

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
 Data File : PP054168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 00:20
 Operator : YP\AJ
 Sample : PP122922ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:13:08 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...	4.340	3.589	90389276	78420509	52.323	52.121
2)	SA Decachlor...	10.099	8.614	65055445	73033208	50.236	51.262
Target Compounds							
3)	L1 AR-1016-1	5.511	4.677	31216028	24965397	518.028	518.167
4)	L1 AR-1016-2	5.534	4.696	44920699	34419622	514.799	509.418
5)	L1 AR-1016-3	5.596	4.873	28662527	19110385	516.455	522.480
6)	L1 AR-1016-4	5.695	4.915	23199038	16995993	526.000	521.644
7)	L1 AR-1016-5	5.991	5.129	24977952	21116288	511.361	517.321
8)	L2 AR-1221-1	4.544	3.802	3221662	2613469	147.370	141.450
9)	L2 AR-1221-2	4.636	3.889	4636144	3812758	280.612	266.245
10)	L2 AR-1221-3	4.712	3.965	17091145	14603278	347.304	335.788
11)	L3 AR-1232-1	4.712	3.965	17091145	14603278	441.330	429.141
12)	L3 AR-1232-2	5.242	4.696	23795995	34419622	1053.620	1068.877
13)	L3 AR-1232-3	5.534	4.873	44920699	19110385	1072.764	1090.057
14)	L3 AR-1232-4	5.695	4.957	23199038	20758952	1070.925	1187.447
15)	L3 AR-1232-5	5.787	5.129	19990134	21116288	1175.697	1095.049
16)	L4 AR-1242-1	5.511	4.677	31216028	24965397	663.128	658.752
17)	L4 AR-1242-2	5.534	4.696	44920699	34419622	666.131	665.591
18)	L4 AR-1242-3	5.596	4.873	28662527	19110385	657.977	668.834
19)	L4 AR-1242-4	5.695	4.957	23199038	20758952	671.847	658.395
20)	L4 AR-1242-5	6.435	5.482	4058101	16664020	101.787	461.022 #
21)	L5 AR-1248-1	5.511	4.677	31216028	24965397	826.257	827.334
22)	L5 AR-1248-2	5.787	4.915	19990134	16995993	356.369	376.279
23)	L5 AR-1248-3	5.991	4.957	24977952	20758952	386.885	448.372
24)	L5 AR-1248-4	6.395	5.129	4075386	21116288	60.152	388.155 #
25)	L5 AR-1248-5	6.435	5.522	4058101	2276585	59.740	50.680
26)	L6 AR-1254-1	6.369	5.482	19666651	16664020	273.163	216.659
27)	L6 AR-1254-2	6.588	5.629	20757904	15539076	193.129	225.109
28)	L6 AR-1254-3	6.956	6.050	10767424	27751077	101.031	260.870 #
29)	L6 AR-1254-4	7.243	6.264	7158707	2635463	90.655	45.482 #
30)	L6 AR-1254-5	7.662	6.683	67980556	50754774	681.324	541.807
31)	L7 AR-1260-1	7.122	6.166	44494402	40353568	507.282	505.017
32)	L7 AR-1260-2	7.380	6.354	53537623	45915490	509.150	502.500
33)	L7 AR-1260-3	7.741	6.508	38480925	44456562	512.919	511.391
34)	L7 AR-1260-4	7.966	6.982	46419386	32036670	581.037	501.276
35)	L7 AR-1260-5	8.284	7.224	78626809	66726822	605.347	501.327
36)	L8 AR-1262-1	7.741	6.775	38480925	18487815	324.633	443.554 #
37)	L8 AR-1262-2	8.284	6.982	78626809	32036670	547.187	357.820 #
38)	L8 AR-1262-3	8.607	7.510	40492573	13721944	394.983	202.441 #
39)	L8 AR-1262-4	8.683	7.572	9135890	50970920	114.880	403.092 #
40)	L8 AR-1262-5	9.341	8.068	15851982	16677417	292.513	292.456
41)	L9 AR-1268-1	8.607	7.510	40492573	13721944	192.181	70.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
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 Acq On : 30 Dec 2022 00:20
 Operator : YP\AJ
 Sample : PP122922ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

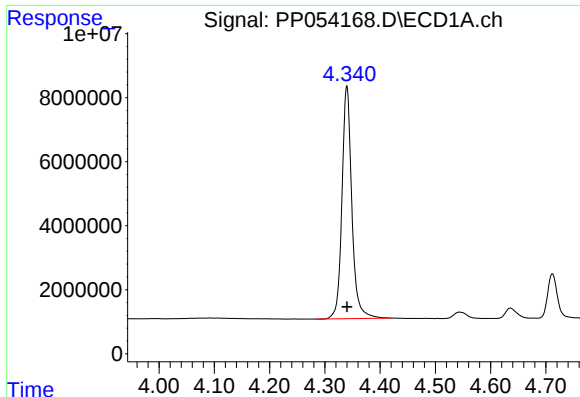
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:13:08 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
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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	8.683	7.572	9135890	50970920	48.870	288.479 #
43) L9	AR-1268-3	8.916	7.782	1305066	1337942	9.533	8.046
44) L9	AR-1268-4	9.341	8.068	15851982	16677417	259.031	260.778
45) L9	AR-1268-5	9.758	8.359	5892260	6144371	13.552	12.197

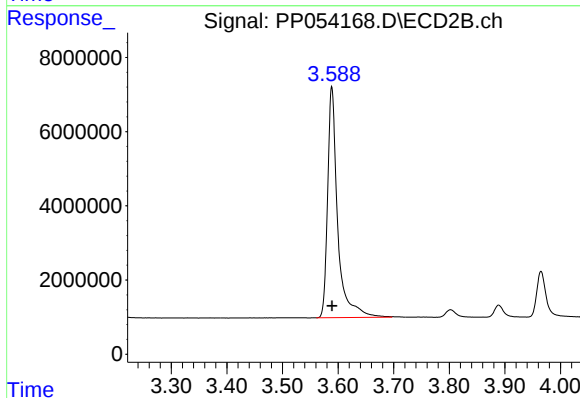
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

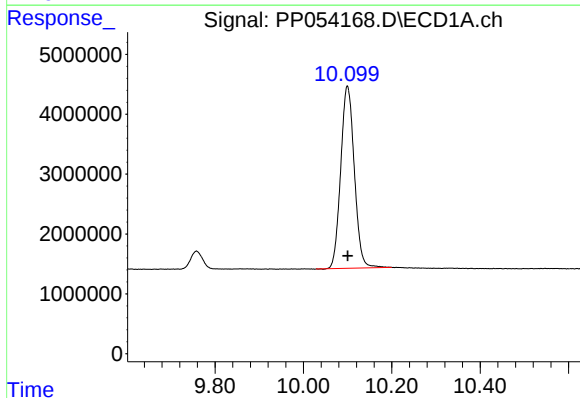
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90389276
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



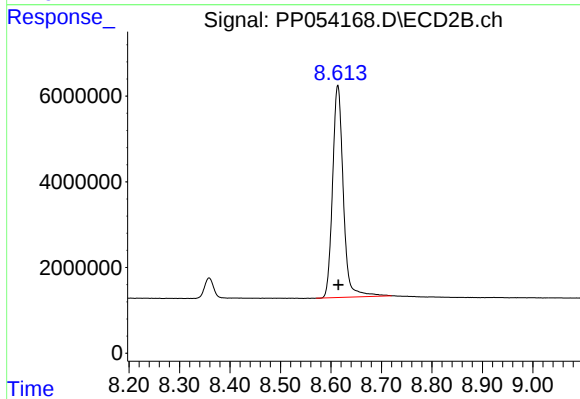
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 78420509
Conc: 52.12 ng/ml



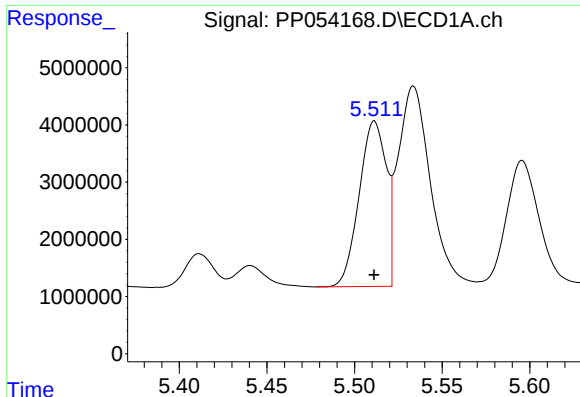
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 65055445
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

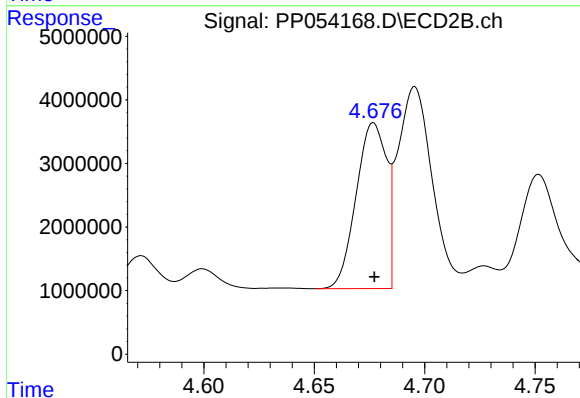
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 73033208
Conc: 51.26 ng/ml



#3 AR-1016-1

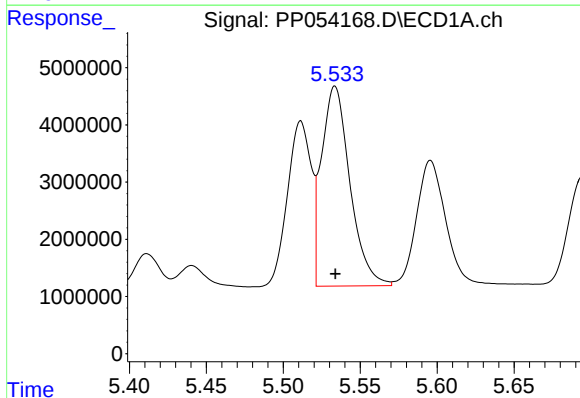
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 31216028
Conc: 518.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



