

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 09:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:12:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 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...	4.341	3.589	99178844	82344237	57.410	54.729
2)	SA Decachlor...	10.102	8.614	69115856	76274585	53.371	53.537
Target Compounds							
3)	L1 AR-1016-1	5.512	4.677	34312849	25802197	569.420	535.535
4)	L1 AR-1016-2	5.535	4.696	49364923	35991387	565.731	532.681
5)	L1 AR-1016-3	5.597	4.873	31709971	19830046	571.365	542.156
6)	L1 AR-1016-4	5.696	4.915	25626940	15147060	581.049	464.896
7)	L1 AR-1016-5	5.992	5.129	26658425	24483984	545.764	599.825
8)	L2 AR-1221-1	4.546	3.802	3465460	2623175	158.523	141.976
9)	L2 AR-1221-2	4.637	3.889	4951652	3906724	299.709	272.807
10)	L2 AR-1221-3	4.713	3.965	18212889	15200499	370.099	349.520
11)	L3 AR-1232-1	4.713	3.965	18212889	15200499	470.296	446.691
12)	L3 AR-1232-2	5.244	4.696	25593430	35991387	1133.205	1117.688
13)	L3 AR-1232-3	5.535	4.873	49364923	19830046	1178.898	1131.107
14)	L3 AR-1232-4	5.696	4.957	25626940	21282769	1183.003	1217.410
15)	L3 AR-1232-5	5.788	5.129	21782488	24483984	1281.112	1269.691
16)	L4 AR-1242-1	5.512	4.677	34312849	25802197	728.914	680.833
17)	L4 AR-1242-2	5.535	4.696	49364923	35991387	732.035	695.985
18)	L4 AR-1242-3	5.597	4.873	31709971	19830046	727.935	694.021
19)	L4 AR-1242-4	5.696	4.957	25626940	21282769	742.159	675.008
20)	L4 AR-1242-5	6.436	5.482	7410057	21613662	185.863	597.958 #
21)	L5 AR-1248-1	5.512	4.677	34312849	25802197	908.227	855.065
22)	L5 AR-1248-2	5.788	4.915	21782488	15147060	388.322	335.345
23)	L5 AR-1248-3	5.992	4.957	26658425	21282769	412.914	459.686
24)	L5 AR-1248-4	6.396	5.129	6509885	24483984	96.085	450.059 #
25)	L5 AR-1248-5	6.436	5.506f	7410057	10200448	109.084	227.075 #
26)	L6 AR-1254-1	6.372	5.482	22810052	21613662	316.823	281.012
27)	L6 AR-1254-2	6.591	5.630	24746773	23433131	230.241	339.467 #
28)	L6 AR-1254-3	6.958	6.051f	12293327	31604331	115.349	297.092 #
29)	L6 AR-1254-4	7.245	6.264	15583884	4093941	197.349	70.652 #
30)	L6 AR-1254-5	7.665	6.683	54378918	53054953	545.004	566.362
31)	L7 AR-1260-1	7.124	6.166	49763027	44980302	567.350	562.920
32)	L7 AR-1260-2	7.382	6.354	67668840	49897880	643.540	546.083
33)	L7 AR-1260-3	7.743	6.509	30697319	46986671	409.170	540.495 #
34)	L7 AR-1260-4	7.968	6.983	36672939	33386339	459.040	522.394
35)	L7 AR-1260-5	8.286	7.225	63164434	69795544	486.302	524.382
36)	L8 AR-1262-1	7.743	6.776	30697319	19370738	258.969	464.737 #
37)	L8 AR-1262-2	8.286	6.983	63164434	33386339	439.580	372.895
38)	L8 AR-1262-3	8.608	7.510	43020643	14219156	419.643	209.776 #
39)	L8 AR-1262-4	8.684	7.573	9357706	52338825	117.670	413.909 #
40)	L8 AR-1262-5	9.344	8.069	17243524	17255376	318.191	302.591
41)	L9 AR-1268-1	8.608f	7.510	43020643	14219156	204.179	73.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 09:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

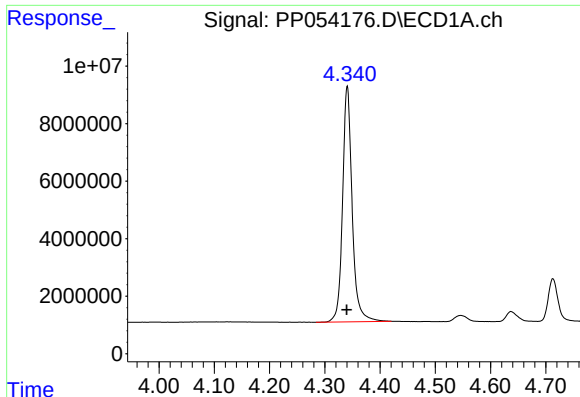
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:12:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 30 05:08:27 2022
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
42) L9	AR-1268-2	8.684	7.573	9357706	52338825	50.057	296.221 #
43) L9	AR-1268-3	8.917	7.783	1411237	1455512	10.308	8.753
44) L9	AR-1268-4	9.344	8.069	17243524	17255376	281.770	269.815
45) L9	AR-1268-5	9.761	8.359	6277704	6194903	14.439	12.297

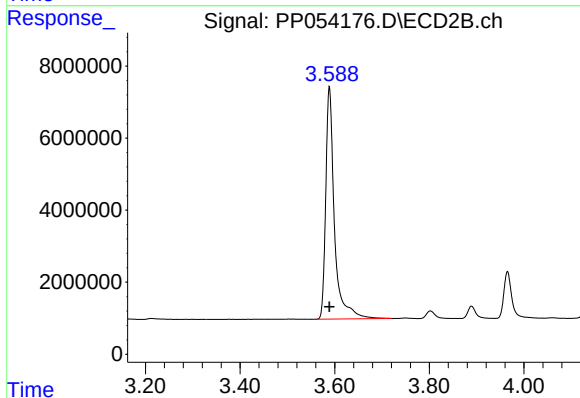
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

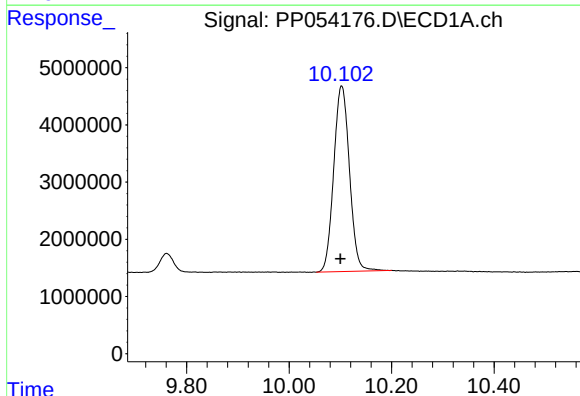
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 99178844
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



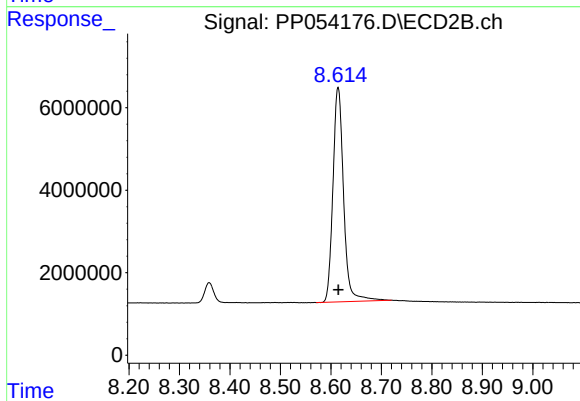
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 82344237
Conc: 54.73 ng/ml



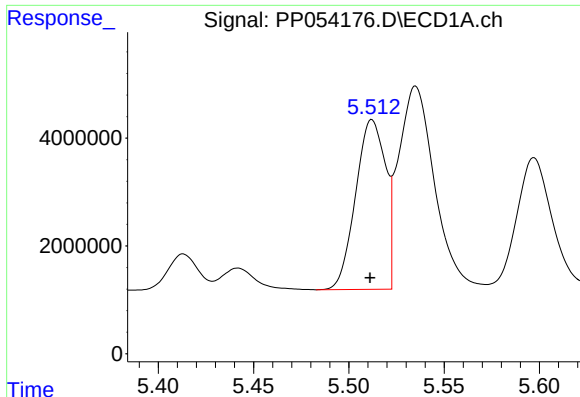
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 69115856
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

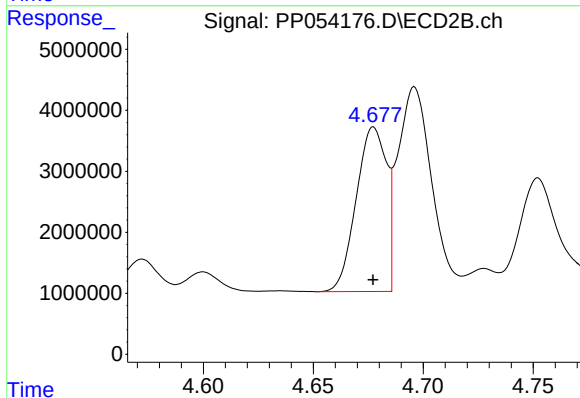
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 76274585
Conc: 53.54 ng/ml



#3 AR-1016-1

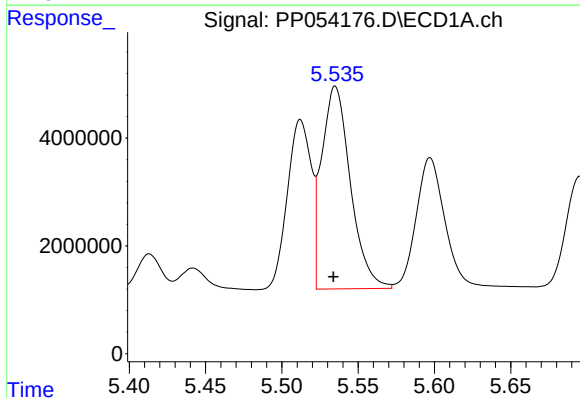
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 34312849
Conc: 569.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



