

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 14:01
 Operator : YP\AJ
 Sample : N3568-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:51:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	33258027	52750311	23.395	20.600
2)	SA Decachlor...	10.096	8.569	27122571	21425968	22.112	19.008
Target Compounds							
3)	L1 AR-1016-1	5.523	4.672	25158866	30685415	478.556	336.207 #
4)	L1 AR-1016-2	5.546	4.692	35820764	45218578	475.328	351.373 #
5)	L1 AR-1016-3	5.608	4.865	24499573	29131432	503.260	393.681
6)	L1 AR-1016-4	5.709	4.907	18075317	21480714	465.664	419.887
7)	L1 AR-1016-5	6.003	5.119	22267555	28898659	583.636	387.389 #
8)	L2 AR-1221-1	4.554	3.806	4466844	6373788	262.027	189.894 #
9)	L2 AR-1221-2	4.646	3.892	5775231	10415154	451.751	405.718
10)	L2 AR-1221-3	4.723	3.968	22003499	28848073	556.008	392.305 #
11)	L3 AR-1232-1	4.723	3.968	22003499	28848073	578.705	415.247 #
12)	L3 AR-1232-2	5.254	4.692	22626642	45218578	1197.039	703.816 #
13)	L3 AR-1232-3	5.546	4.865	35820764	29131432	969.152	827.463
14)	L3 AR-1232-4	5.709	4.948	18075317	30687584	945.622	969.704
15)	L3 AR-1232-5	5.796	5.119	16115602	28898659	1033.379	807.198
16)	L4 AR-1242-1	5.523	4.672	25158866	30685415	620.847	426.663 #
17)	L4 AR-1242-2	5.546	4.692	35820764	45218578	621.974	446.466 #
18)	L4 AR-1242-3	5.608	4.865	24499573	29131432	676.694	522.584
19)	L4 AR-1242-4	5.709	4.948	18075317	30687584	614.407	554.337
20)	L4 AR-1242-5	6.448	5.468	2776039	23945553	83.189	343.942 #
21)	L5 AR-1248-1	5.523	4.672	25158866	30685415	782.338	527.944 #
22)	L5 AR-1248-2	5.796	4.907	16115602	21480714	346.668	320.081
23)	L5 AR-1248-3	6.003	4.948	22267555	30687584	415.832	374.429
24)	L5 AR-1248-4	6.409	5.119	3132855	28898659	50.693	292.942 #
25)	L5 AR-1248-5	6.448	5.509	2776039	4717285	48.150	47.026
26)	L6 AR-1254-1	6.380	5.468	15324466	23945553	227.336	163.106 #
27)	L6 AR-1254-2	6.598	5.614	17563247	22749270	187.264	182.347
28)	L6 AR-1254-3	6.970	6.031f	10172432	35295831	100.252	196.027 #
29)	L6 AR-1254-4	7.256	6.245	5693949	4894364	75.894	45.239 #
30)	L6 AR-1254-5	7.676	6.660	53434150	59208862	633.346	407.943 #
31)	L7 AR-1260-1	7.131	6.147	36150644	46556590	496.930	404.124
32)	L7 AR-1260-2	7.390	6.334	42981382	53891569	510.685	401.784
33)	L7 AR-1260-3	7.748	6.487	26383690	49762082	471.593	408.781
34)	L7 AR-1260-4	7.976	6.957	33607480	32470139	480.564	384.846
35)	L7 AR-1260-5	8.296	7.198	64964497	72862832	474.117	386.493
36)	L8 AR-1262-1	7.748	6.698	26383690	36137350	281.481	271.660
37)	L8 AR-1262-2	8.296	6.957	64964497	32470139	379.632	286.535
38)	L8 AR-1262-3	8.626f	7.480	42308422	14367357	565.376	176.334 #
39)	L8 AR-1262-4	8.677	7.544	22759382	50058787	484.897	343.416 #
40)	L8 AR-1262-5	9.354	8.036	16269758	14260806	269.096	236.434
41)	L9 AR-1268-1	8.626f	7.480	42308422	14367357	225.287	66.786 #

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 Acq On : 05 Jul 2022 14:01
 Operator : YP\AJ
 Sample : N3568-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

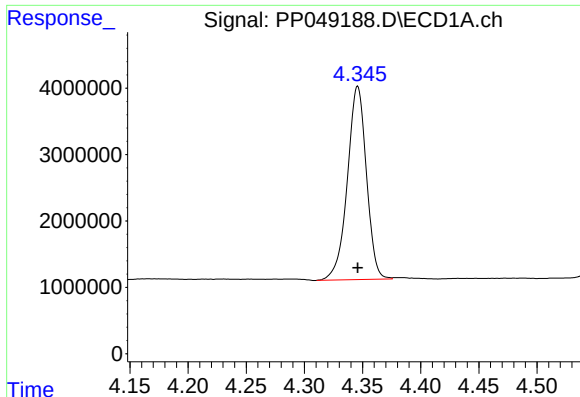
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:51:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.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	8.677f	7.544	22759382	50058787	130.082	261.693 #
43) L9	AR-1268-3	8.921	7.750	1824900	1263791	12.739	8.298 #
44) L9	AR-1268-4	9.354	8.036	16269758	14260806	253.976	223.764
45) L9	AR-1268-5	9.765	8.320	5321812	4251568	11.538	10.655

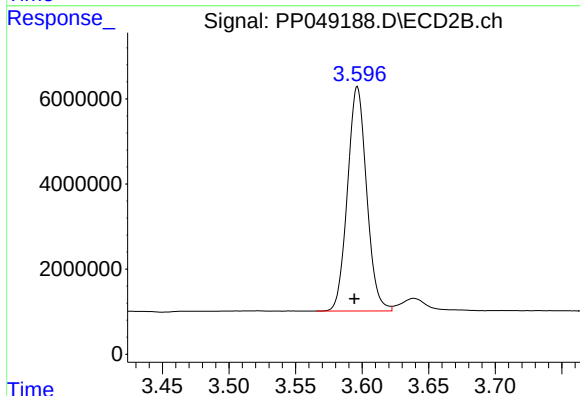
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

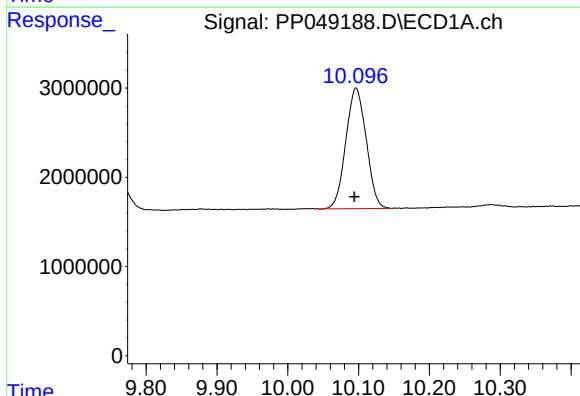
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 33258027
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



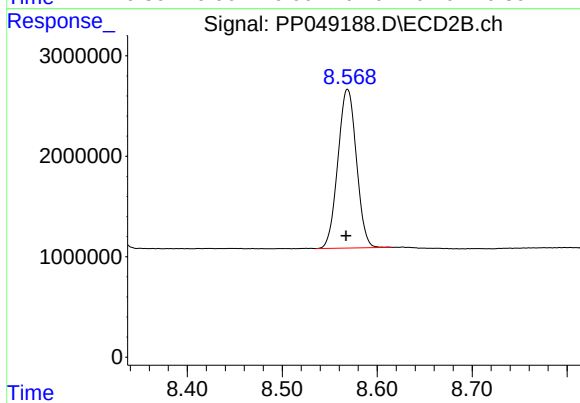
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 52750311
Conc: 20.60 ng/ml



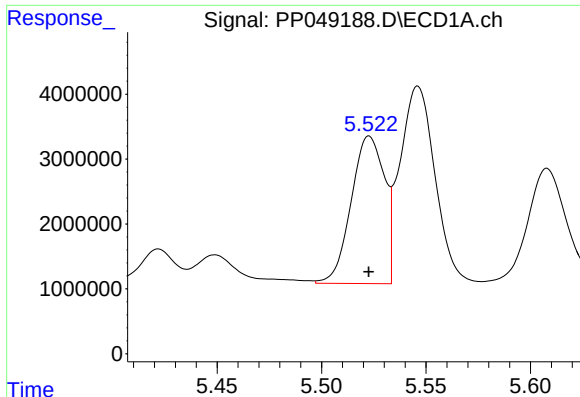
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 27122571
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

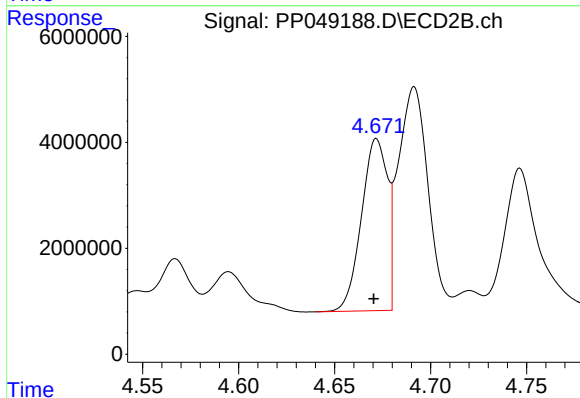
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 21425968
Conc: 19.01 ng/ml



#3 AR-1016-1

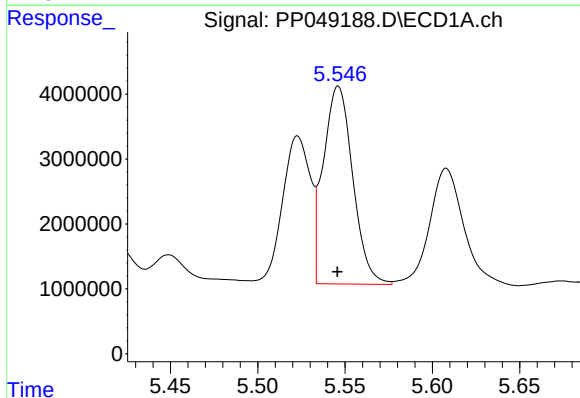
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 25158866
Conc: 478.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



