

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 20:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	3.593	114.7E6	85117574	54.621	54.502
2)	SA Decachlor...	10.101	8.633	85600980	70842307	50.419	50.719
Target Compounds							
3)	L1 AR-1016-1	5.511	4.685	28528089	19714908	420.711	429.271
4)	L1 AR-1016-2	5.534	4.703	40504366	26743966	406.627	426.825
5)	L1 AR-1016-3	5.597	4.880	26008912	14720954	411.527	433.718
6)	L1 AR-1016-4	5.695	4.922	20809757	12063085	419.954	404.821
7)	L1 AR-1016-5	5.991	5.137	22627834	15645148	429.894	431.453
8)	L2 AR-1221-1	4.543	3.807	3315689	2570746	128.705	132.771
9)	L2 AR-1221-2	4.636	3.894	5023510	3708928	258.028	253.734
10)	L2 AR-1221-3	4.711	3.970	17032657	12874654	293.082	289.442
11)	L3 AR-1232-1	4.711	3.970	17032657	12874654	380.287	374.139
12)	L3 AR-1232-2	5.242	4.703	21757158	26743966	845.808	896.058
13)	L3 AR-1232-3	5.534	4.880	40504366	14720954	862.953	929.144
14)	L3 AR-1232-4	5.695	4.965	20809757	15561977	878.268	1007.076
15)	L3 AR-1232-5	5.786	5.137	17878942	15645148	969.436	950.091
16)	L4 AR-1242-1	5.511	4.685	28528089	19714908	544.629	556.706
17)	L4 AR-1242-2	5.534	4.703	40504366	26743966	531.613	556.676
18)	L4 AR-1242-3	5.597	4.880	26008912	14720954	530.849	564.652
19)	L4 AR-1242-4	5.695	4.965	20809757	15561977	542.079	545.486
20)	L4 AR-1242-5	6.435	5.490	22686226	17876018	556.224	585.653
21)	L5 AR-1248-1	5.511	4.685	28528089	19714908	676.891	693.029
22)	L5 AR-1248-2	5.786	4.922	17878942	12063085	282.893	291.599
23)	L5 AR-1248-3	5.991	4.965	22627834	15561977	323.048	370.545
24)	L5 AR-1248-4	6.397	5.137	21344156	15645148	302.640	325.166
25)	L5 AR-1248-5	6.435	5.532	22686226	13849752	321.945	368.847
26)	L6 AR-1254-1	6.369	5.490	17091639	17876018	220.559	272.986
27)	L6 AR-1254-2	6.593	5.639	20941449	6177492	179.992	105.925 #
28)	L6 AR-1254-3	6.957	6.045	10660619	7617245	91.017	86.587
29)	L6 AR-1254-4	7.244	6.274	7541989	4600837	95.133	100.422
30)	L6 AR-1254-5	7.665	6.695	3795879	2990384	38.922	38.371
31)	L7 AR-1260-1	7.122	6.190	2005964	4458849	20.771	68.357 #
32)	L7 AR-1260-2	7.381	6.364	2982574	2010126	26.999	26.693
33)	L7 AR-1260-3	7.728	6.518	598432	1824956	7.915	25.177 #
34)	L7 AR-1260-4	7.953	6.995	1570329	139425	16.731	2.570 #
35)	L7 AR-1260-5	8.283	7.236	775853	365824	4.893	3.059 #
36)	L8 AR-1262-1	7.728	6.789	598432	48462	4.999	1.359 #
37)	L8 AR-1262-2	8.283	6.995	775853	139425	4.046	1.794 #
38)	L8 AR-1262-3	8.611	7.515	556405	295887	4.015	4.696
39)	L8 AR-1262-4	8.687	7.585	101517	702963	1.631	6.148 #
40)	L8 AR-1262-5	9.350	0.000	37773	0	0.535	N.D. #
41)	L9 AR-1268-1	8.611f	7.515	556405	295887	2.280	1.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 20:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

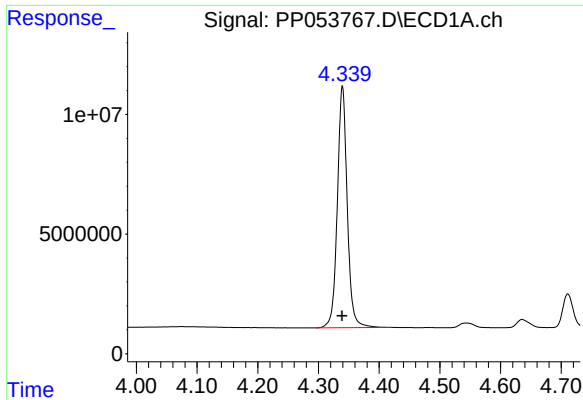
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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	8.687	7.585	101517	702963	0.447	4.119 #
43) L9	AR-1268-3	8.923	7.799	214724	102199	1.120	0.692 #
44) L9	AR-1268-4	9.350	0.000	37773	0	0.491	N.D. #
45) L9	AR-1268-5	9.765	8.376	624181	369652	1.061	0.782 #

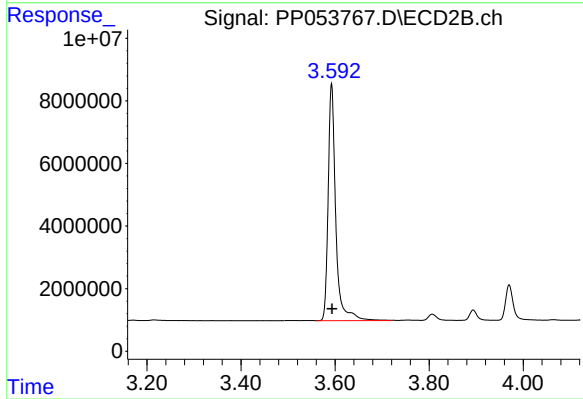
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

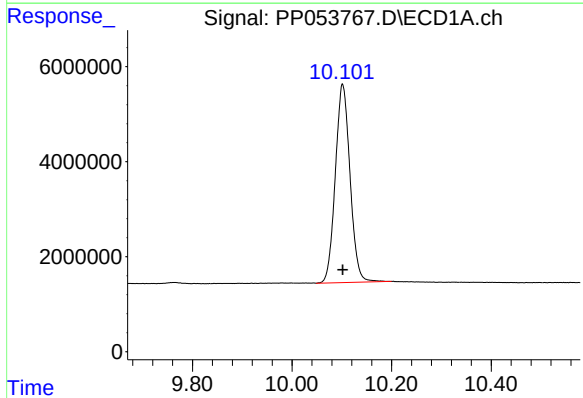
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 114691158
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



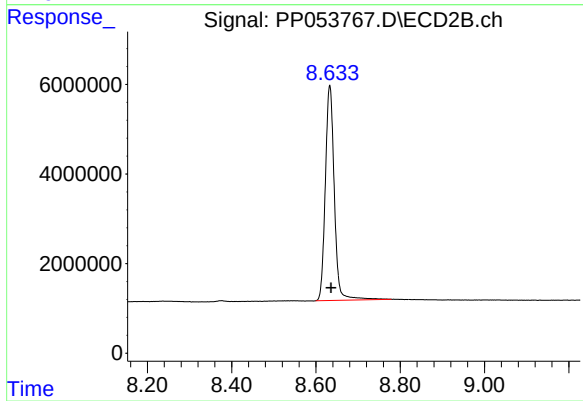
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 85117574
Conc: 54.50 ng/ml



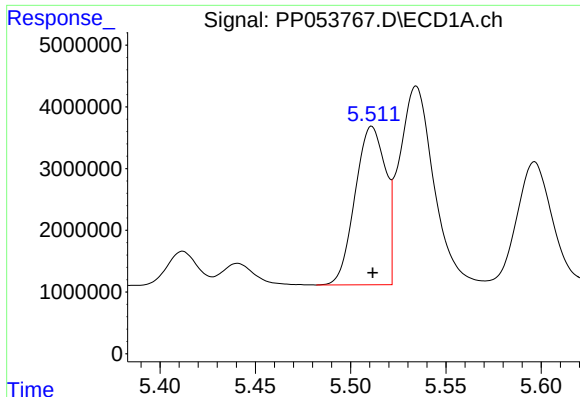
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 85600980
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

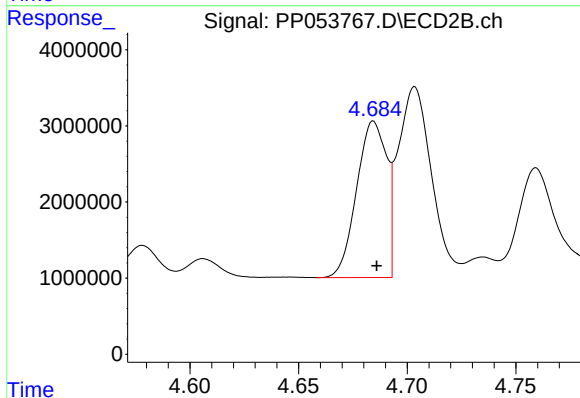
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 70842307
Conc: 50.72 ng/ml



#3 AR-1016-1

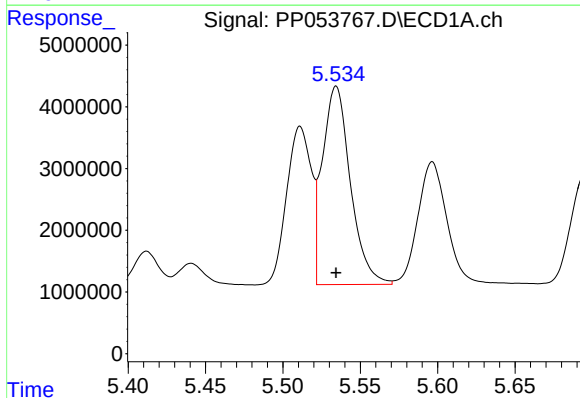
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28528089
Conc: 420.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



