

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
 Data File : PP054173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 03:29
 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 05:14:24 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...	4.343	3.590	93605584	80635106	54.184	53.593
2)	SA Decachlor...	10.106	8.616	67020830	74604116	51.753	52.364
Target Compounds							
3)	L1 AR-1016-1	5.515	4.678	32471616	25531567	538.865	529.918
4)	L1 AR-1016-2	5.537	4.697	46823439	35750609	536.605	529.117
5)	L1 AR-1016-3	5.600	4.874	29844581	19719981	537.753	539.147
6)	L1 AR-1016-4	5.697	4.916	24133928	17421542	547.197	534.705
7)	L1 AR-1016-5	5.994	5.130	25943479	21634678	531.127	530.021
8)	L2 AR-1221-1	4.548	3.804	3317425	2719459	151.751	147.187
9)	L2 AR-1221-2	4.639	3.890	4781117	3943245	289.387	275.357
10)	L2 AR-1221-3	4.715	3.966	17664320	14950373	358.952	343.769
11)	L3 AR-1232-1	4.715	3.966	17664320	14950373	456.131	439.341
12)	L3 AR-1232-2	5.246	4.697	24643312	35750609	1091.137	1110.210
13)	L3 AR-1232-3	5.537	4.874	46823439	19719981	1118.204	1124.829
14)	L3 AR-1232-4	5.697	4.958	24133928	21268401	1114.081	1216.588
15)	L3 AR-1232-5	5.790	5.130	20680908	21634678	1216.324	1121.931
16)	L4 AR-1242-1	5.515	4.678	32471616	25531567	689.801	673.692
17)	L4 AR-1242-2	5.537	4.697	46823439	35750609	694.347	691.329
18)	L4 AR-1242-3	5.600	4.874	29844581	19719981	685.113	690.169
19)	L4 AR-1242-4	5.697	4.958	24133928	21268401	698.922	674.552
20)	L4 AR-1242-5	6.439	5.484	4213961	17300739	105.697	478.638 #
21)	L5 AR-1248-1	5.515	4.678	32471616	25531567	859.491	846.097
22)	L5 AR-1248-2	5.790	4.916	20680908	17421542	368.684	385.700
23)	L5 AR-1248-3	5.994	4.958	25943479	21268401	401.840	459.375
24)	L5 AR-1248-4	6.400	5.130	4215311	21634678	62.217	397.684 #
25)	L5 AR-1248-5	6.439	5.524	4213961	2514581	62.034	55.978
26)	L6 AR-1254-1	6.373	5.484	20243402	17300739	281.173	224.937
27)	L6 AR-1254-2	6.592	5.631	21189556	16250957	197.145	235.422
28)	L6 AR-1254-3	6.961	6.052f	11100072	28388894	104.152	266.865 #
29)	L6 AR-1254-4	7.247	6.265	7491507	2664743	94.870	45.987 #
30)	L6 AR-1254-5	7.667	6.685	73310377	51704571	734.741	551.946
31)	L7 AR-1260-1	7.126	6.168	46059836	40992691	525.130	513.016
32)	L7 AR-1260-2	7.384	6.356	55899960	46477757	531.616	508.653
33)	L7 AR-1260-3	7.745	6.510	43652775	44792781	581.855	515.259
34)	L7 AR-1260-4	7.971	6.984	35800887	32853958	448.124	514.064
35)	L7 AR-1260-5	8.289	7.226	61909545	68893210	476.641	517.603
36)	L8 AR-1262-1	7.745	6.777	43652775	18521010	368.264	444.351
37)	L8 AR-1262-2	8.289	6.984	61909545	32853958	430.847	366.948
38)	L8 AR-1262-3	8.613f	7.512	41944150	14018472	409.142	206.815 #
39)	L8 AR-1262-4	8.689	7.574	9903018	52288796	124.527	413.514 #
40)	L8 AR-1262-5	9.348	8.070	16554772	16895471	305.481	296.280
41)	L9 AR-1268-1	8.613f	7.512	41944150	14018472	199.070	72.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
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 Acq On : 30 Dec 2022 03:29
 Operator : YP\AJ
 Sample : PP122922ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

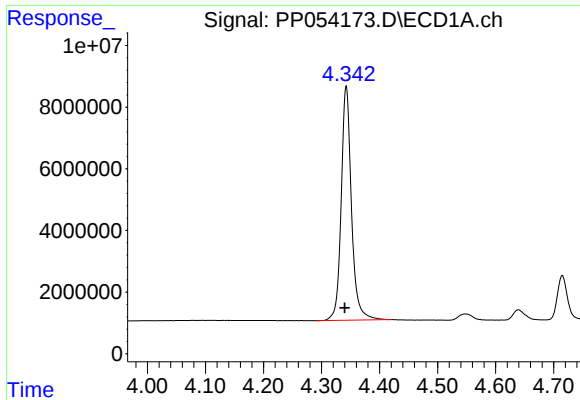
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:14:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.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	8.689	7.574	9903018	52288796	52.974	295.938 #
43) L9	AR-1268-3	8.922	7.784	1315793	1336755	9.611	8.039
44) L9	AR-1268-4	9.348	8.070	16554772	16895471	270.515	264.187
45) L9	AR-1268-5	9.764	8.361	6177834	6143535	14.209	12.195

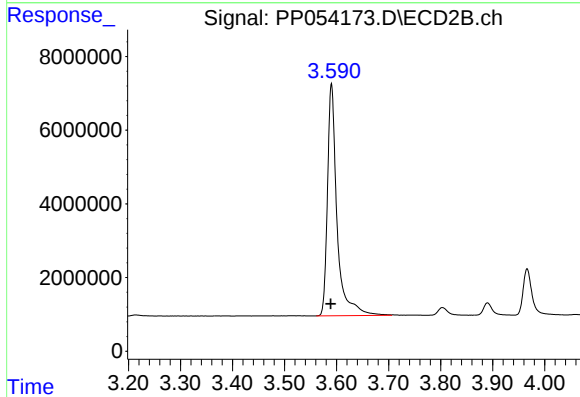
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

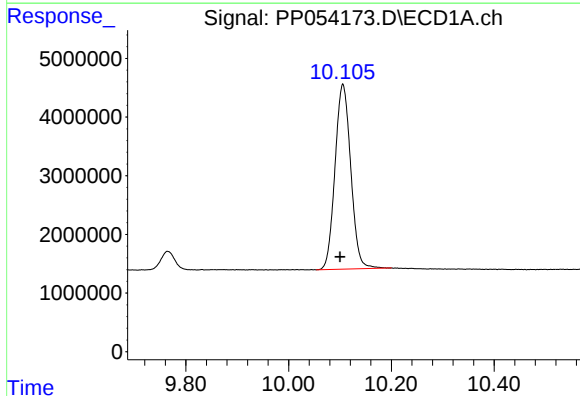
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 93605584
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



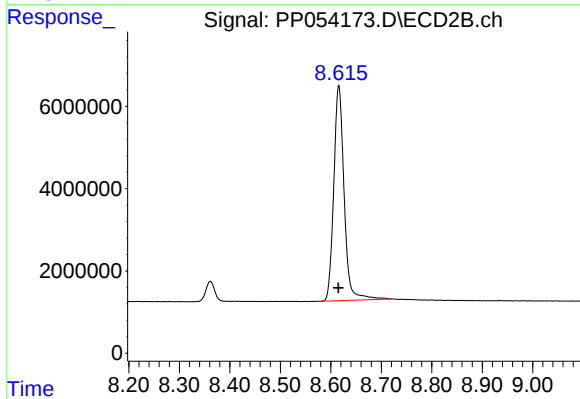
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.001 min
Response: 80635106
Conc: 53.59 ng/ml



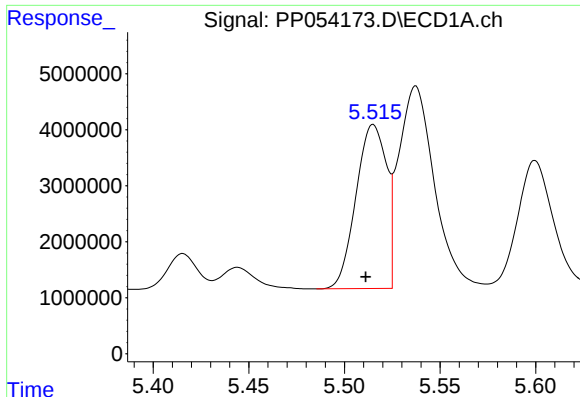
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.005 min
Response: 67020830
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

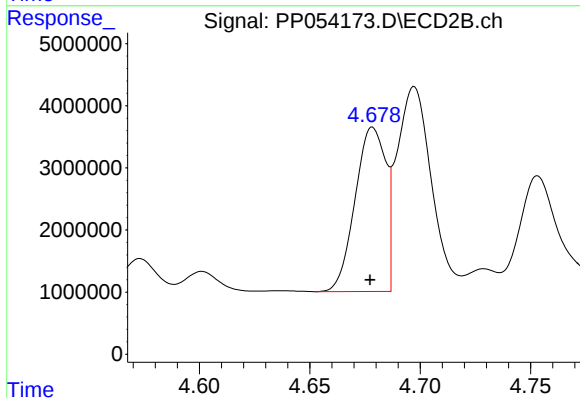
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 74604116
Conc: 52.36 ng/ml



#3 AR-1016-1

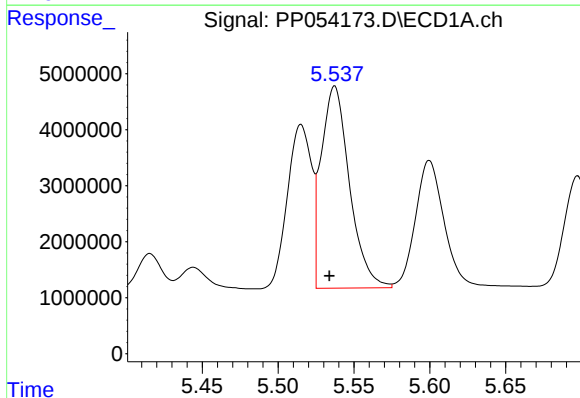
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 32471616
Conc: 538.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