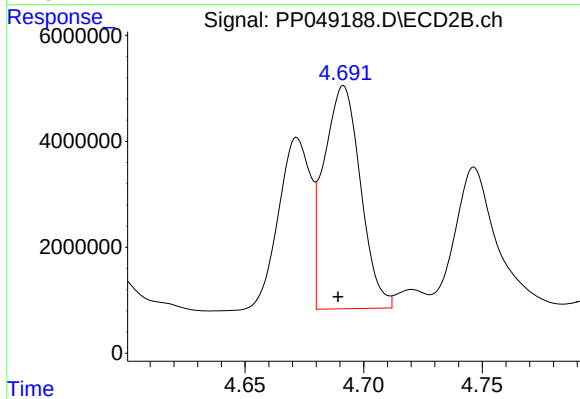
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 30685415
Conc: 336.21 ng/ml



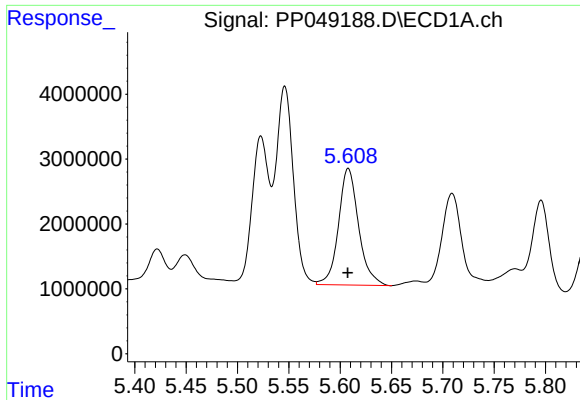
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35820764
Conc: 475.33 ng/ml



#4 AR-1016-2

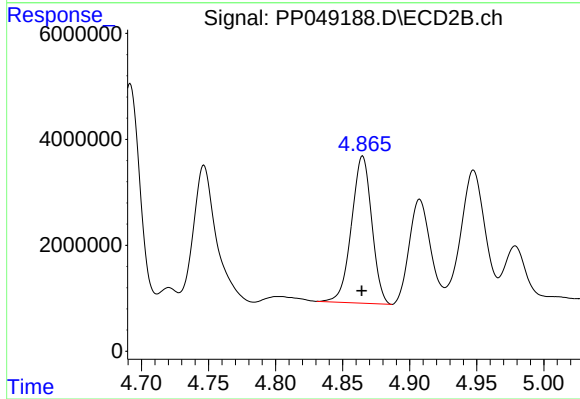
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 45218578
Conc: 351.37 ng/ml



#5 AR-1016-3

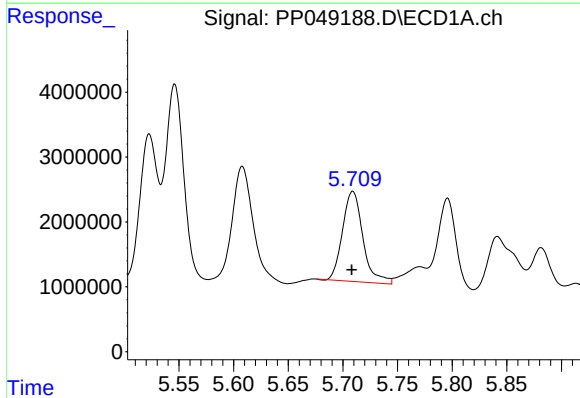
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 24499573
Conc: 503.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



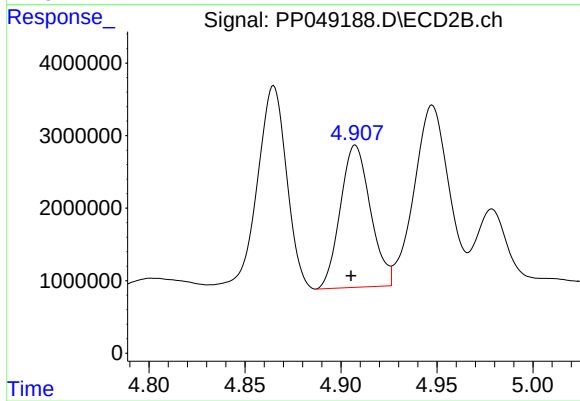
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 29131432
Conc: 393.68 ng/ml



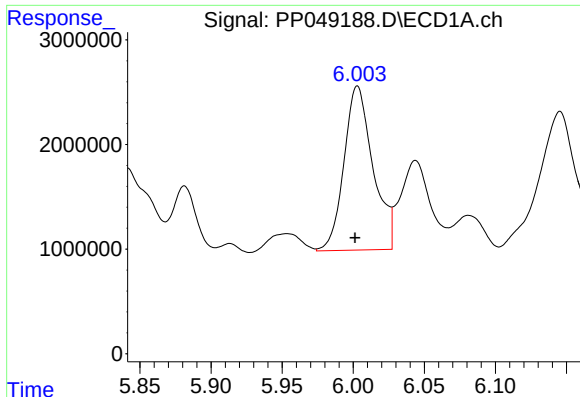
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 18075317
Conc: 465.66 ng/ml



#6 AR-1016-4

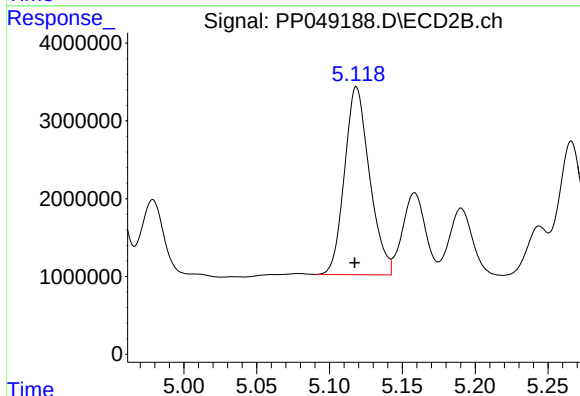
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 21480714
Conc: 419.89 ng/ml



#7 AR-1016-5

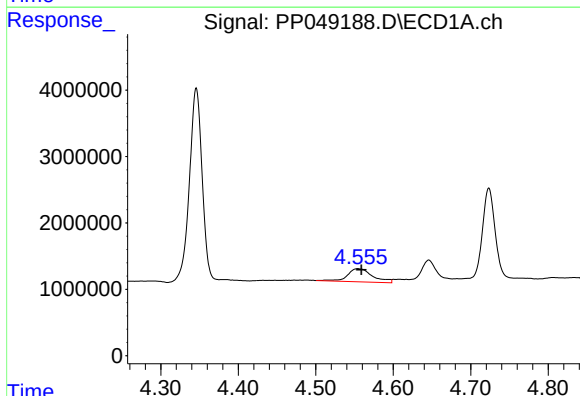
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 22267555
Conc: 583.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



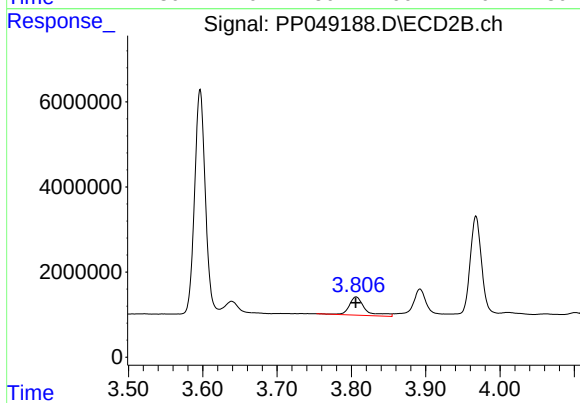
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 28898659
Conc: 387.39 ng/ml



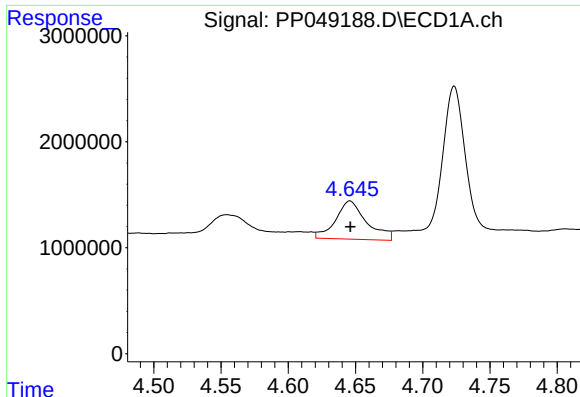
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 4466844
Conc: 262.03 ng/ml



#8 AR-1221-1

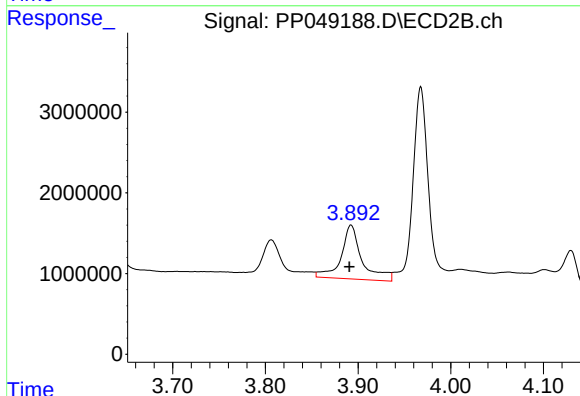
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 6373788
Conc: 189.89 ng/ml



#9 AR-1221-2

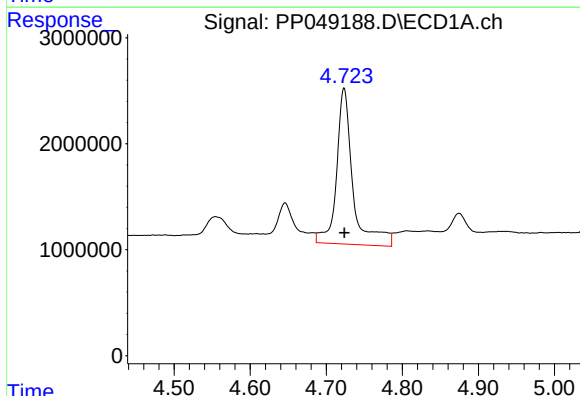
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5775231
Conc: 451.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



