

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 10:58
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:54:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.672	2.896	101.4E6	87708582	18.345	18.634
2)	SA Decachlor...	9.585	8.136	55774027	92067007	37.932	36.264
Target Compounds							
3)	L1 AR-1016-1	4.892	4.008	52468652	60239935	365.966	385.214
4)	L1 AR-1016-2	4.914	4.026	81314304	84440426	372.943	384.414
5)	L1 AR-1016-3	4.977	4.203	54848784	48182147	381.822	392.580
6)	L1 AR-1016-4	5.080	4.254	43085400	39699963	376.726	396.700
7)	L1 AR-1016-5	5.394	4.470	41913584	50869753	358.747	391.501
8)	L2 AR-1221-1	3.890	3.120	6345470	6225893	109.916	119.201
9)	L2 AR-1221-2	3.982	3.206	8226745	7975885	206.680	211.356
10)	L2 AR-1221-3	4.060	3.282	34664325	34180764	272.268	276.373
11)	L3 AR-1232-1	4.060	3.282	34664325	34180764	317.997	324.013
12)	L3 AR-1232-2	4.607	4.026	47598836	84440426	773.403	868.702
13)	L3 AR-1232-3	4.914	4.203	81314304	48182147	812.505	917.265
14)	L3 AR-1232-4	5.080	4.295	43085400	47172932	804.332	1021.332 #
15)	L3 AR-1232-5	5.182	4.470	35833446	50869753	896.953	1021.605
16)	L4 AR-1242-1	4.892	4.008	52468652	60239935	432.404	455.725
17)	L4 AR-1242-2	4.914	4.026	81314304	84440426	437.724	459.747
18)	L4 AR-1242-3	4.977	4.203	54848784	48182147	451.923	471.877
19)	L4 AR-1242-4	5.080	4.295	43085400	47172932	447.260	469.514
20)	L4 AR-1242-5	5.866	4.839	11627408	49425557	123.324	396.707 #
21)	L5 AR-1248-1	4.892	4.008	52468652	60239935	570.474	566.008
22)	L5 AR-1248-2	5.182	4.254	35833446	39699963	253.707	258.763
23)	L5 AR-1248-3	5.394	4.295	41913584	47172932	262.457	304.162
24)	L5 AR-1248-4	5.826	4.470	12939009	50869753	86.539	272.458 #
25)	L5 AR-1248-5	5.866	4.881	11627408	12720192	75.769	68.936
26)	L6 AR-1254-1	5.796	4.839	36256099	49425557	200.702	168.223
27)	L6 AR-1254-2	6.033	4.997	31439177	36412728	118.752	140.223
28)	L6 AR-1254-3	6.423	5.437	17976257	69683228	69.514	169.295 #
29)	L6 AR-1254-4	6.733	5.665	9473540	6858064	57.194	27.604 #
30)	L6 AR-1254-5	7.189	6.107	88195779	131.1E6	465.123	354.380
31)	L7 AR-1260-1	6.603	5.558	78482490	101.6E6	376.484	393.435
32)	L7 AR-1260-2	6.885	5.763	81080508	122.5E6	369.312	398.164
33)	L7 AR-1260-3	7.276	5.920	63405051	112.2E6	371.807	396.784
34)	L7 AR-1260-4	7.519	6.425	67380529	93720531	369.896	388.650
35)	L7 AR-1260-5	7.859	6.690	112.7E6	200.6E6	374.048	375.959
36)	L8 AR-1262-1	7.276	6.152	63405051	101.0E6	256.210	254.195
37)	L8 AR-1262-2	7.859	6.690	112.7E6	200.6E6	323.059	301.939
38)	L8 AR-1262-3	8.174	6.995	70691140	51375504	301.366	193.734 #
39)	L8 AR-1262-4	8.237	7.061	23329357	147.7E6	125.451	309.769 #
40)	L8 AR-1262-5	8.882	7.600	28745403	51148577	257.057	242.178
41)	L9 AR-1268-1	8.174	6.995	70691140	51375504	176.663	73.292 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 10:58
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

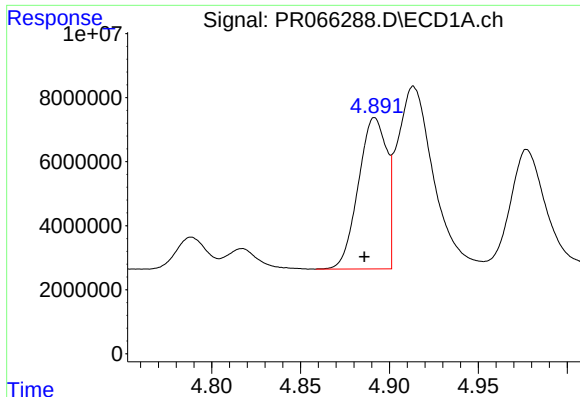
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:54:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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
42) L9	AR-1268-2	8.252	7.061	22308188	147.7E6	62.821	229.847 #
43) L9	AR-1268-3	8.473	7.285	1759455	2653451	5.745	4.894
44) L9	AR-1268-4	8.882	7.600	28745403	51148577	250.411	227.280
45) L9	AR-1268-5	9.271	7.894	7271152	13612218	8.800	9.299

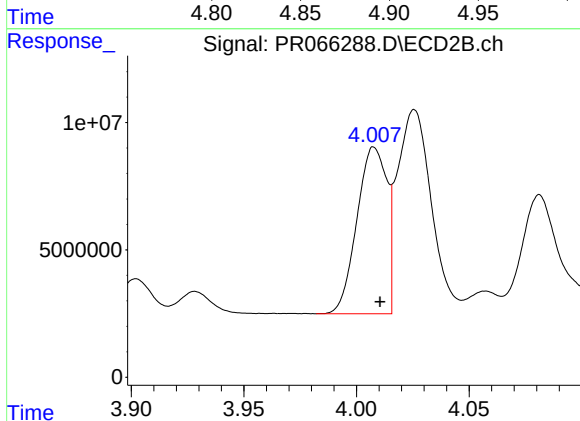
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

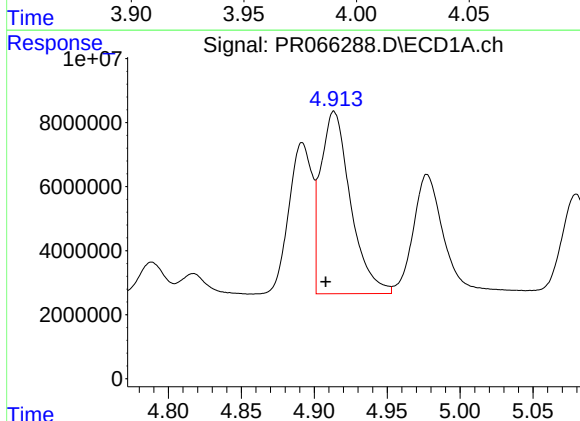
R.T.: 4.892 min
Delta R.T.: 0.006 min
Response: 52468652
Conc: 365.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



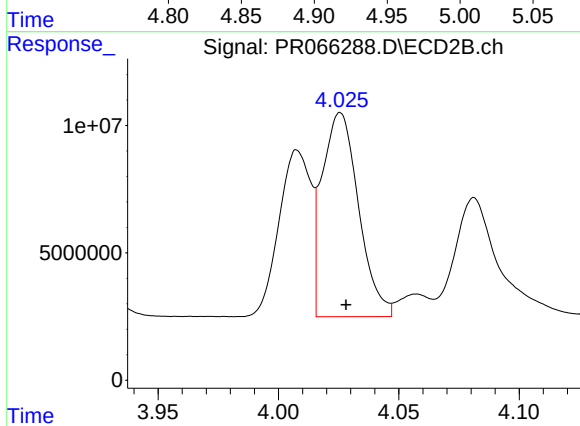
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 60239935
Conc: 385.21 ng/ml



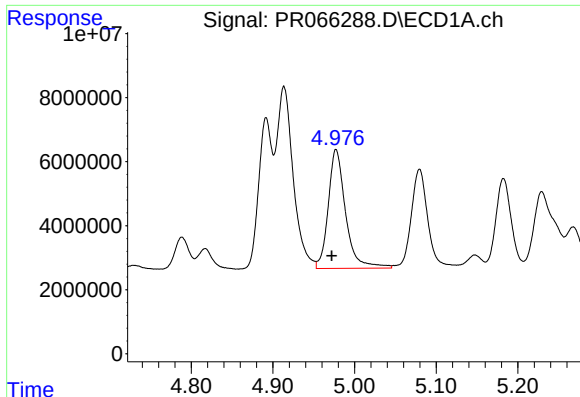
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 81314304
Conc: 372.94 ng/ml



#4 AR-1016-2

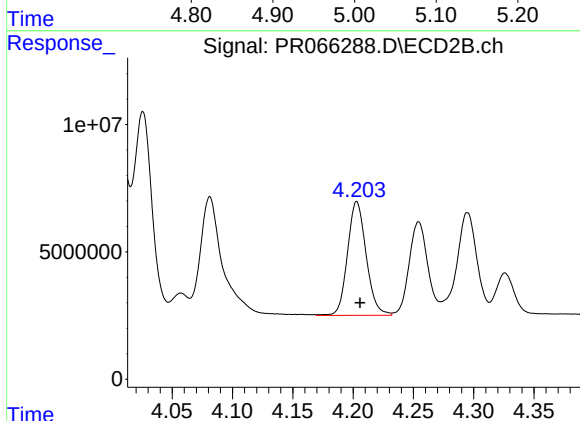
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84440426
Conc: 384.41 ng/ml