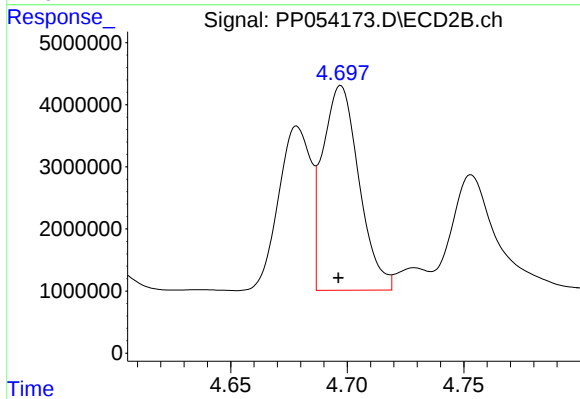
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 25531567
Conc: 529.92 ng/ml



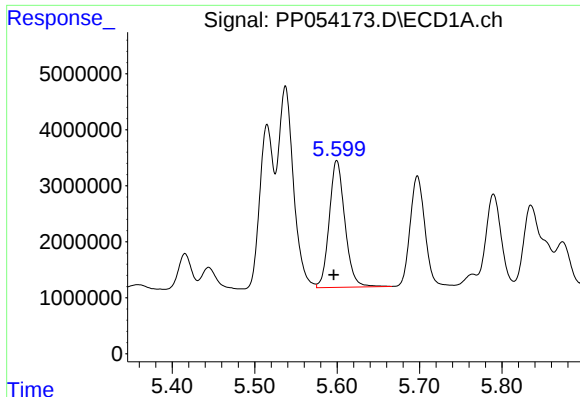
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 46823439
Conc: 536.61 ng/ml



#4 AR-1016-2

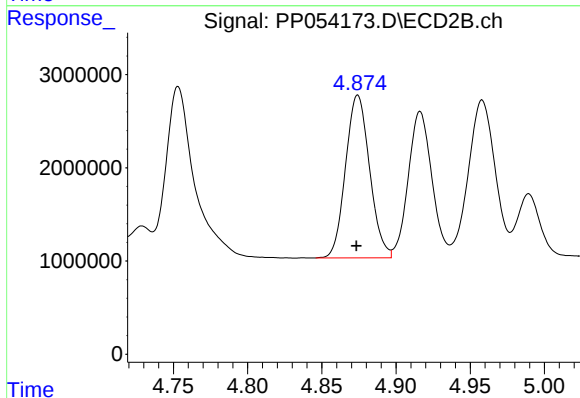
R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 35750609
Conc: 529.12 ng/ml



#5 AR-1016-3

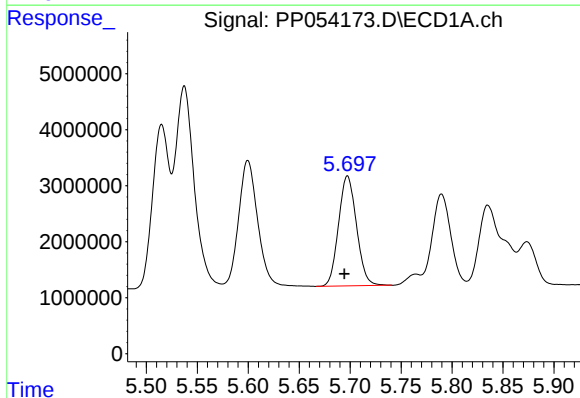
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 29844581
Conc: 537.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



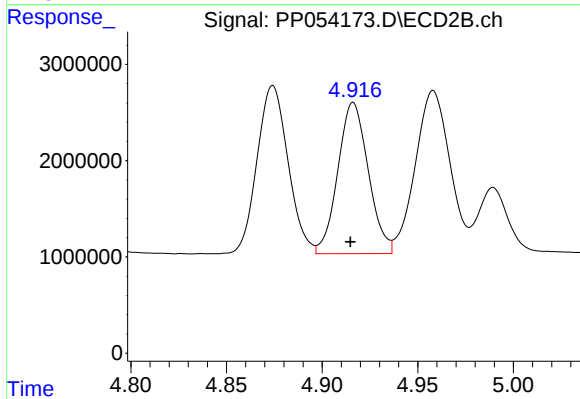
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 19719981
Conc: 539.15 ng/ml



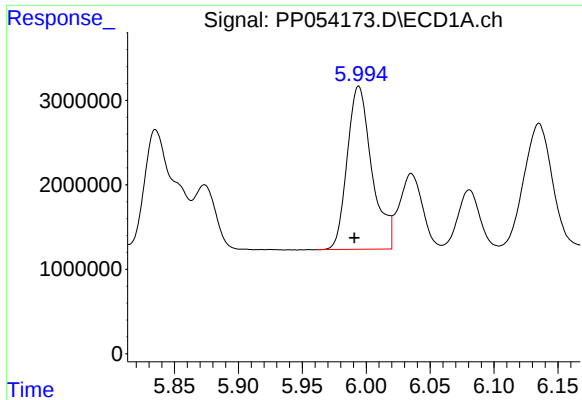
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 24133928
Conc: 547.20 ng/ml



#6 AR-1016-4

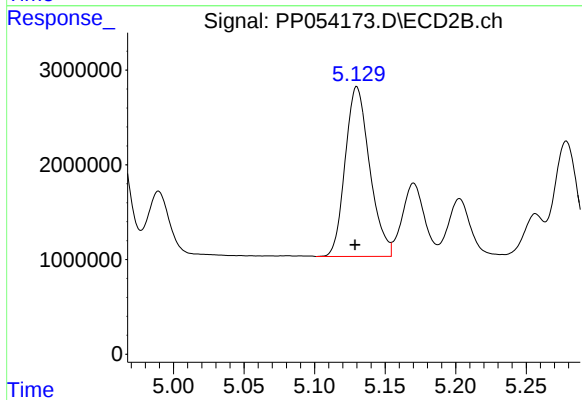
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 17421542
Conc: 534.70 ng/ml



#7 AR-1016-5

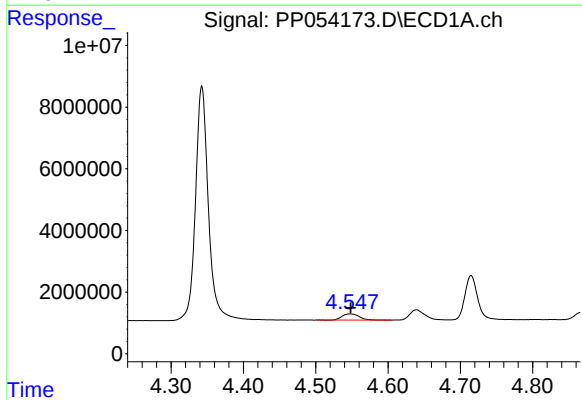
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25943479
Conc: 531.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



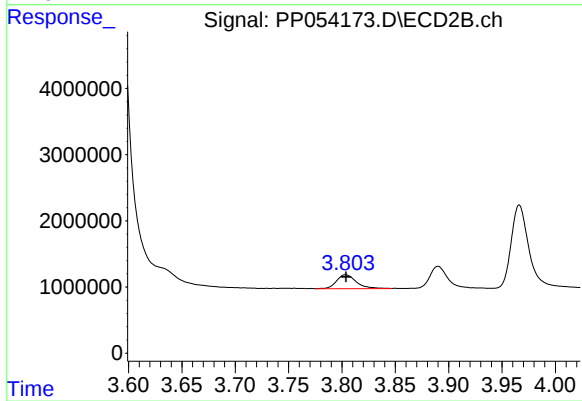
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 21634678
Conc: 530.02 ng/ml



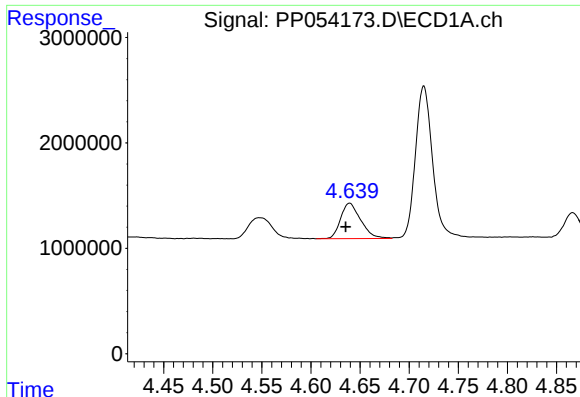
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 3317425
Conc: 151.75 ng/ml



#8 AR-1221-1

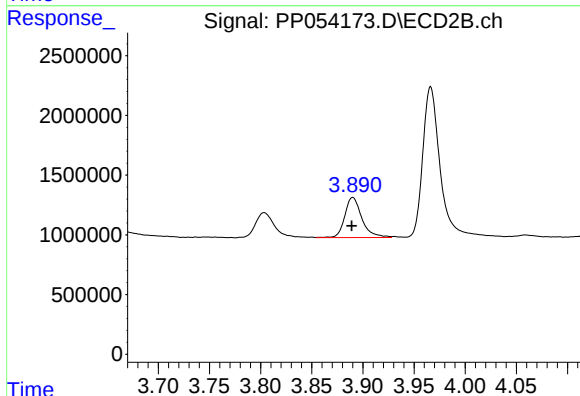
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 2719459
Conc: 147.19 ng/ml



#9 AR-1221-2

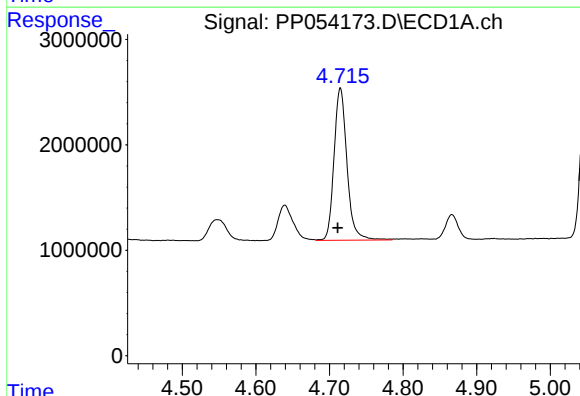
R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 4781117
Conc: 289.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