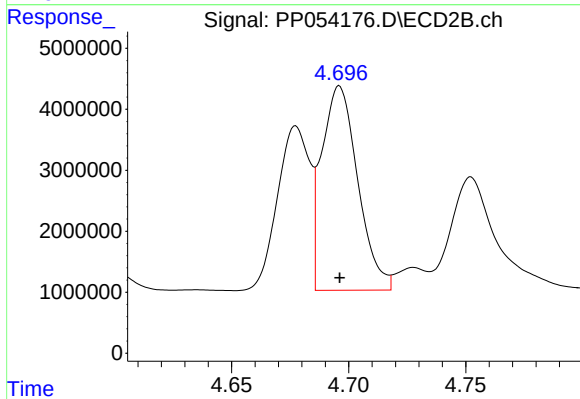
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 25802197
Conc: 535.53 ng/ml



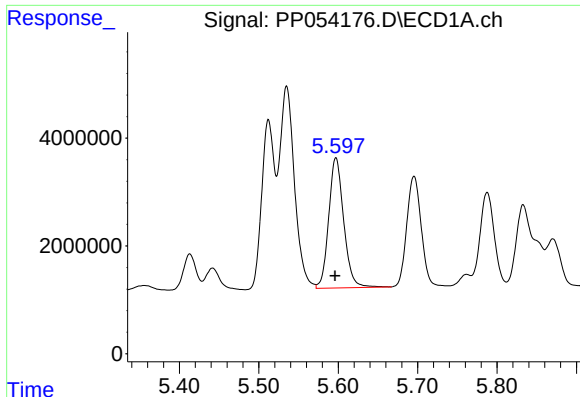
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 49364923
Conc: 565.73 ng/ml



#4 AR-1016-2

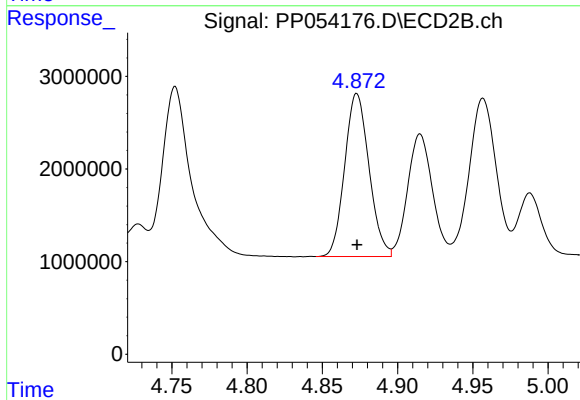
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 35991387
Conc: 532.68 ng/ml



#5 AR-1016-3

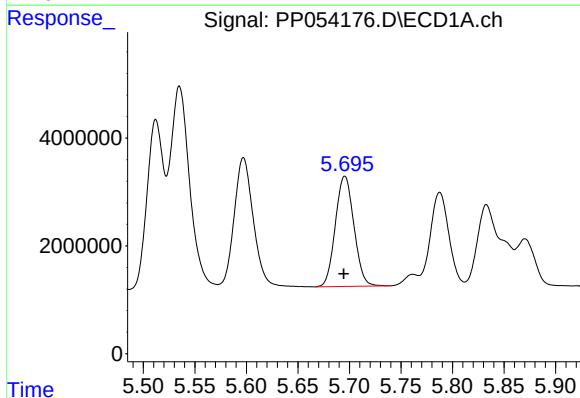
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 31709971
Conc: 571.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



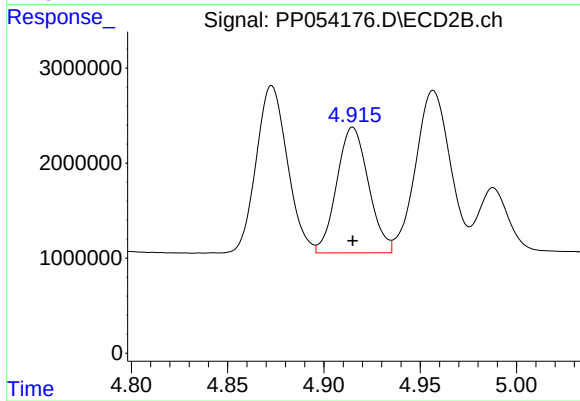
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19830046
Conc: 542.16 ng/ml



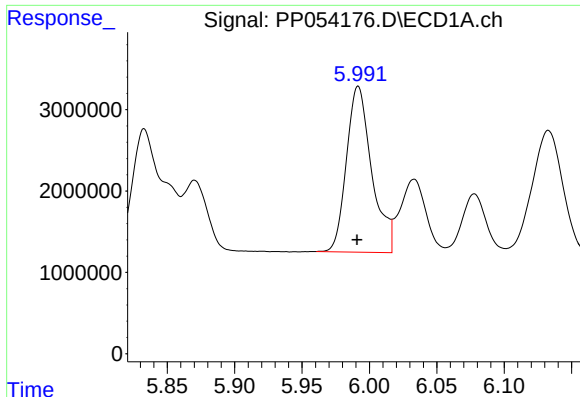
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 25626940
Conc: 581.05 ng/ml



#6 AR-1016-4

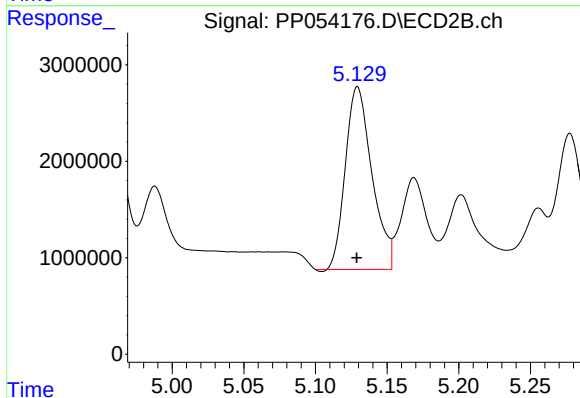
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 15147060
Conc: 464.90 ng/ml



#7 AR-1016-5

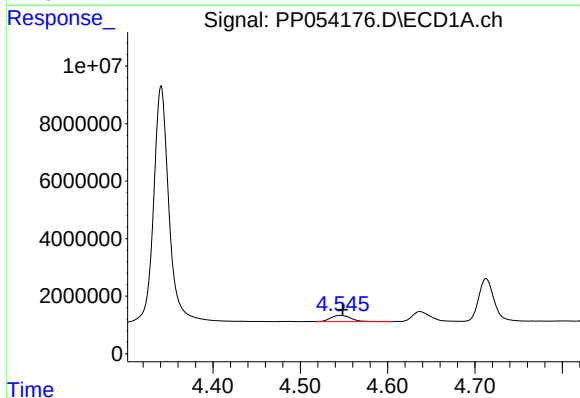
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 26658425
Conc: 545.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



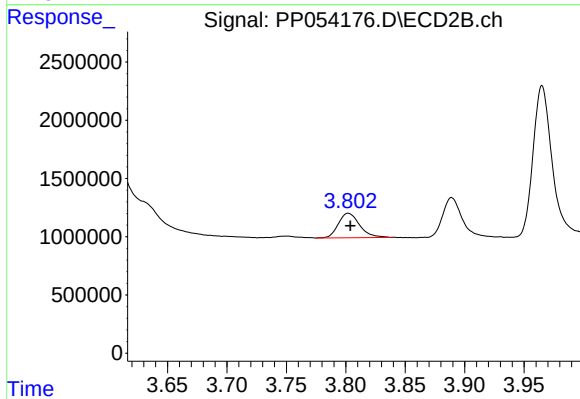
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 24483984
Conc: 599.83 ng/ml



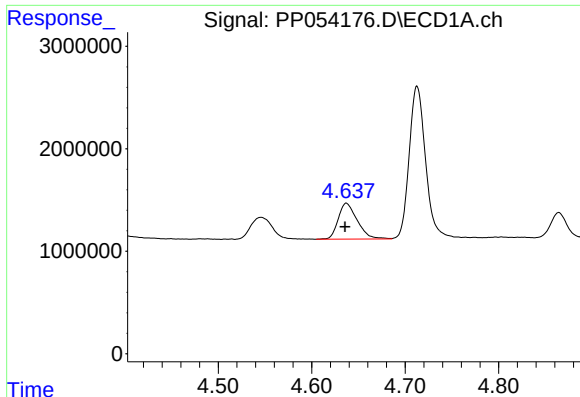
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 3465460
Conc: 158.52 ng/ml



#8 AR-1221-1

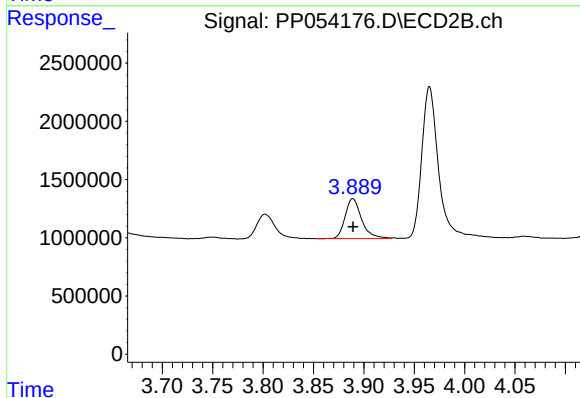
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 2623175
Conc: 141.98 ng/ml



#9 AR-1221-2

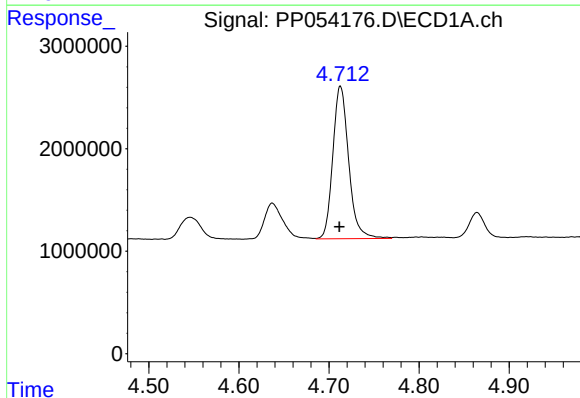
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 4951652
Conc: 299.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



