

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:23
 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: Aug 02 02:58:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.599	75473492	141.3E6	52.010	57.787
2)	SA Decachlor...	10.100	8.562	72687242	61788500	51.391	53.056
Target Compounds							
3)	L1 AR-1016-1	5.527	4.670	22577068	35554061	399.615	398.858
4)	L1 AR-1016-2	5.549	4.689	32046664	49896193	398.555	396.630
5)	L1 AR-1016-3	5.611	4.863	19645132	26522363	401.141	403.602
6)	L1 AR-1016-4	5.712	4.904	16507200	21045655	407.919	395.902
7)	L1 AR-1016-5	6.005	5.116	16411125	27248050	400.959	396.297
8)	L2 AR-1221-1	4.558	3.807	2335856	4203033	136.439	139.245
9)	L2 AR-1221-2	4.651	3.894	3420281	6299470	261.145	275.786
10)	L2 AR-1221-3	4.727	3.968	11936683	21448723	298.301	315.209
11)	L3 AR-1232-1	4.727	3.968	11936683	21448723	389.588	418.103
12)	L3 AR-1232-2	5.257	4.689	15585162	49896193	1043.630	1040.400
13)	L3 AR-1232-3	5.549	4.863	32046664	26522363	1060.208	1062.481
14)	L3 AR-1232-4	5.712	4.945	16507200	25605664	1070.556	1119.462
15)	L3 AR-1232-5	5.799	5.116	14173069	27248050	1136.264	1059.147
16)	L4 AR-1242-1	5.527	4.670	22577068	35554061	504.977	506.912
17)	L4 AR-1242-2	5.549	4.689	32046664	49896193	508.273	505.658
18)	L4 AR-1242-3	5.611	4.863	19645132	26522363	505.269	508.224
19)	L4 AR-1242-4	5.712	4.945	16507200	25605664	511.687	488.548
20)	L4 AR-1242-5	6.451	5.465	17645042	30475541	513.066	479.440
21)	L5 AR-1248-1	5.527	4.670	22577068	35554061	640.930	632.296
22)	L5 AR-1248-2	5.799	4.904	14173069	21045655	285.988	282.764
23)	L5 AR-1248-3	6.005	4.945	16411125	25605664	296.320	335.340
24)	L5 AR-1248-4	6.412	5.116	17193233	27248050	277.366	300.087
25)	L5 AR-1248-5	6.451	5.506	17645042	24389522	299.734	292.631
26)	L6 AR-1254-1	6.384	5.465	13452626	30475541	213.597	240.285
27)	L6 AR-1254-2	6.609	5.611	16200890	8858854	166.295	80.148 #
28)	L6 AR-1254-3	6.972	6.013	7067580	10839477	68.403	66.592
29)	L6 AR-1254-4	7.260	6.240	5539245	7201851	69.194	74.432
30)	L6 AR-1254-5	7.679	6.656	1948827	3663084	21.926	27.643 #
31)	L7 AR-1260-1	0.000	6.157	0	3056814	N.D.	29.168 #
32)	L7 AR-1260-2	7.390	6.329	1745902	1690673	18.443	14.051
33)	L7 AR-1260-3	0.000	6.481	0	1747167	N.D.	15.441 #
34)	L7 AR-1260-4	7.972	6.951	1119608	173667	14.470	2.270 #
35)	L7 AR-1260-5	0.000	7.191	0	217362	N.D.	1.271 #
36)	L8 AR-1262-1	0.000	6.726f	0	369582	N.D.	3.118 #
37)	L8 AR-1262-2	0.000	6.951	0	173667	N.D.	1.718 #
39)	L8 AR-1262-4	0.000	7.540	0	343076	N.D.	2.682 #
42)	L9 AR-1268-2	0.000	7.540	0	343076	N.D.	1.983 #
45)	L9 AR-1268-5	0.000	8.315	0	415216	N.D.	1.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:23
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

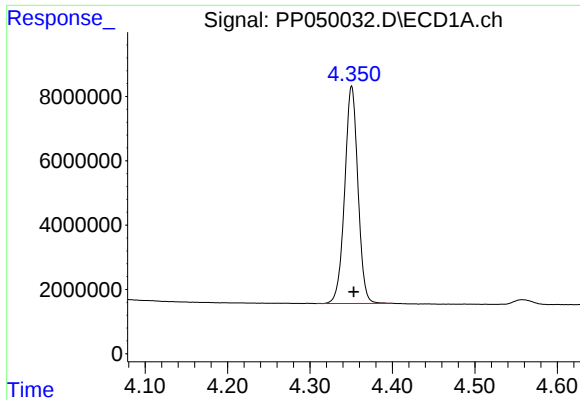
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:58:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
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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
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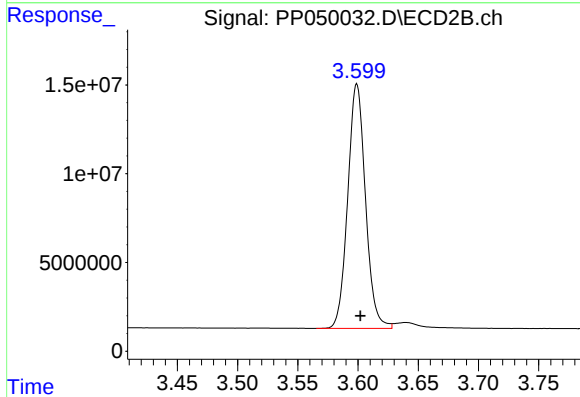
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

