

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 12:09
 Operator : YP\AJ
 Sample : PB151482BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.441	3.674	46923076	37099213	22.967	18.859
2)	SA Decachlor...	10.287	8.776	36821059	35375848	25.415	23.257
Target Compounds							
3)	L1 AR-1016-1	5.616	4.776	31137882	29022587	500.185	453.266
4)	L1 AR-1016-2	5.639	4.796	46255392	41476614	494.172	447.298
5)	L1 AR-1016-3	5.702	4.974	28739040	21988484	495.662	451.469
6)	L1 AR-1016-4	5.801	5.016	22535854	19961996	496.043	462.533
7)	L1 AR-1016-5	6.099	5.234	23180146	24563838	496.427	450.657
8)	L2 AR-1221-1	4.645	3.890	3633663	2978038	144.489	118.466
9)	L2 AR-1221-2	4.736	3.978	4698403	3900646	251.468	206.360
10)	L2 AR-1221-3	4.813	4.055	18925299	17340500	330.858	294.163
11)	L3 AR-1232-1	4.813	4.055	18925299	17340500	396.621	350.071
12)	L3 AR-1232-2	5.347	4.796	26072625	41476614	1083.434	960.074
13)	L3 AR-1232-3	5.639	4.974	46255392	21988484	1085.677	985.348
14)	L3 AR-1232-4	5.801	5.059	22535854	24153082	1117.681	1065.360
15)	L3 AR-1232-5	5.893	5.234	20796797	24563838	1260.820	996.344
16)	L4 AR-1242-1	5.616	4.776	31137882	29022587	612.931	559.904
17)	L4 AR-1242-2	5.639	4.796	46255392	41476614	610.580	553.398
18)	L4 AR-1242-3	5.702	4.974	28739040	21988484	608.516	557.069
19)	L4 AR-1242-4	5.801	5.059	22535854	24153082	606.148	557.427
20)	L4 AR-1242-5	6.544	5.591	2796276	19628593	80.551	427.542 #
21)	L5 AR-1248-1	5.616	4.776	31137882	29022587	809.158	741.511
22)	L5 AR-1248-2	5.893	5.016	20796797	19961996	353.598	324.704
23)	L5 AR-1248-3	6.099	5.059	23180146	24153082	359.170	380.022
24)	L5 AR-1248-4	6.503	5.234	2813495	24563838	45.129	334.941 #
25)	L5 AR-1248-5	6.544	5.632	2796276	2511115	46.449	41.815
26)	L6 AR-1254-1	6.479	5.591	17765988	19628593	242.922	184.319
27)	L6 AR-1254-2	6.698	5.740	18008822	18191850	168.282	201.062
28)	L6 AR-1254-3	7.067	6.133f	9252676	7406507	86.699	52.583 #
29)	L6 AR-1254-4	7.354	6.380	5872353	2805064	87.646	37.859 #
30)	L6 AR-1254-5	7.775	6.803	53002947	54379597	698.684	457.738 #
31)	L7 AR-1260-1	7.233	6.282	42977227	46157870	492.997	438.190
32)	L7 AR-1260-2	7.491	6.470	44864004	51500075	485.738	437.796
33)	L7 AR-1260-3	7.854	6.628	32621660	48805578	425.930	432.247
34)	L7 AR-1260-4	8.080	7.105	37037107	34368405	441.768	397.582
35)	L7 AR-1260-5	8.408	7.348	60897359	66731343	432.508	399.019
36)	L8 AR-1262-1	7.854	6.896	32621660	20560622	335.404	424.109 #
37)	L8 AR-1262-2	8.408	7.105	60897359	34368405	431.839	330.778
38)	L8 AR-1262-3	8.742f	7.635	39992909	14113650	405.935	208.682 #
39)	L8 AR-1262-4	8.820	7.699	10851705	48349179	247.833	401.470 #
40)	L8 AR-1262-5	9.500	8.202	13094363	12760028	289.228	278.973
41)	L9 AR-1268-1	8.742f	7.635	39992909	14113650	198.998	67.187 #

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

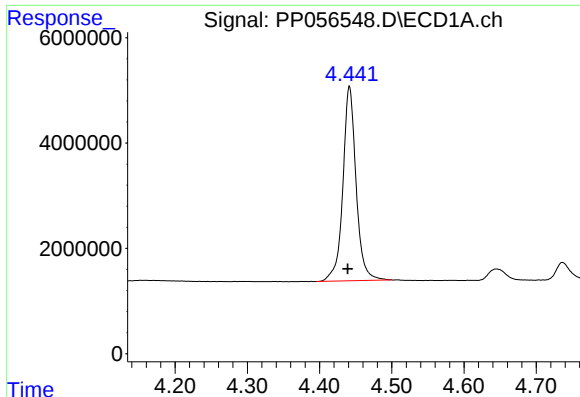
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.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	8.820	7.699	10851705	48349179	61.601	244.854 #
43) L9	AR-1268-3	9.063	7.912	1171204	1155768	7.022	6.687
44) L9	AR-1268-4	9.500	8.202	13094363	12760028	252.394	228.272
45) L9	AR-1268-5	9.934	8.506	5382626	5427253	11.596	12.147

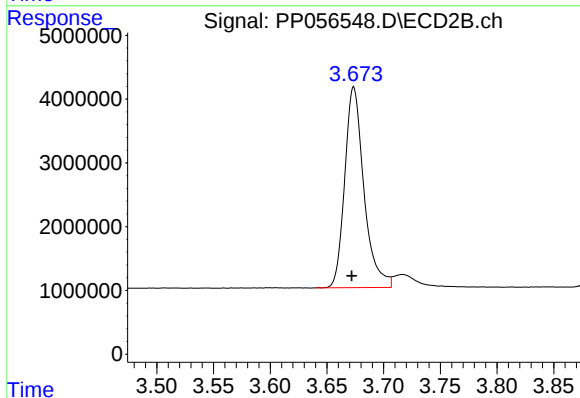
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

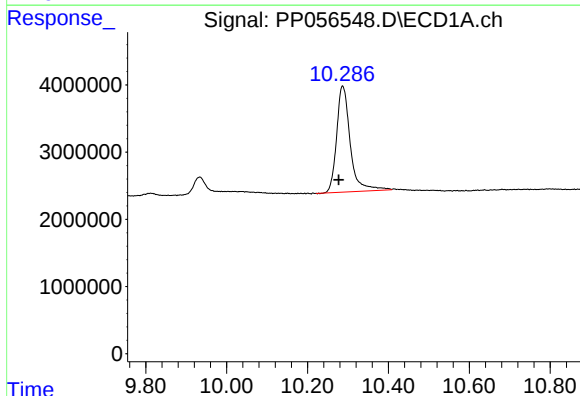
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 46923076
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



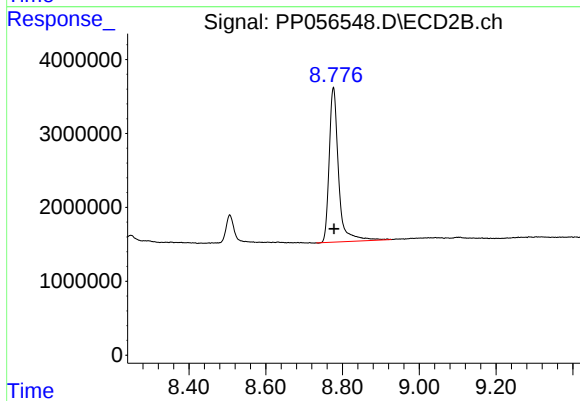
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 37099213
Conc: 18.86 ng/ml



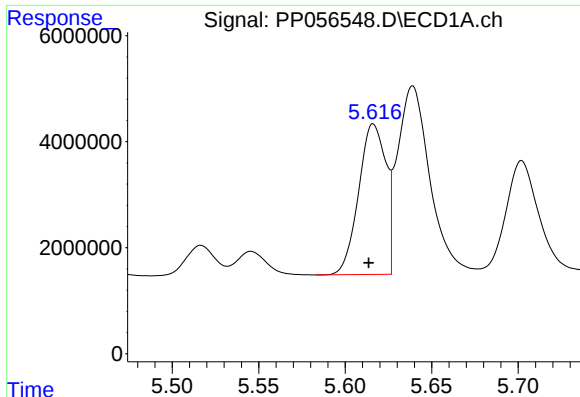
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: 0.009 min
Response: 36821059
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

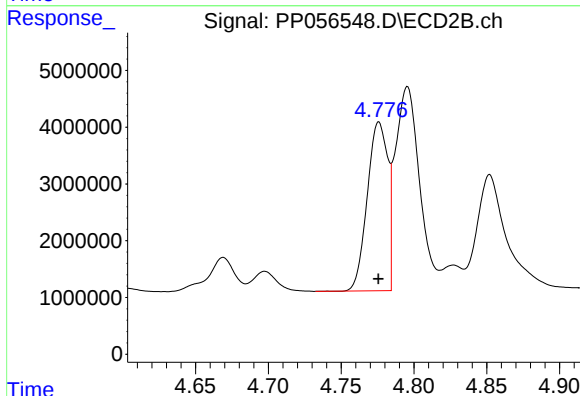
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 35375848
Conc: 23.26 ng/ml



#3 AR-1016-1

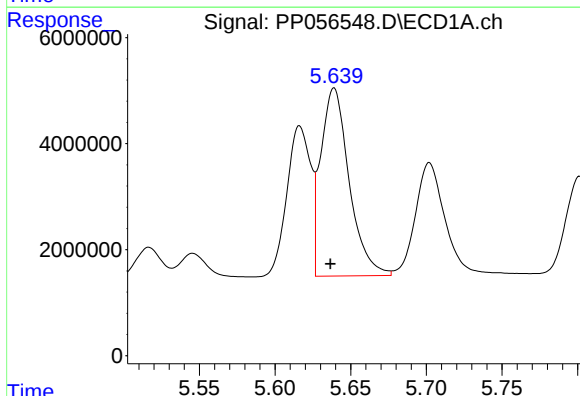
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 31137882
Conc: 500.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