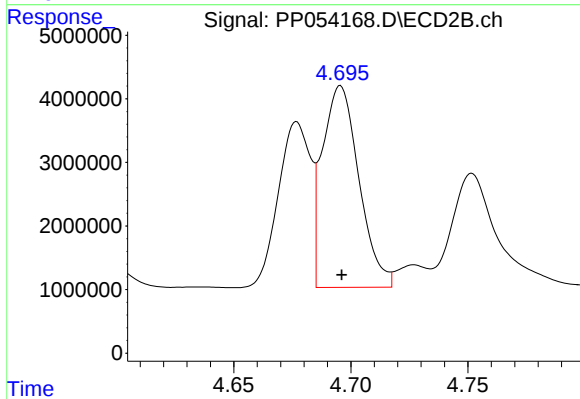
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 24965397
Conc: 518.17 ng/ml



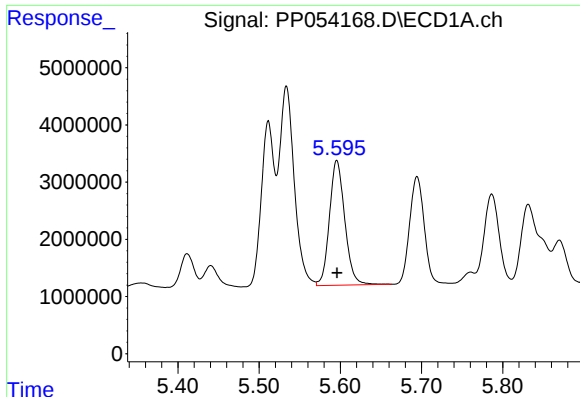
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 44920699
Conc: 514.80 ng/ml



#4 AR-1016-2

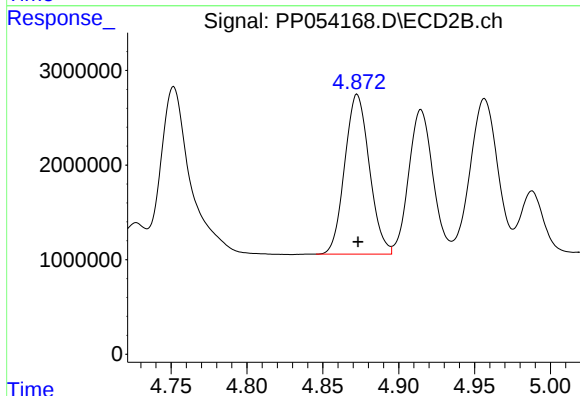
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 34419622
Conc: 509.42 ng/ml



#5 AR-1016-3

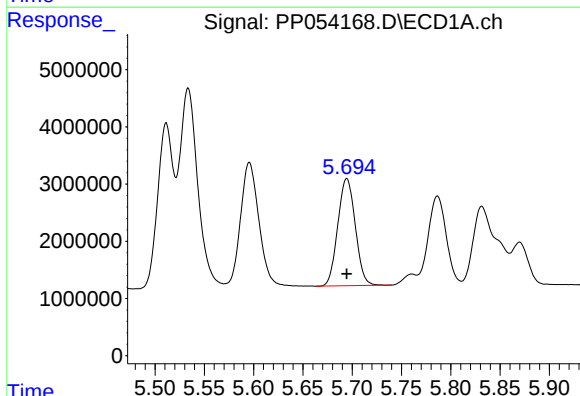
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 28662527
Conc: 516.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



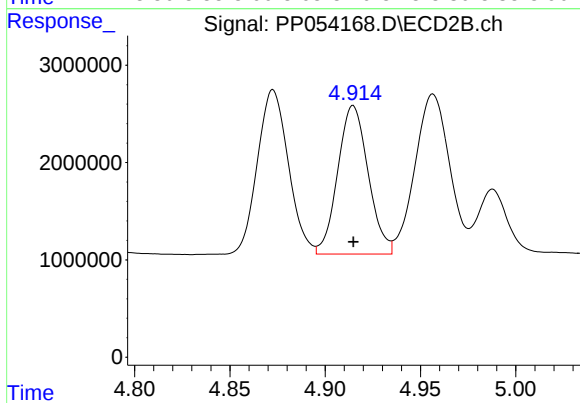
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19110385
Conc: 522.48 ng/ml



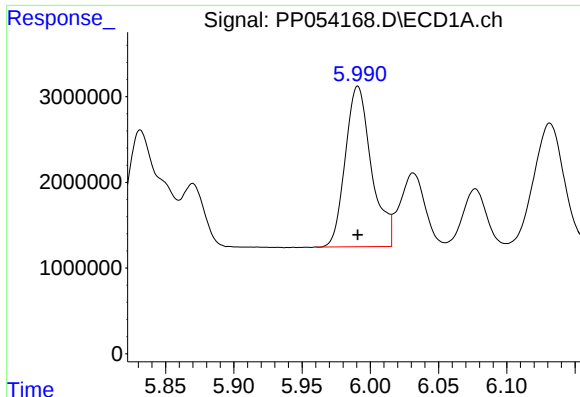
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 23199038
Conc: 526.00 ng/ml



#6 AR-1016-4

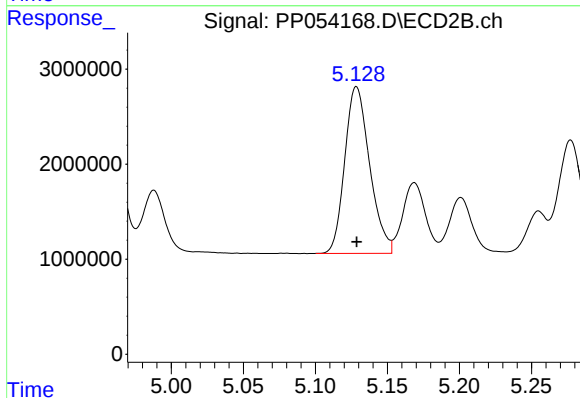
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16995993
Conc: 521.64 ng/ml



#7 AR-1016-5

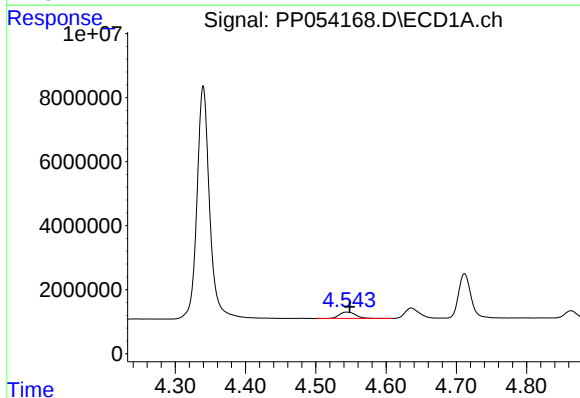
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 24977952
Conc: 511.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



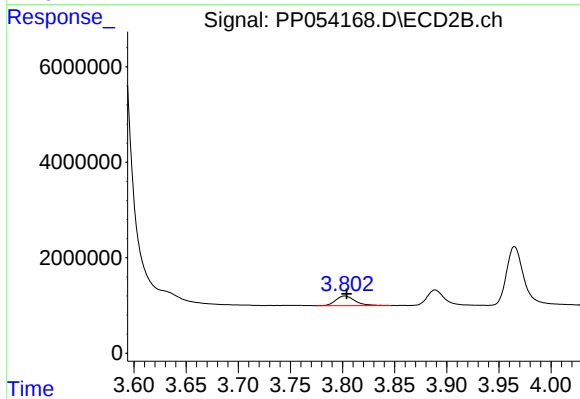
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 21116288
Conc: 517.32 ng/ml



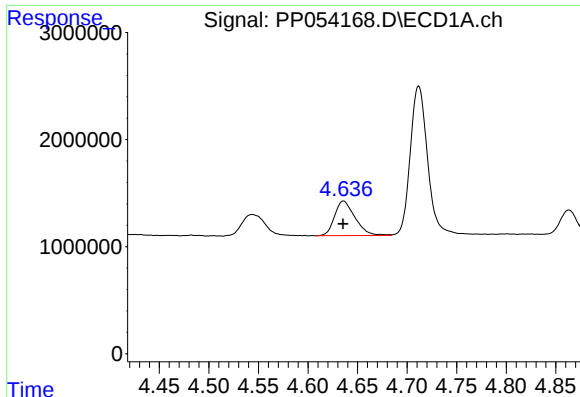
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3221662
Conc: 147.37 ng/ml



#8 AR-1221-1

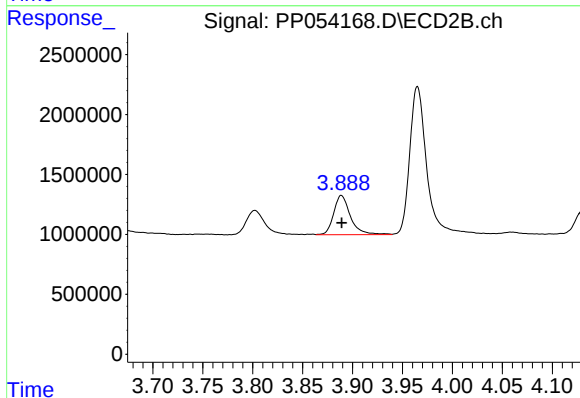
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 2613469
Conc: 141.45 ng/ml



#9 AR-1221-2

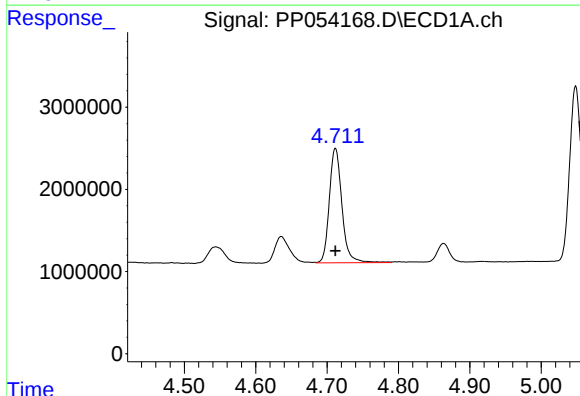
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 4636144
Conc: 280.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