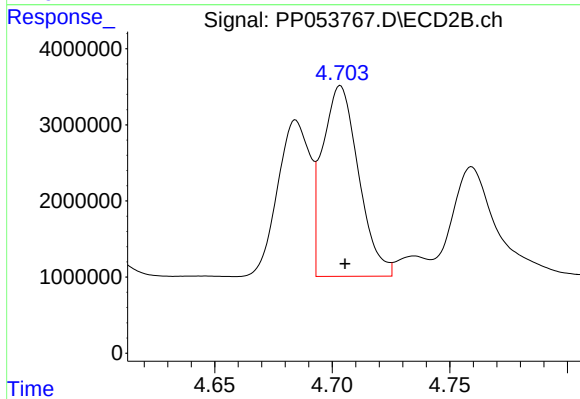
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19714908
Conc: 429.27 ng/ml



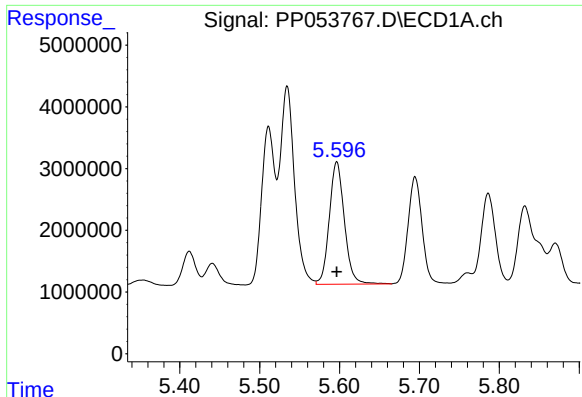
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40504366
Conc: 406.63 ng/ml



#4 AR-1016-2

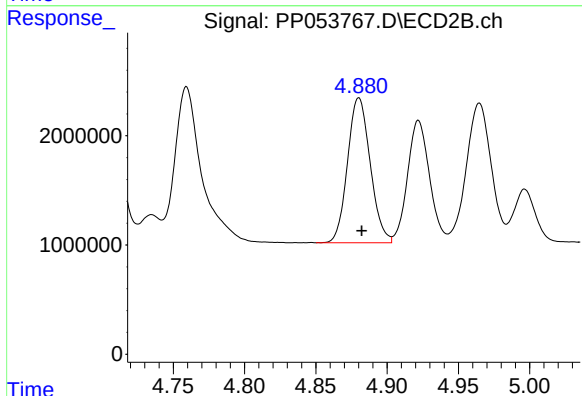
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 26743966
Conc: 426.82 ng/ml



#5 AR-1016-3

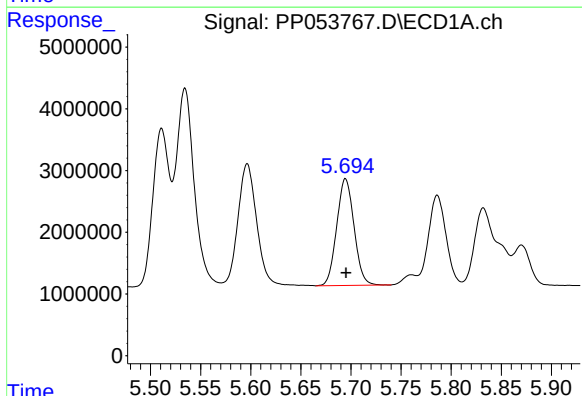
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 26008912
Conc: 411.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



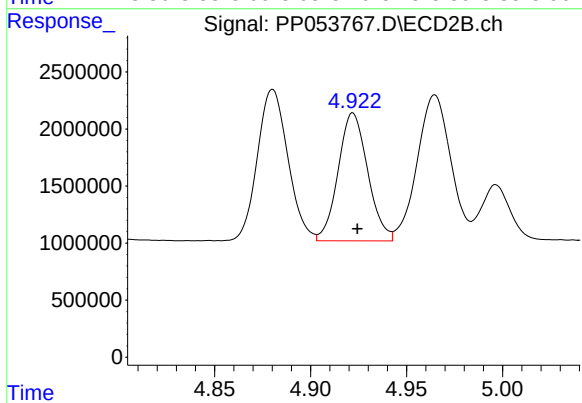
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14720954
Conc: 433.72 ng/ml



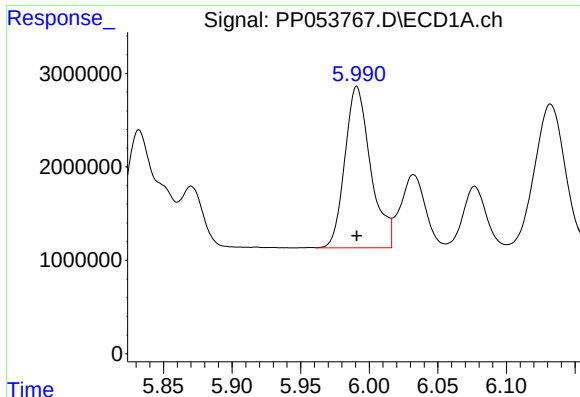
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20809757
Conc: 419.95 ng/ml



#6 AR-1016-4

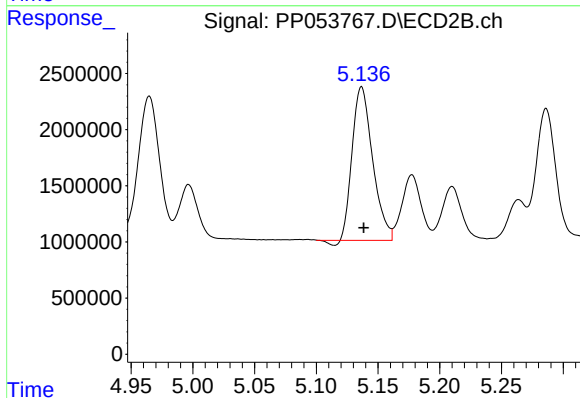
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 12063085
Conc: 404.82 ng/ml



#7 AR-1016-5

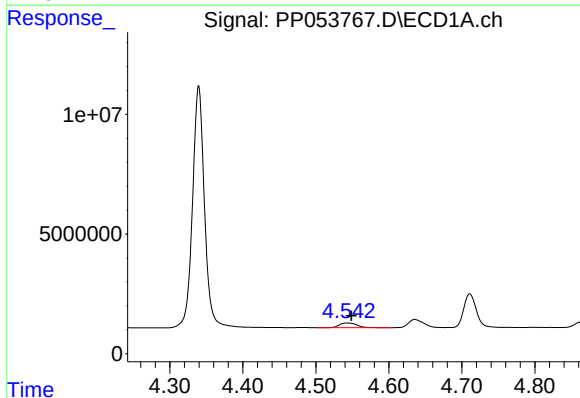
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 22627834
Conc: 429.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



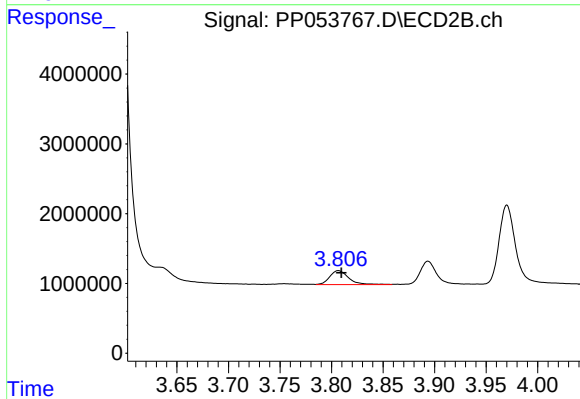
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15645148
Conc: 431.45 ng/ml



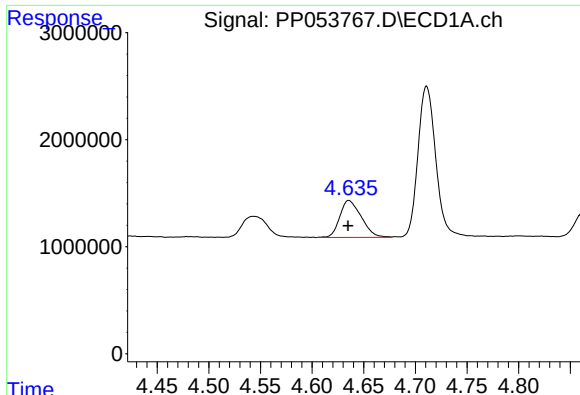
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 3315689
Conc: 128.70 ng/ml



#8 AR-1221-1

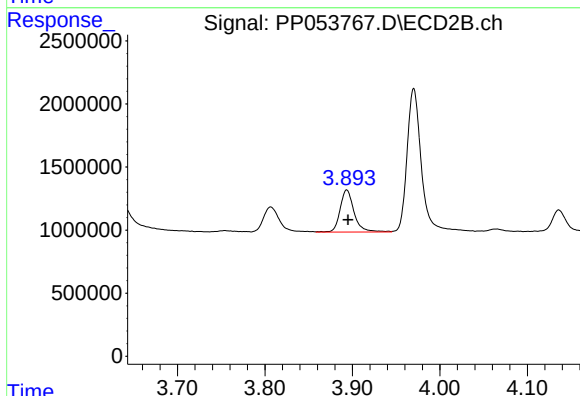
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 2570746
Conc: 132.77 ng/ml



#9 AR-1221-2

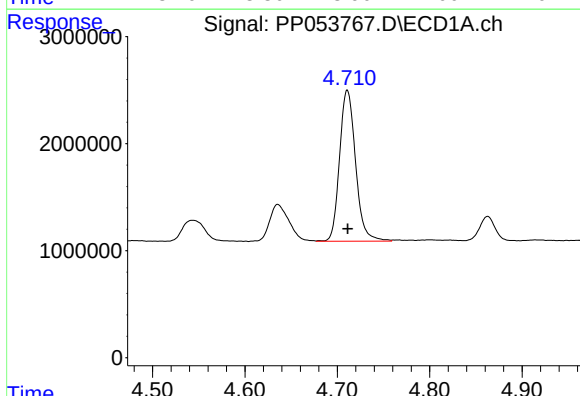
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 5023510
Conc: 258.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