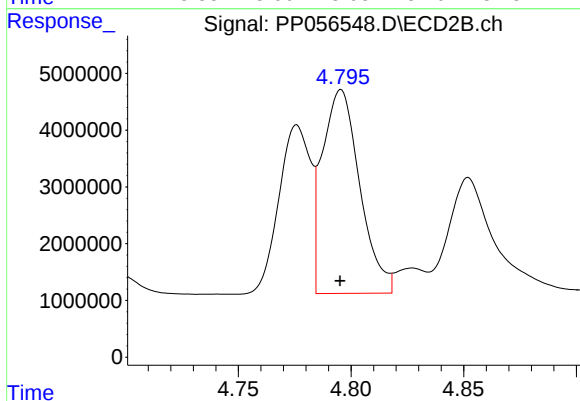
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 29022587
Conc: 453.27 ng/ml



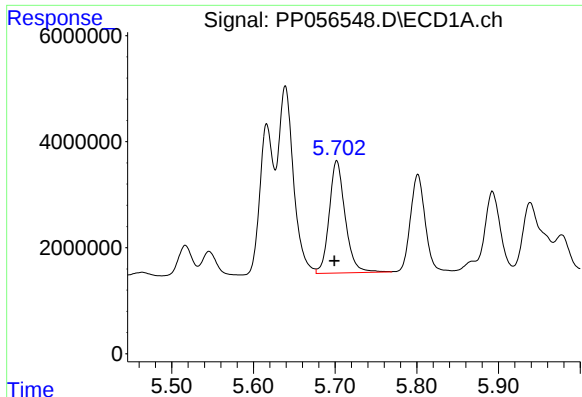
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 46255392
Conc: 494.17 ng/ml



#4 AR-1016-2

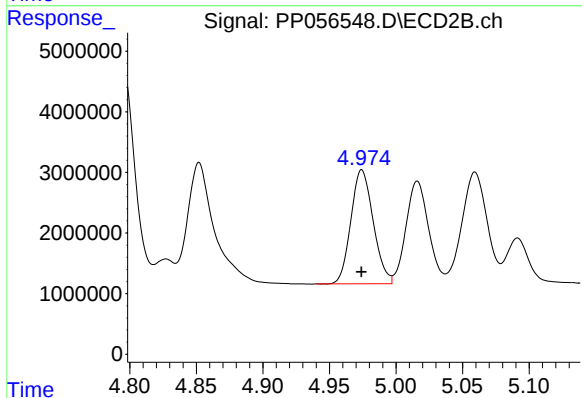
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 41476614
Conc: 447.30 ng/ml



#5 AR-1016-3

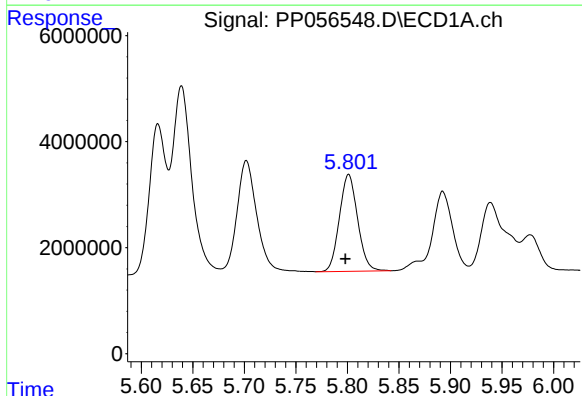
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 28739040
Conc: 495.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



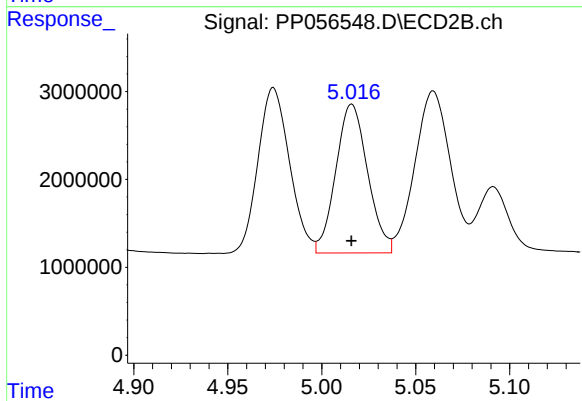
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 21988484
Conc: 451.47 ng/ml



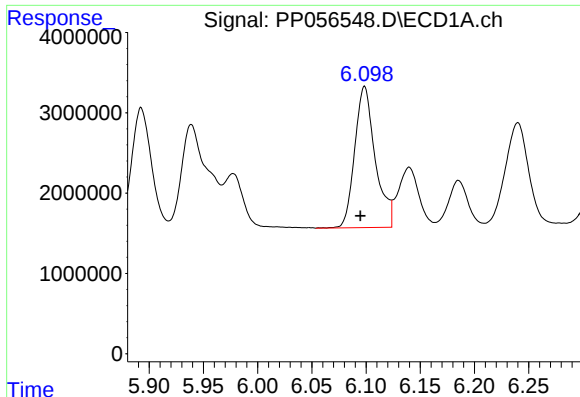
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 22535854
Conc: 496.04 ng/ml



#6 AR-1016-4

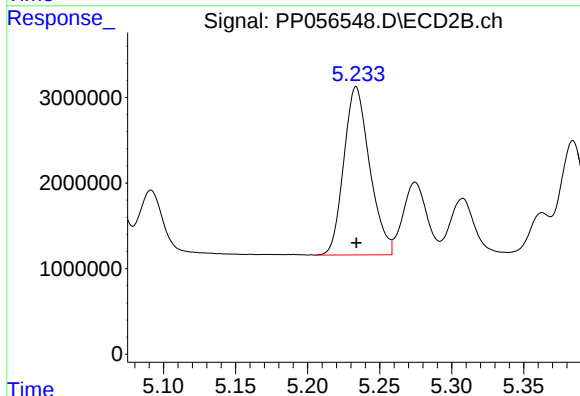
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 19961996
Conc: 462.53 ng/ml



#7 AR-1016-5

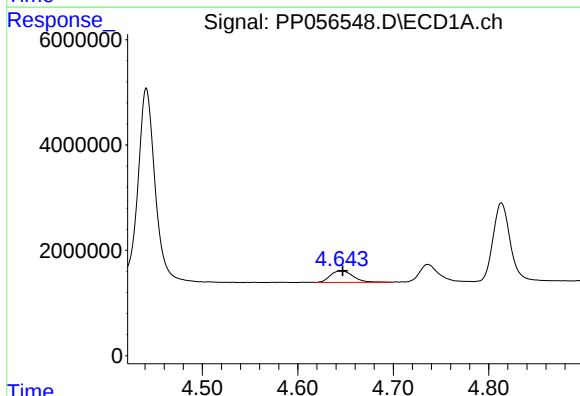
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 23180146
Conc: 496.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



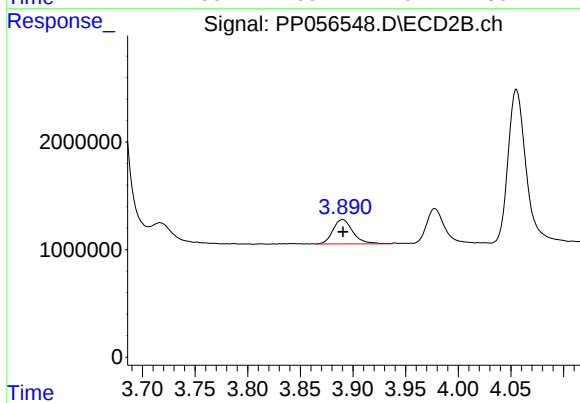
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 24563838
Conc: 450.66 ng/ml



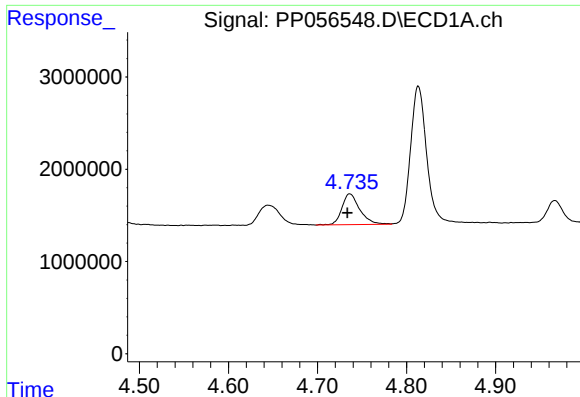
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 3633663
Conc: 144.49 ng/ml



#8 AR-1221-1

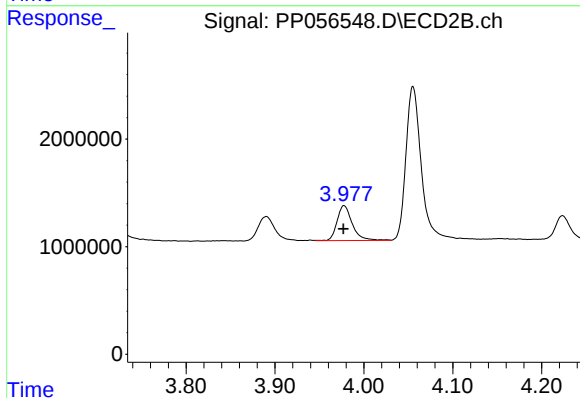
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 2978038
Conc: 118.47 ng/ml



#9 AR-1221-2

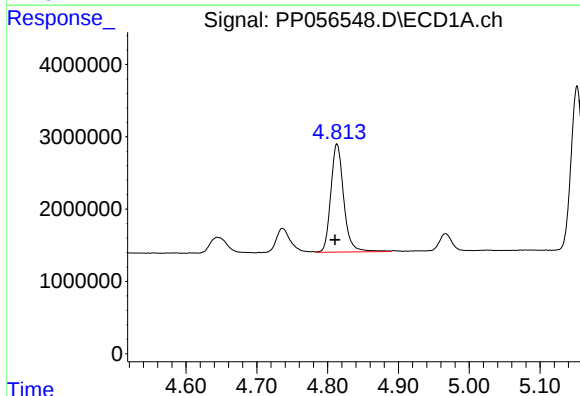
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 4698403
Conc: 251.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