#5 AR-1016-3

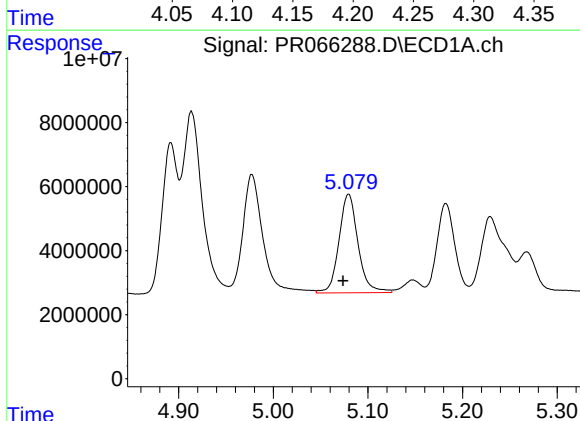
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 54848784
Conc: 381.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



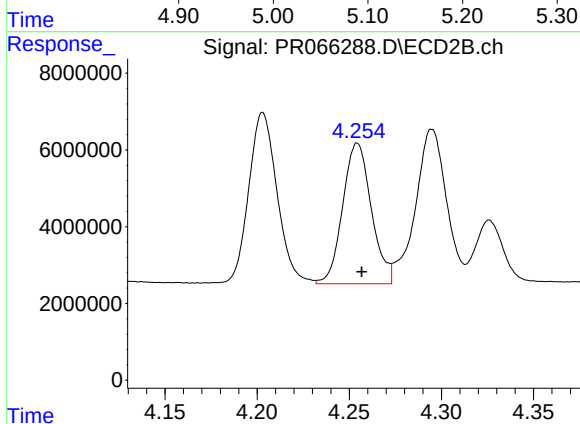
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 48182147
Conc: 392.58 ng/ml



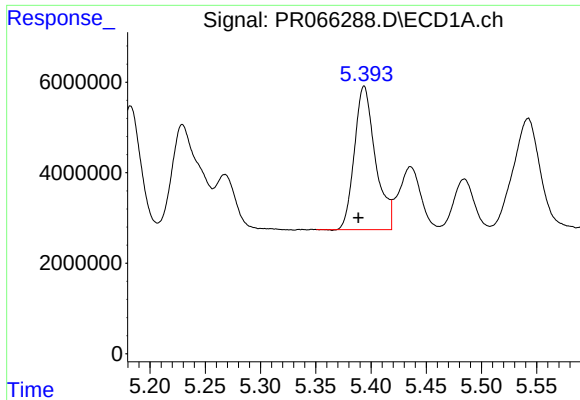
#6 AR-1016-4

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 43085400
Conc: 376.73 ng/ml



#6 AR-1016-4

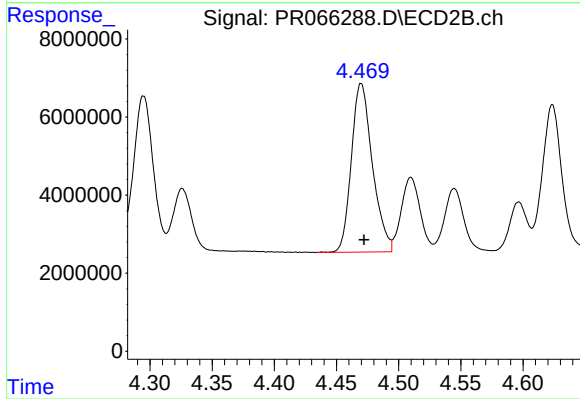
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 39699963
Conc: 396.70 ng/ml



#7 AR-1016-5

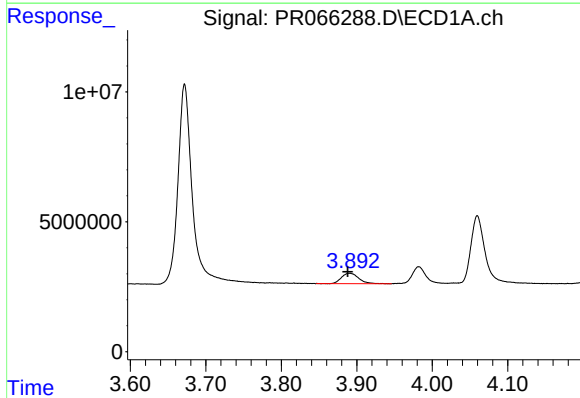
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 41913584
Conc: 358.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



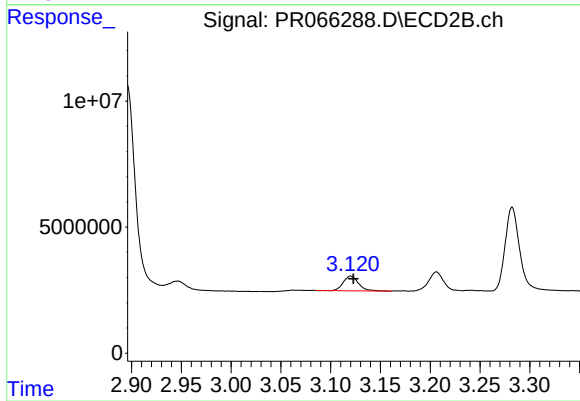
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 50869753
Conc: 391.50 ng/ml



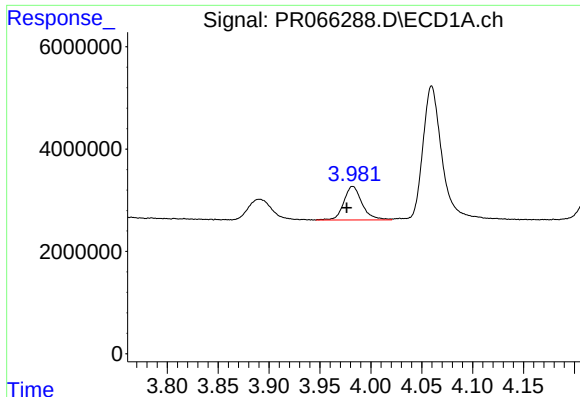
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 6345470
Conc: 109.92 ng/ml



#8 AR-1221-1

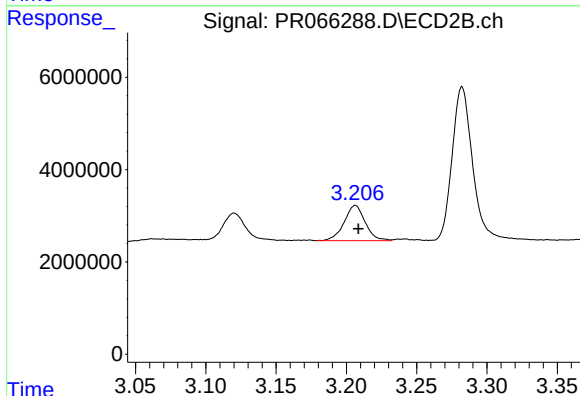
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 6225893
Conc: 119.20 ng/ml



#9 AR-1221-2

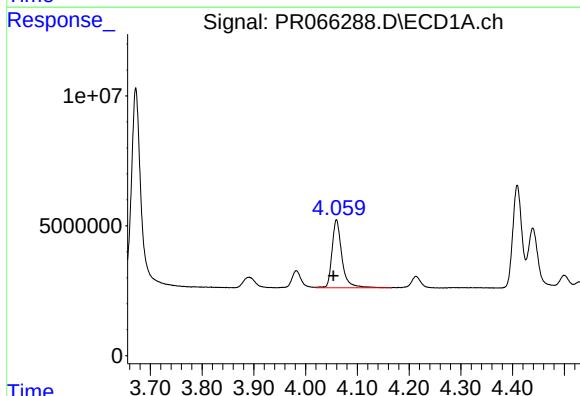
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 8226745
Conc: 206.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



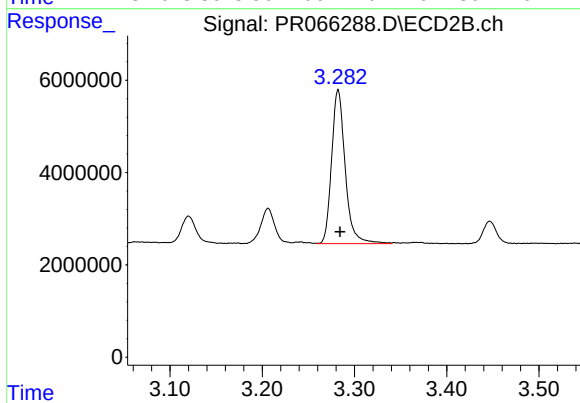
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 7975885
Conc: 211.36 ng/ml



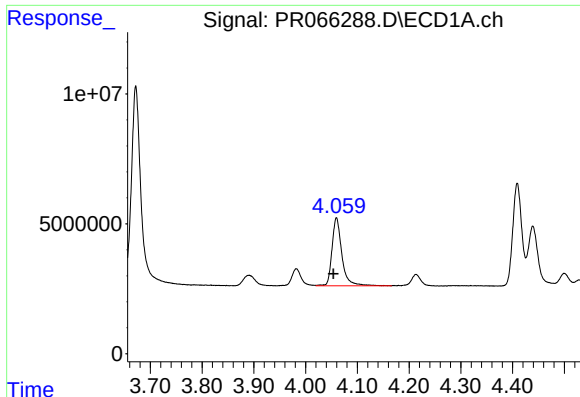
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 34664325
Conc: 272.27 ng/ml



#10 AR-1221-3

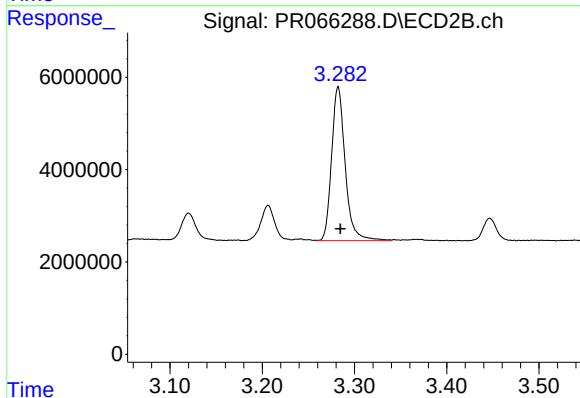
R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 34180764
Conc: 276.37 ng/ml