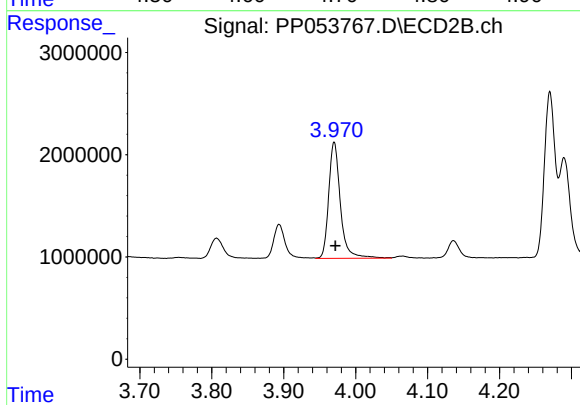
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 3708928
Conc: 253.73 ng/ml



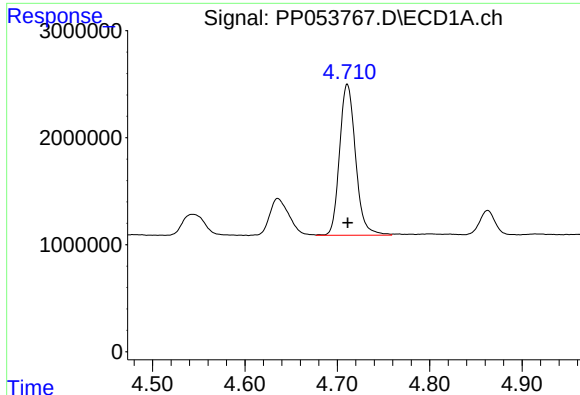
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 17032657
Conc: 293.08 ng/ml



#10 AR-1221-3

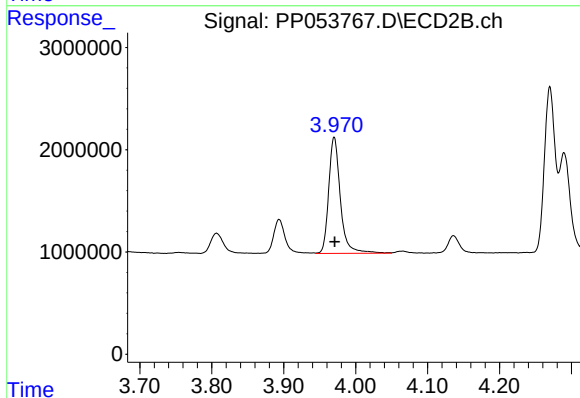
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 12874654
Conc: 289.44 ng/ml



#11 AR-1232-1

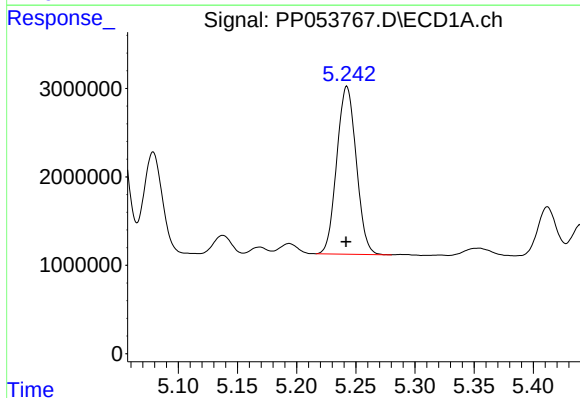
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 17032657
Conc: 380.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



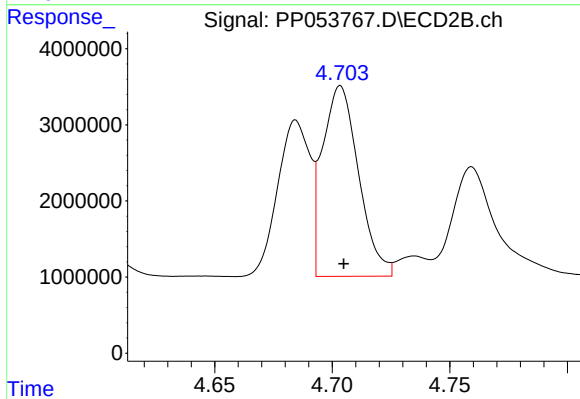
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 12874654
Conc: 374.14 ng/ml



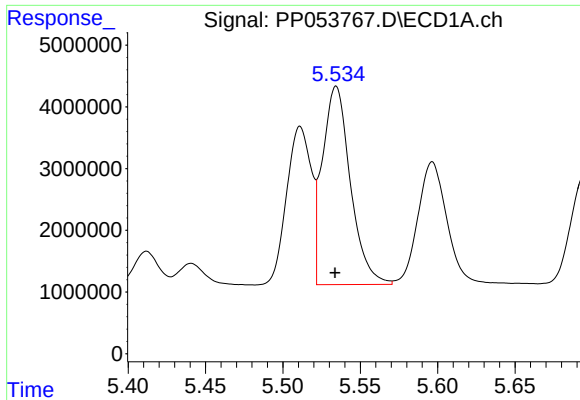
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 21757158
Conc: 845.81 ng/ml



#12 AR-1232-2

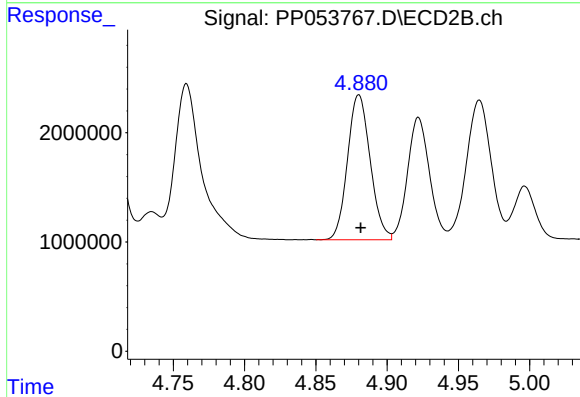
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 26743966
Conc: 896.06 ng/ml



#13 AR-1232-3

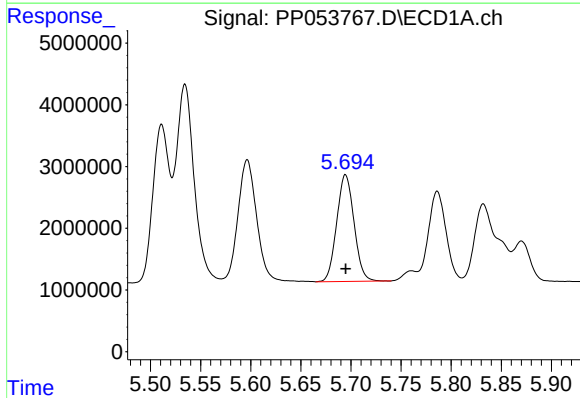
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40504366
Conc: 862.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



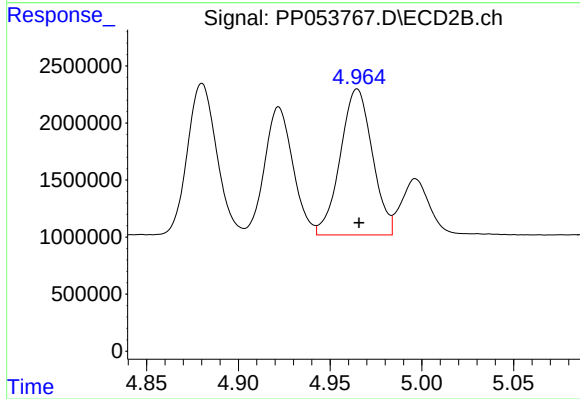
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 14720954
Conc: 929.14 ng/ml



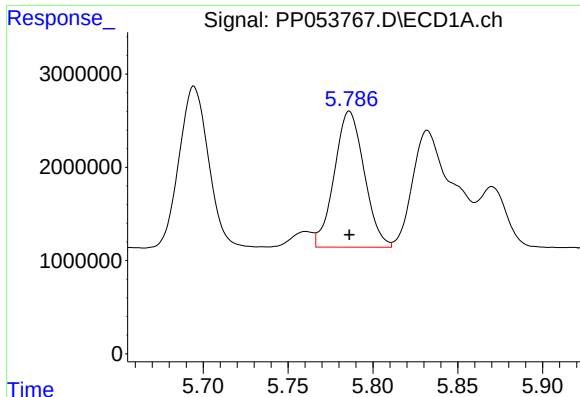
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20809757
Conc: 878.27 ng/ml



#14 AR-1232-4

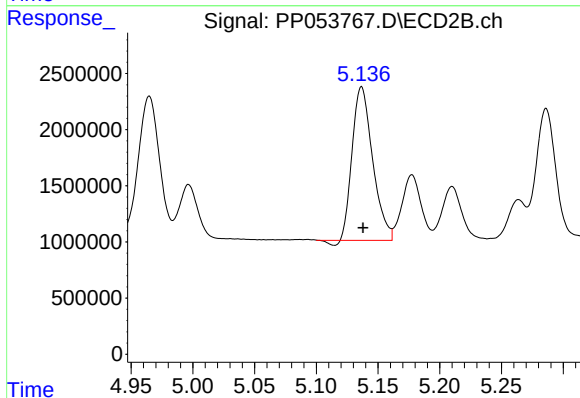
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 15561977
Conc: 1007.08 ng/ml



#15 AR-1232-5

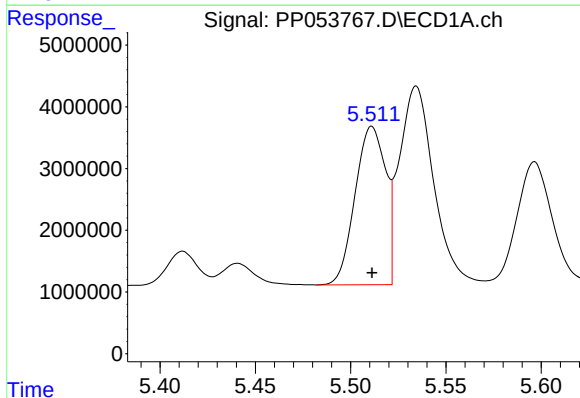
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17878942
Conc: 969.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



