

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP053993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 10:44
 Operator : YP\AJ
 Sample : PB149845BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:03:31 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...	4.341	3.591	47637677	29355380	22.687	18.797
2)	SA Decachlor...	10.116	8.631	37379847	32051022	22.017	22.947
Target Compounds							
3)	L1 AR-1016-1	5.514	4.683	33045593	20416445	487.332	444.546
4)	L1 AR-1016-2	5.537	4.701	46728398	27945678	469.111	446.004
5)	L1 AR-1016-3	5.600	4.878	29651099	15206126	469.156	448.012
6)	L1 AR-1016-4	5.698	4.921	23867592	12999071	481.663	436.231
7)	L1 AR-1016-5	5.994	5.134	24761907	16362815	470.439	451.244
8)	L2 AR-1221-1	4.548	3.805	7587425	2101037	294.520	108.512 #
9)	L2 AR-1221-2	4.637	3.892	4234142	4103998	217.483	280.761 #
10)	L2 AR-1221-3	4.713	3.968	17971751	12014243	309.241	270.098
11)	L3 AR-1232-1	4.713	3.968	17971751	12014243	401.254	349.136
12)	L3 AR-1232-2	5.245	4.701	24493758	27945678	952.193	936.321
13)	L3 AR-1232-3	5.537	4.878	46728398	15206126	995.558	959.767
14)	L3 AR-1232-4	5.698	4.962	23867592	15876206	1007.323	1027.412
15)	L3 AR-1232-5	5.790	5.134	20111720	16362815	1090.503	993.673
16)	L4 AR-1242-1	5.514	4.683	33045593	20416445	630.872	576.516
17)	L4 AR-1242-2	5.537	4.701	46728398	27945678	613.302	581.690
18)	L4 AR-1242-3	5.600	4.878	29651099	15206126	605.188	583.262
19)	L4 AR-1242-4	5.698	4.962	23867592	15876206	621.733	556.500
20)	L4 AR-1242-5	6.440	5.489	3638503	12786741	89.209	418.918 #
21)	L5 AR-1248-1	5.514	4.683	33045593	20416445	784.079	717.690
22)	L5 AR-1248-2	5.790	4.921	20111720	12999071	318.222	314.225
23)	L5 AR-1248-3	5.994	4.962	24761907	15876206	353.515	378.027
24)	L5 AR-1248-4	6.400	5.134	3929388	16362815	55.715	340.082 #
25)	L5 AR-1248-5	6.440	5.529	3638503	1699123	51.635	45.251
26)	L6 AR-1254-1	6.374	5.489	18868171	12786741	243.484	195.267
27)	L6 AR-1254-2	6.593	5.637	20522376	12559819	176.390	215.362
28)	L6 AR-1254-3	6.962	6.059	11086011	21933876	94.649	249.328 #
29)	L6 AR-1254-4	7.249	6.273	7411499	1956800	93.487	42.711 #
30)	L6 AR-1254-5	7.669	6.693	59757114	41716233	612.737	535.278
31)	L7 AR-1260-1	7.127	6.174	44077000	31256217	456.411	479.176
32)	L7 AR-1260-2	7.386	6.363	50850370	36959329	460.304	490.795
33)	L7 AR-1260-3	7.747	6.518	32889492	35000584	434.991	482.872
34)	L7 AR-1260-4	7.974	6.992	40805093	26486041	434.768	488.146
35)	L7 AR-1260-5	8.292	7.235	69715694	55495104	439.652	464.064
36)	L8 AR-1262-1	7.747	6.786	32889492	14952193	274.752	419.232 #
37)	L8 AR-1262-2	8.292	6.992	69715694	26486041	363.567	340.736
38)	L8 AR-1262-3	8.616f	7.522	47389332	13007018	341.997	206.447 #
39)	L8 AR-1262-4	8.694	7.584	11060399	46415407	177.717	405.951 #
40)	L8 AR-1262-5	9.354	8.081	17853515	14722308	252.652	295.533
41)	L9 AR-1268-1	8.616f	7.522	47389332	13007018	194.180	71.893 #

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 Sample : PB149845BS
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 ALS Vial : 37 Sample Multiplier: 1

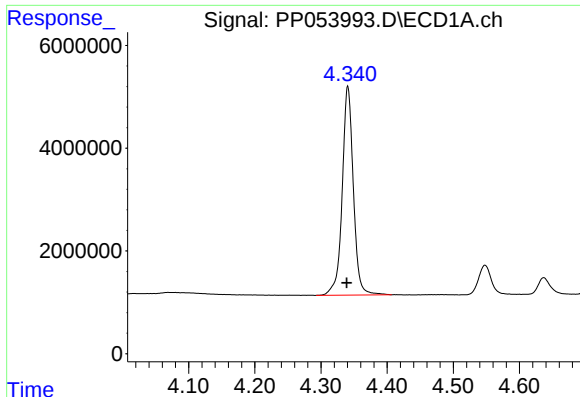
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:03:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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	8.694	7.584	11060399	46415407	48.667	271.997 #
43) L9	AR-1268-3	8.928	7.795	1307711	1064115	6.824	7.204
44) L9	AR-1268-4	9.354	8.081	17853515	14722308	231.932	264.167
45) L9	AR-1268-5	9.773	8.374	6017419	5346681	10.233	11.310

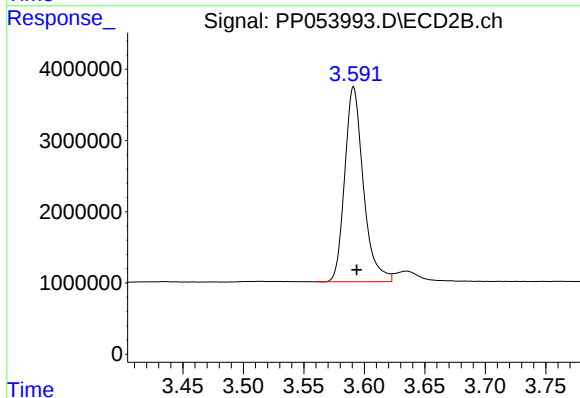
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

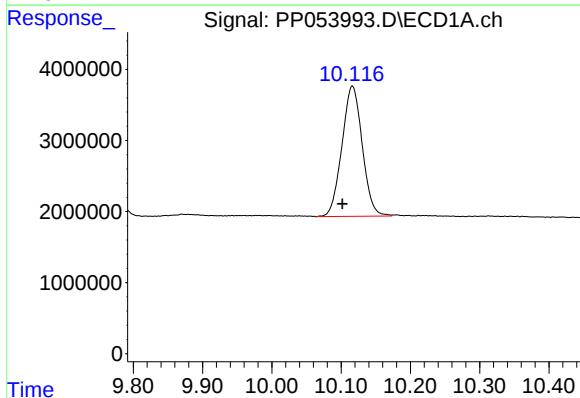
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 47637677
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



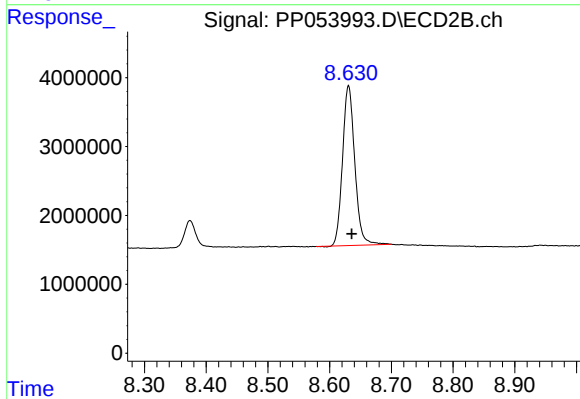
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 29355380
Conc: 18.80 ng/ml



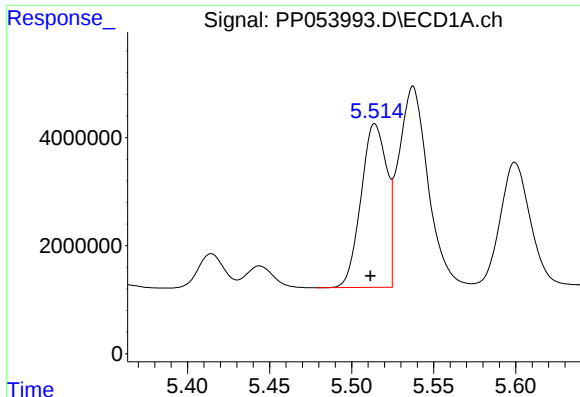
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 37379847
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

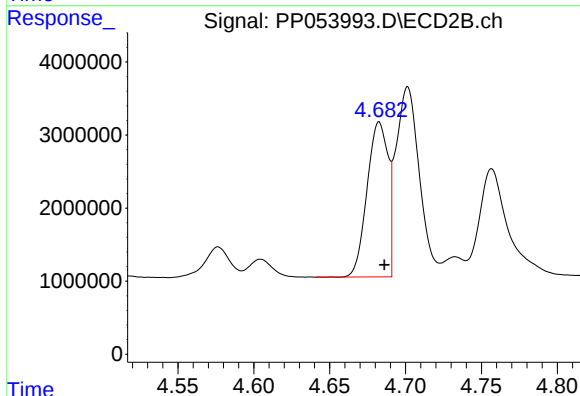
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 32051022
Conc: 22.95 ng/ml



#3 AR-1016-1

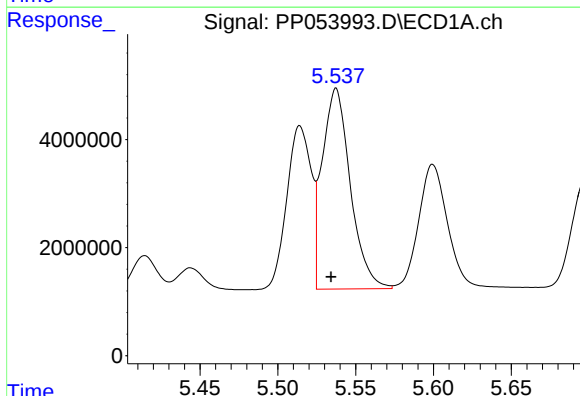
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 33045593
Conc: 487.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



