

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:17
 Operator : YP\AJ
 Sample : PB150935BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:58:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.325	3.568	34290163	26168458	21.282	17.921
2)	SA Decachlor...	10.078	8.576	43807375	25211312	21.475	22.222
Target Compounds							
3)	L1 AR-1016-1	5.496	4.652	26632606	18383063	446.303	408.240
4)	L1 AR-1016-2	5.519	4.670	38897792	26175345	444.601	403.046
5)	L1 AR-1016-3	5.581	4.846	24402113	14192626	439.284	408.385
6)	L1 AR-1016-4	5.680	4.889	19626997	12294901	440.448	411.328
7)	L1 AR-1016-5	5.977	5.102	20767570	15148410	430.107	383.179
8)	L2 AR-1221-1	4.530	3.780	2439697	1903779	117.211	105.985
9)	L2 AR-1221-2	4.620	3.867	3141936	2451470	197.523	186.660
10)	L2 AR-1221-3	4.697	3.942	14071259	11011797	290.054	263.833
11)	L3 AR-1232-1	4.697	3.942	14071259	11011797	355.246	319.873
12)	L3 AR-1232-2	5.228	4.670	20157192	26175345	970.429	891.827
13)	L3 AR-1232-3	5.519	4.846	38897792	14192626	987.164	933.892
14)	L3 AR-1232-4	5.680	4.930	19626997	15005242	1001.904	989.816
15)	L3 AR-1232-5	5.772	5.102	17130741	15148410	1071.119	924.162
16)	L4 AR-1242-1	5.496	4.652	26632606	18383063	551.556	499.634
17)	L4 AR-1242-2	5.519	4.670	38897792	26175345	547.402	496.952
18)	L4 AR-1242-3	5.581	4.846	24402113	14192626	546.958	501.320
19)	L4 AR-1242-4	5.680	4.930	19626997	15005242	543.226	486.349
20)	L4 AR-1242-5	6.421	5.455	3197467	11945700	76.332	358.630 #
21)	L5 AR-1248-1	5.496	4.652	26632606	18383063	732.005	658.228
22)	L5 AR-1248-2	5.772	4.889	17130741	12294901	297.730	289.015
23)	L5 AR-1248-3	5.977	4.930	20767570	15005242	319.608	337.186
24)	L5 AR-1248-4	6.381	5.102	3129475	15148410	43.134	295.859 #
25)	L5 AR-1248-5	6.421	5.495	3197467	1549992	45.112	35.166
26)	L6 AR-1254-1	6.356	5.455	16349020	11945700	222.369	162.367 #
27)	L6 AR-1254-2	6.575	5.602	17356702	11233594	150.399	178.546
28)	L6 AR-1254-3	6.944	6.022f	9678229	19367428	78.641	197.471 #
29)	L6 AR-1254-4	7.231	6.236	6171911	1645837	67.195	29.899 #
30)	L6 AR-1254-5	7.651	6.655	62328230	35687447	593.020	439.236 #
31)	L7 AR-1260-1	7.108	6.137	42295347	27996817	408.477	384.036
32)	L7 AR-1260-2	7.367	6.327	50182773	31851252	398.999	390.344
33)	L7 AR-1260-3	7.728	6.480	33756514	30484584	384.351	360.737
34)	L7 AR-1260-4	7.954	6.953	40373512	22586497	375.655	352.910
35)	L7 AR-1260-5	8.271	7.195	77496698	48924621	375.379	361.442
36)	L8 AR-1262-1	7.728	6.747	33756514	12967901	286.118	367.903 #
37)	L8 AR-1262-2	8.271	6.953	77496698	22586497	353.098	304.182
38)	L8 AR-1262-3	8.594f	7.480	51871236	9472443	339.297	170.723 #
39)	L8 AR-1262-4	8.670	7.543	12324378	35958343	163.703	354.214 #
40)	L8 AR-1262-5	9.324	8.040	20557362	10900200	249.342	239.688
41)	L9 AR-1268-1	8.594f	7.480	51871236	9472443	181.750	56.337 #

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 ALS Vial : 25 Sample Multiplier: 1

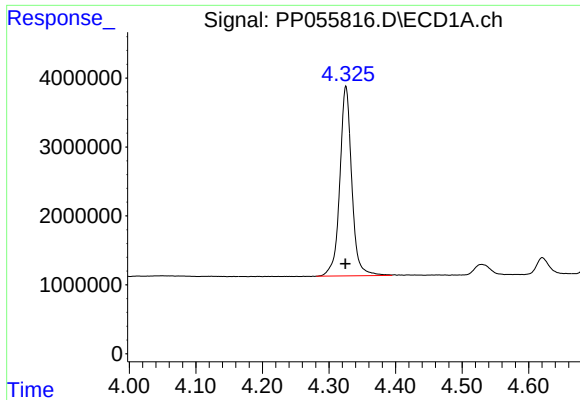
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:58:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.670	7.543	12324378	35958343	46.223	235.083 #
43) L9	AR-1268-3	8.902	7.751	2324434	927240	9.877	6.758 #
44) L9	AR-1268-4	9.324	8.040	20557362	10900200	208.220	198.124
45) L9	AR-1268-5	9.740	8.326	7133328	3934538	9.475	9.754

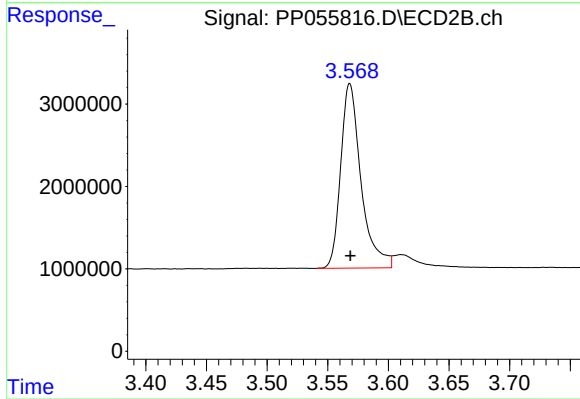
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

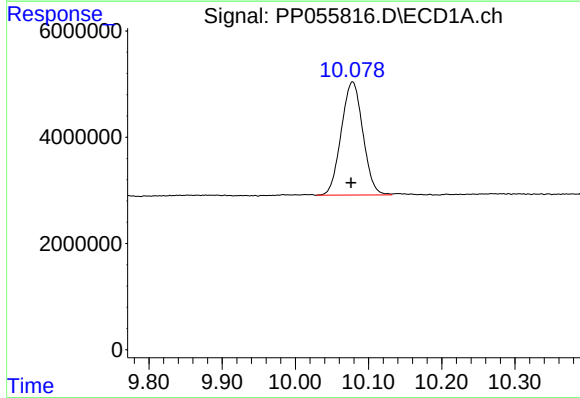
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 34290163
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



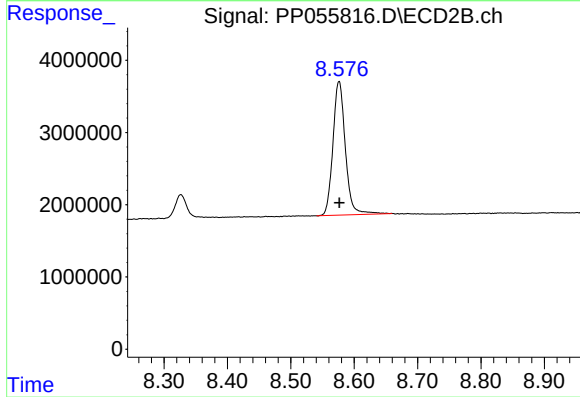
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 26168458
Conc: 17.92 ng/ml



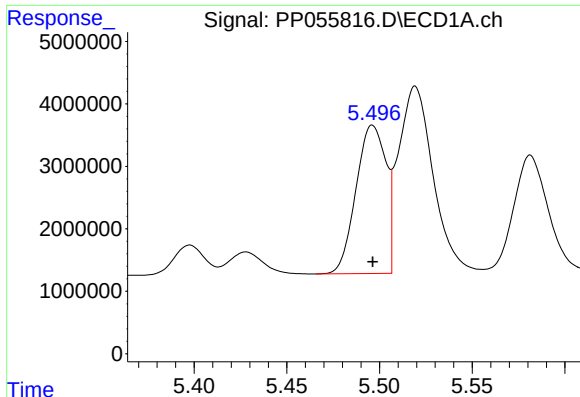
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: 0.002 min
Response: 43807375
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

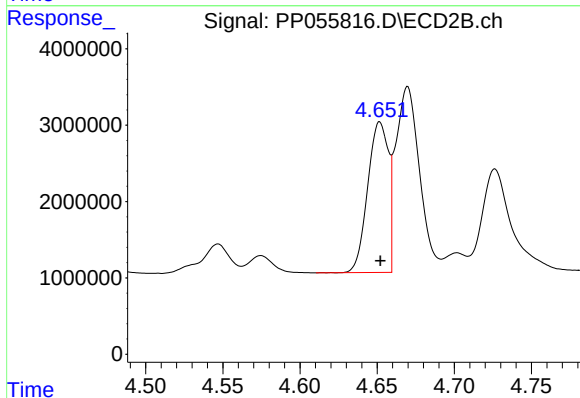
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 25211312
Conc: 22.22 ng/ml



#3 AR-1016-1

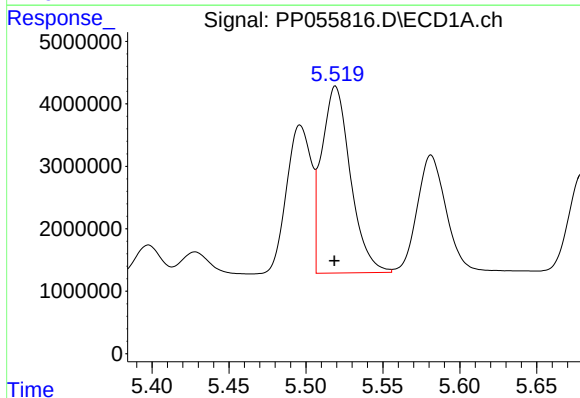
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 26632606
Conc: 446.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