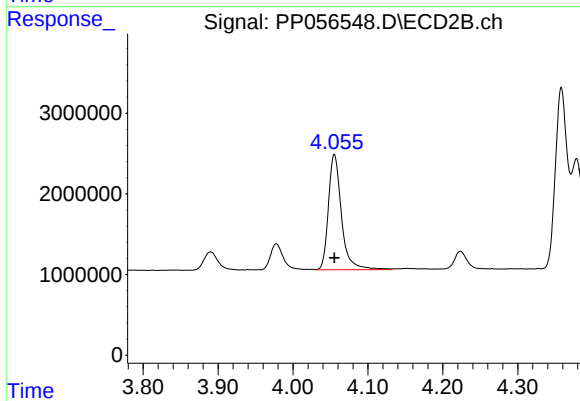
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 3900646
Conc: 206.36 ng/ml



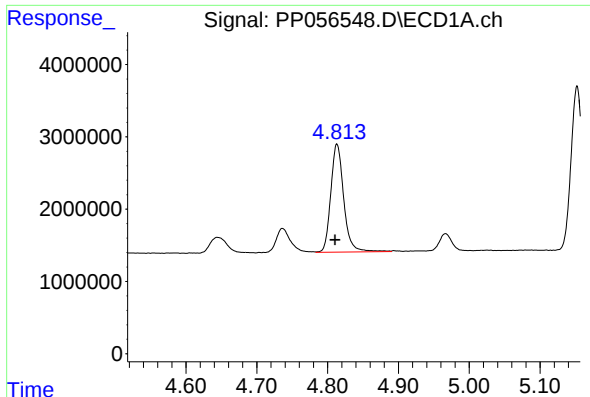
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 18925299
Conc: 330.86 ng/ml



#10 AR-1221-3

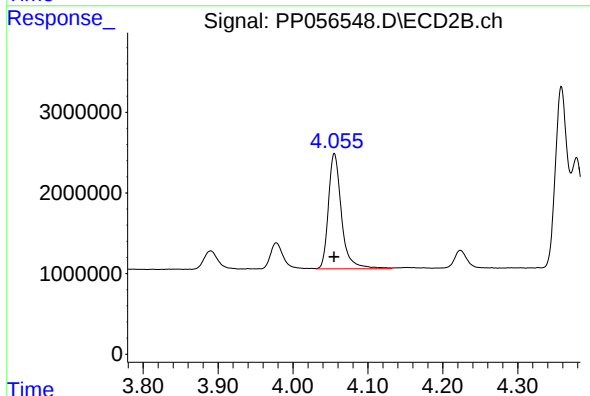
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 17340500
Conc: 294.16 ng/ml



#11 AR-1232-1

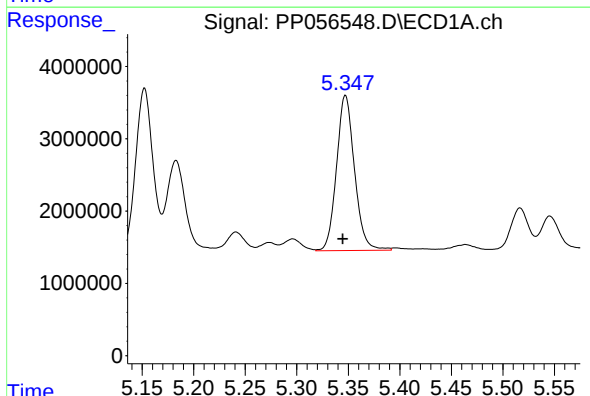
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 18925299
Conc: 396.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



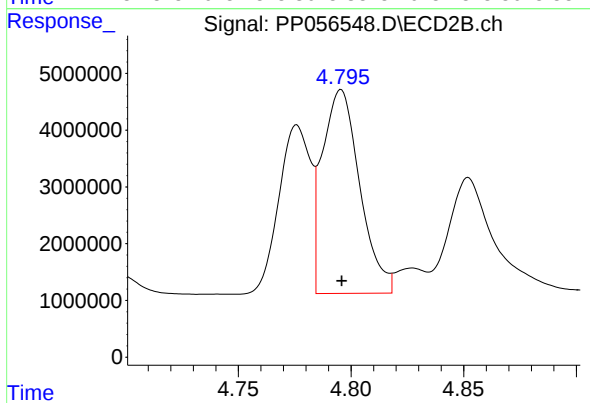
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 17340500
Conc: 350.07 ng/ml



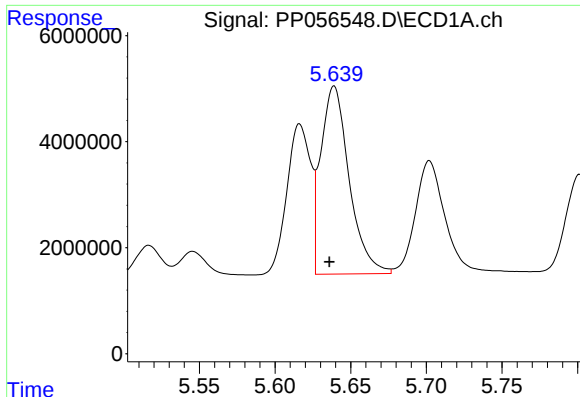
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 26072625
Conc: 1083.43 ng/ml



#12 AR-1232-2

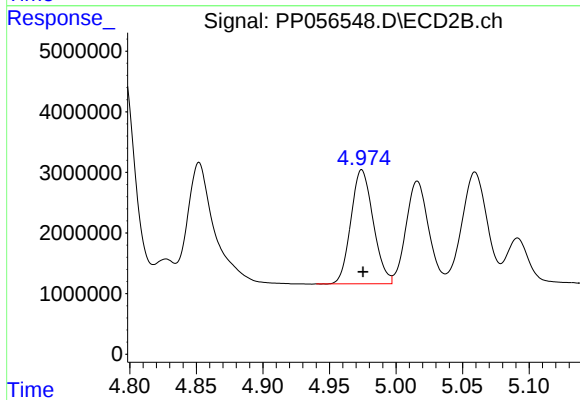
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 41476614
Conc: 960.07 ng/ml



#13 AR-1232-3

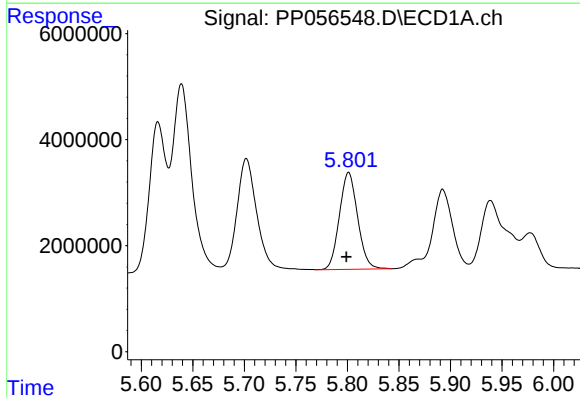
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 46255392
Conc: 1085.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



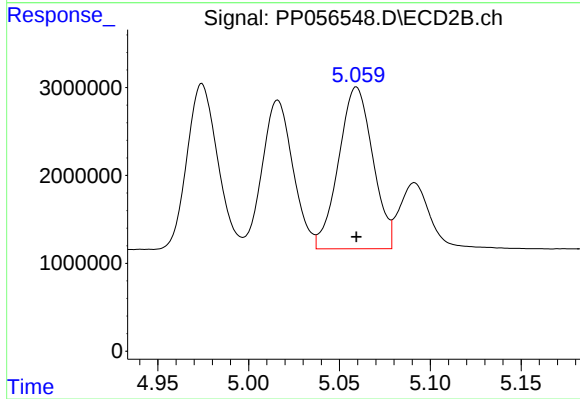
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 21988484
Conc: 985.35 ng/ml



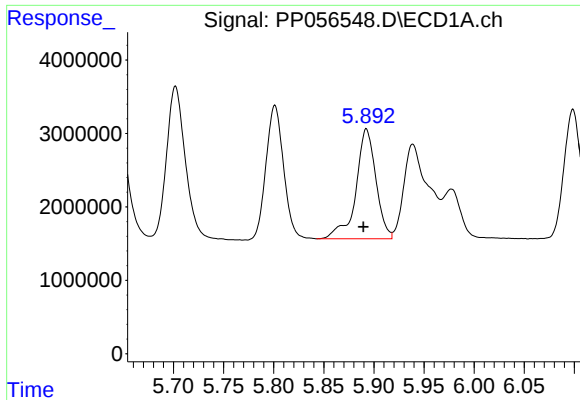
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 22535854
Conc: 1117.68 ng/ml



#14 AR-1232-4

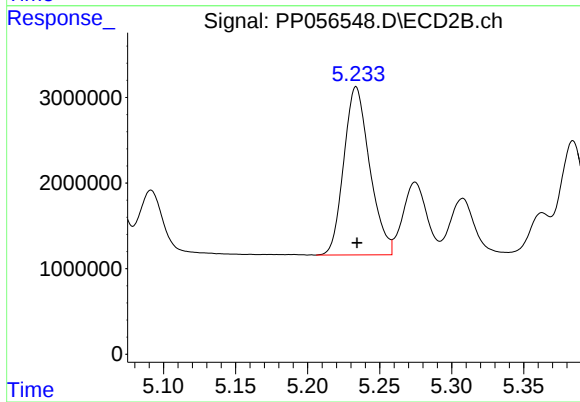
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 24153082
Conc: 1065.36 ng/ml



#15 AR-1232-5

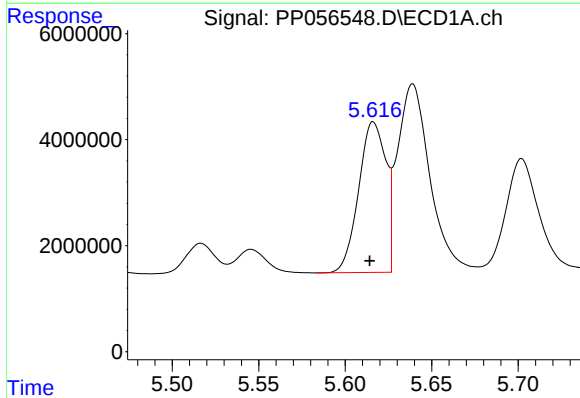
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 20796797
Conc: 1260.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