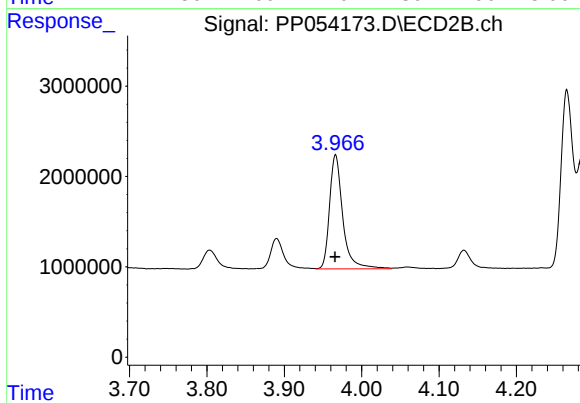
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3943245
Conc: 275.36 ng/ml



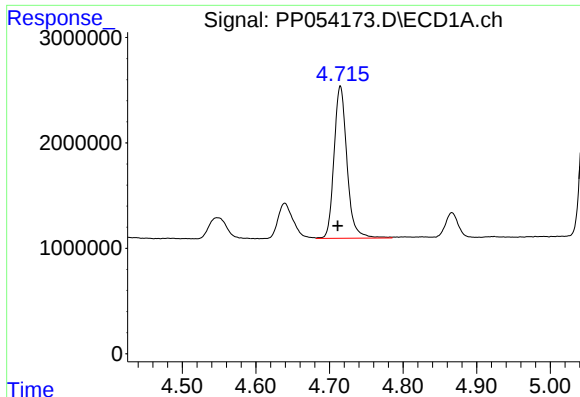
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 17664320
Conc: 358.95 ng/ml



#10 AR-1221-3

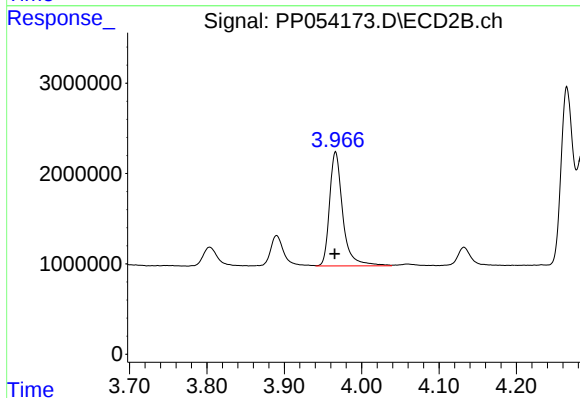
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14950373
Conc: 343.77 ng/ml



#11 AR-1232-1

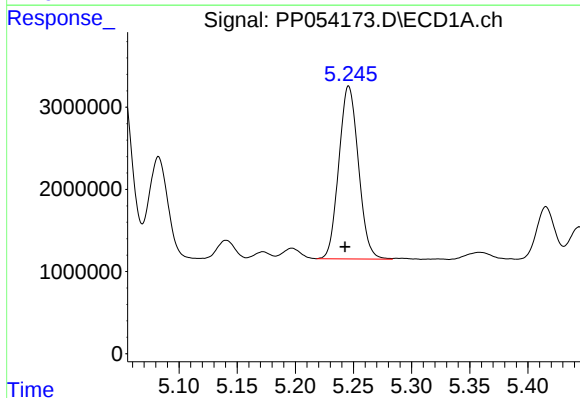
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 17664320
Conc: 456.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



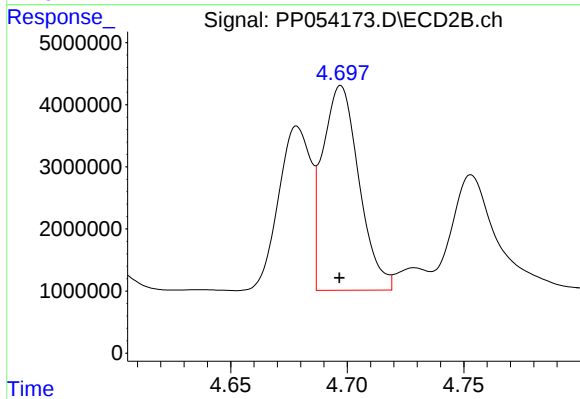
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14950373
Conc: 439.34 ng/ml



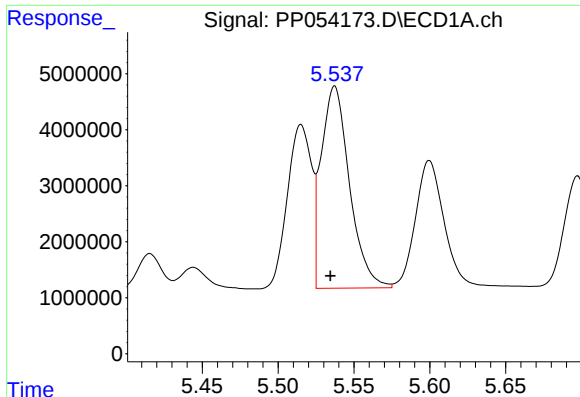
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 24643312
Conc: 1091.14 ng/ml



#12 AR-1232-2

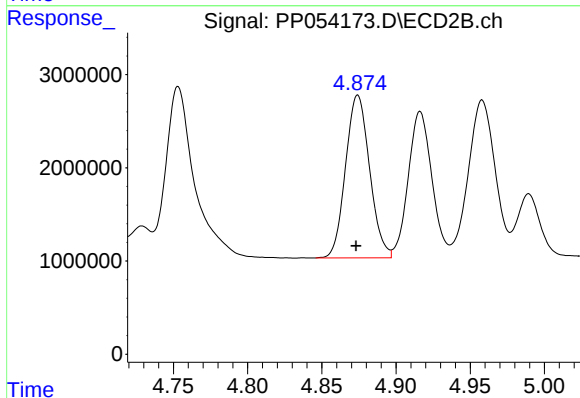
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 35750609
Conc: 1110.21 ng/ml



#13 AR-1232-3

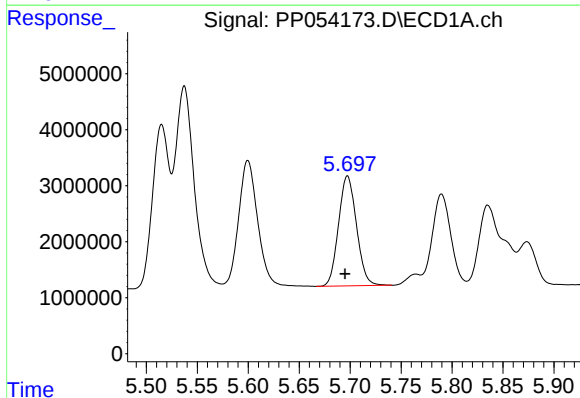
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 46823439
Conc: 1118.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



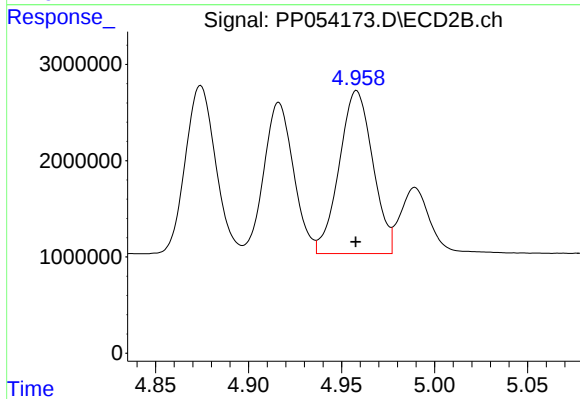
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 19719981
Conc: 1124.83 ng/ml



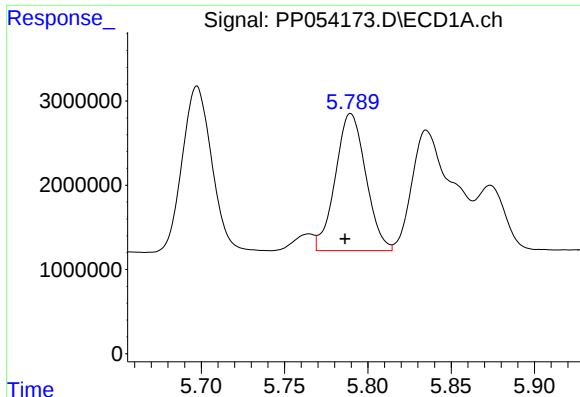
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 24133928
Conc: 1114.08 ng/ml



#14 AR-1232-4

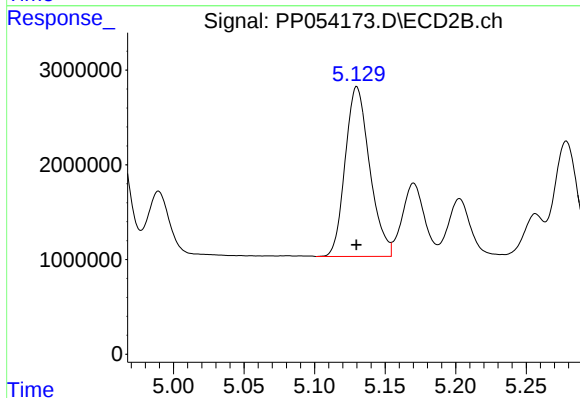
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 21268401
Conc: 1216.59 ng/ml



#15 AR-1232-5

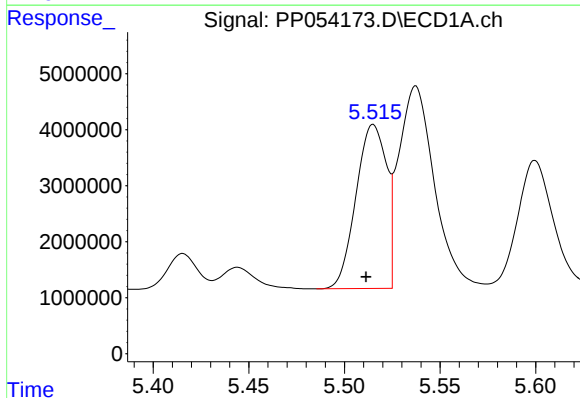
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 20680908
Conc: 1216.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