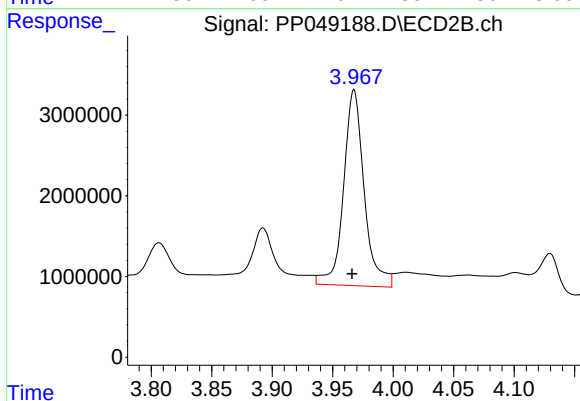
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 10415154
Conc: 405.72 ng/ml



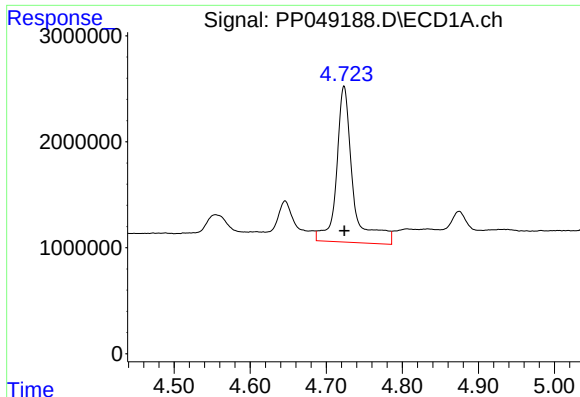
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22003499
Conc: 556.01 ng/ml



#10 AR-1221-3

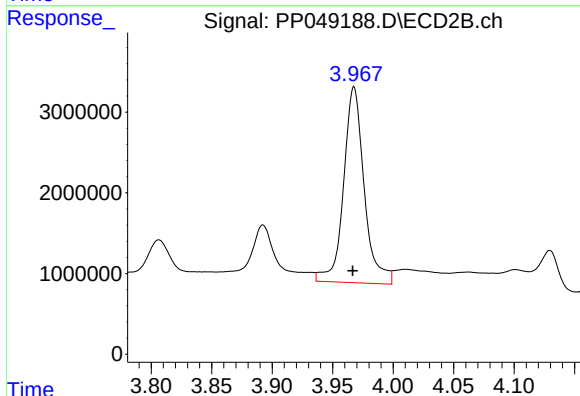
R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 28848073
Conc: 392.31 ng/ml



#11 AR-1232-1

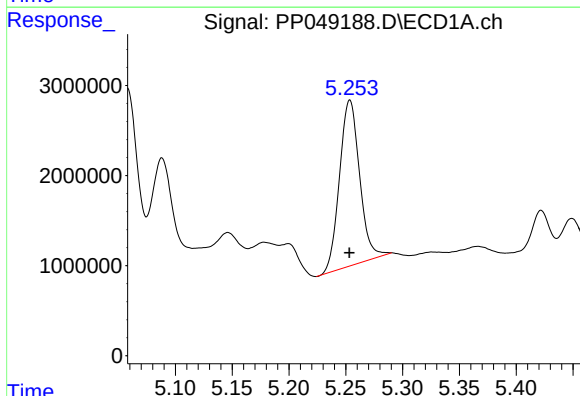
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22003499
Conc: 578.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



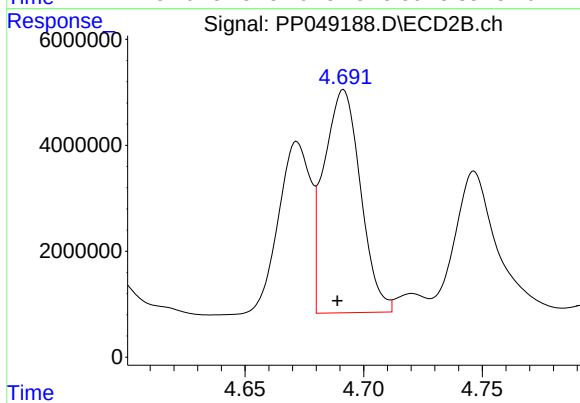
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 28848073
Conc: 415.25 ng/ml



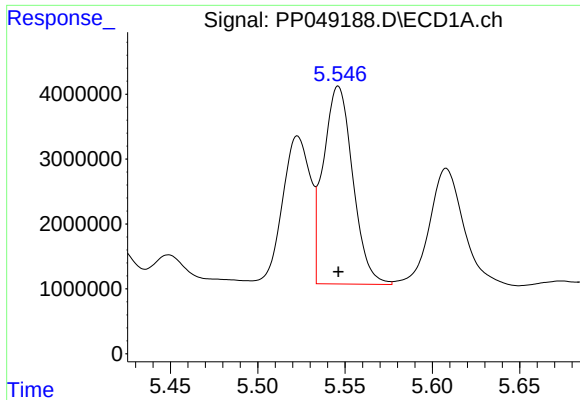
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 22626642
Conc: 1197.04 ng/ml



#12 AR-1232-2

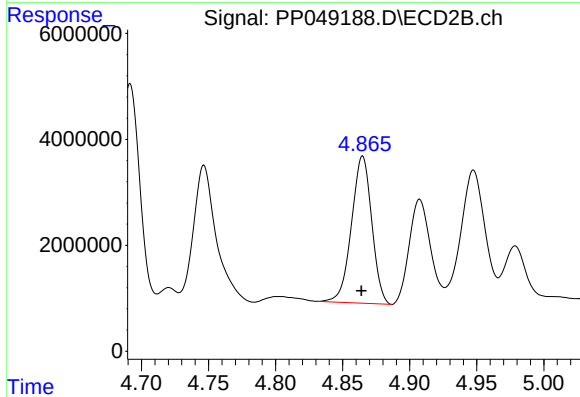
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 45218578
Conc: 703.82 ng/ml



#13 AR-1232-3

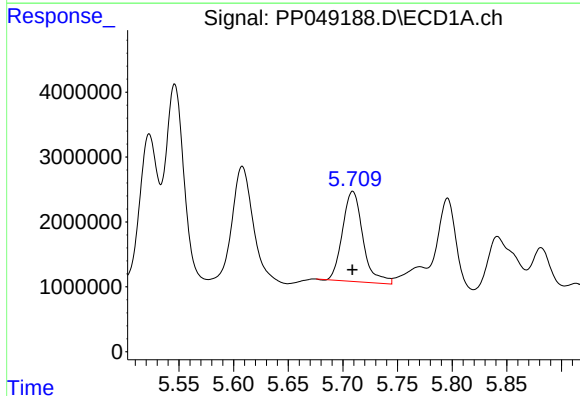
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35820764
Conc: 969.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



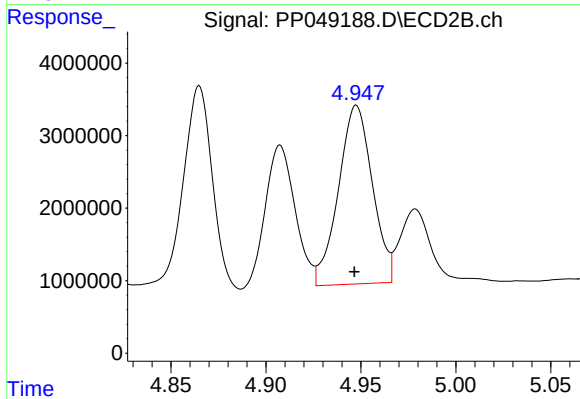
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 29131432
Conc: 827.46 ng/ml



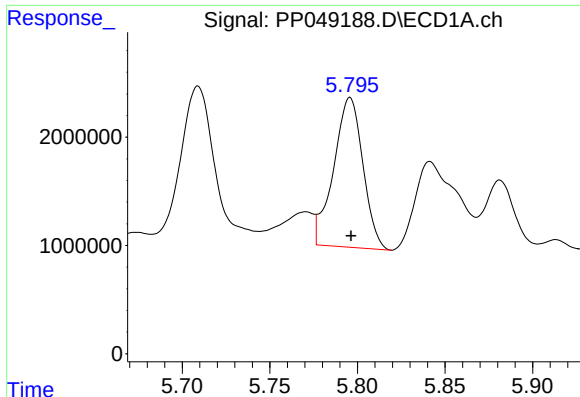
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 18075317
Conc: 945.62 ng/ml



#14 AR-1232-4

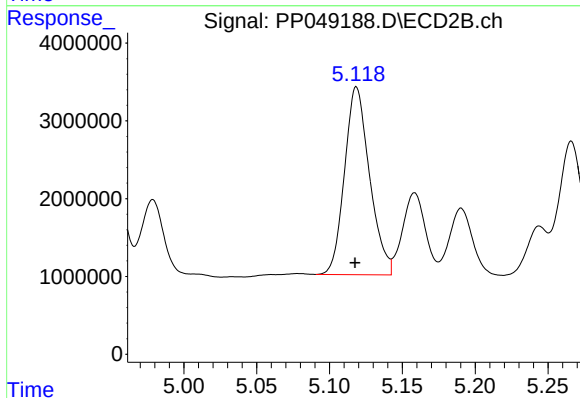
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 30687584
Conc: 969.70 ng/ml



#15 AR-1232-5

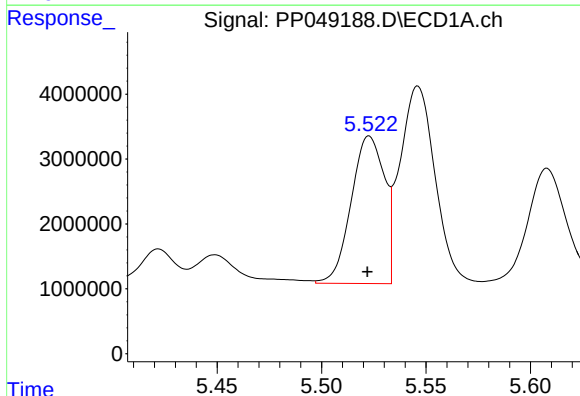
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 16115602
Conc: 1033.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