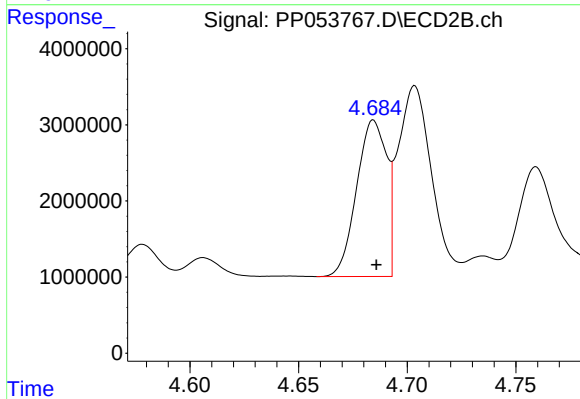
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 15645148
Conc: 950.09 ng/ml



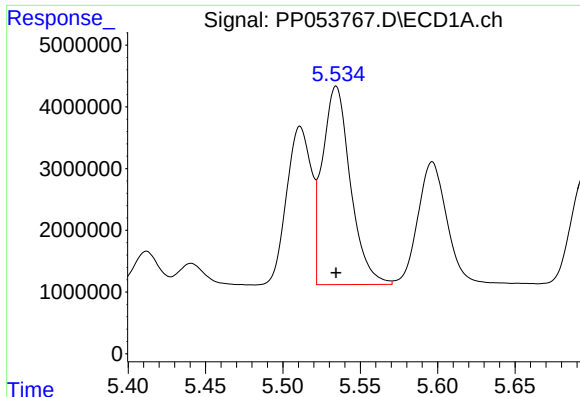
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28528089
Conc: 544.63 ng/ml



#16 AR-1242-1

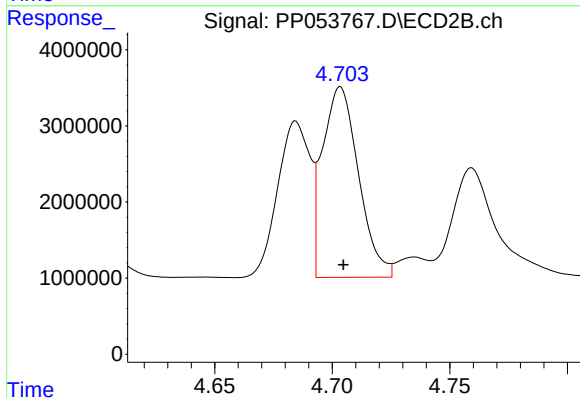
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19714908
Conc: 556.71 ng/ml



#17 AR-1242-2

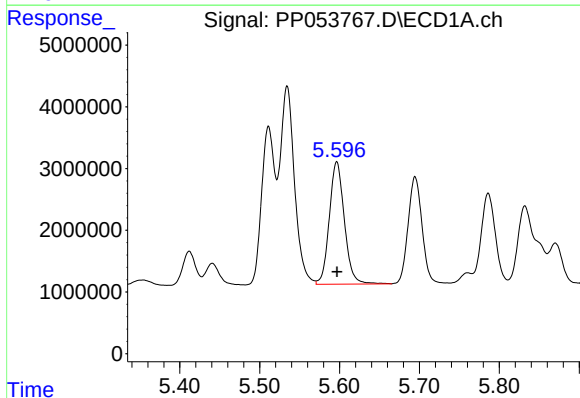
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40504366
Conc: 531.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



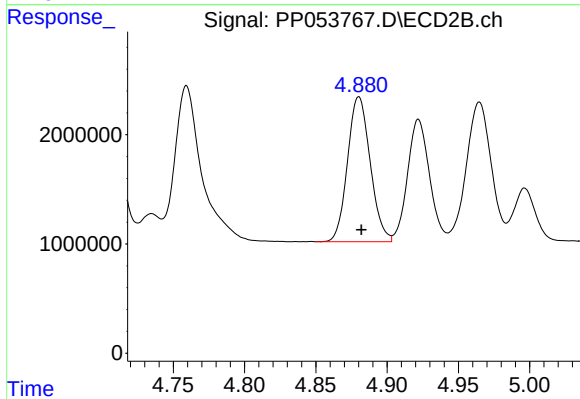
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 26743966
Conc: 556.68 ng/ml



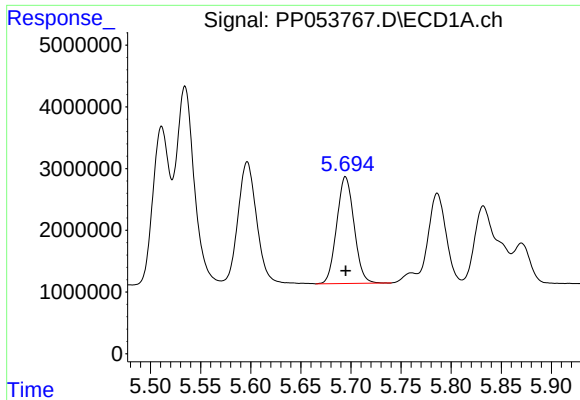
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 26008912
Conc: 530.85 ng/ml



#18 AR-1242-3

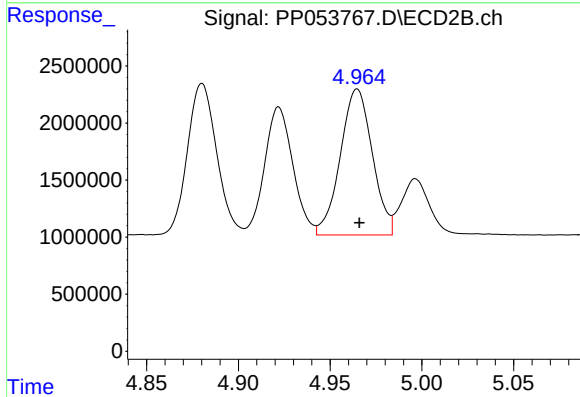
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14720954
Conc: 564.65 ng/ml



#19 AR-1242-4

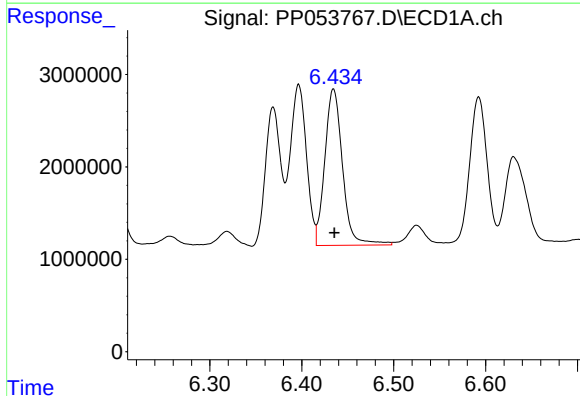
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20809757
Conc: 542.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



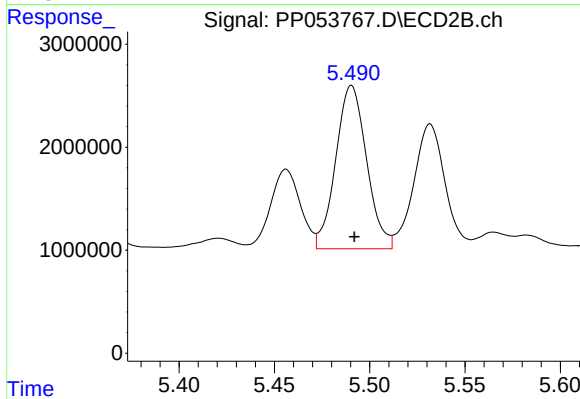
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 15561977
Conc: 545.49 ng/ml



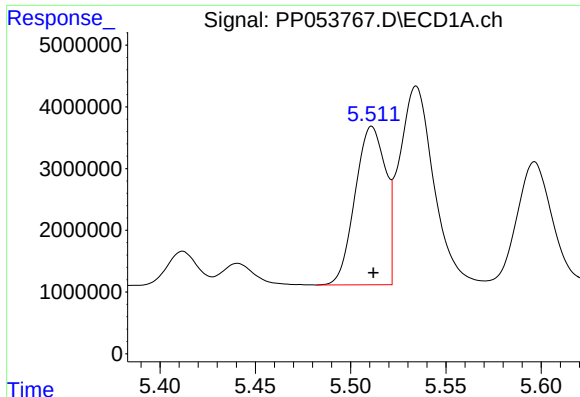
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 22686226
Conc: 556.22 ng/ml



#20 AR-1242-5

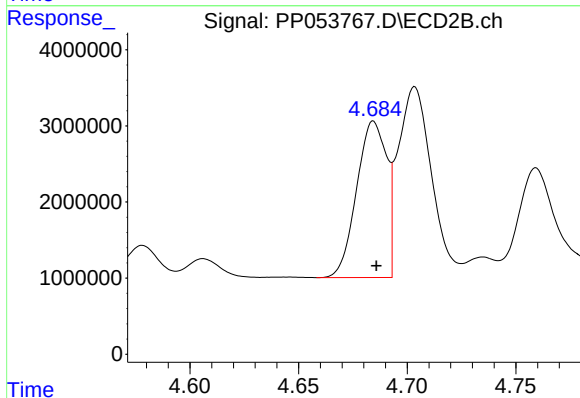
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 17876018
Conc: 585.65 ng/ml



#21 AR-1248-1

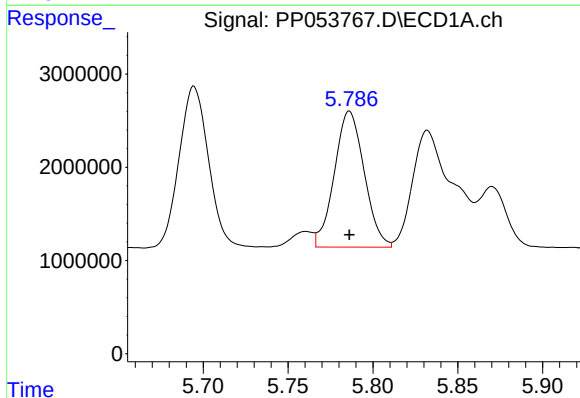
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 28528089
Conc: 676.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