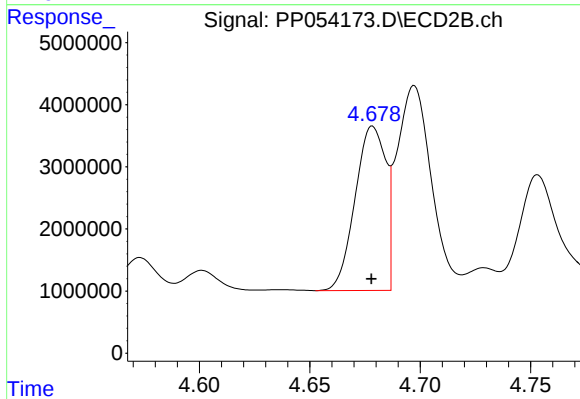
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 21634678
Conc: 1121.93 ng/ml



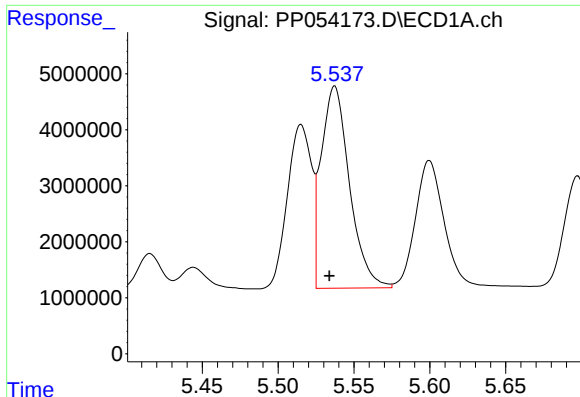
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 32471616
Conc: 689.80 ng/ml



#16 AR-1242-1

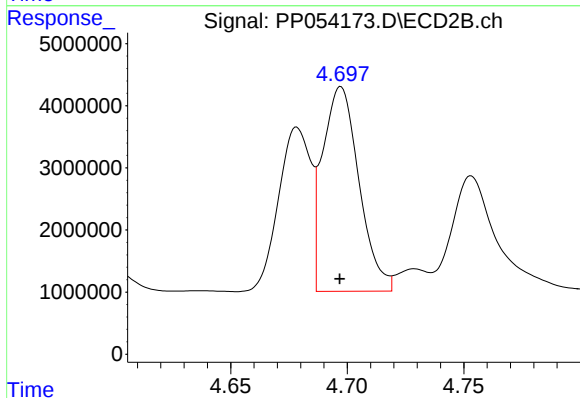
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 25531567
Conc: 673.69 ng/ml



#17 AR-1242-2

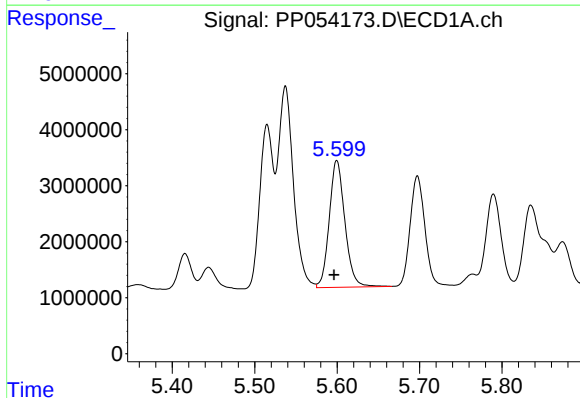
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 46823439
Conc: 694.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



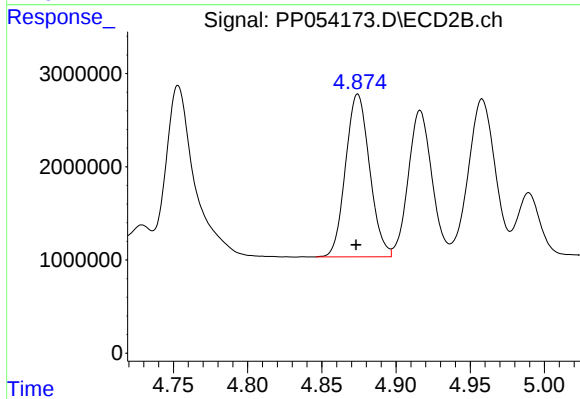
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 35750609
Conc: 691.33 ng/ml



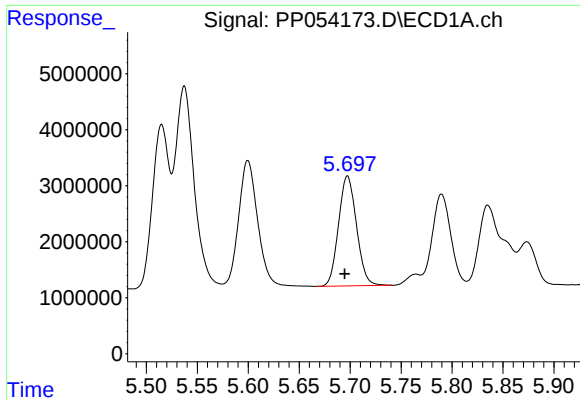
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 29844581
Conc: 685.11 ng/ml



#18 AR-1242-3

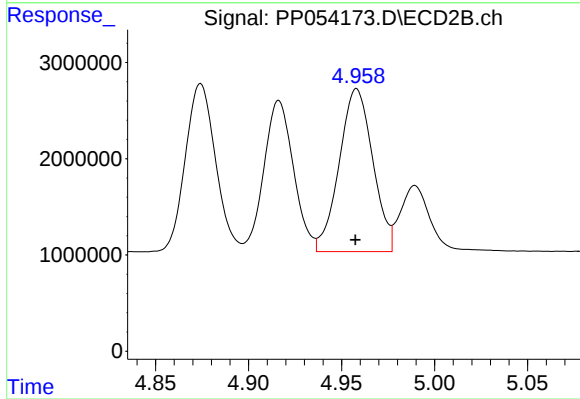
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 19719981
Conc: 690.17 ng/ml



#19 AR-1242-4

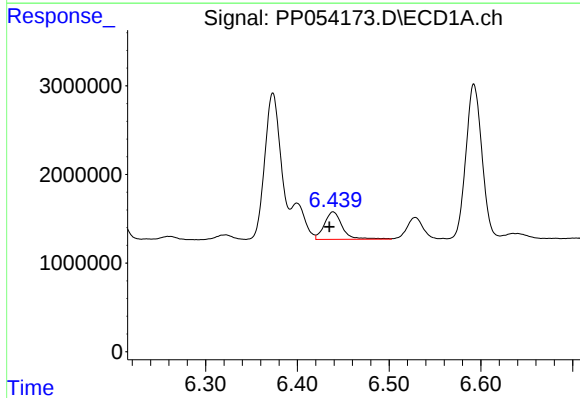
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 24133928
Conc: 698.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



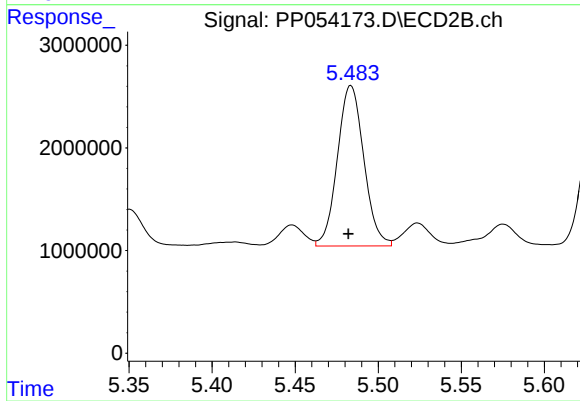
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 21268401
Conc: 674.55 ng/ml



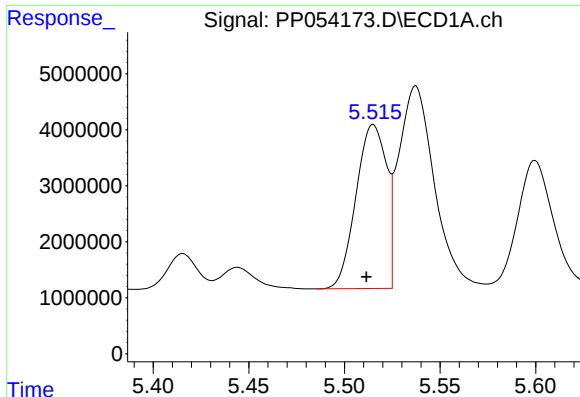
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 4213961
Conc: 105.70 ng/ml



#20 AR-1242-5

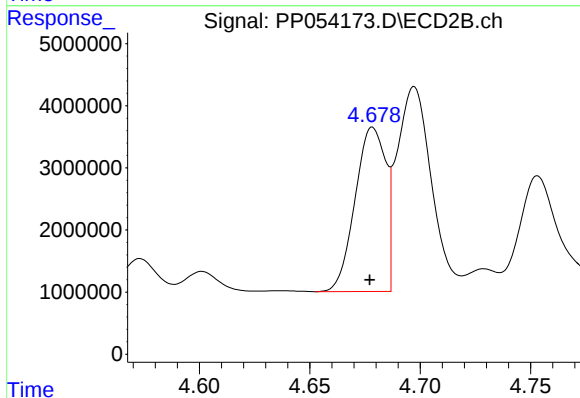
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 17300739
Conc: 478.64 ng/ml



#21 AR-1248-1

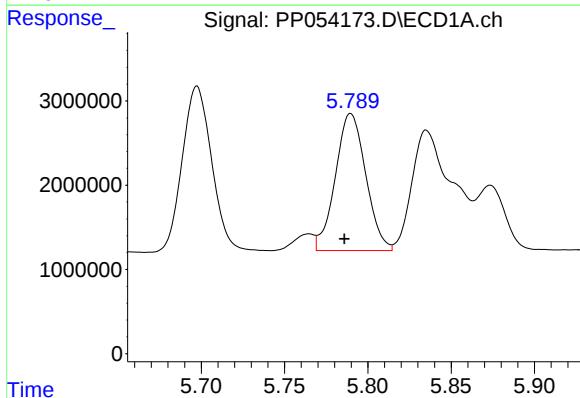
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 32471616
Conc: 859.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