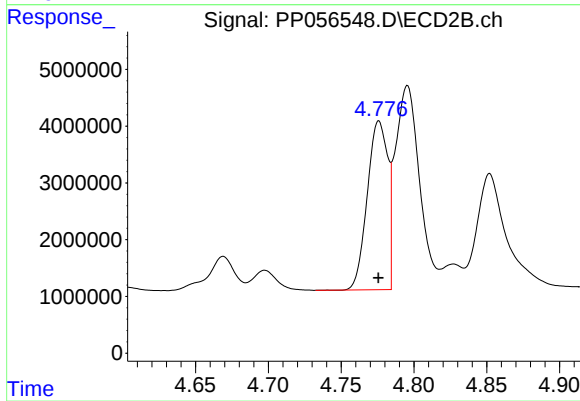
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 24563838
Conc: 996.34 ng/ml



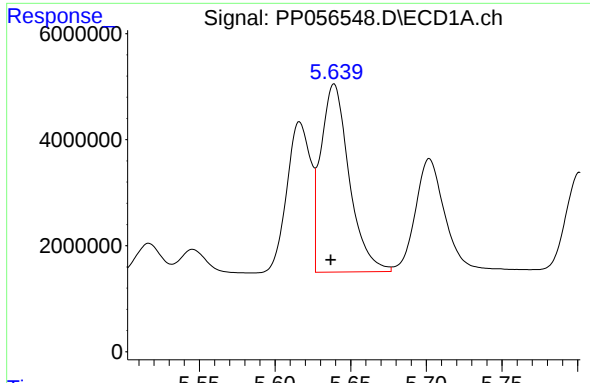
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 31137882
Conc: 612.93 ng/ml



#16 AR-1242-1

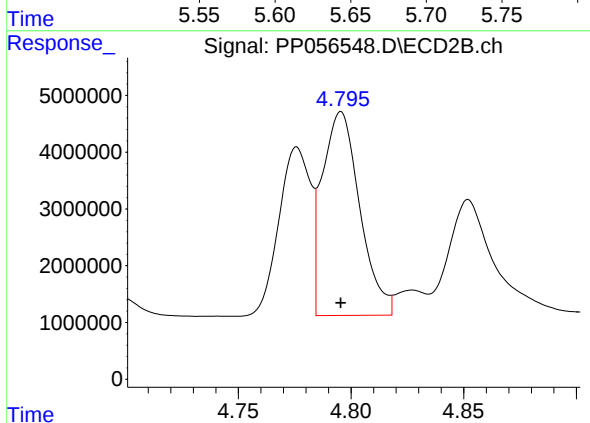
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 29022587
Conc: 559.90 ng/ml



#17 AR-1242-2

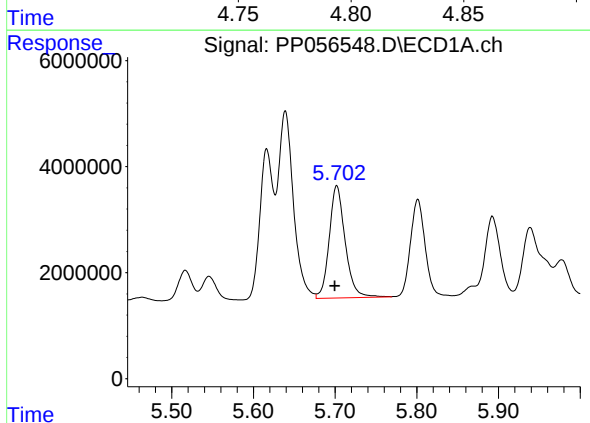
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 46255392
Conc: 610.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



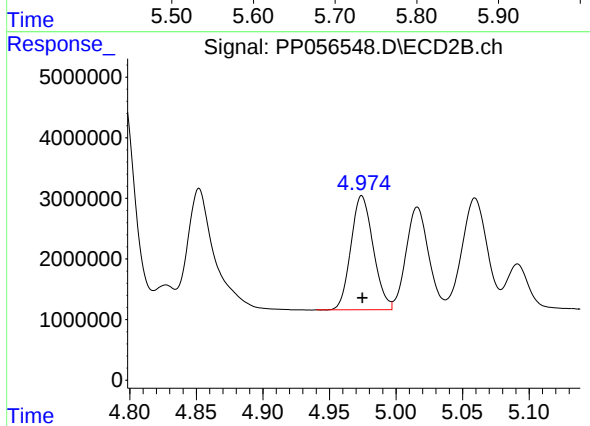
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 41476614
Conc: 553.40 ng/ml



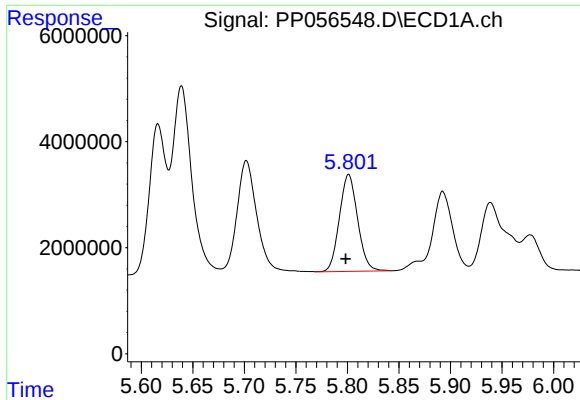
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 28739040
Conc: 608.52 ng/ml



#18 AR-1242-3

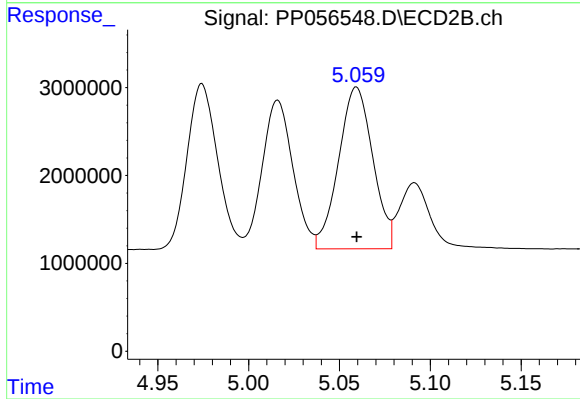
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 21988484
Conc: 557.07 ng/ml



#19 AR-1242-4

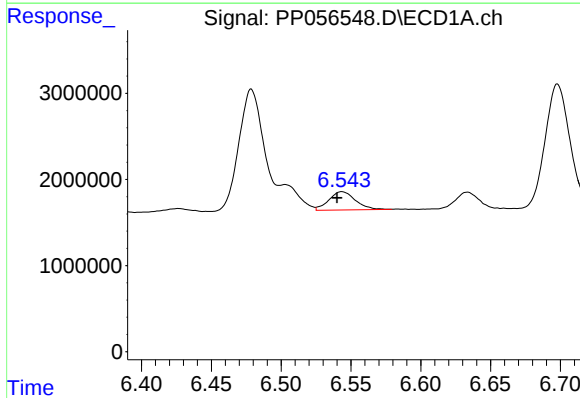
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 22535854
Conc: 606.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



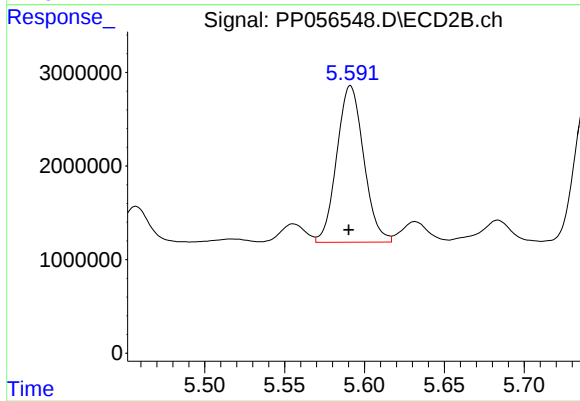
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 24153082
Conc: 557.43 ng/ml



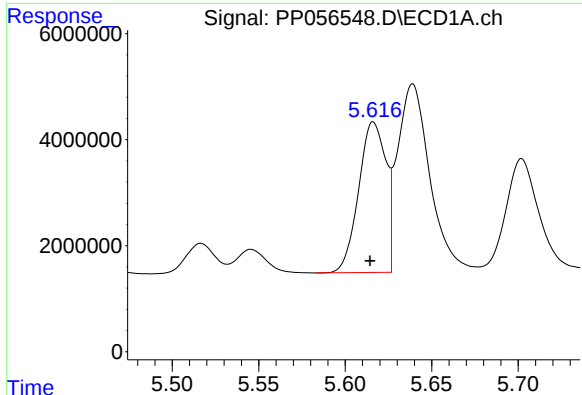
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 2796276
Conc: 80.55 ng/ml



#20 AR-1242-5

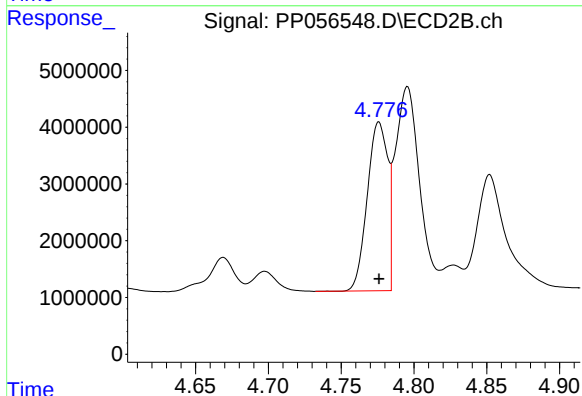
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 19628593
Conc: 427.54 ng/ml



#21 AR-1248-1

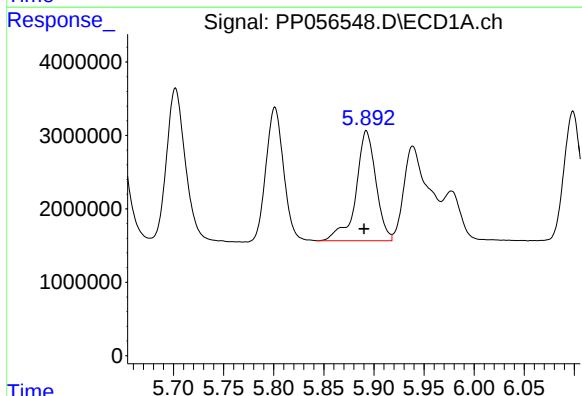
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 31137882
Conc: 809.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