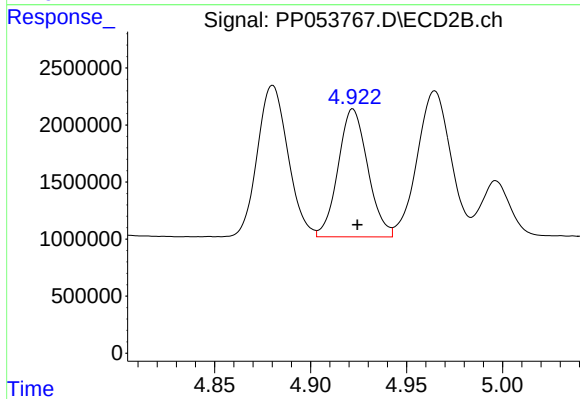
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 19714908
Conc: 693.03 ng/ml



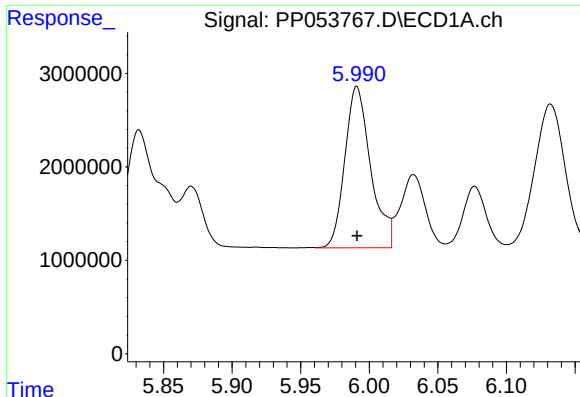
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17878942
Conc: 282.89 ng/ml



#22 AR-1248-2

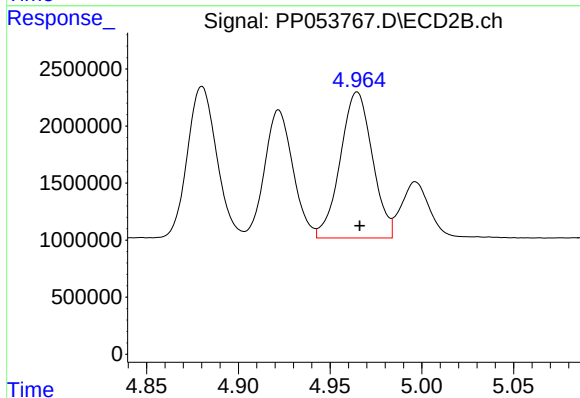
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 12063085
Conc: 291.60 ng/ml



#23 AR-1248-3

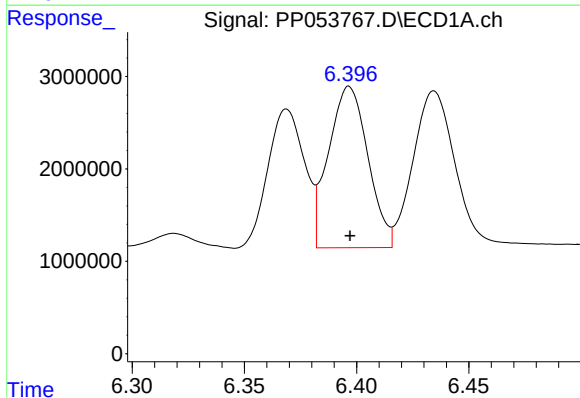
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 22627834
Conc: 323.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



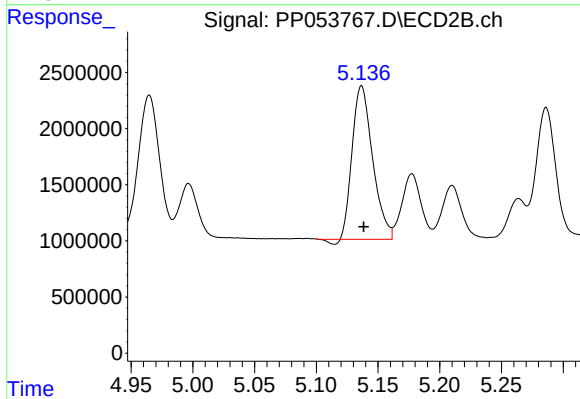
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 15561977
Conc: 370.54 ng/ml



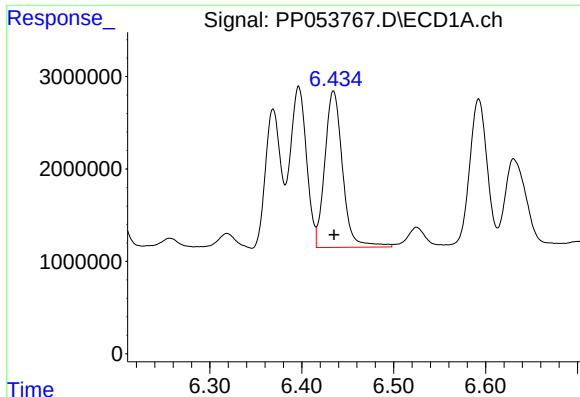
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 21344156
Conc: 302.64 ng/ml



#24 AR-1248-4

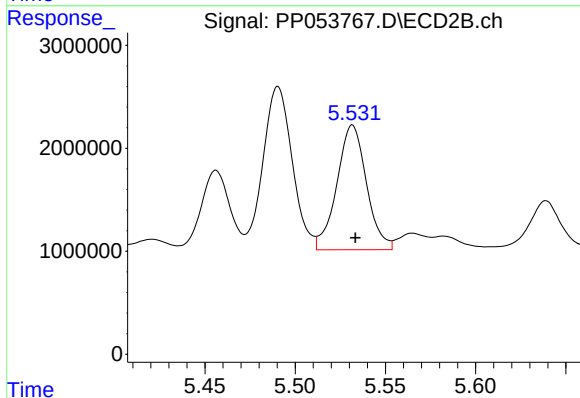
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15645148
Conc: 325.17 ng/ml



#25 AR-1248-5

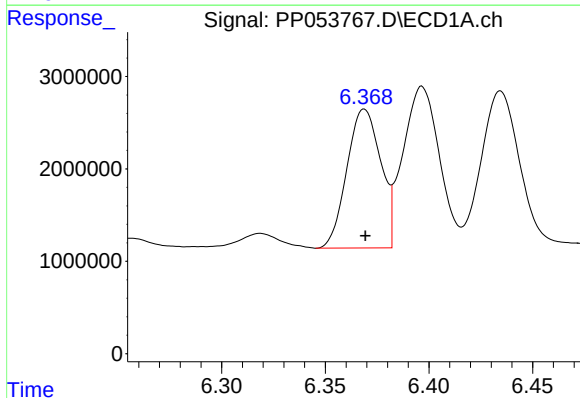
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 22686226
Conc: 321.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



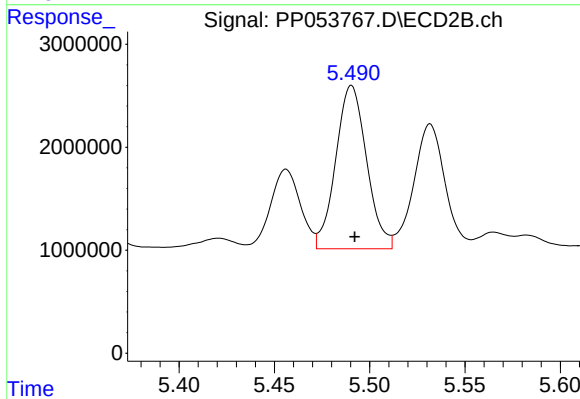
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 13849752
Conc: 368.85 ng/ml



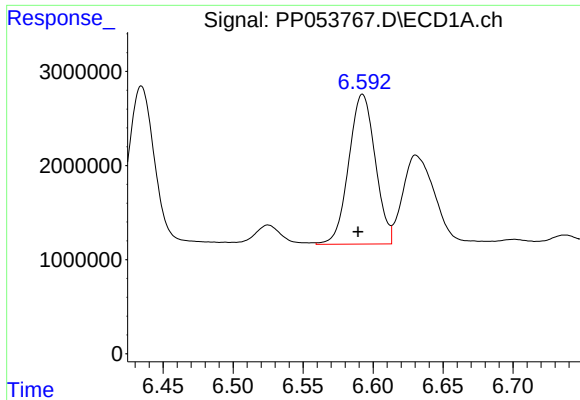
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17091639
Conc: 220.56 ng/ml



#26 AR-1254-1

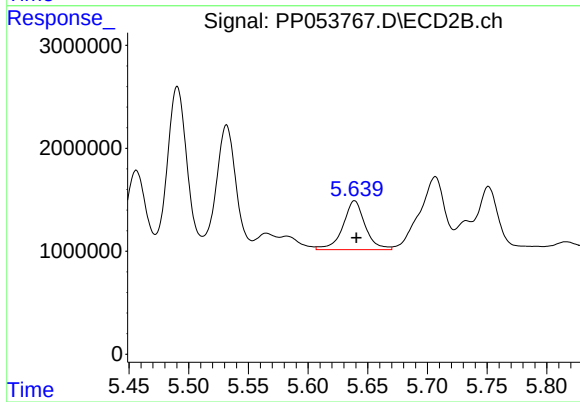
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 17876018
Conc: 272.99 ng/ml



#27 AR-1254-2

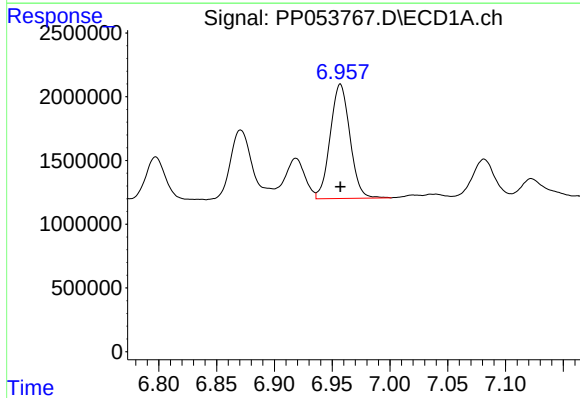
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 20941449
Conc: 179.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