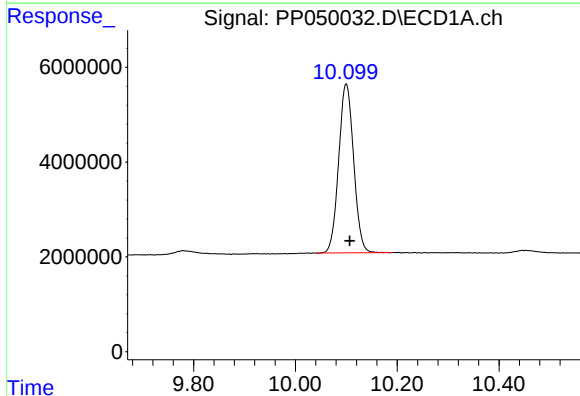
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 75473492
Conc: 52.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



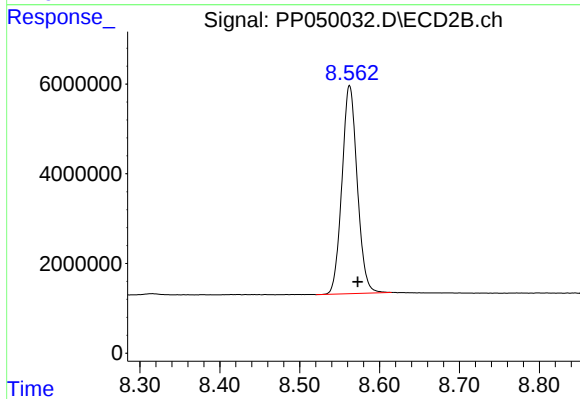
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 141250100
Conc: 57.79 ng/ml



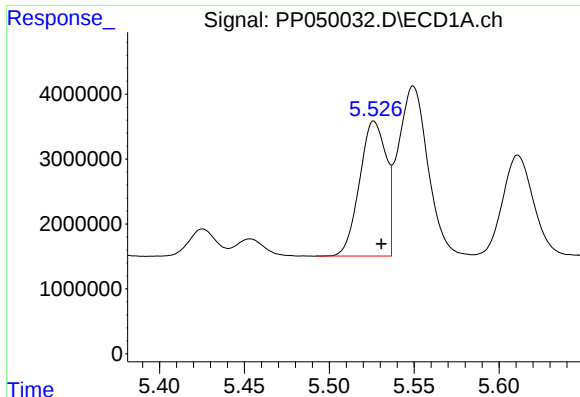
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 72687242
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

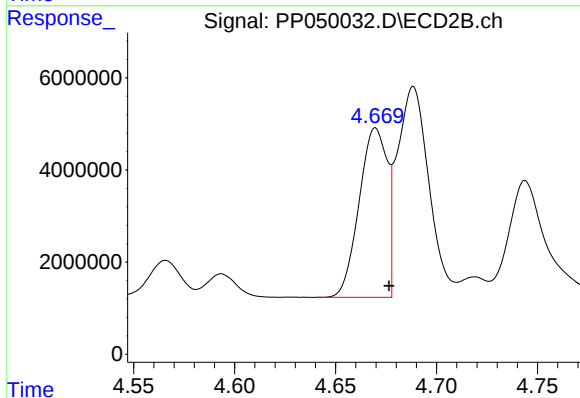
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 61788500
Conc: 53.06 ng/ml



#3 AR-1016-1

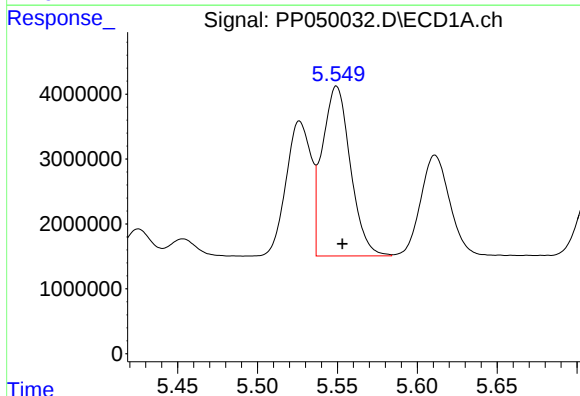
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22577068
Conc: 399.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