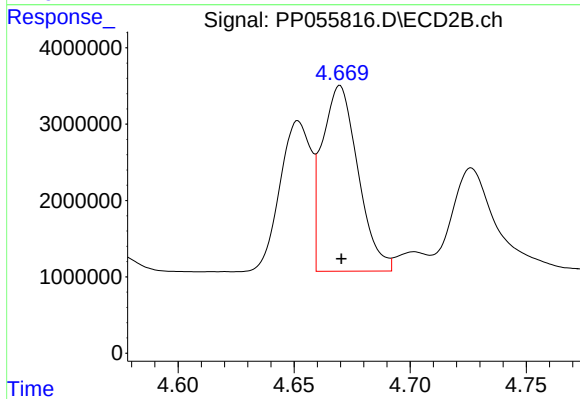
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 18383063
Conc: 408.24 ng/ml



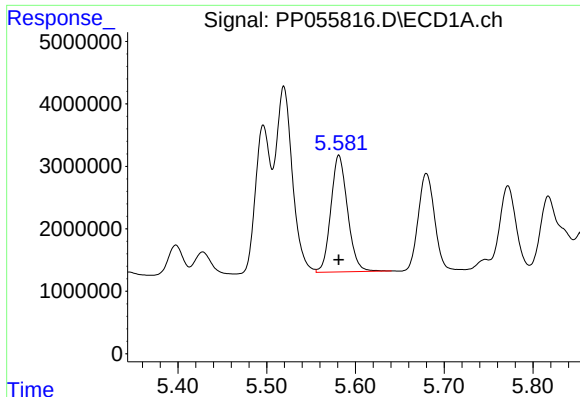
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 38897792
Conc: 444.60 ng/ml



#4 AR-1016-2

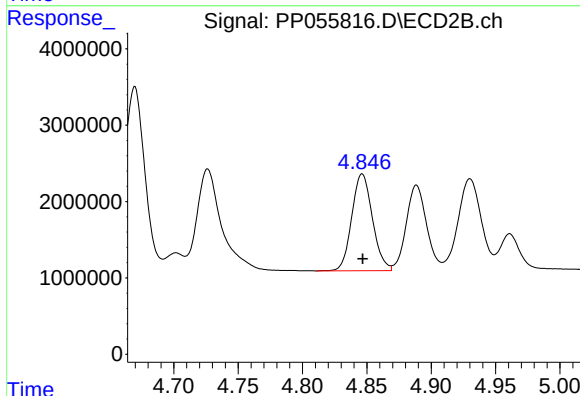
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 26175345
Conc: 403.05 ng/ml



#5 AR-1016-3

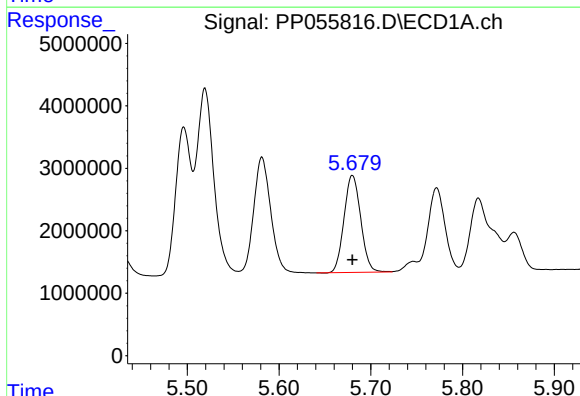
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 24402113
Conc: 439.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



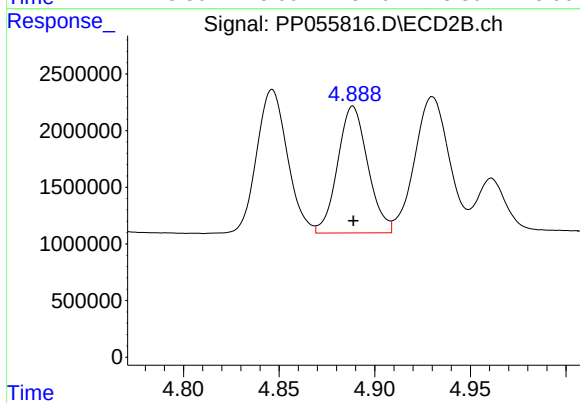
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14192626
Conc: 408.39 ng/ml



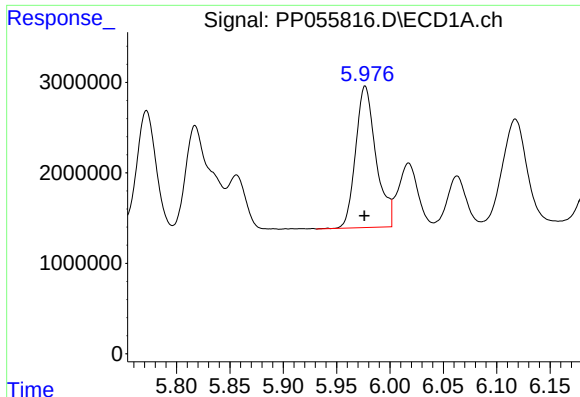
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 19626997
Conc: 440.45 ng/ml



#6 AR-1016-4

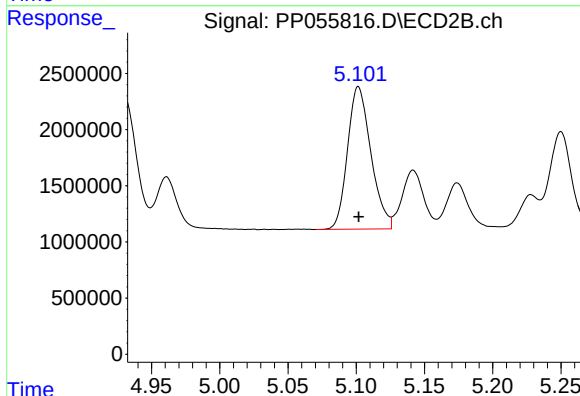
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12294901
Conc: 411.33 ng/ml



#7 AR-1016-5

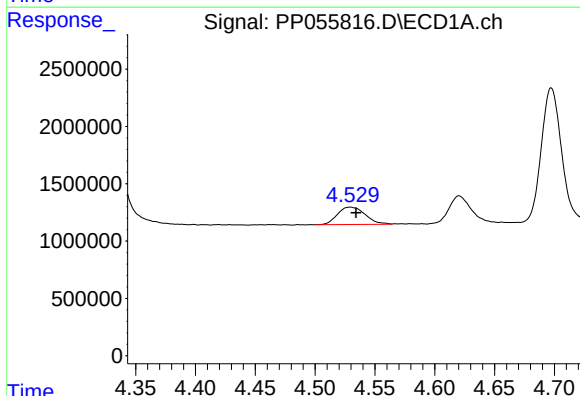
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20767570
Conc: 430.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



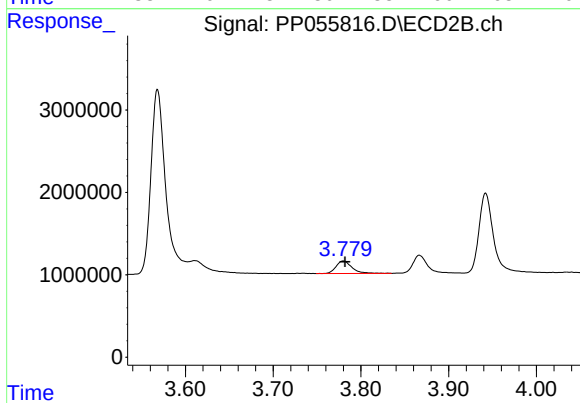
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15148410
Conc: 383.18 ng/ml



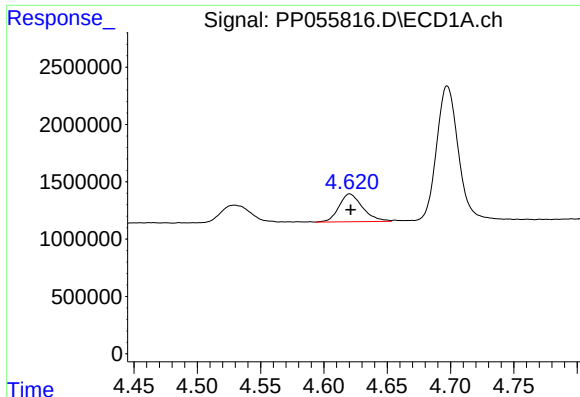
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 2439697
Conc: 117.21 ng/ml



#8 AR-1221-1

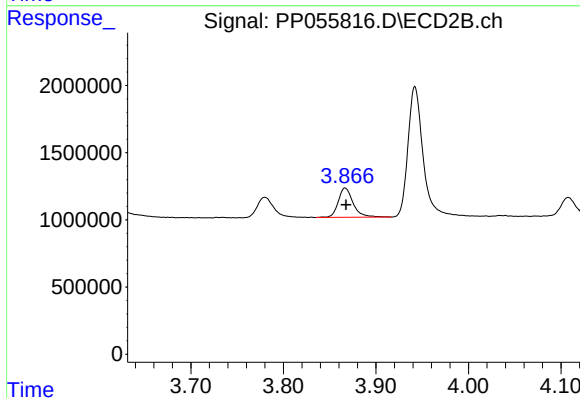
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 1903779
Conc: 105.99 ng/ml



#9 AR-1221-2

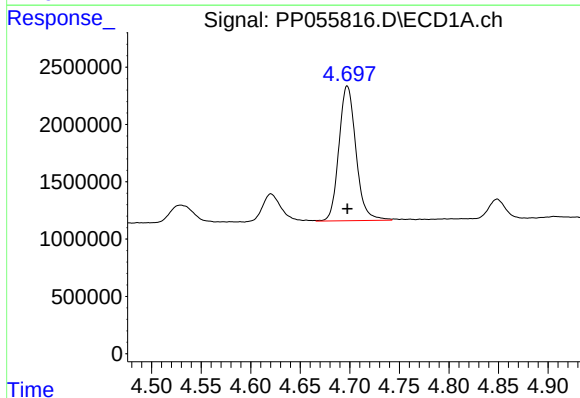
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3141936
Conc: 197.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