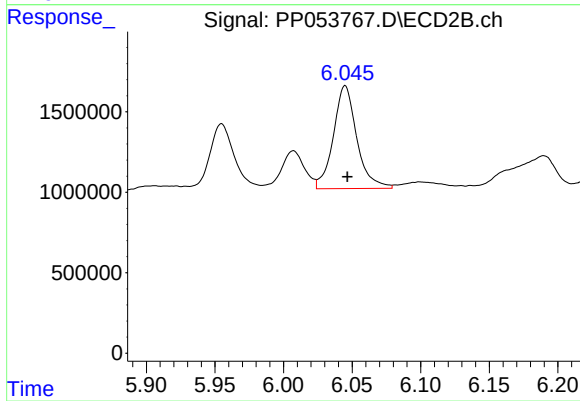
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 6177492
Conc: 105.92 ng/ml



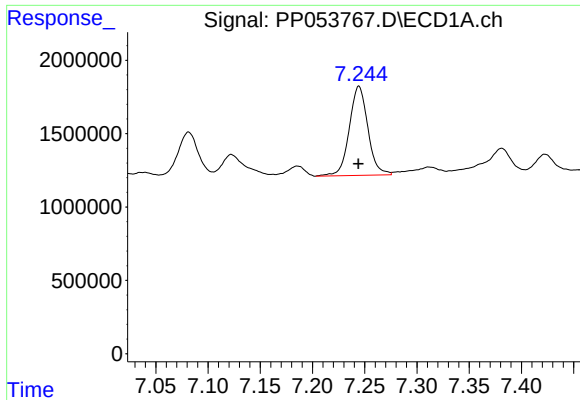
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 10660619
Conc: 91.02 ng/ml



#28 AR-1254-3

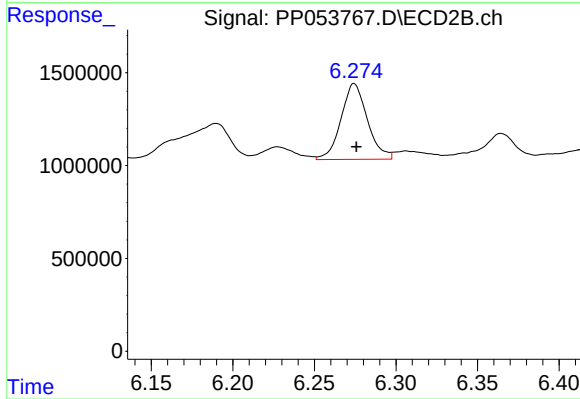
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 7617245
Conc: 86.59 ng/ml



#29 AR-1254-4

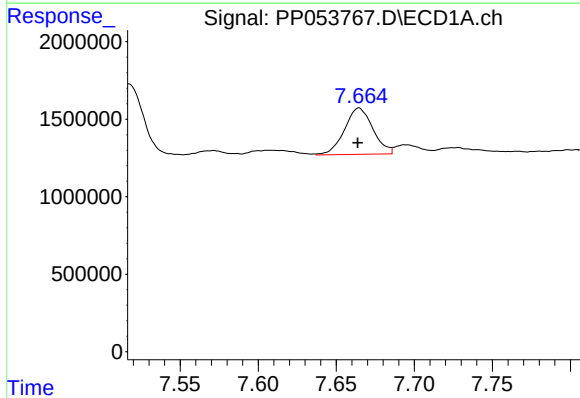
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 7541989
Conc: 95.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



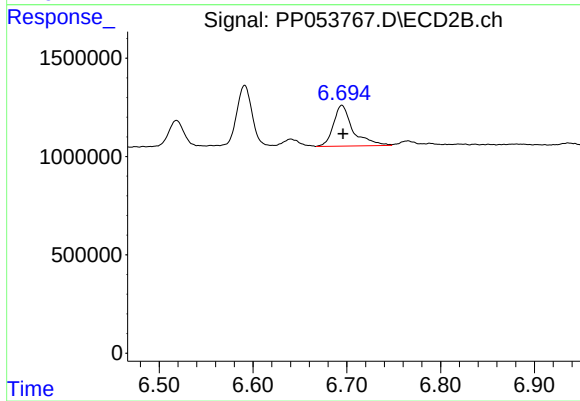
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 4600837
Conc: 100.42 ng/ml



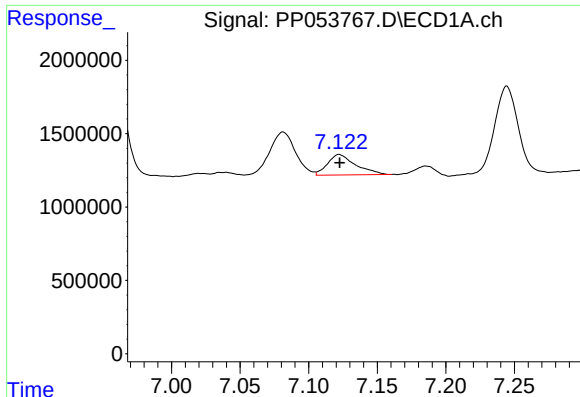
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 3795879
Conc: 38.92 ng/ml



#30 AR-1254-5

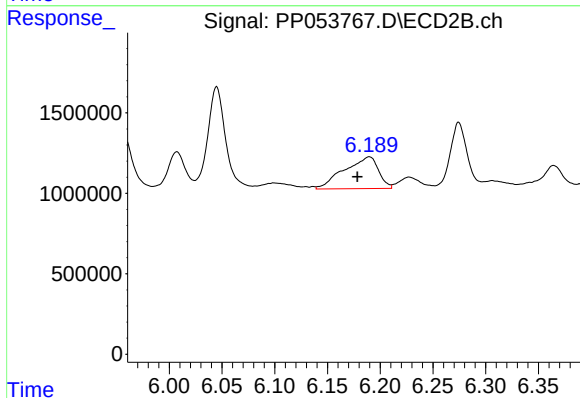
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 2990384
Conc: 38.37 ng/ml



#31 AR-1260-1

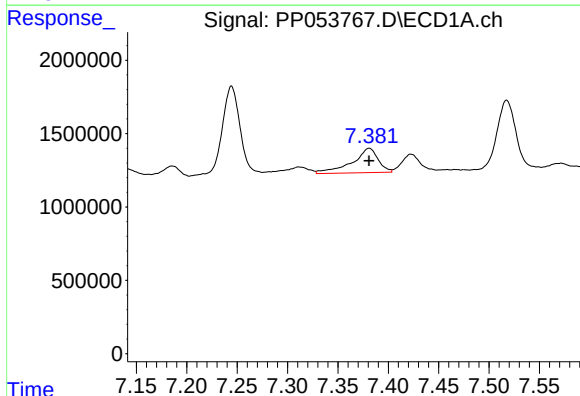
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 2005964
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



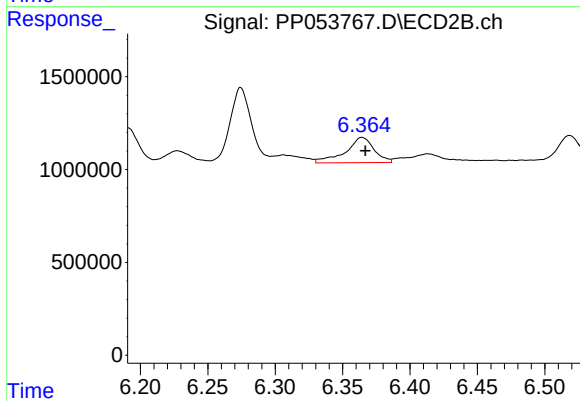
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.011 min
Response: 4458849
Conc: 68.36 ng/ml



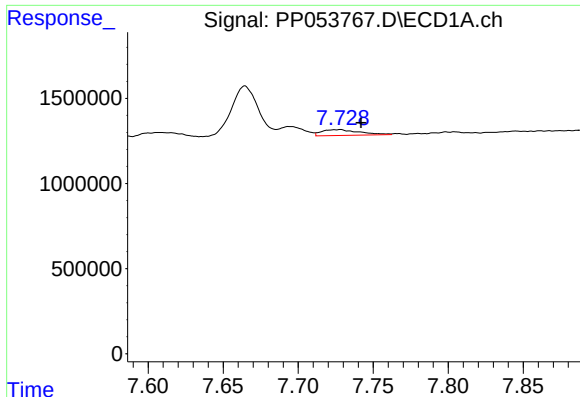
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2982574
Conc: 27.00 ng/ml



#32 AR-1260-2

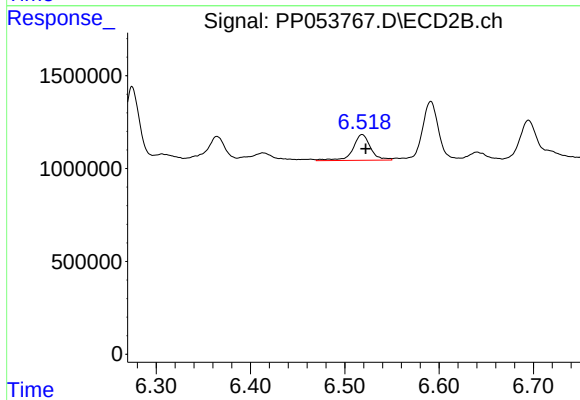
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 2010126
Conc: 26.69 ng/ml