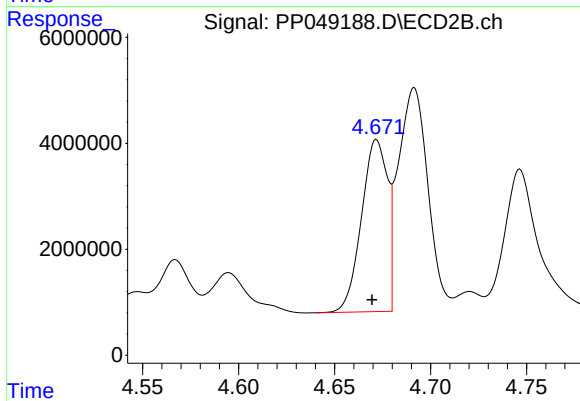
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 28898659
Conc: 807.20 ng/ml



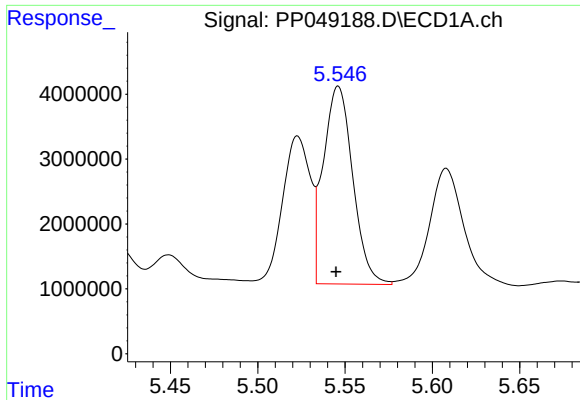
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 25158866
Conc: 620.85 ng/ml



#16 AR-1242-1

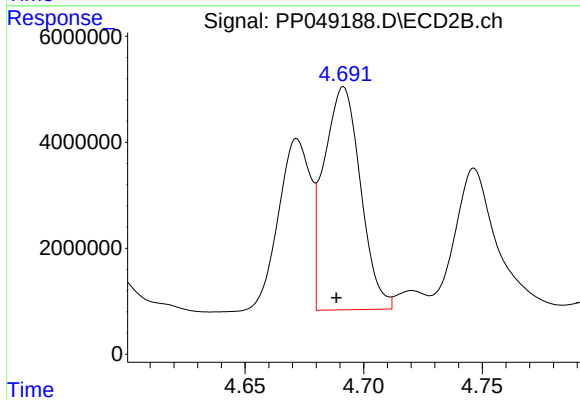
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 30685415
Conc: 426.66 ng/ml



#17 AR-1242-2

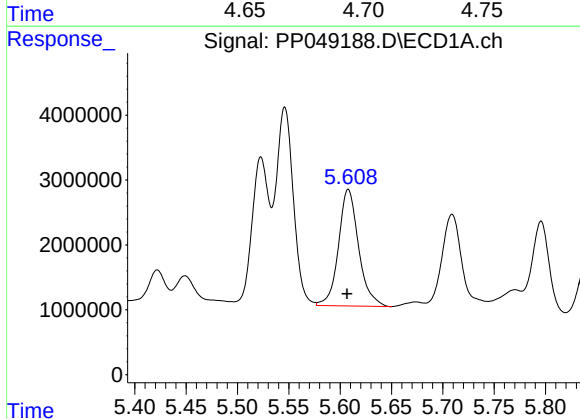
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 35820764
Conc: 621.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



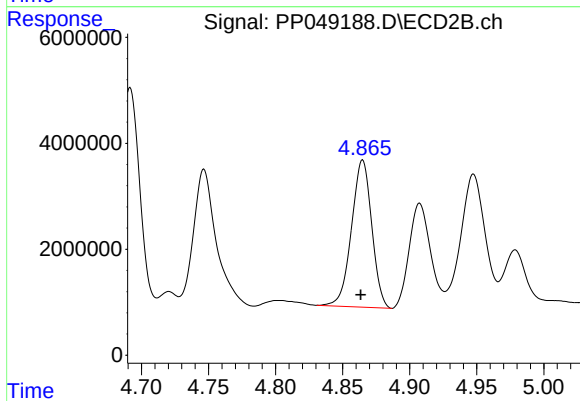
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 45218578
Conc: 446.47 ng/ml



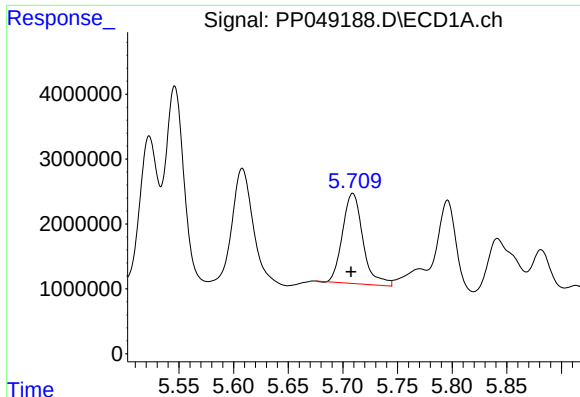
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 24499573
Conc: 676.69 ng/ml



#18 AR-1242-3

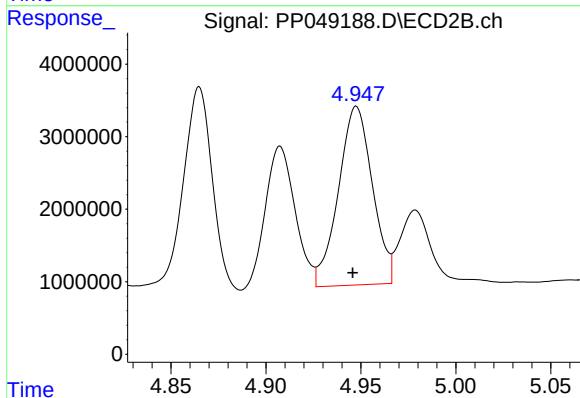
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 29131432
Conc: 522.58 ng/ml



#19 AR-1242-4

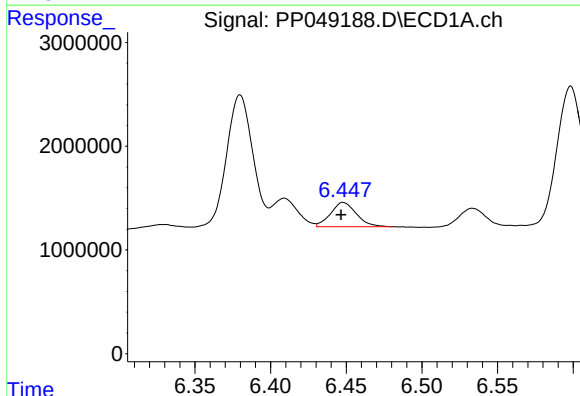
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 18075317
Conc: 614.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



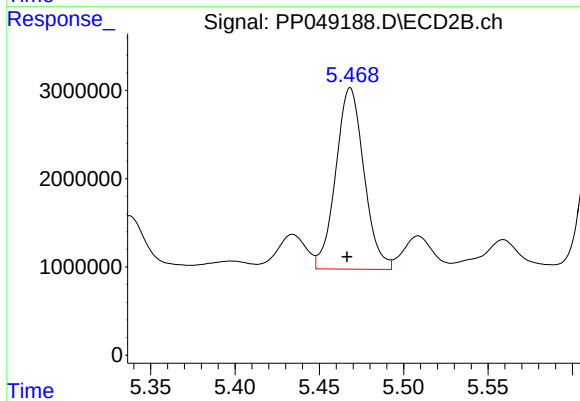
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 30687584
Conc: 554.34 ng/ml



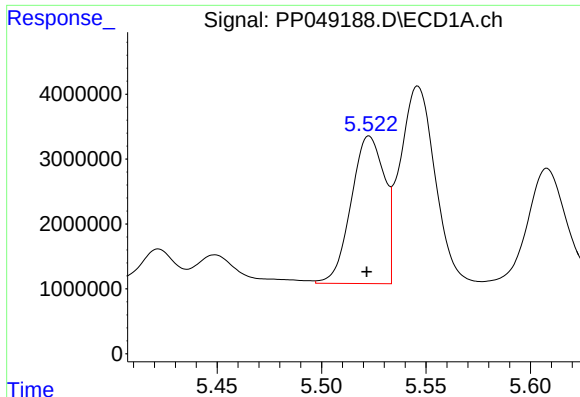
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 2776039
Conc: 83.19 ng/ml



#20 AR-1242-5

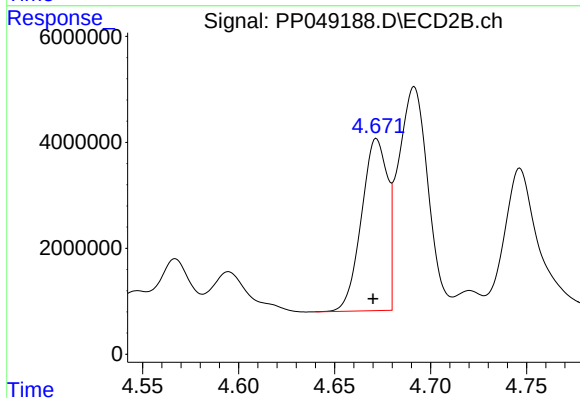
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 23945553
Conc: 343.94 ng/ml



#21 AR-1248-1

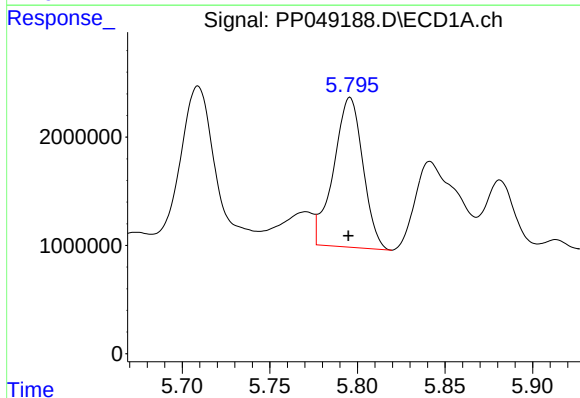
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 25158866
Conc: 782.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



