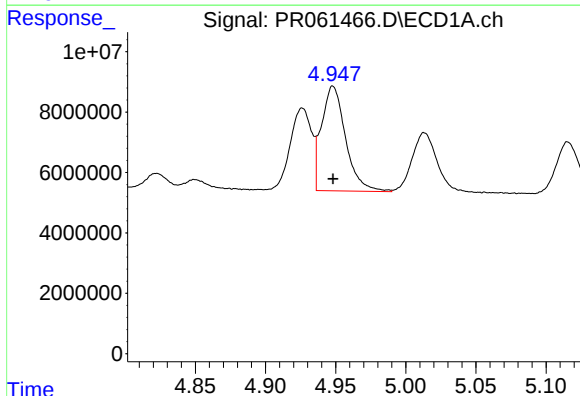
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 28978063
Conc: 355.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



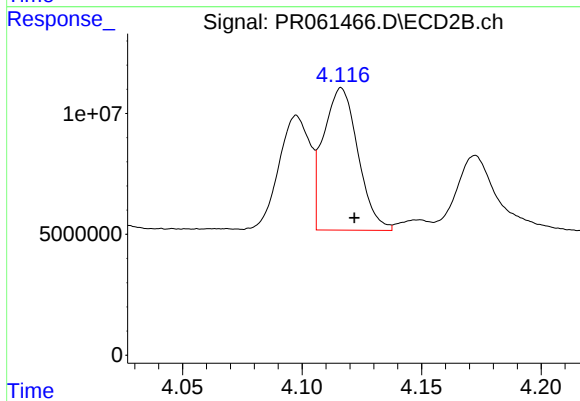
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 42933588
Conc: 412.26 ng/ml



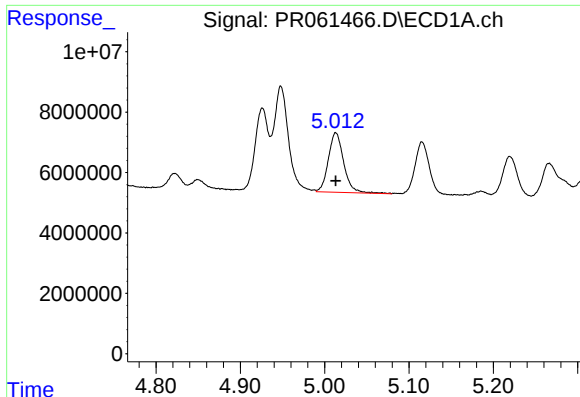
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 41456898
Conc: 342.99 ng/ml



#4 AR-1016-2

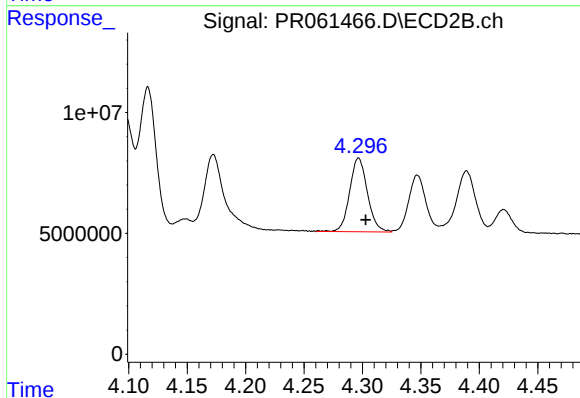
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 59187675
Conc: 399.83 ng/ml



#5 AR-1016-3

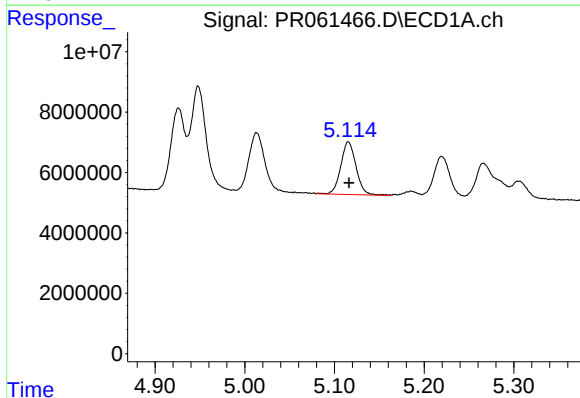
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25005394
Conc: 330.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



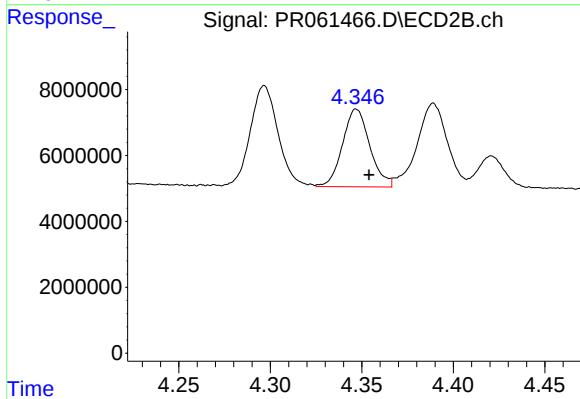
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 32339126
Conc: 409.02 ng/ml



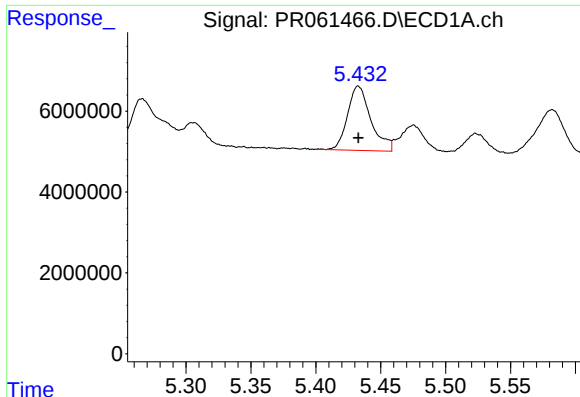
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20763914
Conc: 340.23 ng/ml



#6 AR-1016-4

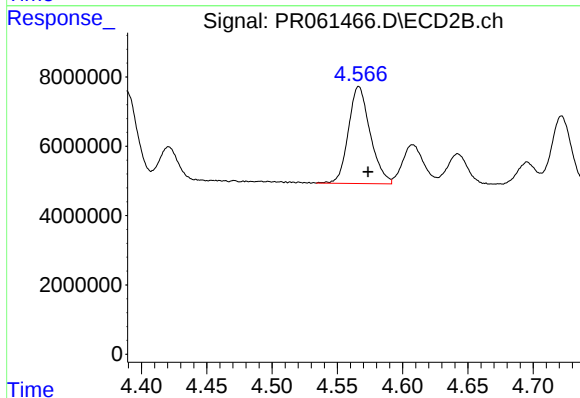
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 24406010
Conc: 401.81 ng/ml



#7 AR-1016-5

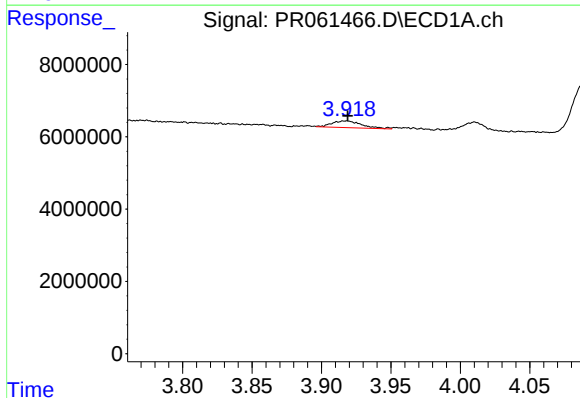
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19923676
Conc: 345.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



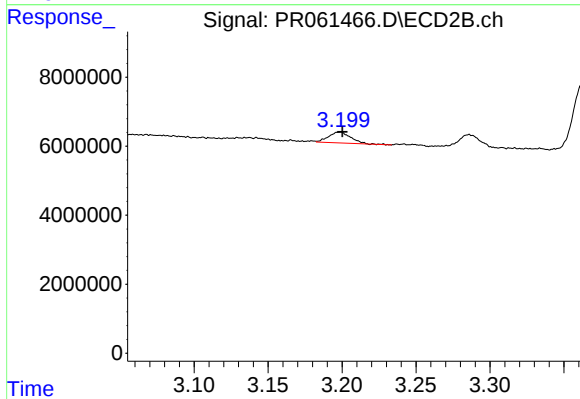
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 32449892
Conc: 391.79 ng/ml



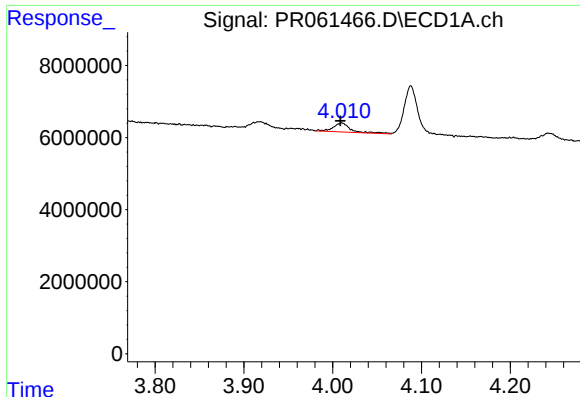
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 2731825
Conc: 80.96 ng/ml