#33 AR-1260-3

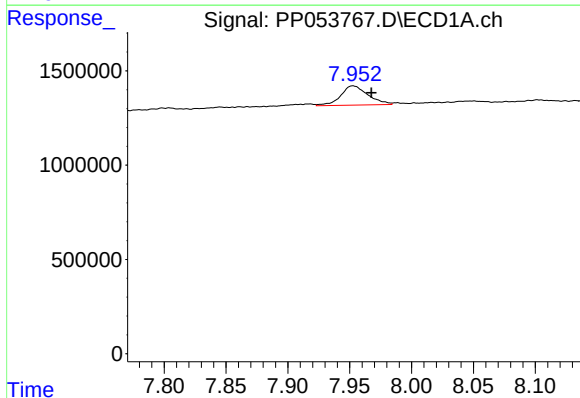
R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 598432
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



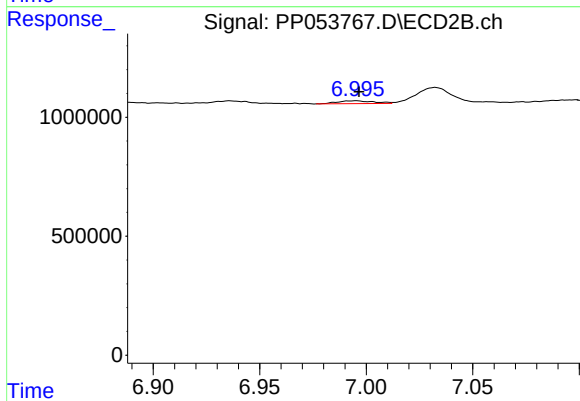
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 1824956
Conc: 25.18 ng/ml



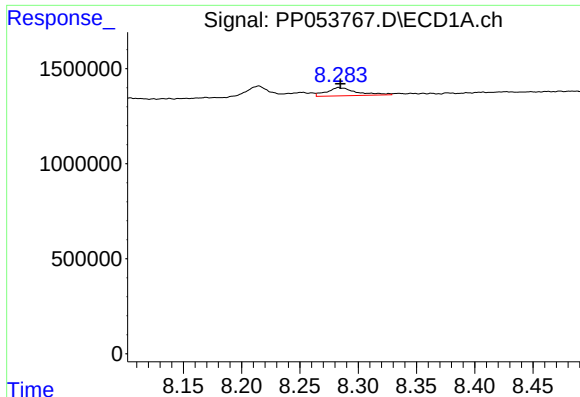
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 1570329
Conc: 16.73 ng/ml



#34 AR-1260-4

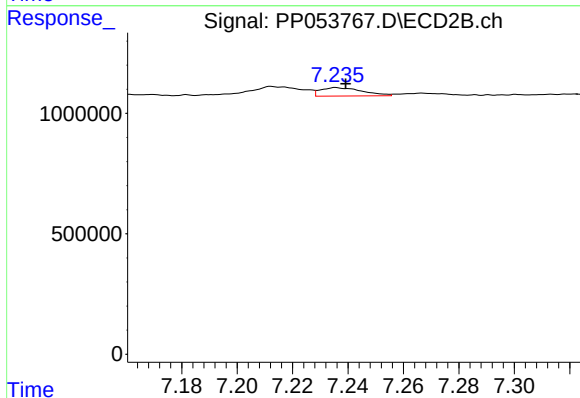
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 139425
Conc: 2.57 ng/ml



#35 AR-1260-5

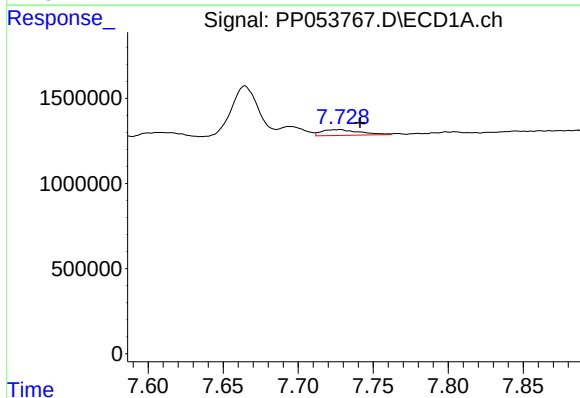
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 775853
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



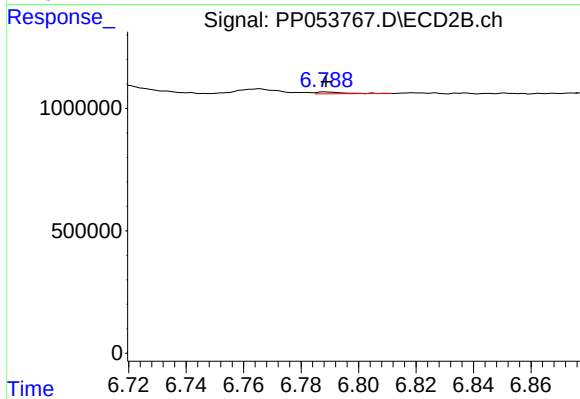
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 365824
Conc: 3.06 ng/ml



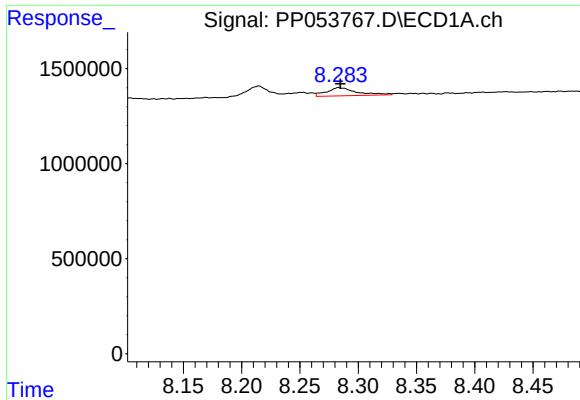
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 598432
Conc: 5.00 ng/ml



#36 AR-1262-1

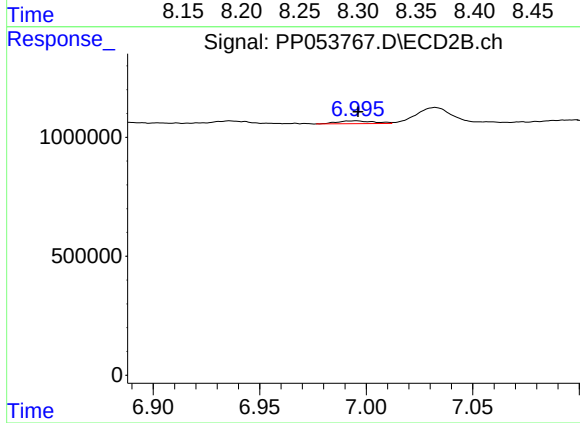
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 48462
Conc: 1.36 ng/ml



#37 AR-1262-2

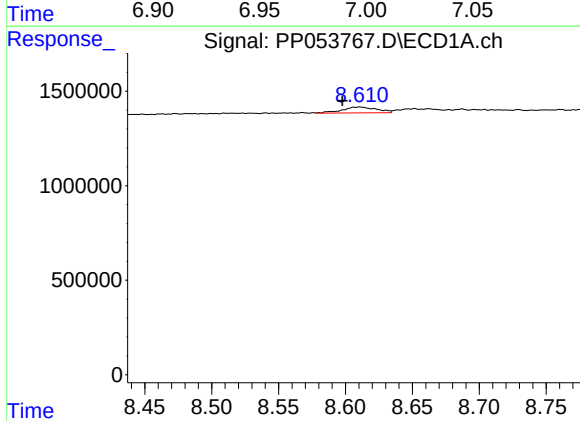
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 775853
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



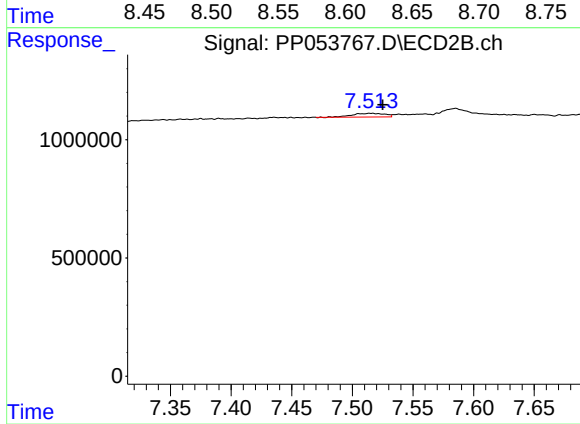
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 139425
Conc: 1.79 ng/ml



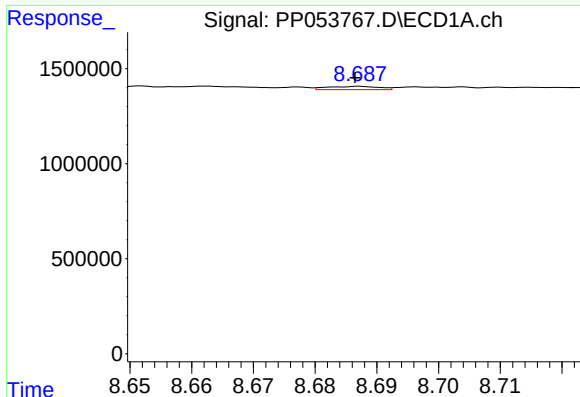
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 556405
Conc: 4.02 ng/ml



#38 AR-1262-3

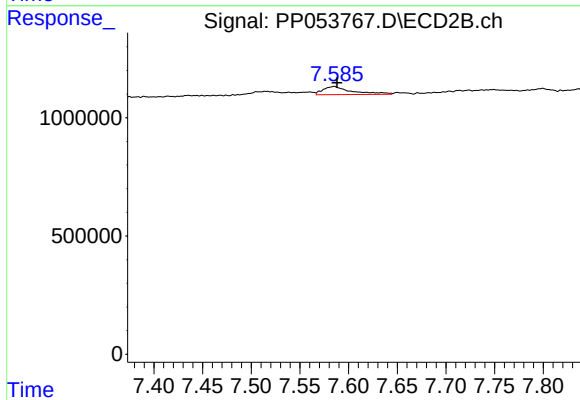
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 295887
Conc: 4.70 ng/ml