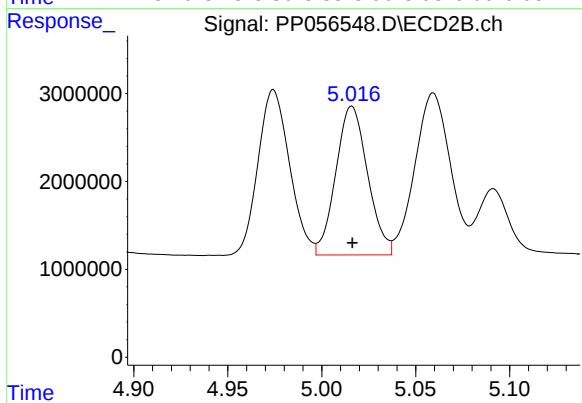
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 29022587
Conc: 741.51 ng/ml



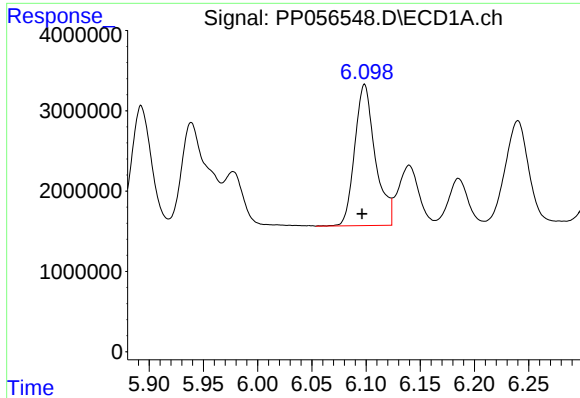
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 20796797
Conc: 353.60 ng/ml



#22 AR-1248-2

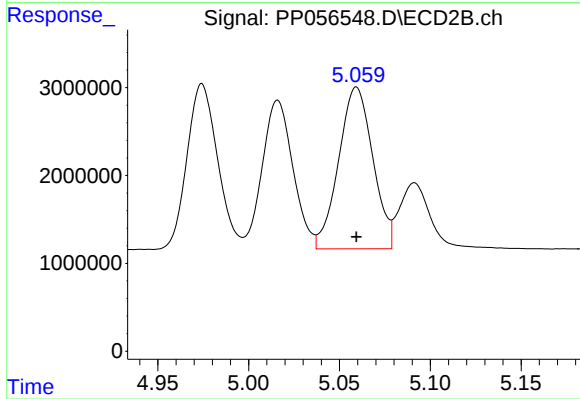
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 19961996
Conc: 324.70 ng/ml



#23 AR-1248-3

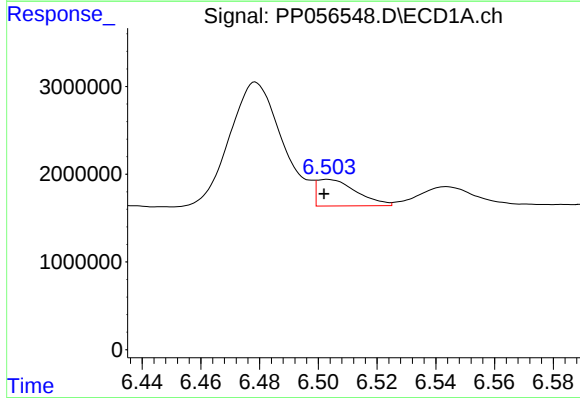
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 23180146
Conc: 359.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



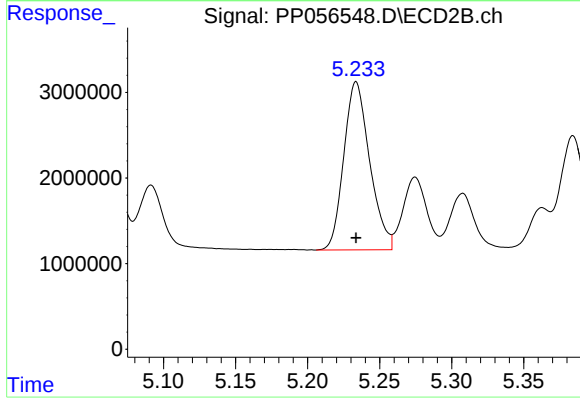
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 24153082
Conc: 380.02 ng/ml



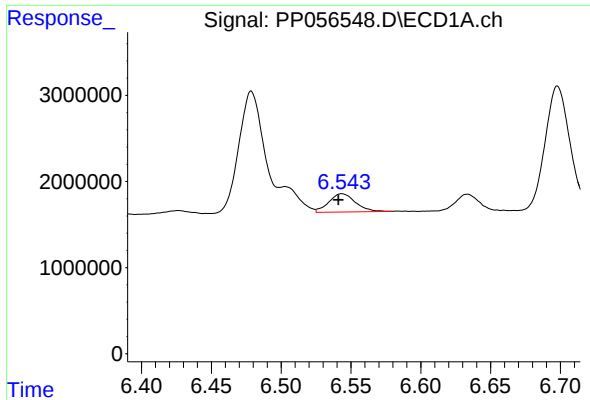
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2813495
Conc: 45.13 ng/ml



#24 AR-1248-4

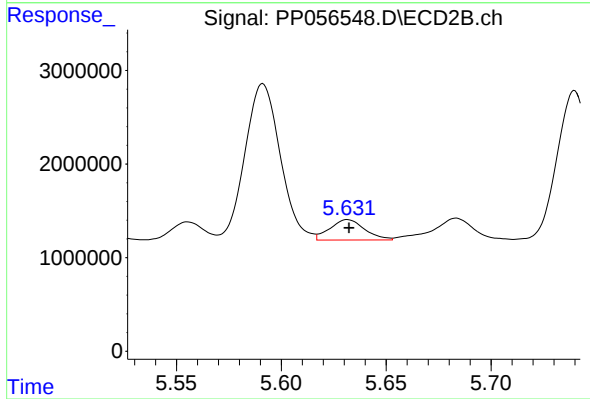
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 24563838
Conc: 334.94 ng/ml



#25 AR-1248-5

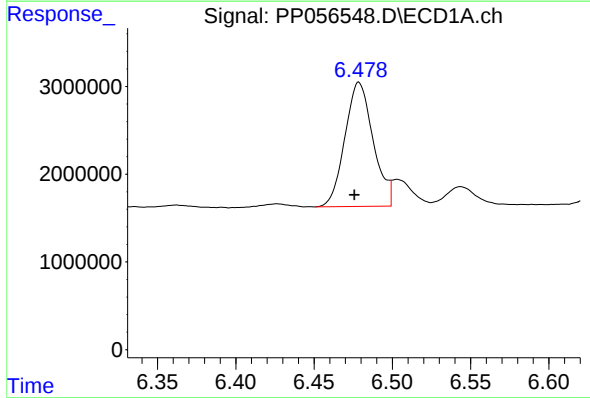
R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 2796276
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



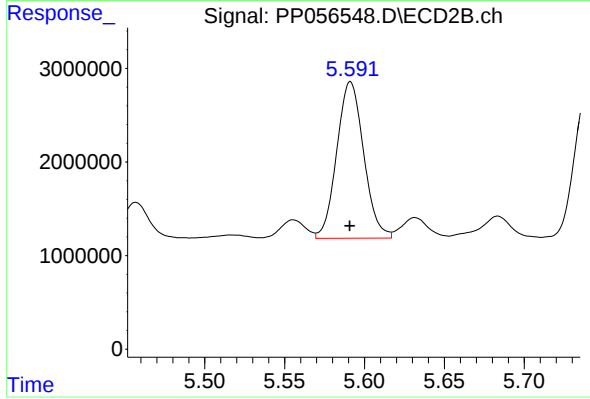
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2511115
Conc: 41.82 ng/ml



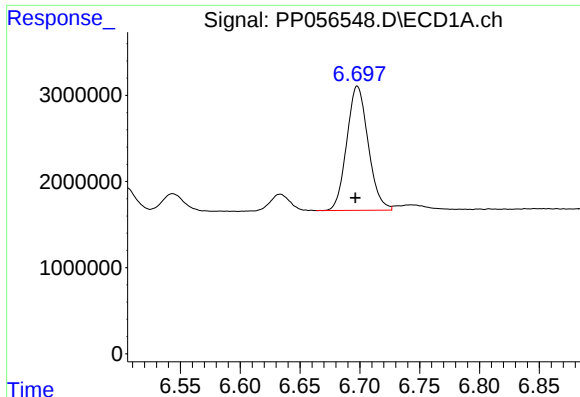
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 17765988
Conc: 242.92 ng/ml



#26 AR-1254-1

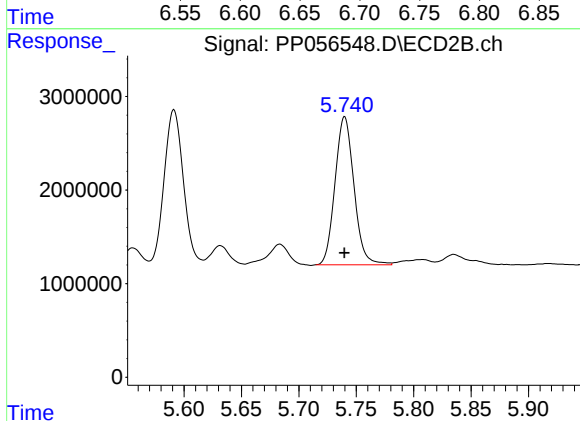
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 19628593
Conc: 184.32 ng/ml



#27 AR-1254-2

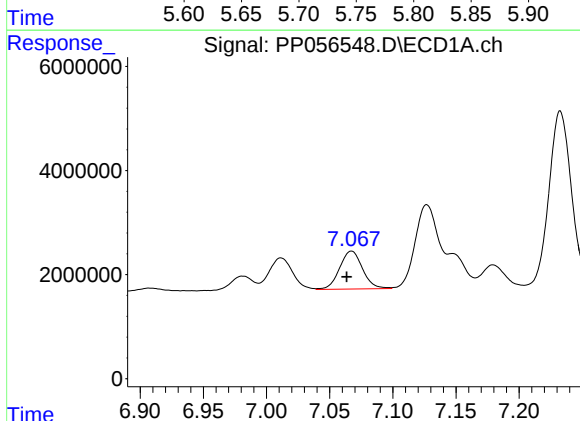
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 18008822
Conc: 168.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