#11 AR-1232-1

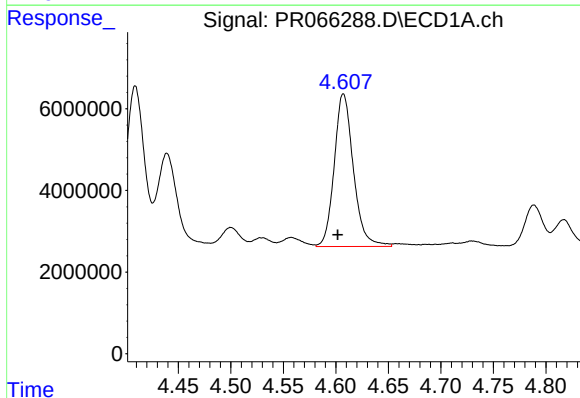
R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 34664325
Conc: 318.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



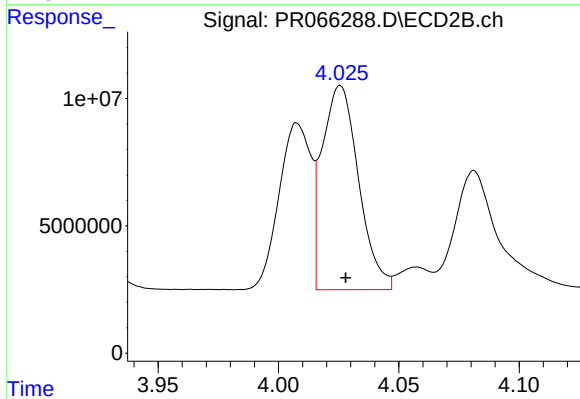
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 34180764
Conc: 324.01 ng/ml



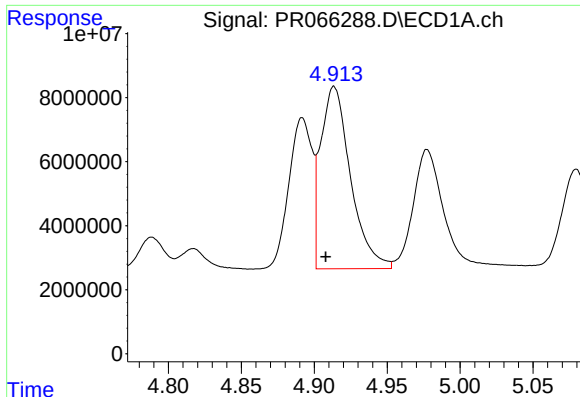
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 47598836
Conc: 773.40 ng/ml



#12 AR-1232-2

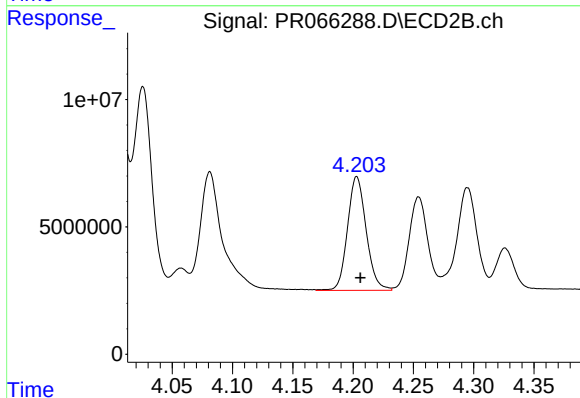
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84440426
Conc: 868.70 ng/ml



#13 AR-1232-3

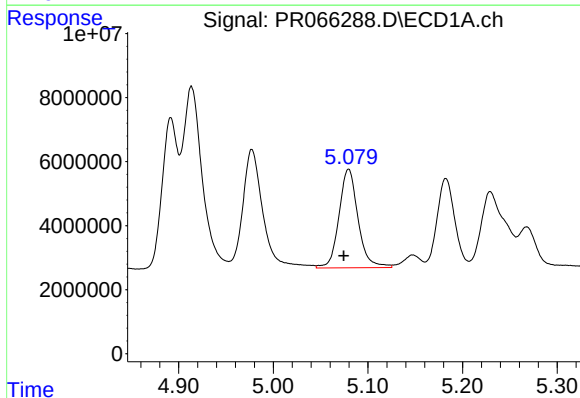
R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 81314304
Conc: 812.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



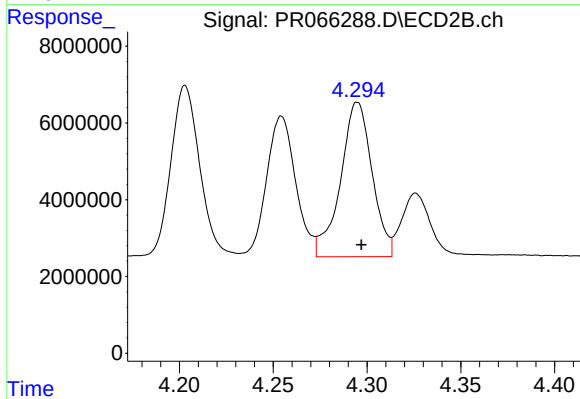
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 48182147
Conc: 917.27 ng/ml



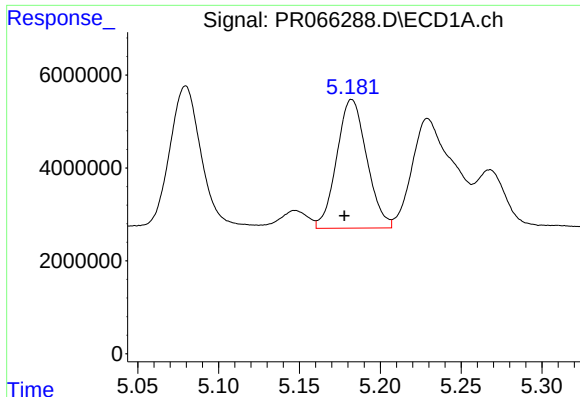
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 43085400
Conc: 804.33 ng/ml



#14 AR-1232-4

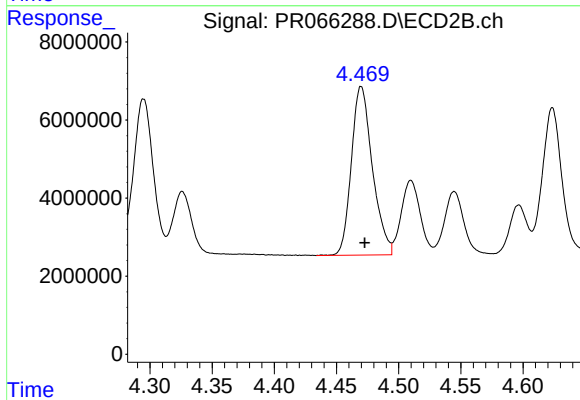
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47172932
Conc: 1021.33 ng/ml



#15 AR-1232-5

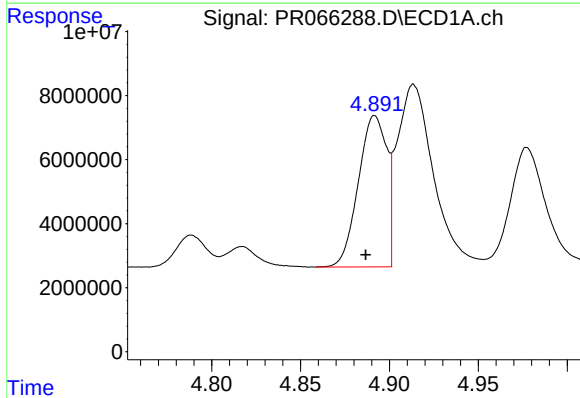
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 35833446
Conc: 896.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



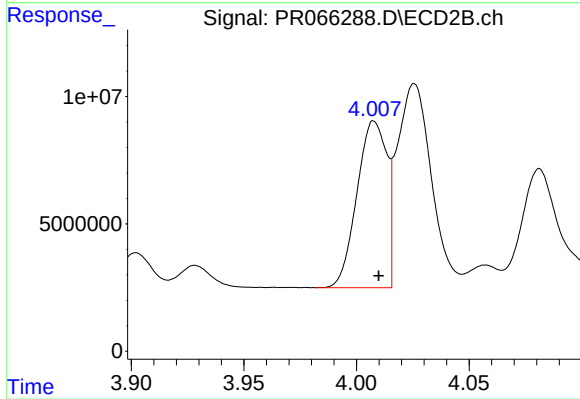
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 50869753
Conc: 1021.61 ng/ml



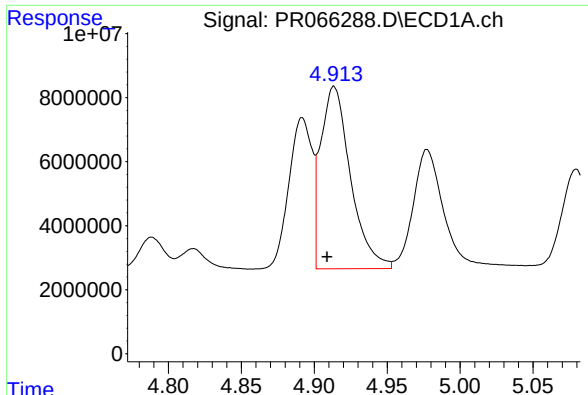
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 52468652
Conc: 432.40 ng/ml