#39 AR-1262-4

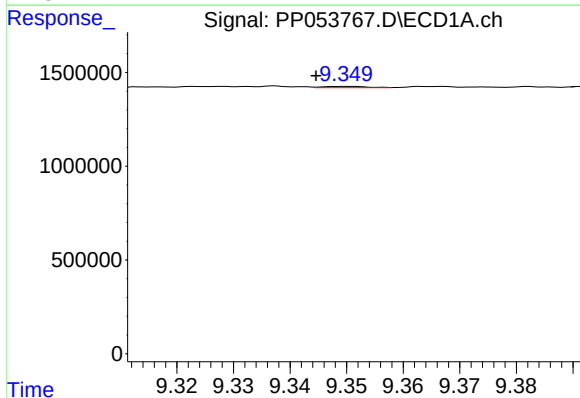
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 101517
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



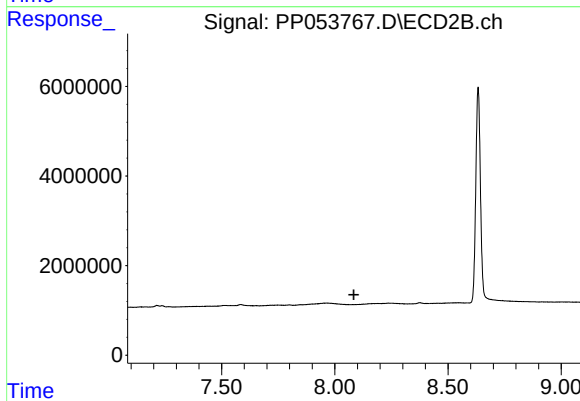
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 702963
Conc: 6.15 ng/ml



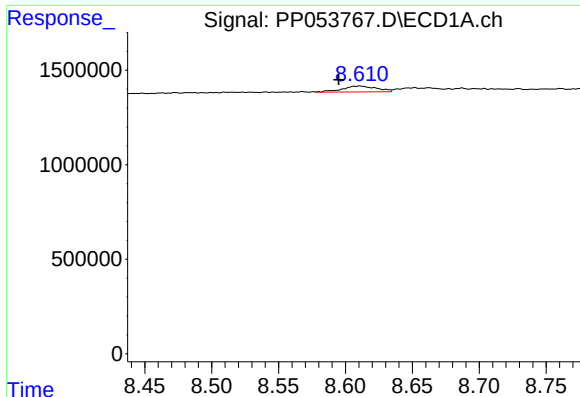
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 37773
Conc: 0.53 ng/ml



#40 AR-1262-5

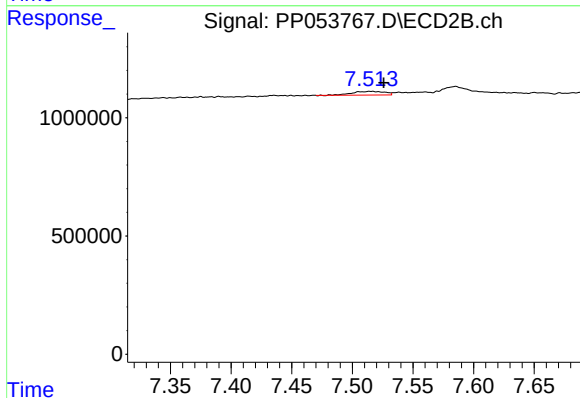
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

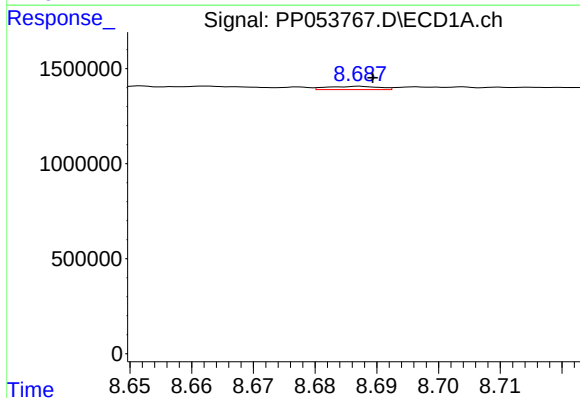
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 556405
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



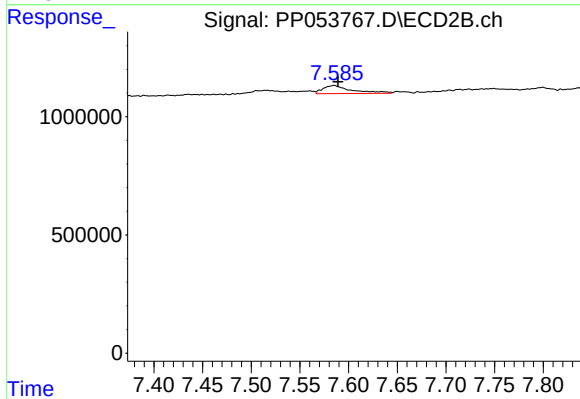
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 295887
Conc: 1.64 ng/ml



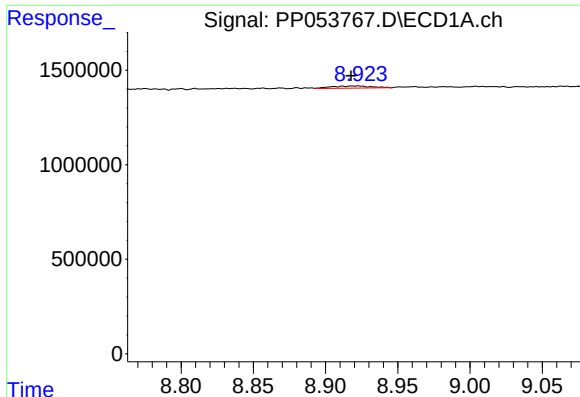
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 101517
Conc: 0.45 ng/ml



#42 AR-1268-2

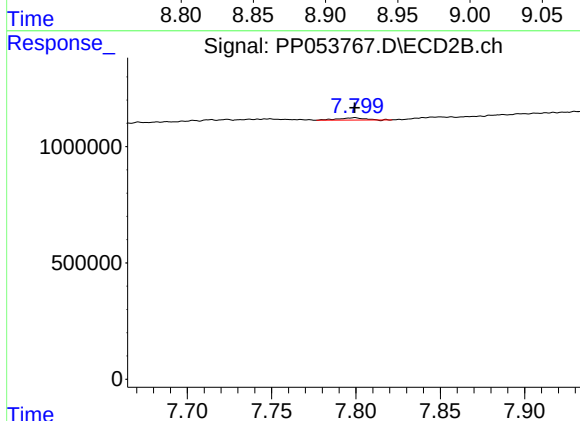
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 702963
Conc: 4.12 ng/ml



#43 AR-1268-3

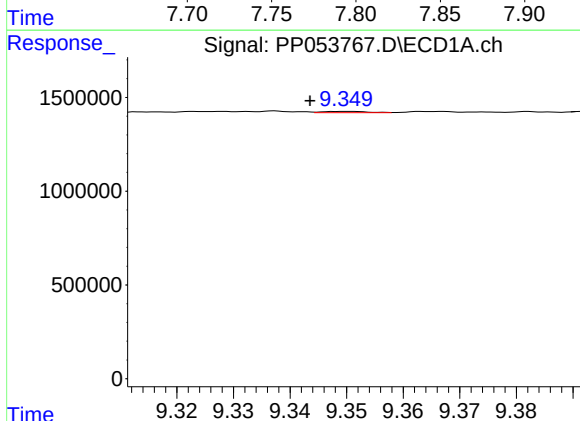
R.T.: 8.923 min
Delta R.T.: 0.005 min
Response: 214724
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



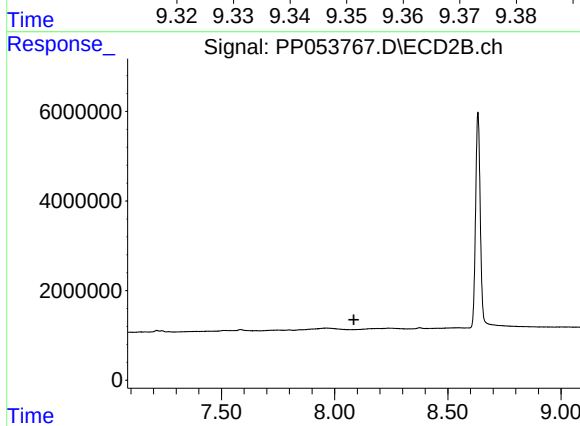
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 102199
Conc: 0.69 ng/ml



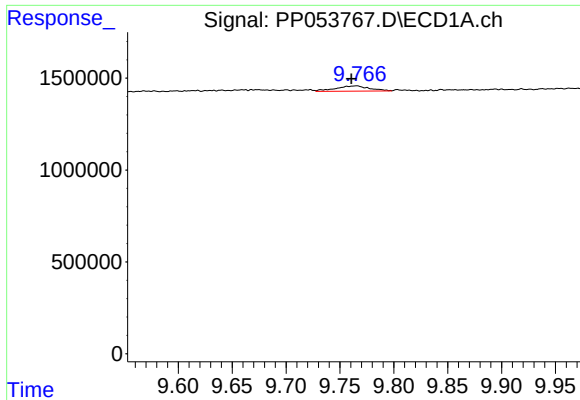
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 37773
Conc: 0.49 ng/ml



#44 AR-1268-4

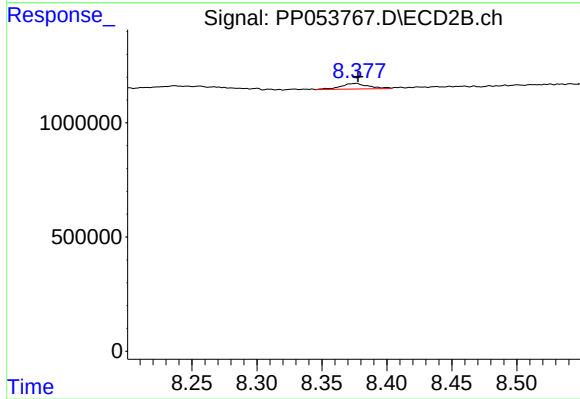
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 624181
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 369652
Conc: 0.78 ng/ml