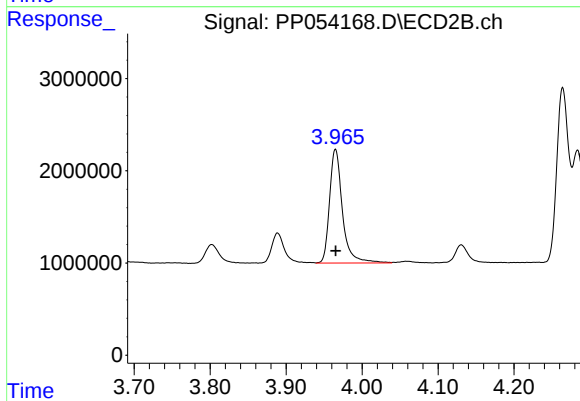
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 3812758
Conc: 266.25 ng/ml



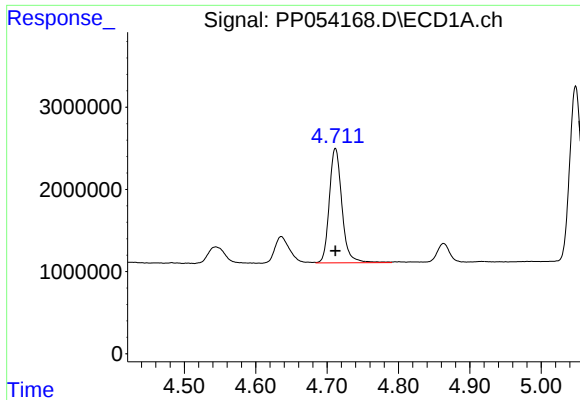
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17091145
Conc: 347.30 ng/ml



#10 AR-1221-3

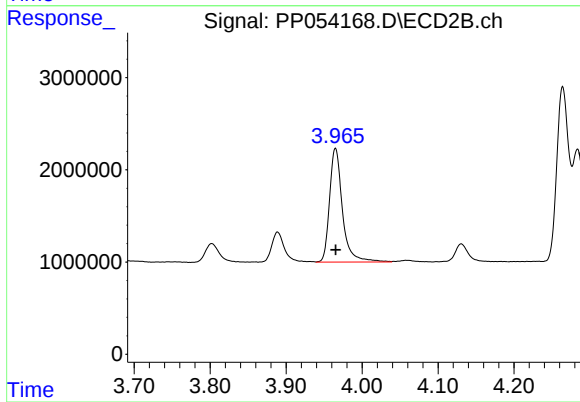
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 14603278
Conc: 335.79 ng/ml



#11 AR-1232-1

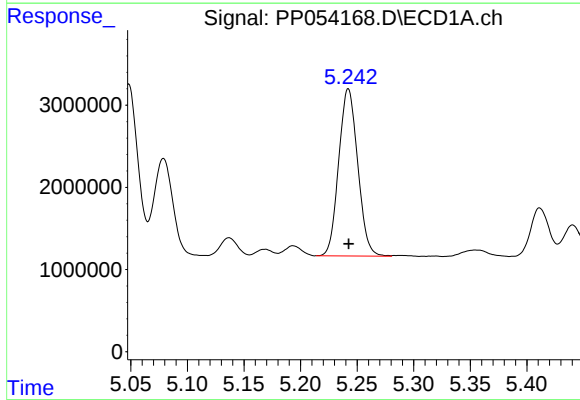
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17091145
Conc: 441.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



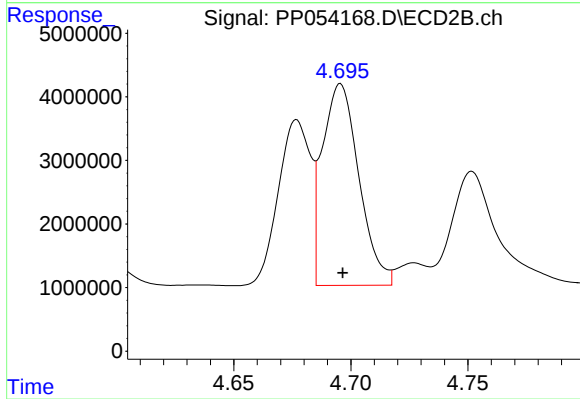
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 14603278
Conc: 429.14 ng/ml



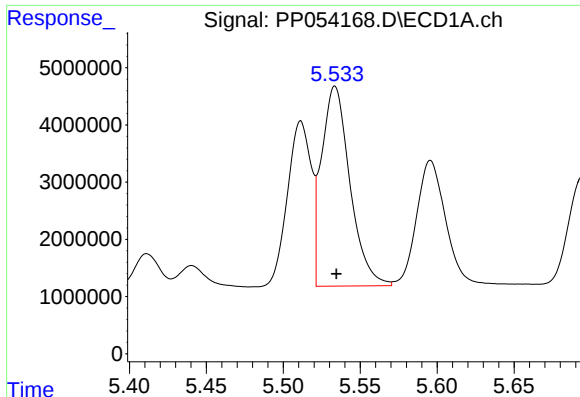
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 23795995
Conc: 1053.62 ng/ml



#12 AR-1232-2

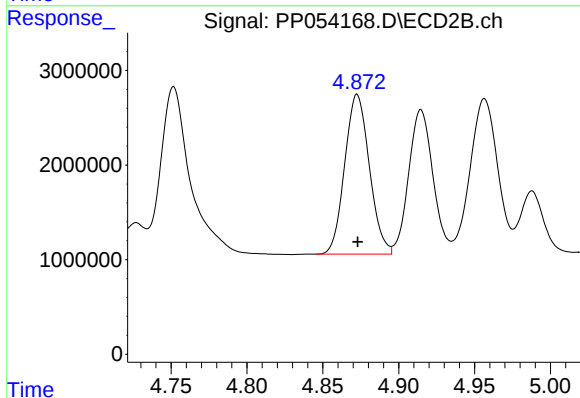
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 34419622
Conc: 1068.88 ng/ml



#13 AR-1232-3

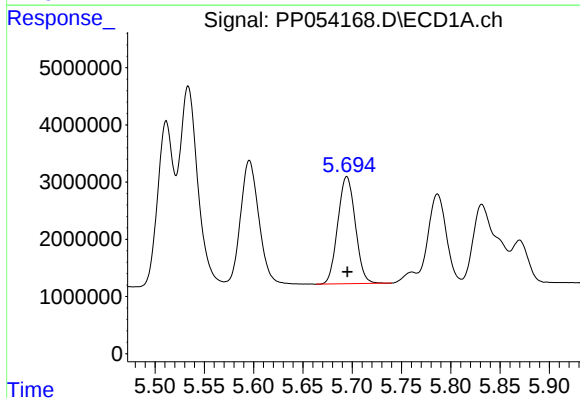
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 44920699
Conc: 1072.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



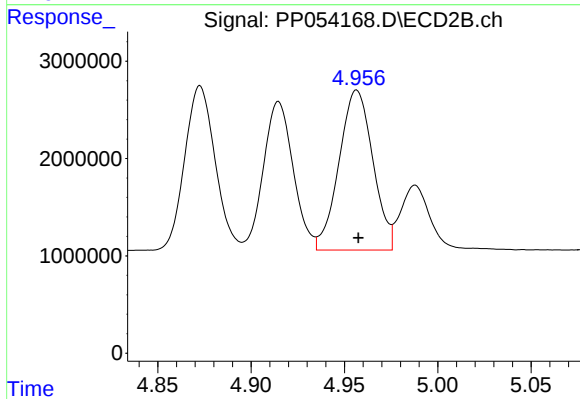
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19110385
Conc: 1090.06 ng/ml



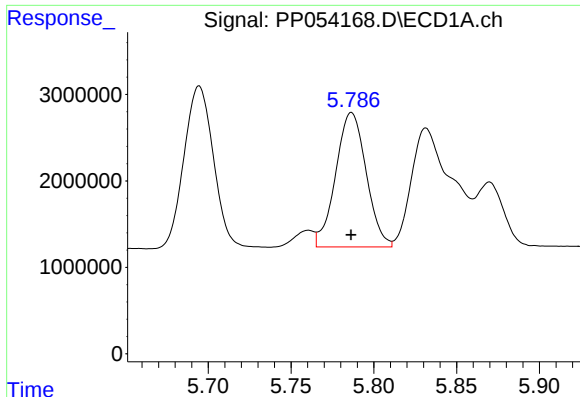
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 23199038
Conc: 1070.92 ng/ml



#14 AR-1232-4

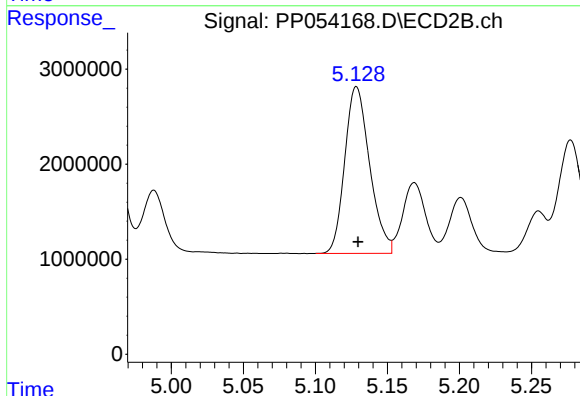
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20758952
Conc: 1187.45 ng/ml



#15 AR-1232-5

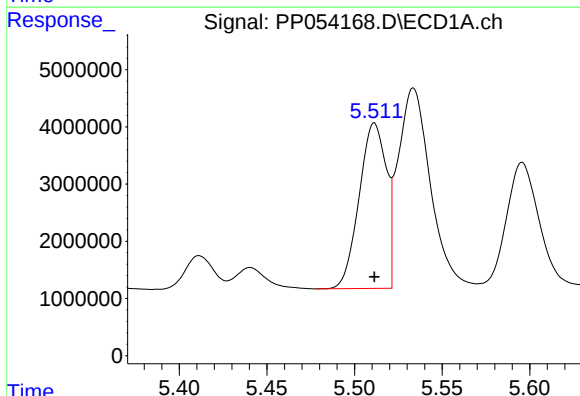
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19990134
Conc: 1175.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