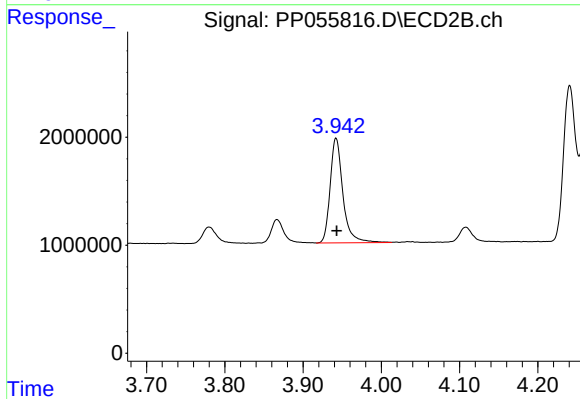
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 2451470
Conc: 186.66 ng/ml



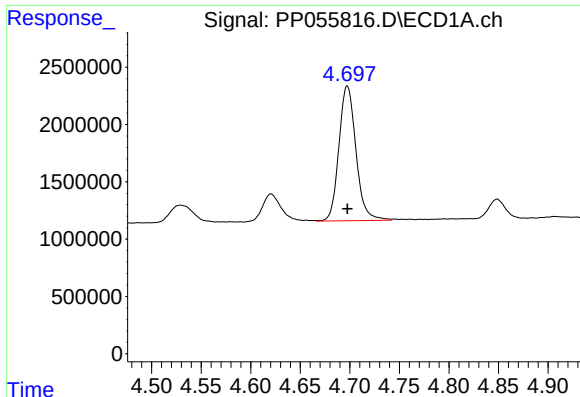
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 14071259
Conc: 290.05 ng/ml



#10 AR-1221-3

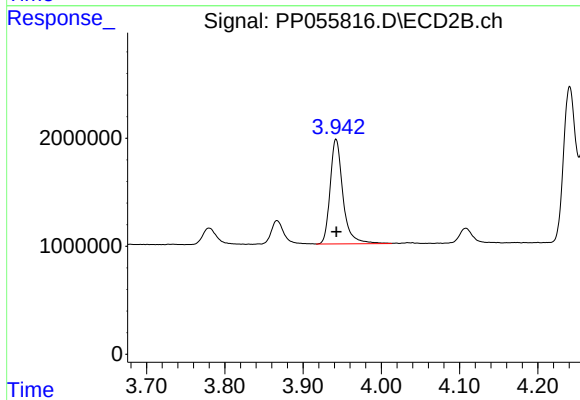
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 11011797
Conc: 263.83 ng/ml



#11 AR-1232-1

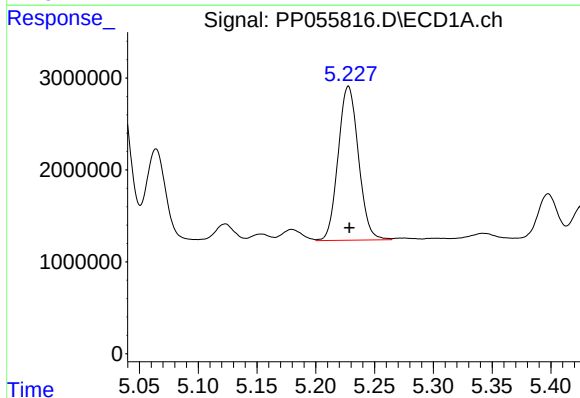
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 14071259
Conc: 355.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



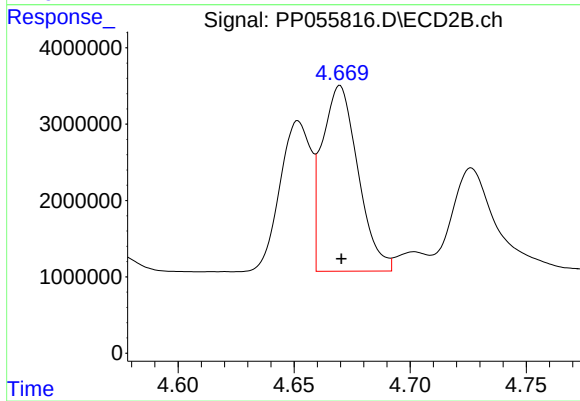
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 11011797
Conc: 319.87 ng/ml



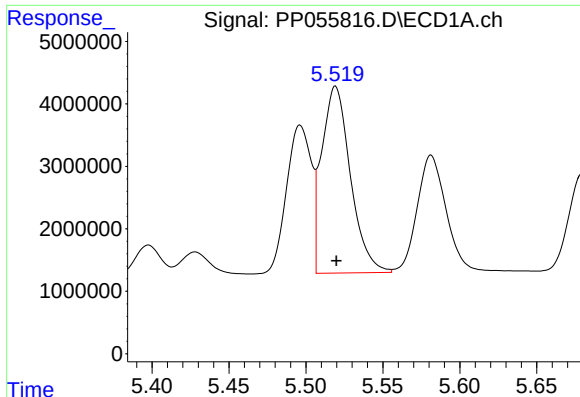
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 20157192
Conc: 970.43 ng/ml



#12 AR-1232-2

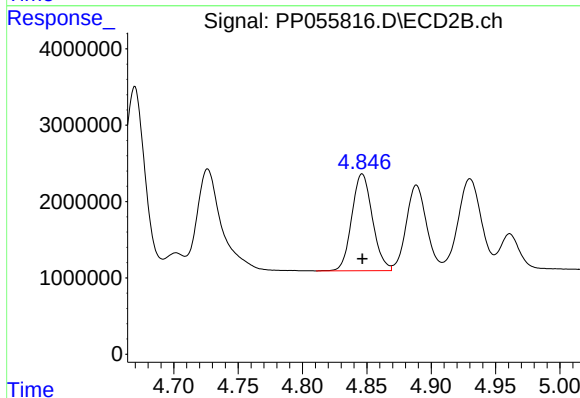
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 26175345
Conc: 891.83 ng/ml



#13 AR-1232-3

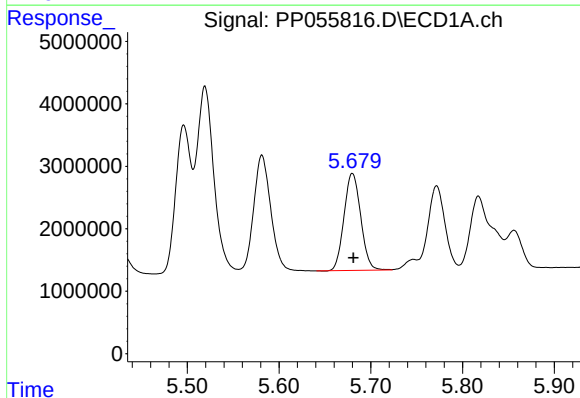
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 38897792
Conc: 987.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



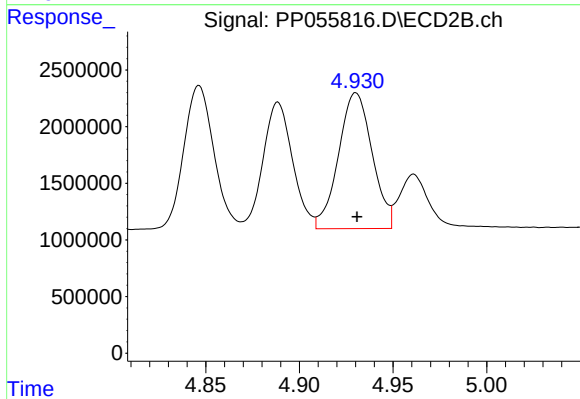
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14192626
Conc: 933.89 ng/ml



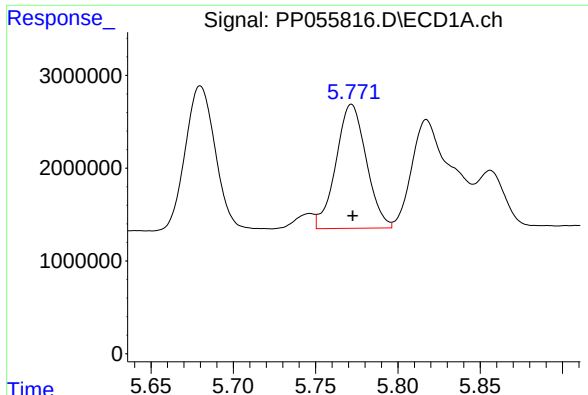
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 19626997
Conc: 1001.90 ng/ml



#14 AR-1232-4

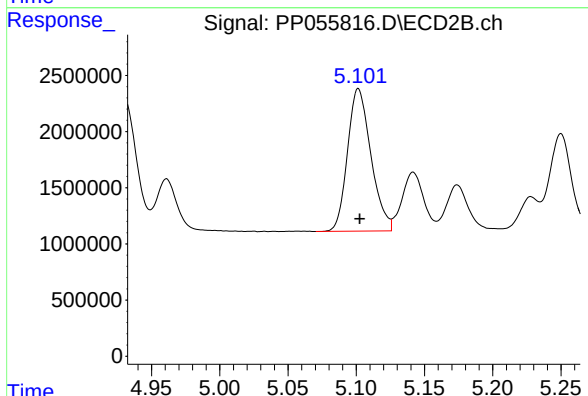
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15005242
Conc: 989.82 ng/ml



#15 AR-1232-5

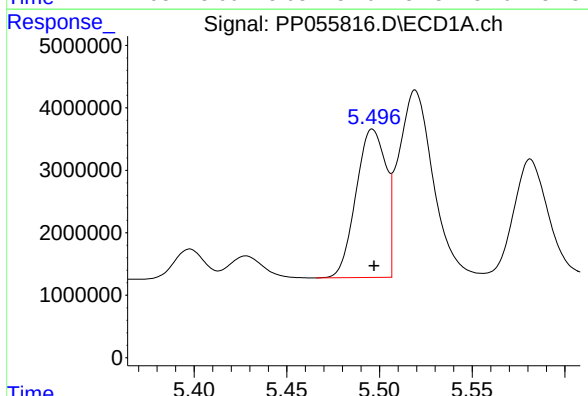
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 17130741
Conc: 1071.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