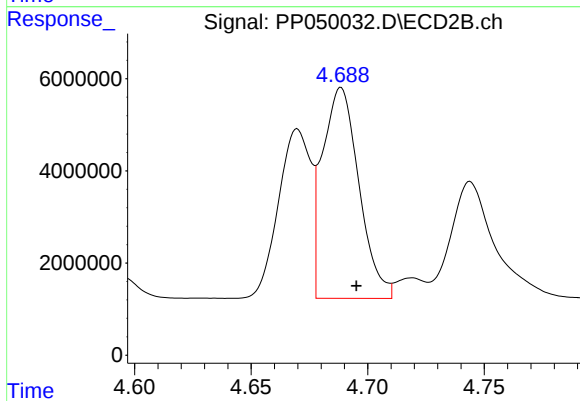
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 35554061
Conc: 398.86 ng/ml



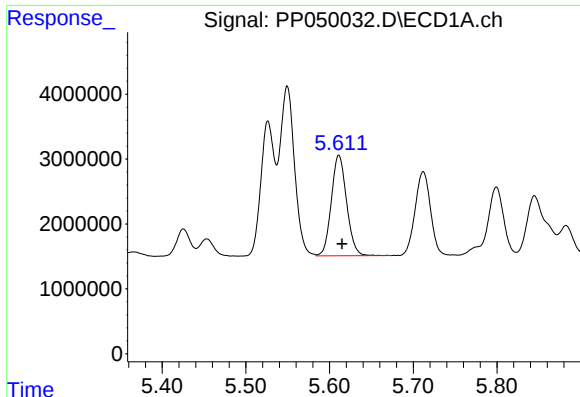
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32046664
Conc: 398.55 ng/ml



#4 AR-1016-2

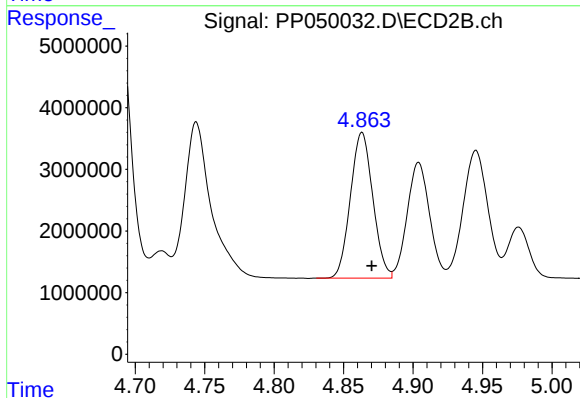
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 49896193
Conc: 396.63 ng/ml



#5 AR-1016-3

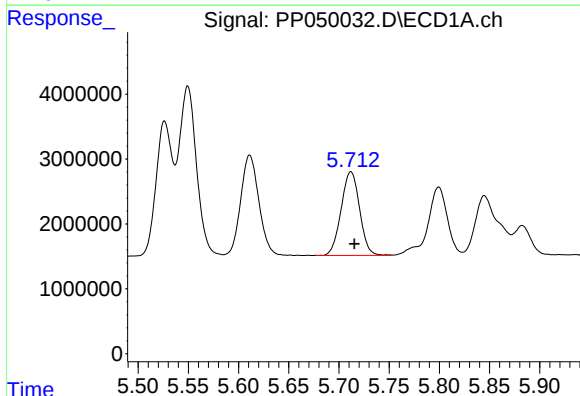
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 19645132
Conc: 401.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



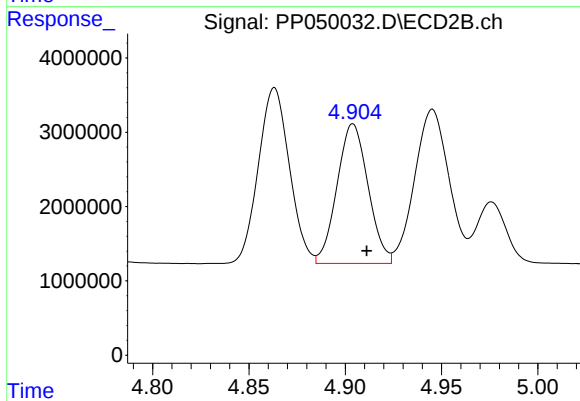
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 26522363
Conc: 403.60 ng/ml