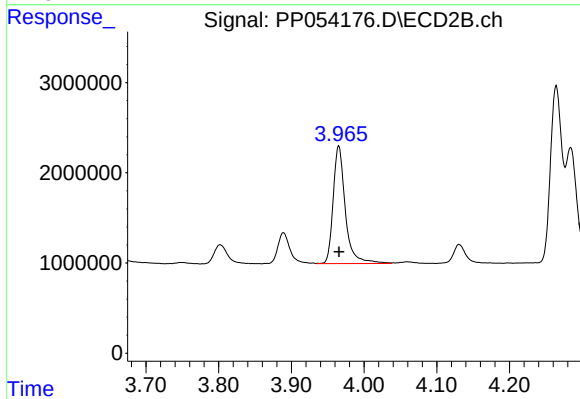
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 3906724
Conc: 272.81 ng/ml



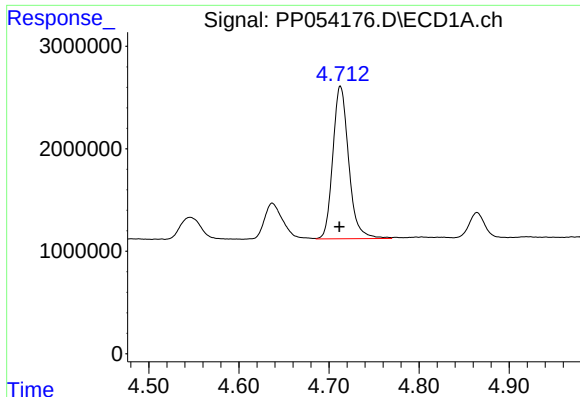
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 18212889
Conc: 370.10 ng/ml



#10 AR-1221-3

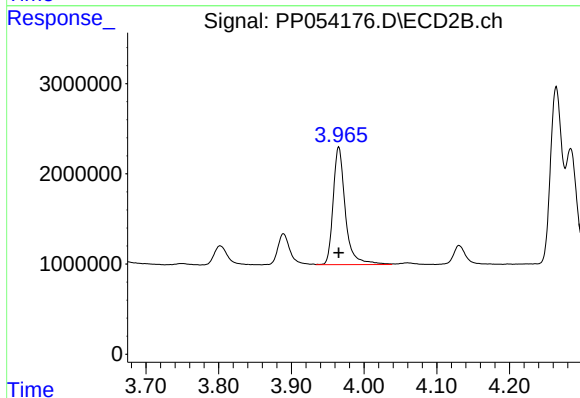
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15200499
Conc: 349.52 ng/ml



#11 AR-1232-1

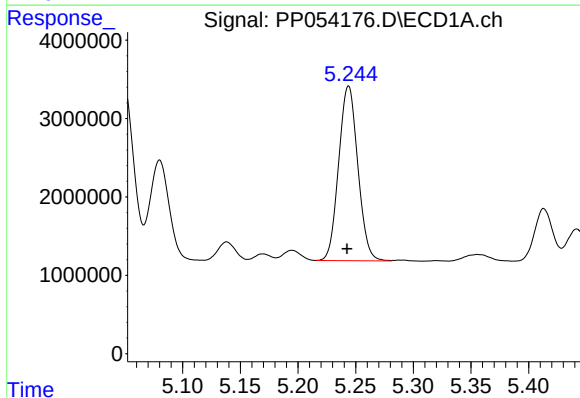
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 18212889
Conc: 470.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



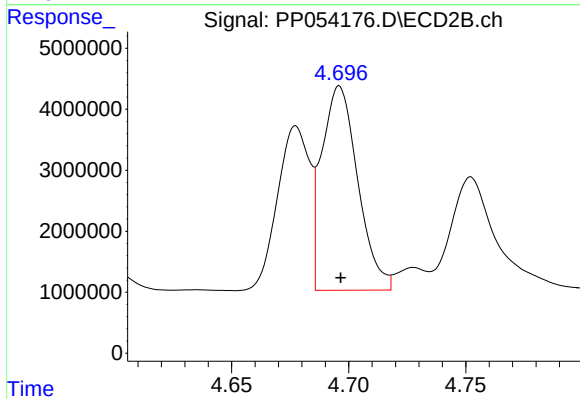
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15200499
Conc: 446.69 ng/ml



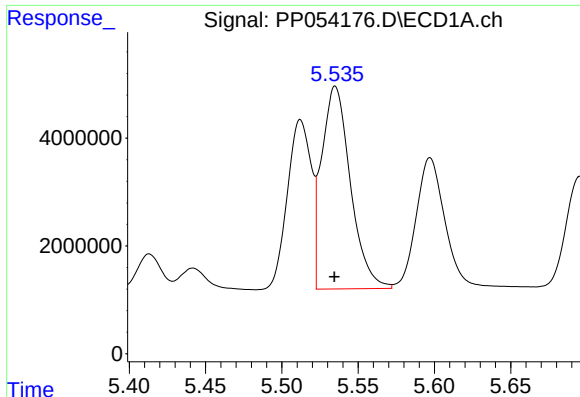
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 25593430
Conc: 1133.21 ng/ml



#12 AR-1232-2

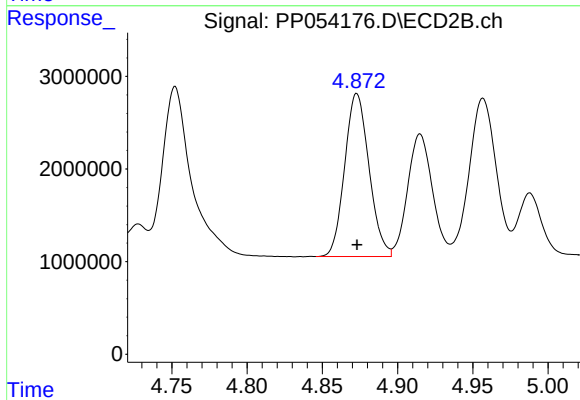
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 35991387
Conc: 1117.69 ng/ml



#13 AR-1232-3

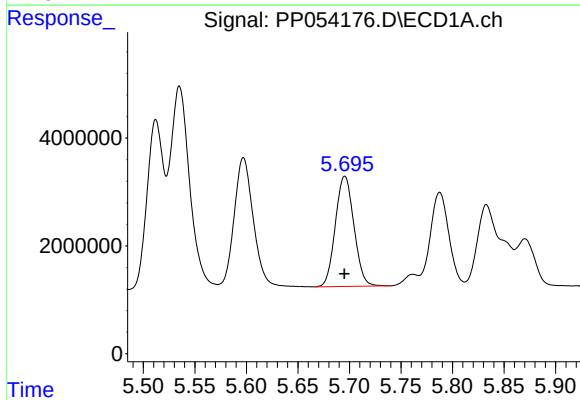
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 49364923
Conc: 1178.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



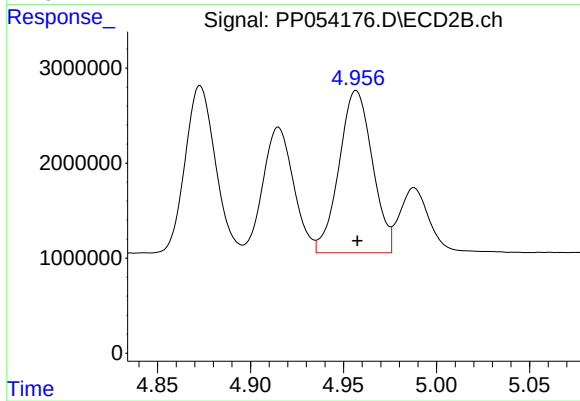
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19830046
Conc: 1131.11 ng/ml



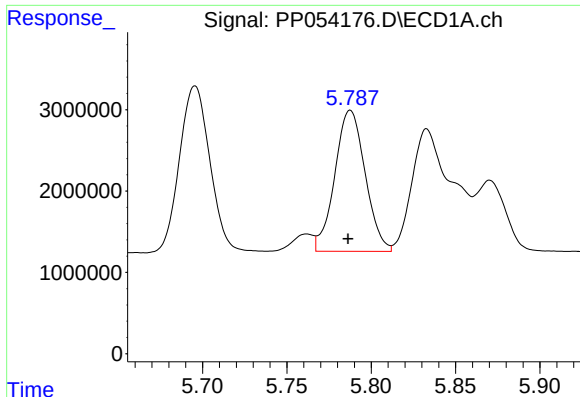
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25626940
Conc: 1183.00 ng/ml



#14 AR-1232-4

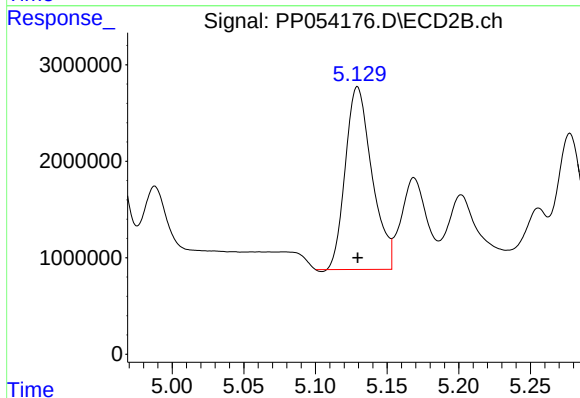
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21282769
Conc: 1217.41 ng/ml



#15 AR-1232-5

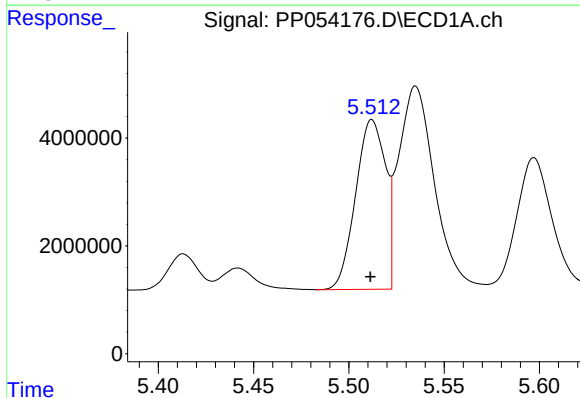
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 21782488
Conc: 1281.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