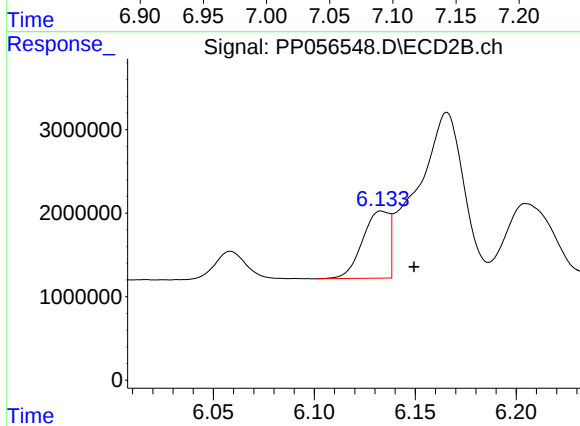
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 18191850
Conc: 201.06 ng/ml



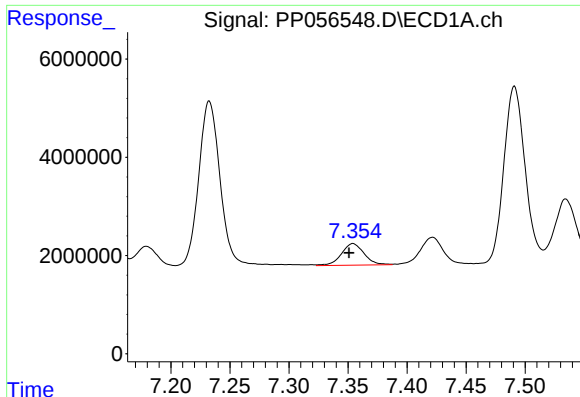
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 9252676
Conc: 86.70 ng/ml



#28 AR-1254-3

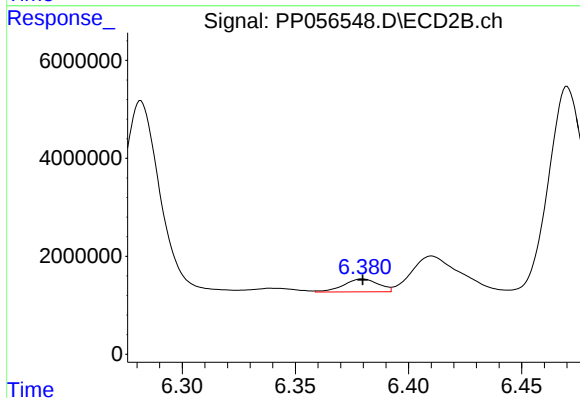
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 7406507
Conc: 52.58 ng/ml



#29 AR-1254-4

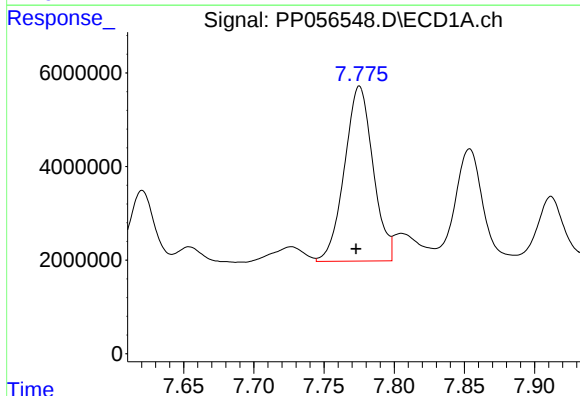
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 5872353
Conc: 87.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



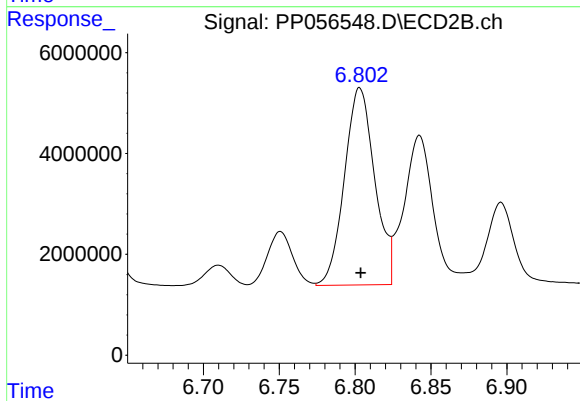
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2805064
Conc: 37.86 ng/ml



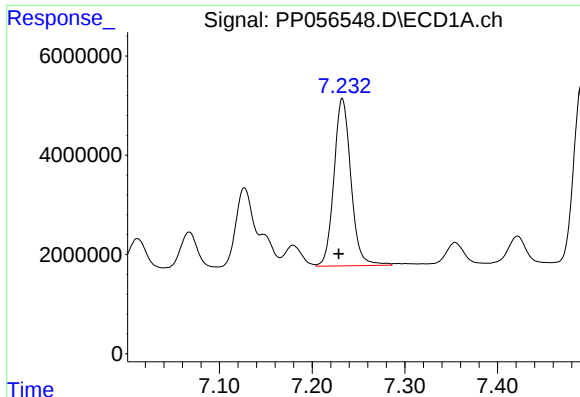
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 53002947
Conc: 698.68 ng/ml



#30 AR-1254-5

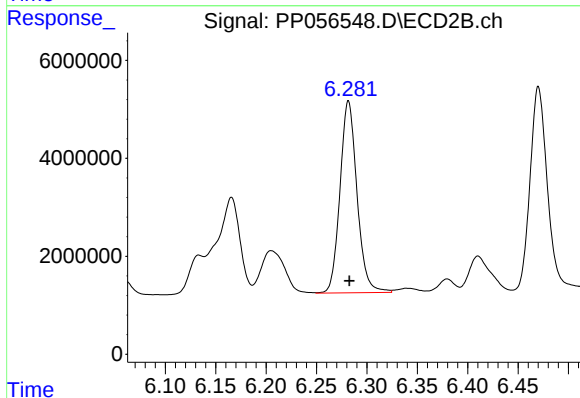
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 54379597
Conc: 457.74 ng/ml



#31 AR-1260-1

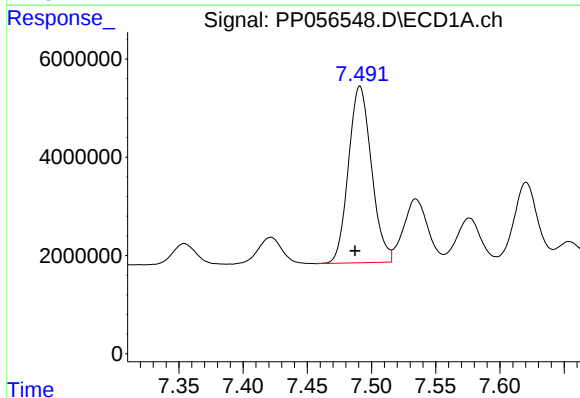
R.T.: 7.233 min
Delta R.T.: 0.004 min
Response: 42977227
Conc: 493.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



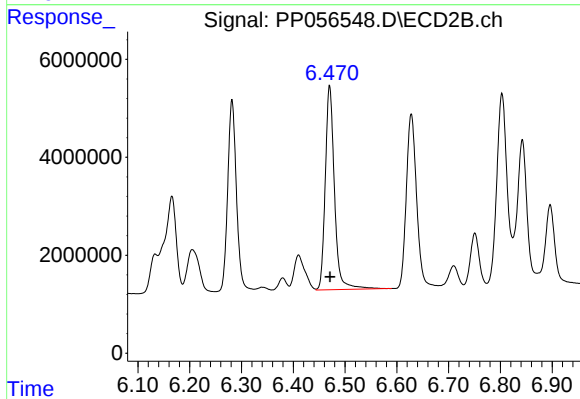
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 46157870
Conc: 438.19 ng/ml



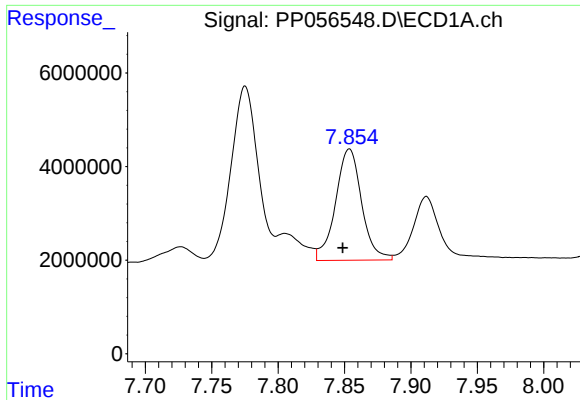
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 44864004
Conc: 485.74 ng/ml



#32 AR-1260-2

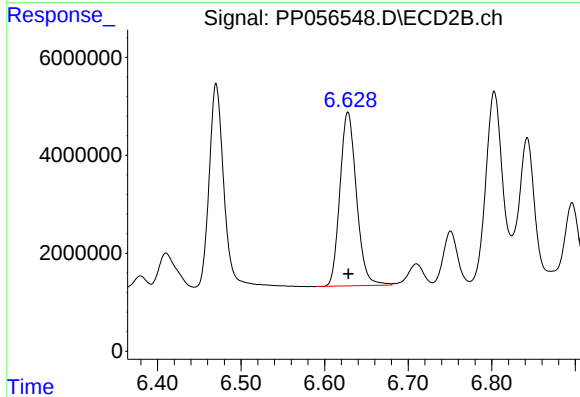
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 51500075
Conc: 437.80 ng/ml



