

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2022 00:54
 Operator : YP\AJ
 Sample : N4064-08MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.592	35423284	68973158	22.007	22.021
2)	SA Decachlor...	10.088	8.554	33722036	29019412	19.150	18.855
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	33676529	55698700	537.833	547.972
4)	L1 AR-1016-2	5.544	4.682	49273847	77890504	556.429	538.503
5)	L1 AR-1016-3	5.606	4.857	29595604	41145364	541.515	542.220
6)	L1 AR-1016-4	5.706	4.898	25826026	32014759	560.046	549.459
7)	L1 AR-1016-5	6.000	5.110	25186221	38483525	563.702	503.672
8)	L2 AR-1221-1	4.553	3.802	3639068	6101231	184.188	159.626
9)	L2 AR-1221-2	4.645	3.887	4416809	7910849	297.439	277.034
10)	L2 AR-1221-3	4.722	3.962	17770260	30910101	394.970	361.054
11)	L3 AR-1232-1	4.722	3.962	17770260	30910101	475.373	442.778
12)	L3 AR-1232-2	5.252	4.682	28445167	77890504	1570.627	1211.533
13)	L3 AR-1232-3	5.544	4.857	49273847	41145364	1251.382	1226.750
14)	L3 AR-1232-4	5.706	4.940	25826026	36992582	1276.439	1255.694
15)	L3 AR-1232-5	5.795	5.110	20961510	38483525	1340.797	1168.626
16)	L4 AR-1242-1	5.522	4.664	33676529	55698700	664.468	671.880
17)	L4 AR-1242-2	5.544	4.682	49273847	77890504	682.090	666.986
18)	L4 AR-1242-3	5.606	4.857	29595604	41145364	669.230	670.987
19)	L4 AR-1242-4	5.706	4.940	25826026	36992582	693.052	631.924
20)	L4 AR-1242-5	6.446	5.460	3862131	31571389	91.517	454.201 #
21)	L5 AR-1248-1	5.522	4.664	33676529	55698700	834.046	833.383
22)	L5 AR-1248-2	5.795	4.898	20961510	32014759	375.208	370.609
23)	L5 AR-1248-3	6.000	4.940	25186221	36992582	393.722	408.058
24)	L5 AR-1248-4	6.407	5.110	4164287	38483525	52.644	365.123 #
25)	L5 AR-1248-5	6.446	5.500	3862131	6214427	50.875	62.589
26)	L6 AR-1254-1	6.378	5.460	19292322	31571389	278.285	238.917
27)	L6 AR-1254-2	6.596	5.606	23528670	29652133	223.128	272.104
28)	L6 AR-1254-3	6.968	6.021	12201128	45599420	107.553	286.506 #
29)	L6 AR-1254-4	7.253	6.234	10481248	6560080	115.016	67.473 #
30)	L6 AR-1254-5	7.672	6.650	80555678	72827006	852.276	590.833 #
31)	L7 AR-1260-1	7.128	6.136	50044981	58111718	547.948	512.823
32)	L7 AR-1260-2	7.385	6.324	57548557	67952617	503.708	505.825
33)	L7 AR-1260-3	7.744	6.476	36591294	60906873	429.693	505.602
34)	L7 AR-1260-4	7.972	6.946	44930581	38753172	472.024	437.156
35)	L7 AR-1260-5	8.292	7.186	85712206	89332427	458.527	458.255
36)	L8 AR-1262-1	7.744	6.687	36591294	45124703	305.546	333.905
37)	L8 AR-1262-2	8.292	6.946	85712206	38753172	396.687	356.645
38)	L8 AR-1262-3	8.621f	7.468	55388337	15453008	563.658	212.935 #
39)	L8 AR-1262-4	8.672f	7.533	31001391	53574818	482.225	388.583
40)	L8 AR-1262-5	9.348	8.025	20845400	17409571	264.077	270.312
41)	L9 AR-1268-1	8.621f	7.468	55388337	15453008	218.145	70.326 #

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 ALS Vial : 82 Sample Multiplier: 1

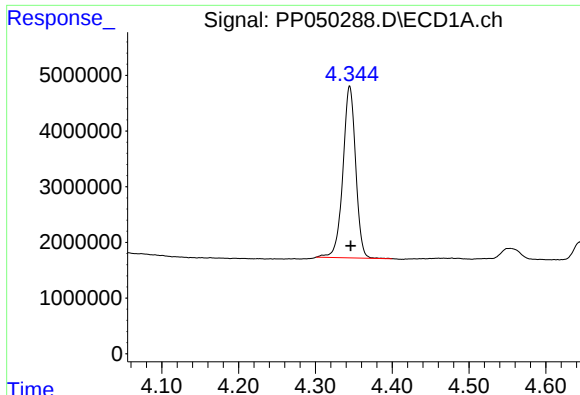
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.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	8.672f	7.533	31001391	53574818	127.093	268.986 #
43) L9	AR-1268-3	8.914	7.738	2960037	1423426	14.905	8.408 #
44) L9	AR-1268-4	9.348	8.025	20845400	17409571	241.856	245.026
45) L9	AR-1268-5	9.758	8.307	11397896	6406680	17.090	11.636 #

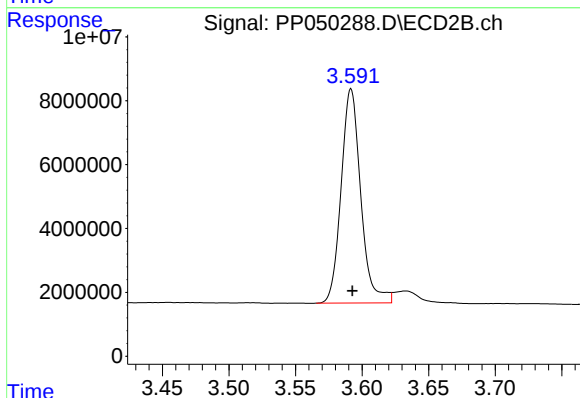
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

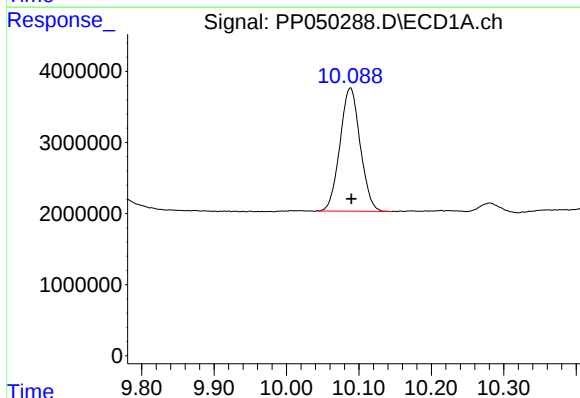
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 35423284
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



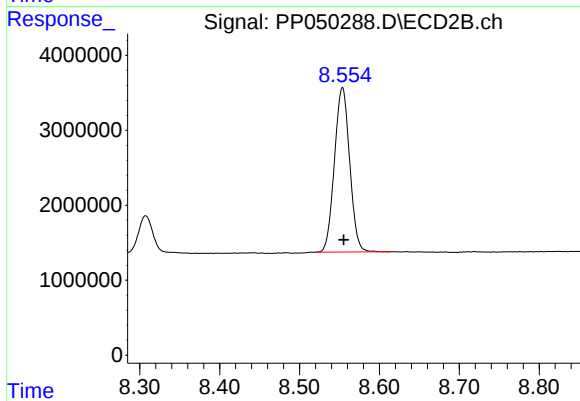
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 68973158
Conc: 22.02 ng/ml



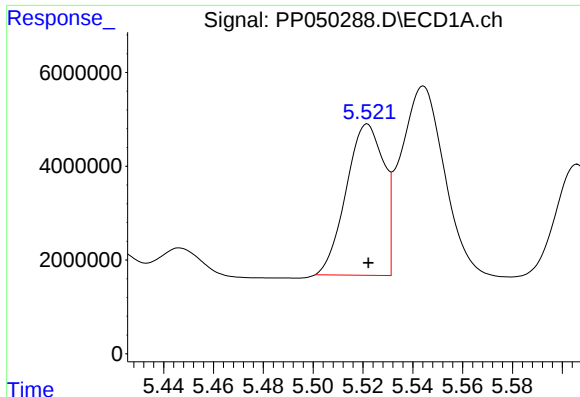
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 33722036
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

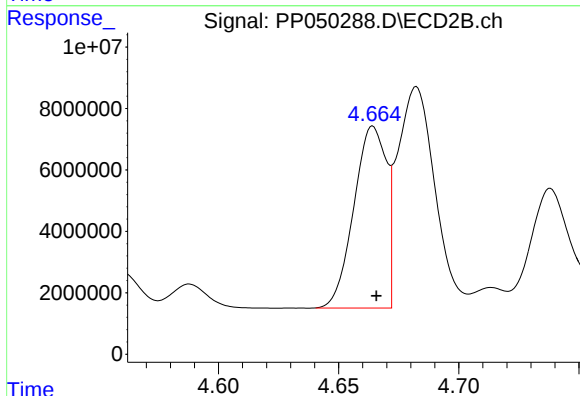
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 29019412
Conc: 18.85 ng/ml



#3 AR-1016-1

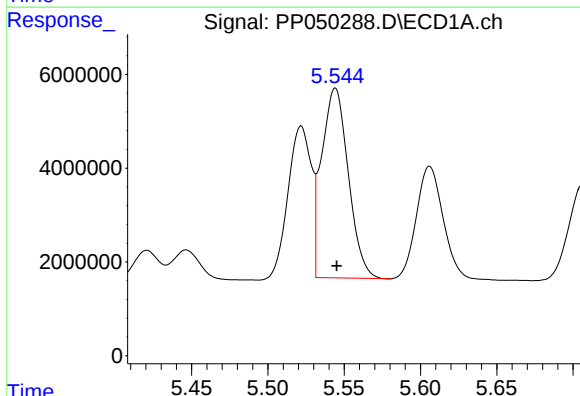
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 33676529
Conc: 537.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