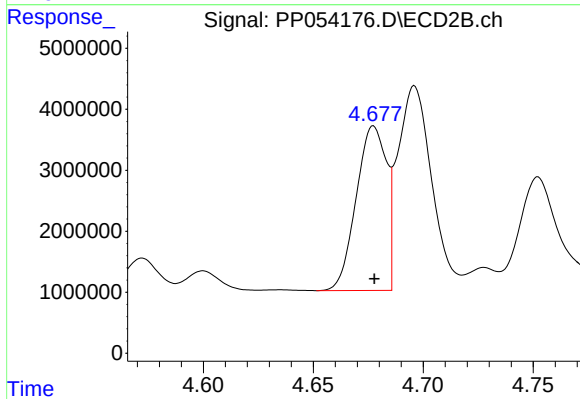
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 24483984
Conc: 1269.69 ng/ml



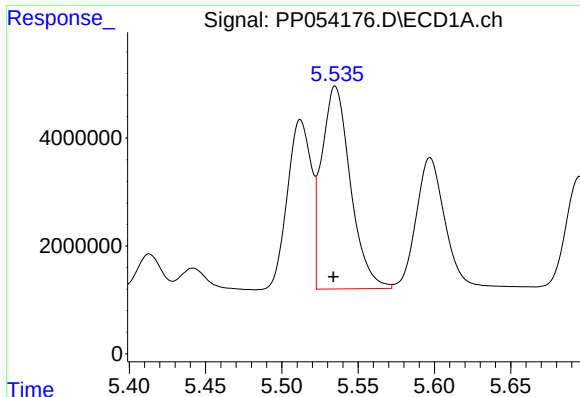
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 34312849
Conc: 728.91 ng/ml



#16 AR-1242-1

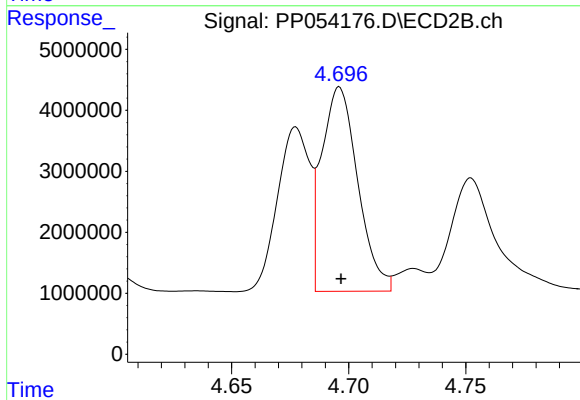
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 25802197
Conc: 680.83 ng/ml



#17 AR-1242-2

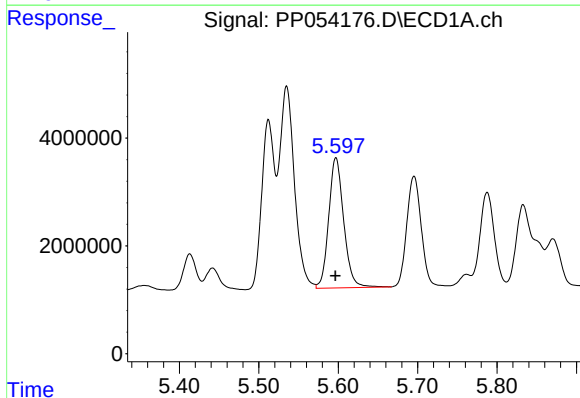
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 49364923
Conc: 732.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



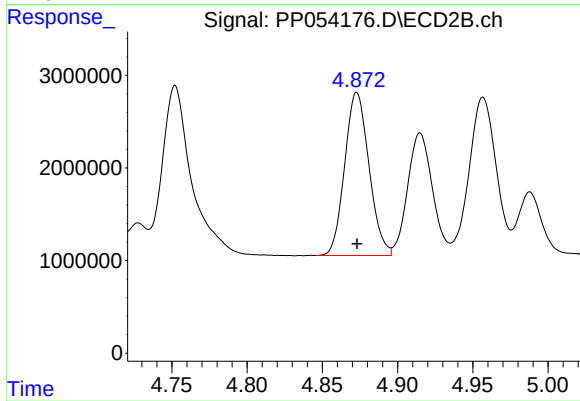
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 35991387
Conc: 695.98 ng/ml



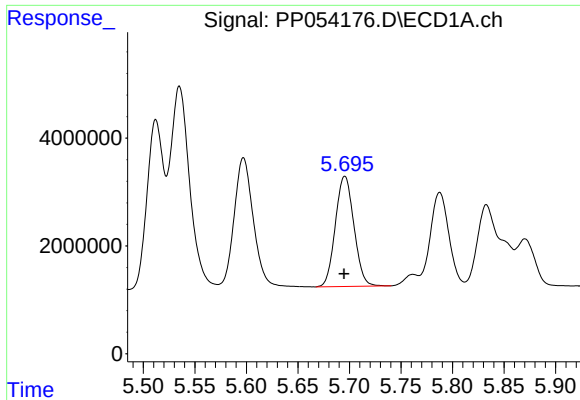
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 31709971
Conc: 727.93 ng/ml



#18 AR-1242-3

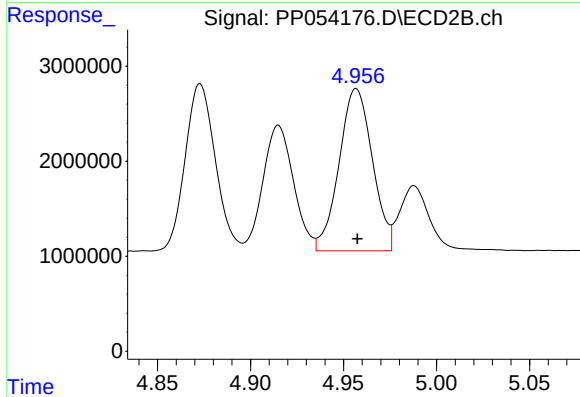
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19830046
Conc: 694.02 ng/ml



#19 AR-1242-4

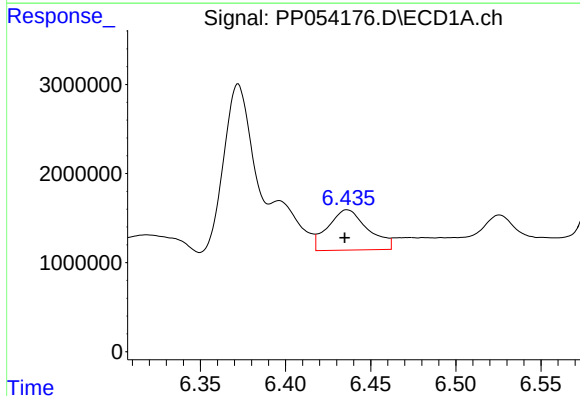
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25626940
Conc: 742.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



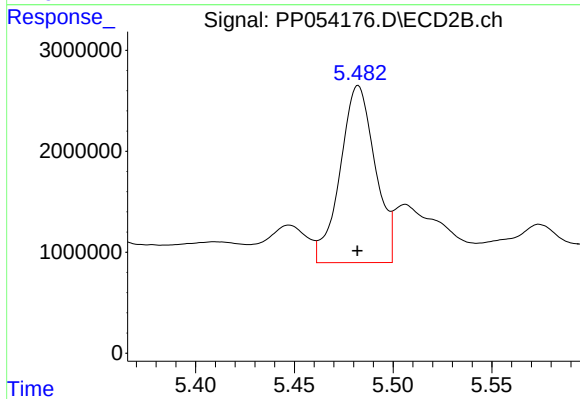
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21282769
Conc: 675.01 ng/ml



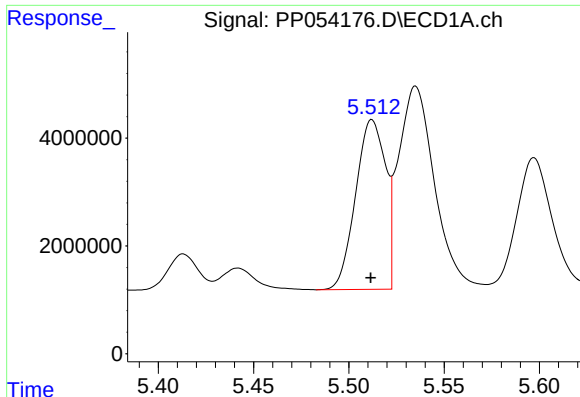
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 7410057
Conc: 185.86 ng/ml



#20 AR-1242-5

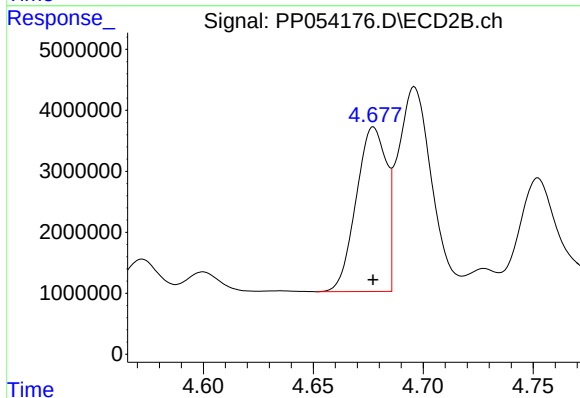
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 21613662
Conc: 597.96 ng/ml



#21 AR-1248-1

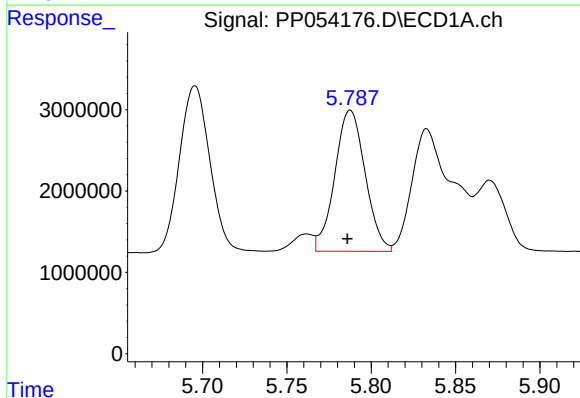
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 34312849
Conc: 908.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