#33 AR-1260-3

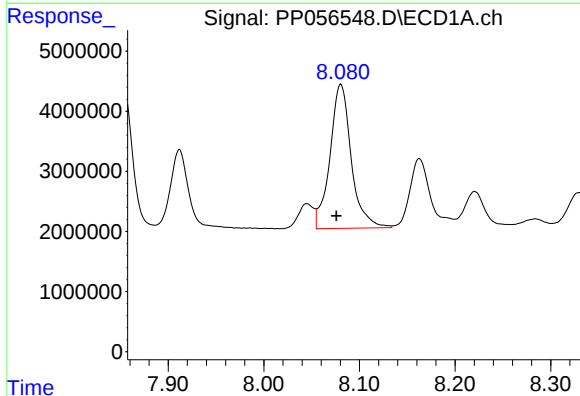
R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 32621660
Conc: 425.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



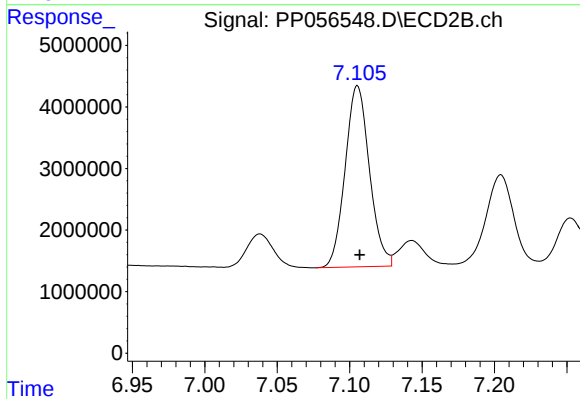
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 48805578
Conc: 432.25 ng/ml



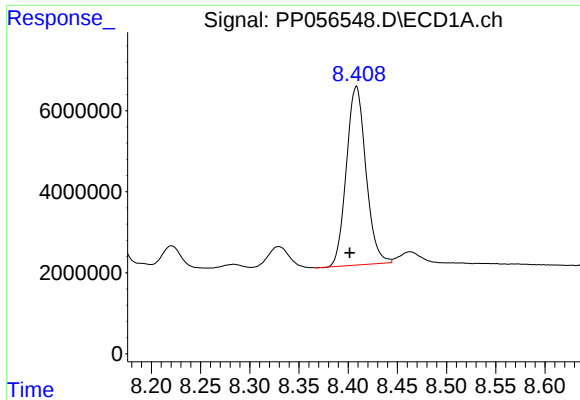
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.005 min
Response: 37037107
Conc: 441.77 ng/ml



#34 AR-1260-4

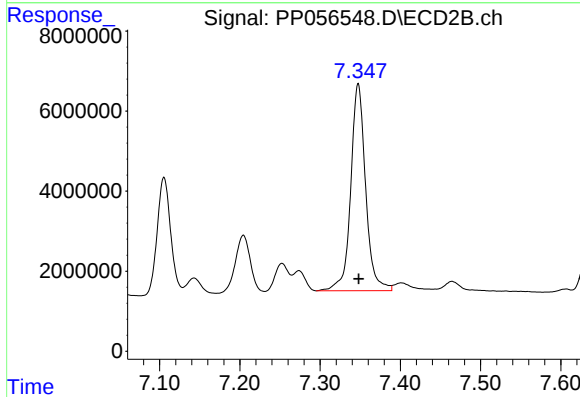
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 34368405
Conc: 397.58 ng/ml



#35 AR-1260-5

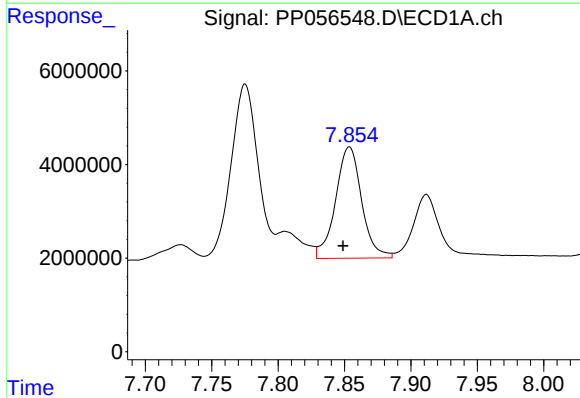
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 60897359
Conc: 432.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



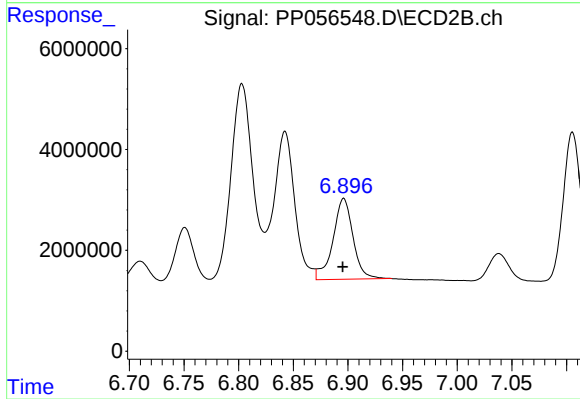
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 66731343
Conc: 399.02 ng/ml



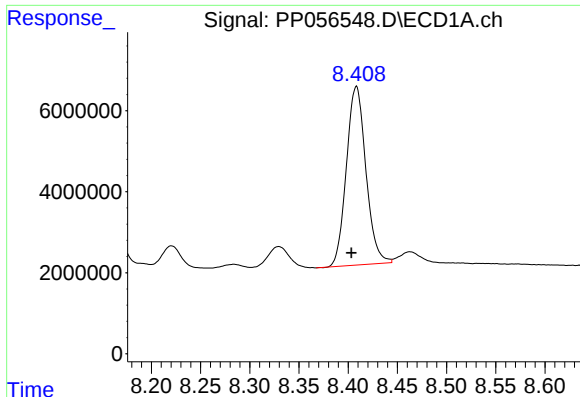
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 32621660
Conc: 335.40 ng/ml



#36 AR-1262-1

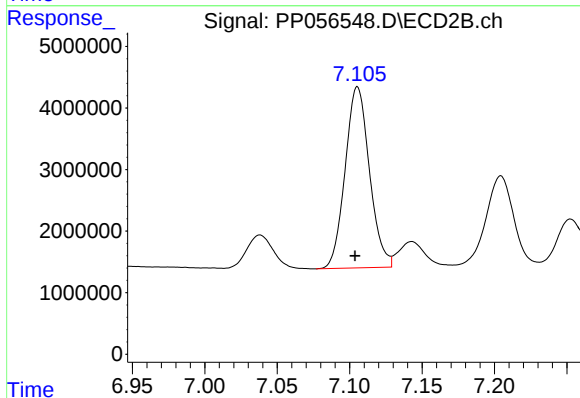
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 20560622
Conc: 424.11 ng/ml



#37 AR-1262-2

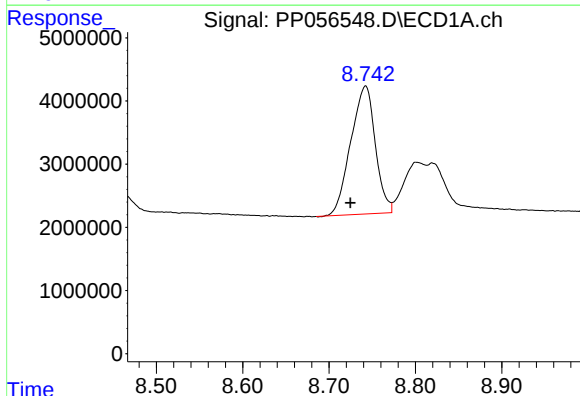
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 60897359
Conc: 431.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



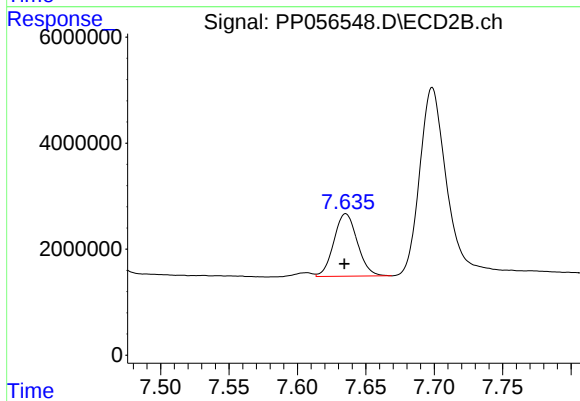
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 34368405
Conc: 330.78 ng/ml



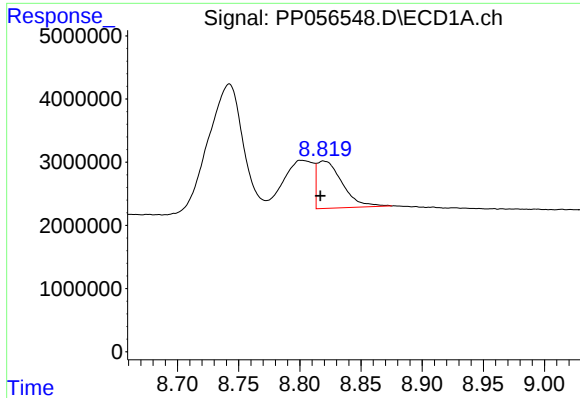
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 39992909
Conc: 405.93 ng/ml



#38 AR-1262-3

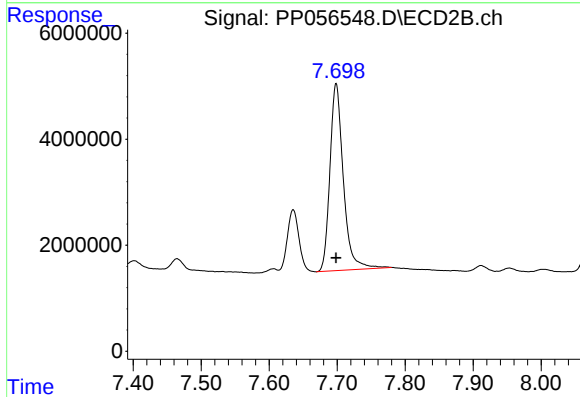
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 14113650
Conc: 208.68 ng/ml