#16 AR-1242-1

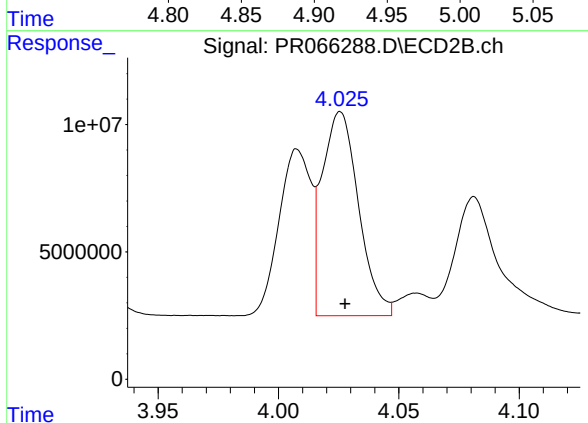
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 60239935
Conc: 455.73 ng/ml



#17 AR-1242-2

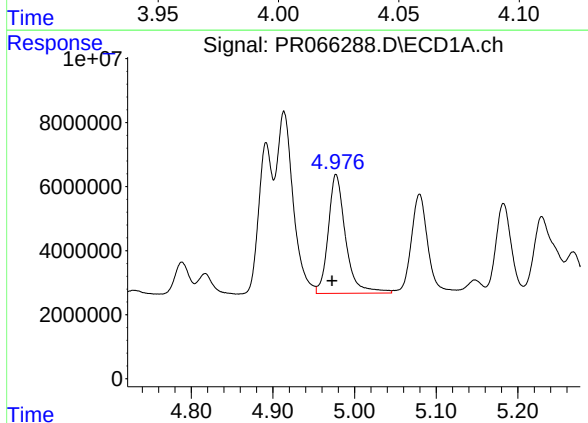
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 81314304
Conc: 437.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



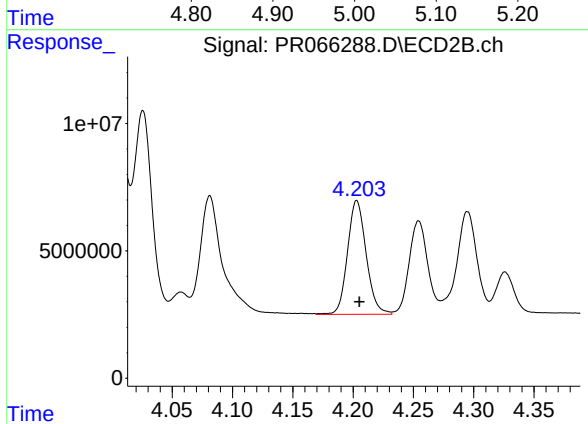
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 84440426
Conc: 459.75 ng/ml



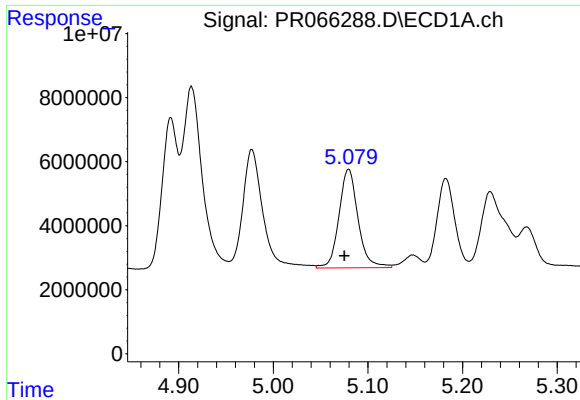
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 54848784
Conc: 451.92 ng/ml



#18 AR-1242-3

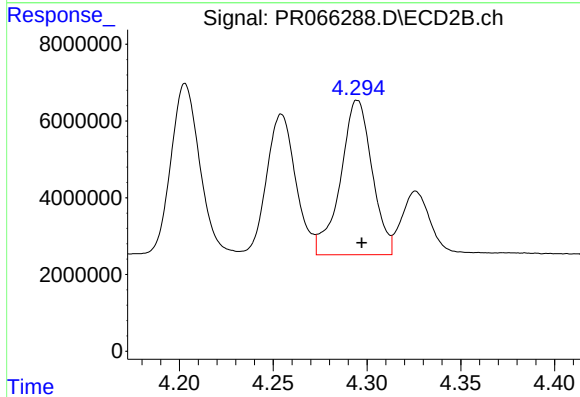
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 48182147
Conc: 471.88 ng/ml



#19 AR-1242-4

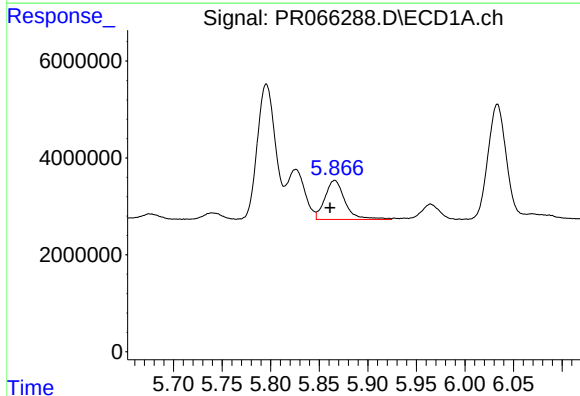
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 43085400
Conc: 447.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



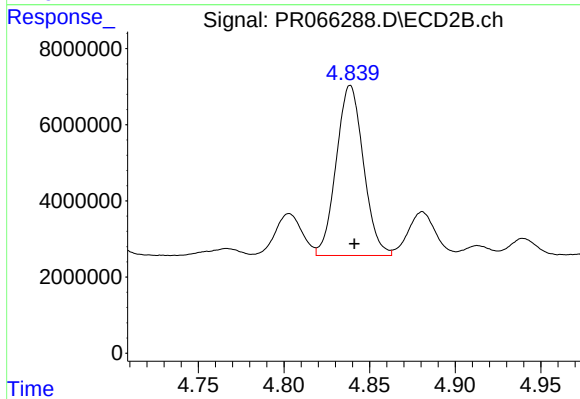
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47172932
Conc: 469.51 ng/ml



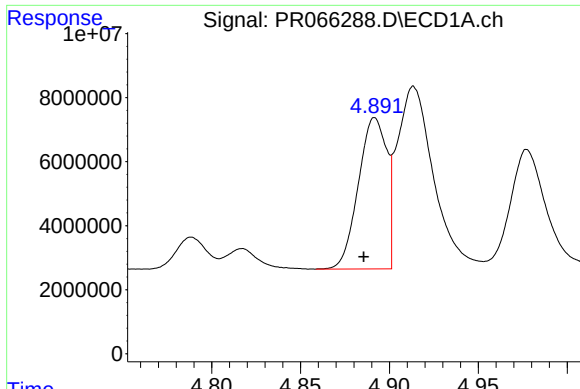
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 11627408
Conc: 123.32 ng/ml



#20 AR-1242-5

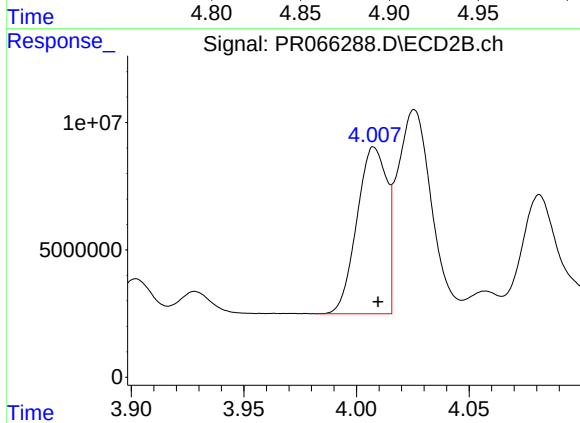
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 49425557
Conc: 396.71 ng/ml



#21 AR-1248-1

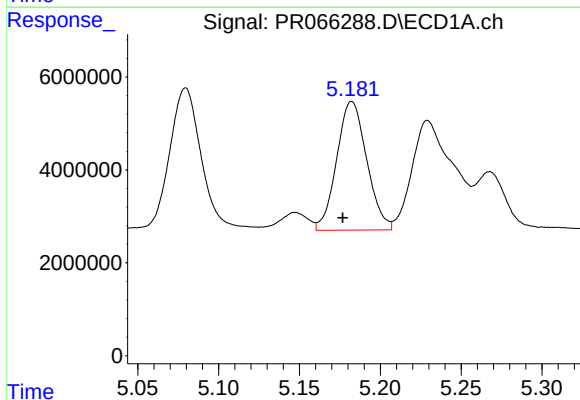
R.T.: 4.892 min
Delta R.T.: 0.006 min
Response: 52468652
Conc: 570.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



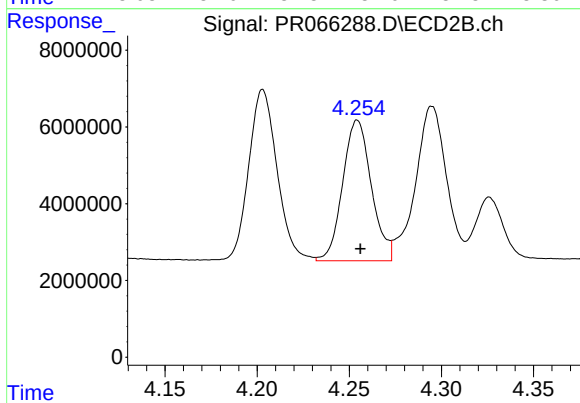
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 60239935
Conc: 566.01 ng/ml



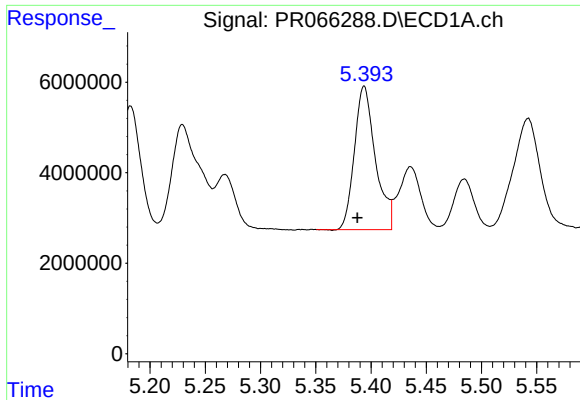
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 35833446
Conc: 253.71 ng/ml