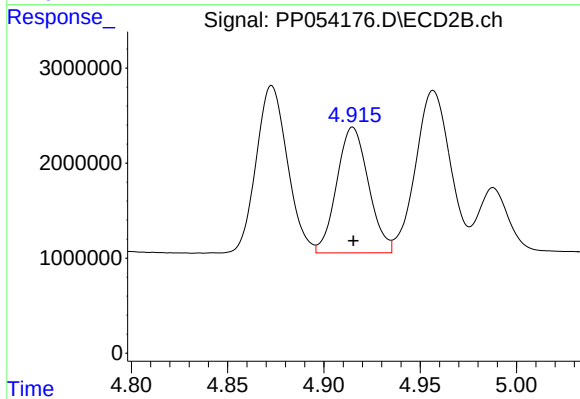
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 25802197
Conc: 855.07 ng/ml



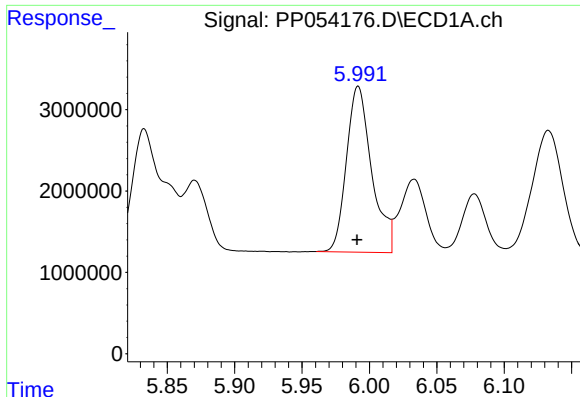
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 21782488
Conc: 388.32 ng/ml



#22 AR-1248-2

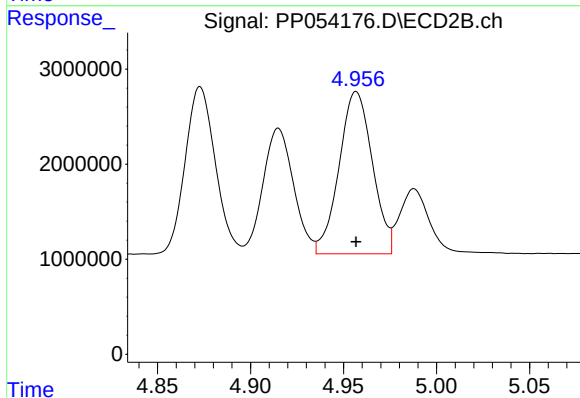
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 15147060
Conc: 335.35 ng/ml



#23 AR-1248-3

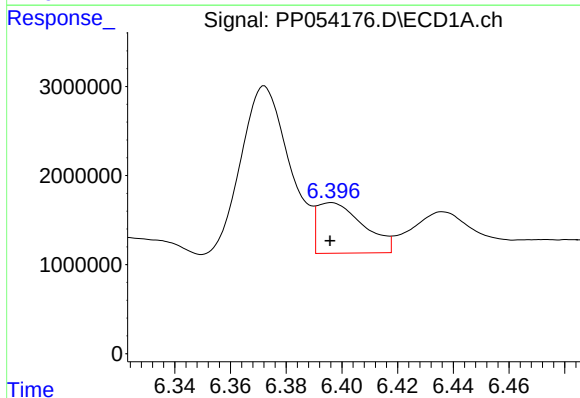
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 26658425
Conc: 412.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



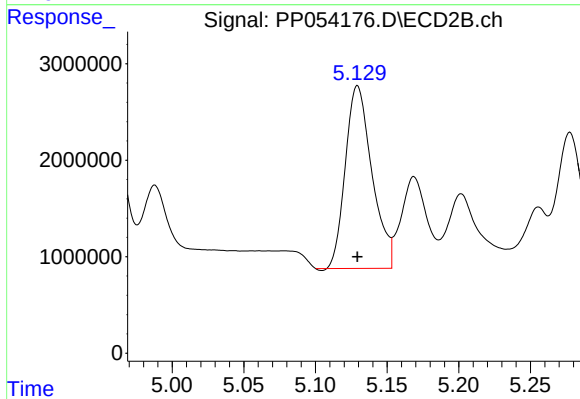
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21282769
Conc: 459.69 ng/ml



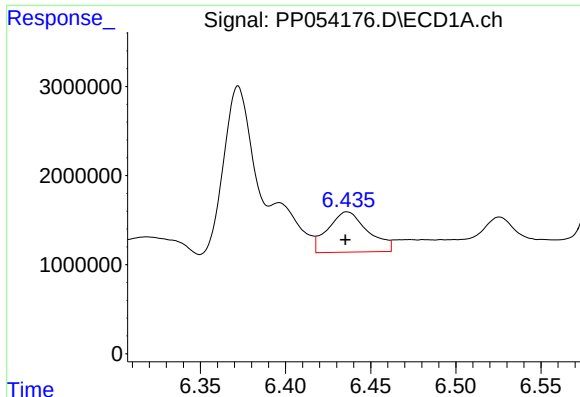
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 6509885
Conc: 96.08 ng/ml



#24 AR-1248-4

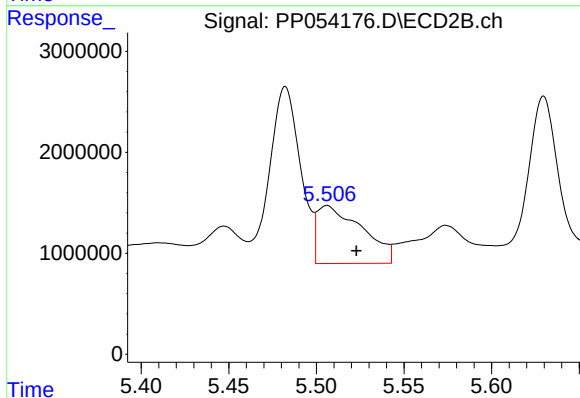
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 24483984
Conc: 450.06 ng/ml



#25 AR-1248-5

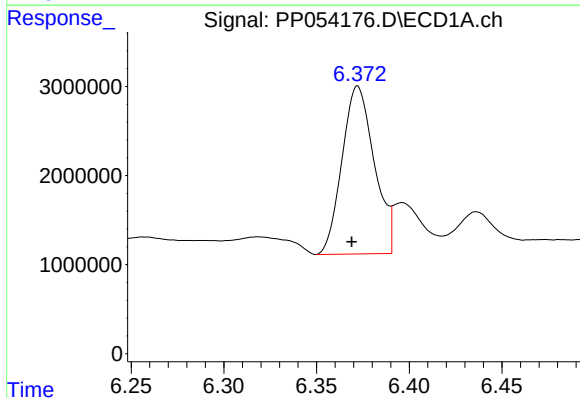
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 7410057
Conc: 109.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



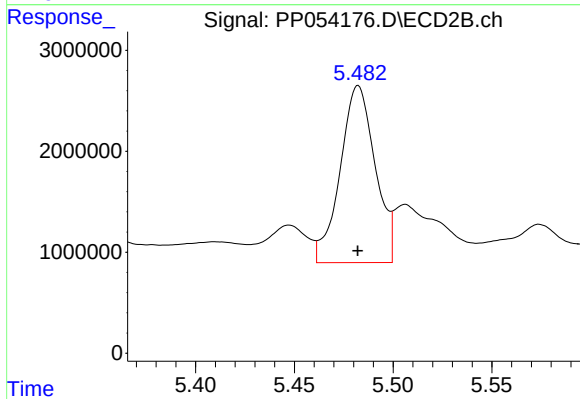
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 10200448
Conc: 227.08 ng/ml



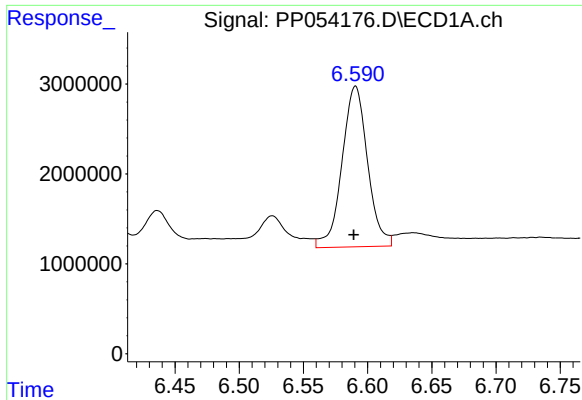
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 22810052
Conc: 316.82 ng/ml



#26 AR-1254-1

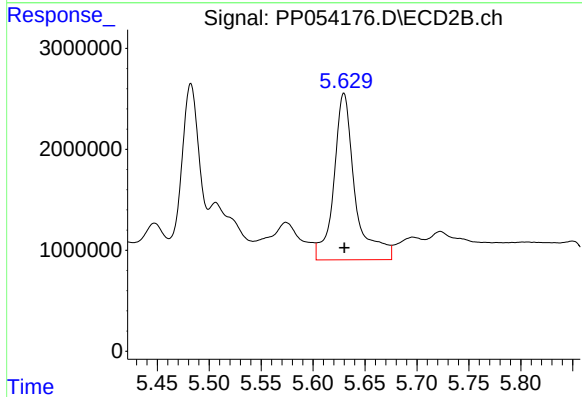
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 21613662
Conc: 281.01 ng/ml



#27 AR-1254-2

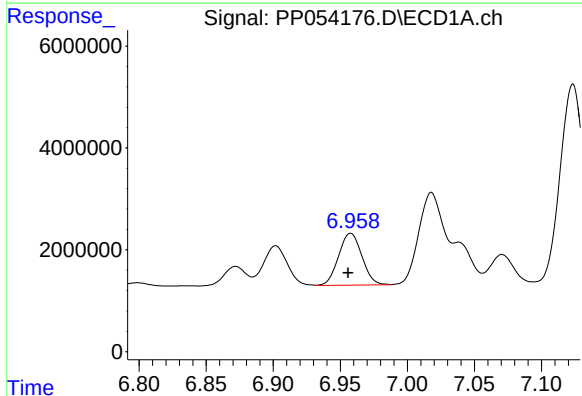
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 24746773
Conc: 230.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