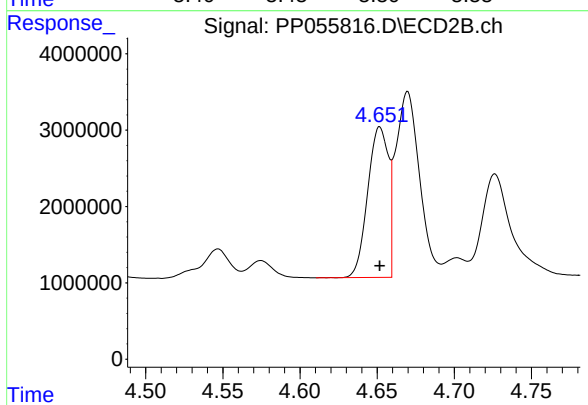
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15148410
Conc: 924.16 ng/ml



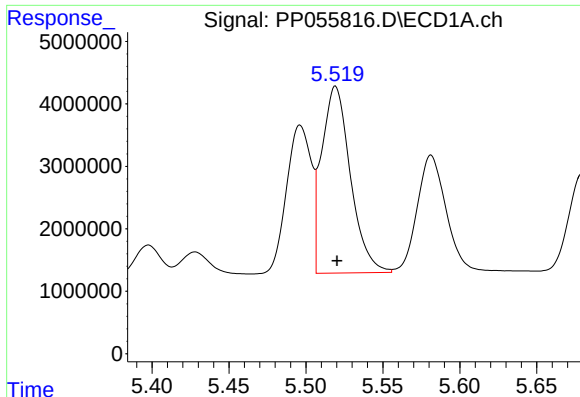
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 26632606
Conc: 551.56 ng/ml



#16 AR-1242-1

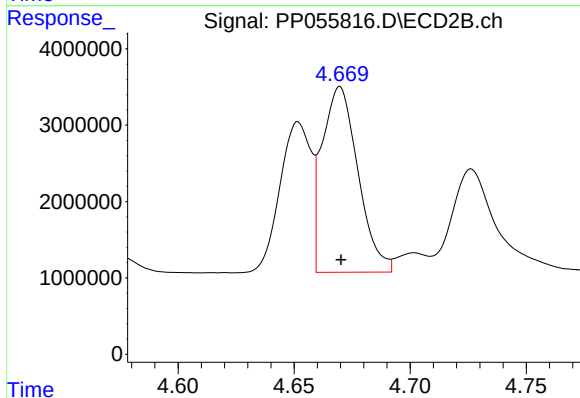
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 18383063
Conc: 499.63 ng/ml



#17 AR-1242-2

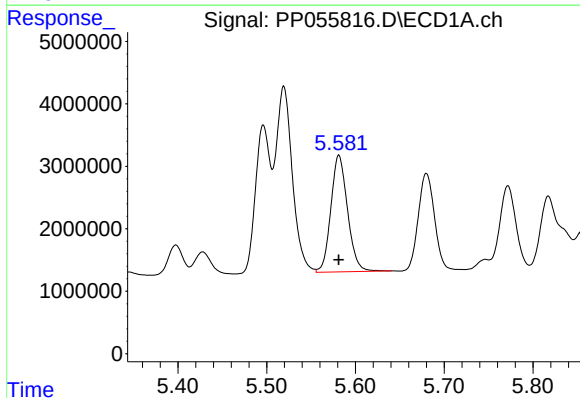
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 38897792
Conc: 547.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



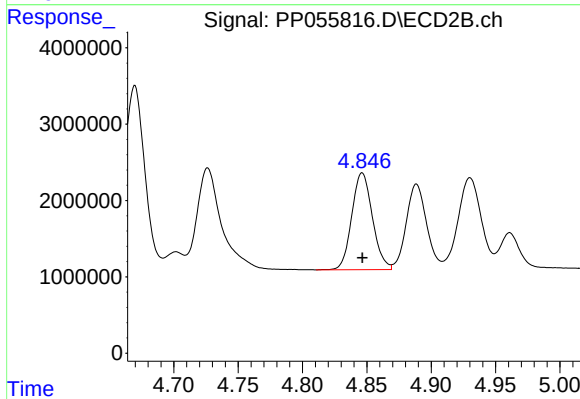
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 26175345
Conc: 496.95 ng/ml



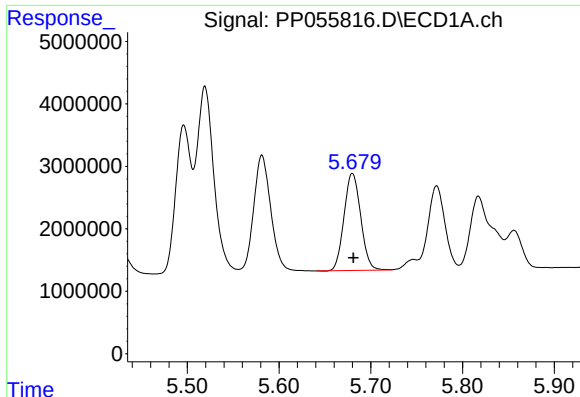
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 24402113
Conc: 546.96 ng/ml



#18 AR-1242-3

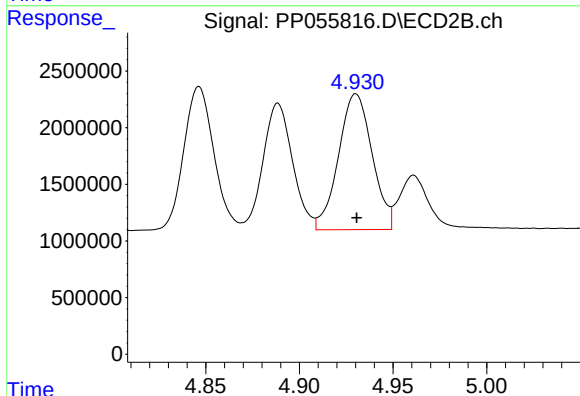
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14192626
Conc: 501.32 ng/ml



#19 AR-1242-4

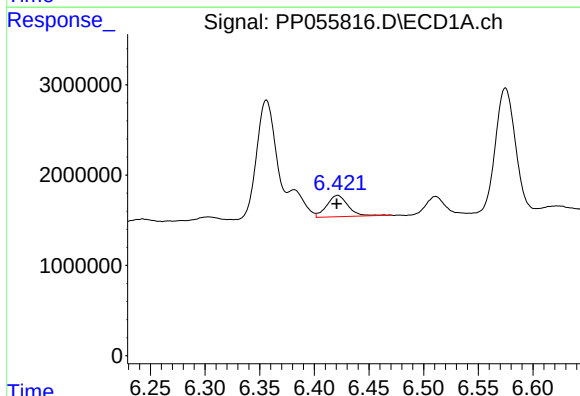
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 19626997
Conc: 543.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



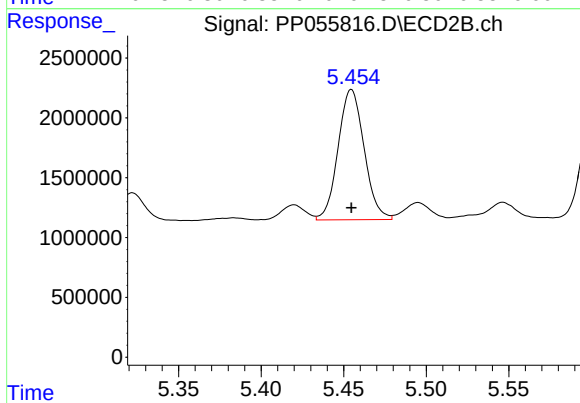
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15005242
Conc: 486.35 ng/ml



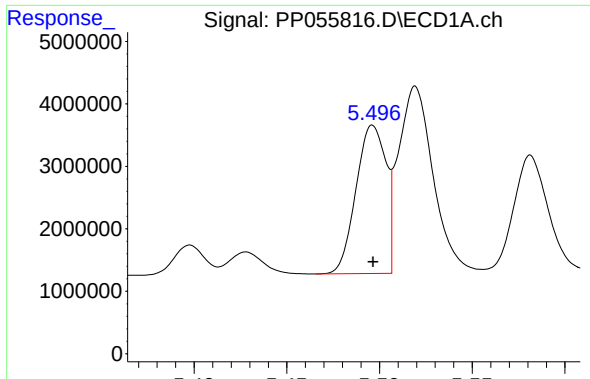
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 3197467
Conc: 76.33 ng/ml



#20 AR-1242-5

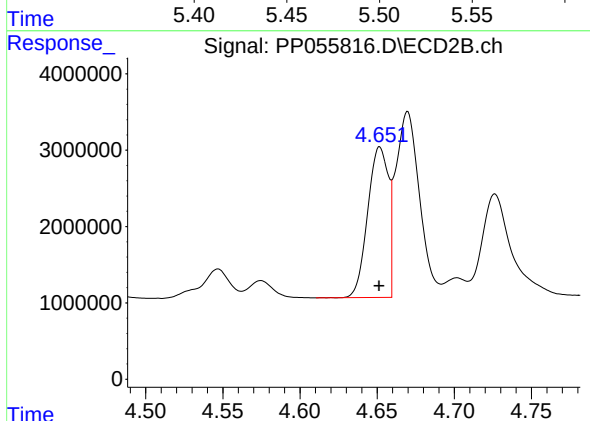
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 11945700
Conc: 358.63 ng/ml



#21 AR-1248-1

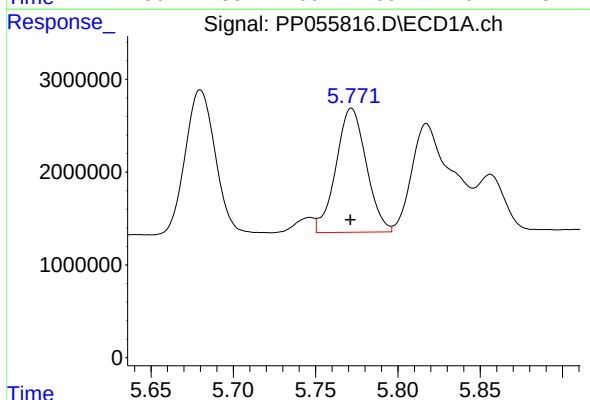
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 26632606
Conc: 732.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