#8 AR-1221-1

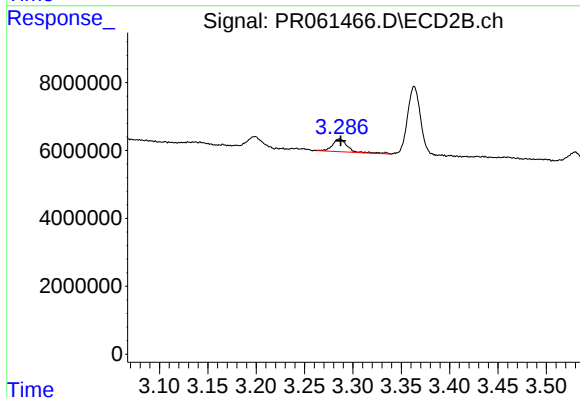
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 3337170
Conc: 85.91 ng/ml



#9 AR-1221-2

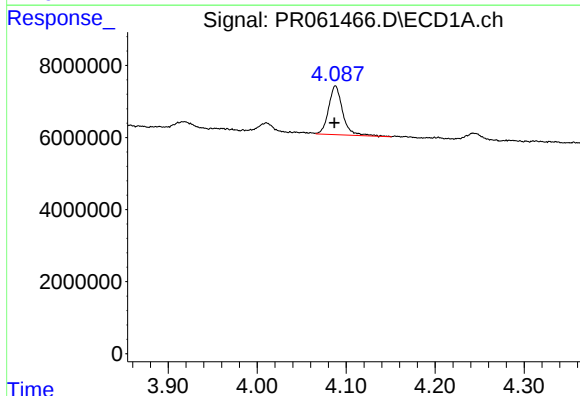
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 3406097
Conc: 143.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



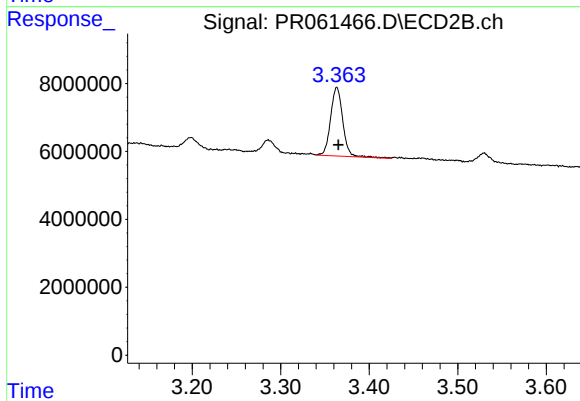
#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 4153242
Conc: 151.41 ng/ml



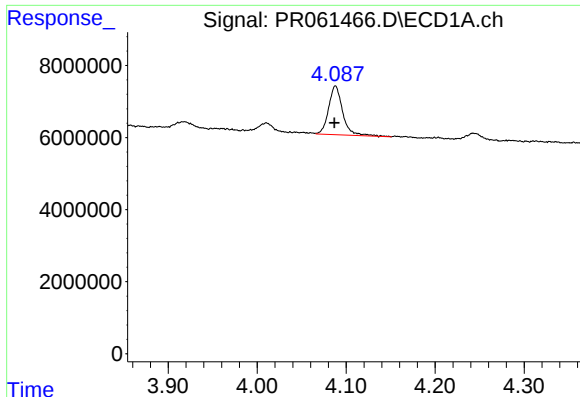
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 14877027
Conc: 189.18 ng/ml



#10 AR-1221-3

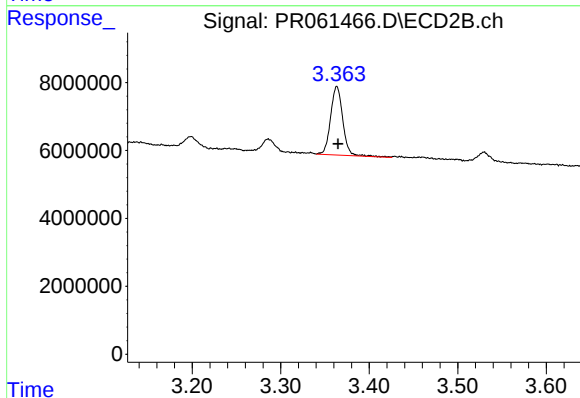
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 19360386
Conc: 216.83 ng/ml



#11 AR-1232-1

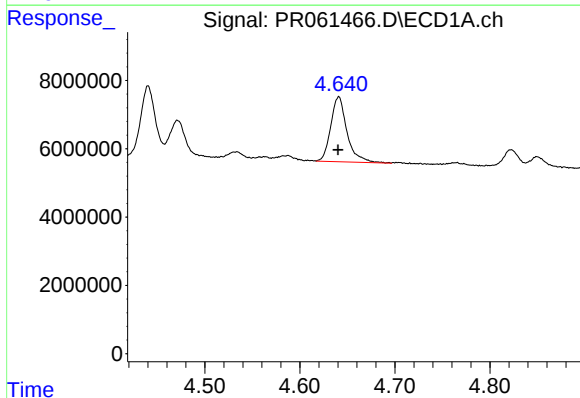
R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 14877027
Conc: 234.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



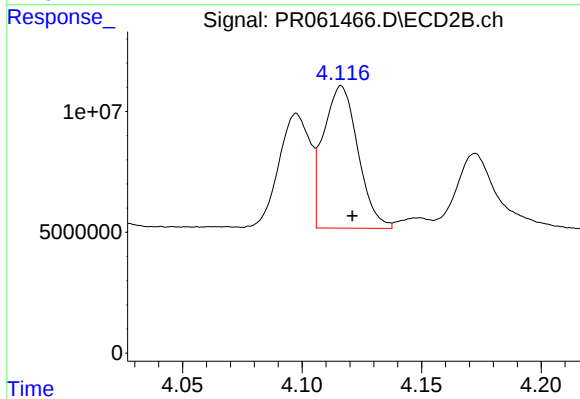
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 19360386
Conc: 269.43 ng/ml



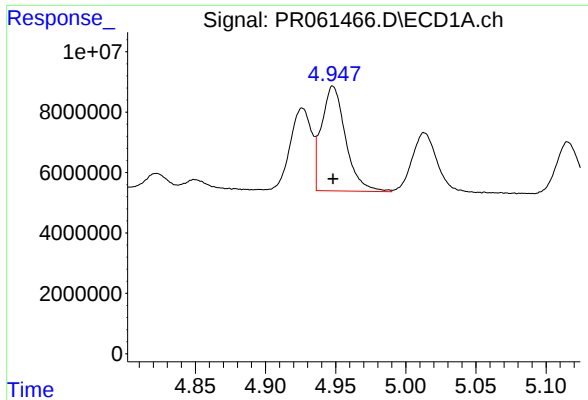
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 22635713
Conc: 775.98 ng/ml



#12 AR-1232-2

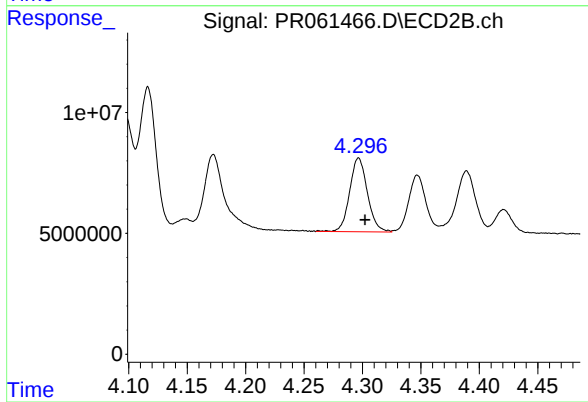
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 59187675
Conc: 892.47 ng/ml



#13 AR-1232-3

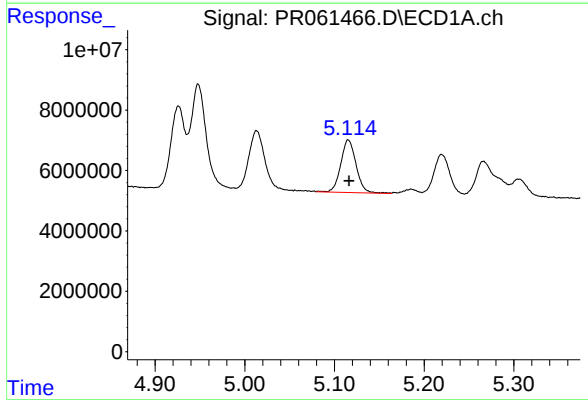
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 41456898
Conc: 748.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