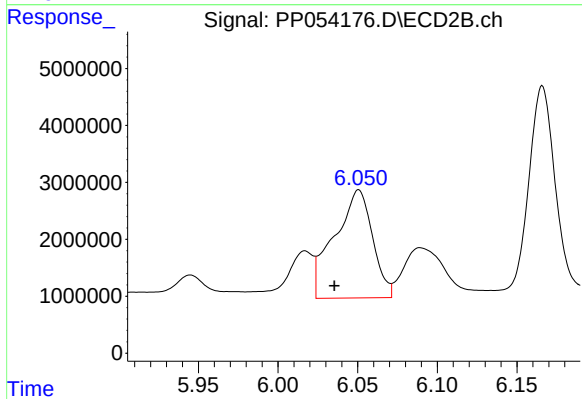
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 23433131
Conc: 339.47 ng/ml



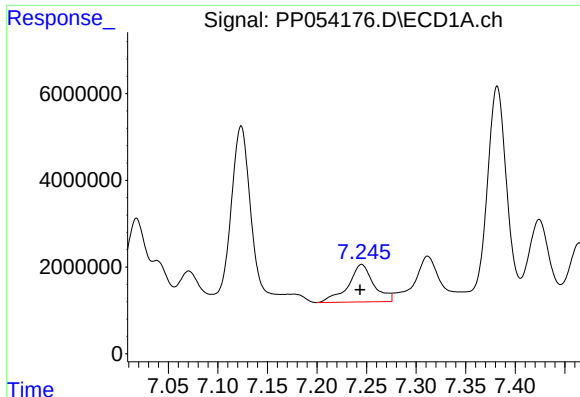
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 12293327
Conc: 115.35 ng/ml



#28 AR-1254-3

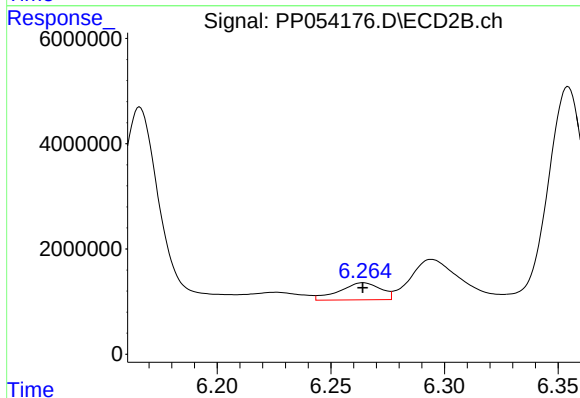
R.T.: 6.051 min
Delta R.T.: 0.015 min
Response: 31604331
Conc: 297.09 ng/ml



#29 AR-1254-4

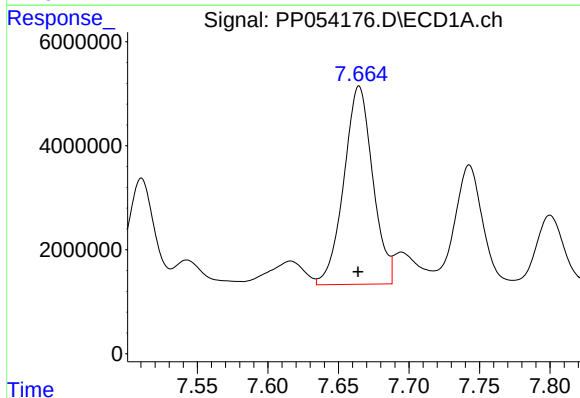
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 15583884
Conc: 197.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



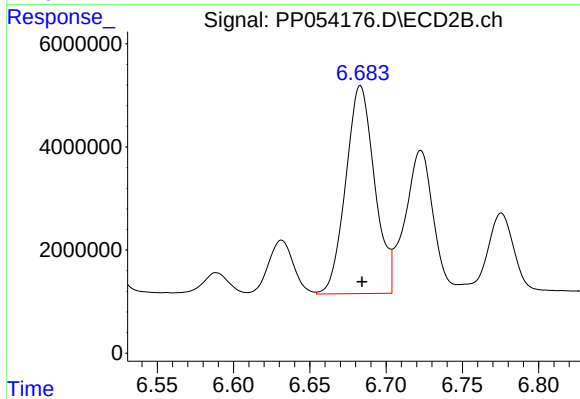
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 4093941
Conc: 70.65 ng/ml



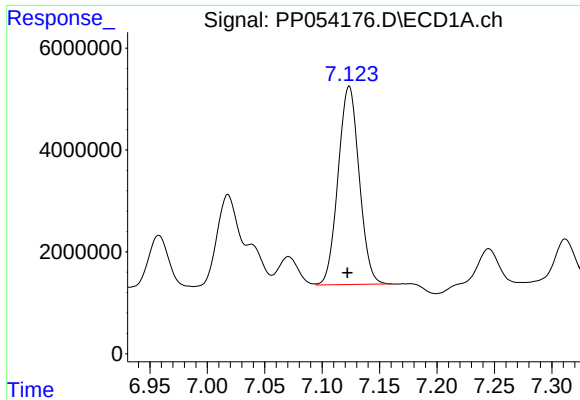
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 54378918
Conc: 545.00 ng/ml



#30 AR-1254-5

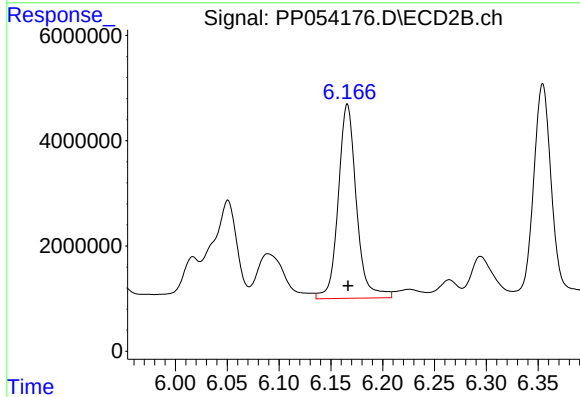
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 53054953
Conc: 566.36 ng/ml



#31 AR-1260-1

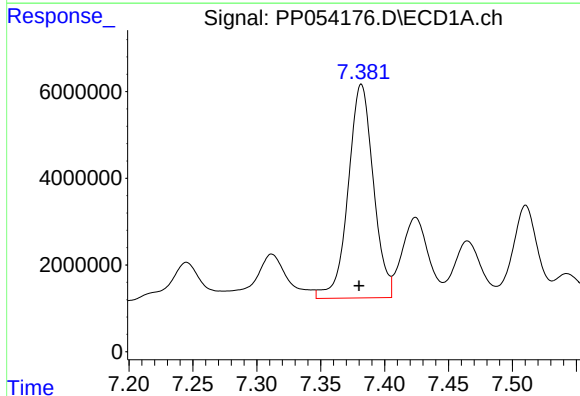
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 49763027
Conc: 567.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



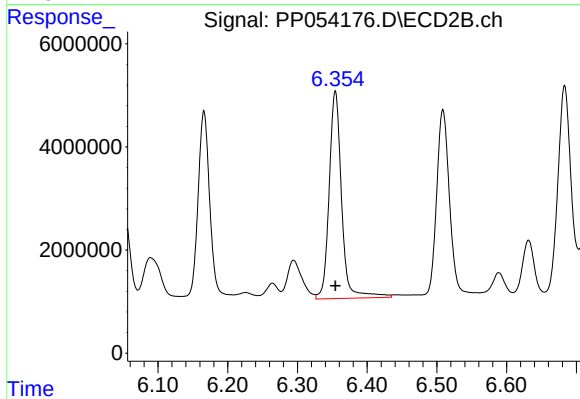
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 44980302
Conc: 562.92 ng/ml



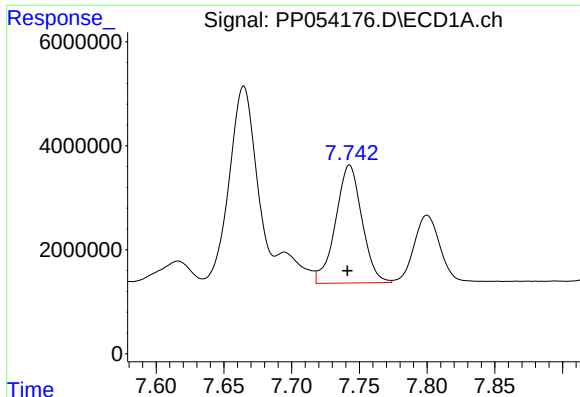
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 67668840
Conc: 643.54 ng/ml



#32 AR-1260-2

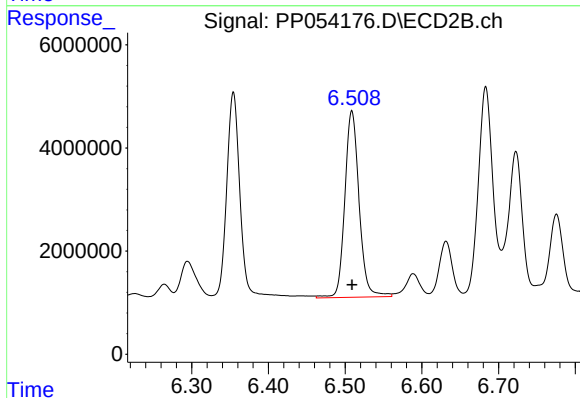
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 49897880
Conc: 546.08 ng/ml