#39 AR-1262-4

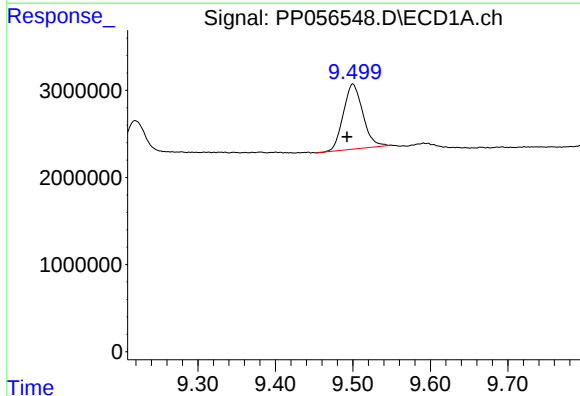
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 10851705
Conc: 247.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



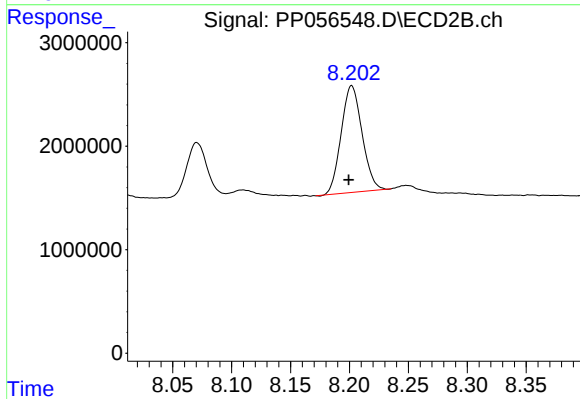
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 48349179
Conc: 401.47 ng/ml



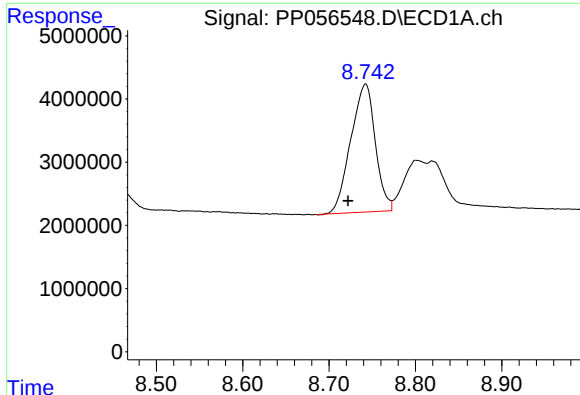
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: 0.007 min
Response: 13094363
Conc: 289.23 ng/ml



#40 AR-1262-5

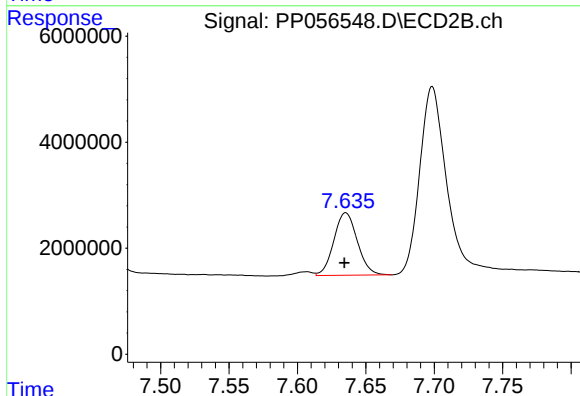
R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 12760028
Conc: 278.97 ng/ml



#41 AR-1268-1

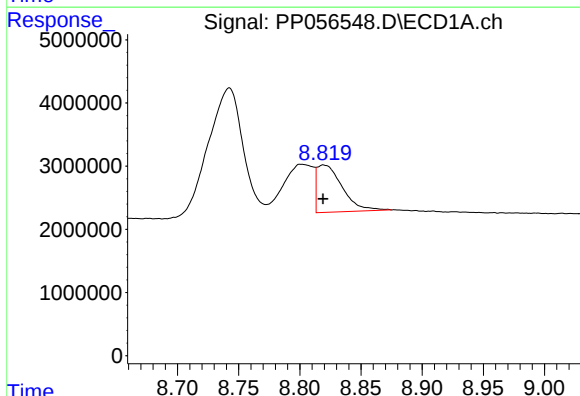
R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 39992909
Conc: 199.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



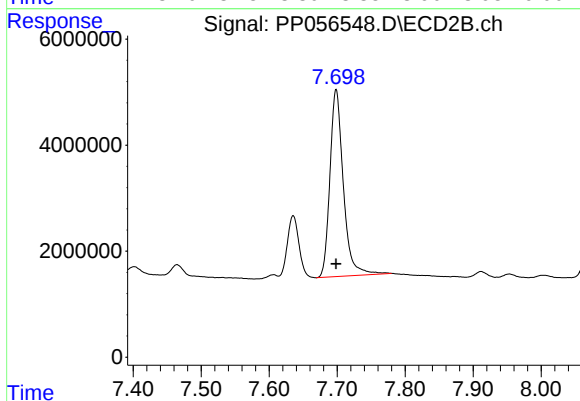
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 14113650
Conc: 67.19 ng/ml



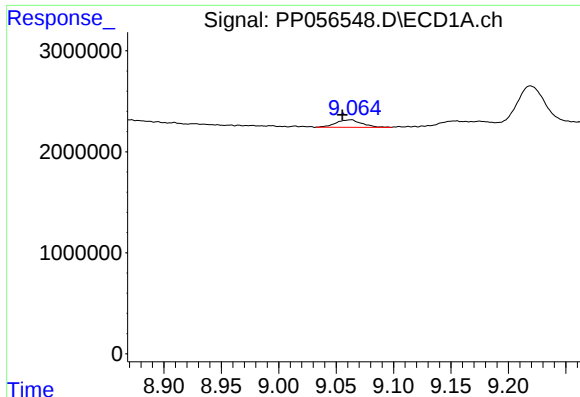
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 10851705
Conc: 61.60 ng/ml



#42 AR-1268-2

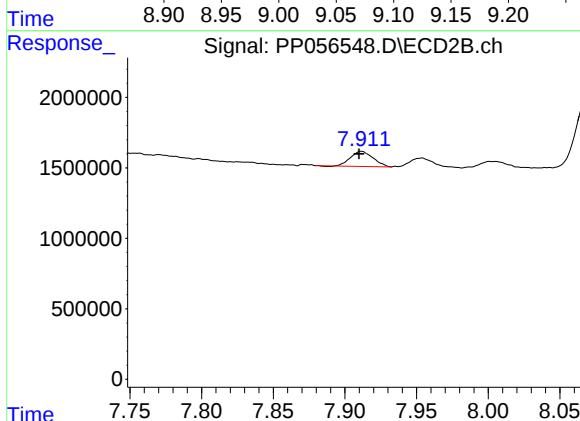
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 48349179
Conc: 244.85 ng/ml



#43 AR-1268-3

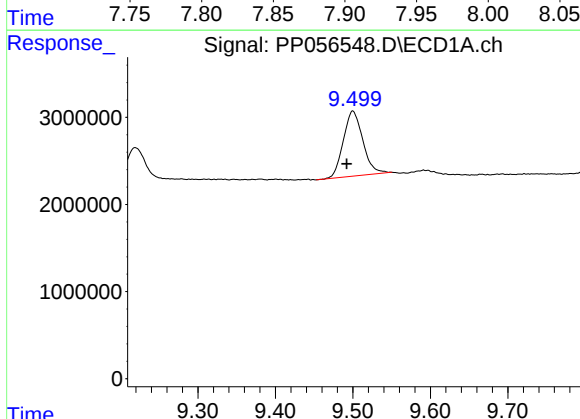
R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 1171204
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



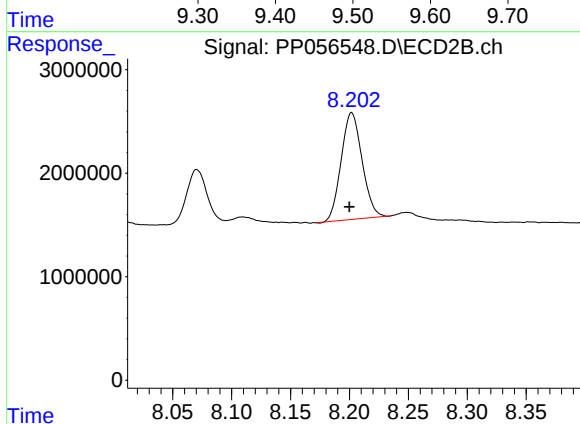
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1155768
Conc: 6.69 ng/ml



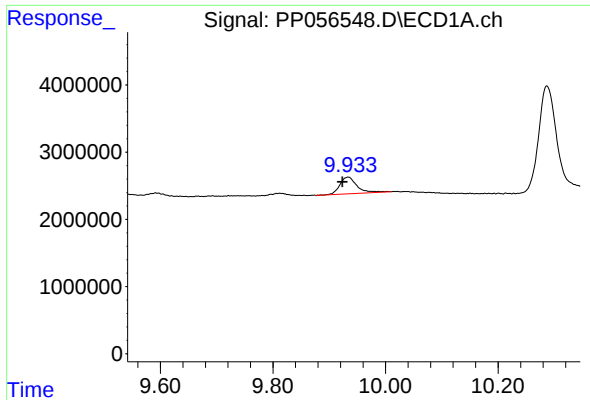
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 13094363
Conc: 252.39 ng/ml



#44 AR-1268-4

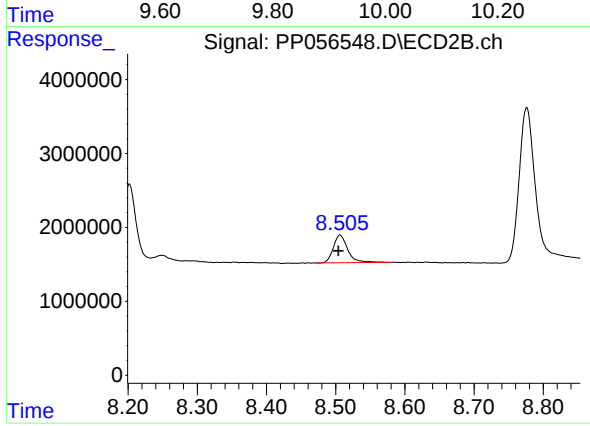
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 12760028
Conc: 228.27 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.010 min
Response: 5382626
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 5427253
Conc: 12.15 ng/ml