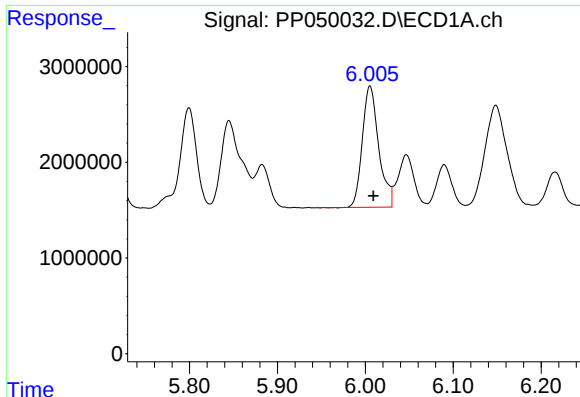
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16507200
Conc: 407.92 ng/ml



#6 AR-1016-4

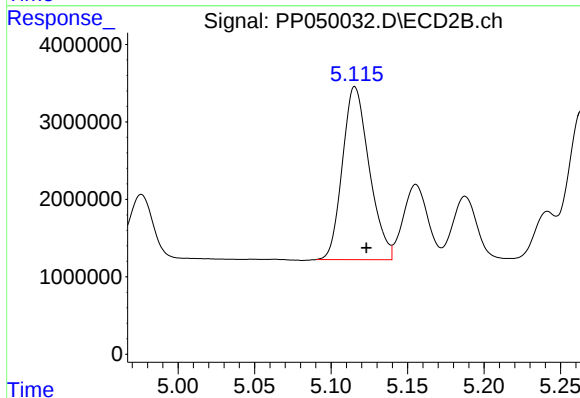
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 21045655
Conc: 395.90 ng/ml



#7 AR-1016-5

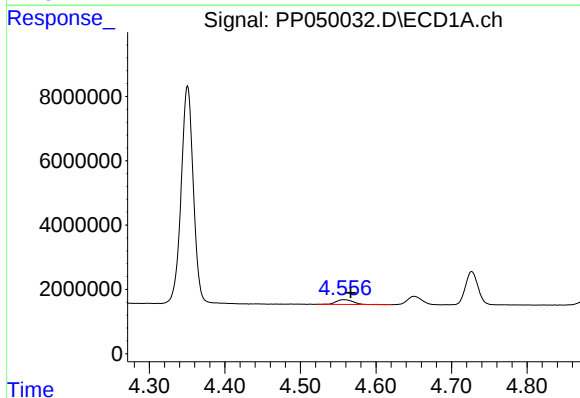
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 16411125
Conc: 400.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



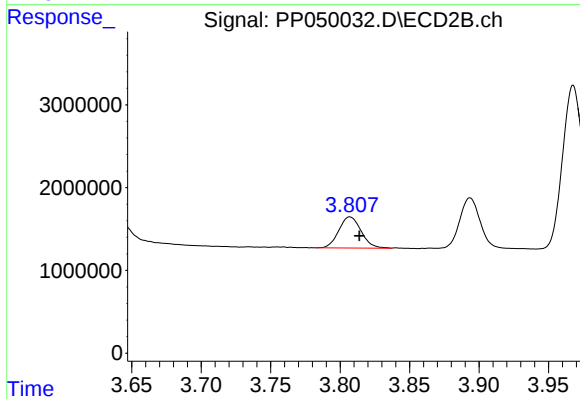
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 27248050
Conc: 396.30 ng/ml



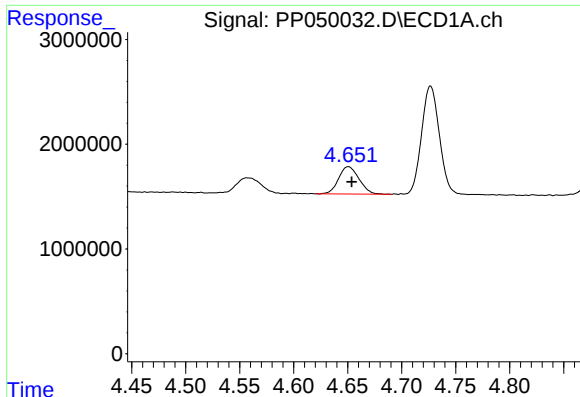
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 2335856
Conc: 136.44 ng/ml



#8 AR-1221-1

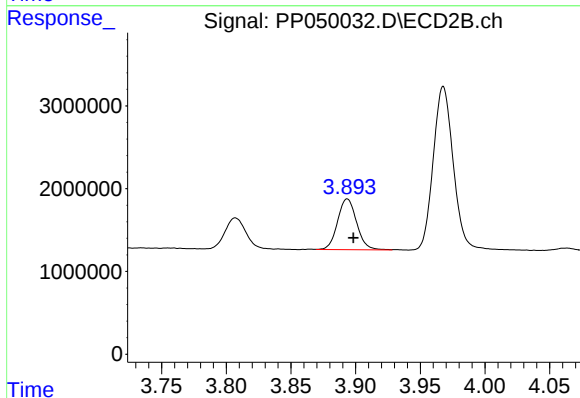
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 4203033
Conc: 139.25 ng/ml