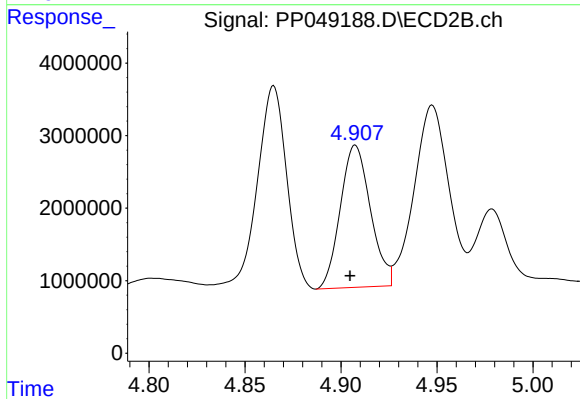
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 30685415
Conc: 527.94 ng/ml



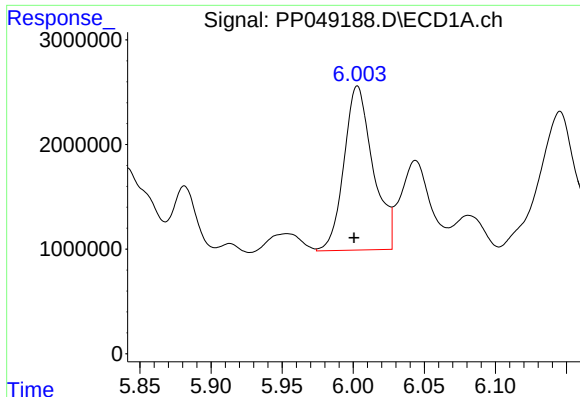
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 16115602
Conc: 346.67 ng/ml



#22 AR-1248-2

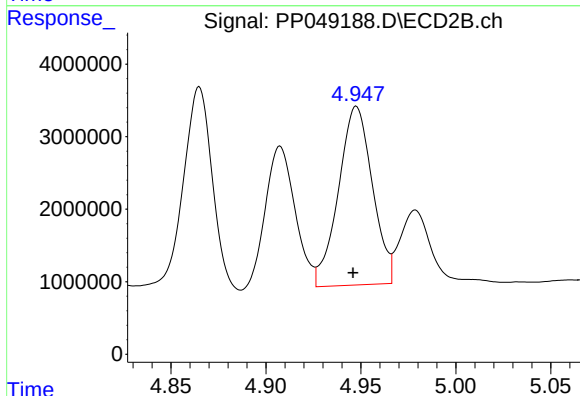
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 21480714
Conc: 320.08 ng/ml



#23 AR-1248-3

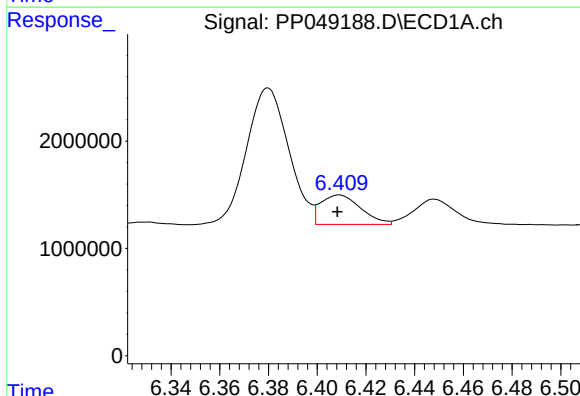
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 22267555
Conc: 415.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



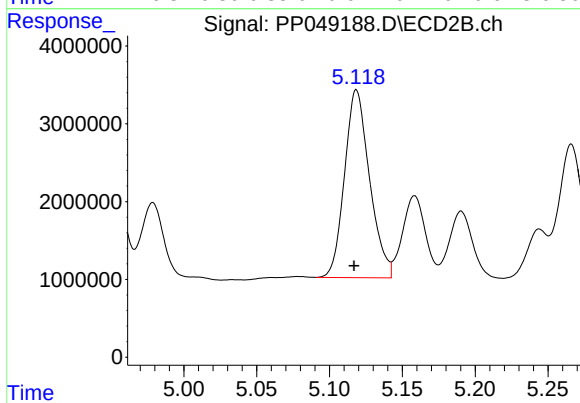
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 30687584
Conc: 374.43 ng/ml



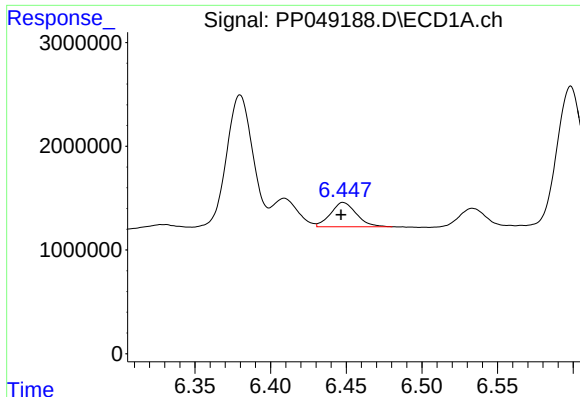
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3132855
Conc: 50.69 ng/ml



#24 AR-1248-4

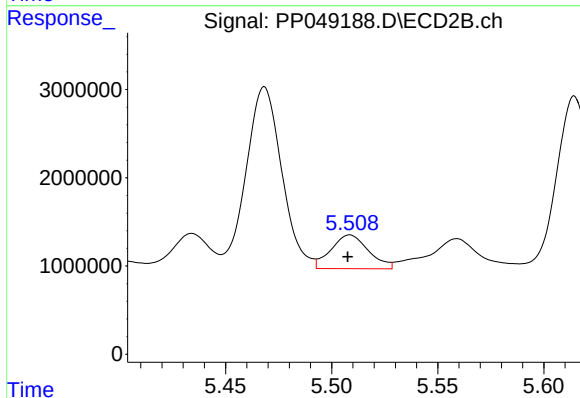
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 28898659
Conc: 292.94 ng/ml



#25 AR-1248-5

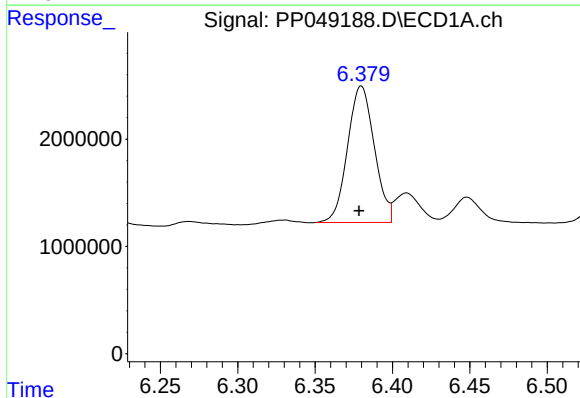
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 2776039
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



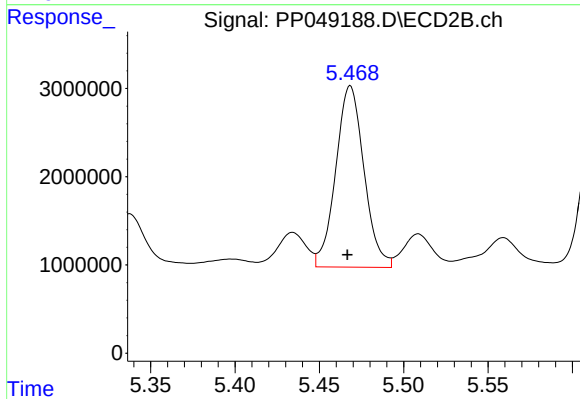
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 4717285
Conc: 47.03 ng/ml



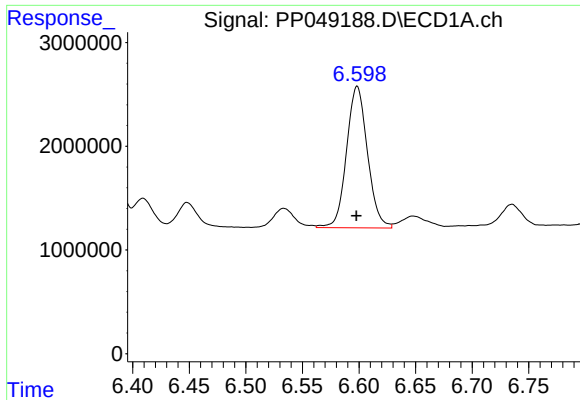
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 15324466
Conc: 227.34 ng/ml



#26 AR-1254-1

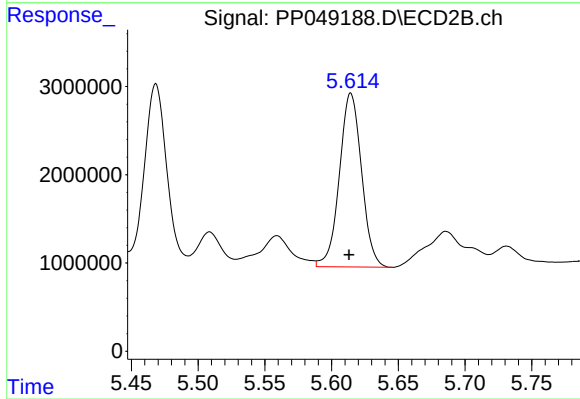
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 23945553
Conc: 163.11 ng/ml



#27 AR-1254-2

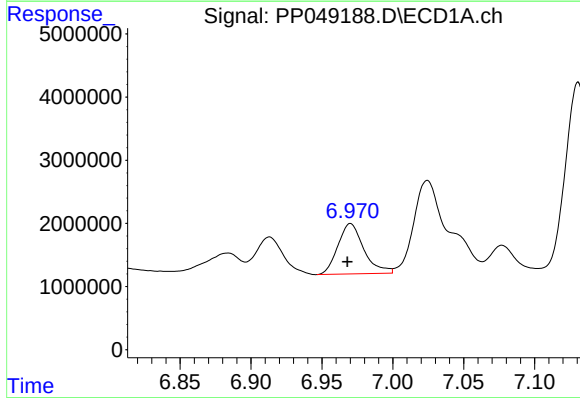
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 17563247
Conc: 187.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