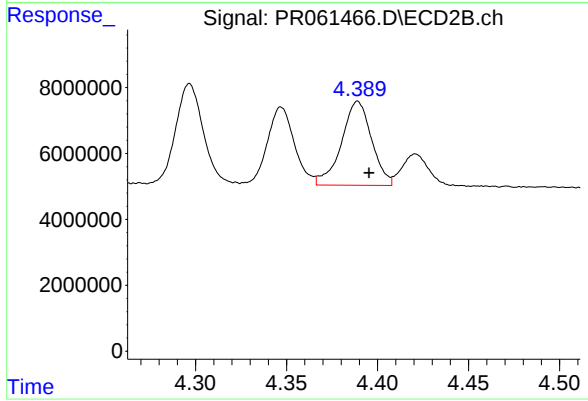
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 32339126
Conc: 905.22 ng/ml



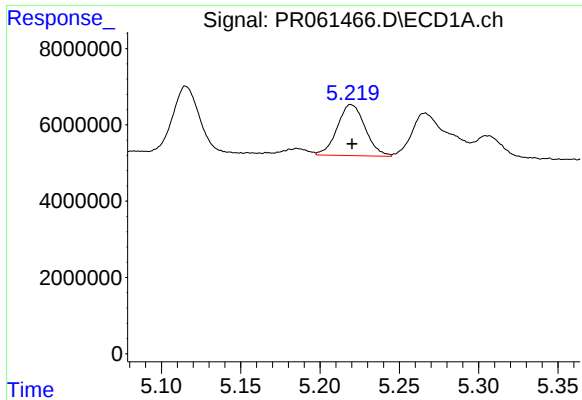
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20763914
Conc: 757.65 ng/ml



#14 AR-1232-4

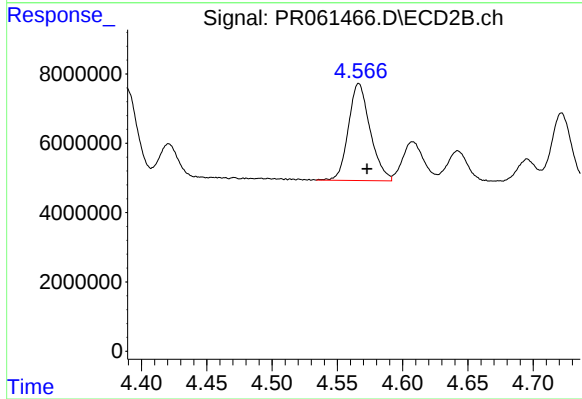
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 29427921
Conc: 970.05 ng/ml



#15 AR-1232-5

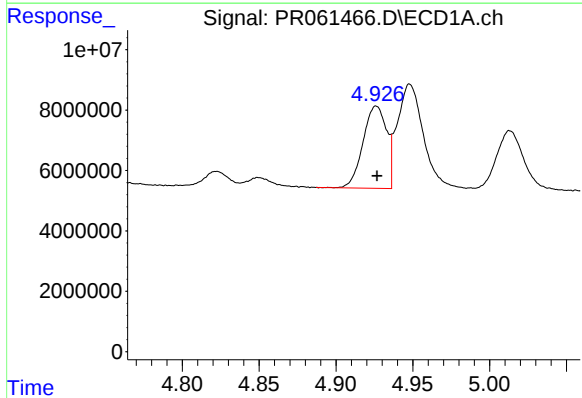
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16386878
Conc: 821.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



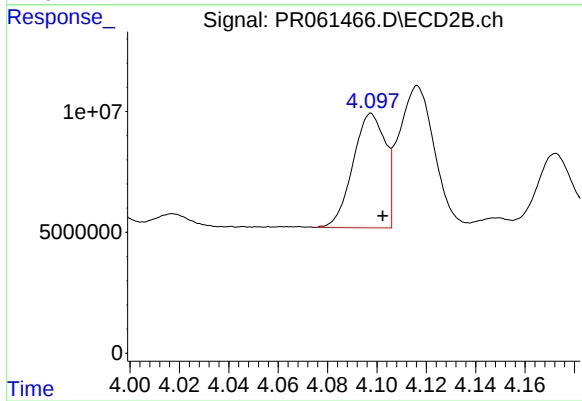
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 32449892
Conc: 908.53 ng/ml



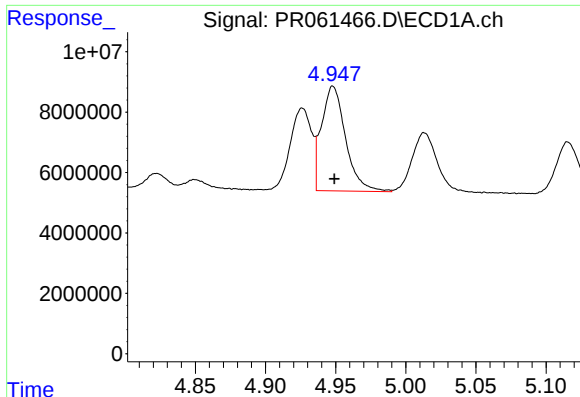
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 28978063
Conc: 410.27 ng/ml



#16 AR-1242-1

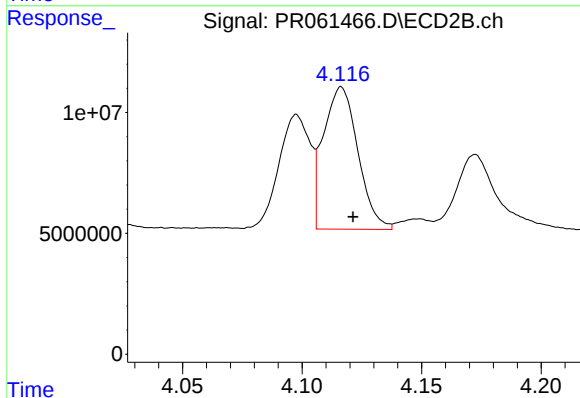
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 42933588
Conc: 484.61 ng/ml



#17 AR-1242-2

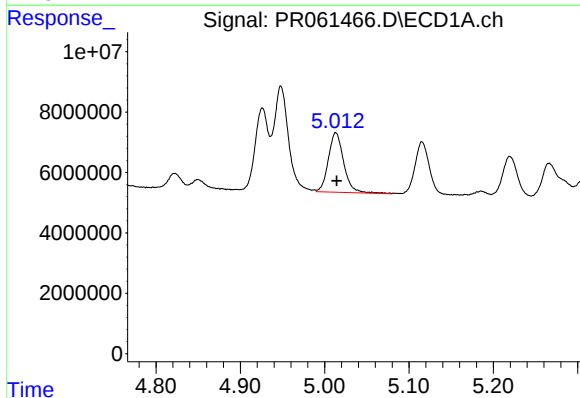
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 41456898
Conc: 393.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



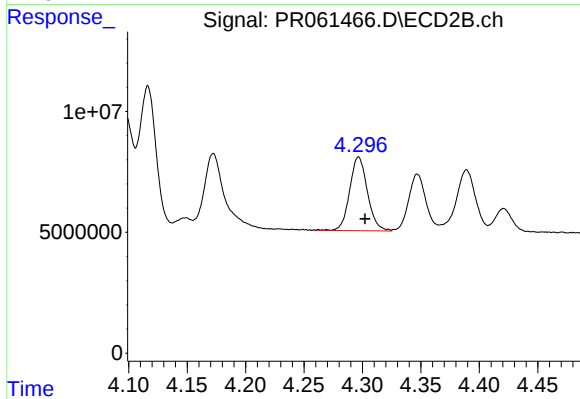
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 59187675
Conc: 470.62 ng/ml



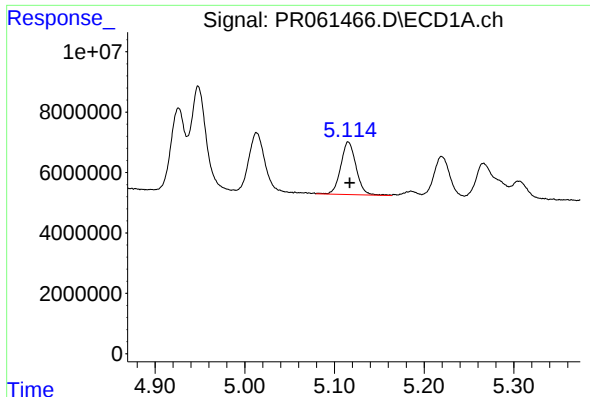
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25005394
Conc: 379.04 ng/ml



#18 AR-1242-3

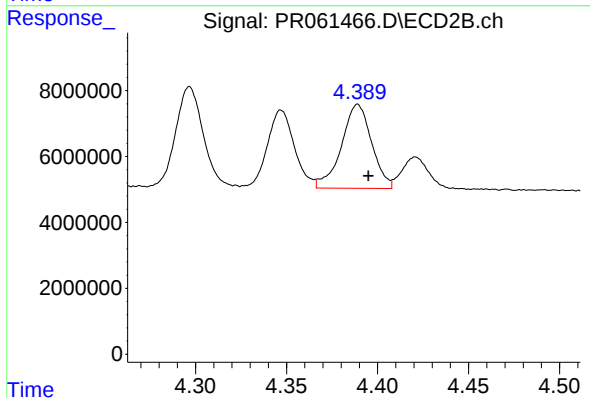
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 32339126
Conc: 471.10 ng/ml