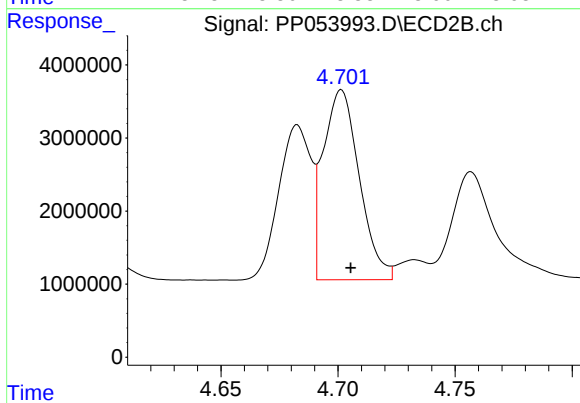
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 20416445
Conc: 444.55 ng/ml



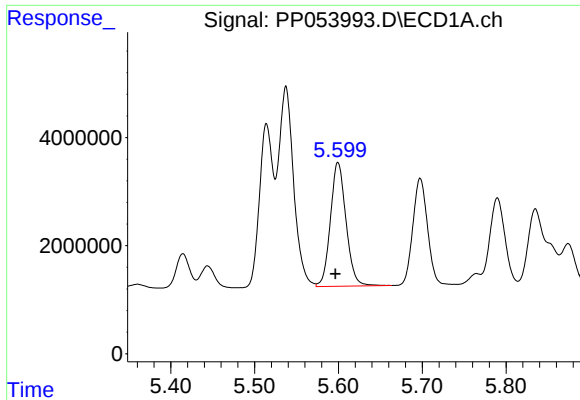
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 46728398
Conc: 469.11 ng/ml



#4 AR-1016-2

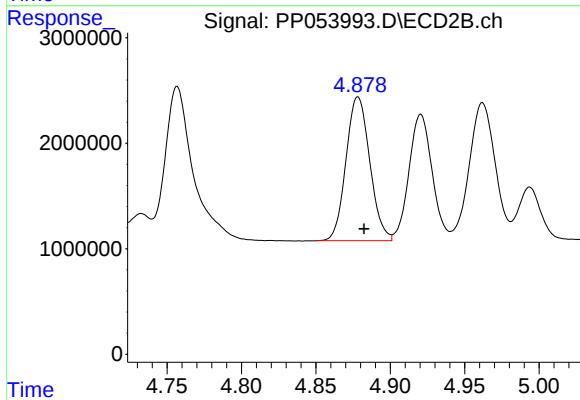
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 27945678
Conc: 446.00 ng/ml



#5 AR-1016-3

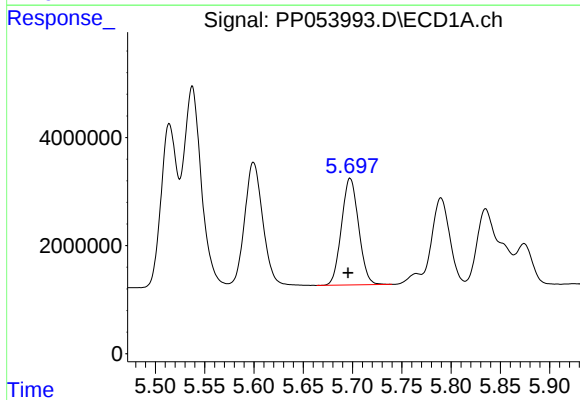
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 29651099
Conc: 469.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



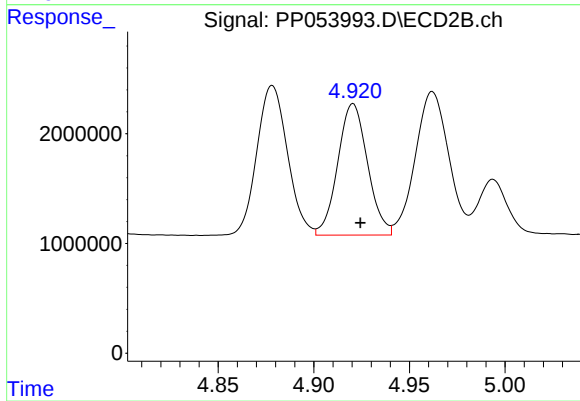
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 15206126
Conc: 448.01 ng/ml



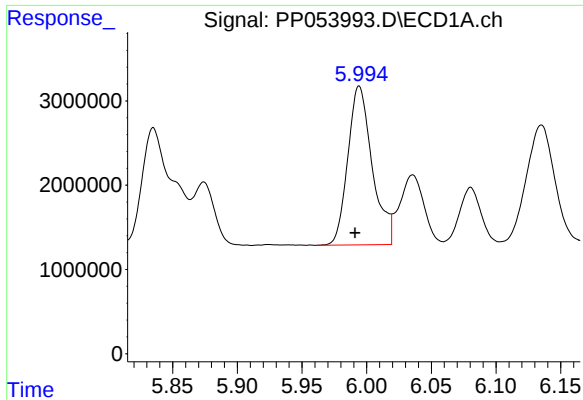
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 23867592
Conc: 481.66 ng/ml



#6 AR-1016-4

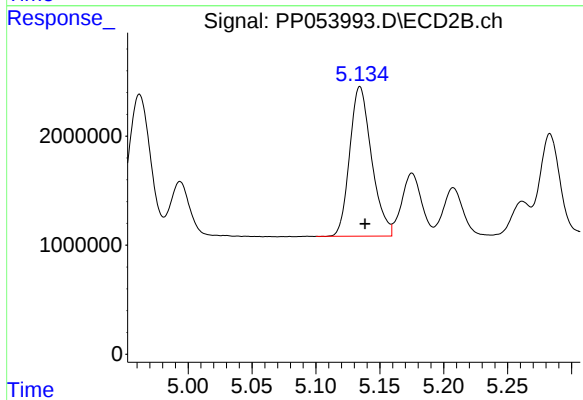
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 12999071
Conc: 436.23 ng/ml



#7 AR-1016-5

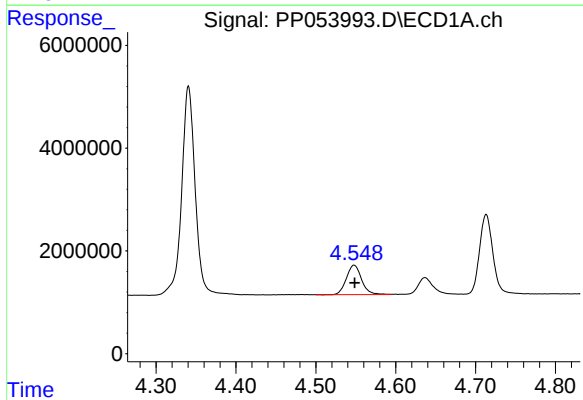
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 24761907
Conc: 470.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



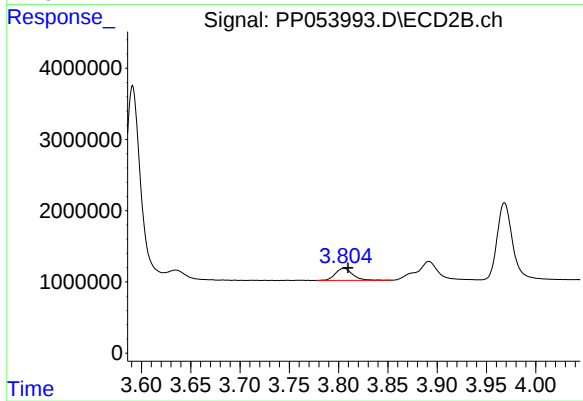
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16362815
Conc: 451.24 ng/ml



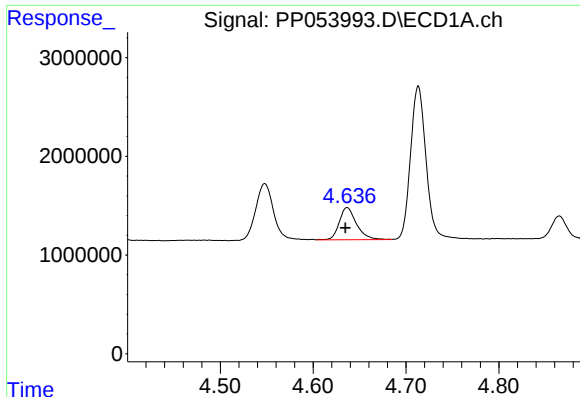
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 7587425
Conc: 294.52 ng/ml



#8 AR-1221-1

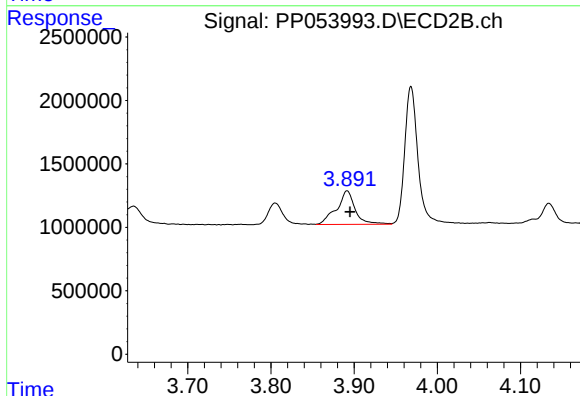
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 2101037
Conc: 108.51 ng/ml



#9 AR-1221-2

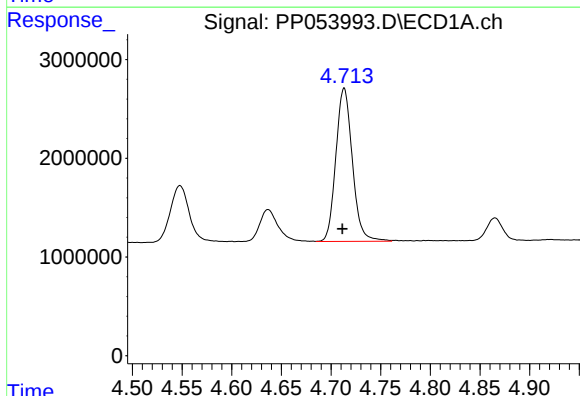
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 4234142
Conc: 217.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