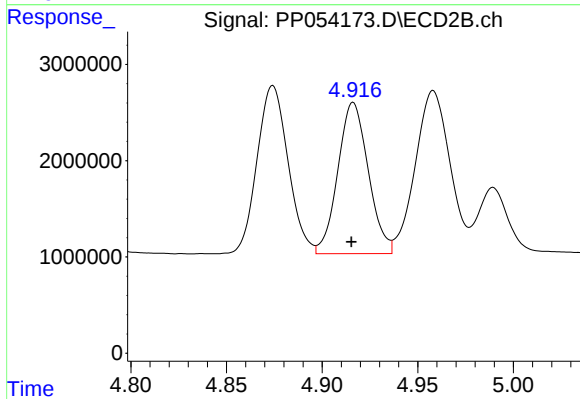
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 25531567
Conc: 846.10 ng/ml



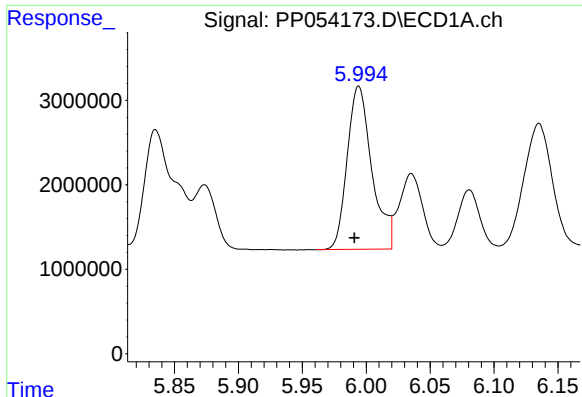
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 20680908
Conc: 368.68 ng/ml



#22 AR-1248-2

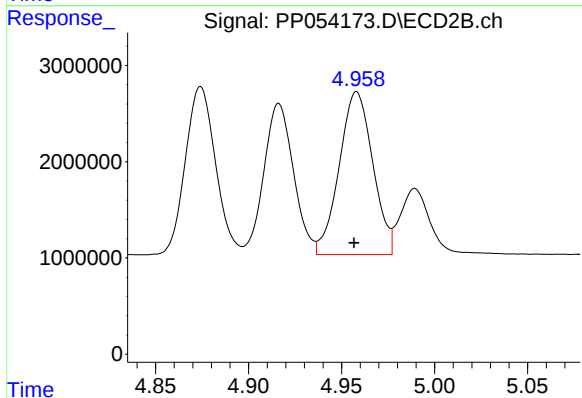
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 17421542
Conc: 385.70 ng/ml



#23 AR-1248-3

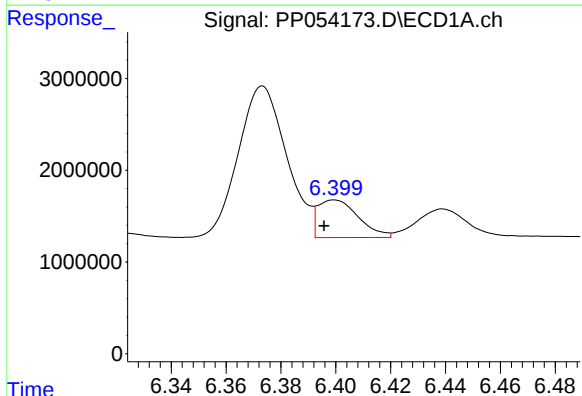
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25943479
Conc: 401.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



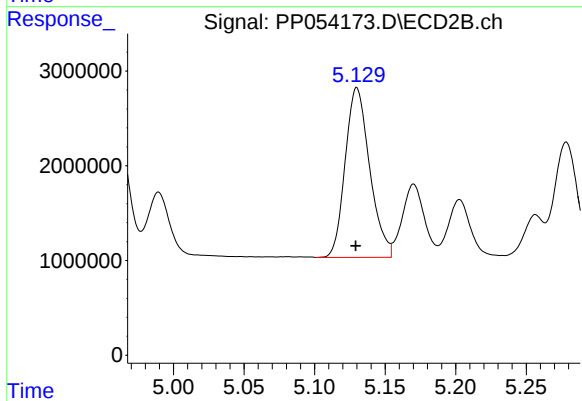
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 21268401
Conc: 459.38 ng/ml



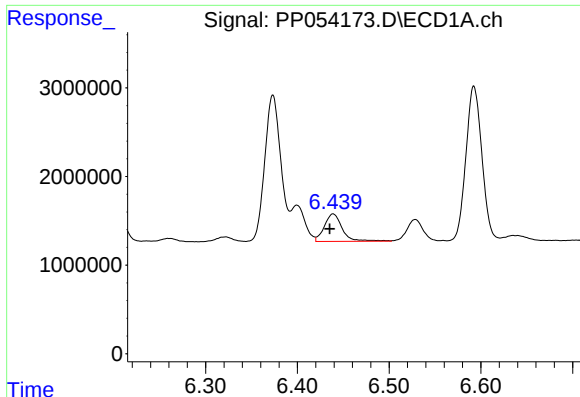
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 4215311
Conc: 62.22 ng/ml



#24 AR-1248-4

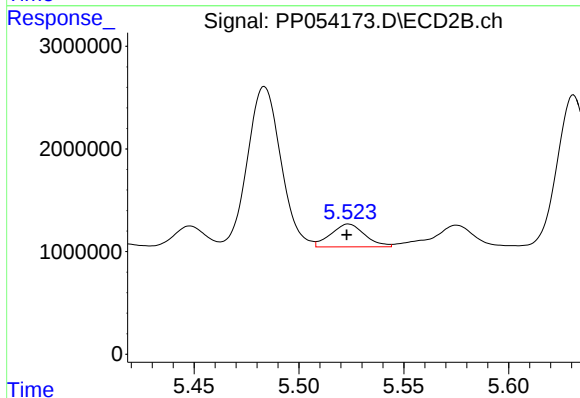
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 21634678
Conc: 397.68 ng/ml



#25 AR-1248-5

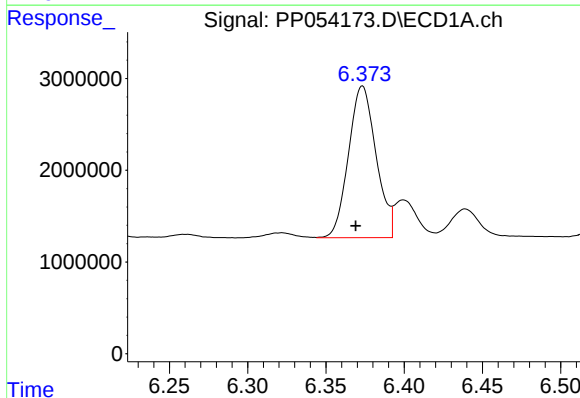
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 4213961
Conc: 62.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



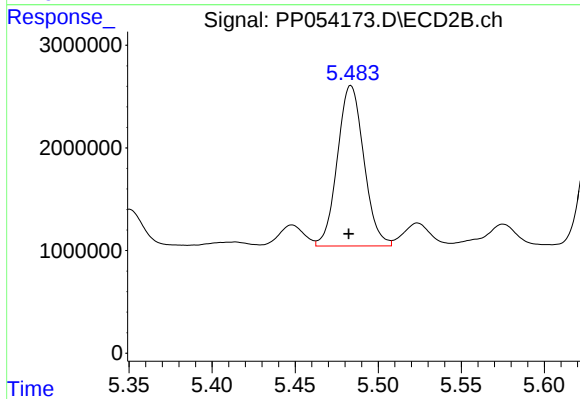
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2514581
Conc: 55.98 ng/ml



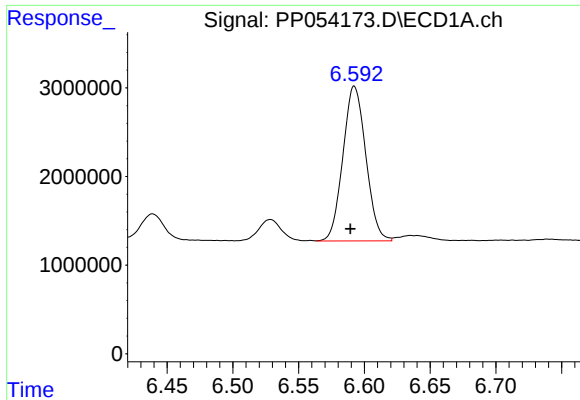
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 20243402
Conc: 281.17 ng/ml



#26 AR-1254-1

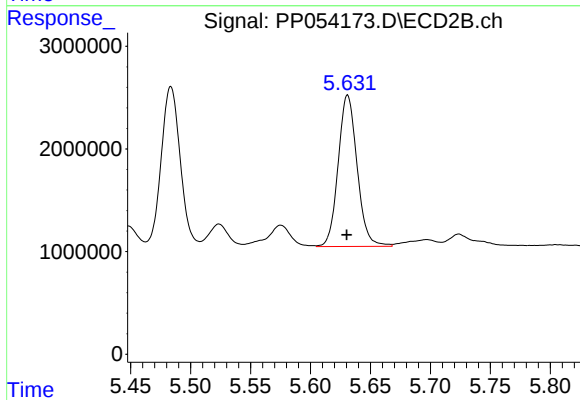
R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 17300739
Conc: 224.94 ng/ml



#27 AR-1254-2

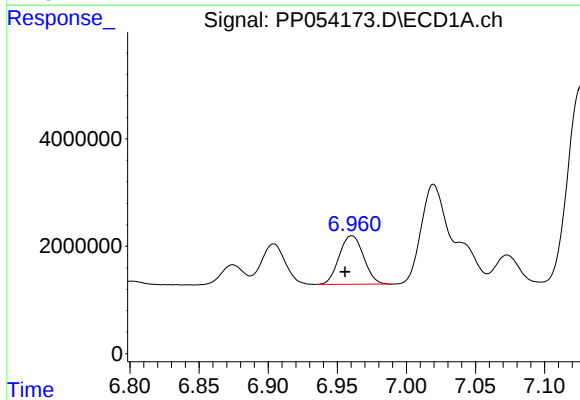
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 21189556
Conc: 197.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