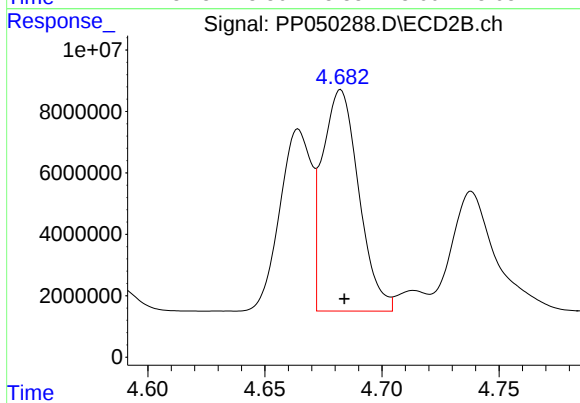
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 55698700
Conc: 547.97 ng/ml



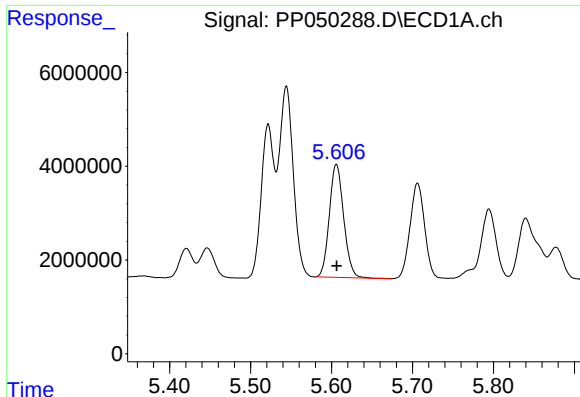
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 49273847
Conc: 556.43 ng/ml



#4 AR-1016-2

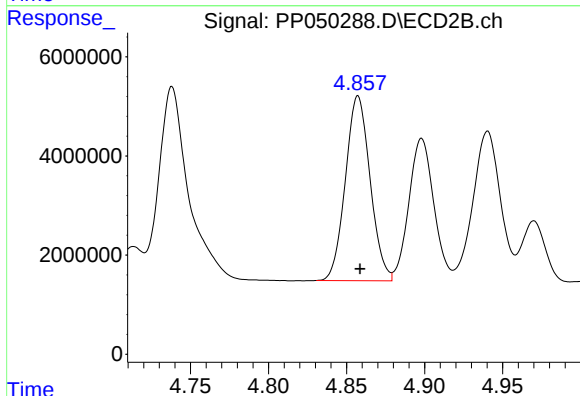
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 77890504
Conc: 538.50 ng/ml



#5 AR-1016-3

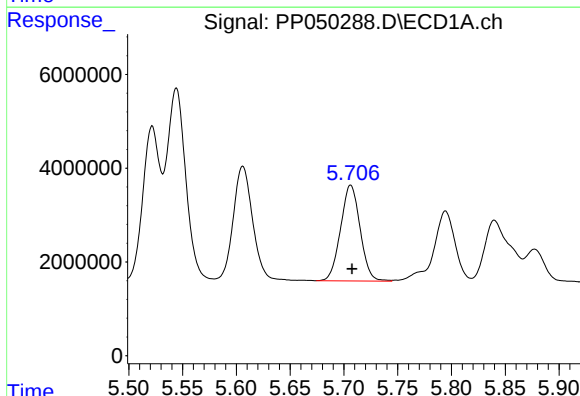
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 29595604
Conc: 541.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



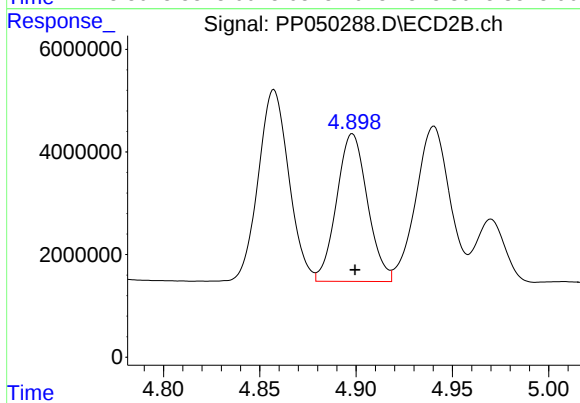
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 41145364
Conc: 542.22 ng/ml



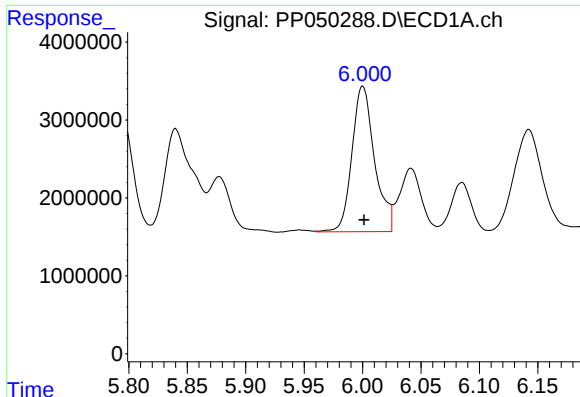
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 25826026
Conc: 560.05 ng/ml



#6 AR-1016-4

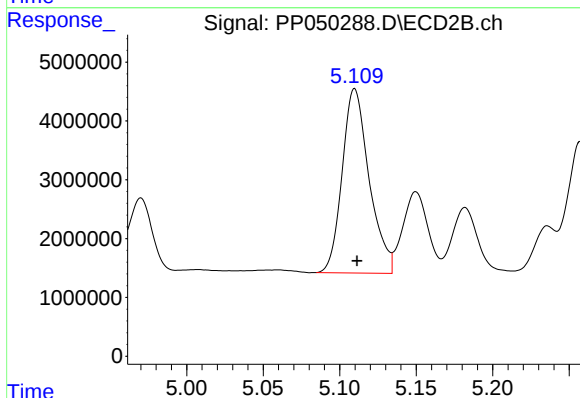
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 32014759
Conc: 549.46 ng/ml



#7 AR-1016-5

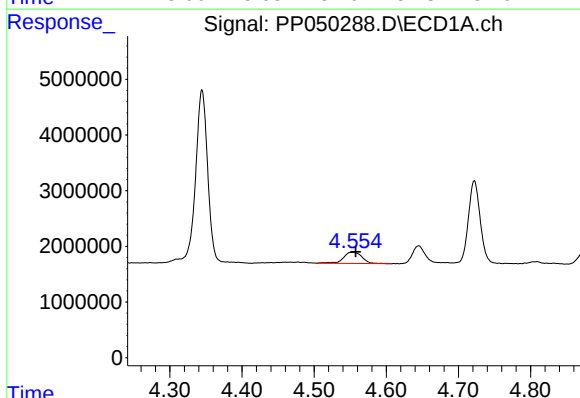
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 25186221
Conc: 563.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



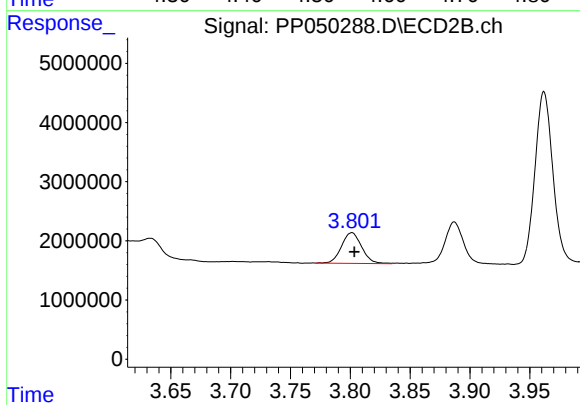
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 38483525
Conc: 503.67 ng/ml



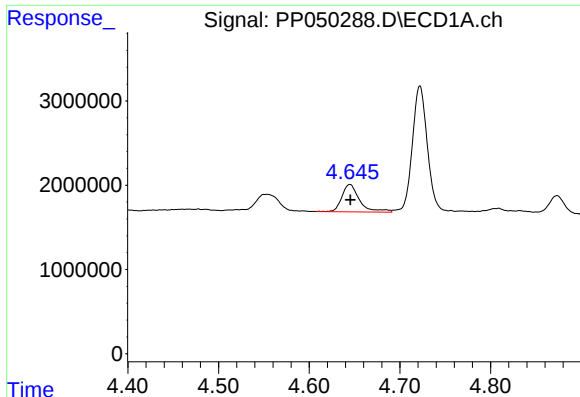
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 3639068
Conc: 184.19 ng/ml



#8 AR-1221-1

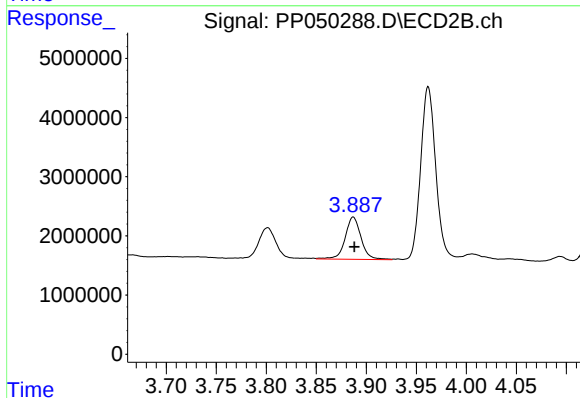
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 6101231
Conc: 159.63 ng/ml



#9 AR-1221-2

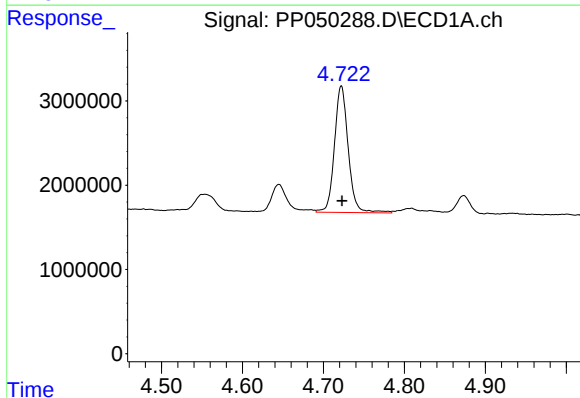
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 4416809
Conc: 297.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