#22 AR-1248-2

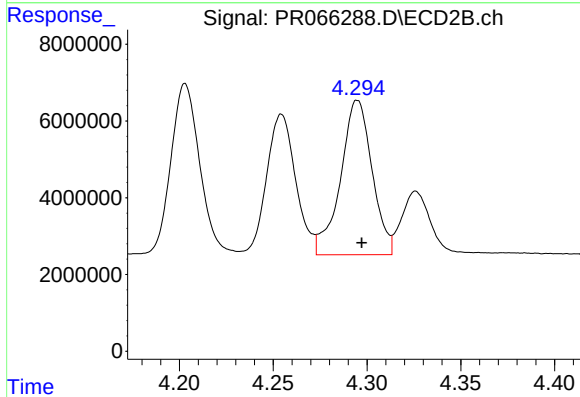
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 39699963
Conc: 258.76 ng/ml



#23 AR-1248-3

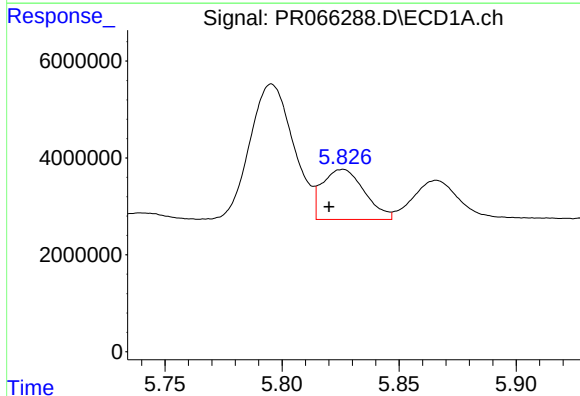
R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 41913584
Conc: 262.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



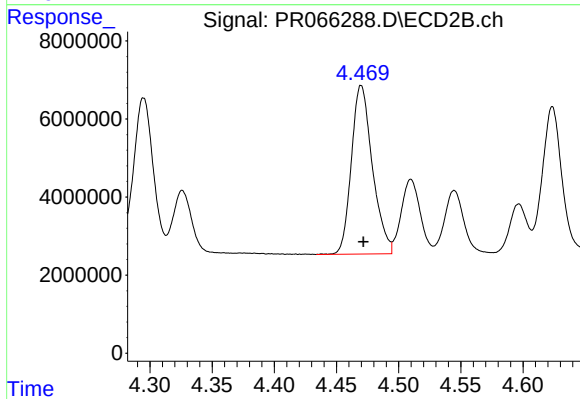
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47172932
Conc: 304.16 ng/ml



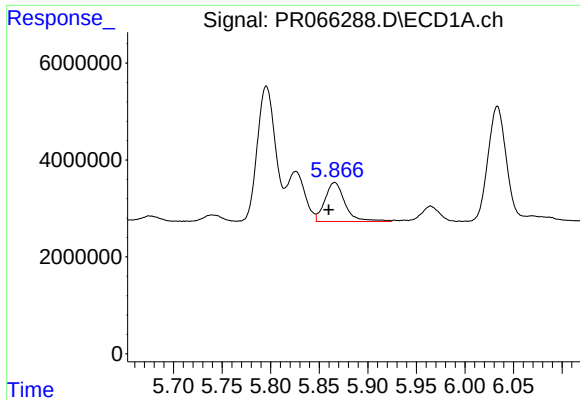
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 12939009
Conc: 86.54 ng/ml



#24 AR-1248-4

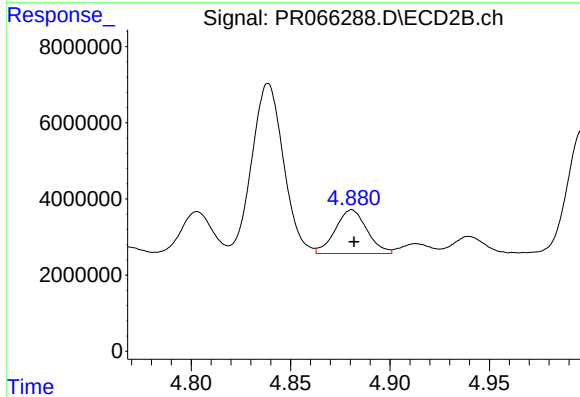
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 50869753
Conc: 272.46 ng/ml



#25 AR-1248-5

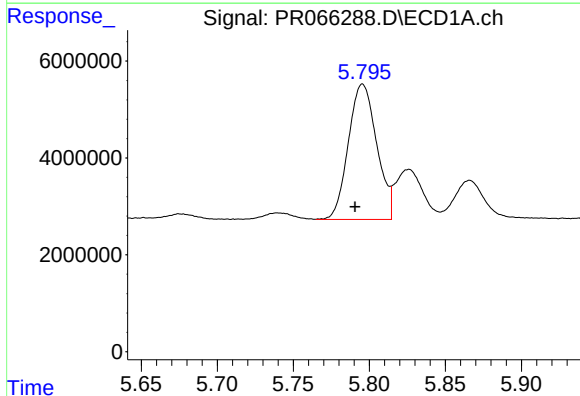
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 11627408
Conc: 75.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



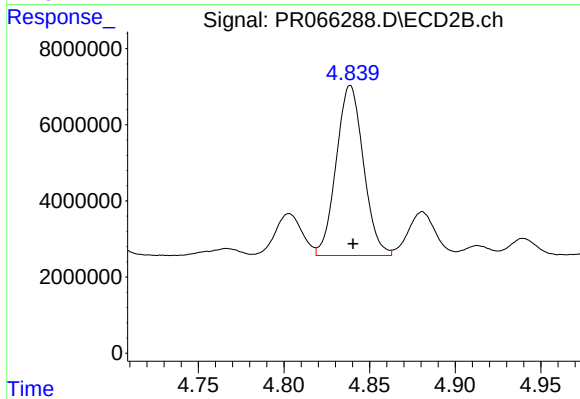
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 12720192
Conc: 68.94 ng/ml



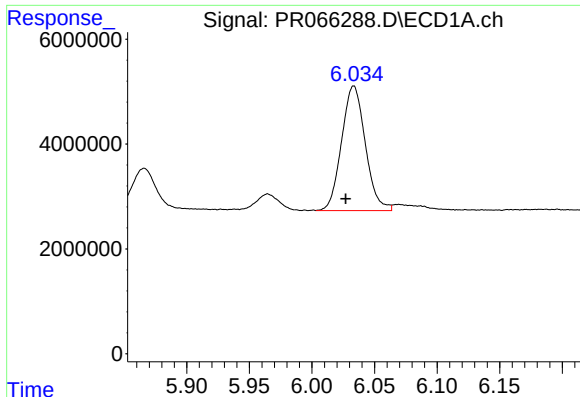
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 36256099
Conc: 200.70 ng/ml



#26 AR-1254-1

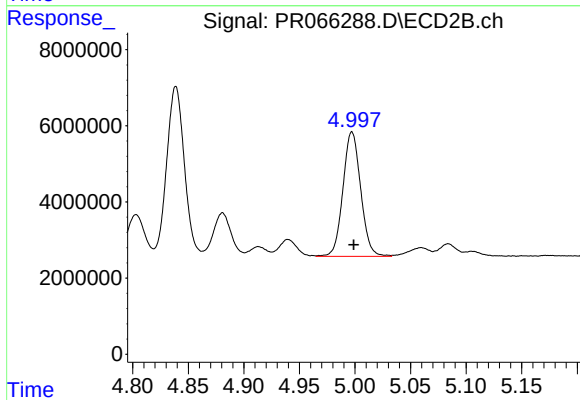
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 49425557
Conc: 168.22 ng/ml



#27 AR-1254-2

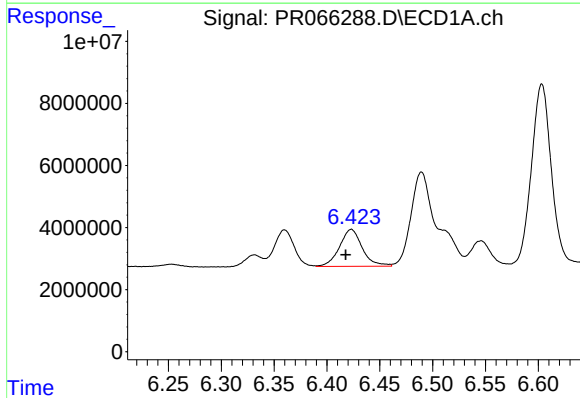
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 31439177
Conc: 118.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



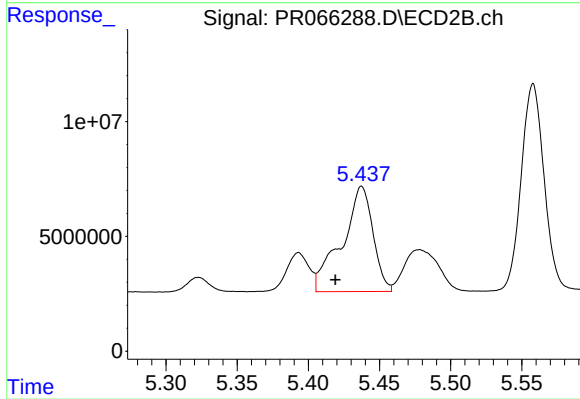
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 36412728
Conc: 140.22 ng/ml