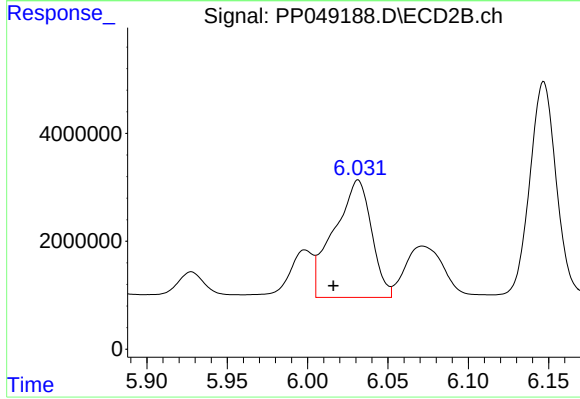
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 22749270
Conc: 182.35 ng/ml



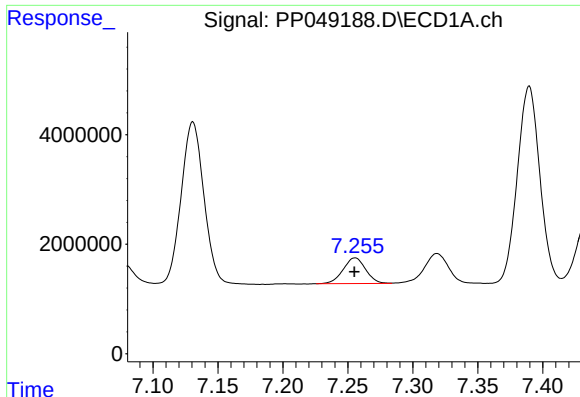
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 10172432
Conc: 100.25 ng/ml



#28 AR-1254-3

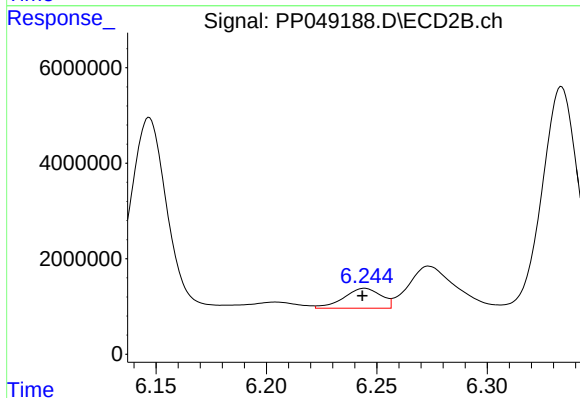
R.T.: 6.031 min
Delta R.T.: 0.015 min
Response: 35295831
Conc: 196.03 ng/ml



#29 AR-1254-4

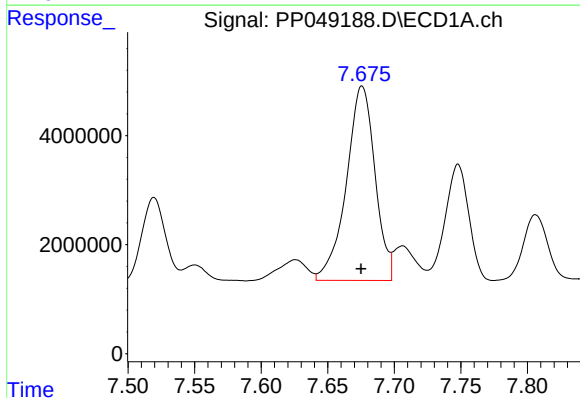
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 5693949
Conc: 75.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



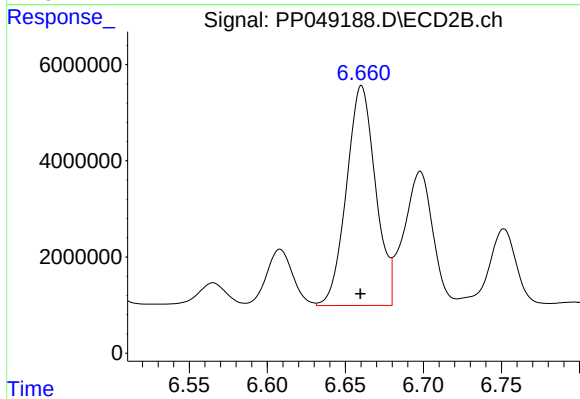
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 4894364
Conc: 45.24 ng/ml



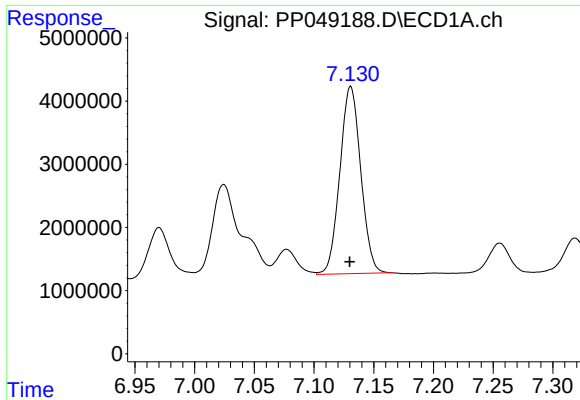
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 53434150
Conc: 633.35 ng/ml



#30 AR-1254-5

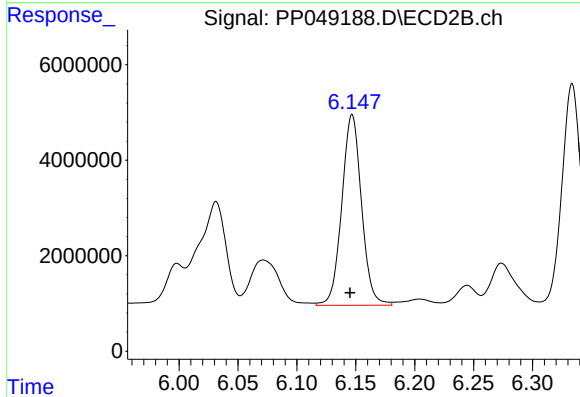
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 59208862
Conc: 407.94 ng/ml



#31 AR-1260-1

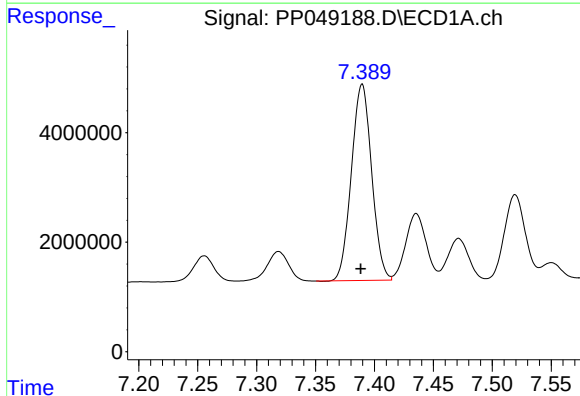
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 36150644
Conc: 496.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



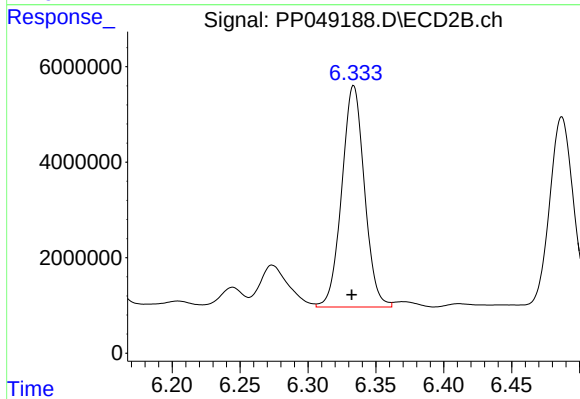
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 46556590
Conc: 404.12 ng/ml



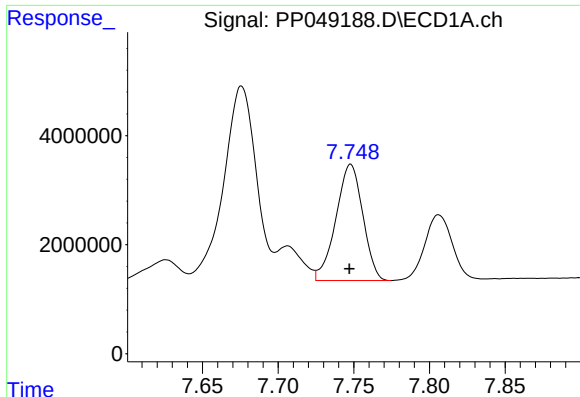
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 42981382
Conc: 510.68 ng/ml



#32 AR-1260-2

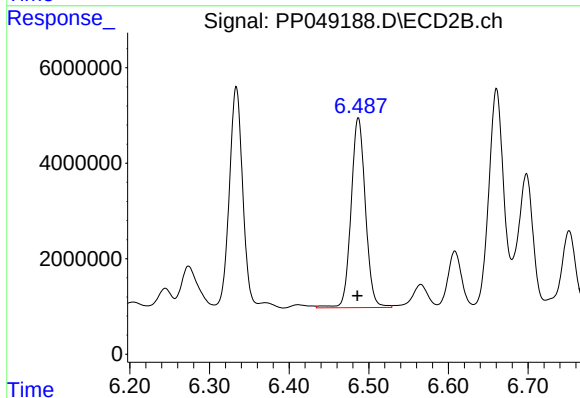
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 53891569
Conc: 401.78 ng/ml



#33 AR-1260-3

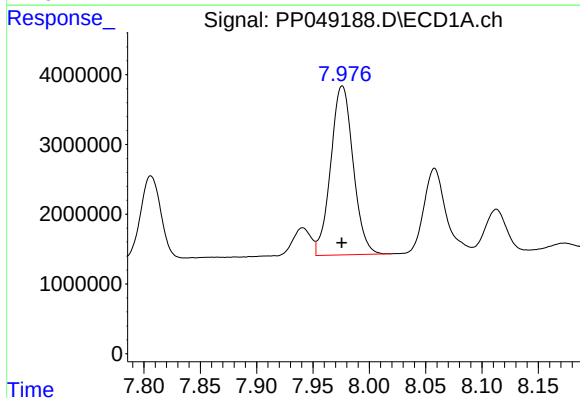
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 26383690
Conc: 471.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