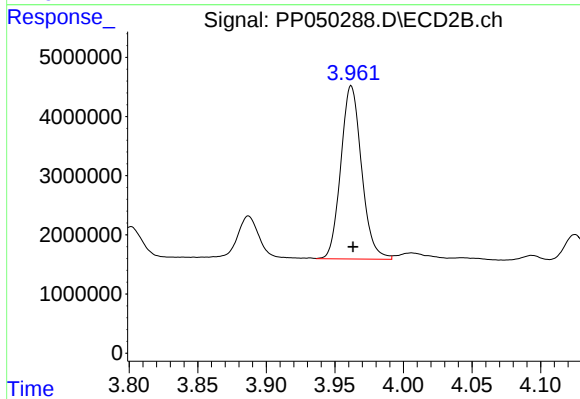
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 7910849
Conc: 277.03 ng/ml



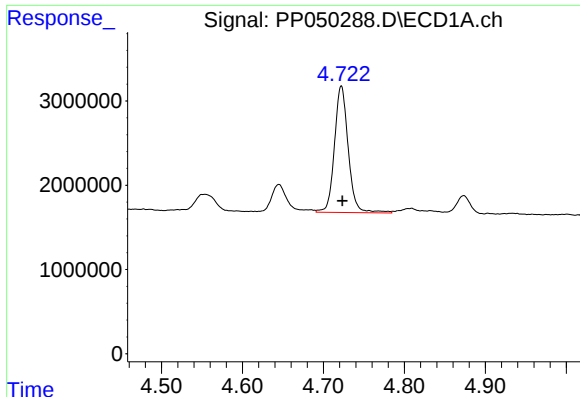
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 17770260
Conc: 394.97 ng/ml



#10 AR-1221-3

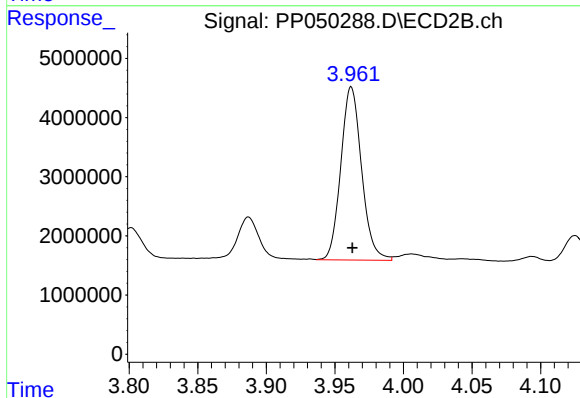
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 30910101
Conc: 361.05 ng/ml



#11 AR-1232-1

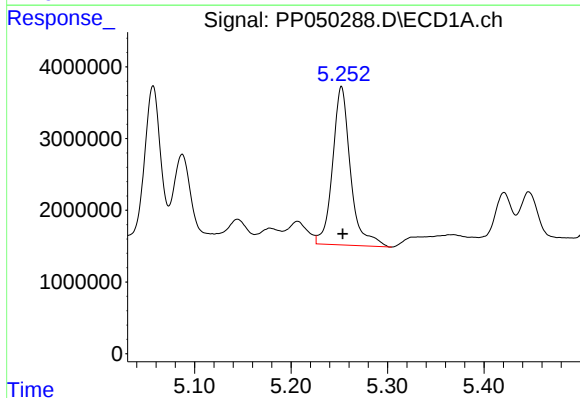
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 17770260
Conc: 475.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



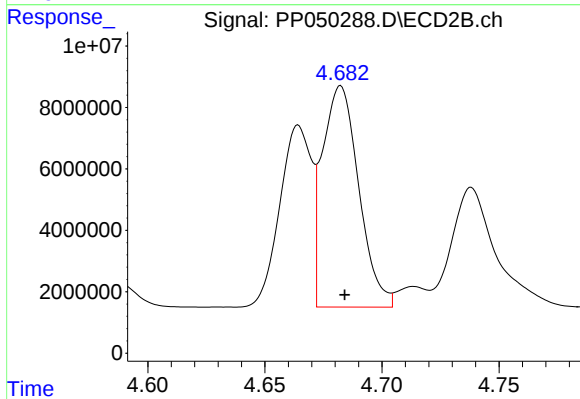
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 30910101
Conc: 442.78 ng/ml



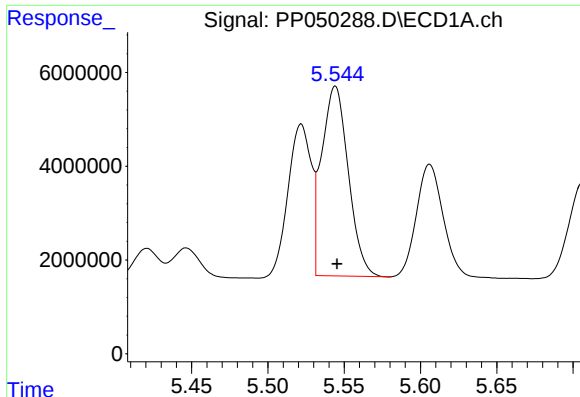
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 28445167
Conc: 1570.63 ng/ml



#12 AR-1232-2

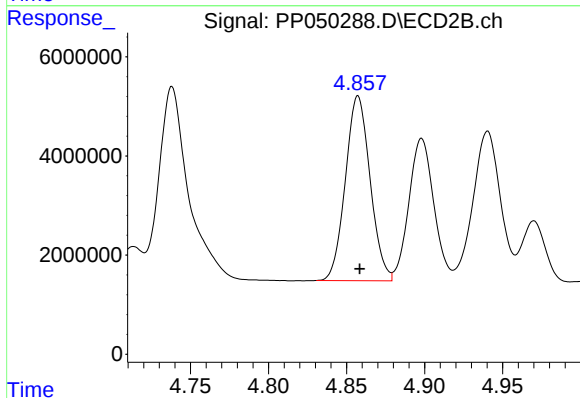
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 77890504
Conc: 1211.53 ng/ml



#13 AR-1232-3

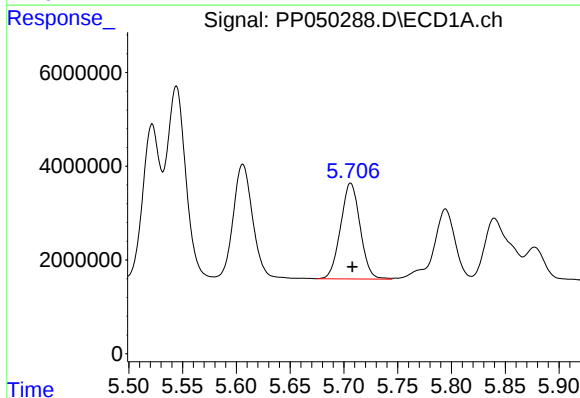
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 49273847
Conc: 1251.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



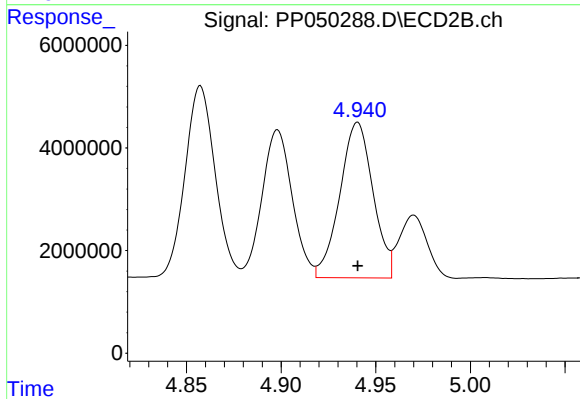
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 41145364
Conc: 1226.75 ng/ml



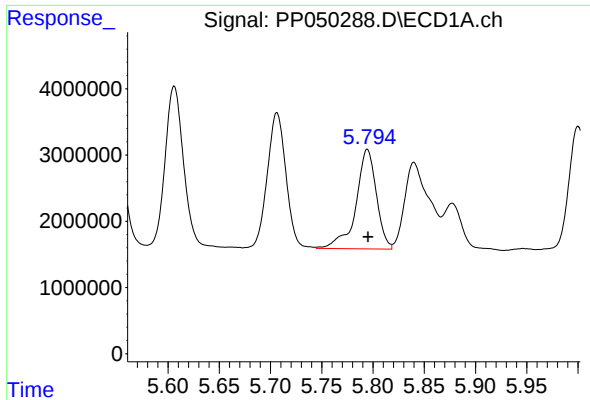
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 25826026
Conc: 1276.44 ng/ml



#14 AR-1232-4

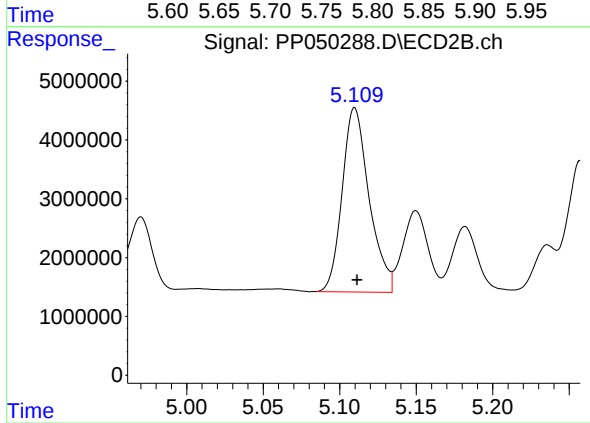
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 36992582
Conc: 1255.69 ng/ml



#15 AR-1232-5

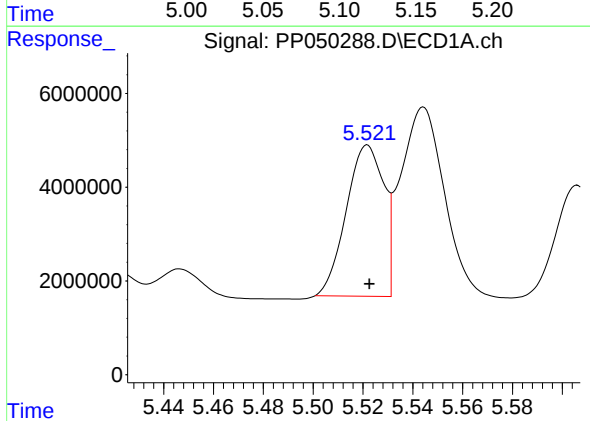
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 20961510
Conc: 1340.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