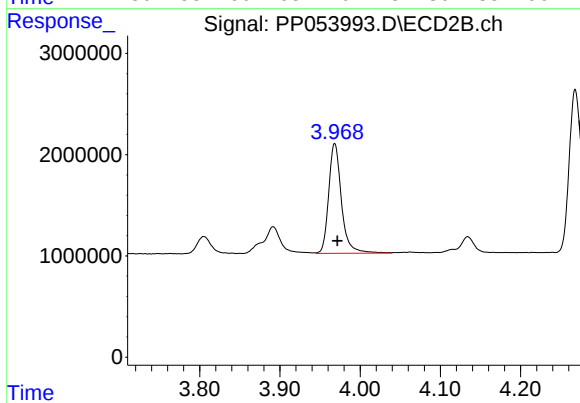
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 4103998
Conc: 280.76 ng/ml



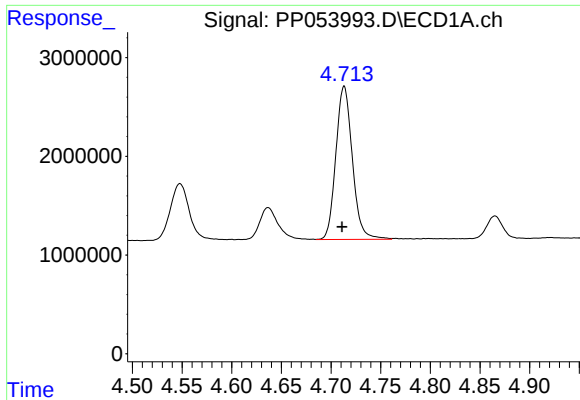
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 17971751
Conc: 309.24 ng/ml



#10 AR-1221-3

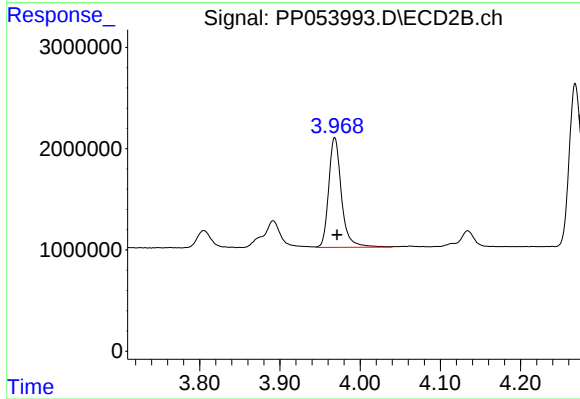
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 12014243
Conc: 270.10 ng/ml



#11 AR-1232-1

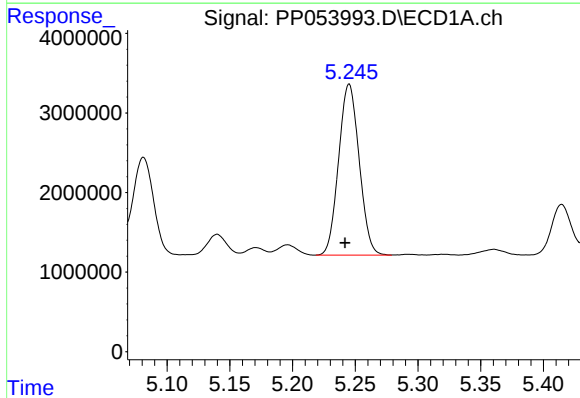
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 17971751
Conc: 401.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



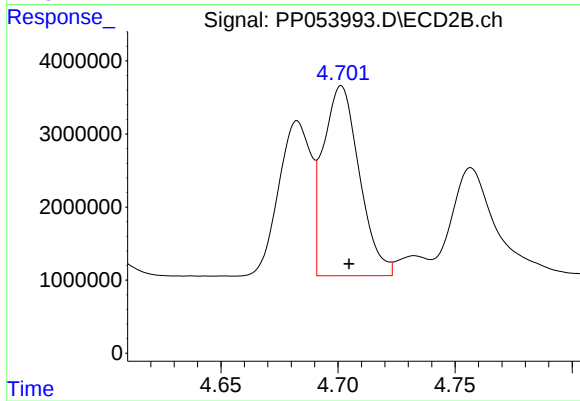
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 12014243
Conc: 349.14 ng/ml



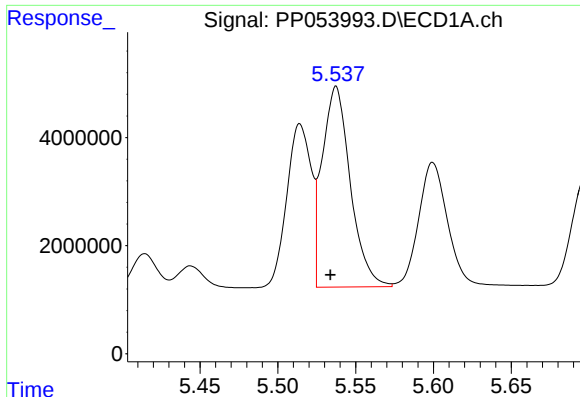
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 24493758
Conc: 952.19 ng/ml



#12 AR-1232-2

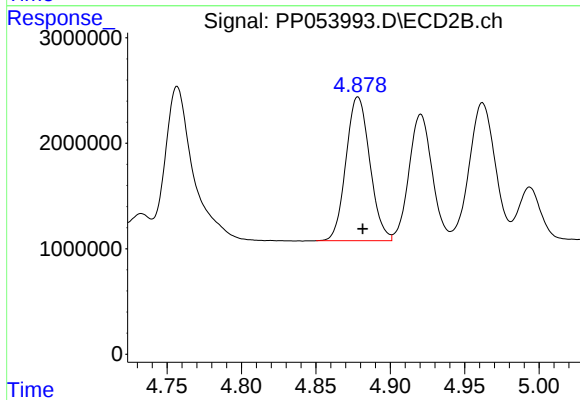
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 27945678
Conc: 936.32 ng/ml



#13 AR-1232-3

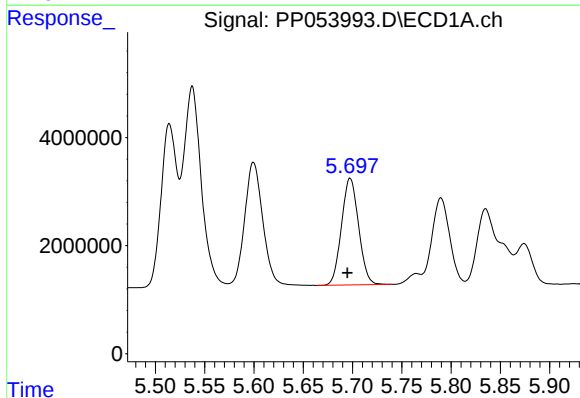
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 46728398
Conc: 995.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



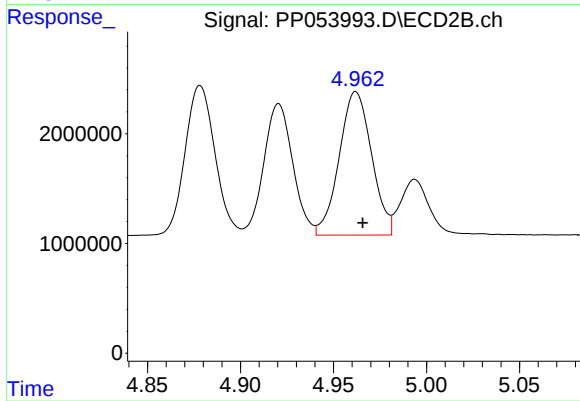
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 15206126
Conc: 959.77 ng/ml



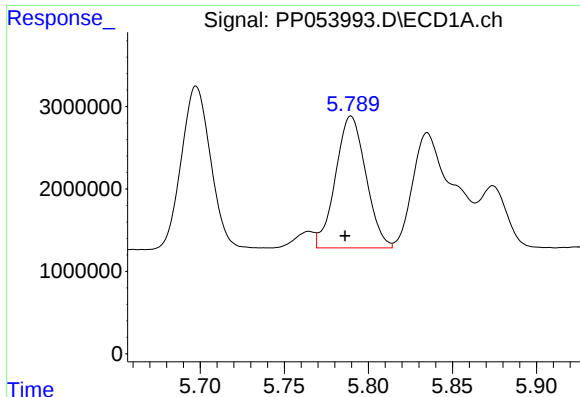
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 23867592
Conc: 1007.32 ng/ml



#14 AR-1232-4

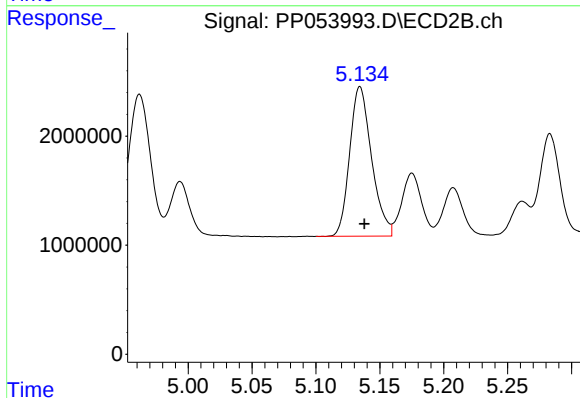
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 15876206
Conc: 1027.41 ng/ml



#15 AR-1232-5

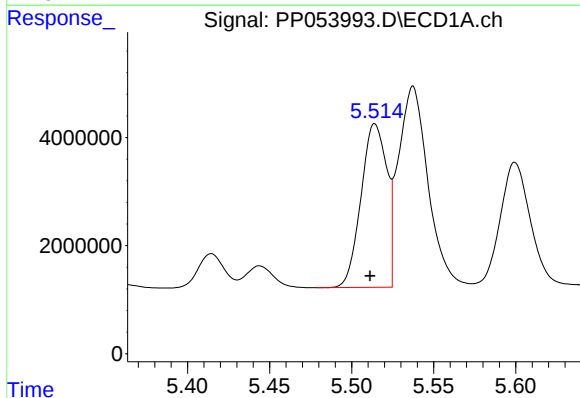
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 20111720
Conc: 1090.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