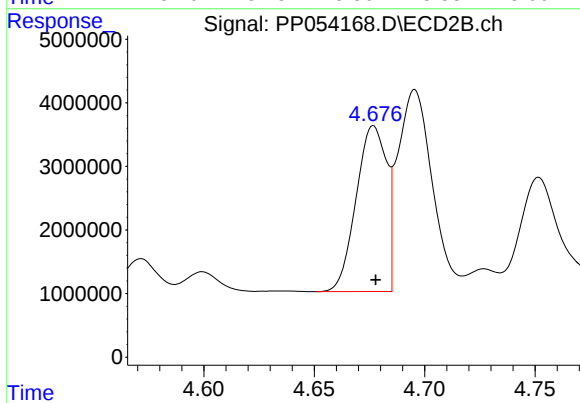
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 21116288
Conc: 1095.05 ng/ml



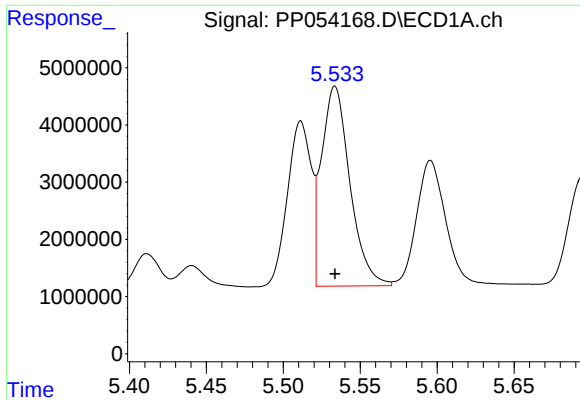
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 31216028
Conc: 663.13 ng/ml



#16 AR-1242-1

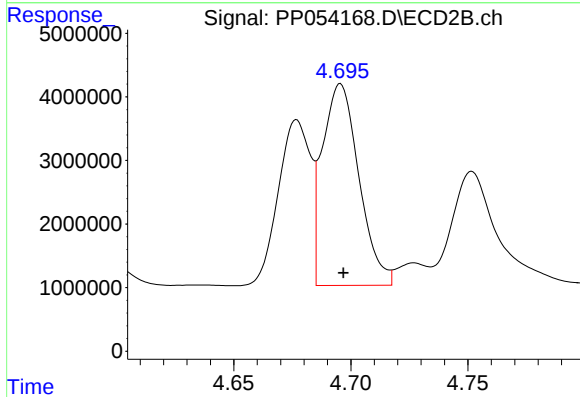
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 24965397
Conc: 658.75 ng/ml



#17 AR-1242-2

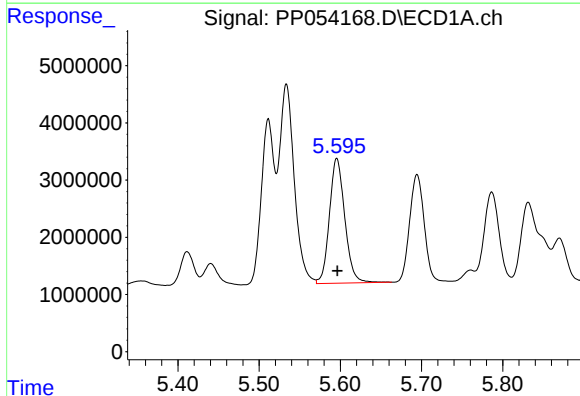
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 44920699
Conc: 666.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



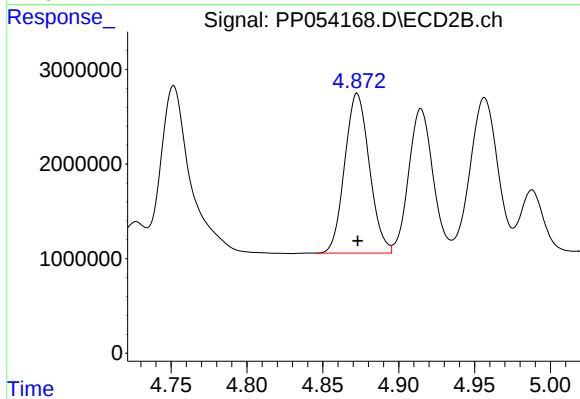
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 34419622
Conc: 665.59 ng/ml



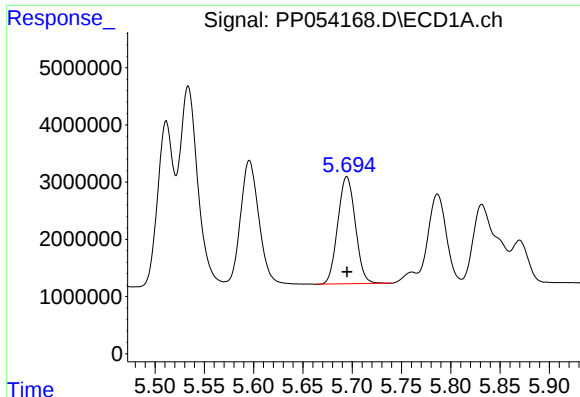
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 28662527
Conc: 657.98 ng/ml



#18 AR-1242-3

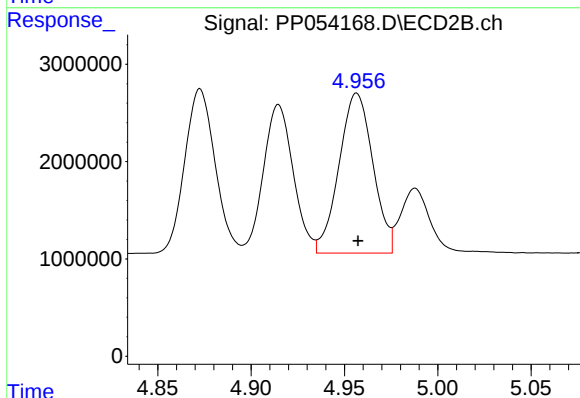
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19110385
Conc: 668.83 ng/ml



#19 AR-1242-4

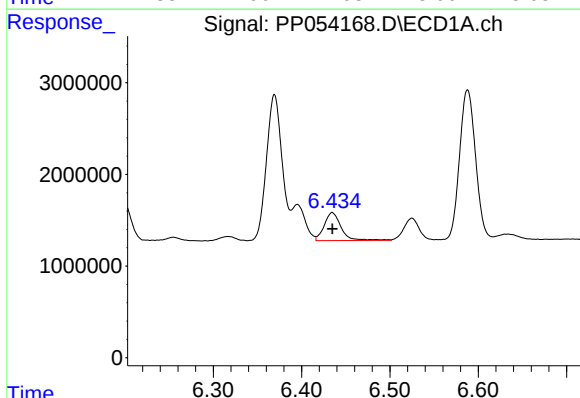
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 23199038
Conc: 671.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



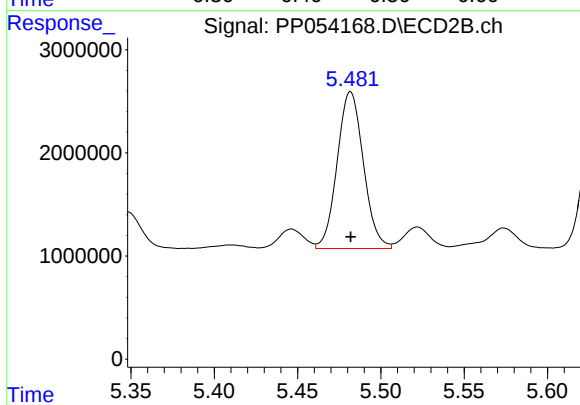
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20758952
Conc: 658.39 ng/ml



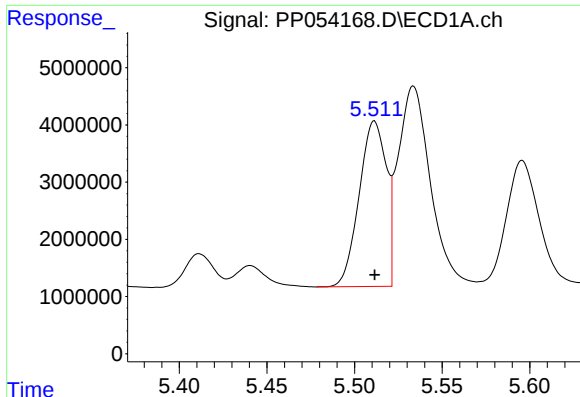
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 4058101
Conc: 101.79 ng/ml



#20 AR-1242-5

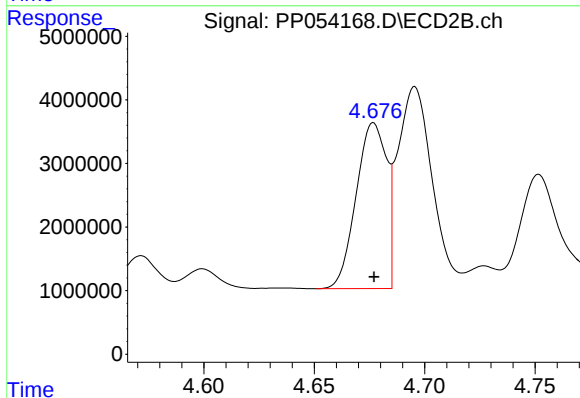
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 16664020
Conc: 461.02 ng/ml



#21 AR-1248-1

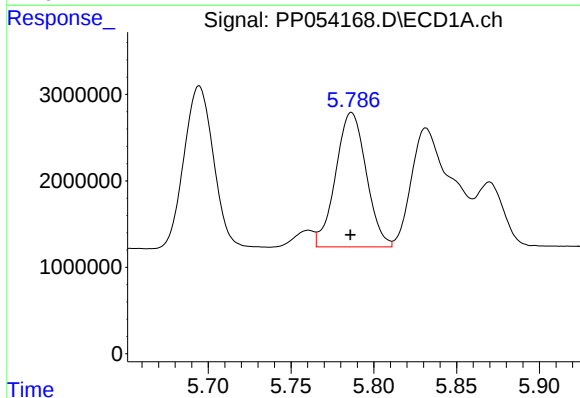
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 31216028
Conc: 826.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