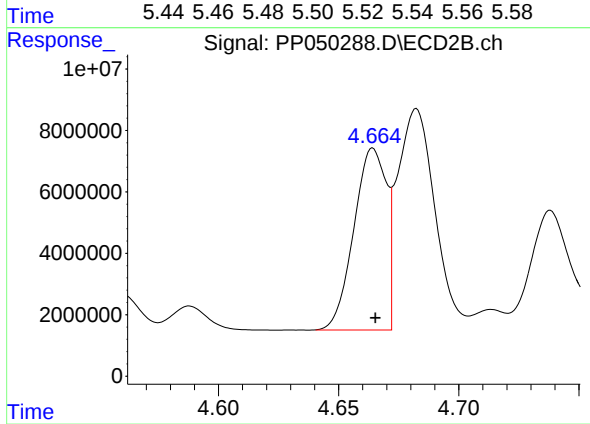
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 38483525
Conc: 1168.63 ng/ml



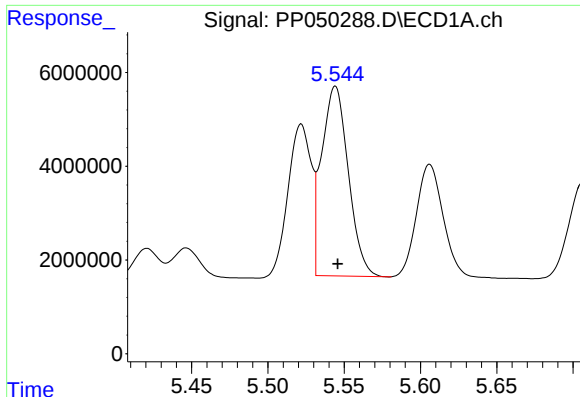
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 33676529
Conc: 664.47 ng/ml



#16 AR-1242-1

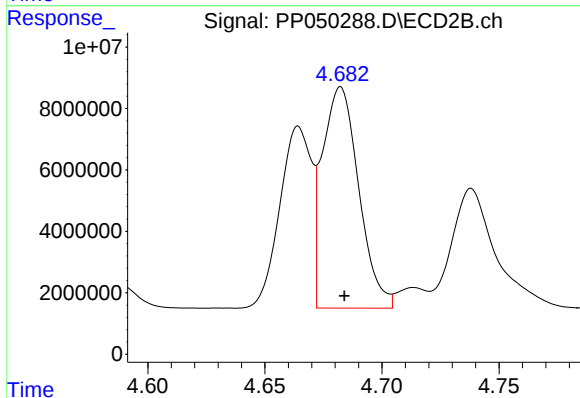
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 55698700
Conc: 671.88 ng/ml



#17 AR-1242-2

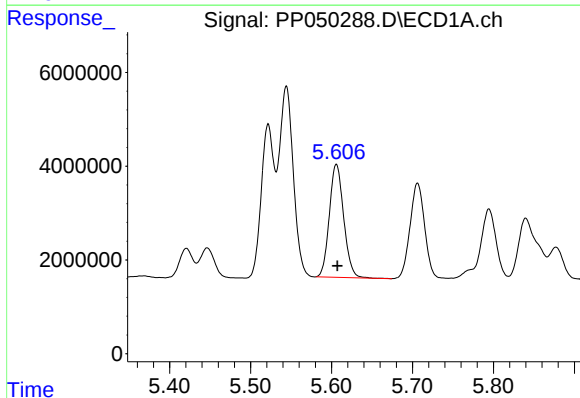
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 49273847
Conc: 682.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



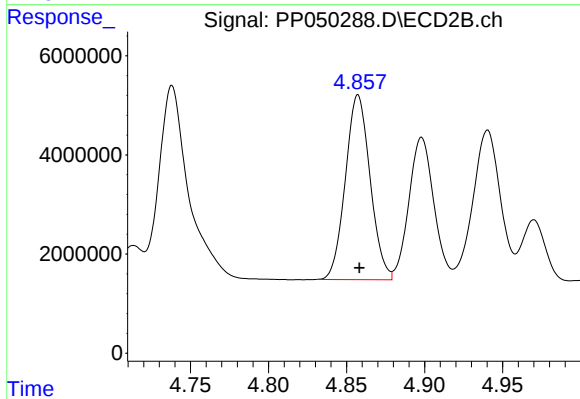
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 77890504
Conc: 666.99 ng/ml



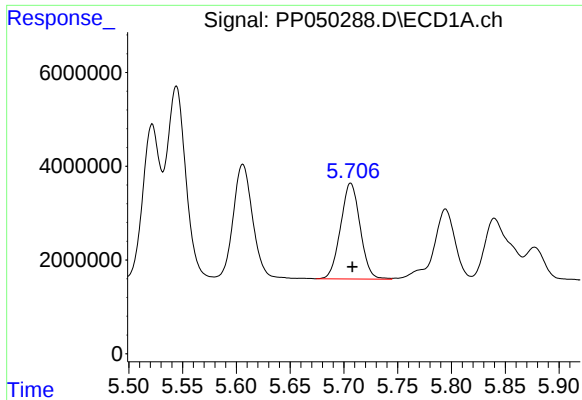
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 29595604
Conc: 669.23 ng/ml



#18 AR-1242-3

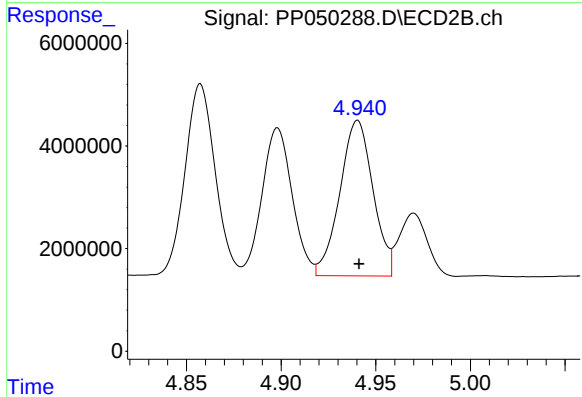
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 41145364
Conc: 670.99 ng/ml



#19 AR-1242-4

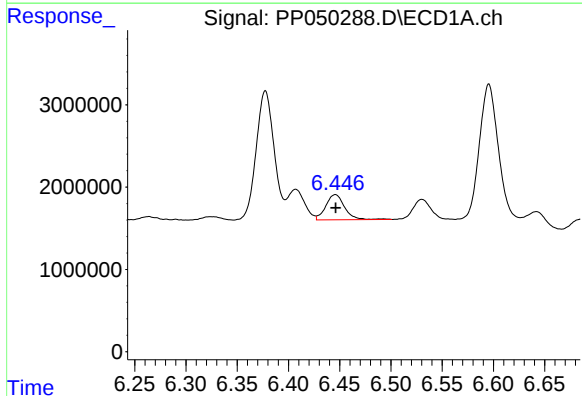
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 25826026
Conc: 693.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



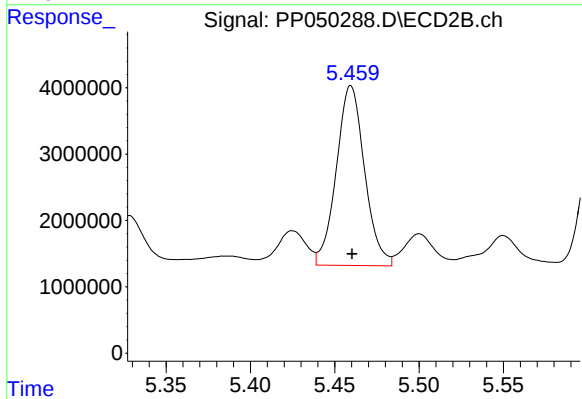
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 36992582
Conc: 631.92 ng/ml



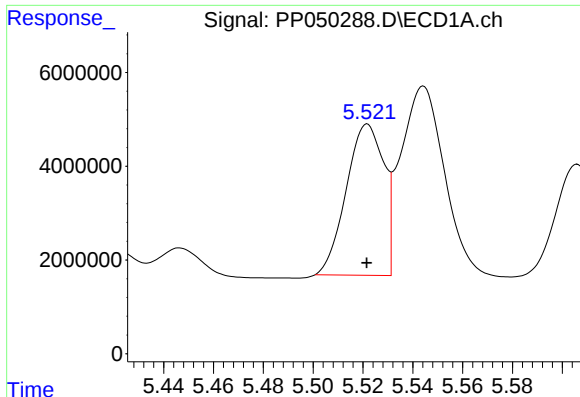
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3862131
Conc: 91.52 ng/ml



#20 AR-1242-5

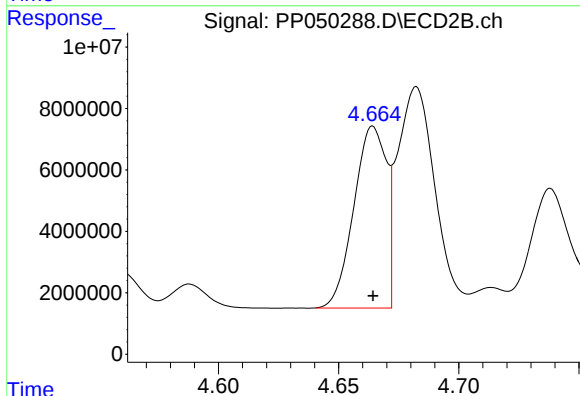
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 31571389
Conc: 454.20 ng/ml