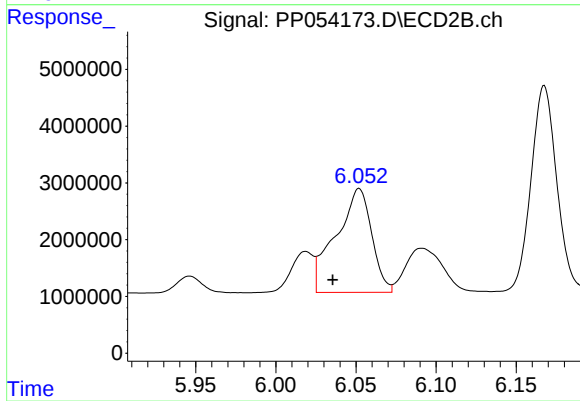
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 16250957
Conc: 235.42 ng/ml



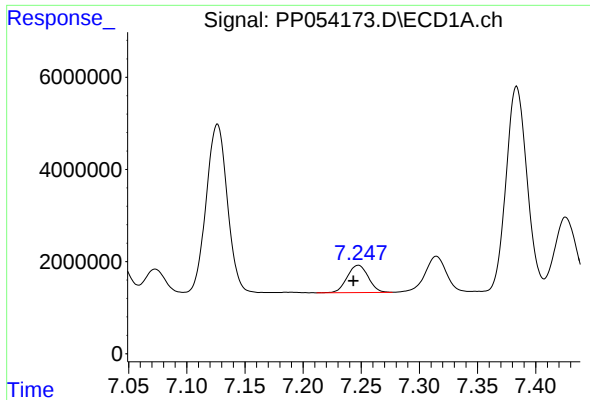
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 11100072
Conc: 104.15 ng/ml



#28 AR-1254-3

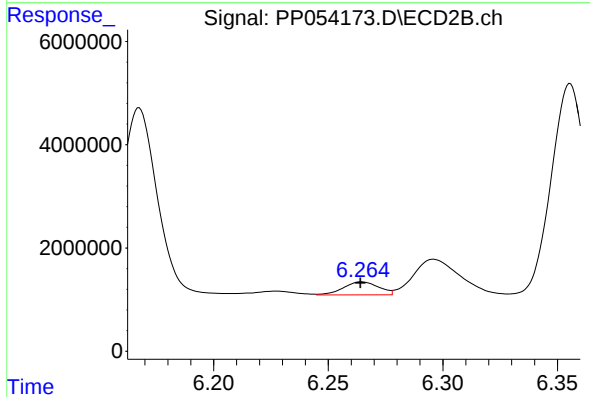
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 28388894
Conc: 266.87 ng/ml



#29 AR-1254-4

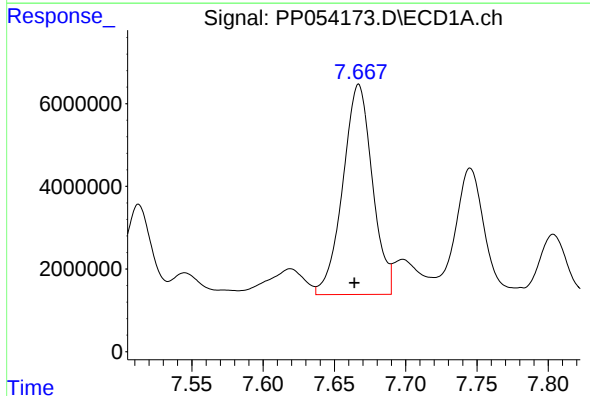
R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 7491507
Conc: 94.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



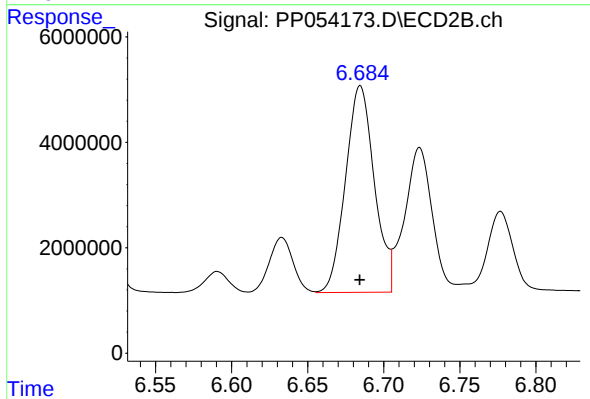
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2664743
Conc: 45.99 ng/ml



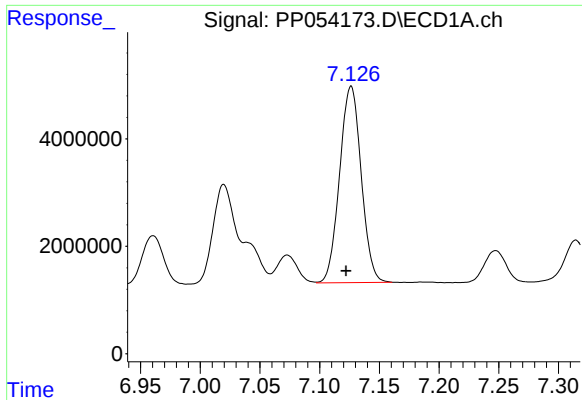
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 73310377
Conc: 734.74 ng/ml



#30 AR-1254-5

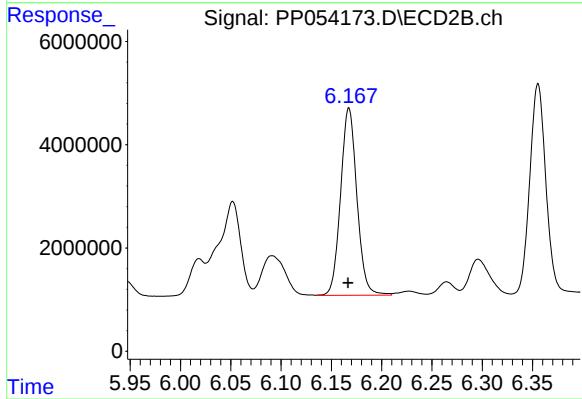
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 51704571
Conc: 551.95 ng/ml



#31 AR-1260-1

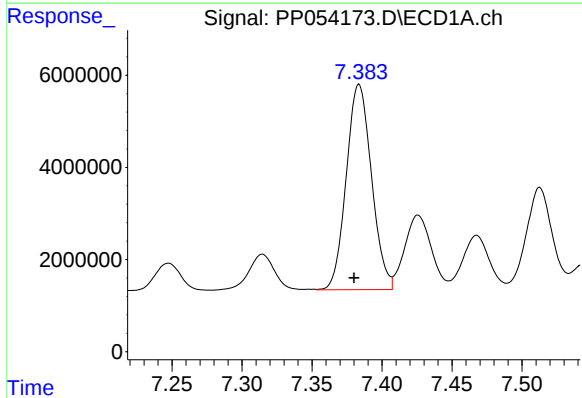
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 46059836
Conc: 525.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



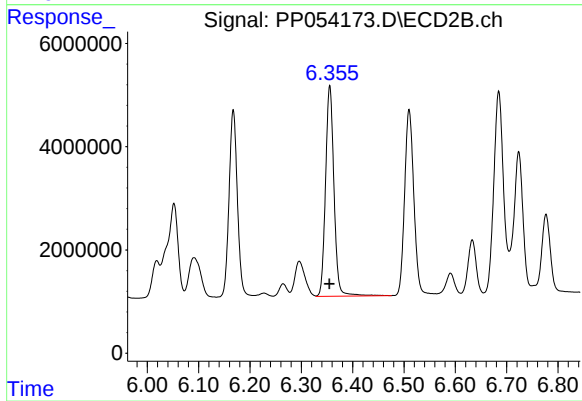
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 40992691
Conc: 513.02 ng/ml



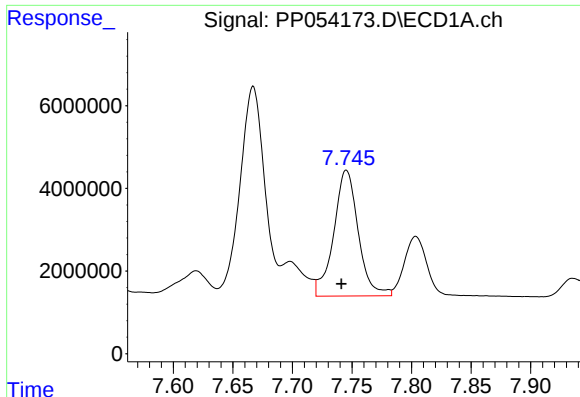
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 55899960
Conc: 531.62 ng/ml



#32 AR-1260-2

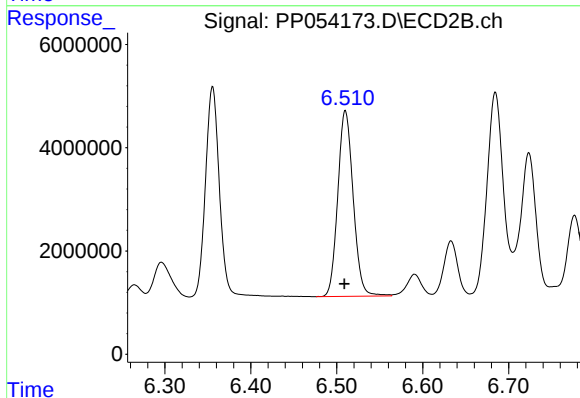
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 46477757
Conc: 508.65 ng/ml