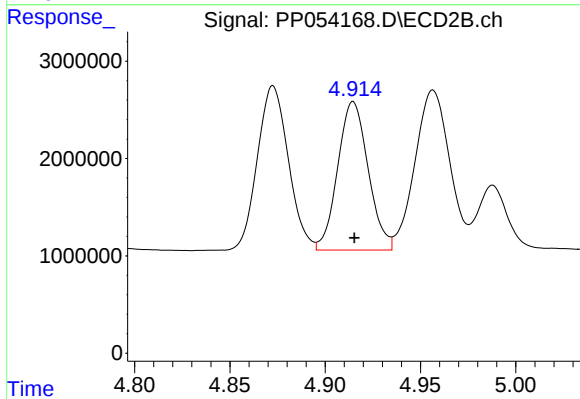
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 24965397
Conc: 827.33 ng/ml



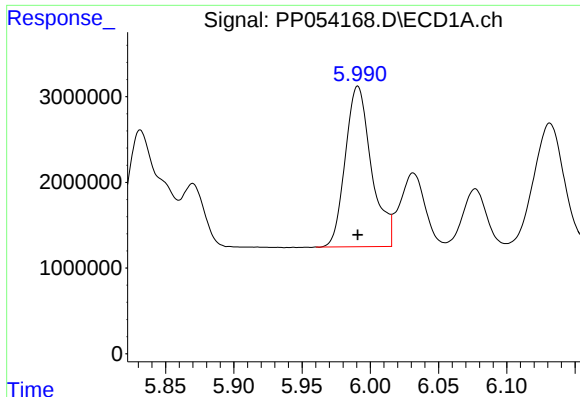
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19990134
Conc: 356.37 ng/ml



#22 AR-1248-2

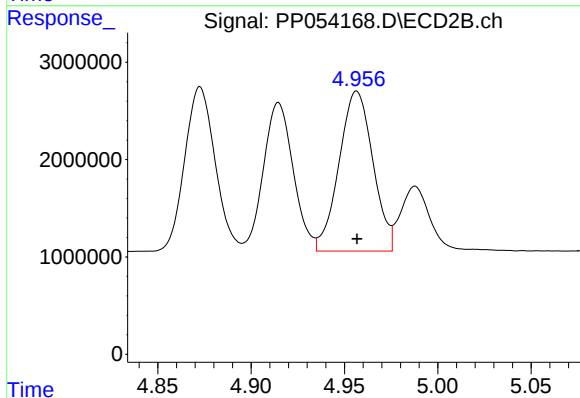
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16995993
Conc: 376.28 ng/ml



#23 AR-1248-3

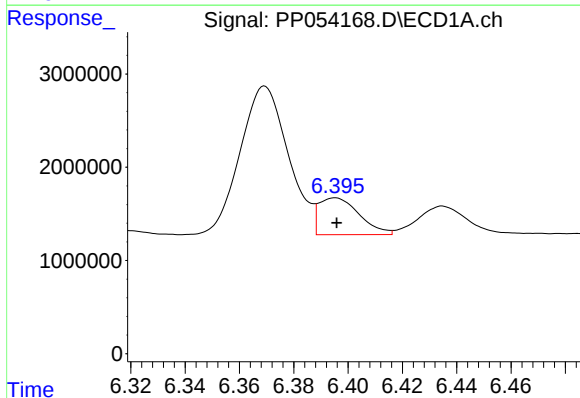
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 24977952
Conc: 386.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



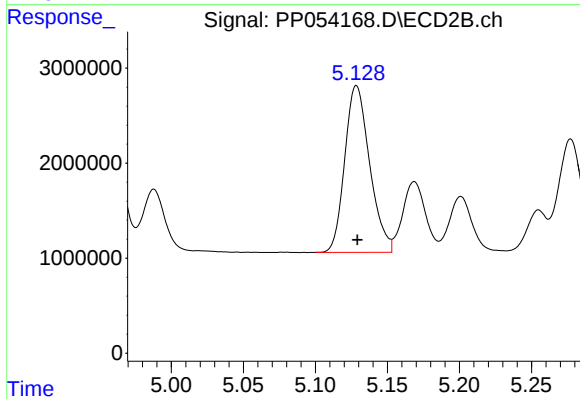
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 20758952
Conc: 448.37 ng/ml



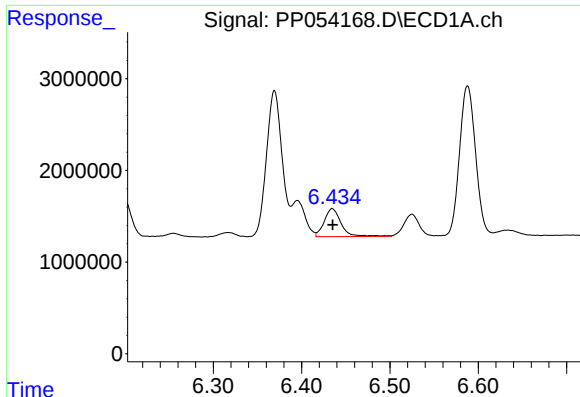
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4075386
Conc: 60.15 ng/ml



#24 AR-1248-4

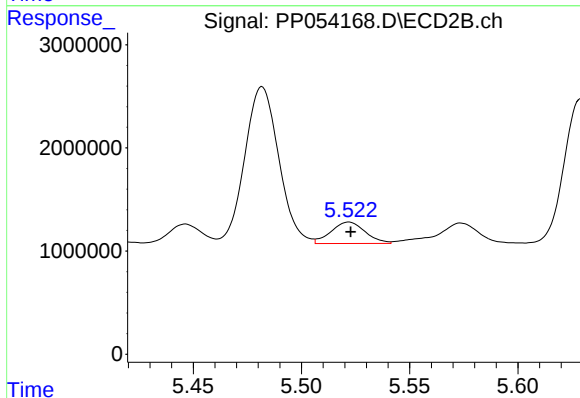
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 21116288
Conc: 388.16 ng/ml



#25 AR-1248-5

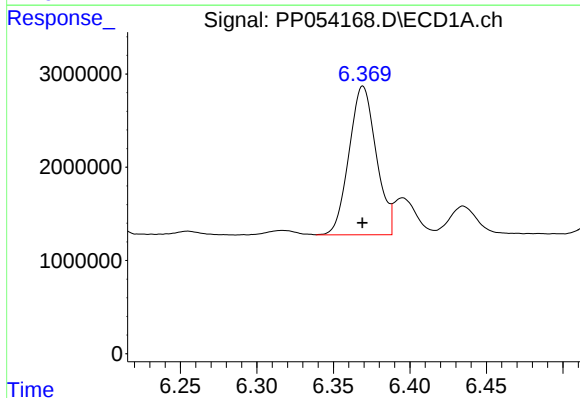
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 4058101
Conc: 59.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



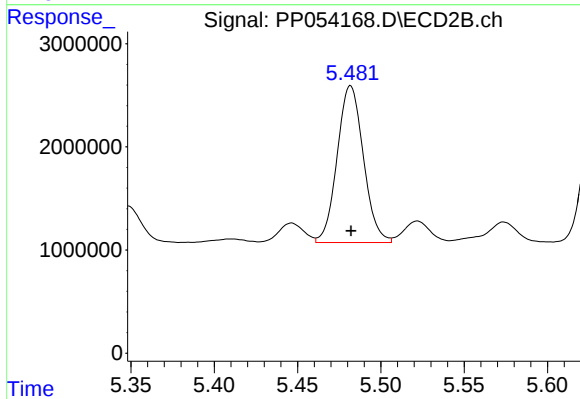
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2276585
Conc: 50.68 ng/ml



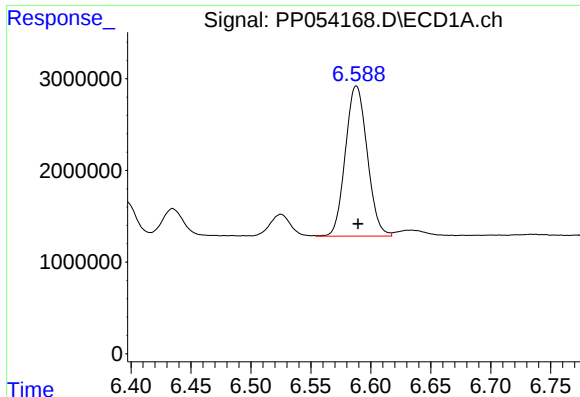
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 19666651
Conc: 273.16 ng/ml



#26 AR-1254-1

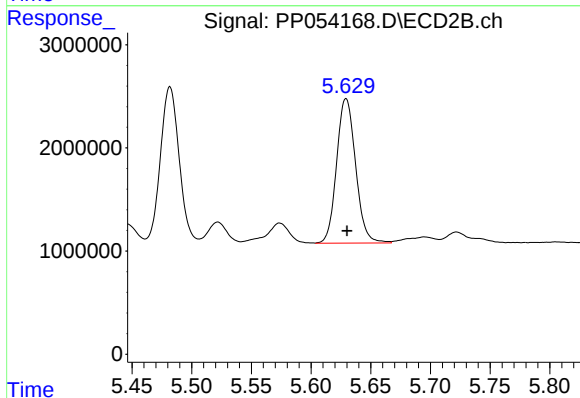
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 16664020
Conc: 216.66 ng/ml



#27 AR-1254-2

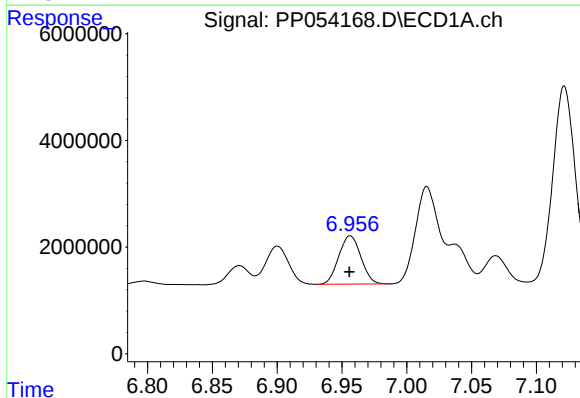
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 20757904
Conc: 193.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