#21 AR-1248-1

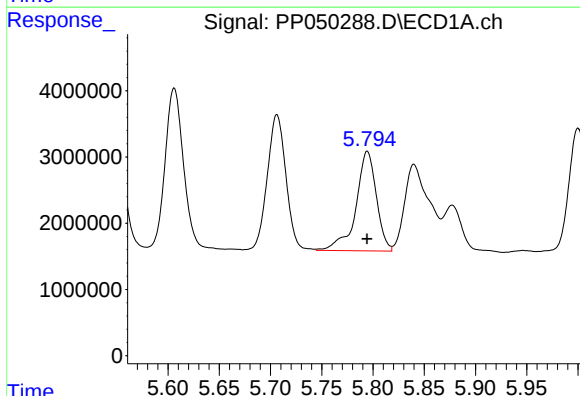
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 33676529
Conc: 834.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



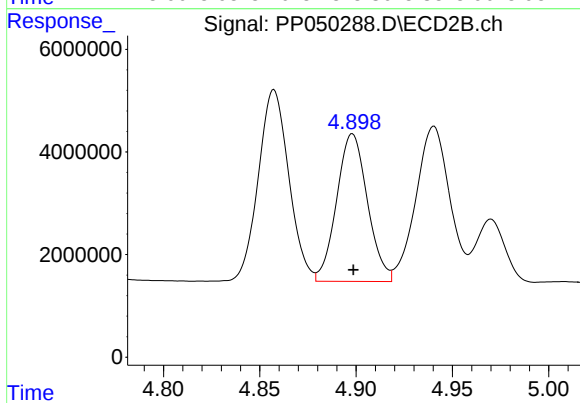
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 55698700
Conc: 833.38 ng/ml



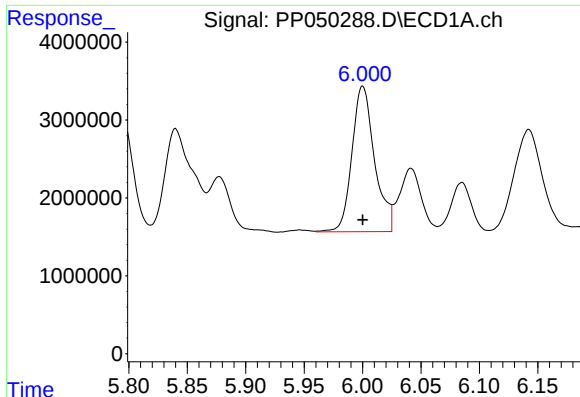
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 20961510
Conc: 375.21 ng/ml



#22 AR-1248-2

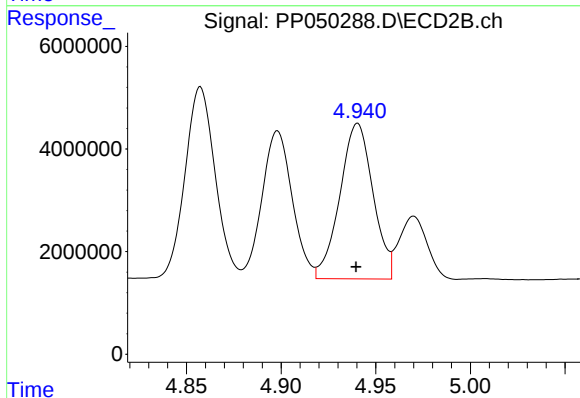
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 32014759
Conc: 370.61 ng/ml



#23 AR-1248-3

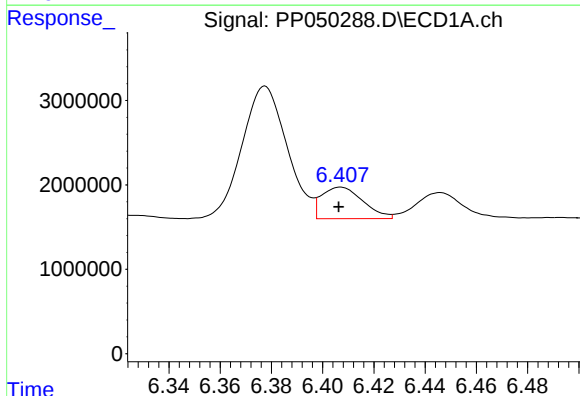
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 25186221
Conc: 393.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



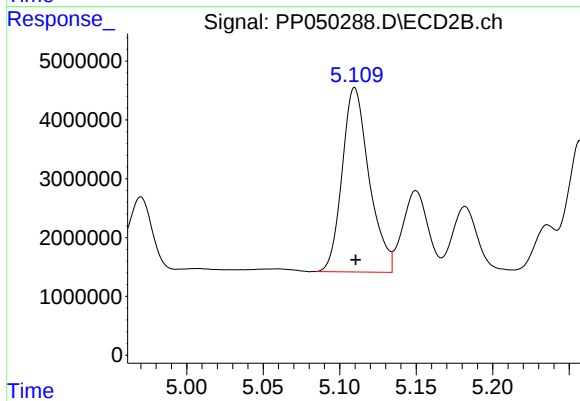
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 36992582
Conc: 408.06 ng/ml



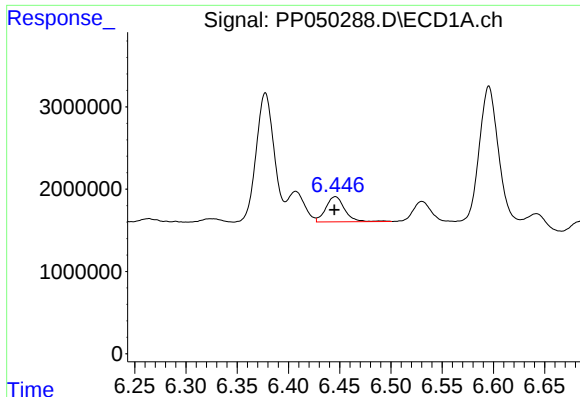
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4164287
Conc: 52.64 ng/ml



#24 AR-1248-4

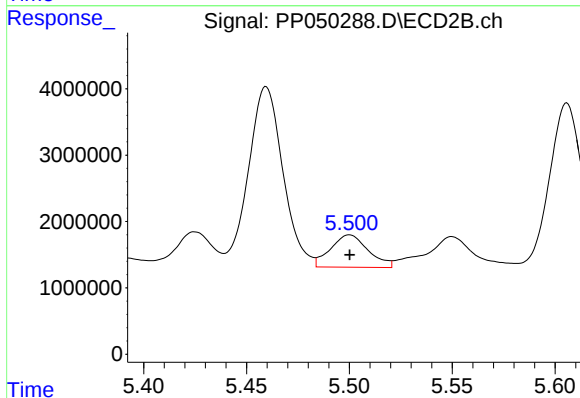
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 38483525
Conc: 365.12 ng/ml



#25 AR-1248-5

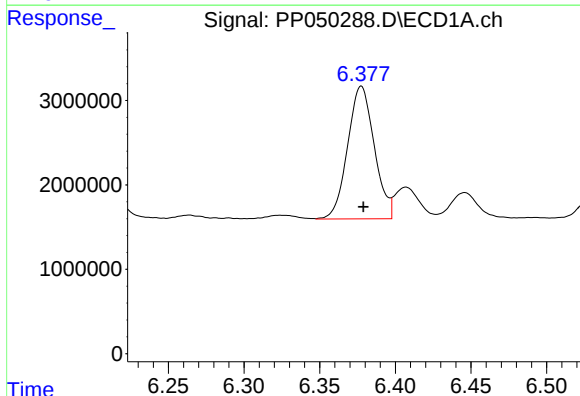
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3862131
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



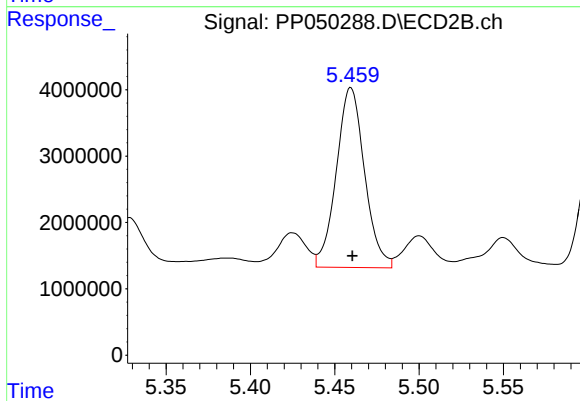
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 6214427
Conc: 62.59 ng/ml



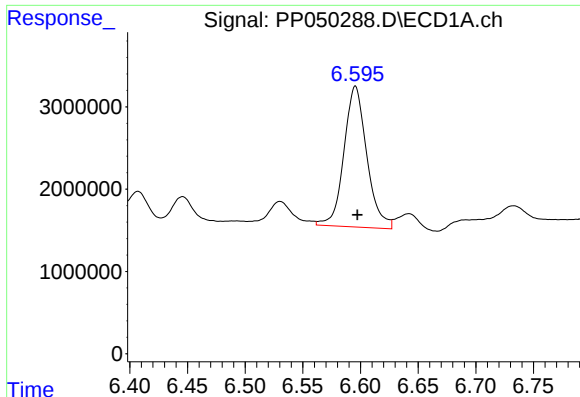
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 19292322
Conc: 278.28 ng/ml



#26 AR-1254-1

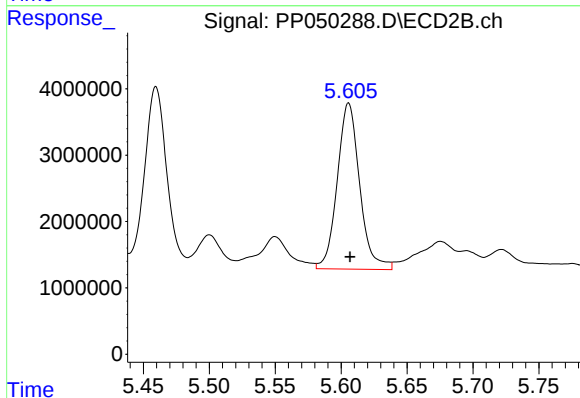
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 31571389
Conc: 238.92 ng/ml