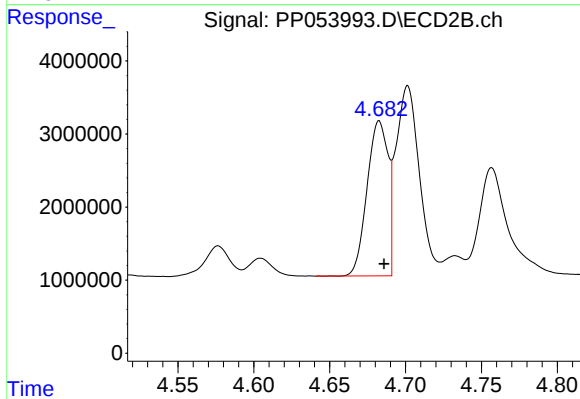
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16362815
Conc: 993.67 ng/ml



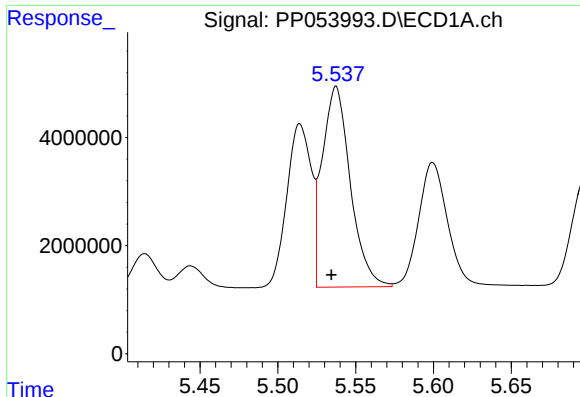
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 33045593
Conc: 630.87 ng/ml



#16 AR-1242-1

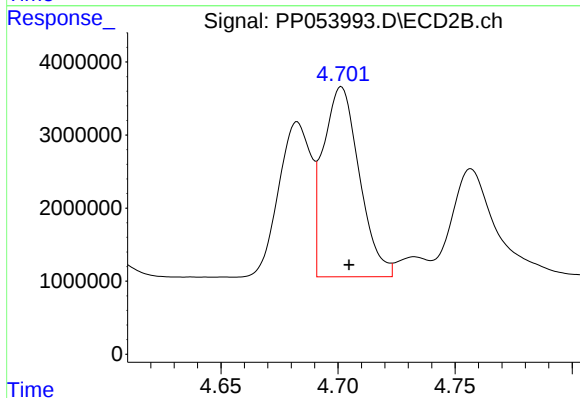
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 20416445
Conc: 576.52 ng/ml



#17 AR-1242-2

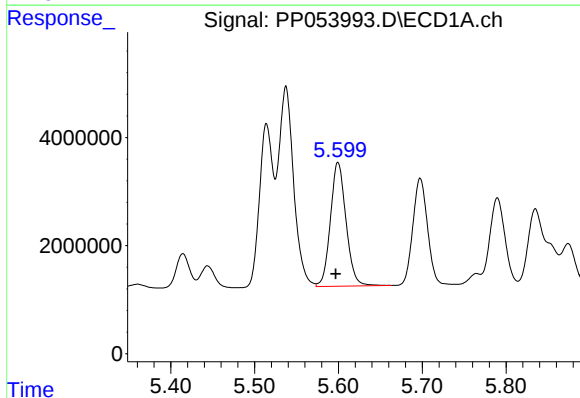
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 46728398
Conc: 613.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



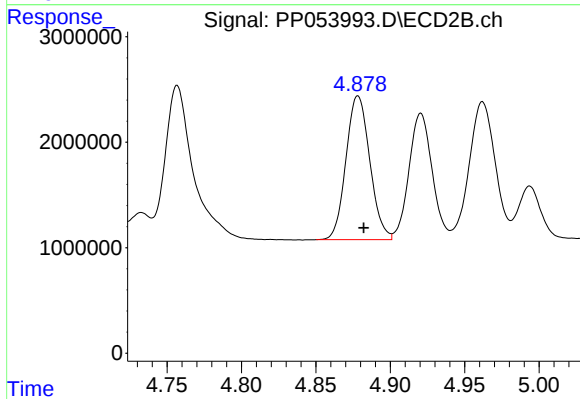
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 27945678
Conc: 581.69 ng/ml



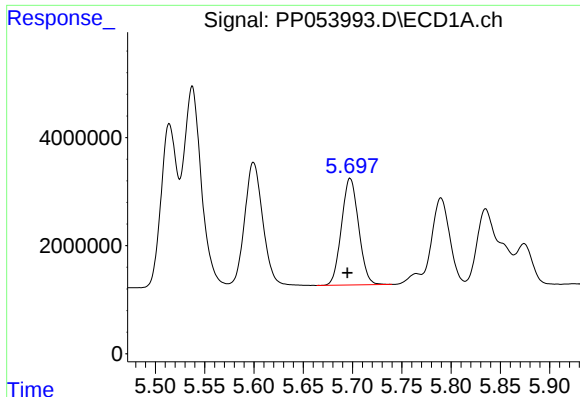
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 29651099
Conc: 605.19 ng/ml



#18 AR-1242-3

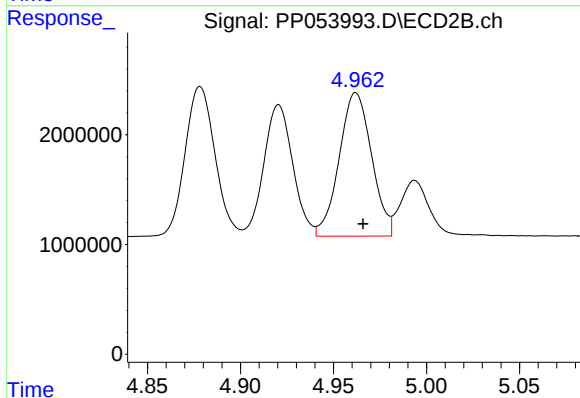
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 15206126
Conc: 583.26 ng/ml



#19 AR-1242-4

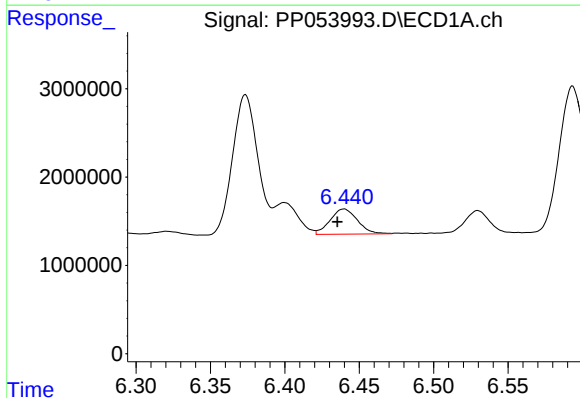
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 23867592
Conc: 621.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



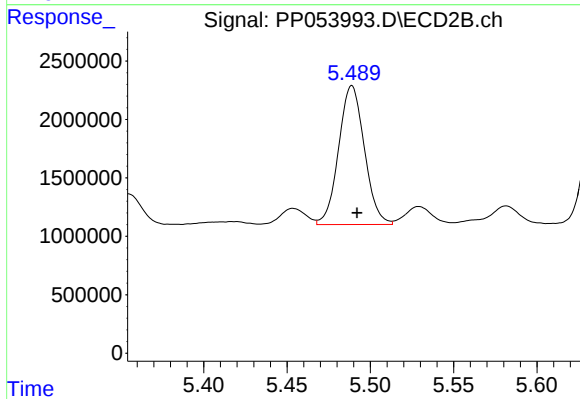
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 15876206
Conc: 556.50 ng/ml



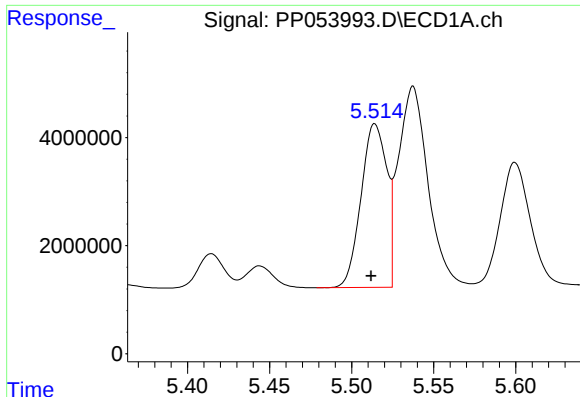
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 3638503
Conc: 89.21 ng/ml



#20 AR-1242-5

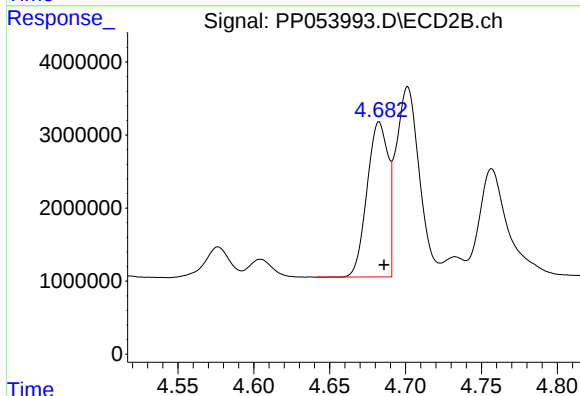
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 12786741
Conc: 418.92 ng/ml



#21 AR-1248-1

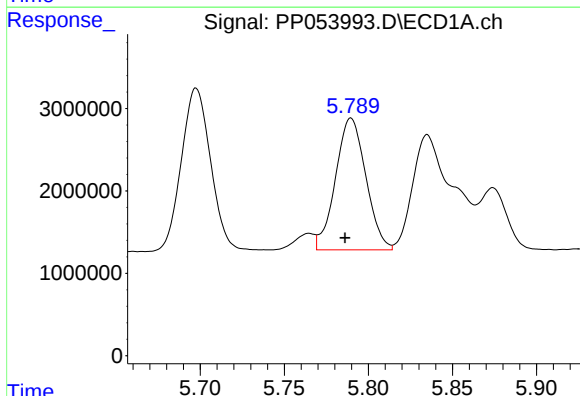
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 33045593
Conc: 784.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