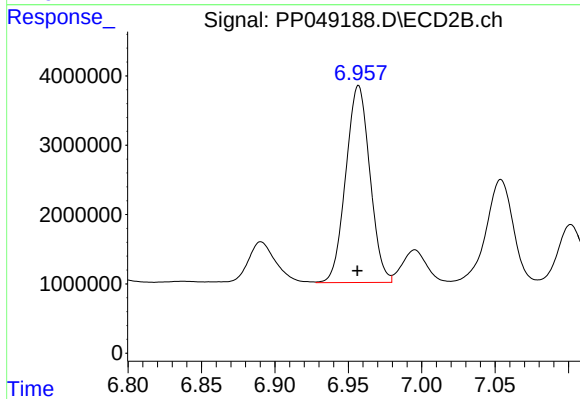
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 49762082
Conc: 408.78 ng/ml



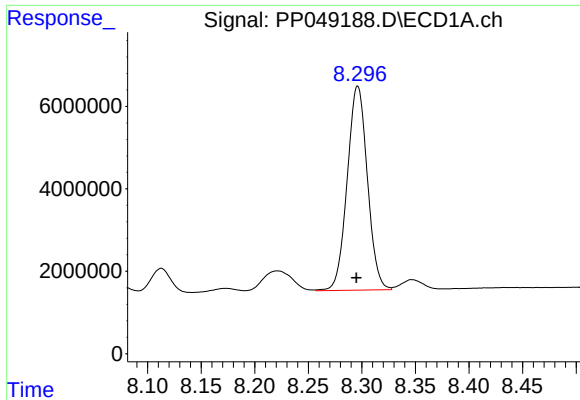
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 33607480
Conc: 480.56 ng/ml



#34 AR-1260-4

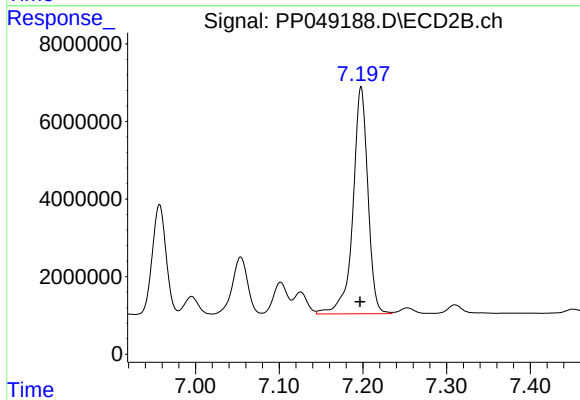
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 32470139
Conc: 384.85 ng/ml



#35 AR-1260-5

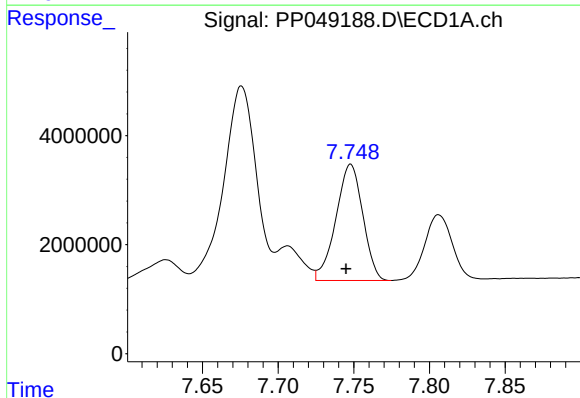
R.T.: 8.296 min
Delta R.T.: 0.001 min
Response: 64964497
Conc: 474.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



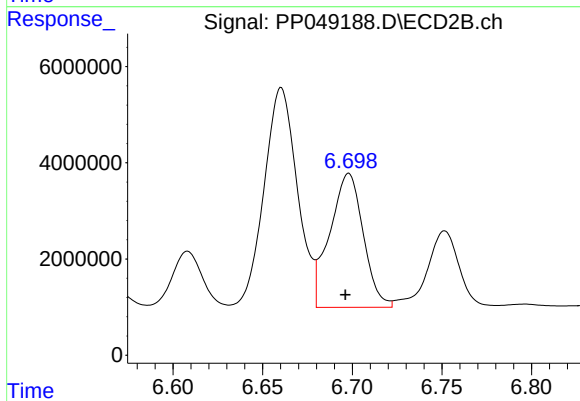
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 72862832
Conc: 386.49 ng/ml



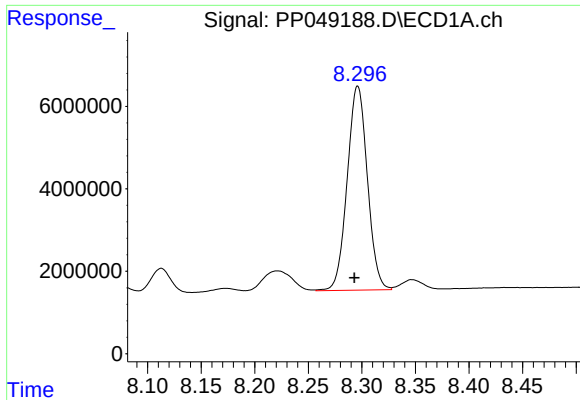
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 26383690
Conc: 281.48 ng/ml



#36 AR-1262-1

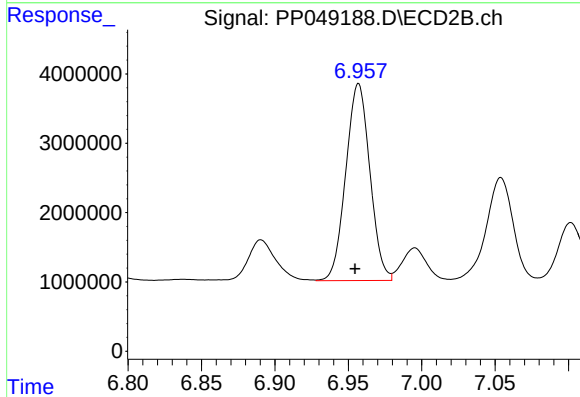
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 36137350
Conc: 271.66 ng/ml



#37 AR-1262-2

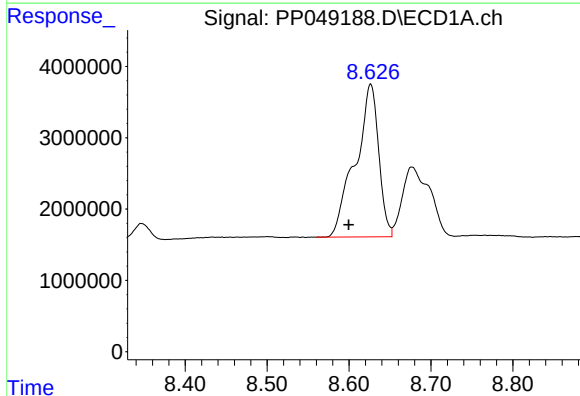
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 64964497
Conc: 379.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



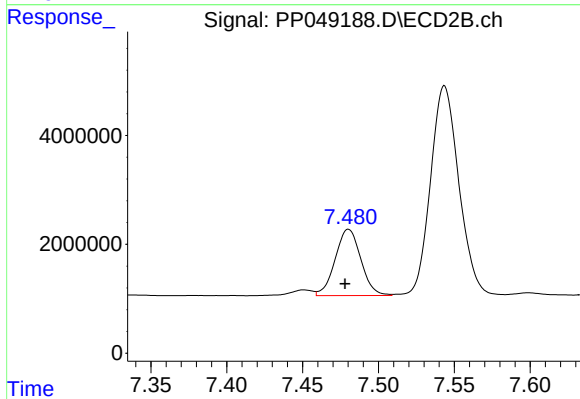
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 32470139
Conc: 286.54 ng/ml



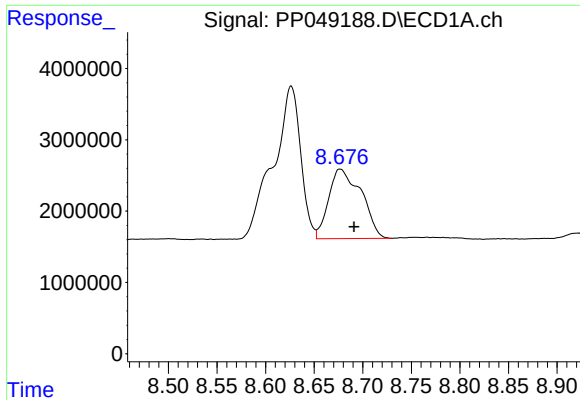
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.027 min
Response: 42308422
Conc: 565.38 ng/ml



#38 AR-1262-3

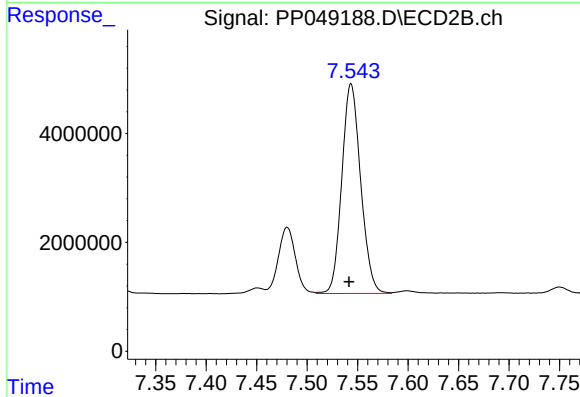
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 14367357
Conc: 176.33 ng/ml



#39 AR-1262-4

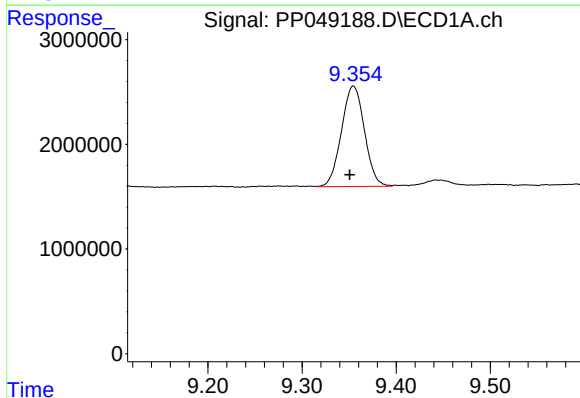
R.T.: 8.677 min
Delta R.T.: -0.014 min
Response: 22759382
Conc: 484.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