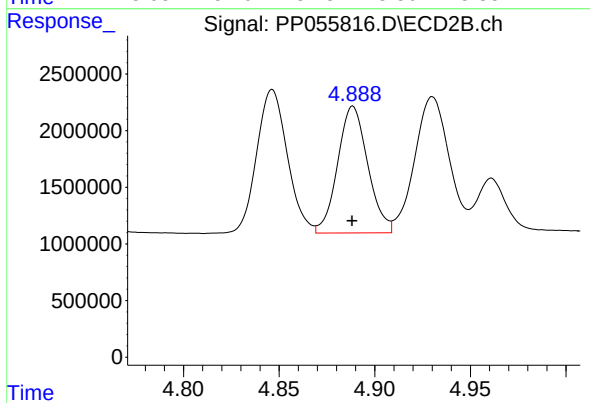
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 18383063
Conc: 658.23 ng/ml



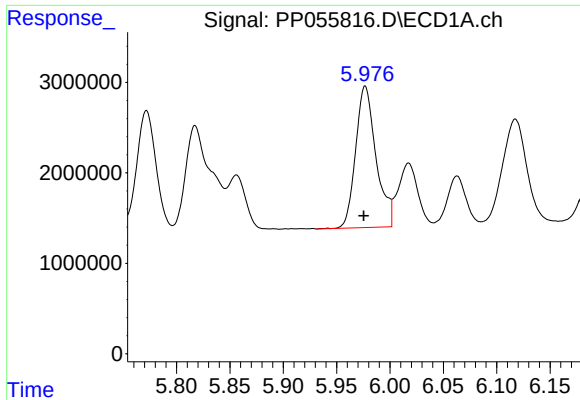
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 17130741
Conc: 297.73 ng/ml



#22 AR-1248-2

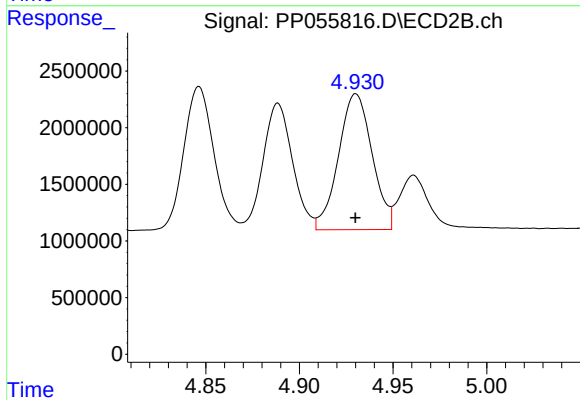
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12294901
Conc: 289.02 ng/ml



#23 AR-1248-3

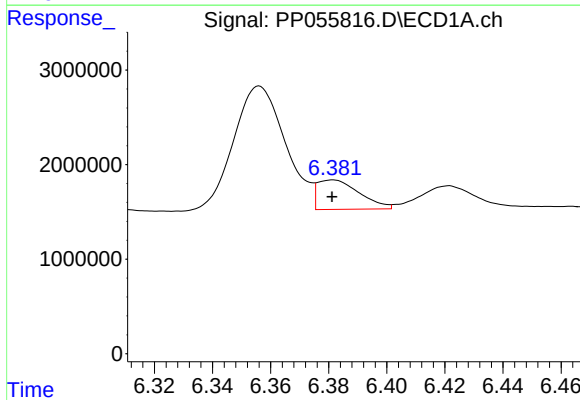
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 20767570
Conc: 319.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



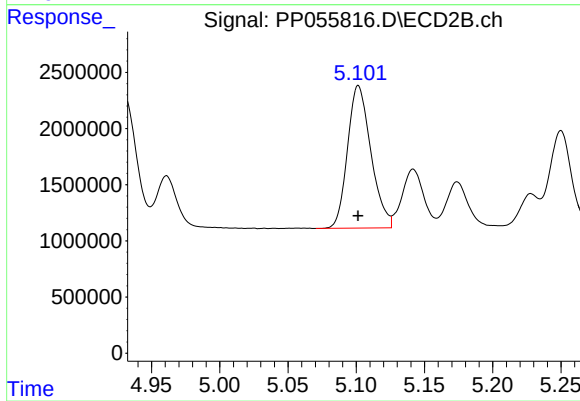
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15005242
Conc: 337.19 ng/ml



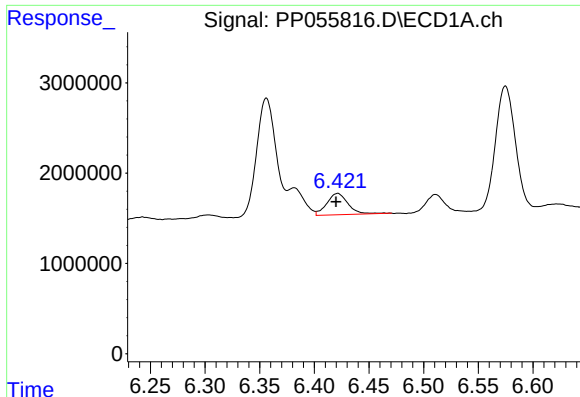
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3129475
Conc: 43.13 ng/ml



#24 AR-1248-4

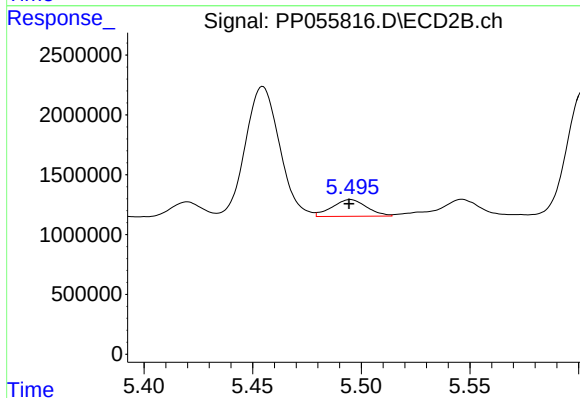
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15148410
Conc: 295.86 ng/ml



#25 AR-1248-5

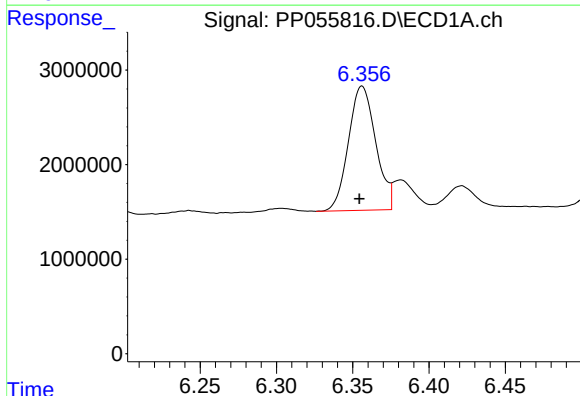
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 3197467
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



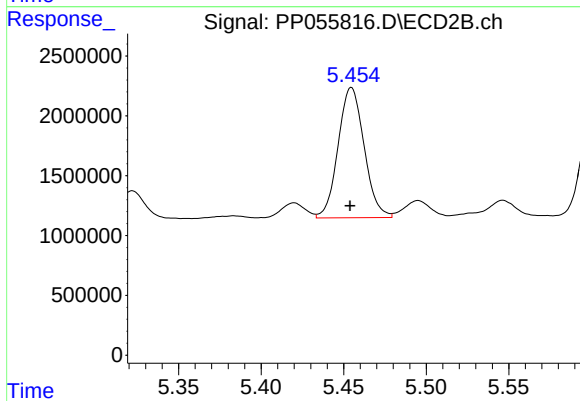
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1549992
Conc: 35.17 ng/ml



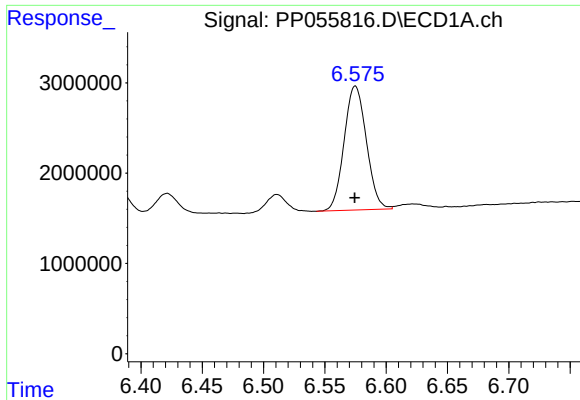
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 16349020
Conc: 222.37 ng/ml



#26 AR-1254-1

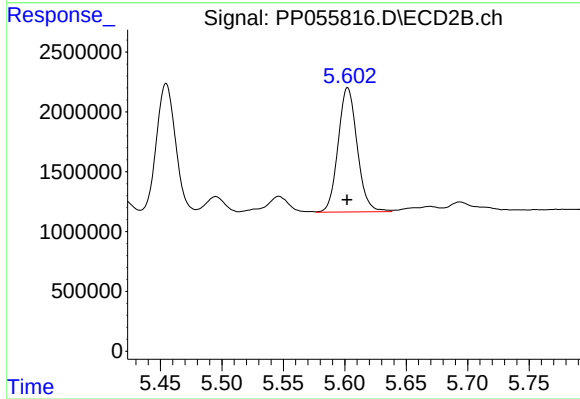
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 11945700
Conc: 162.37 ng/ml



#27 AR-1254-2

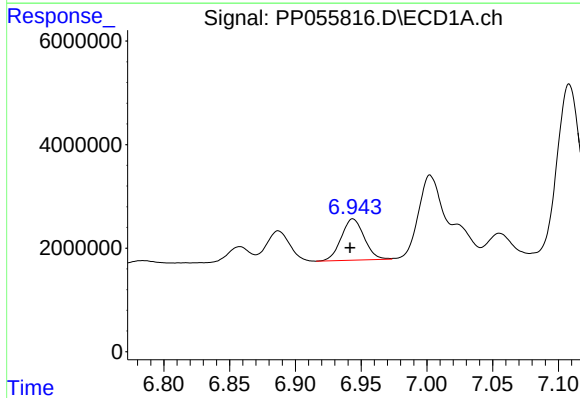
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 17356702
Conc: 150.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