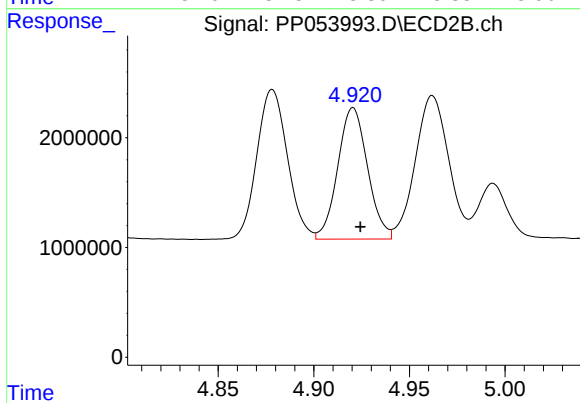
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 20416445
Conc: 717.69 ng/ml



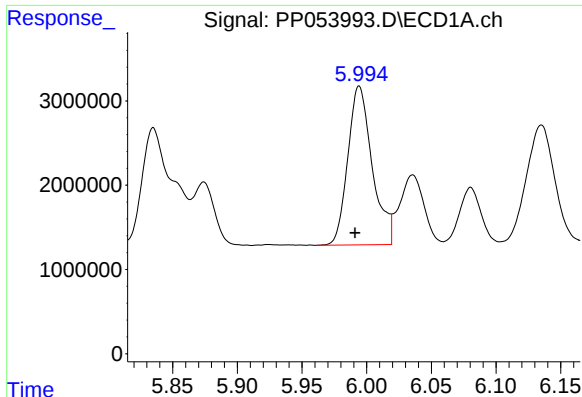
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 20111720
Conc: 318.22 ng/ml



#22 AR-1248-2

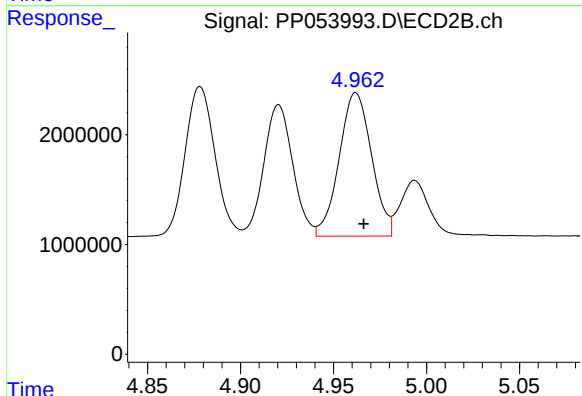
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 12999071
Conc: 314.22 ng/ml



#23 AR-1248-3

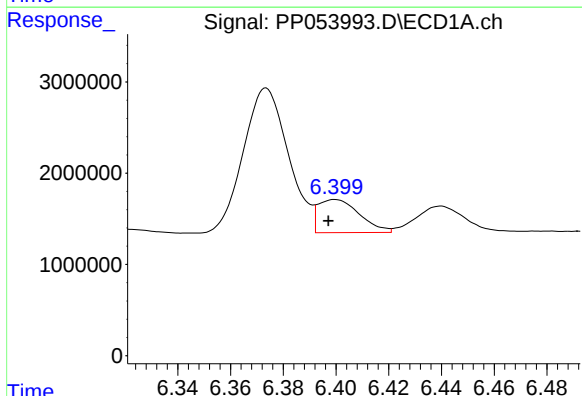
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 24761907
Conc: 353.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



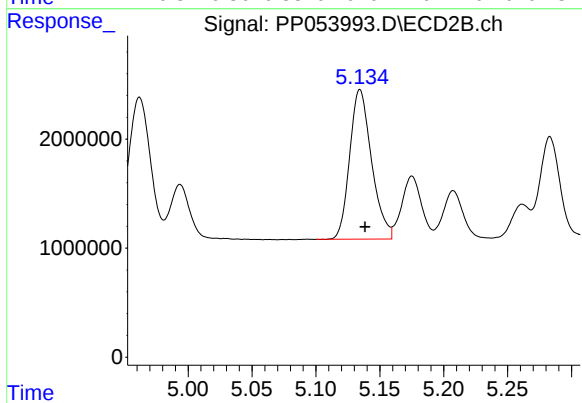
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 15876206
Conc: 378.03 ng/ml



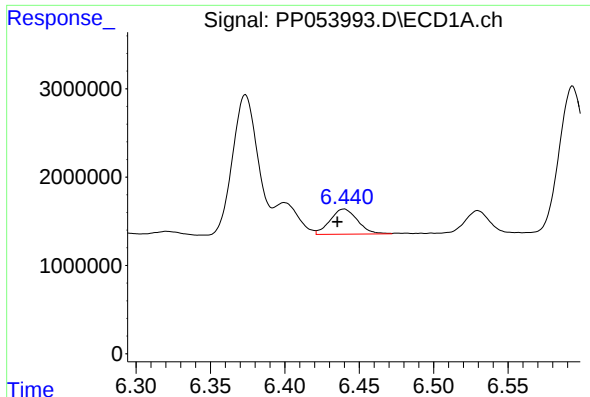
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 3929388
Conc: 55.72 ng/ml



#24 AR-1248-4

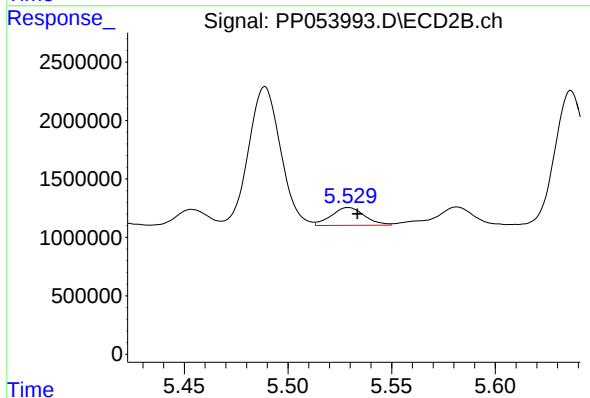
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16362815
Conc: 340.08 ng/ml



#25 AR-1248-5

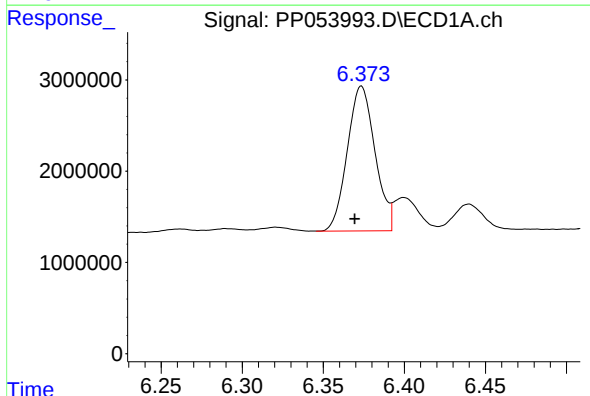
R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 3638503
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



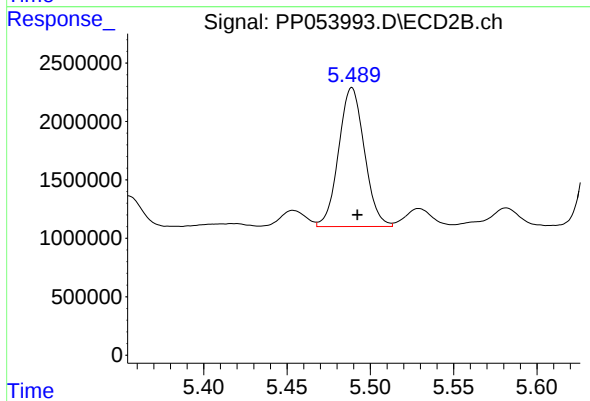
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1699123
Conc: 45.25 ng/ml



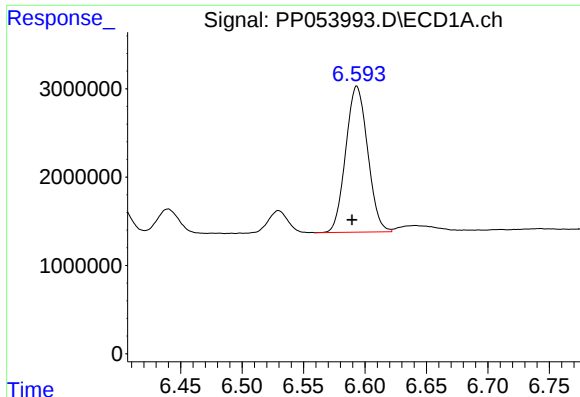
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 18868171
Conc: 243.48 ng/ml



#26 AR-1254-1

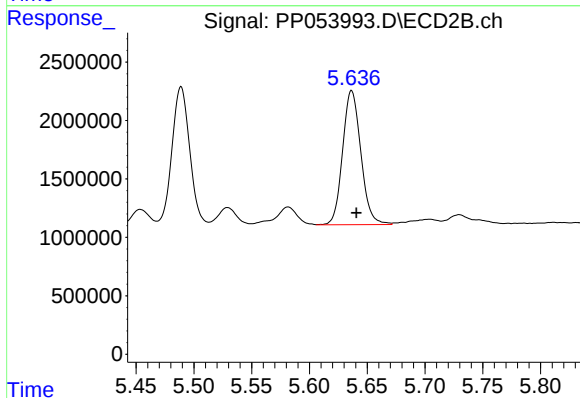
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 12786741
Conc: 195.27 ng/ml



#27 AR-1254-2

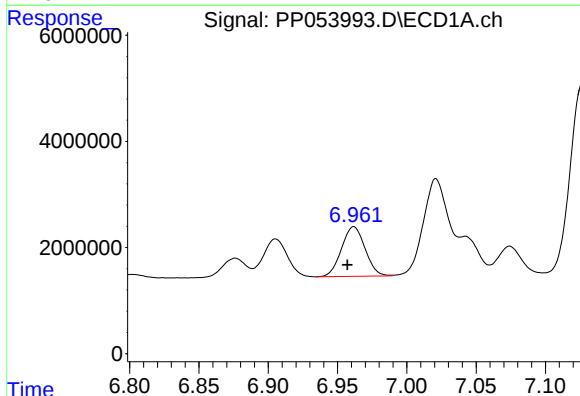
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 20522376
Conc: 176.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