#19 AR-1242-4

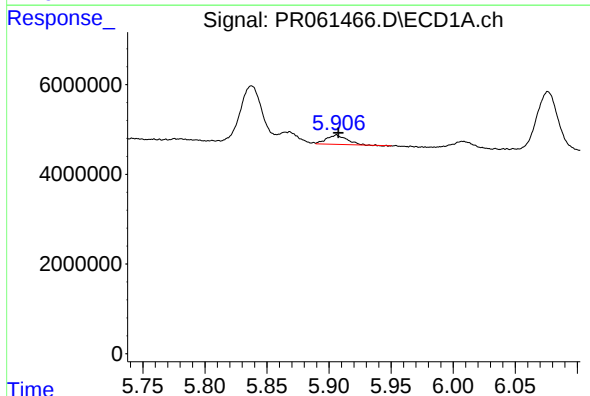
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 20763914
Conc: 392.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



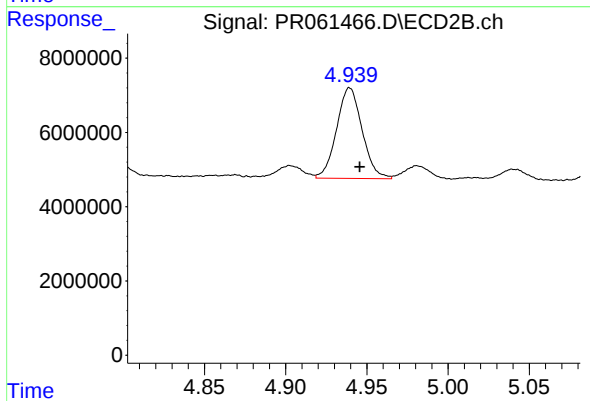
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 29427921
Conc: 452.75 ng/ml



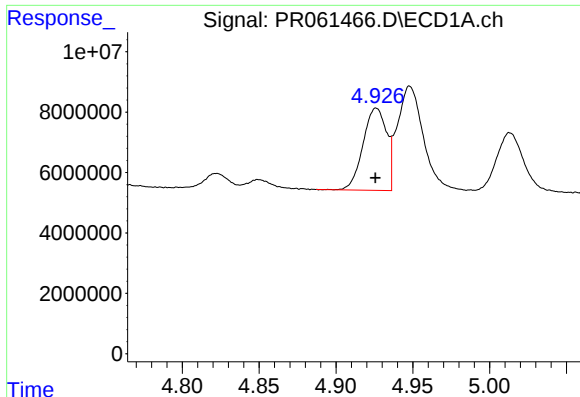
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2269780
Conc: 43.99 ng/ml



#20 AR-1242-5

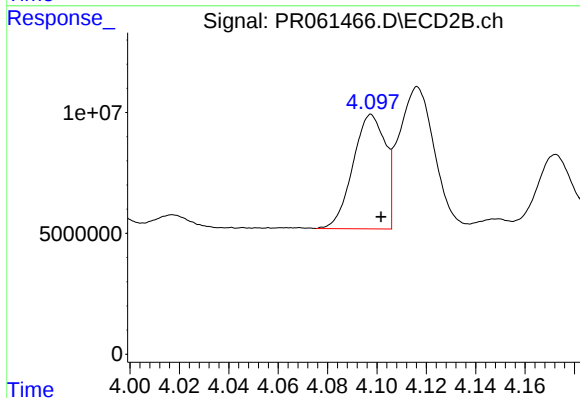
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 26707643
Conc: 316.32 ng/ml



#21 AR-1248-1

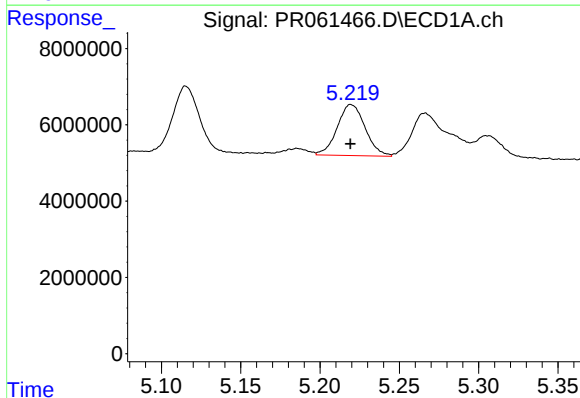
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 28978063
Conc: 536.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



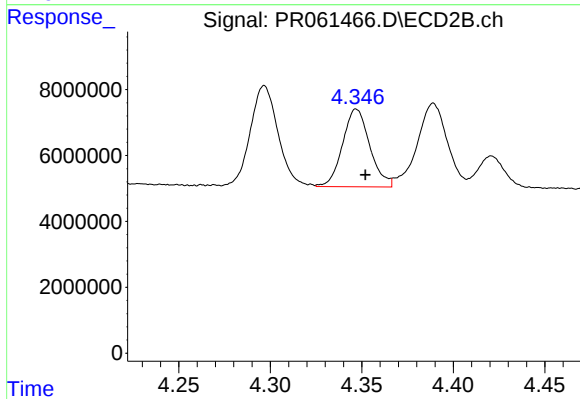
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 42933588
Conc: 628.46 ng/ml



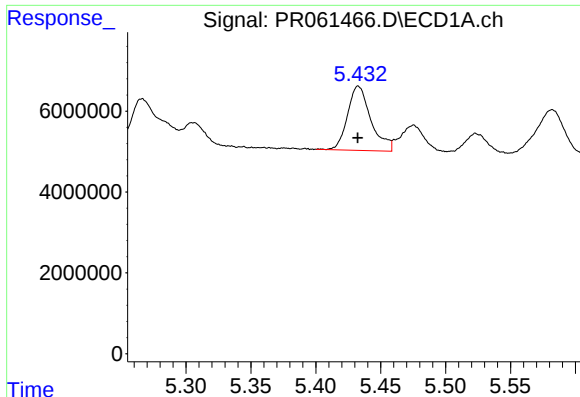
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16386878
Conc: 218.25 ng/ml



#22 AR-1248-2

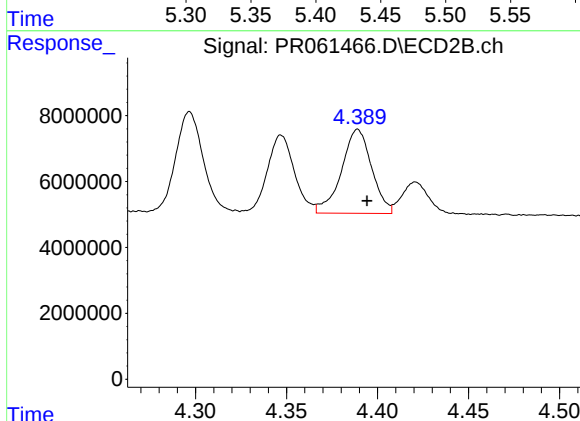
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 24406010
Conc: 252.37 ng/ml



#23 AR-1248-3

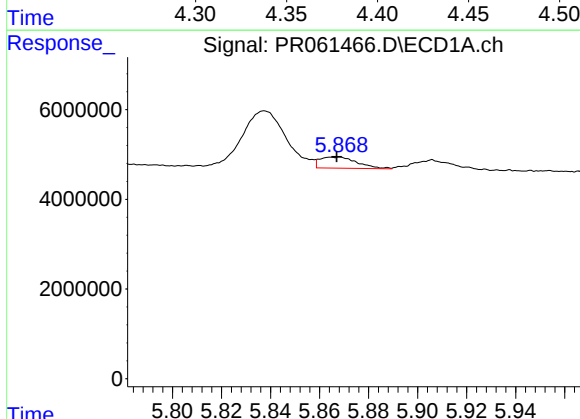
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19923676
Conc: 226.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



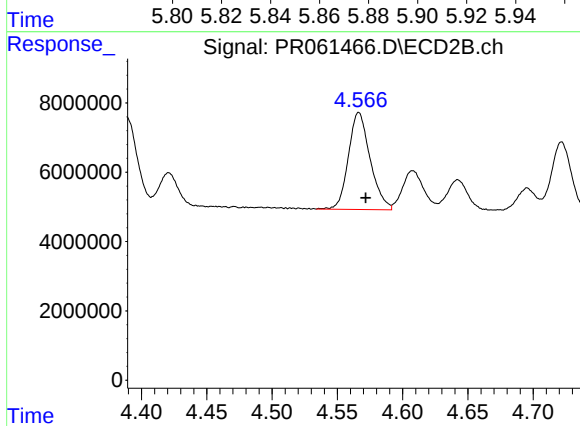
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 29427921
Conc: 296.68 ng/ml