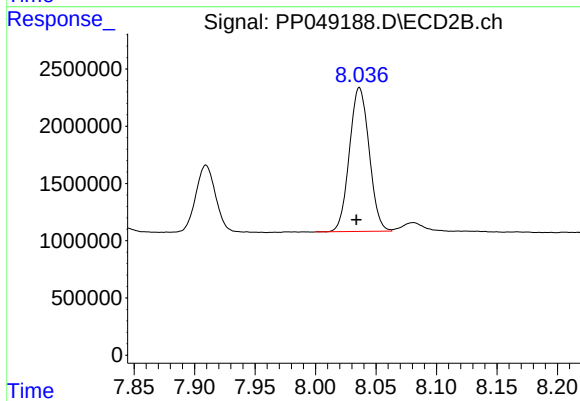
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 50058787
Conc: 343.42 ng/ml



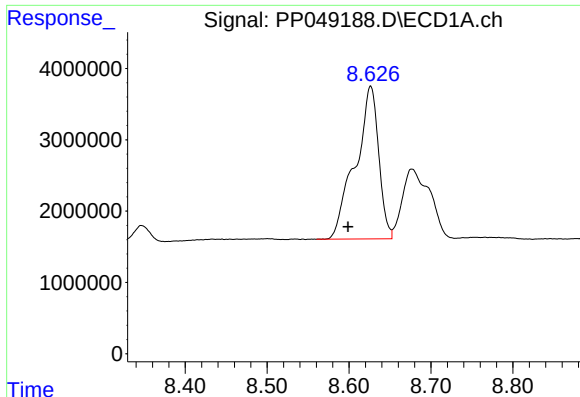
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 16269758
Conc: 269.10 ng/ml



#40 AR-1262-5

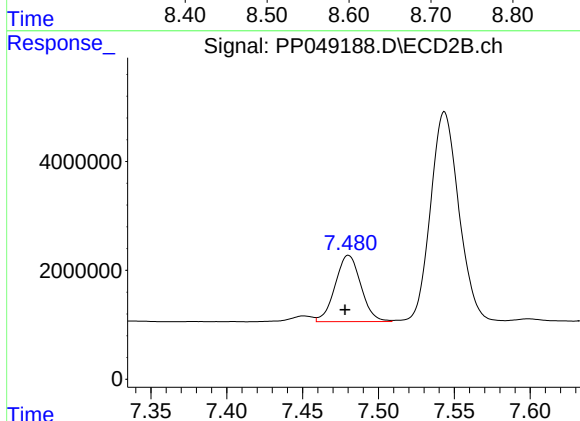
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 14260806
Conc: 236.43 ng/ml



#41 AR-1268-1

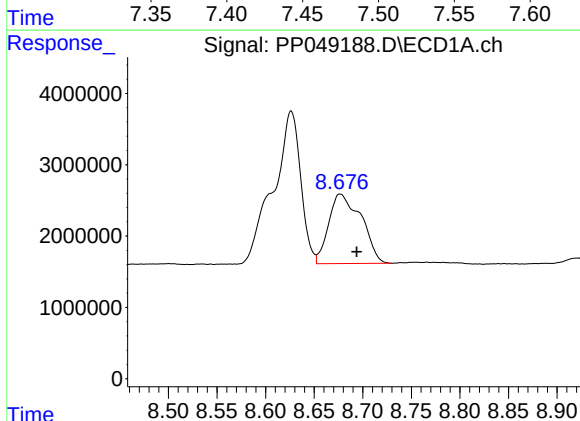
R.T.: 8.626 min
Delta R.T.: 0.027 min
Response: 42308422
Conc: 225.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



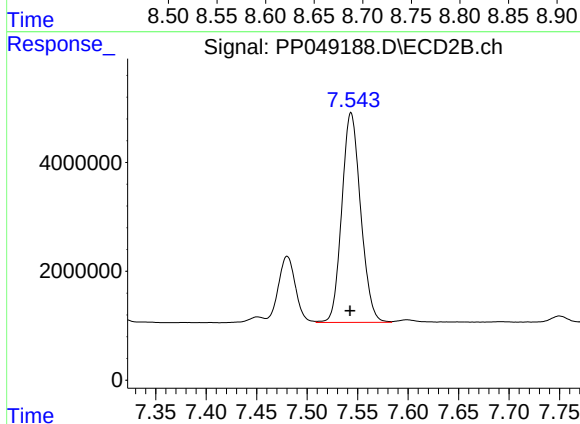
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 14367357
Conc: 66.79 ng/ml



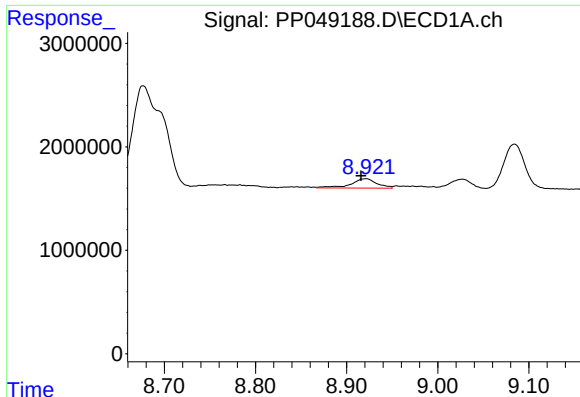
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.017 min
Response: 22759382
Conc: 130.08 ng/ml



#42 AR-1268-2

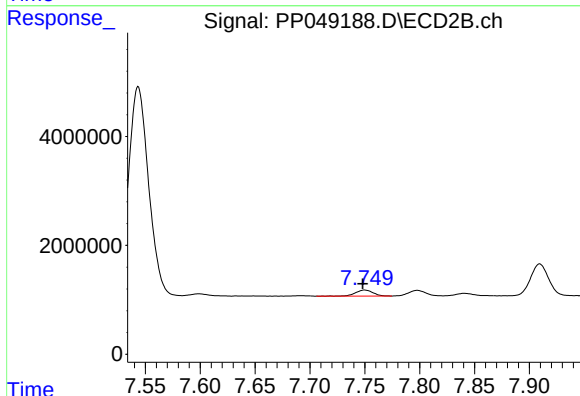
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50058787
Conc: 261.69 ng/ml



#43 AR-1268-3

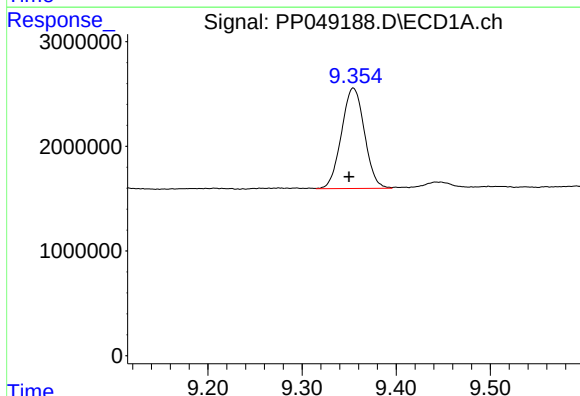
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 1824900
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



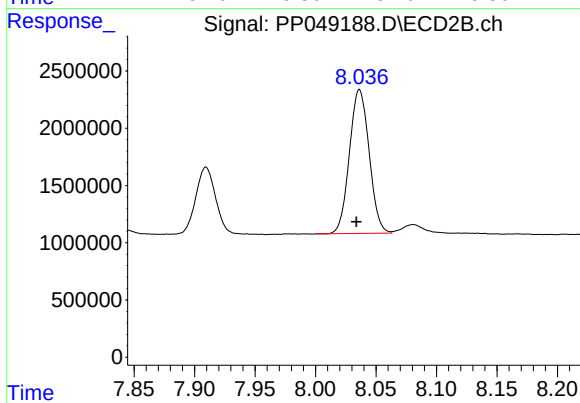
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 1263791
Conc: 8.30 ng/ml



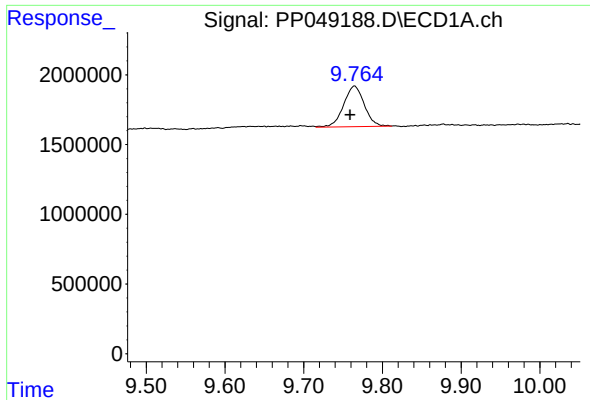
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 16269758
Conc: 253.98 ng/ml



#44 AR-1268-4

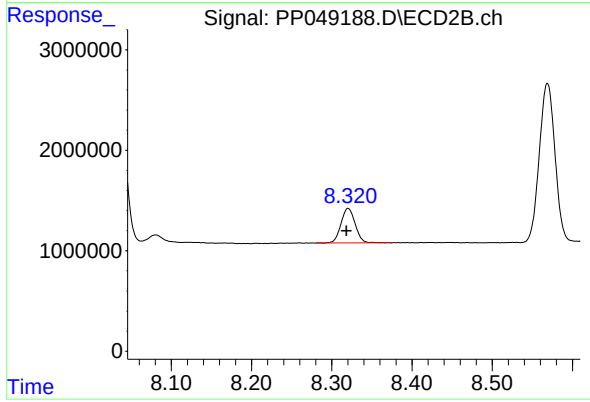
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 14260806
Conc: 223.76 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.006 min
Response: 5321812
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 4251568
Conc: 10.66 ng/ml