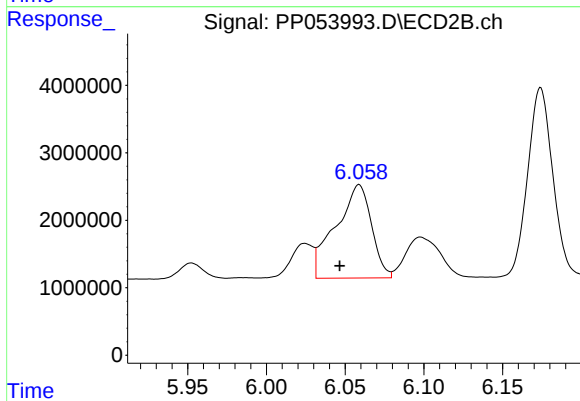
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 12559819
Conc: 215.36 ng/ml



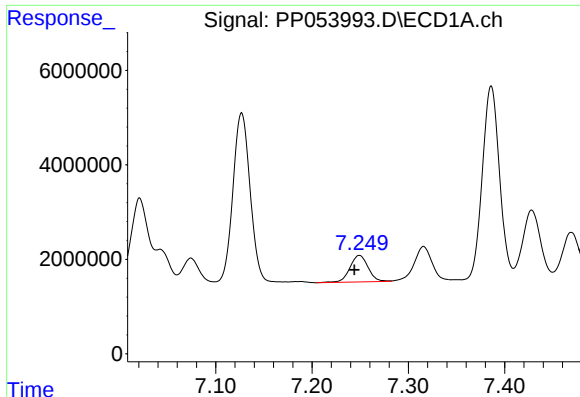
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 11086011
Conc: 94.65 ng/ml



#28 AR-1254-3

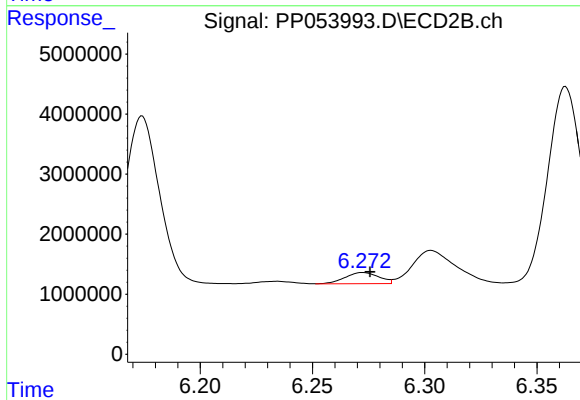
R.T.: 6.059 min
Delta R.T.: 0.012 min
Response: 21933876
Conc: 249.33 ng/ml



#29 AR-1254-4

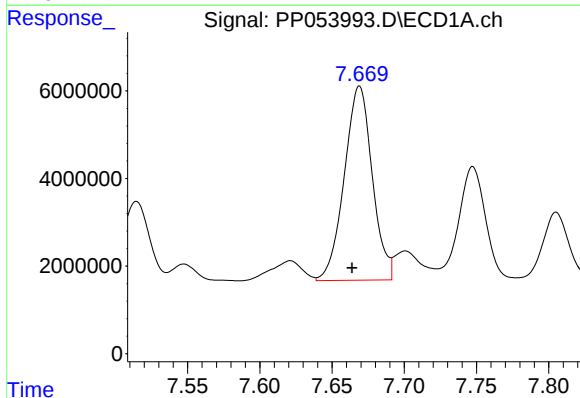
R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 7411499
Conc: 93.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



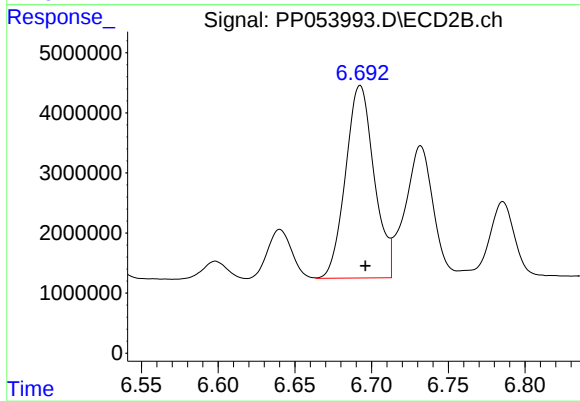
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1956800
Conc: 42.71 ng/ml



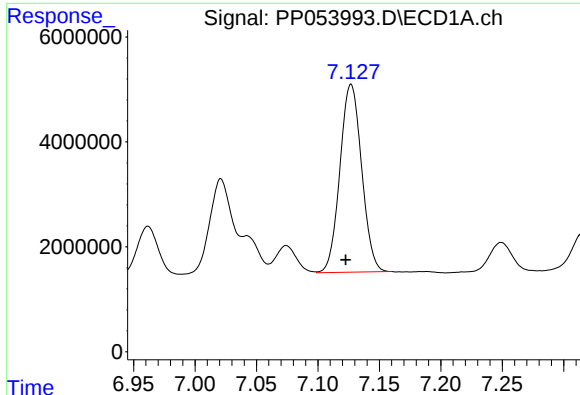
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 59757114
Conc: 612.74 ng/ml



#30 AR-1254-5

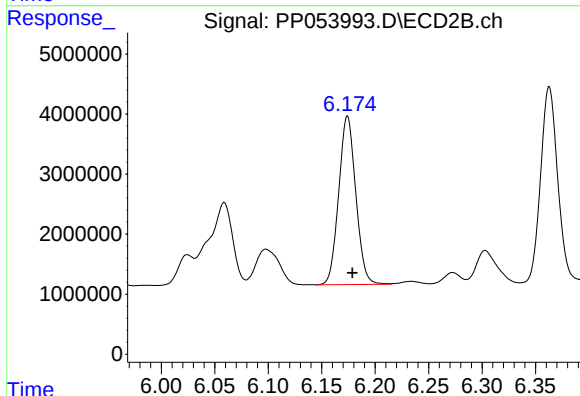
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 41716233
Conc: 535.28 ng/ml



#31 AR-1260-1

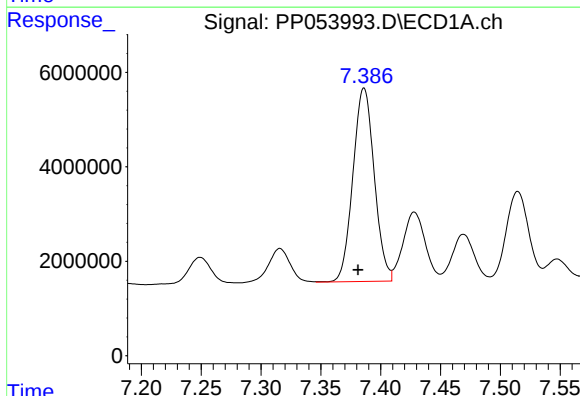
R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 44077000
Conc: 456.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



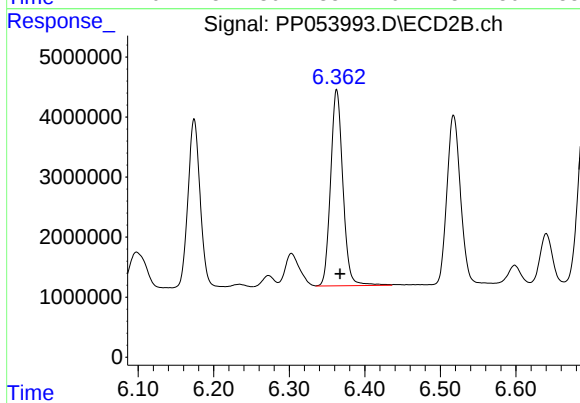
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 31256217
Conc: 479.18 ng/ml



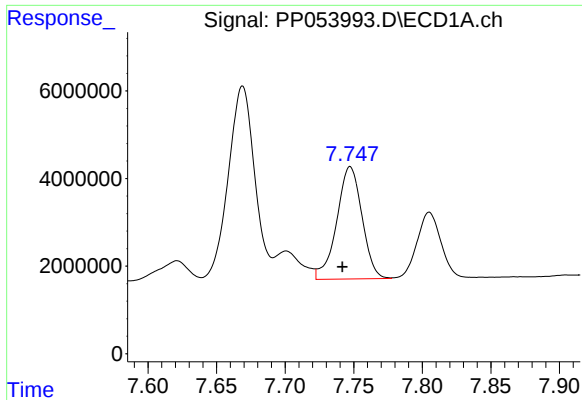
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 50850370
Conc: 460.30 ng/ml



#32 AR-1260-2

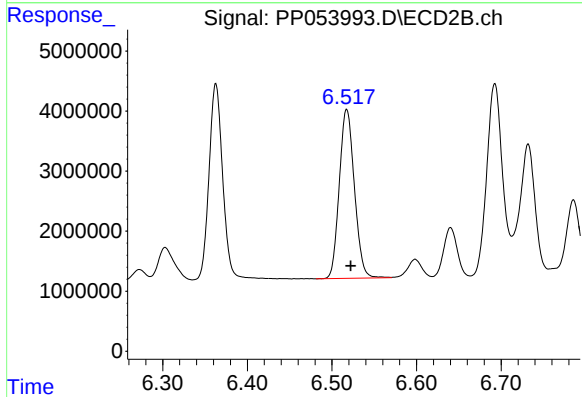
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 36959329
Conc: 490.79 ng/ml