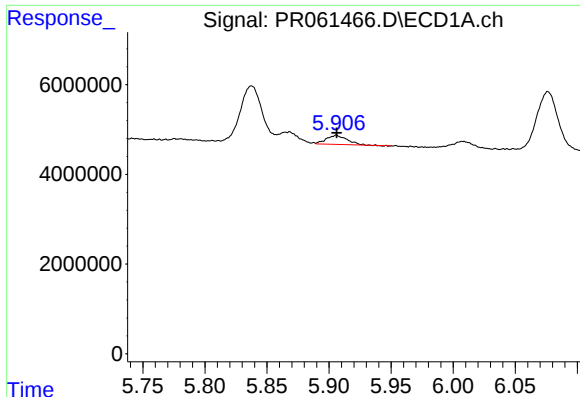
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2650014
Conc: 28.53 ng/ml



#24 AR-1248-4

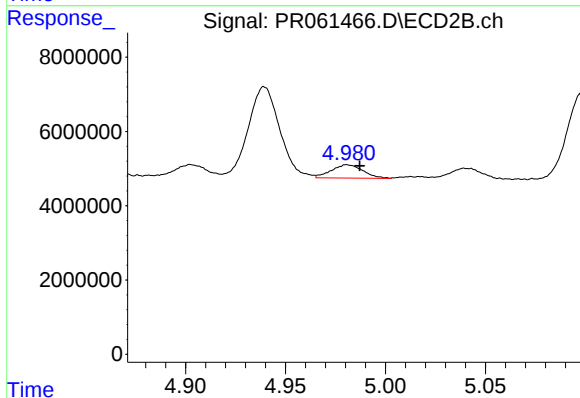
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 32449892
Conc: 268.37 ng/ml



#25 AR-1248-5

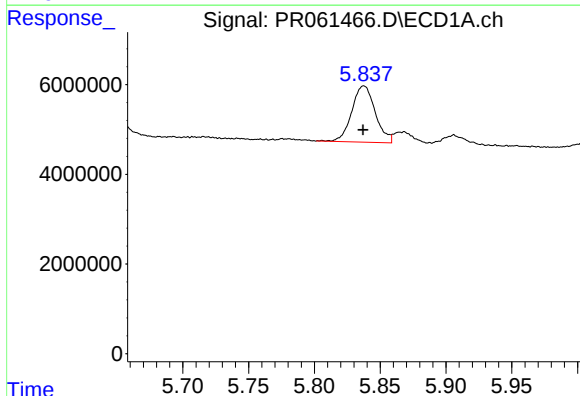
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 2269780
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



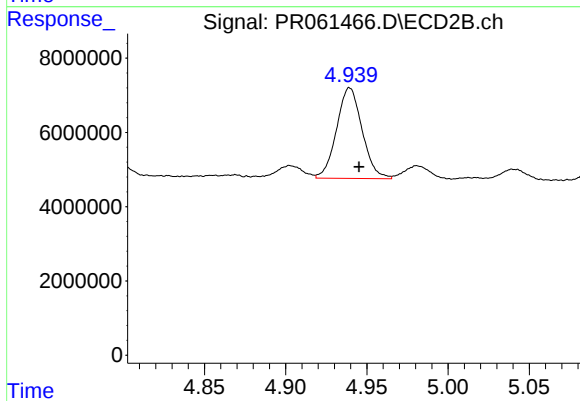
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 3986370
Conc: 33.07 ng/ml



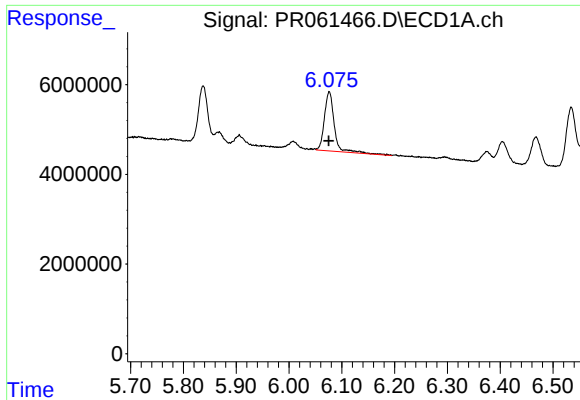
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15593427
Conc: 161.03 ng/ml



#26 AR-1254-1

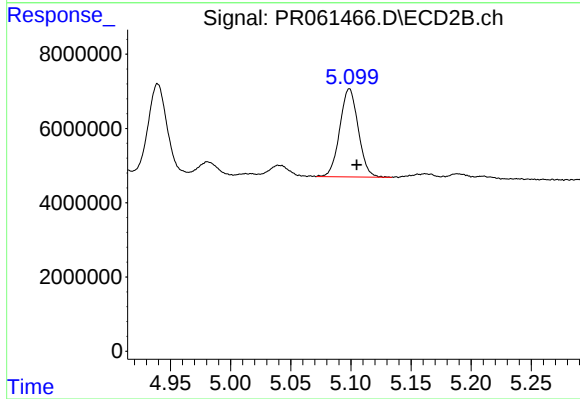
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 26707643
Conc: 144.89 ng/ml



#27 AR-1254-2

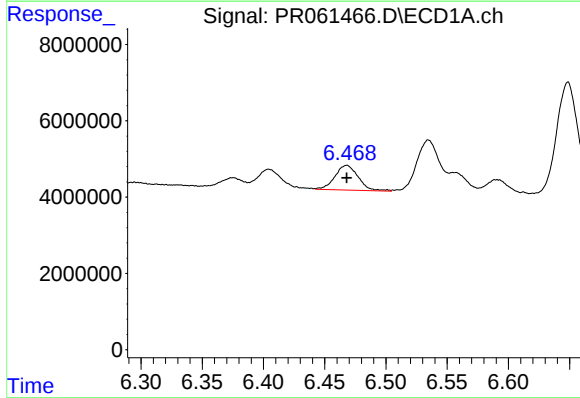
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 17275313
Conc: 117.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



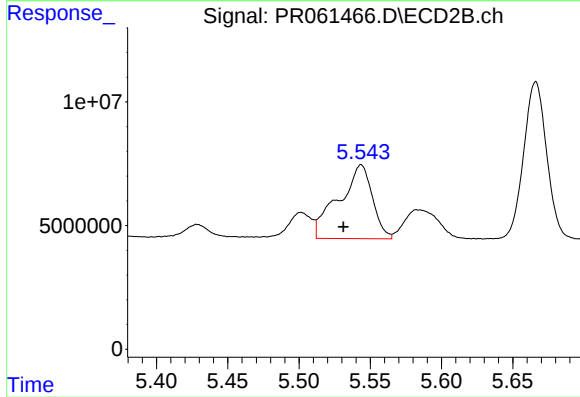
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 25464147
Conc: 160.81 ng/ml



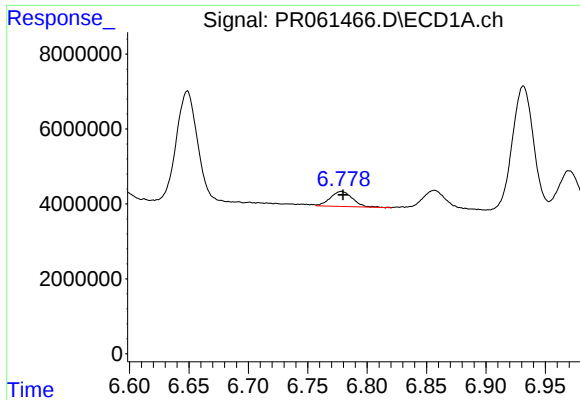
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 8539990
Conc: 57.03 ng/ml



#28 AR-1254-3

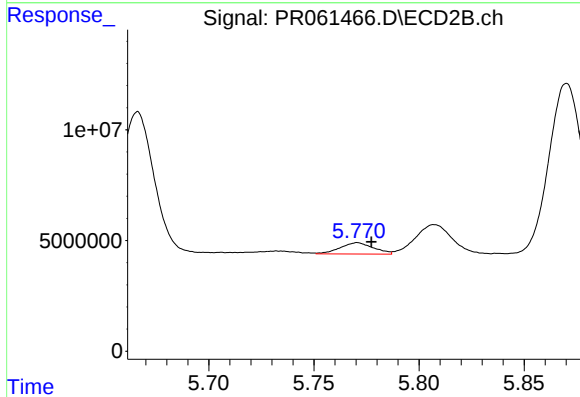
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 49190059
Conc: 184.69 ng/ml