#9 AR-1221-2

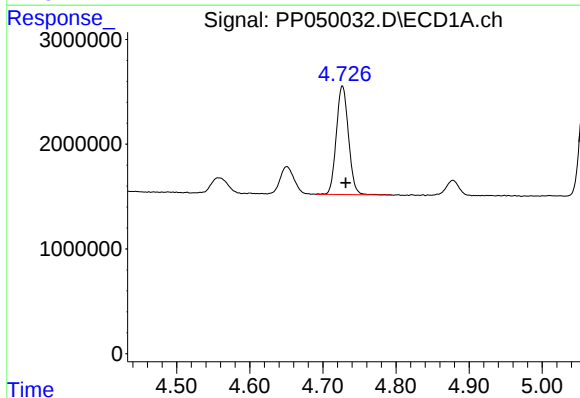
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3420281
Conc: 261.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



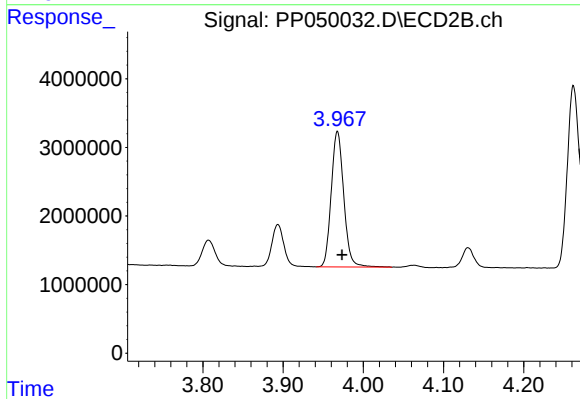
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 6299470
Conc: 275.79 ng/ml



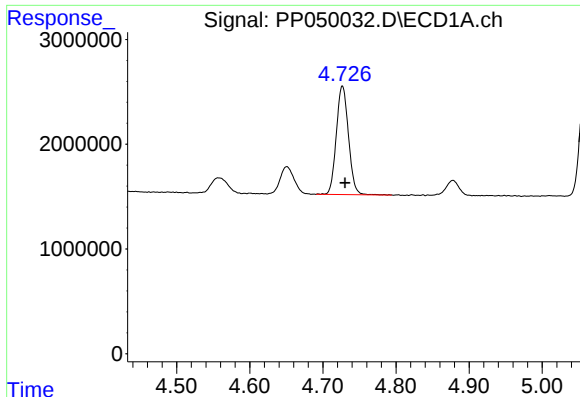
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 11936683
Conc: 298.30 ng/ml



#10 AR-1221-3

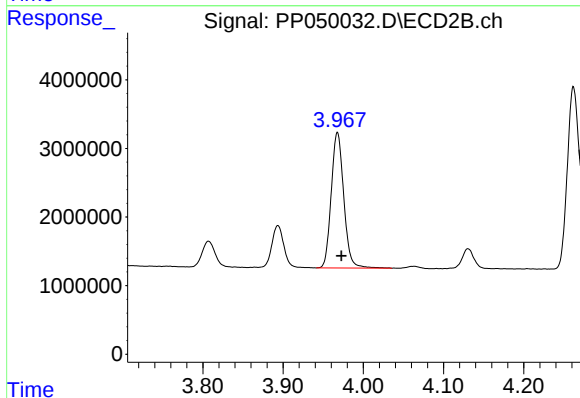
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 21448723
Conc: 315.21 ng/ml



#11 AR-1232-1

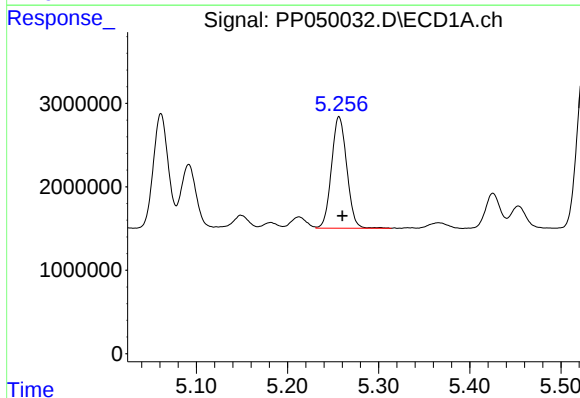
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 11936683
Conc: 389.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