#33 AR-1260-3

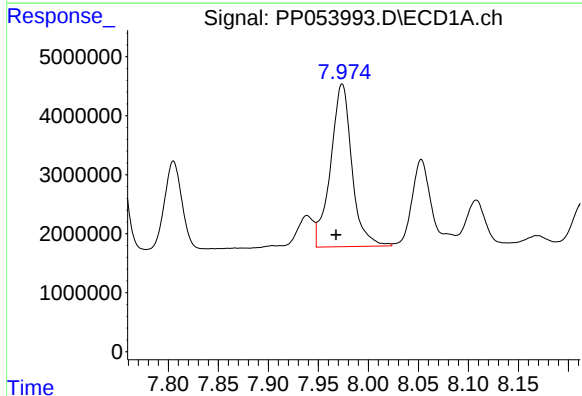
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 32889492
Conc: 434.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



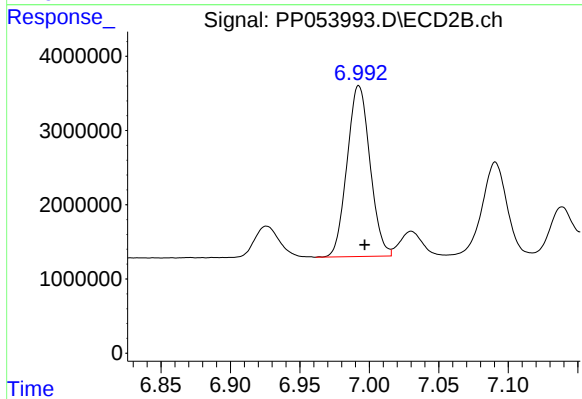
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 35000584
Conc: 482.87 ng/ml



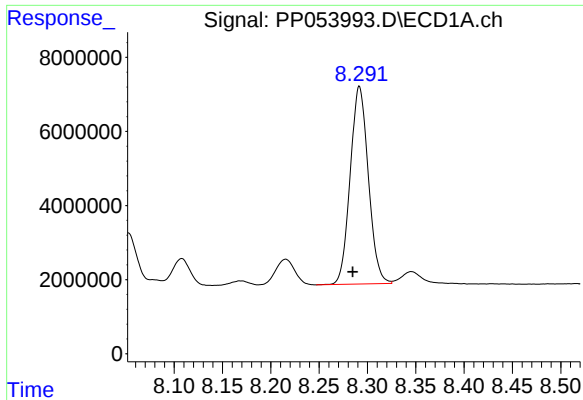
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.006 min
Response: 40805093
Conc: 434.77 ng/ml



#34 AR-1260-4

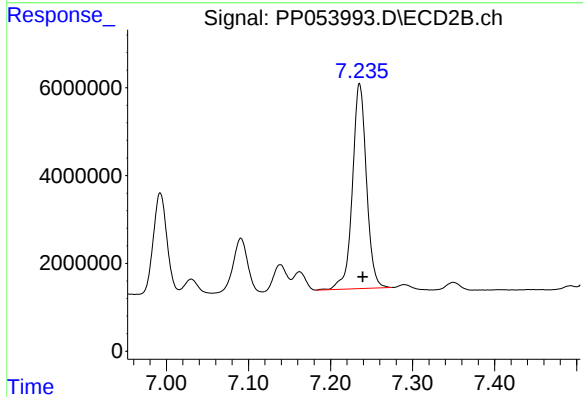
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 26486041
Conc: 488.15 ng/ml



#35 AR-1260-5

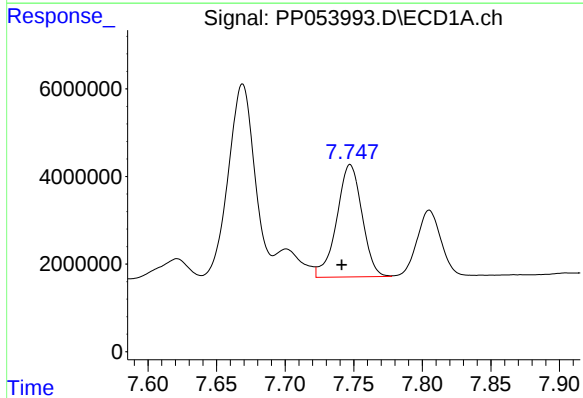
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 69715694
Conc: 439.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



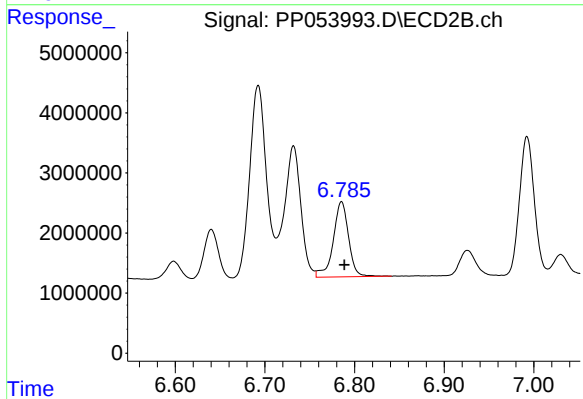
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 55495104
Conc: 464.06 ng/ml



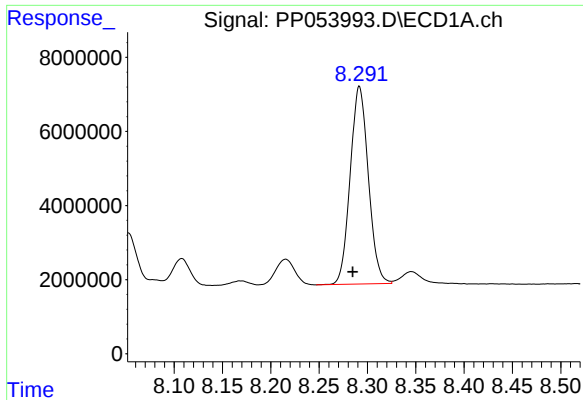
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 32889492
Conc: 274.75 ng/ml



#36 AR-1262-1

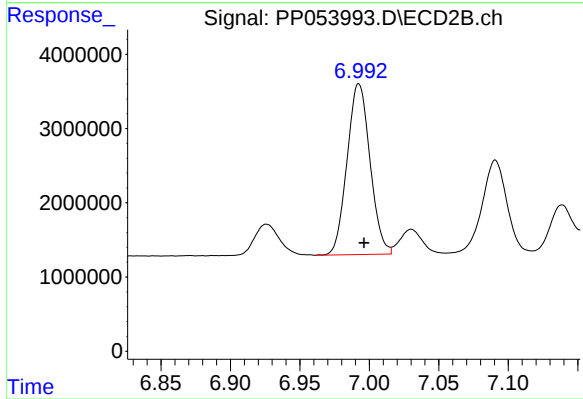
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 14952193
Conc: 419.23 ng/ml



#37 AR-1262-2

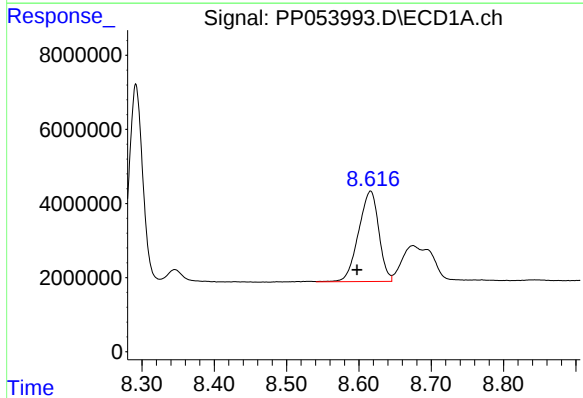
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 69715694
Conc: 363.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



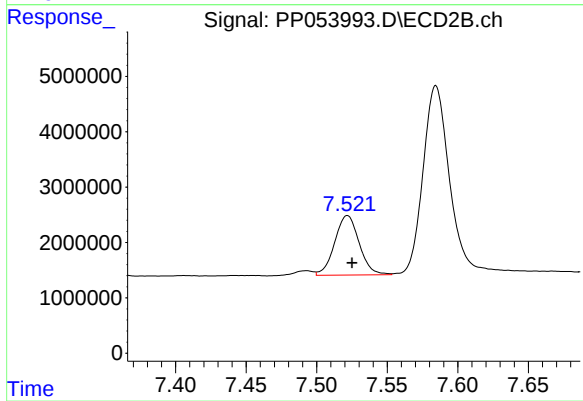
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 26486041
Conc: 340.74 ng/ml



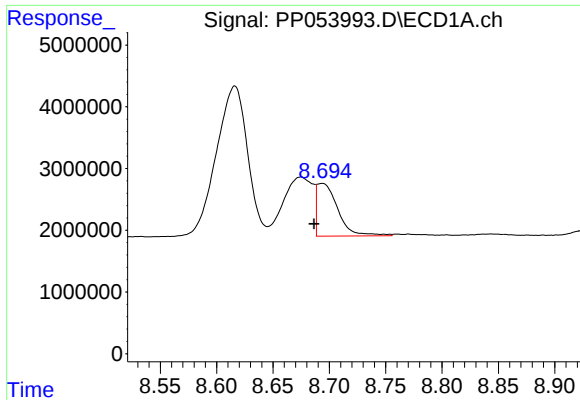
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.019 min
Response: 47389332
Conc: 342.00 ng/ml



#38 AR-1262-3

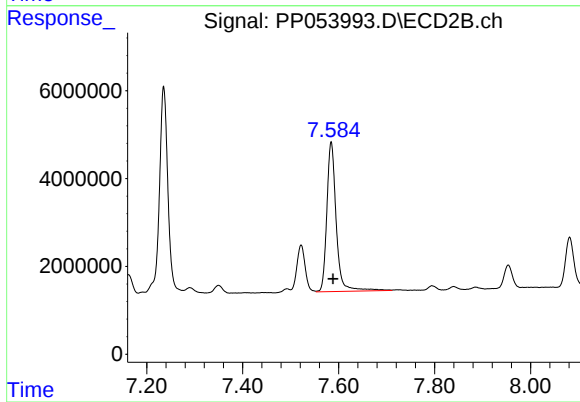
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 13007018
Conc: 206.45 ng/ml