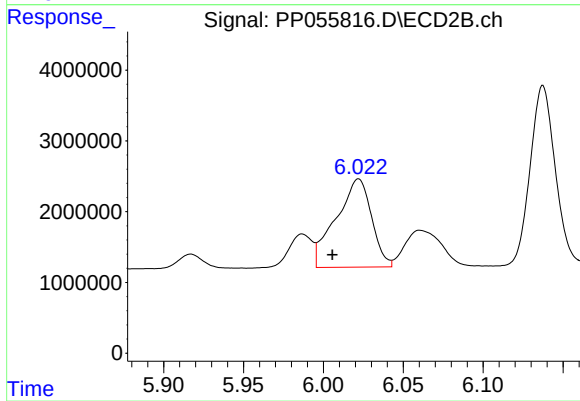
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 11233594
Conc: 178.55 ng/ml



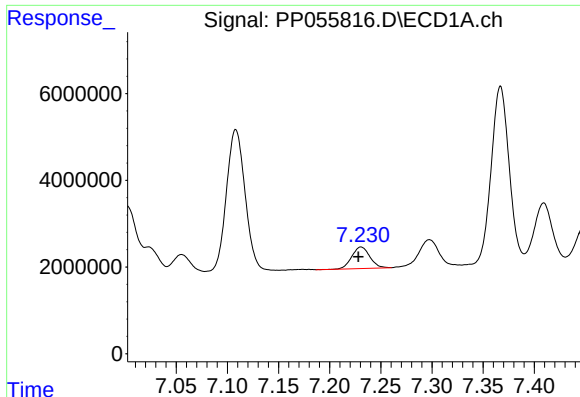
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 9678229
Conc: 78.64 ng/ml



#28 AR-1254-3

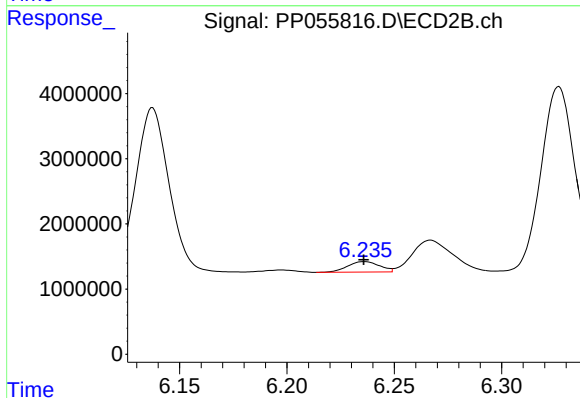
R.T.: 6.022 min
Delta R.T.: 0.016 min
Response: 19367428
Conc: 197.47 ng/ml



#29 AR-1254-4

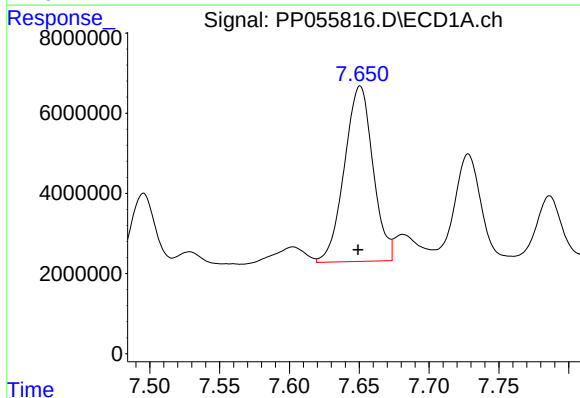
R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 6171911
Conc: 67.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



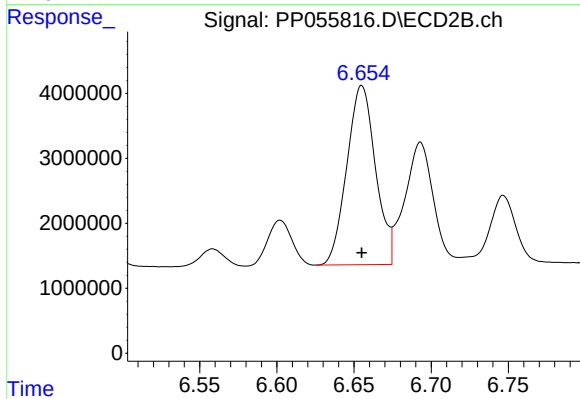
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1645837
Conc: 29.90 ng/ml



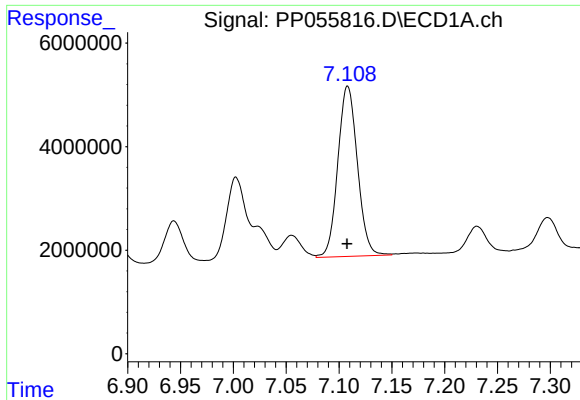
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 62328230
Conc: 593.02 ng/ml



#30 AR-1254-5

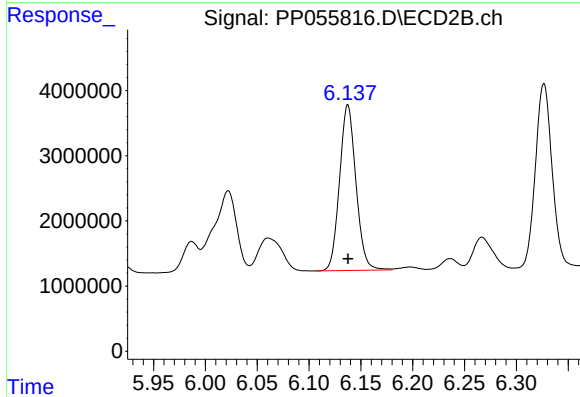
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 35687447
Conc: 439.24 ng/ml



#31 AR-1260-1

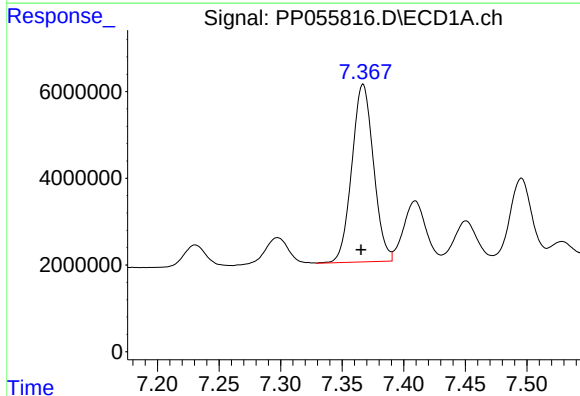
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 42295347
Conc: 408.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



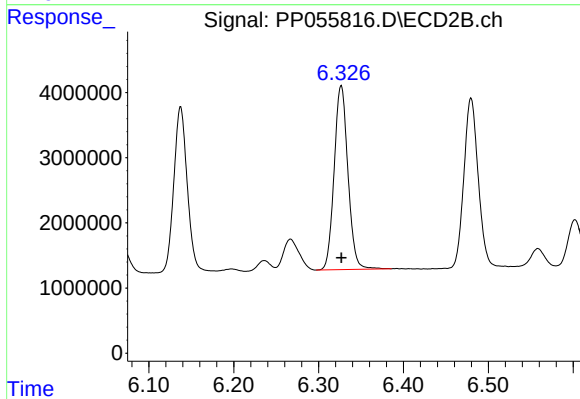
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 27996817
Conc: 384.04 ng/ml



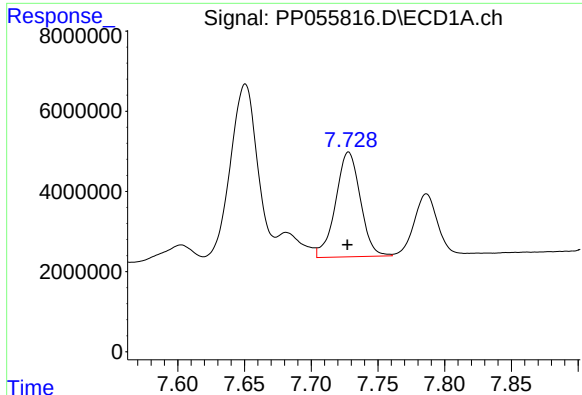
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 50182773
Conc: 399.00 ng/ml



#32 AR-1260-2

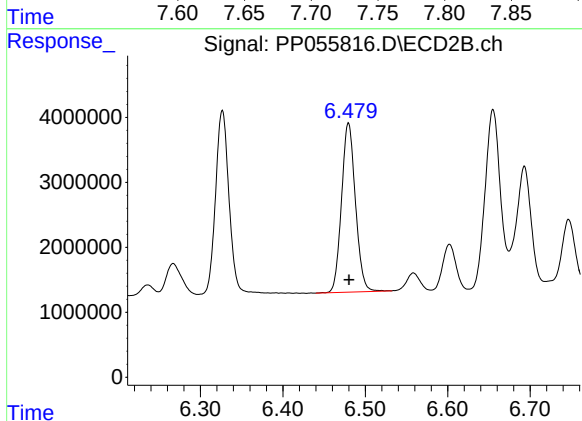
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 31851252
Conc: 390.34 ng/ml