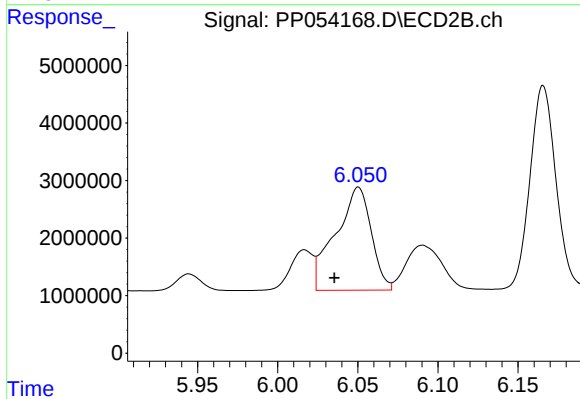
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 15539076
Conc: 225.11 ng/ml



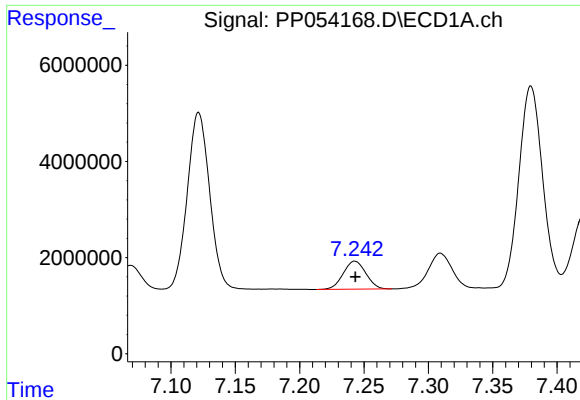
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 10767424
Conc: 101.03 ng/ml



#28 AR-1254-3

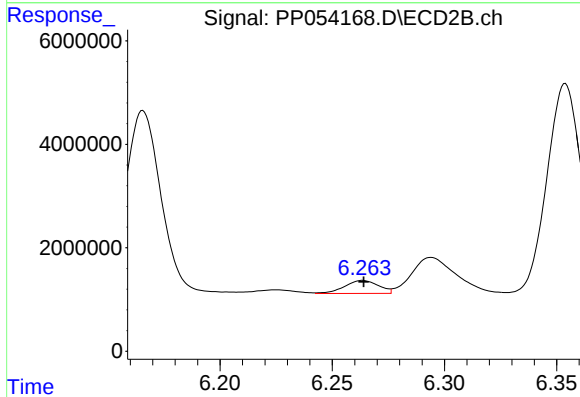
R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: 27751077
Conc: 260.87 ng/ml



#29 AR-1254-4

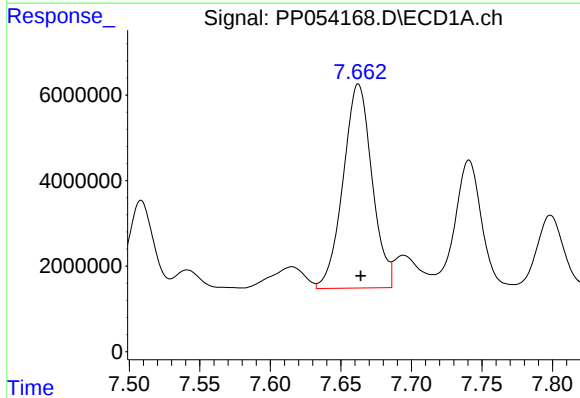
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 7158707
Conc: 90.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



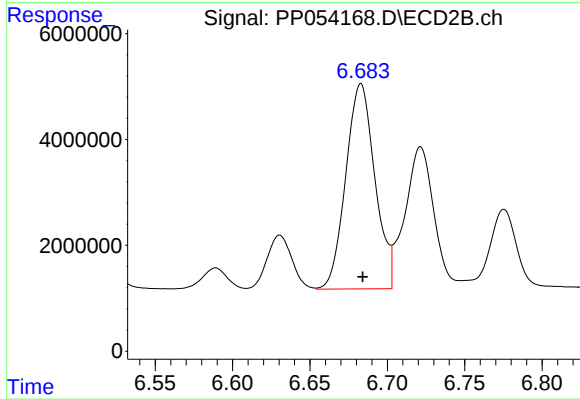
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 2635463
Conc: 45.48 ng/ml



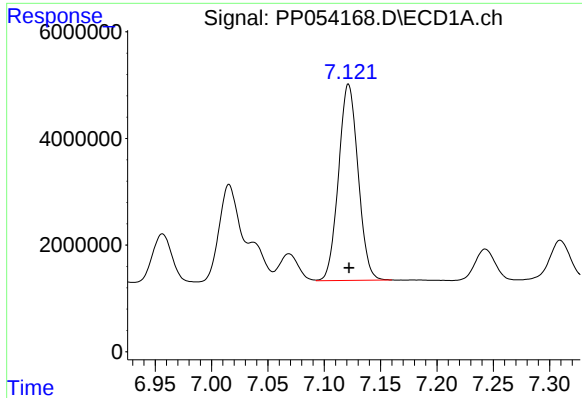
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 67980556
Conc: 681.32 ng/ml



#30 AR-1254-5

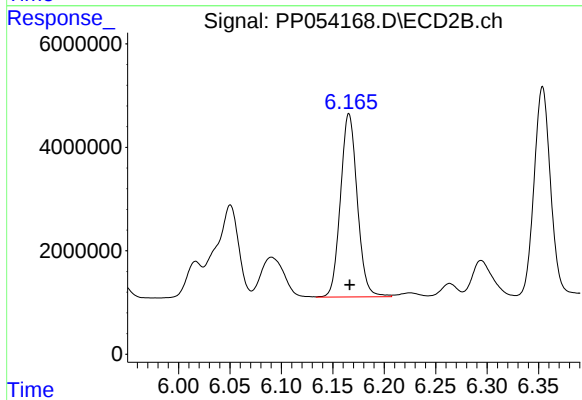
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 50754774
Conc: 541.81 ng/ml



#31 AR-1260-1

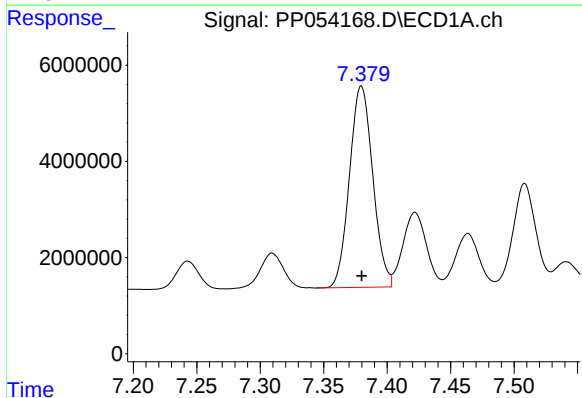
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 44494402
Conc: 507.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



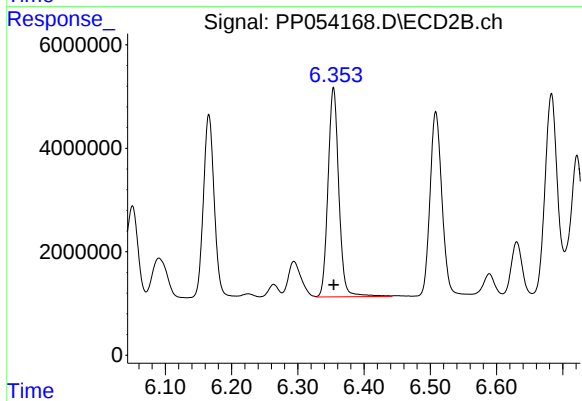
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 40353568
Conc: 505.02 ng/ml



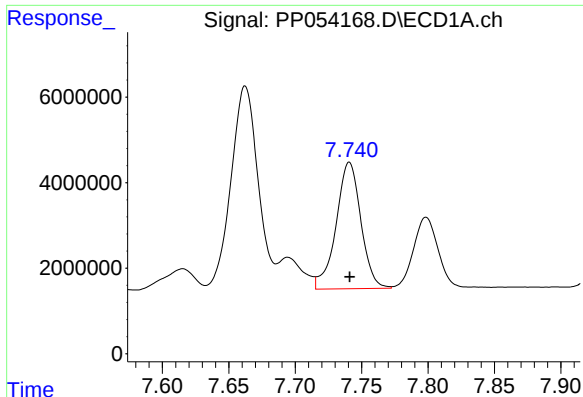
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 53537623
Conc: 509.15 ng/ml



#32 AR-1260-2

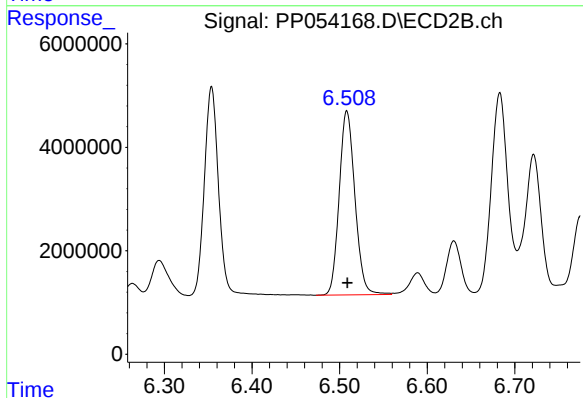
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 45915490
Conc: 502.50 ng/ml