#29 AR-1254-4

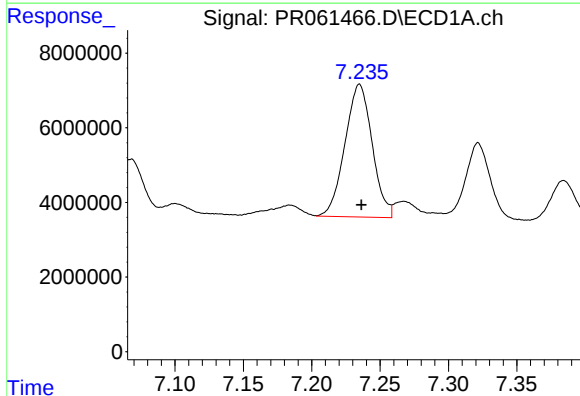
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 5206416
Conc: 50.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



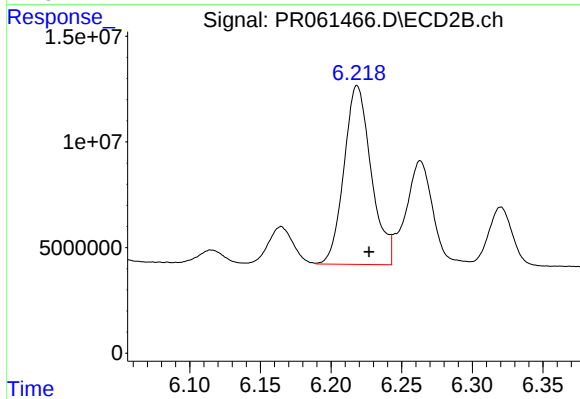
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 5675426
Conc: 33.76 ng/ml



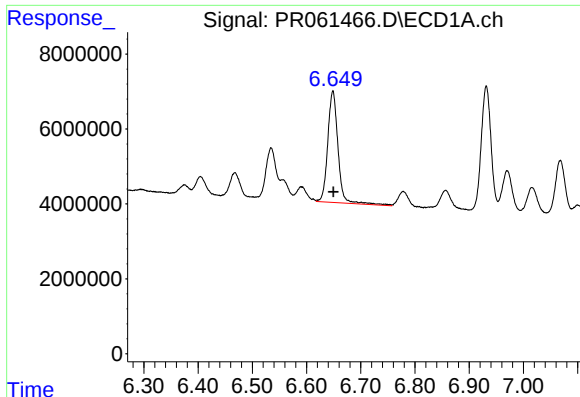
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 49303225
Conc: 460.67 ng/ml



#30 AR-1254-5

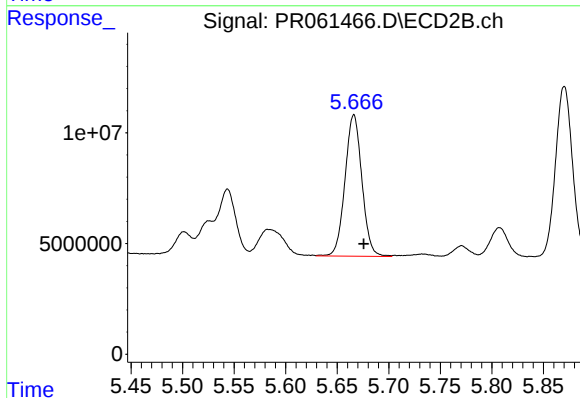
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 113307351
Conc: 460.23 ng/ml



#31 AR-1260-1

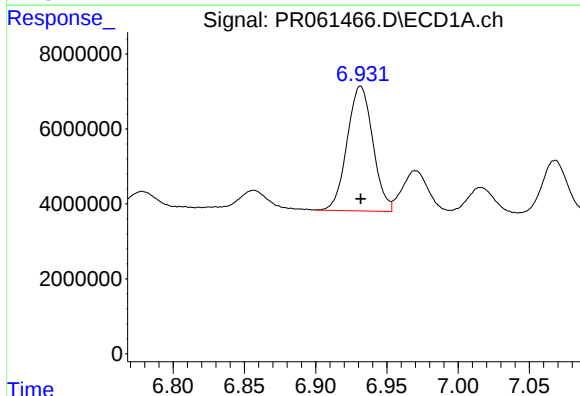
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 39199986
Conc: 379.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



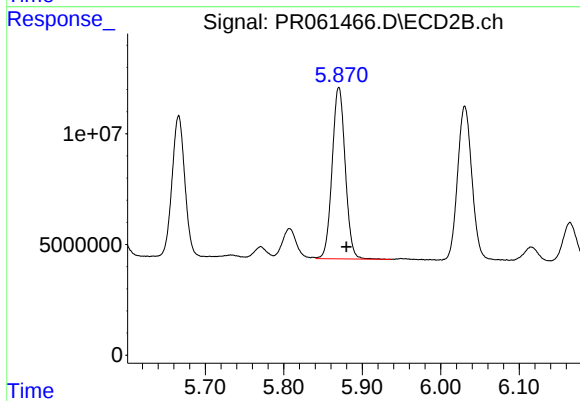
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 72904185
Conc: 427.51 ng/ml



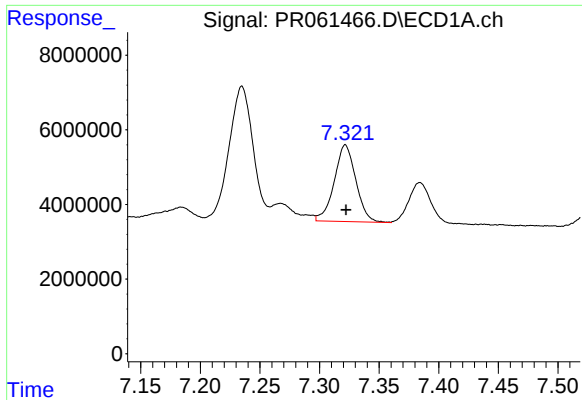
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 41743415
Conc: 354.66 ng/ml



#32 AR-1260-2

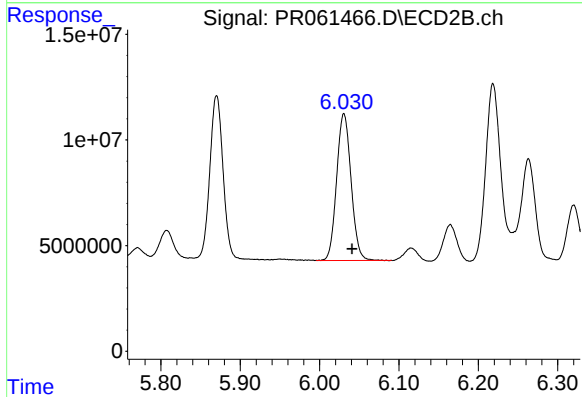
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 89913641
Conc: 429.76 ng/ml



#33 AR-1260-3

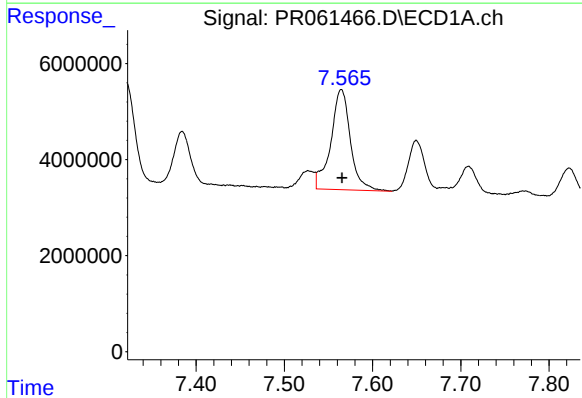
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 25934410
Conc: 312.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



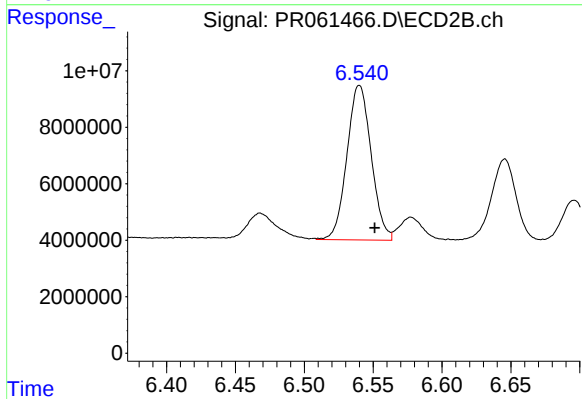
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 87787930
Conc: 422.74 ng/ml



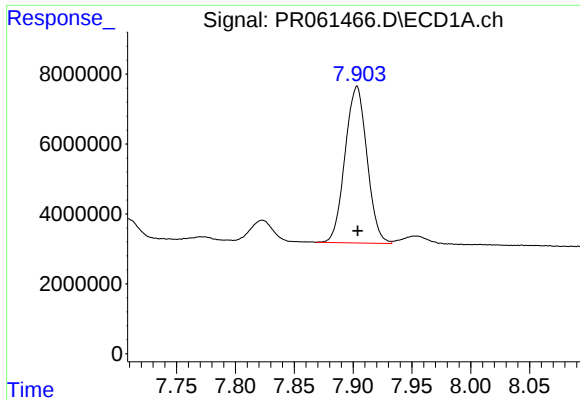
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 32276880
Conc: 347.41 ng/ml