#33 AR-1260-3

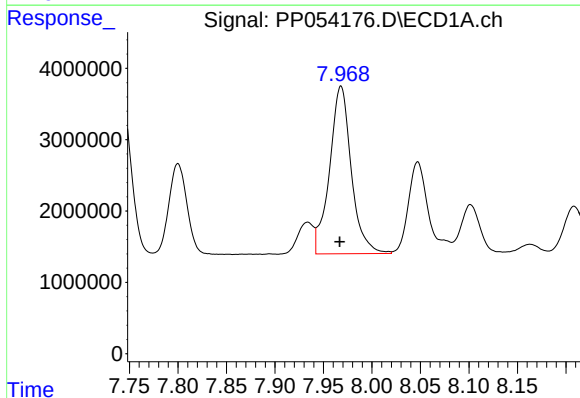
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 30697319
Conc: 409.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



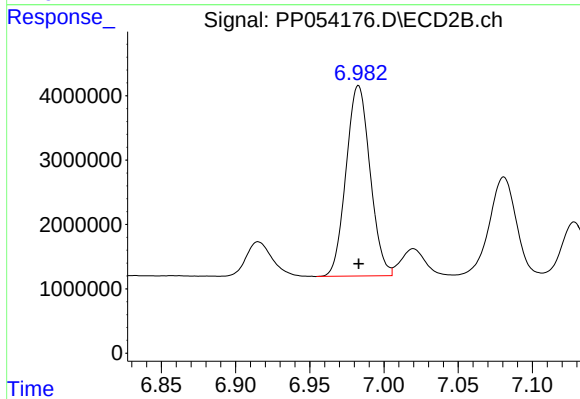
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 46986671
Conc: 540.50 ng/ml



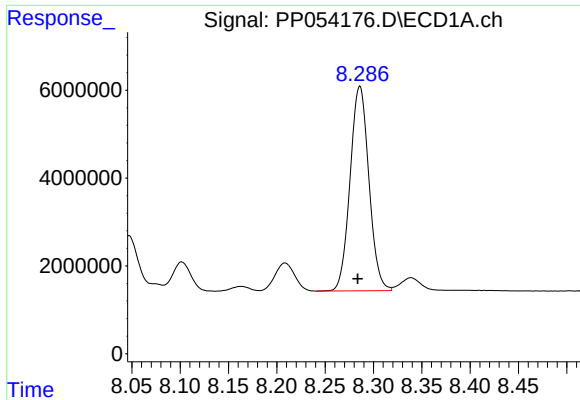
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 36672939
Conc: 459.04 ng/ml



#34 AR-1260-4

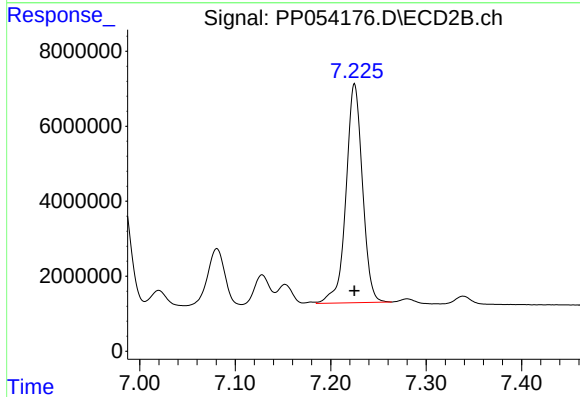
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 33386339
Conc: 522.39 ng/ml



#35 AR-1260-5

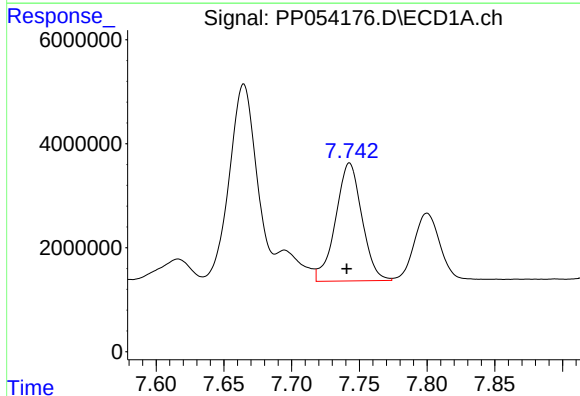
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 63164434
Conc: 486.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



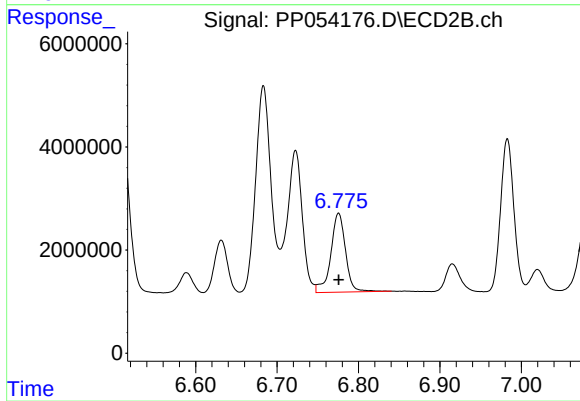
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 69795544
Conc: 524.38 ng/ml



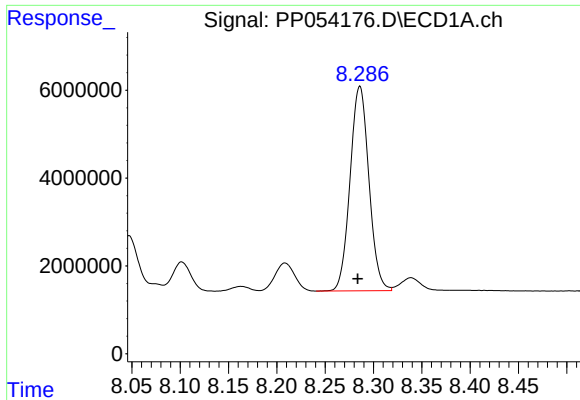
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 30697319
Conc: 258.97 ng/ml



#36 AR-1262-1

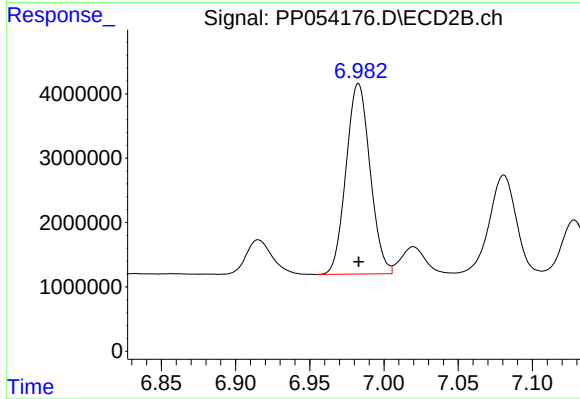
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 19370738
Conc: 464.74 ng/ml



#37 AR-1262-2

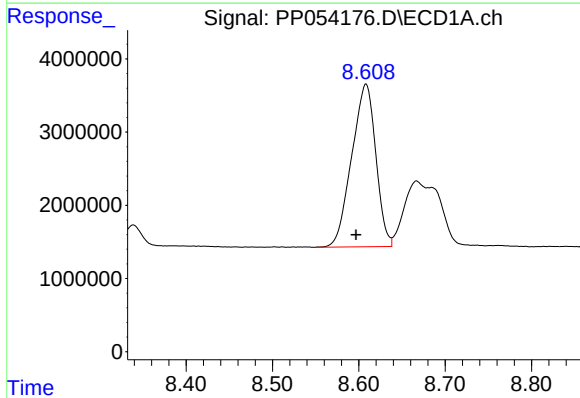
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 63164434
Conc: 439.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



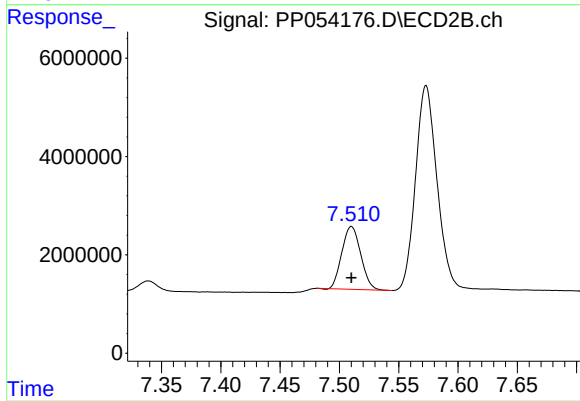
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 33386339
Conc: 372.89 ng/ml



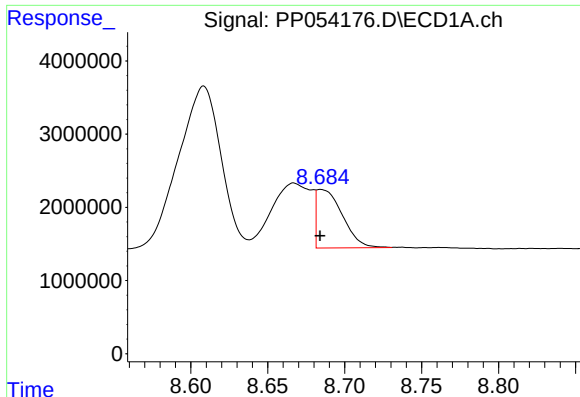
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.012 min
Response: 43020643
Conc: 419.64 ng/ml



#38 AR-1262-3

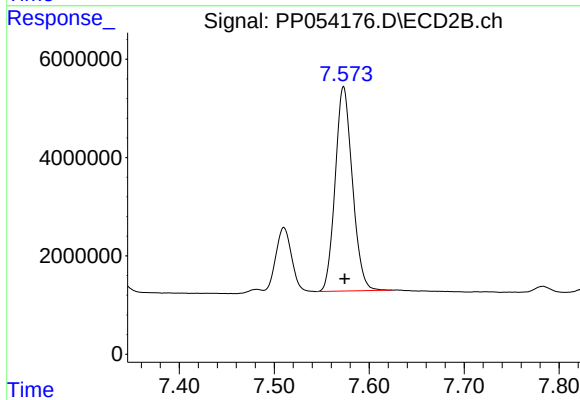
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 14219156
Conc: 209.78 ng/ml