#27 AR-1254-2

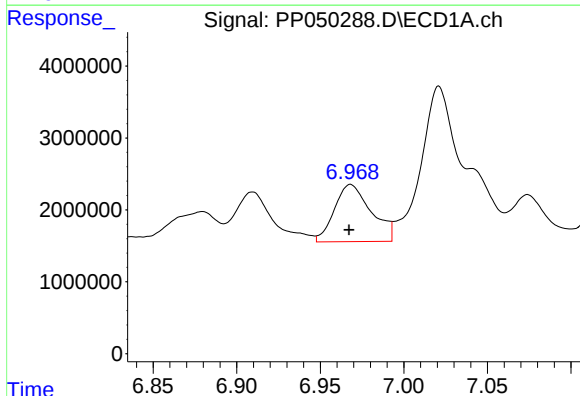
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 23528670
Conc: 223.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



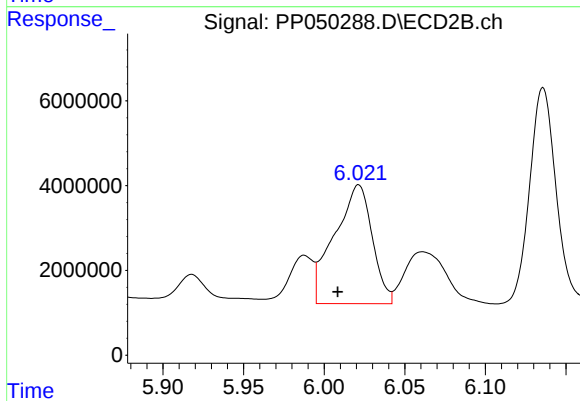
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 29652133
Conc: 272.10 ng/ml



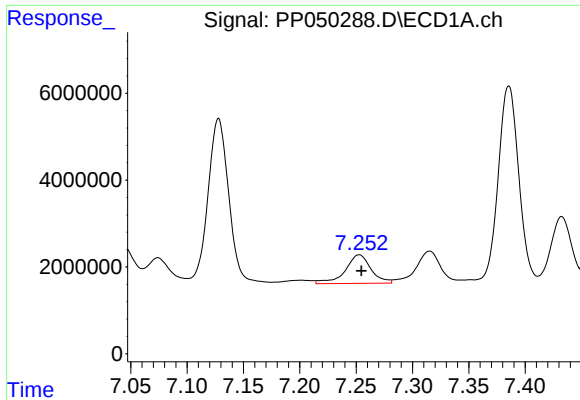
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 12201128
Conc: 107.55 ng/ml



#28 AR-1254-3

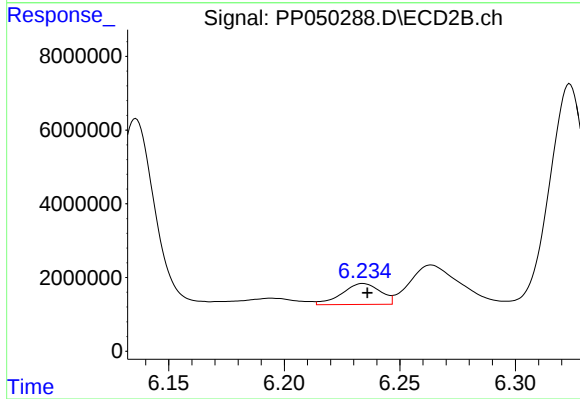
R.T.: 6.021 min
Delta R.T.: 0.013 min
Response: 45599420
Conc: 286.51 ng/ml



#29 AR-1254-4

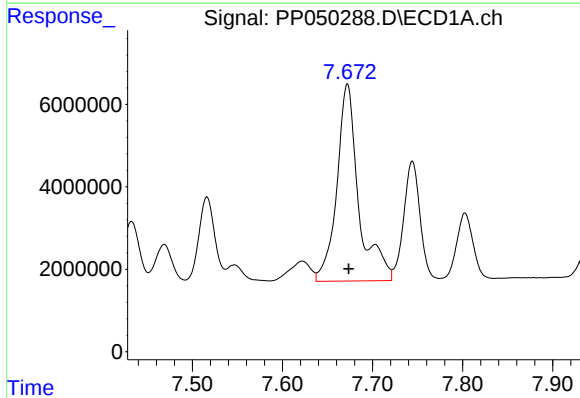
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 10481248
Conc: 115.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



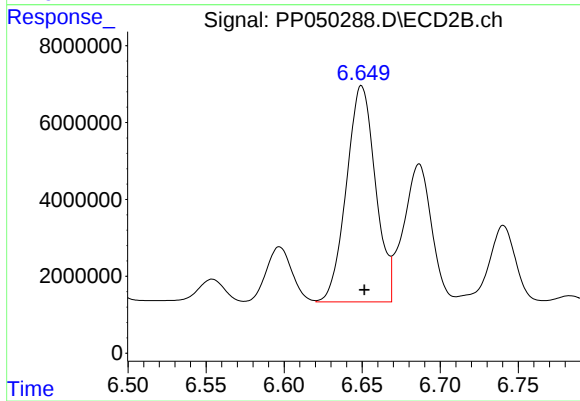
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 6560080
Conc: 67.47 ng/ml



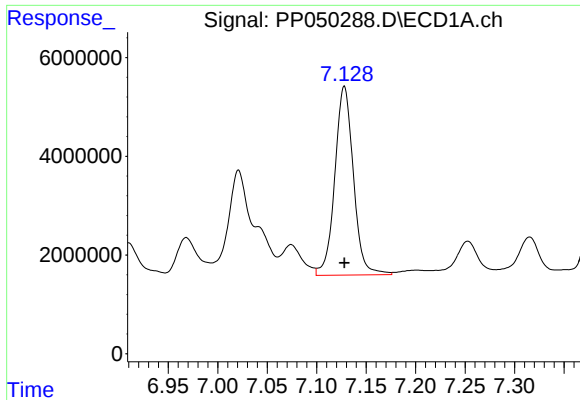
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 80555678
Conc: 852.28 ng/ml



#30 AR-1254-5

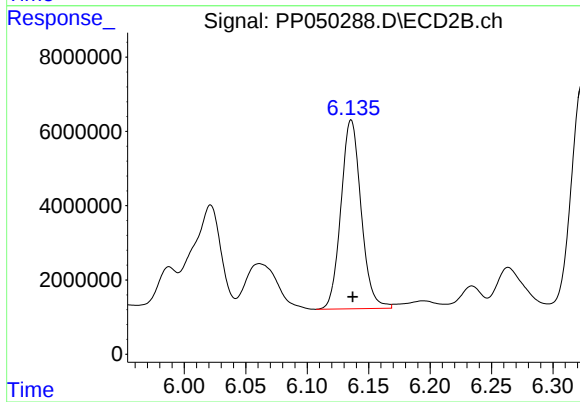
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 72827006
Conc: 590.83 ng/ml



#31 AR-1260-1

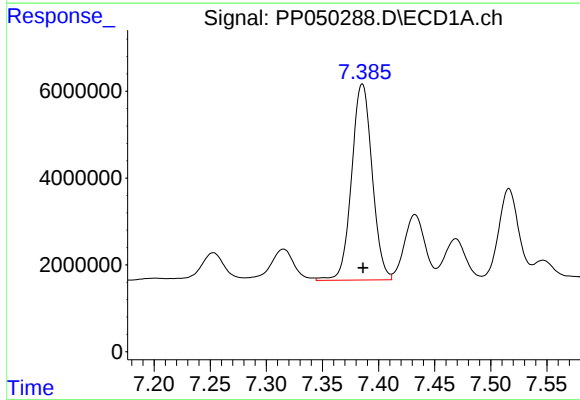
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 50044981
Conc: 547.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



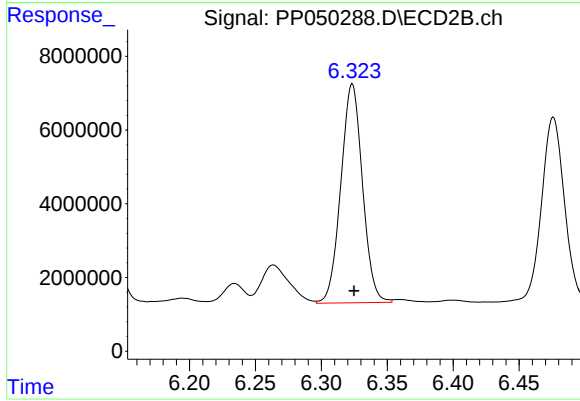
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 58111718
Conc: 512.82 ng/ml



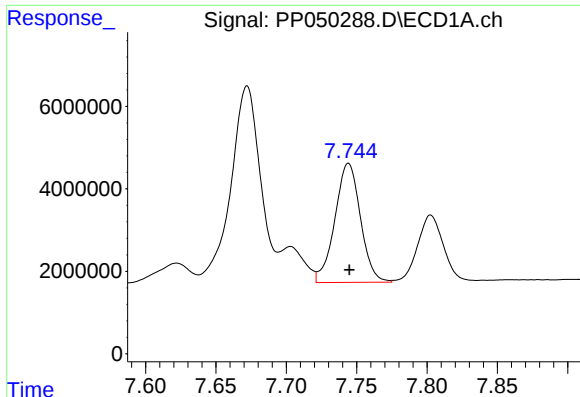
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 57548557
Conc: 503.71 ng/ml



#32 AR-1260-2

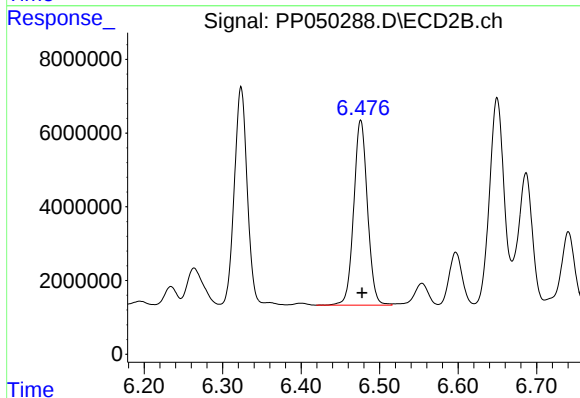
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 67952617
Conc: 505.82 ng/ml