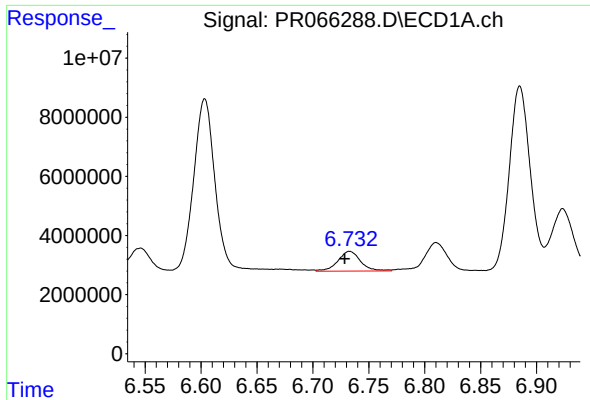
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 17976257
Conc: 69.51 ng/ml



#28 AR-1254-3

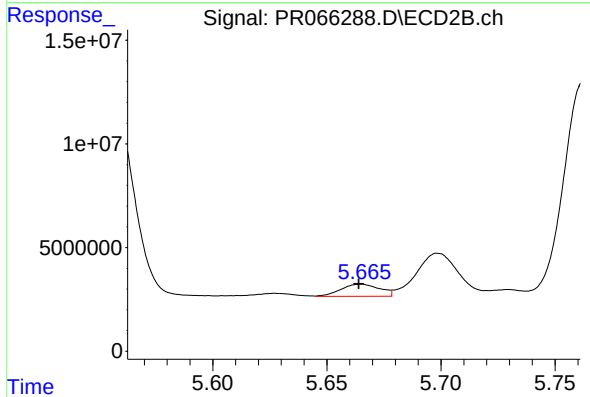
R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 69683228
Conc: 169.30 ng/ml



#29 AR-1254-4

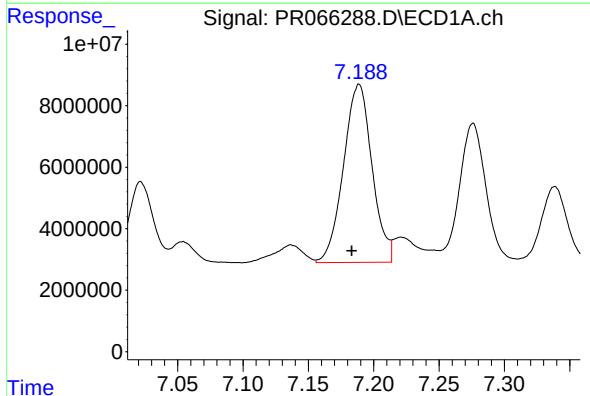
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 9473540
Conc: 57.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



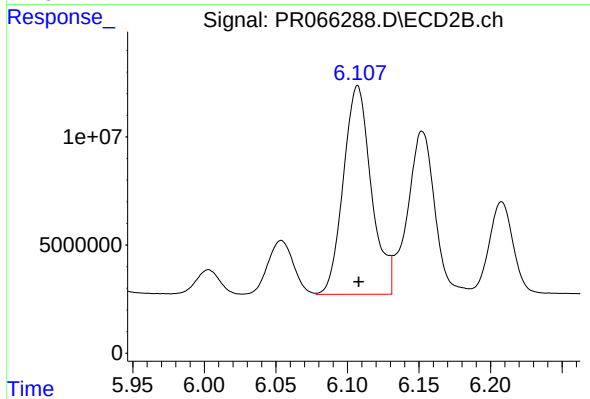
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 6858064
Conc: 27.60 ng/ml



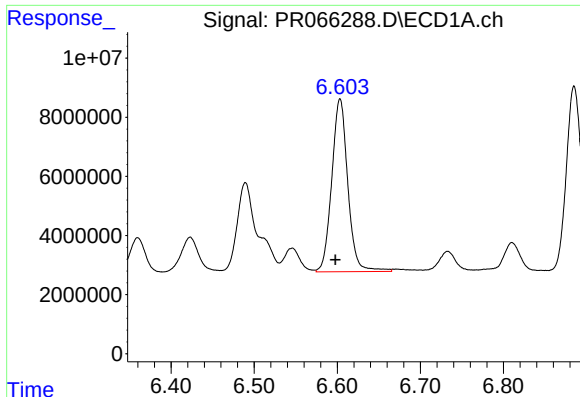
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 88195779
Conc: 465.12 ng/ml



#30 AR-1254-5

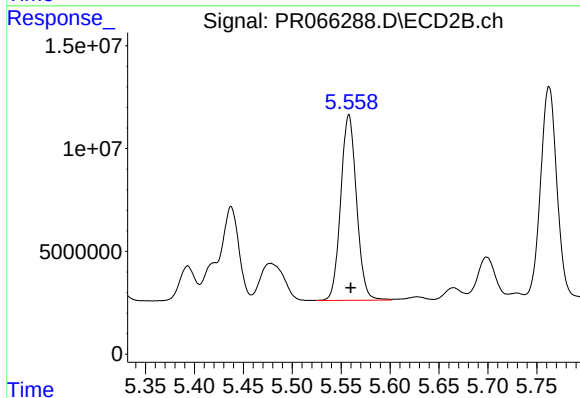
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 131064095
Conc: 354.38 ng/ml



#31 AR-1260-1

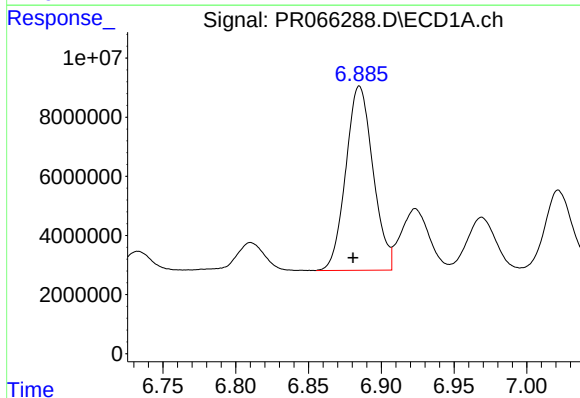
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 78482490
Conc: 376.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



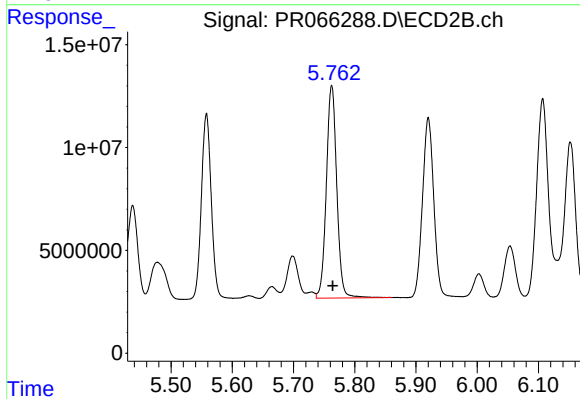
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 101571439
Conc: 393.44 ng/ml



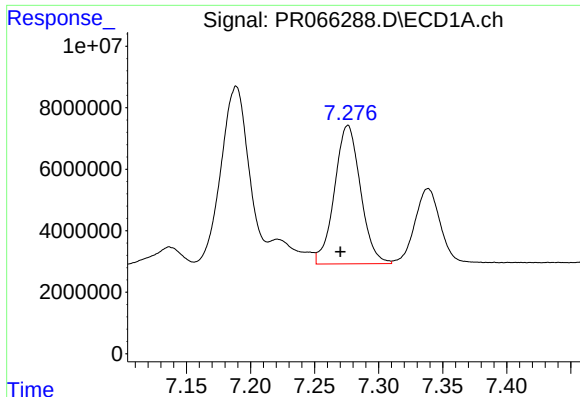
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 81080508
Conc: 369.31 ng/ml



#32 AR-1260-2

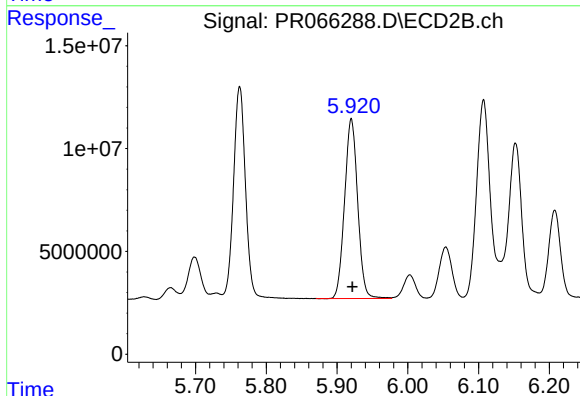
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 122525669
Conc: 398.16 ng/ml



#33 AR-1260-3

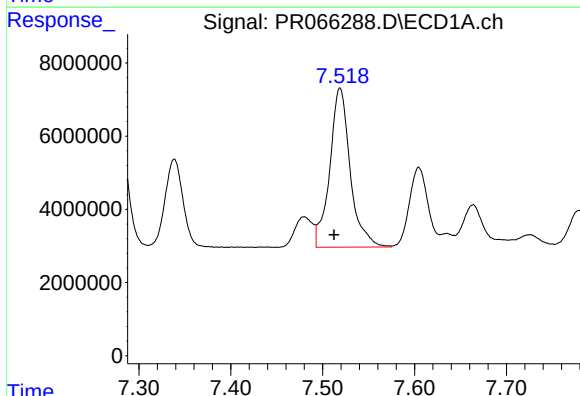
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 63405051
Conc: 371.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