#33 AR-1260-3

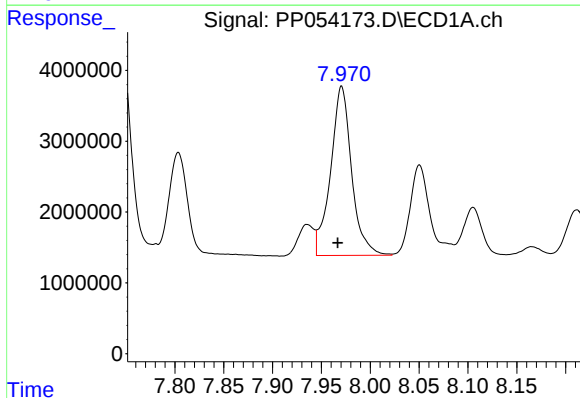
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 43652775
Conc: 581.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



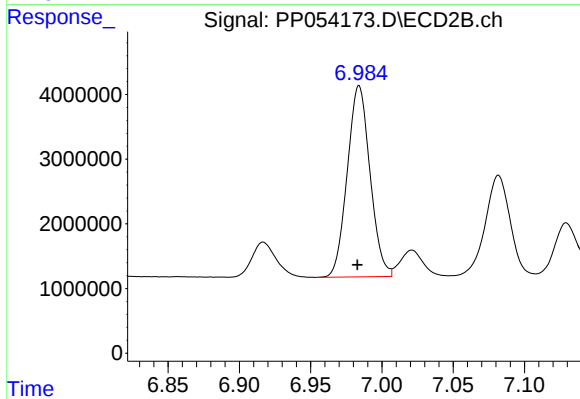
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 44792781
Conc: 515.26 ng/ml



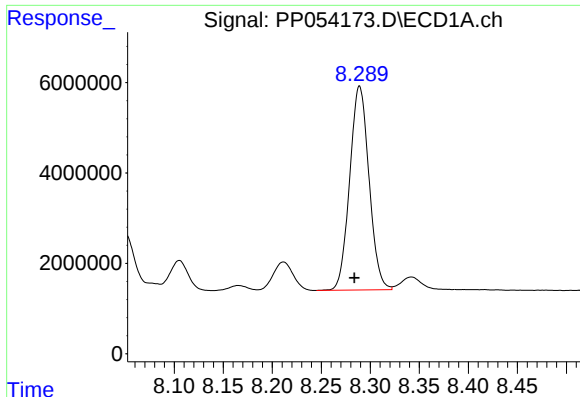
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 35800887
Conc: 448.12 ng/ml



#34 AR-1260-4

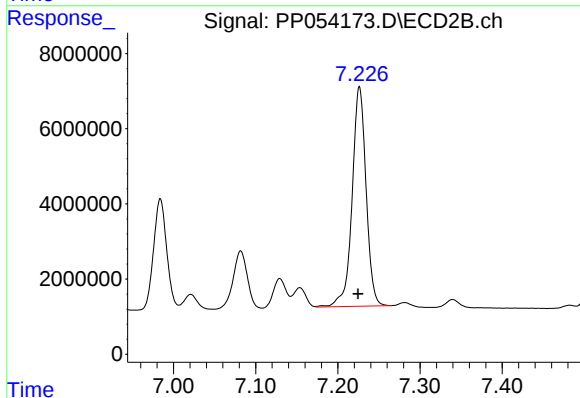
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 32853958
Conc: 514.06 ng/ml



#35 AR-1260-5

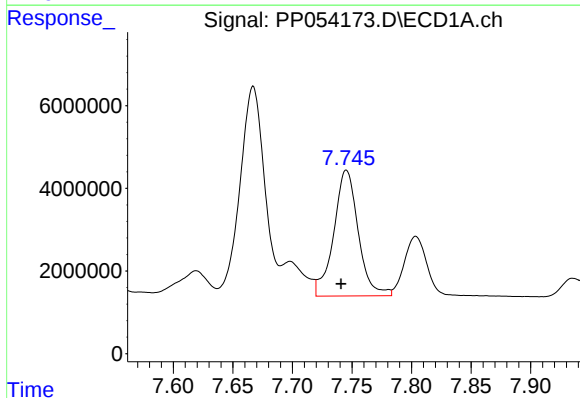
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 61909545
Conc: 476.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



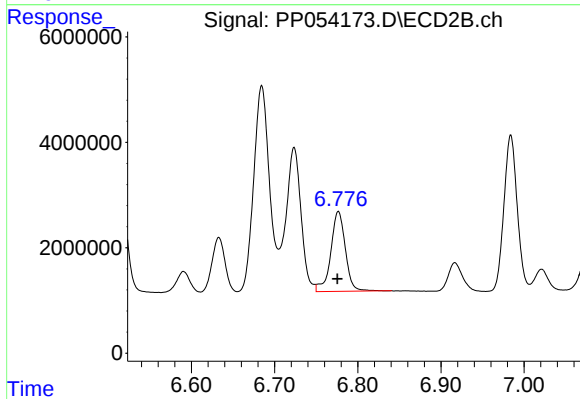
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 68893210
Conc: 517.60 ng/ml



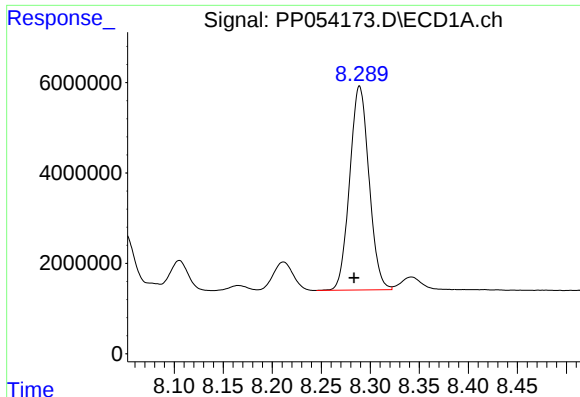
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 43652775
Conc: 368.26 ng/ml



#36 AR-1262-1

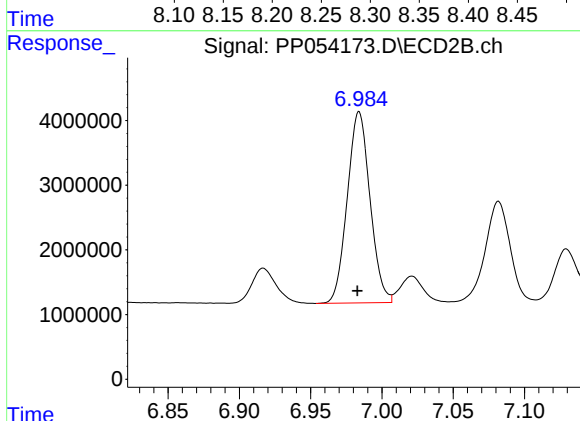
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 18521010
Conc: 444.35 ng/ml



#37 AR-1262-2

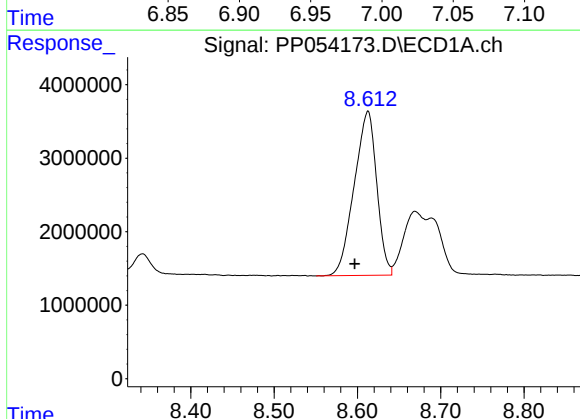
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 61909545
Conc: 430.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



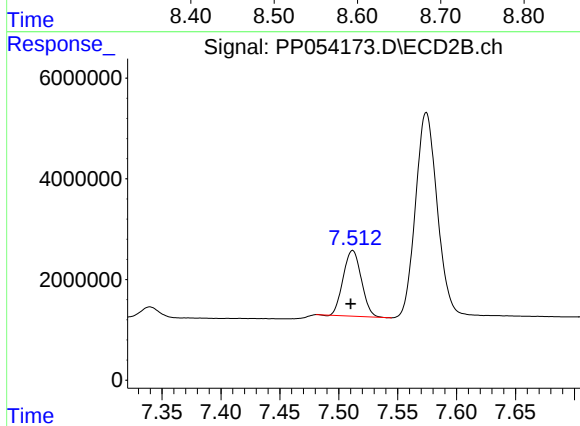
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 32853958
Conc: 366.95 ng/ml



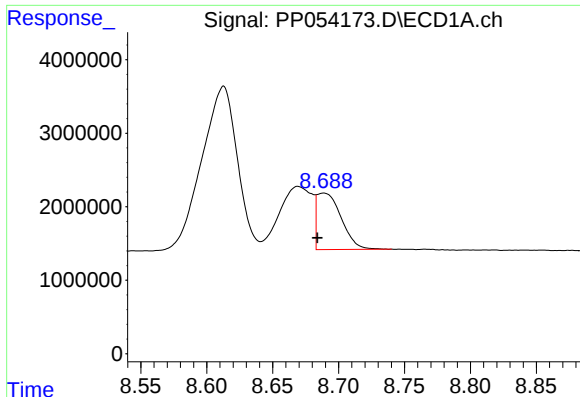
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.016 min
Response: 41944150
Conc: 409.14 ng/ml



#38 AR-1262-3

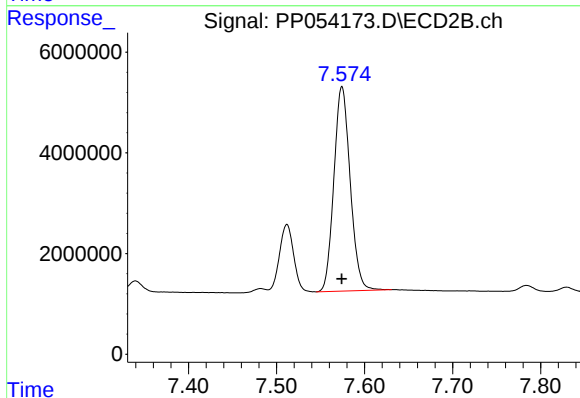
R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 14018472
Conc: 206.82 ng/ml