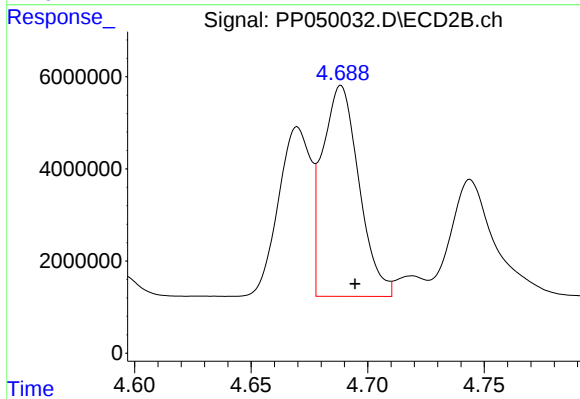
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 21448723
Conc: 418.10 ng/ml



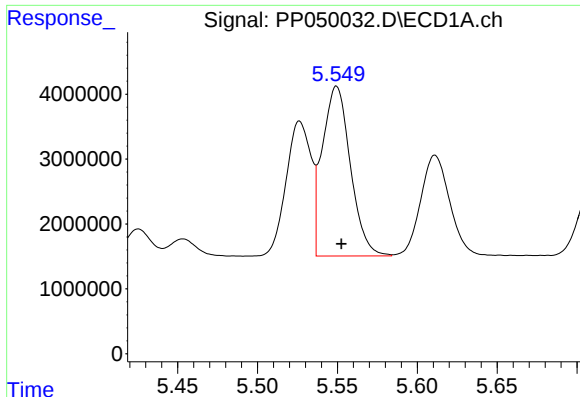
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15585162
Conc: 1043.63 ng/ml



#12 AR-1232-2

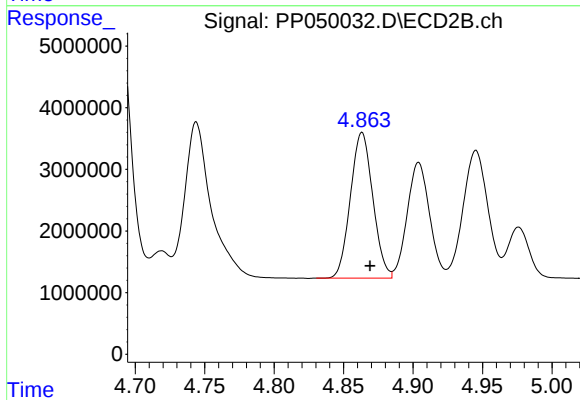
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 49896193
Conc: 1040.40 ng/ml



#13 AR-1232-3

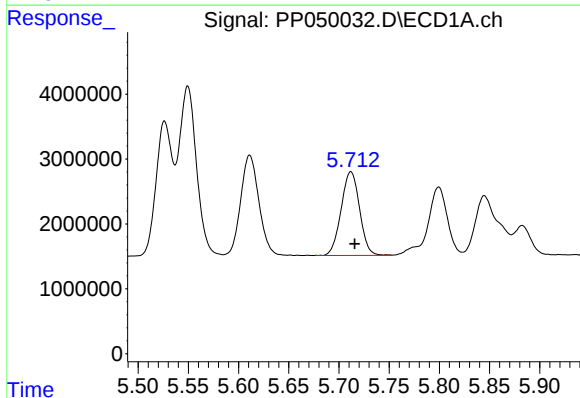
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 32046664
Conc: 1060.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



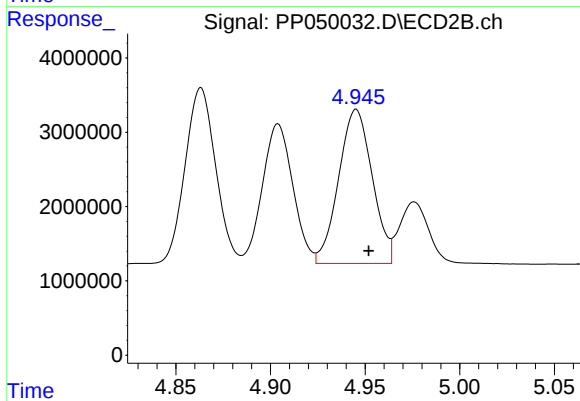
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 26522363
Conc: 1062.48 ng/ml



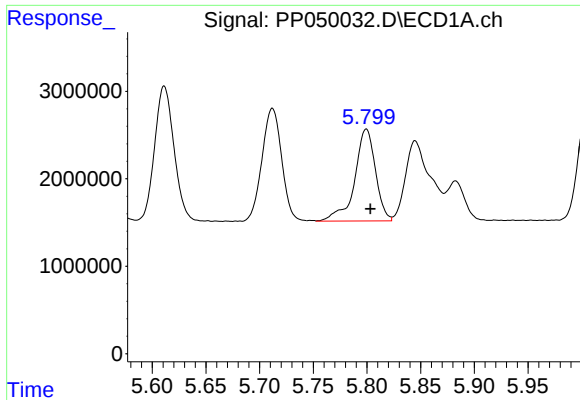
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 16507200
Conc: 1070.56 ng/ml