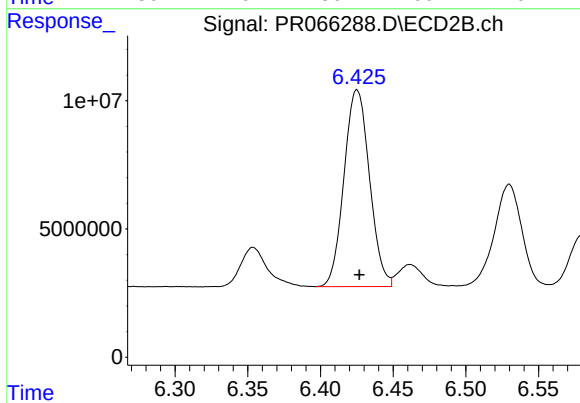
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 112170783
Conc: 396.78 ng/ml



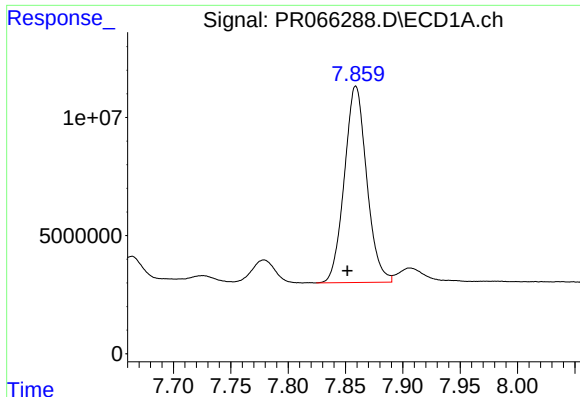
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 67380529
Conc: 369.90 ng/ml



#34 AR-1260-4

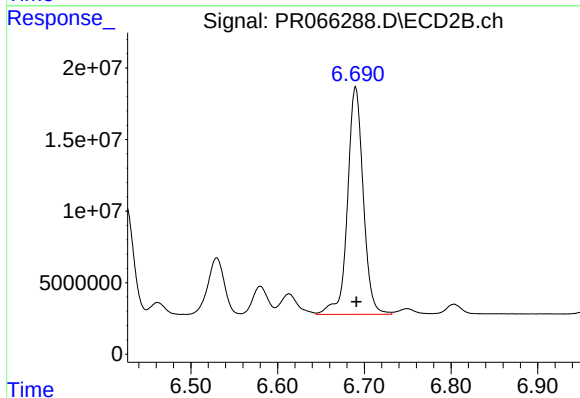
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 93720531
Conc: 388.65 ng/ml



#35 AR-1260-5

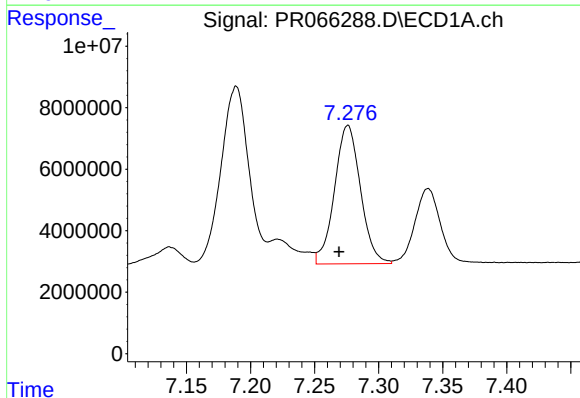
R.T.: 7.859 min
Delta R.T.: 0.007 min
Response: 112739062
Conc: 374.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



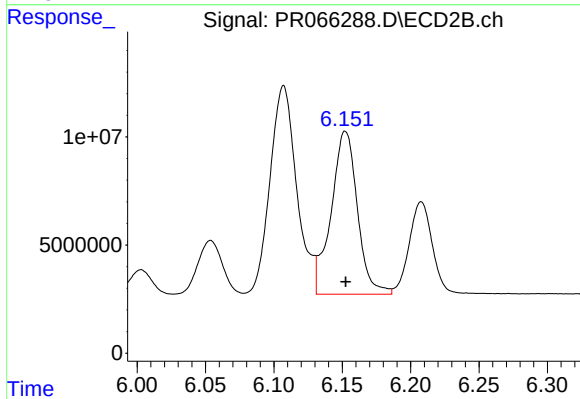
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 200580317
Conc: 375.96 ng/ml



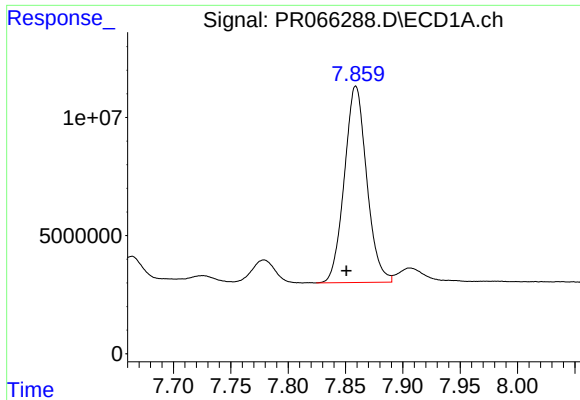
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 63405051
Conc: 256.21 ng/ml



#36 AR-1262-1

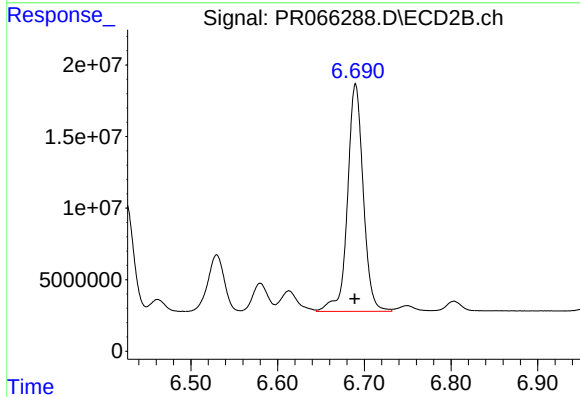
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 101009037
Conc: 254.20 ng/ml



#37 AR-1262-2

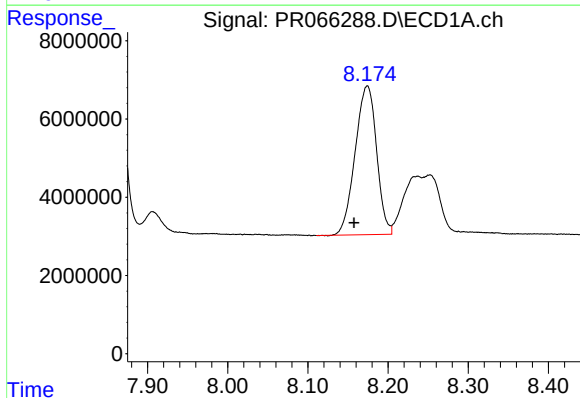
R.T.: 7.859 min
Delta R.T.: 0.008 min
Response: 112739062
Conc: 323.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



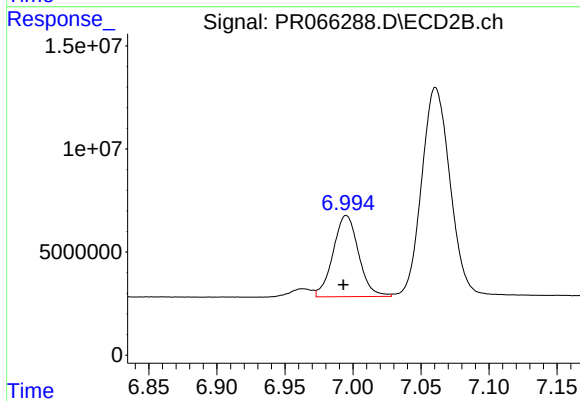
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 200580317
Conc: 301.94 ng/ml



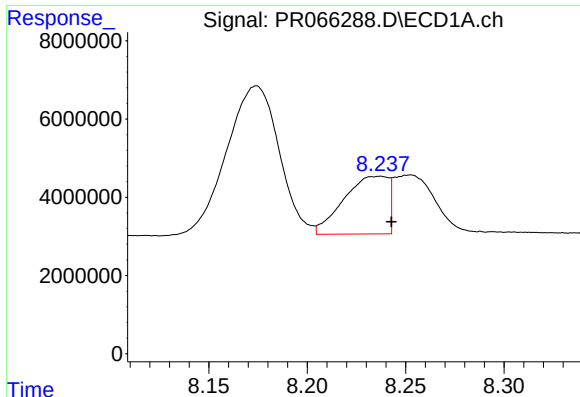
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.016 min
Response: 70691140
Conc: 301.37 ng/ml



#38 AR-1262-3

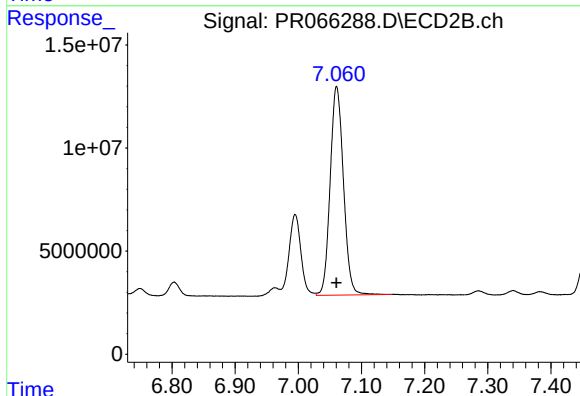
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 51375504
Conc: 193.73 ng/ml



#39 AR-1262-4

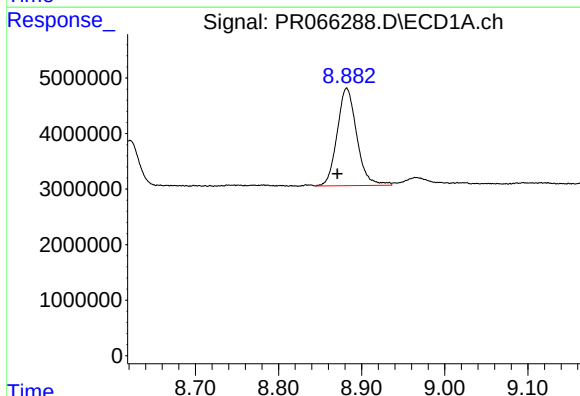
R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 23329357
Conc: 125.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