#39 AR-1262-4

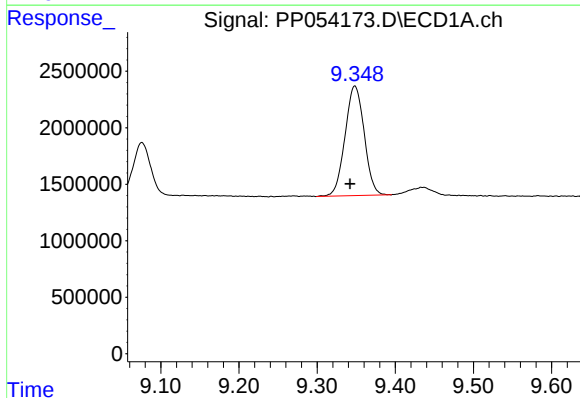
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 9903018
Conc: 124.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



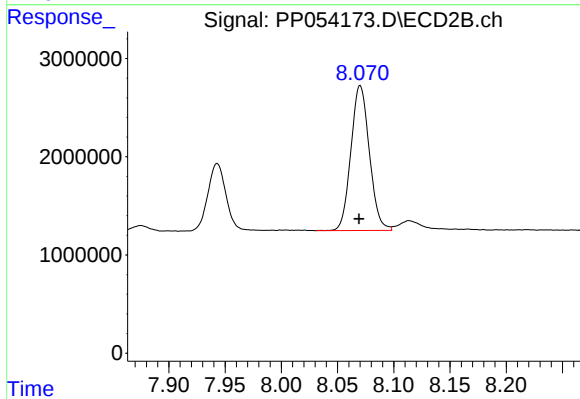
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 52288796
Conc: 413.51 ng/ml



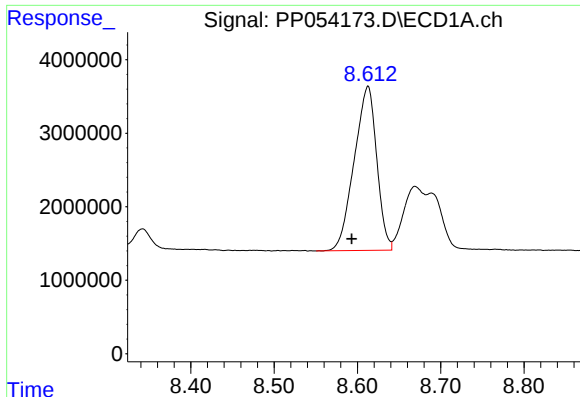
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 16554772
Conc: 305.48 ng/ml



#40 AR-1262-5

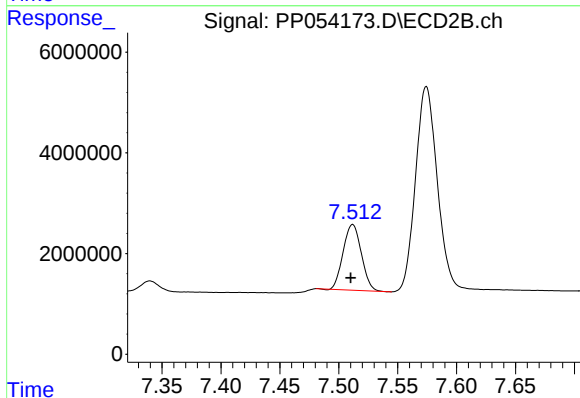
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 16895471
Conc: 296.28 ng/ml



#41 AR-1268-1

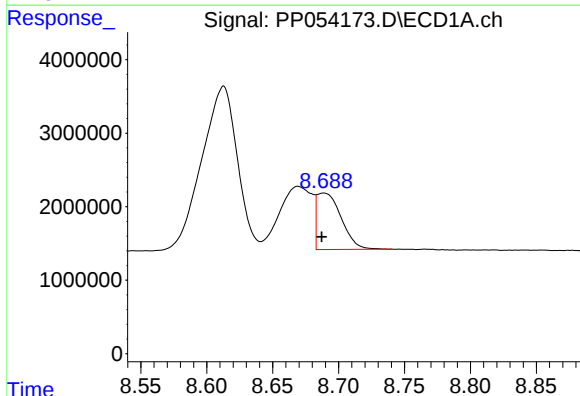
R.T.: 8.613 min
Delta R.T.: 0.020 min
Response: 41944150
Conc: 199.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



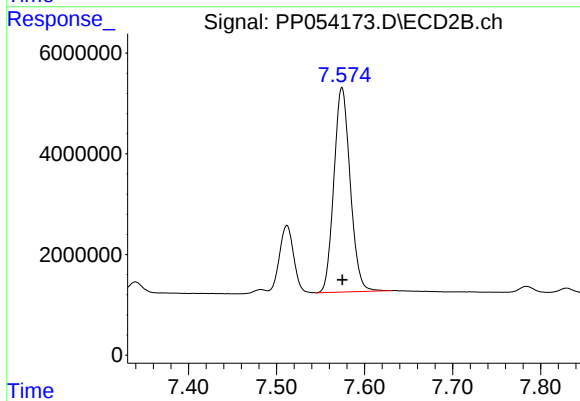
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 14018472
Conc: 72.17 ng/ml



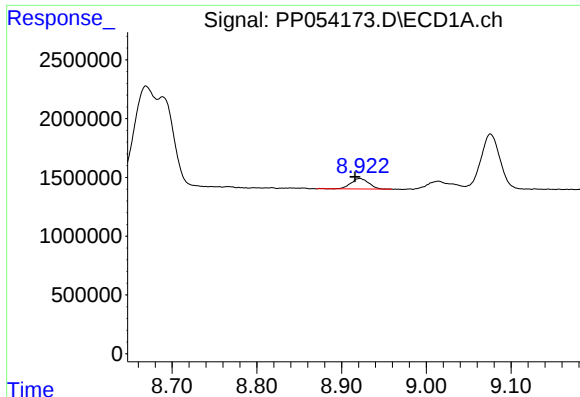
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 9903018
Conc: 52.97 ng/ml



#42 AR-1268-2

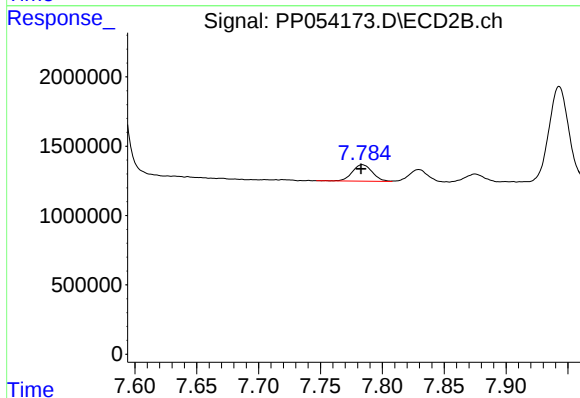
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 52288796
Conc: 295.94 ng/ml



#43 AR-1268-3

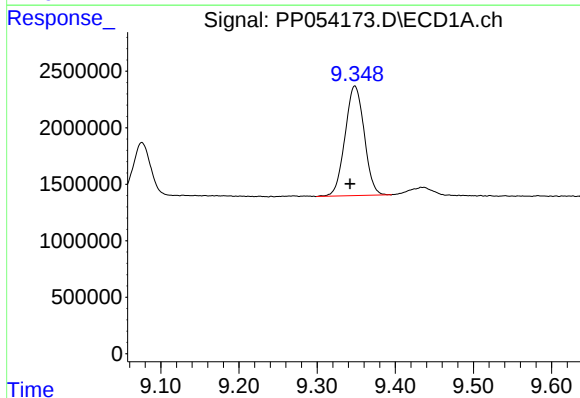
R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 1315793
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



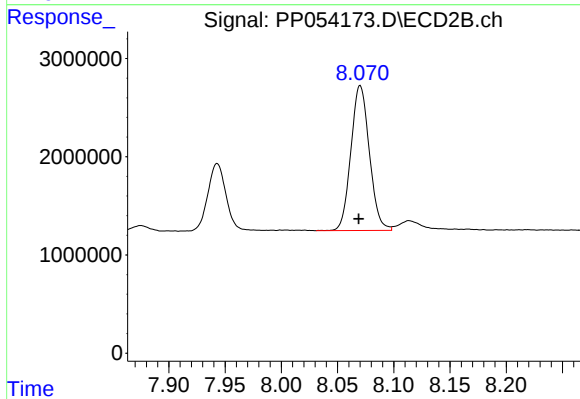
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 1336755
Conc: 8.04 ng/ml



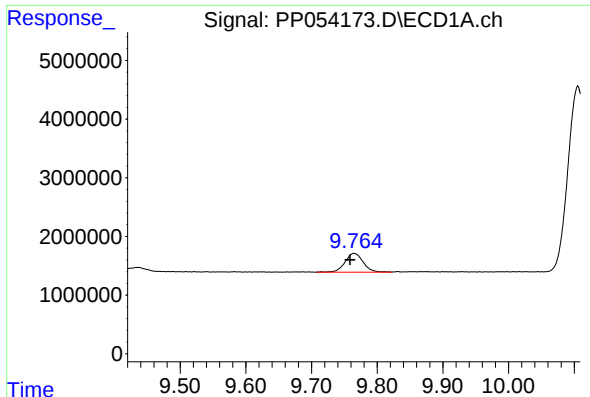
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 16554772
Conc: 270.52 ng/ml



#44 AR-1268-4

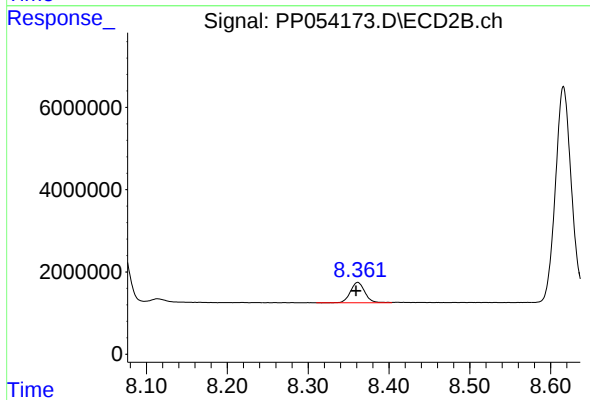
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 16895471
Conc: 264.19 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.006 min
Response: 6177834
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 6143535
Conc: 12.20 ng/ml