#33 AR-1260-3

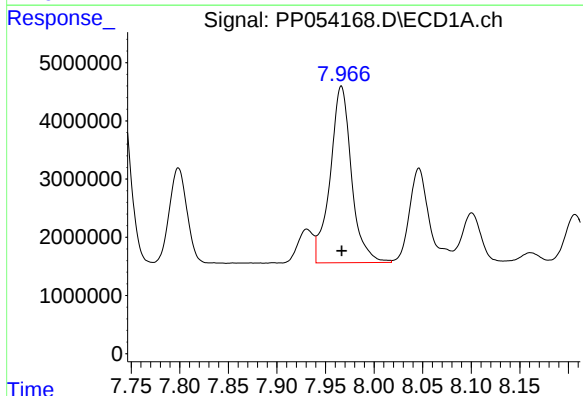
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 38480925
Conc: 512.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



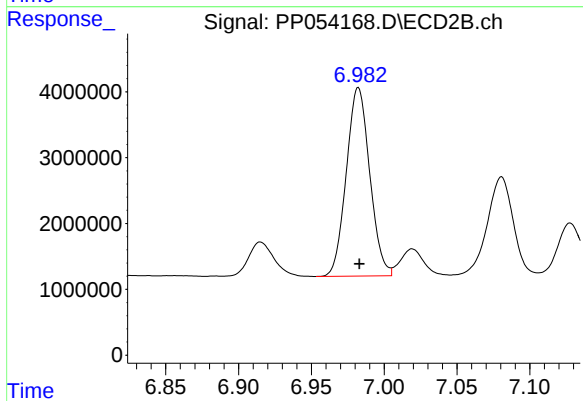
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 44456562
Conc: 511.39 ng/ml



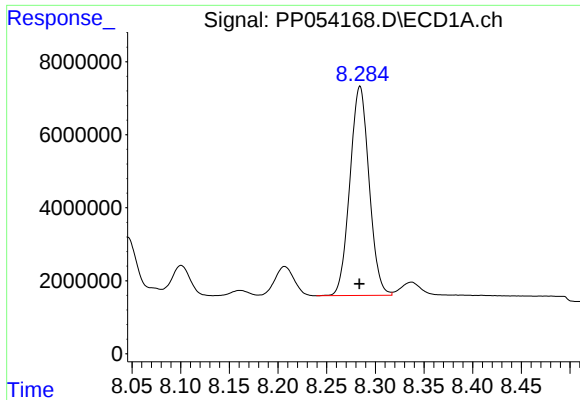
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 46419386
Conc: 581.04 ng/ml



#34 AR-1260-4

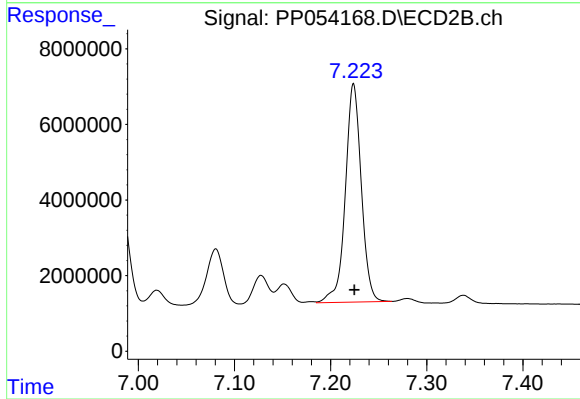
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 32036670
Conc: 501.28 ng/ml



#35 AR-1260-5

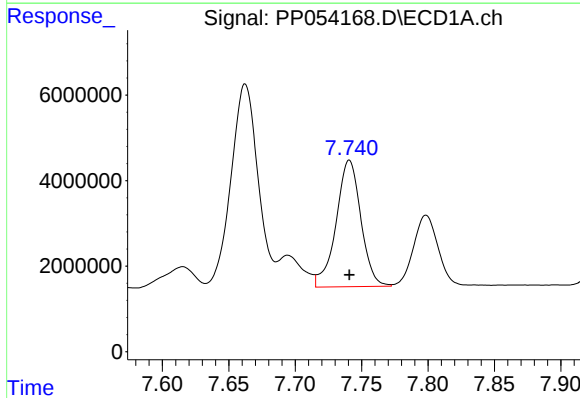
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 78626809
Conc: 605.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



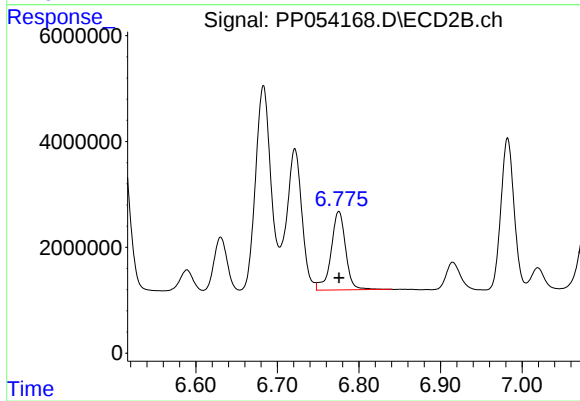
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 66726822
Conc: 501.33 ng/ml



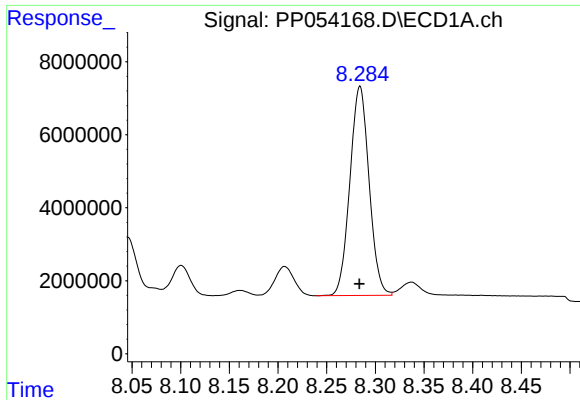
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 38480925
Conc: 324.63 ng/ml



#36 AR-1262-1

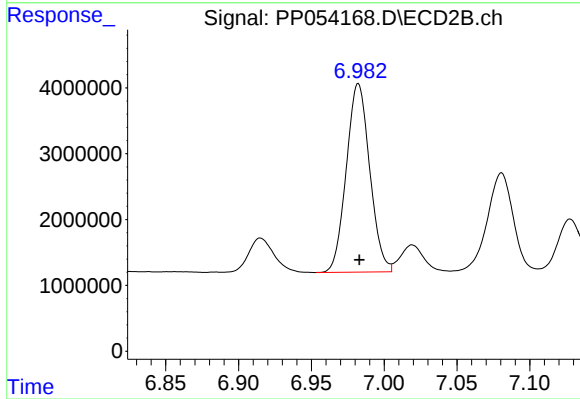
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 18487815
Conc: 443.55 ng/ml



#37 AR-1262-2

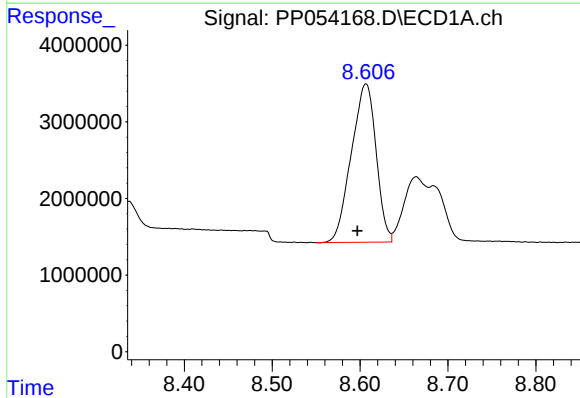
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 78626809
Conc: 547.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



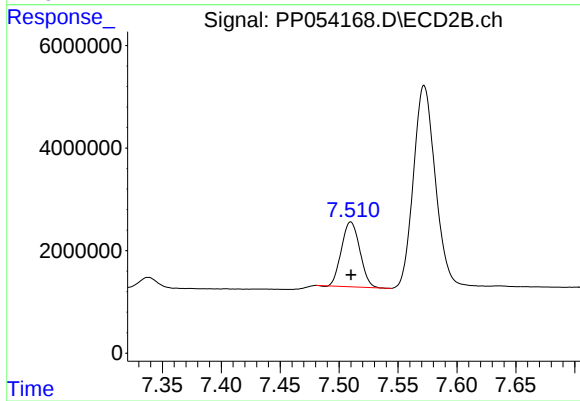
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 32036670
Conc: 357.82 ng/ml



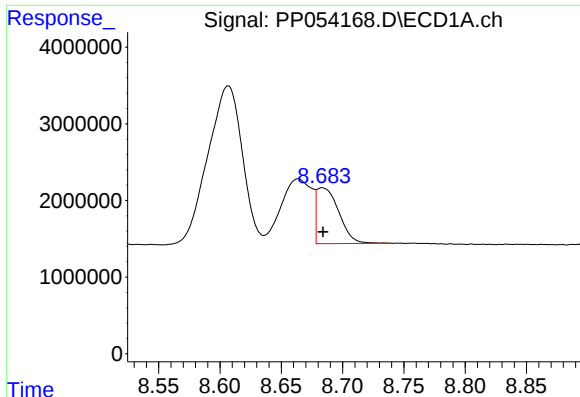
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.010 min
Response: 40492573
Conc: 394.98 ng/ml



#38 AR-1262-3

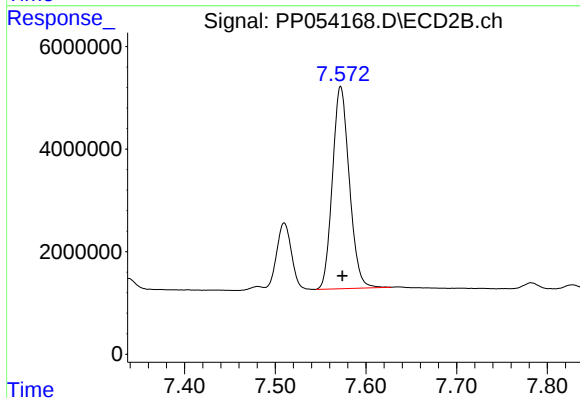
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 13721944
Conc: 202.44 ng/ml