#39 AR-1262-4

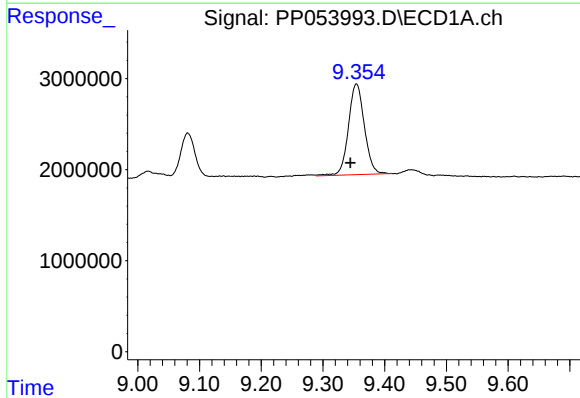
R.T.: 8.694 min
Delta R.T.: 0.007 min
Response: 11060399
Conc: 177.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



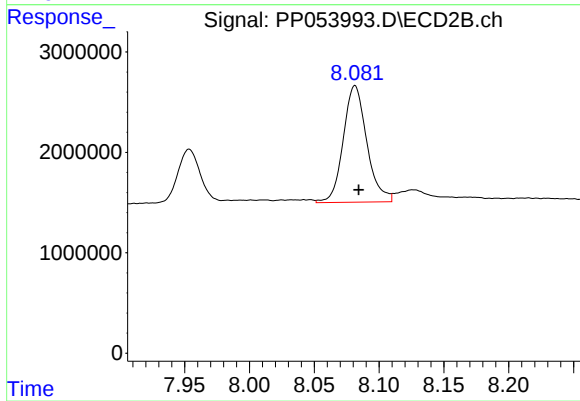
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 46415407
Conc: 405.95 ng/ml



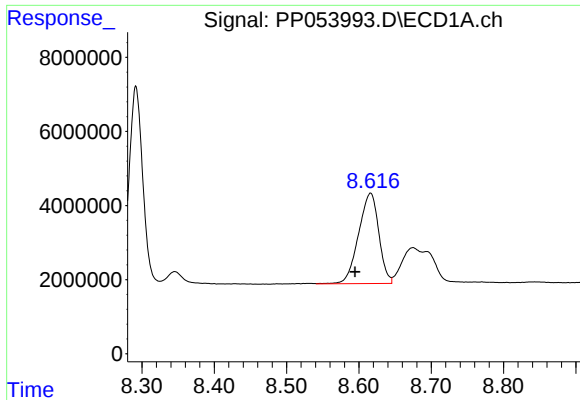
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 17853515
Conc: 252.65 ng/ml



#40 AR-1262-5

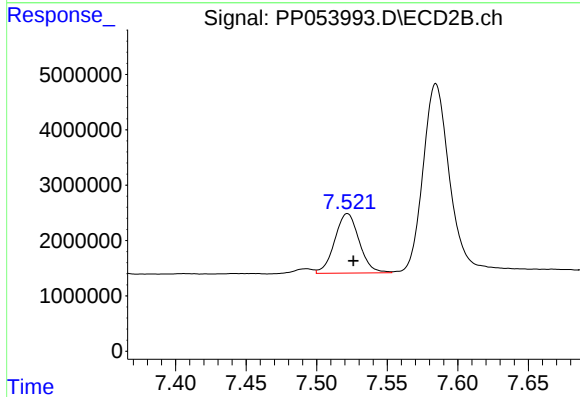
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 14722308
Conc: 295.53 ng/ml



#41 AR-1268-1

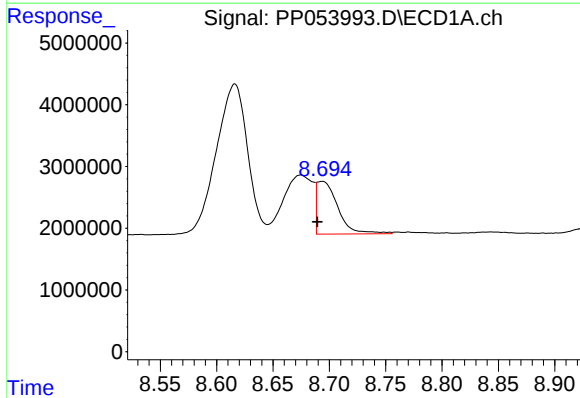
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 47389332
Conc: 194.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



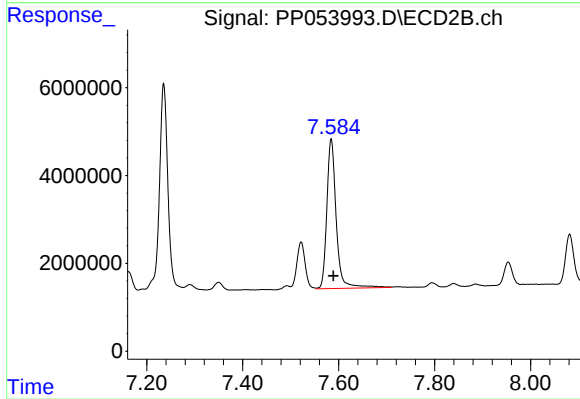
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 13007018
Conc: 71.89 ng/ml



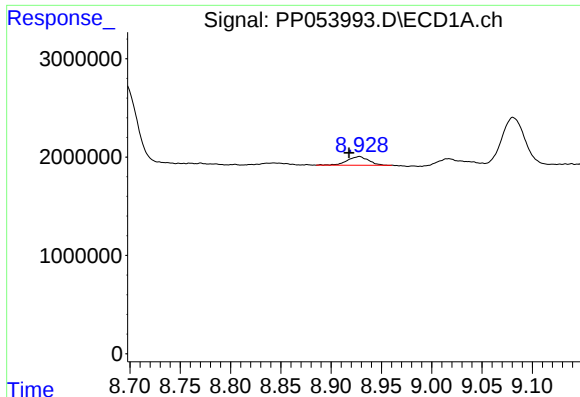
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.004 min
Response: 11060399
Conc: 48.67 ng/ml



#42 AR-1268-2

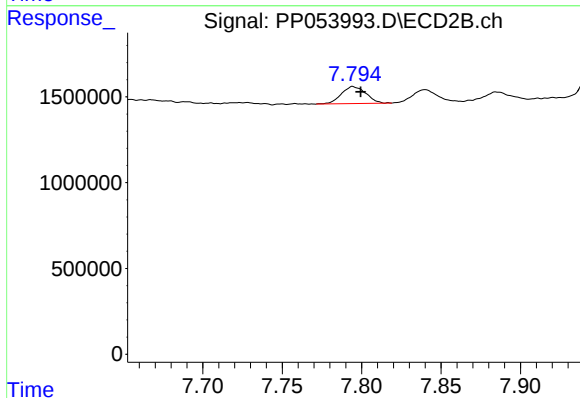
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 46415407
Conc: 272.00 ng/ml



#43 AR-1268-3

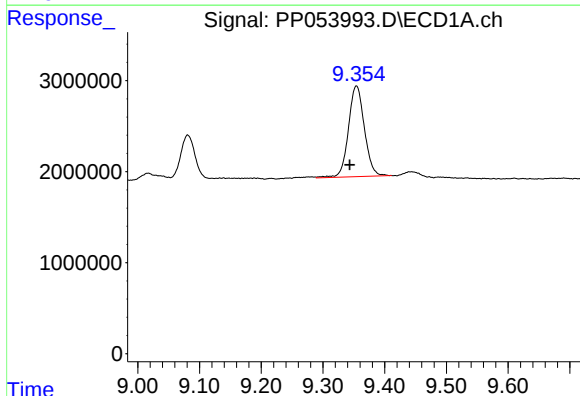
R.T.: 8.928 min
Delta R.T.: 0.011 min
Response: 1307711
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



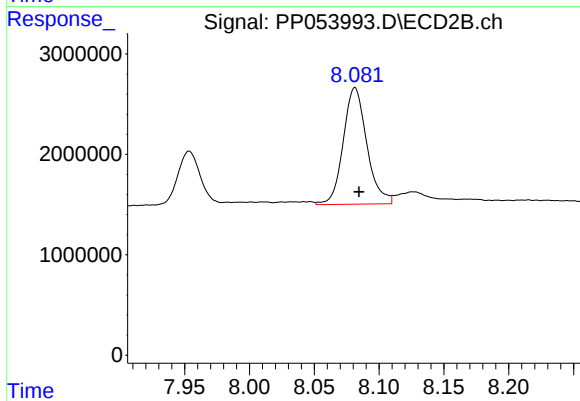
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1064115
Conc: 7.20 ng/ml



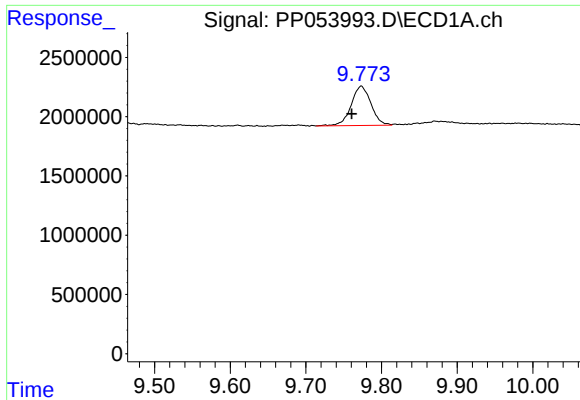
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.011 min
Response: 17853515
Conc: 231.93 ng/ml



#44 AR-1268-4

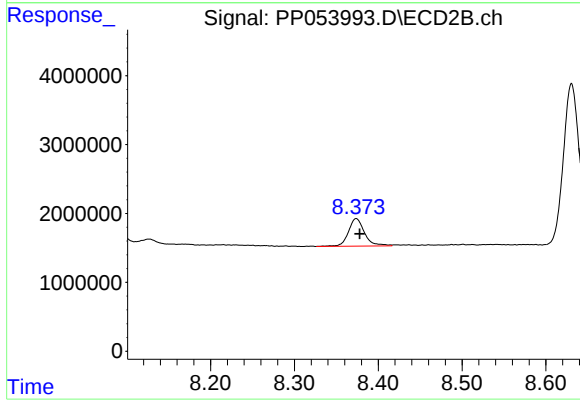
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 14722308
Conc: 264.17 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.012 min
Response: 6017419
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 5346681
Conc: 11.31 ng/ml