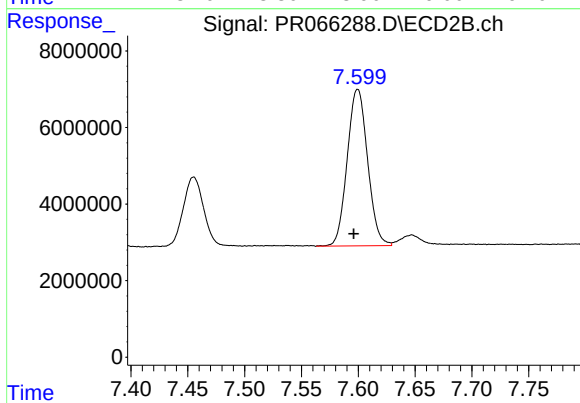
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 147688320
Conc: 309.77 ng/ml



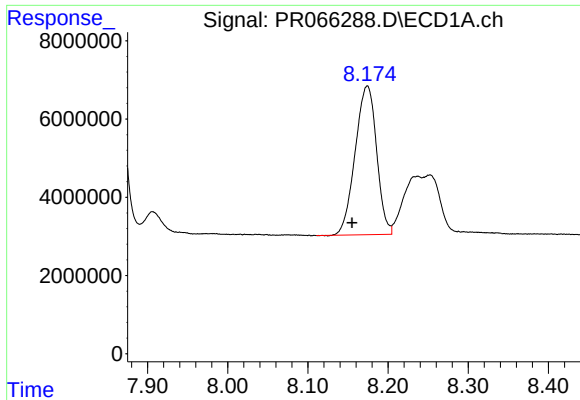
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.011 min
Response: 28745403
Conc: 257.06 ng/ml



#40 AR-1262-5

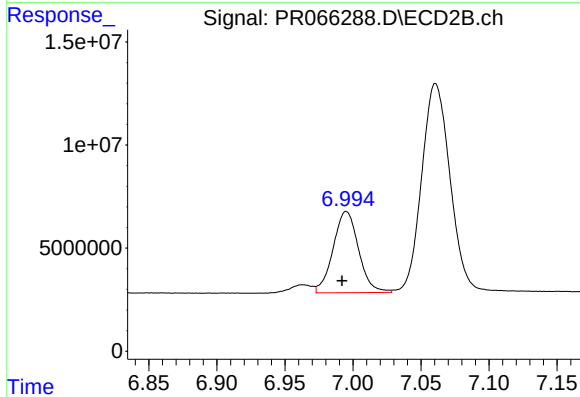
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 51148577
Conc: 242.18 ng/ml



#41 AR-1268-1

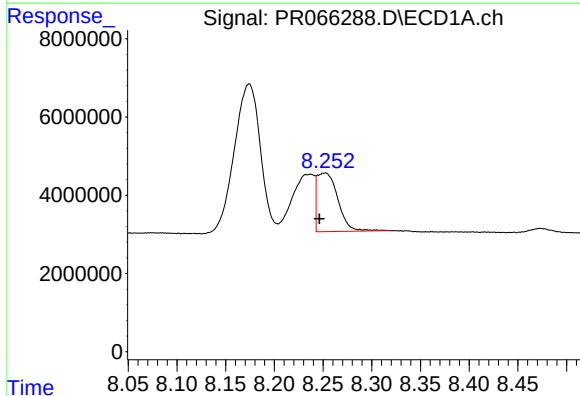
R.T.: 8.174 min
Delta R.T.: 0.019 min
Response: 70691140
Conc: 176.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



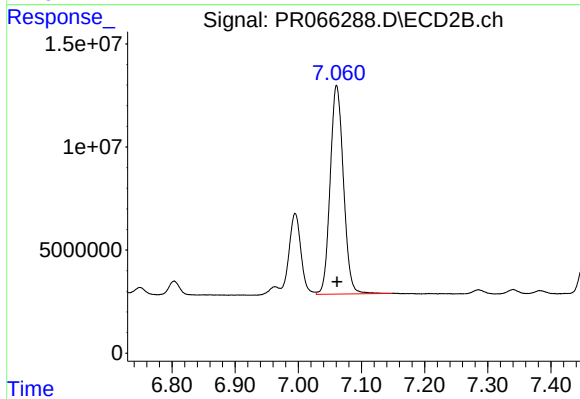
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 51375504
Conc: 73.29 ng/ml



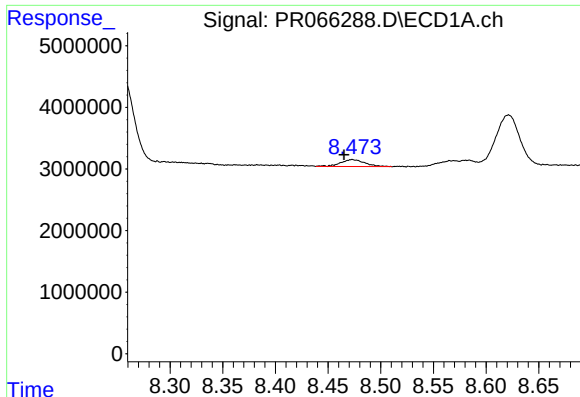
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: 0.006 min
Response: 22308188
Conc: 62.82 ng/ml



#42 AR-1268-2

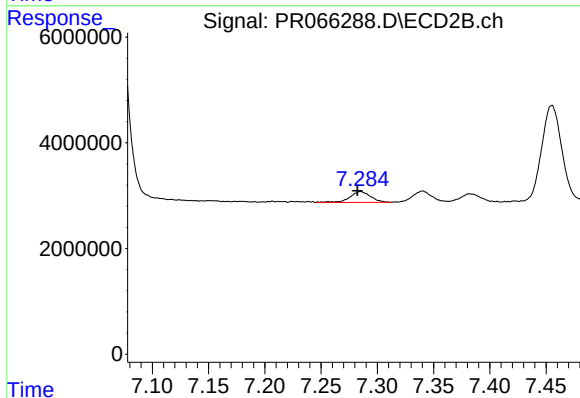
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 147688320
Conc: 229.85 ng/ml



#43 AR-1268-3

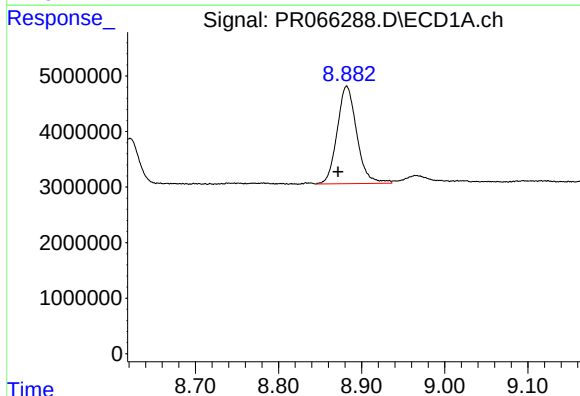
R.T.: 8.473 min
Delta R.T.: 0.008 min
Response: 1759455
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



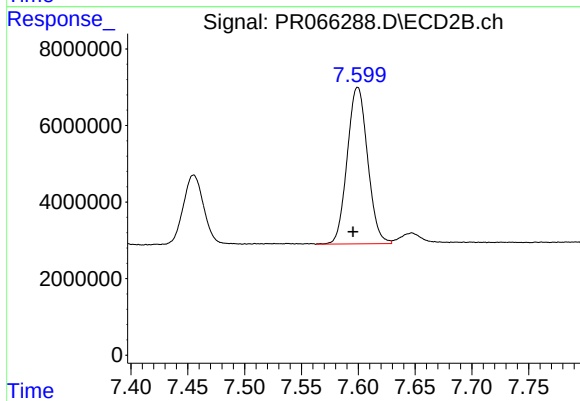
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 2653451
Conc: 4.89 ng/ml



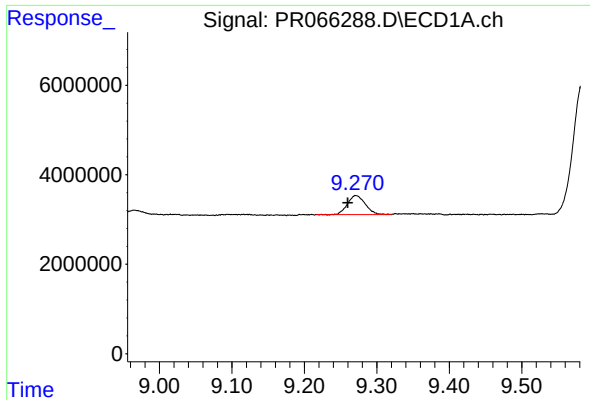
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: 0.010 min
Response: 28745403
Conc: 250.41 ng/ml



#44 AR-1268-4

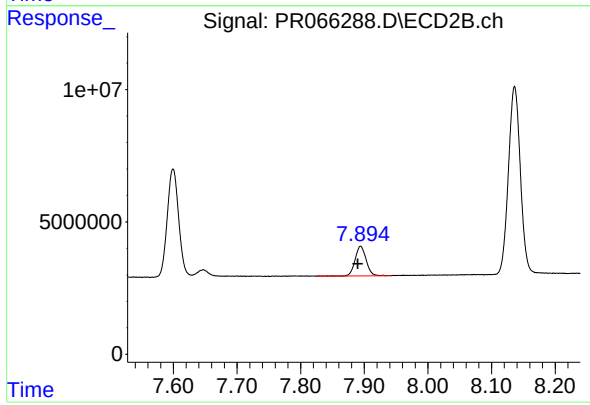
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 51148577
Conc: 227.28 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.011 min
Response: 7271152
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 13612218
Conc: 9.30 ng/ml