#39 AR-1262-4

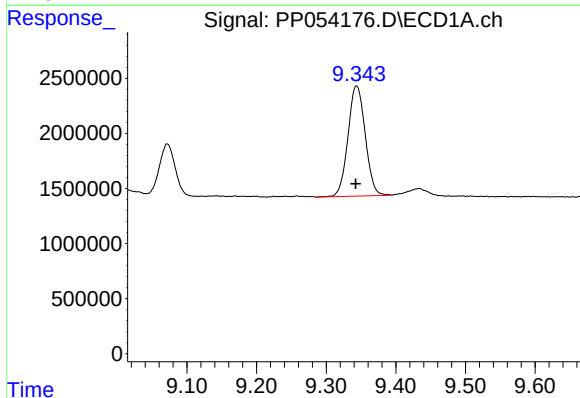
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 9357706
Conc: 117.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



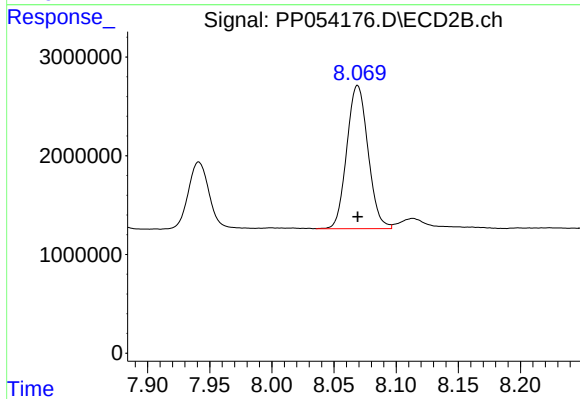
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 52338825
Conc: 413.91 ng/ml



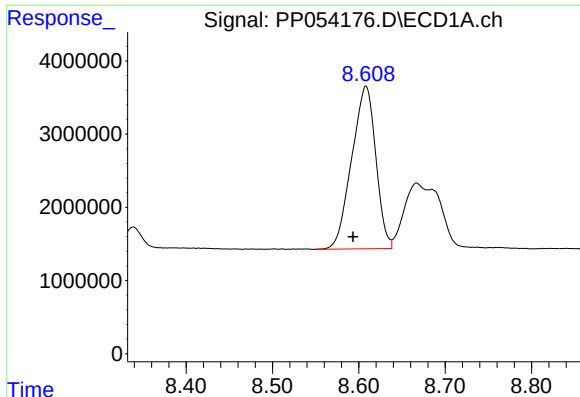
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 17243524
Conc: 318.19 ng/ml



#40 AR-1262-5

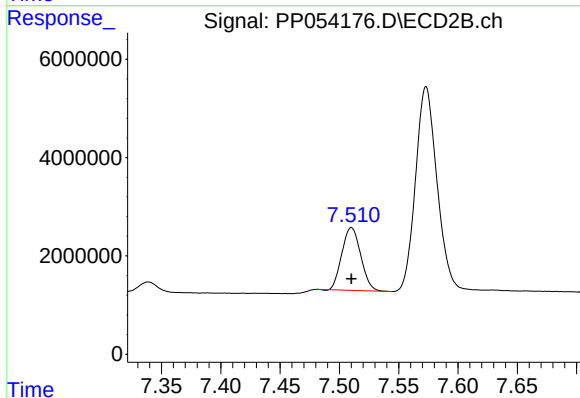
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 17255376
Conc: 302.59 ng/ml



#41 AR-1268-1

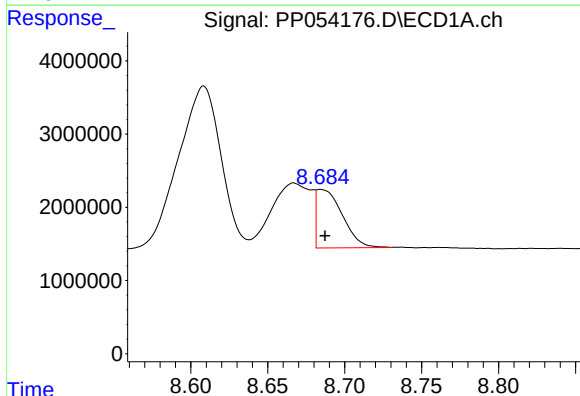
R.T.: 8.608 min
Delta R.T.: 0.015 min
Response: 43020643
Conc: 204.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



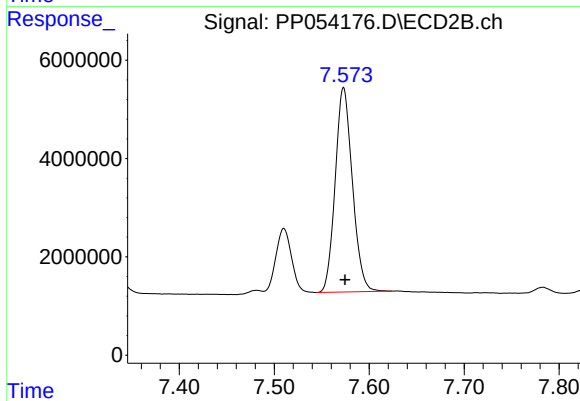
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 14219156
Conc: 73.20 ng/ml



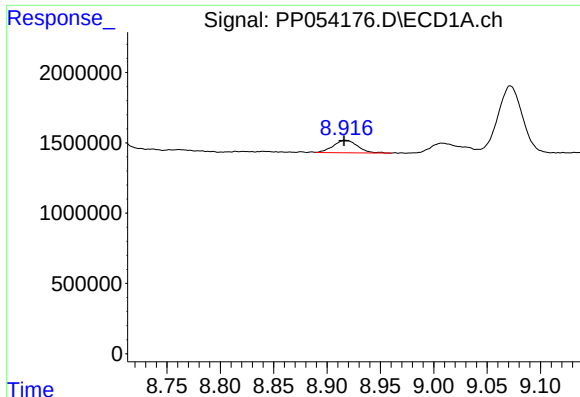
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 9357706
Conc: 50.06 ng/ml



#42 AR-1268-2

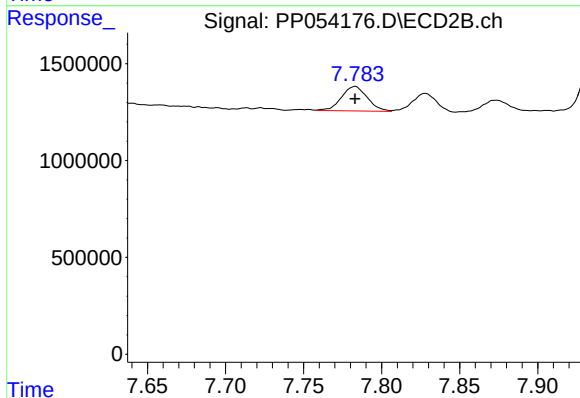
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 52338825
Conc: 296.22 ng/ml



#43 AR-1268-3

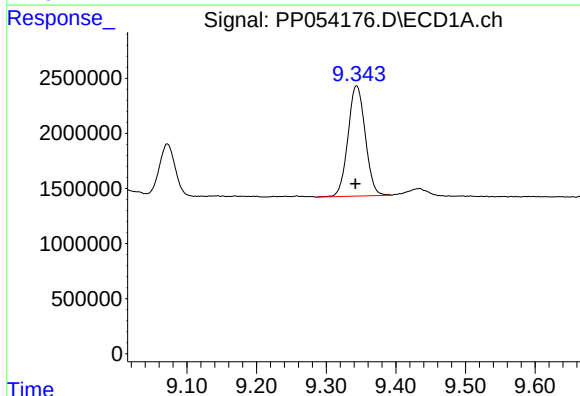
R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 1411237
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



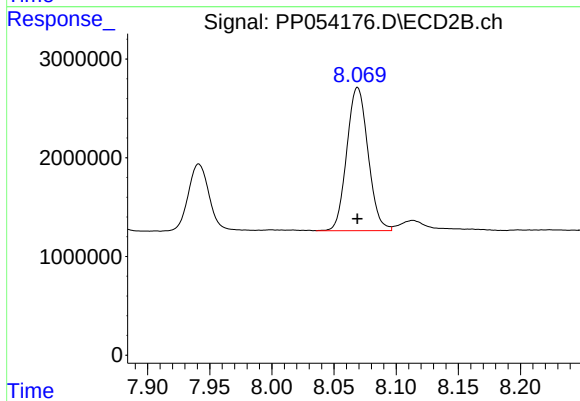
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1455512
Conc: 8.75 ng/ml



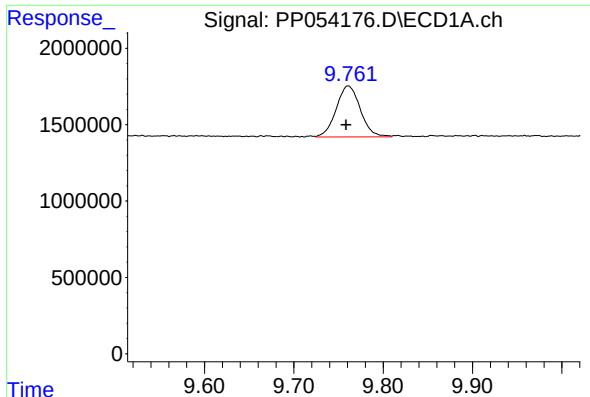
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 17243524
Conc: 281.77 ng/ml



#44 AR-1268-4

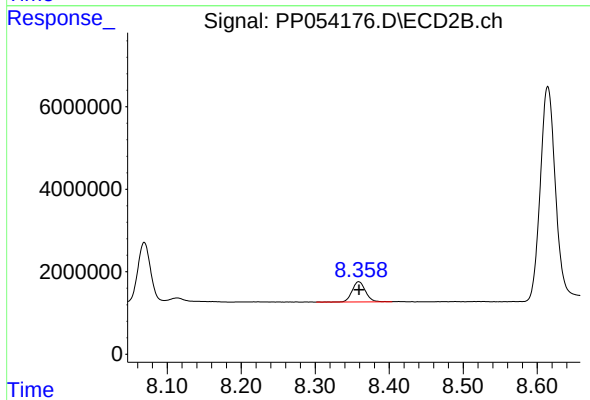
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 17255376
Conc: 269.82 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 6277704
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 6194903
Conc: 12.30 ng/ml