#34 AR-1260-4

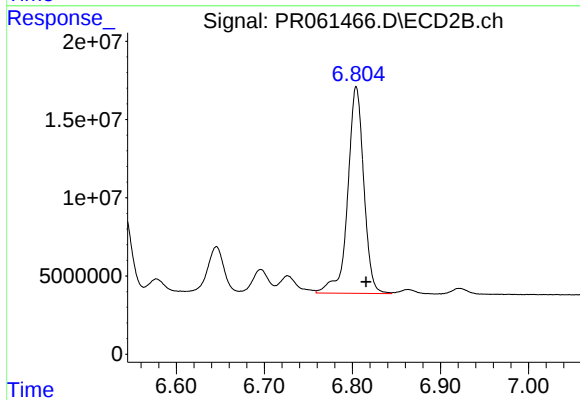
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 67268643
Conc: 397.95 ng/ml



#35 AR-1260-5

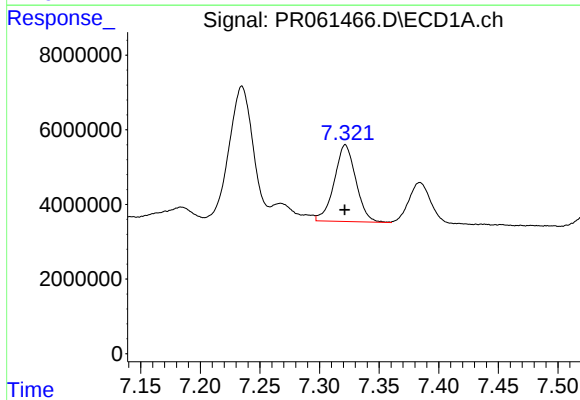
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 58250966
Conc: 329.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



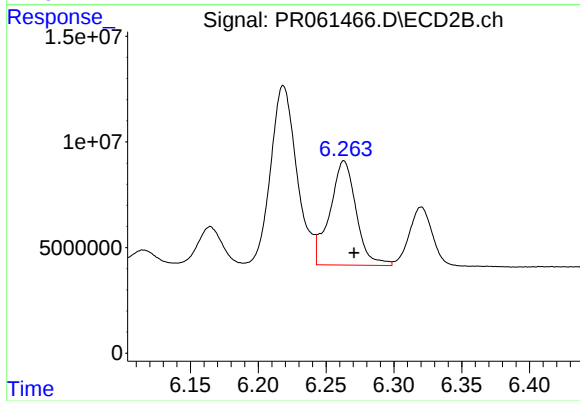
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 167322442
Conc: 412.71 ng/ml



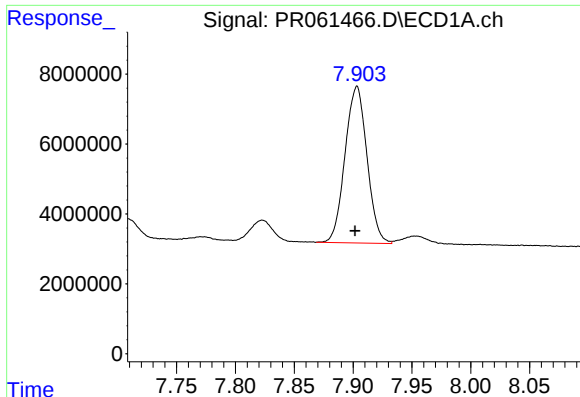
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 25934410
Conc: 186.42 ng/ml



#36 AR-1262-1

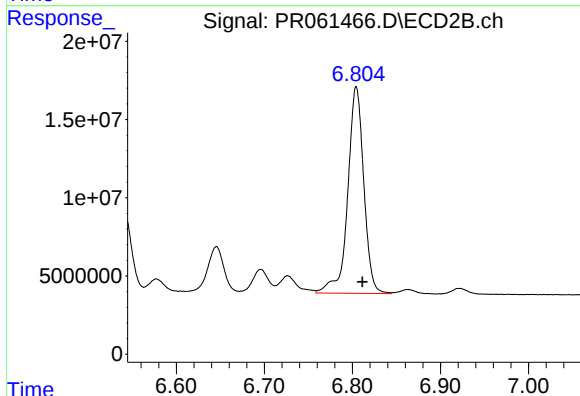
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 66756260
Conc: 252.43 ng/ml



#37 AR-1262-2

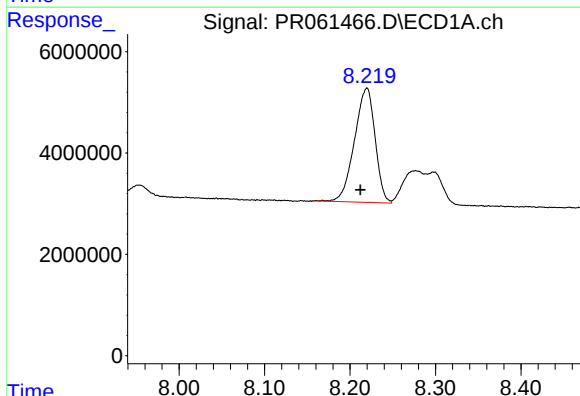
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 58250966
Conc: 257.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



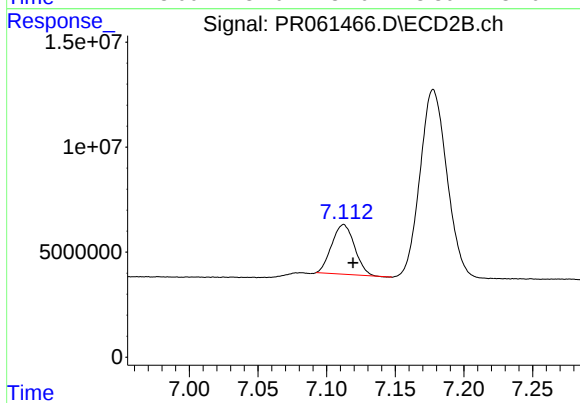
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 167322442
Conc: 338.12 ng/ml



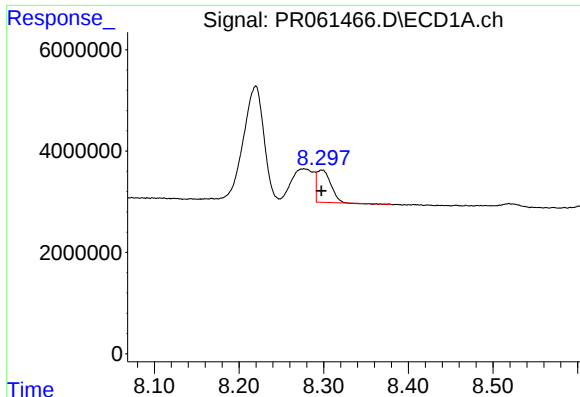
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 37746559
Conc: 245.38 ng/ml



#38 AR-1262-3

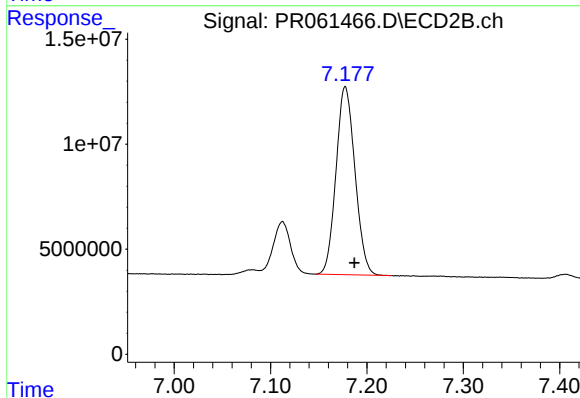
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 27468109
Conc: 157.97 ng/ml



#39 AR-1262-4

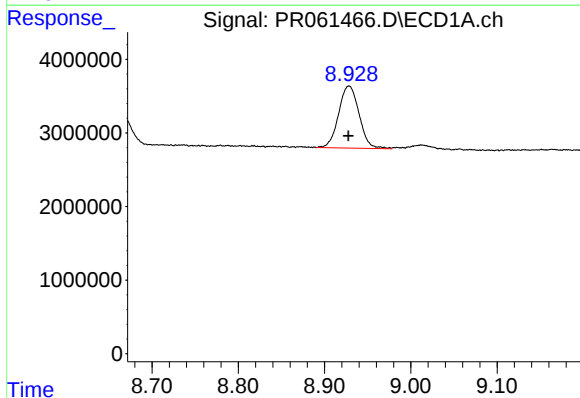
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 7244339
Conc: 65.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



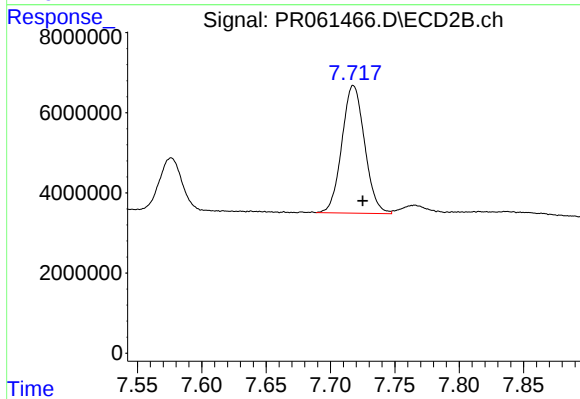
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 122035295
Conc: 338.78 ng/ml