#33 AR-1260-3

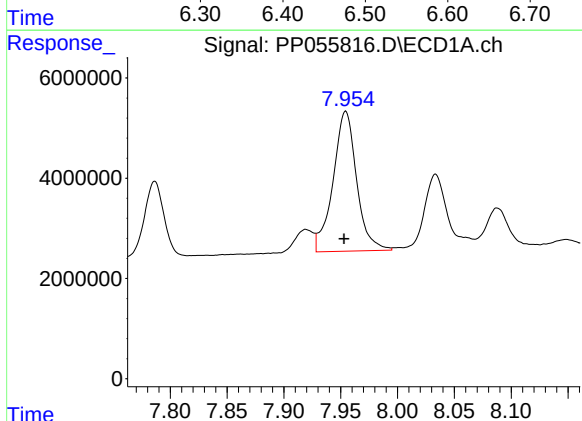
R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 33756514
Conc: 384.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



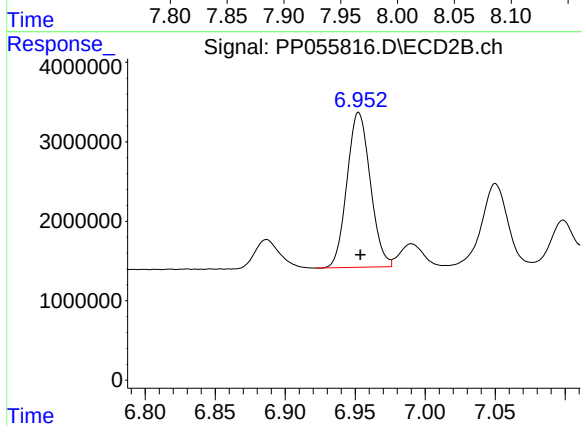
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 30484584
Conc: 360.74 ng/ml



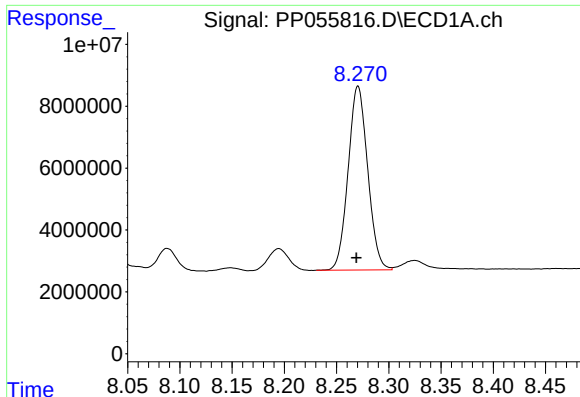
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 40373512
Conc: 375.66 ng/ml



#34 AR-1260-4

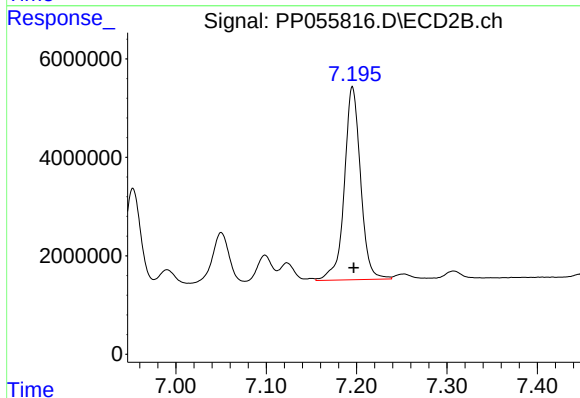
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 22586497
Conc: 352.91 ng/ml



#35 AR-1260-5

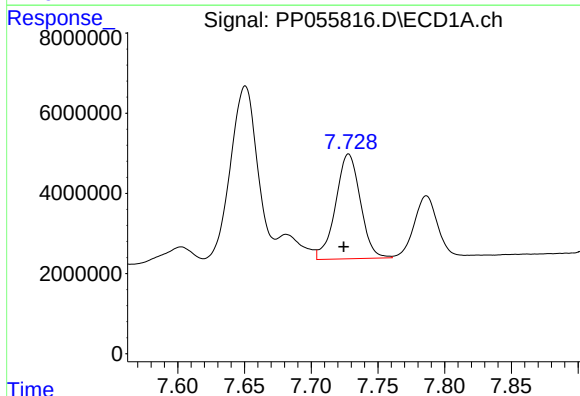
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 77496698
Conc: 375.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



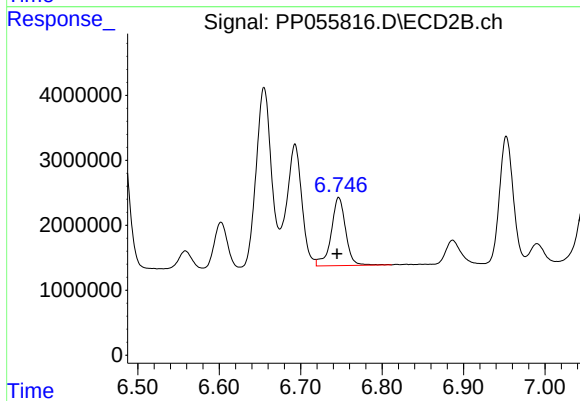
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 48924621
Conc: 361.44 ng/ml



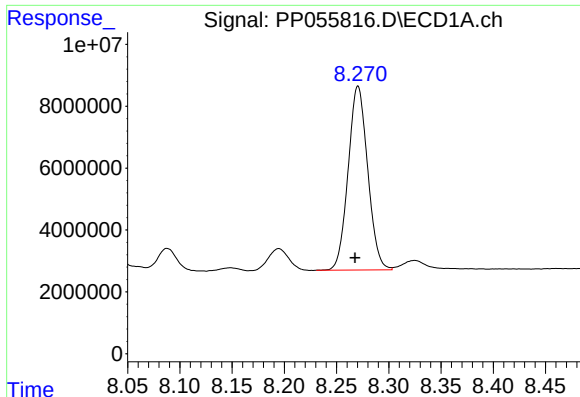
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.004 min
Response: 33756514
Conc: 286.12 ng/ml



#36 AR-1262-1

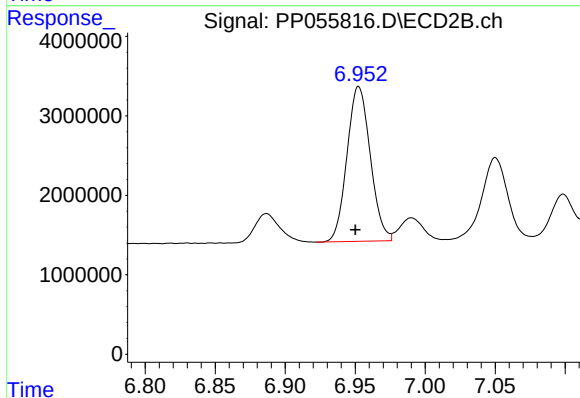
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 12967901
Conc: 367.90 ng/ml



#37 AR-1262-2

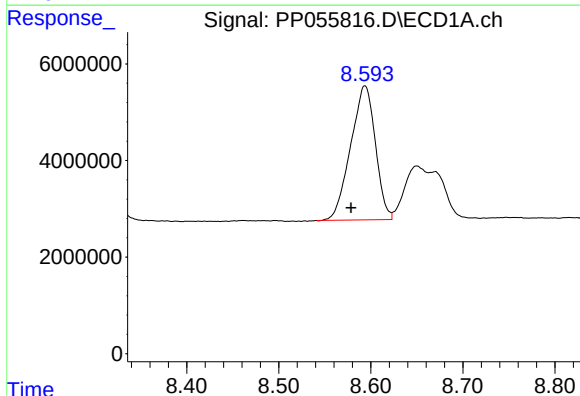
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 77496698
Conc: 353.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



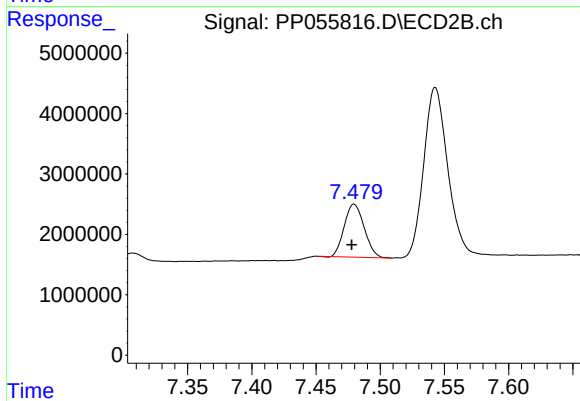
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 22586497
Conc: 304.18 ng/ml



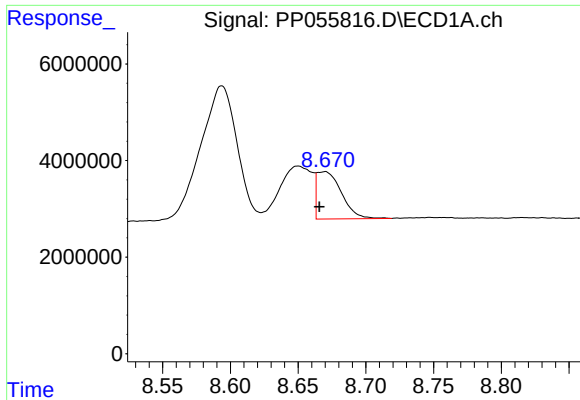
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.015 min
Response: 51871236
Conc: 339.30 ng/ml



#38 AR-1262-3

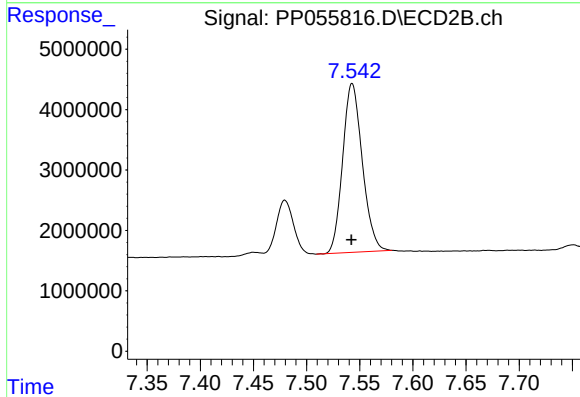
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 9472443
Conc: 170.72 ng/ml