#33 AR-1260-3

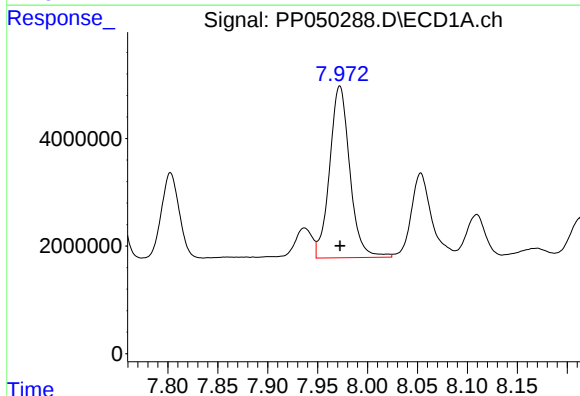
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 36591294
Conc: 429.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



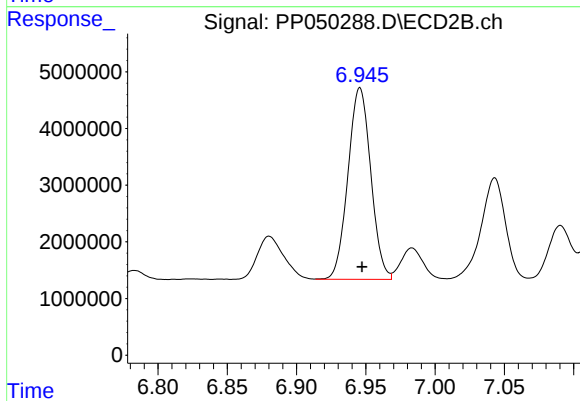
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 60906873
Conc: 505.60 ng/ml



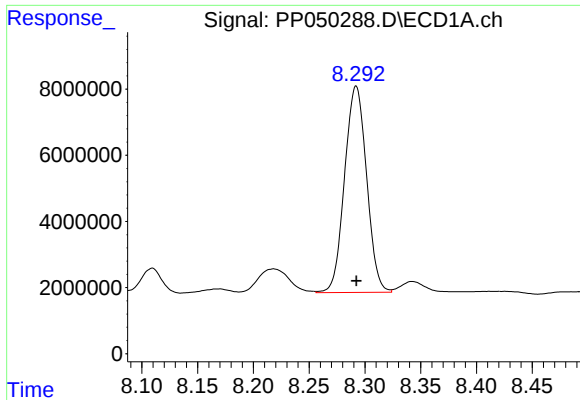
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 44930581
Conc: 472.02 ng/ml



#34 AR-1260-4

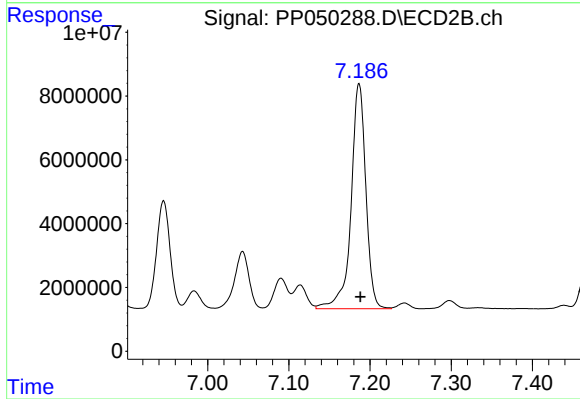
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 38753172
Conc: 437.16 ng/ml



#35 AR-1260-5

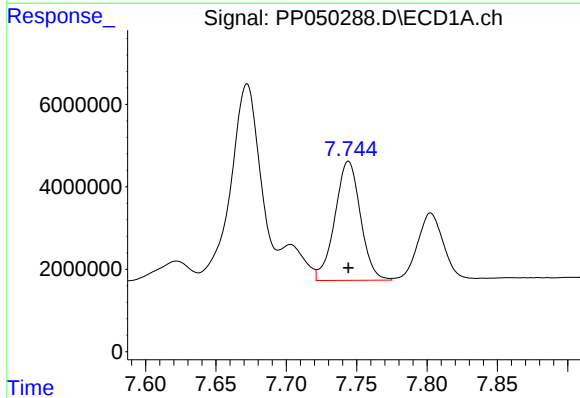
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 85712206
Conc: 458.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



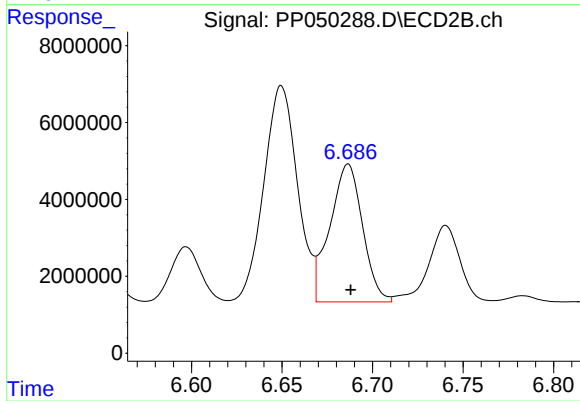
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 89332427
Conc: 458.26 ng/ml



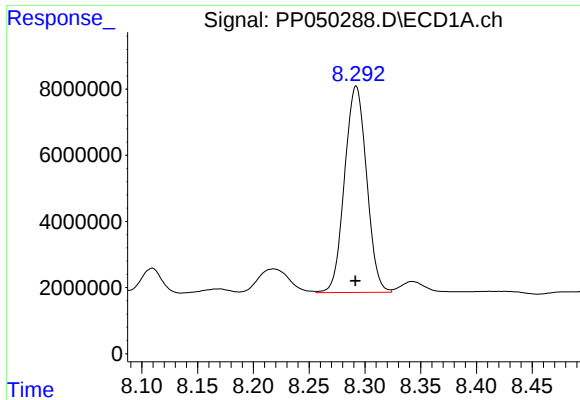
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 36591294
Conc: 305.55 ng/ml



#36 AR-1262-1

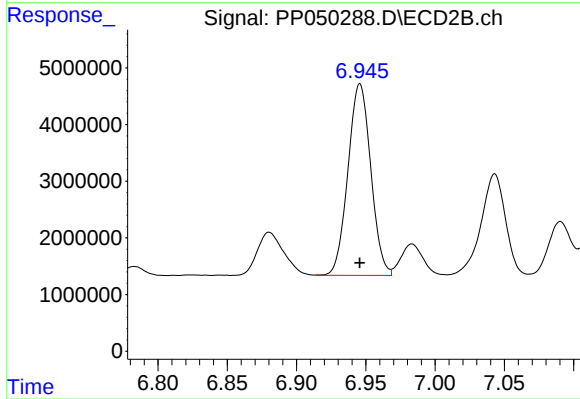
R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 45124703
Conc: 333.91 ng/ml



#37 AR-1262-2

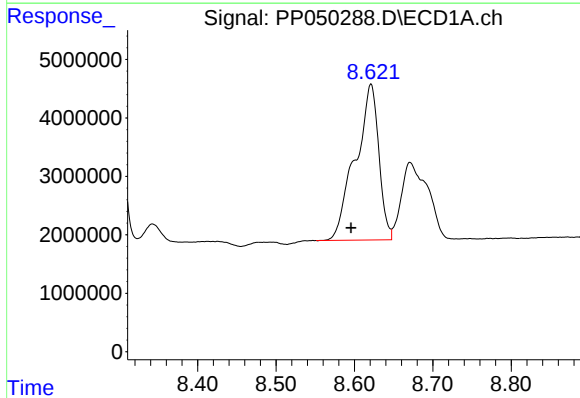
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 85712206
Conc: 396.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



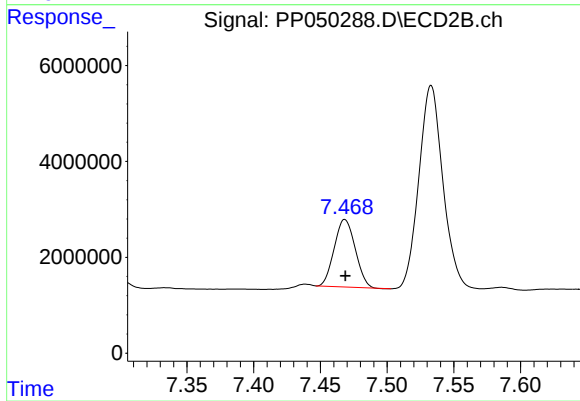
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 38753172
Conc: 356.64 ng/ml



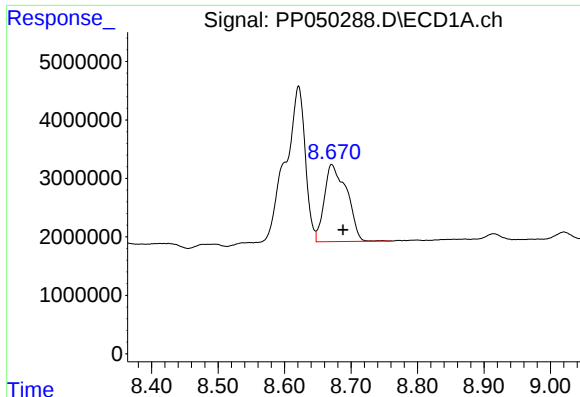
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.025 min
Response: 55388337
Conc: 563.66 ng/ml



#38 AR-1262-3

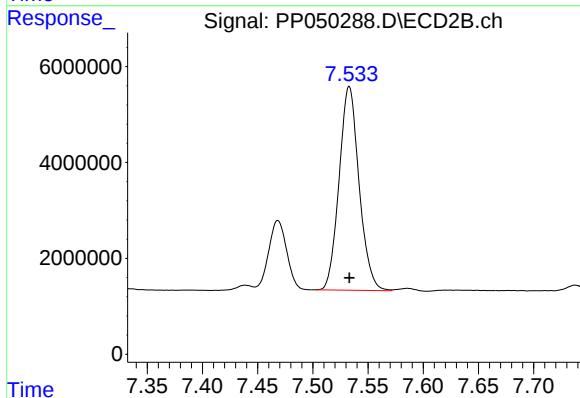
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 15453008
Conc: 212.94 ng/ml