#39 AR-1262-4

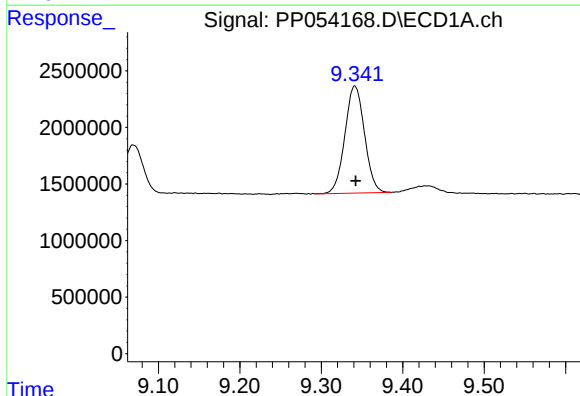
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 9135890
Conc: 114.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



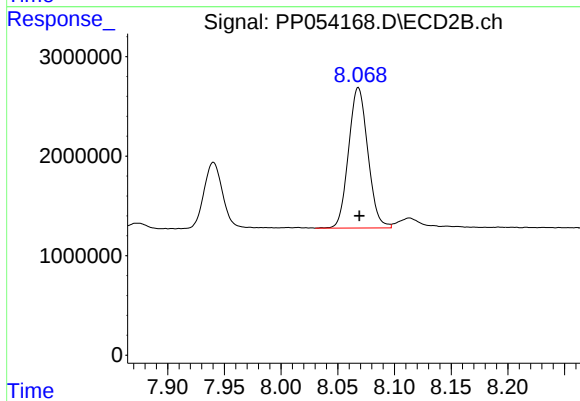
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 50970920
Conc: 403.09 ng/ml



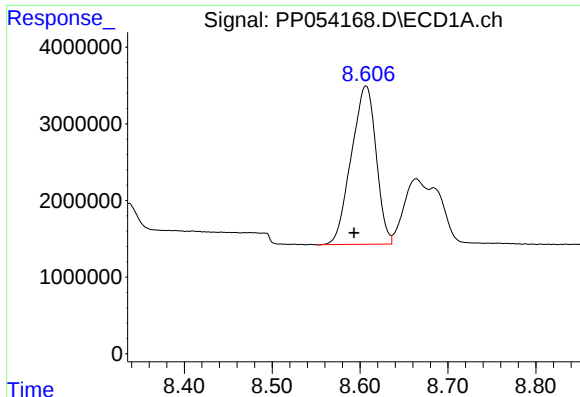
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 15851982
Conc: 292.51 ng/ml



#40 AR-1262-5

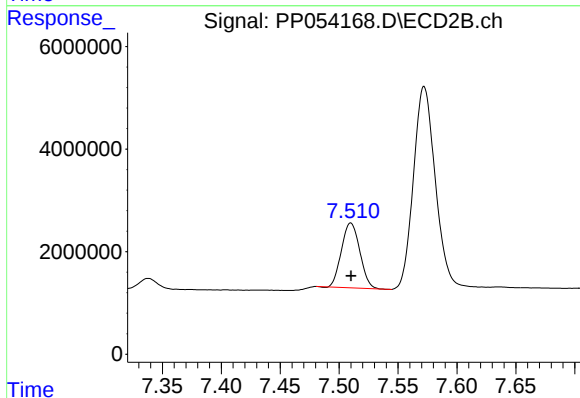
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 16677417
Conc: 292.46 ng/ml



#41 AR-1268-1

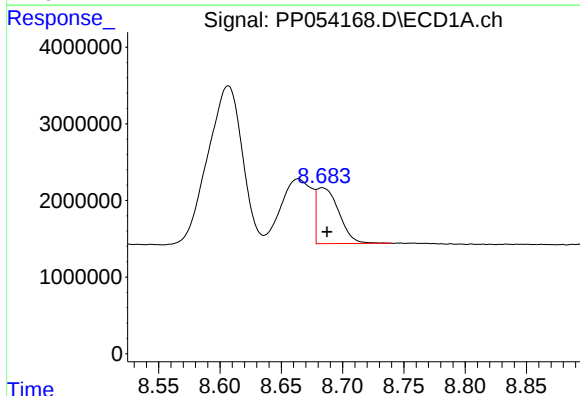
R.T.: 8.607 min
Delta R.T.: 0.013 min
Response: 40492573
Conc: 192.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



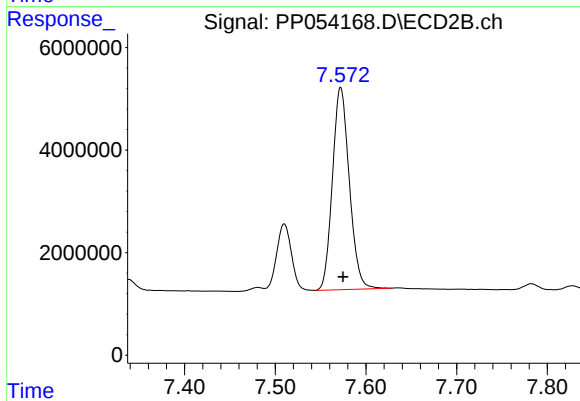
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 13721944
Conc: 70.64 ng/ml



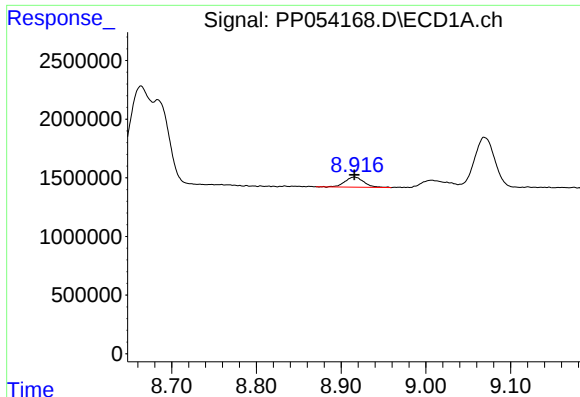
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 9135890
Conc: 48.87 ng/ml



#42 AR-1268-2

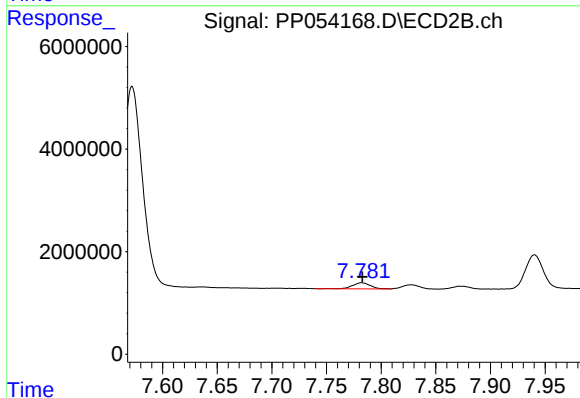
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 50970920
Conc: 288.48 ng/ml



#43 AR-1268-3

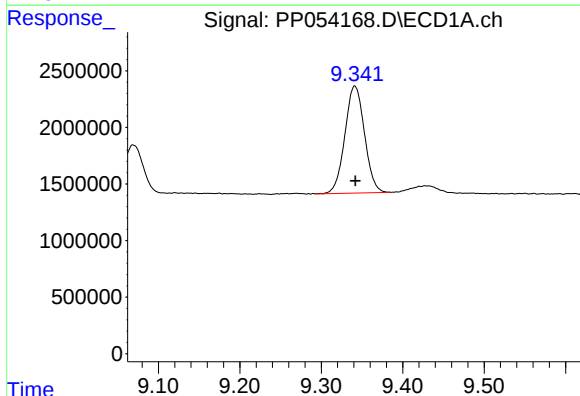
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 1305066
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



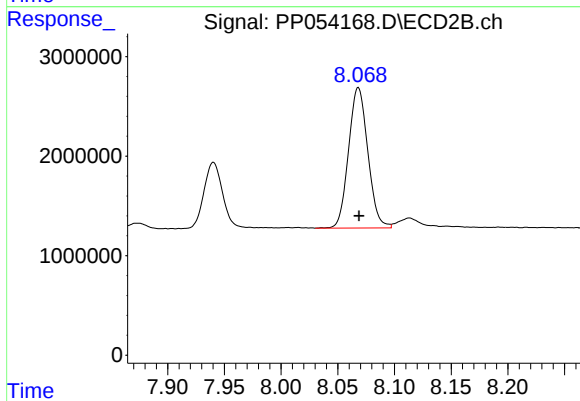
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1337942
Conc: 8.05 ng/ml



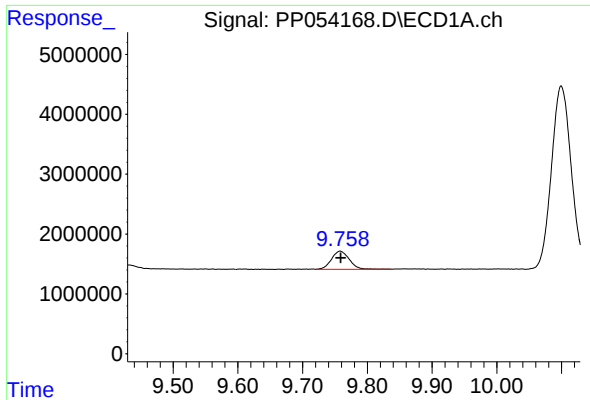
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 15851982
Conc: 259.03 ng/ml



#44 AR-1268-4

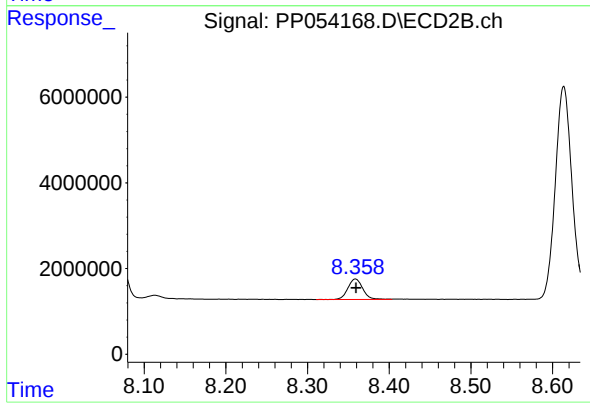
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 16677417
Conc: 260.78 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 5892260
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 6144371
Conc: 12.20 ng/ml