#39 AR-1262-4

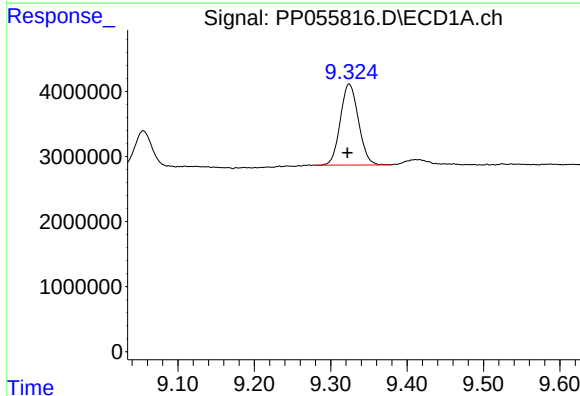
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 12324378
Conc: 163.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



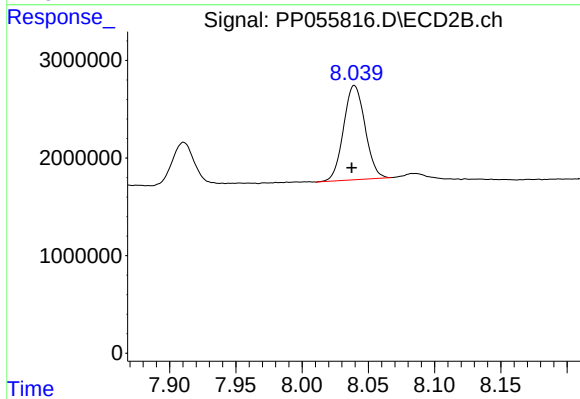
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 35958343
Conc: 354.21 ng/ml



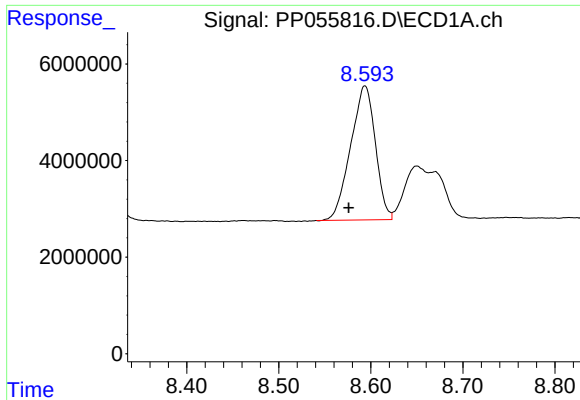
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: 0.002 min
Response: 20557362
Conc: 249.34 ng/ml



#40 AR-1262-5

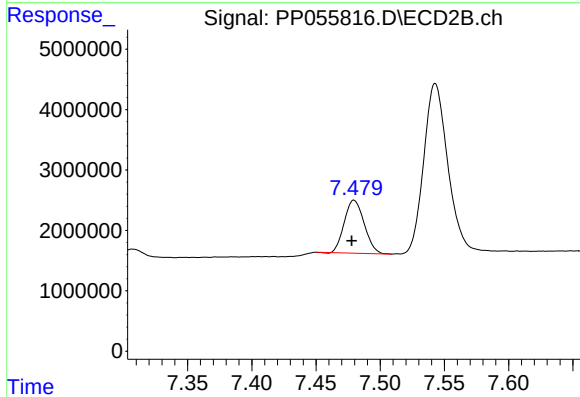
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 10900200
Conc: 239.69 ng/ml



#41 AR-1268-1

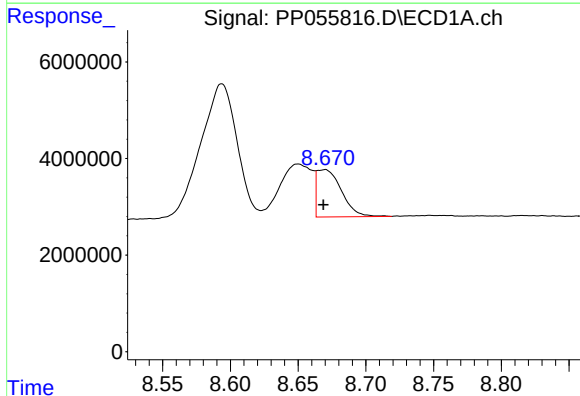
R.T.: 8.594 min
Delta R.T.: 0.018 min
Response: 51871236
Conc: 181.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



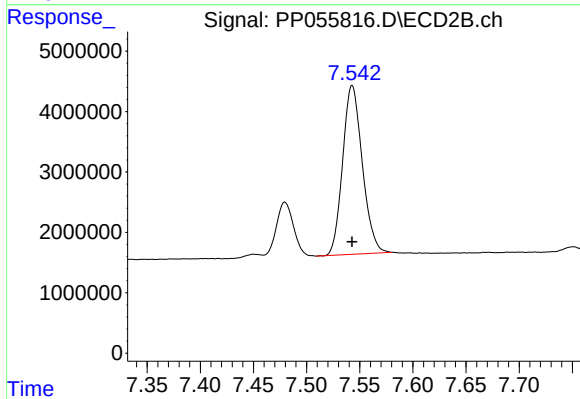
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 9472443
Conc: 56.34 ng/ml



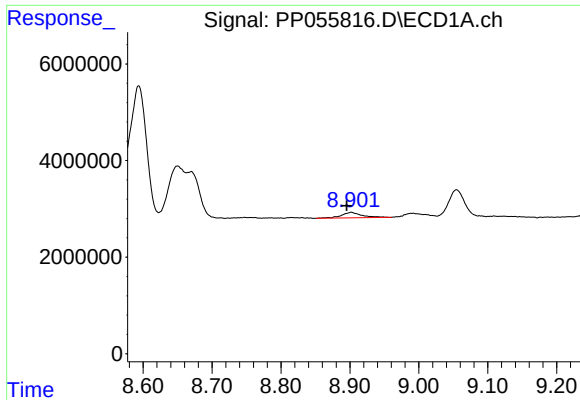
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 12324378
Conc: 46.22 ng/ml



#42 AR-1268-2

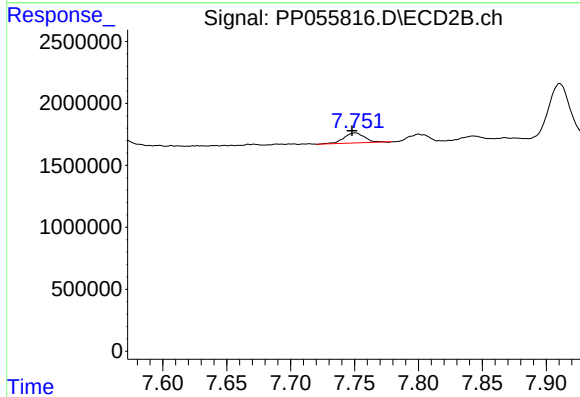
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 35958343
Conc: 235.08 ng/ml



#43 AR-1268-3

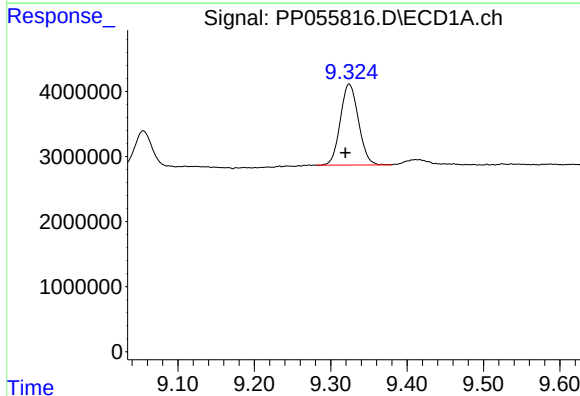
R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 2324434
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



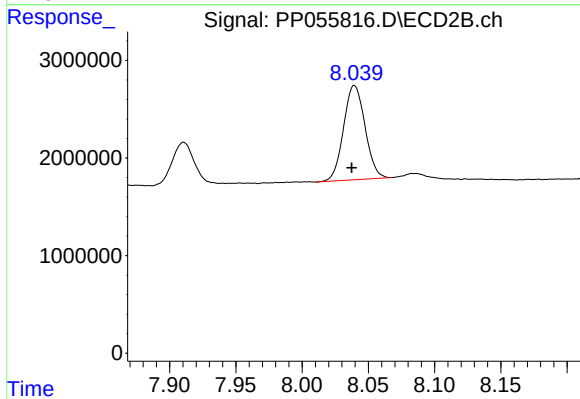
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 927240
Conc: 6.76 ng/ml



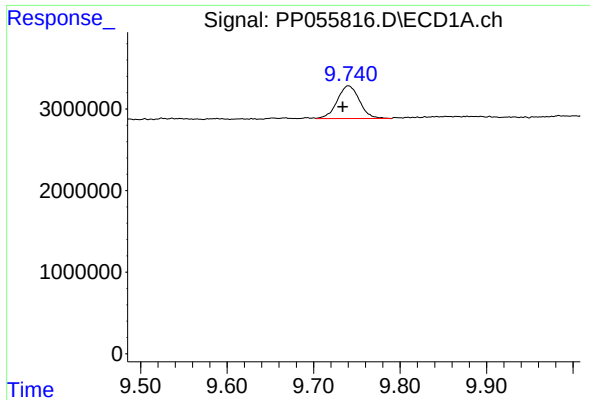
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 20557362
Conc: 208.22 ng/ml



#44 AR-1268-4

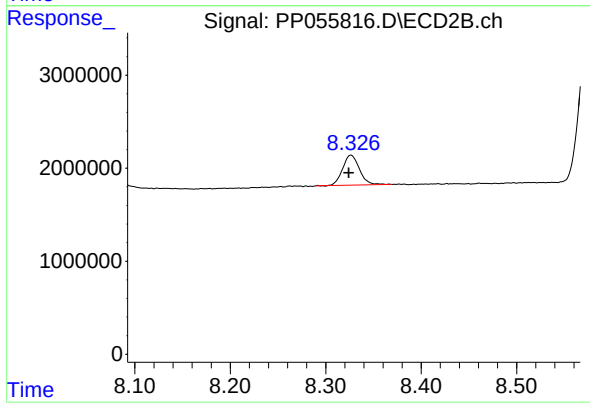
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 10900200
Conc: 198.12 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.007 min
Response: 7133328
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 3934538
Conc: 9.75 ng/ml