#14 AR-1232-4

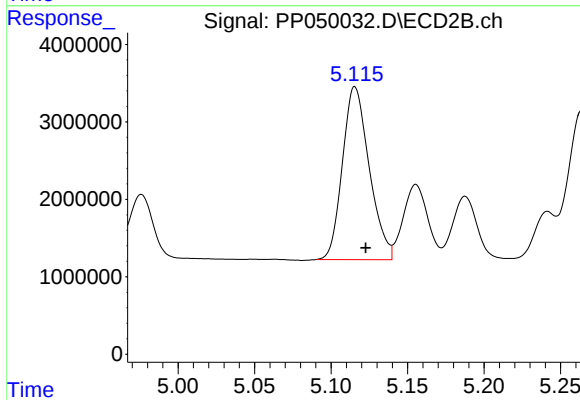
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 25605664
Conc: 1119.46 ng/ml



#15 AR-1232-5

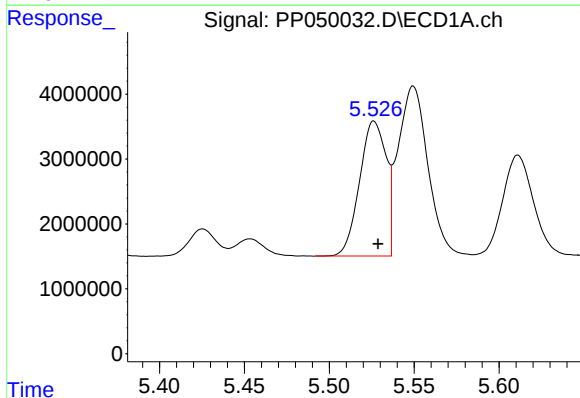
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 14173069
Conc: 1136.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



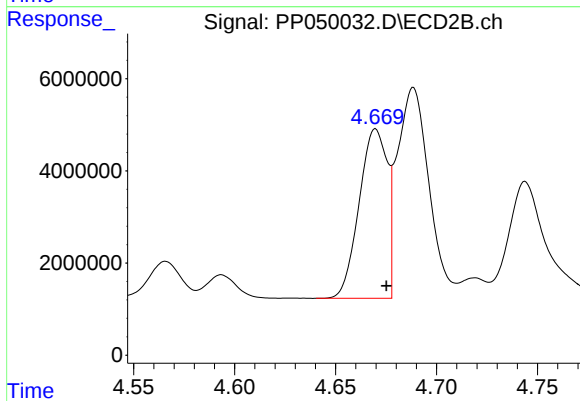
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 27248050
Conc: 1059.15 ng/ml



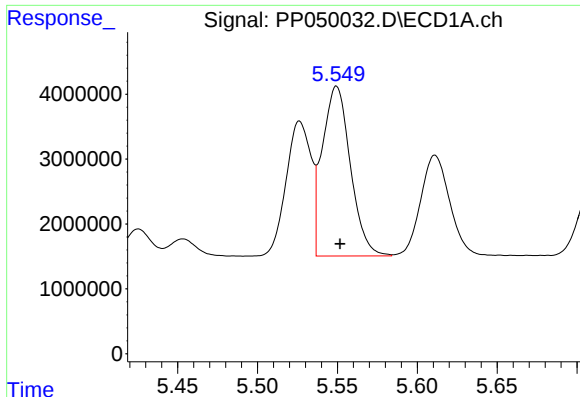
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22577068
Conc: 504.98 ng/ml



#16 AR-1242-1

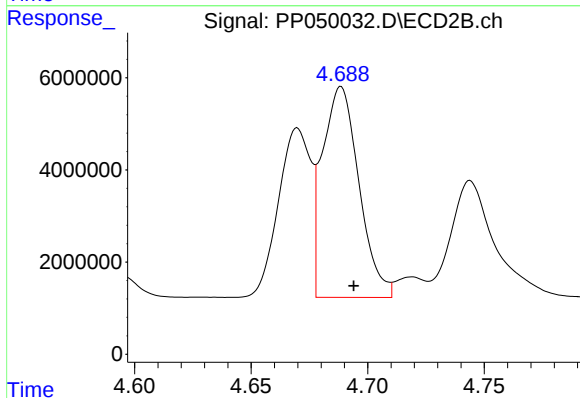
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35554061
Conc: 506.91 ng/ml