#39 AR-1262-4

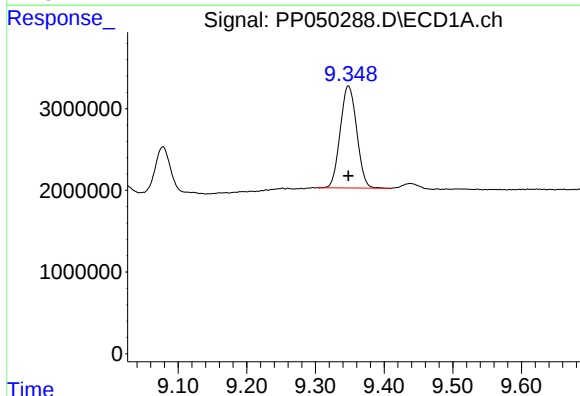
R.T.: 8.672 min
Delta R.T.: -0.017 min
Response: 31001391
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



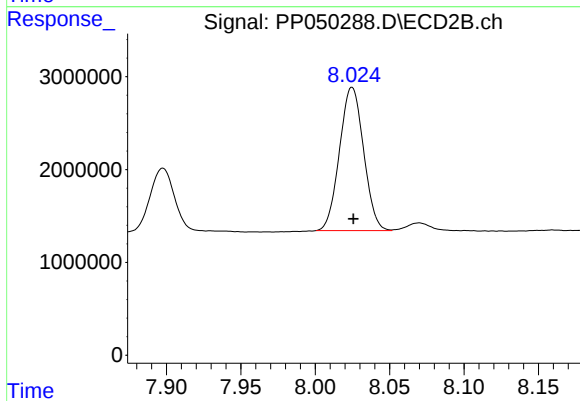
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 53574818
Conc: 388.58 ng/ml



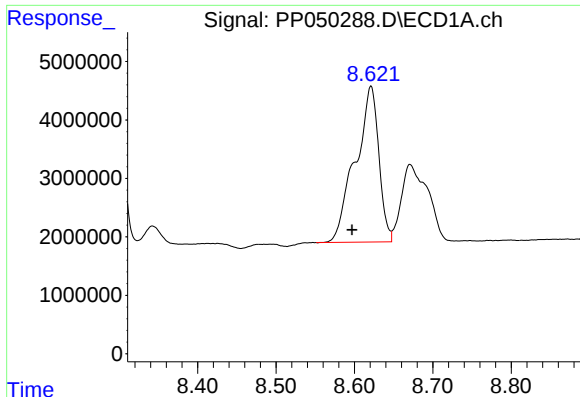
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 20845400
Conc: 264.08 ng/ml



#40 AR-1262-5

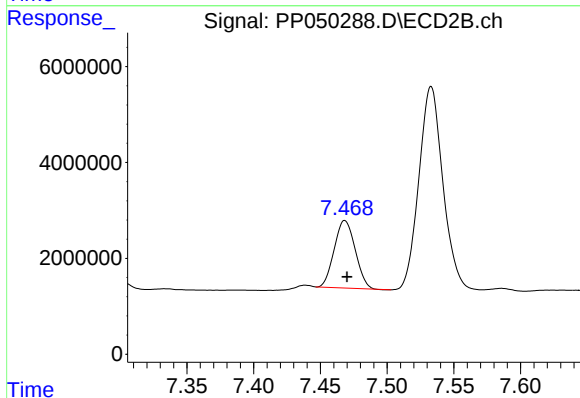
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 17409571
Conc: 270.31 ng/ml



#41 AR-1268-1

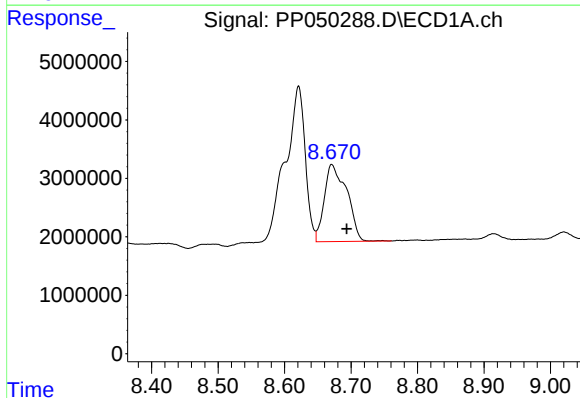
R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 55388337
Conc: 218.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



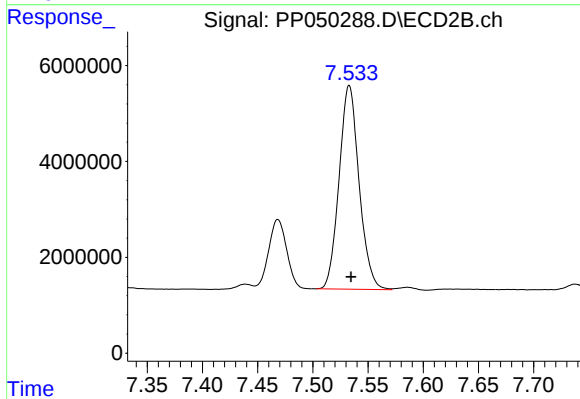
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 15453008
Conc: 70.33 ng/ml



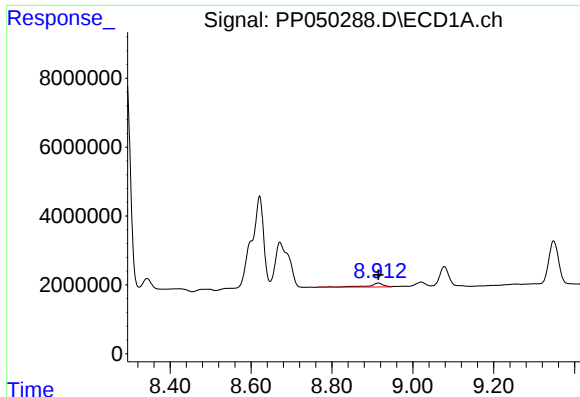
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.022 min
Response: 31001391
Conc: 127.09 ng/ml



#42 AR-1268-2

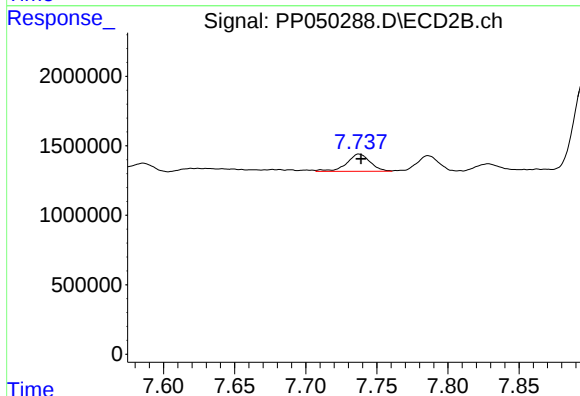
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 53574818
Conc: 268.99 ng/ml



#43 AR-1268-3

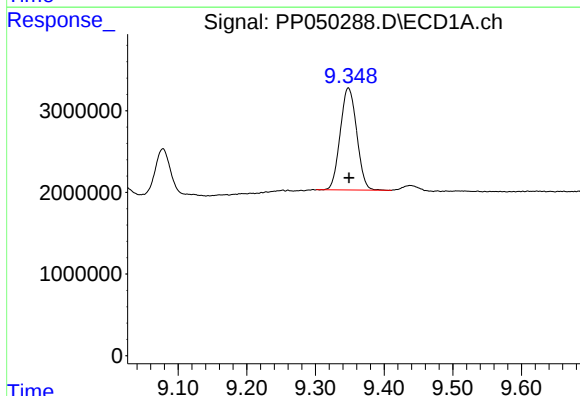
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 2960037
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



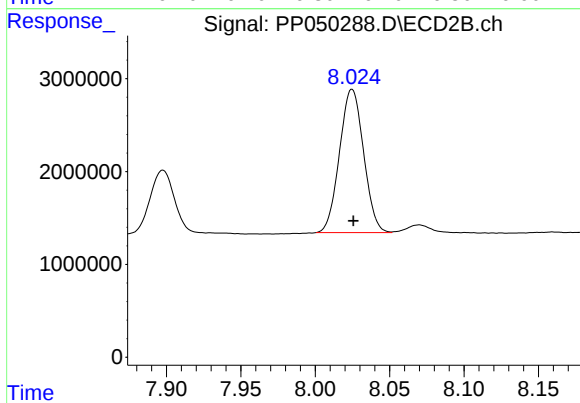
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 1423426
Conc: 8.41 ng/ml



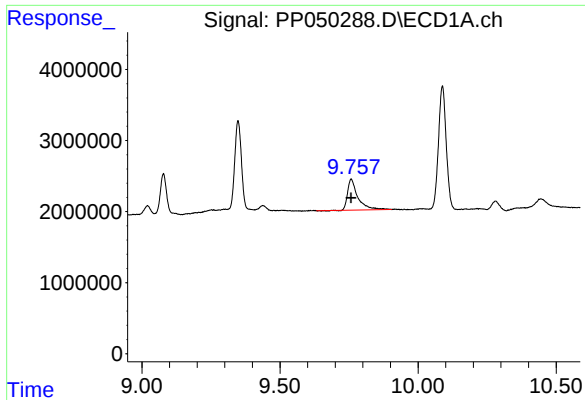
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 20845400
Conc: 241.86 ng/ml



#44 AR-1268-4

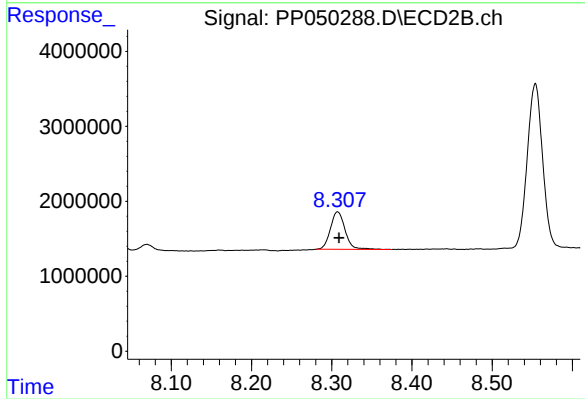
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 17409571
Conc: 245.03 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 11397896
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 6406680
Conc: 11.64 ng/ml