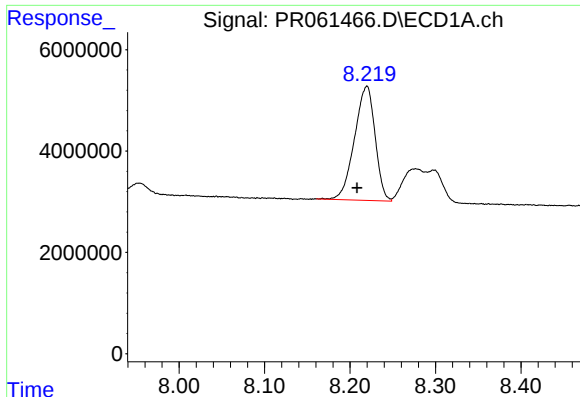
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 13939179
Conc: 189.32 ng/ml



#40 AR-1262-5

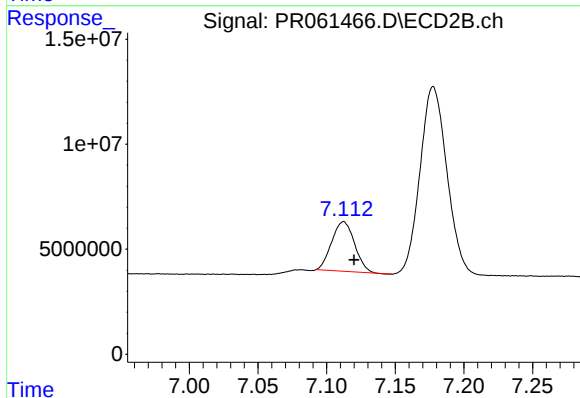
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 39176042
Conc: 224.86 ng/ml



#41 AR-1268-1

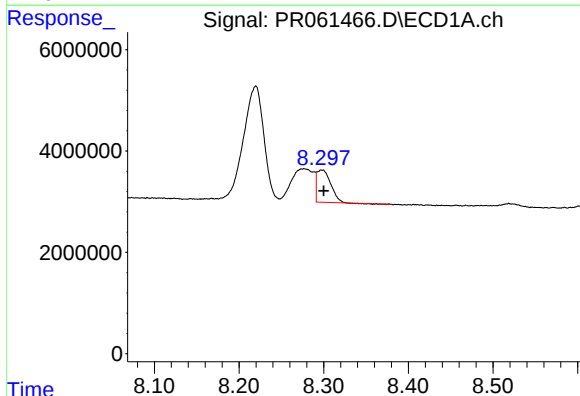
R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 37746559
Conc: 187.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



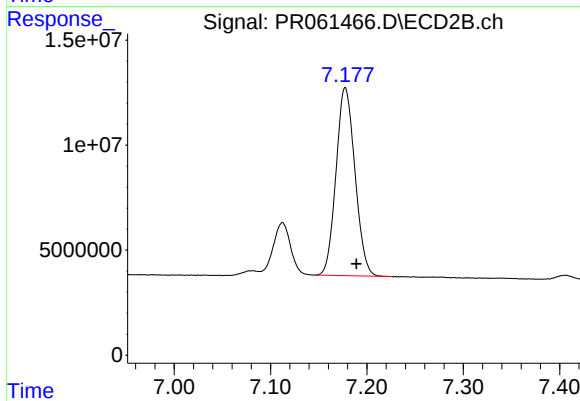
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 27468109
Conc: 66.17 ng/ml



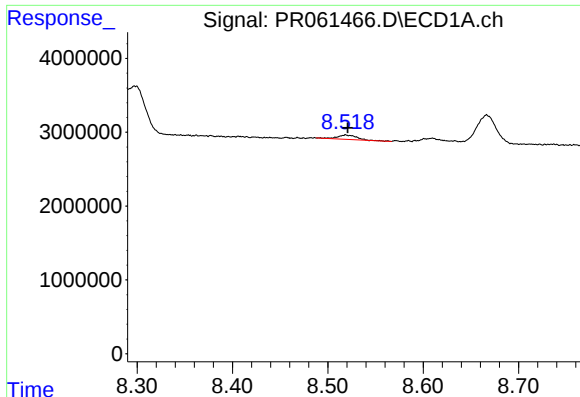
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 7244339
Conc: 41.91 ng/ml



#42 AR-1268-2

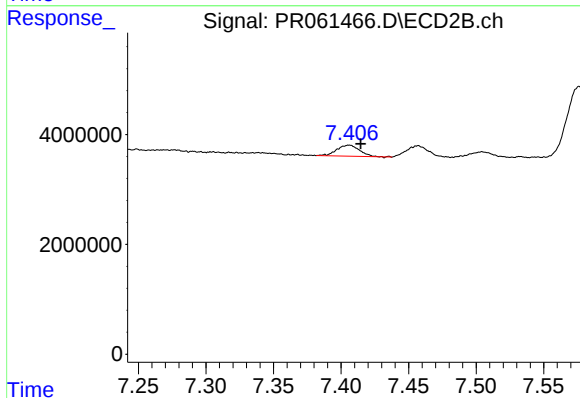
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 122035295
Conc: 318.90 ng/ml



#43 AR-1268-3

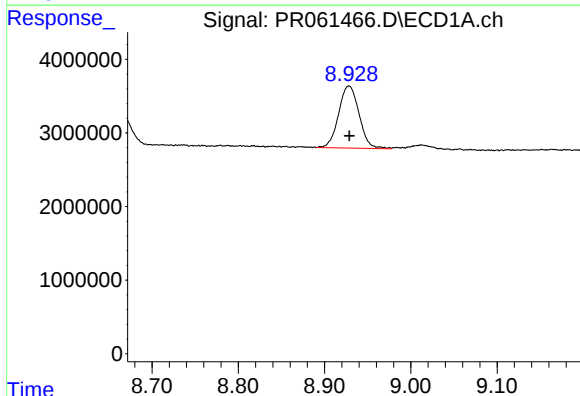
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 818849
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



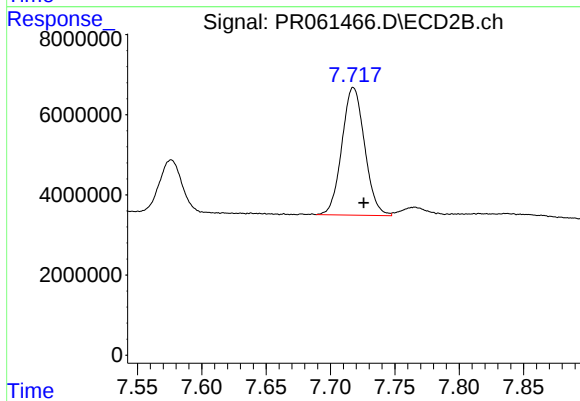
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 2329140
Conc: 6.97 ng/ml



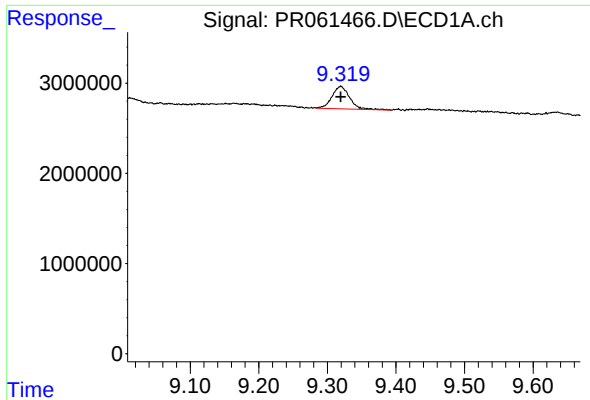
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 13939179
Conc: 225.35 ng/ml



#44 AR-1268-4

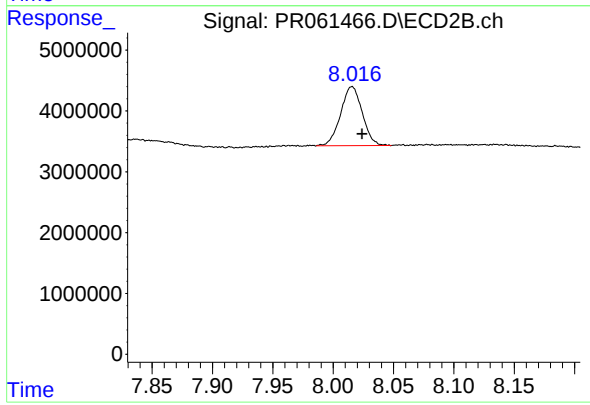
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 39176042
Conc: 267.96 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 4427999
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 12119740
Conc: 11.26 ng/ml