#17 AR-1242-2

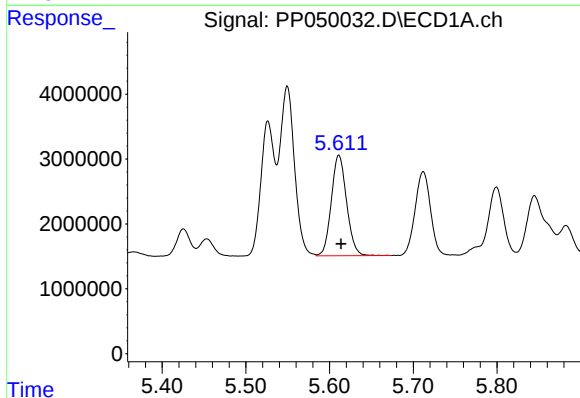
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 32046664
Conc: 508.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



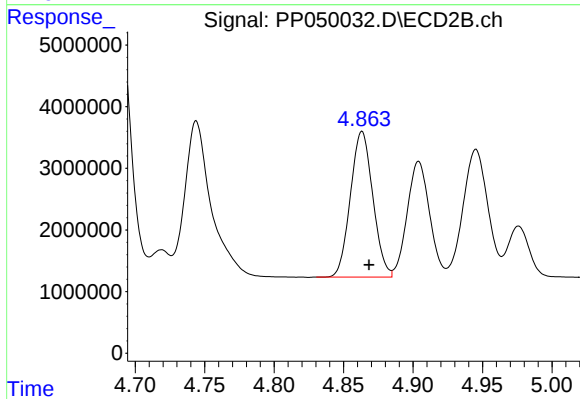
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 49896193
Conc: 505.66 ng/ml



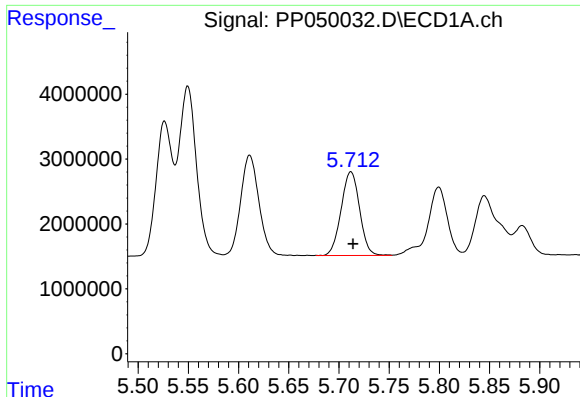
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 19645132
Conc: 505.27 ng/ml



#18 AR-1242-3

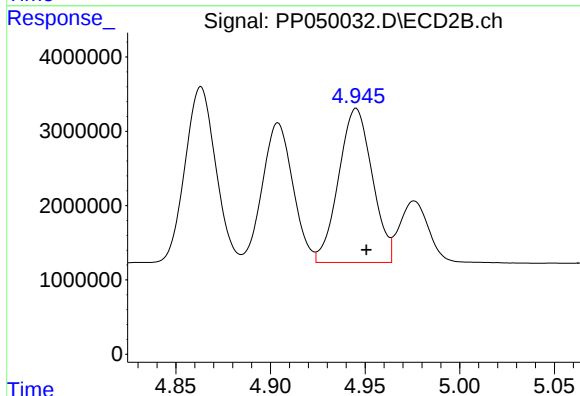
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 26522363
Conc: 508.22 ng/ml



#19 AR-1242-4

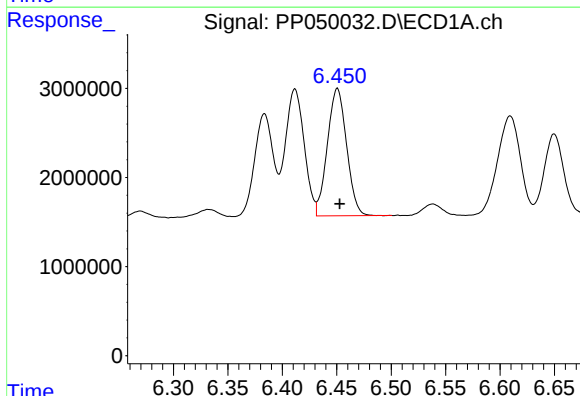
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 16507200
Conc: 511.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



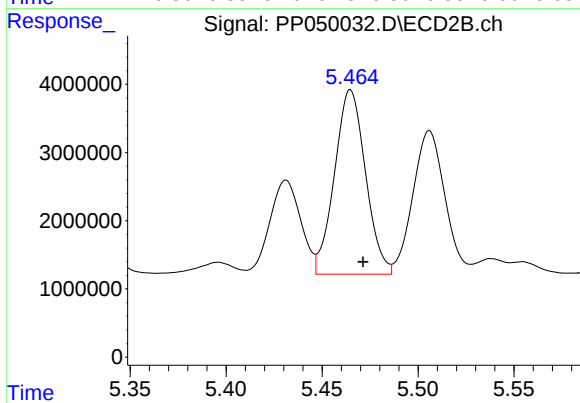
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 25605664
Conc: 488.55 ng/ml



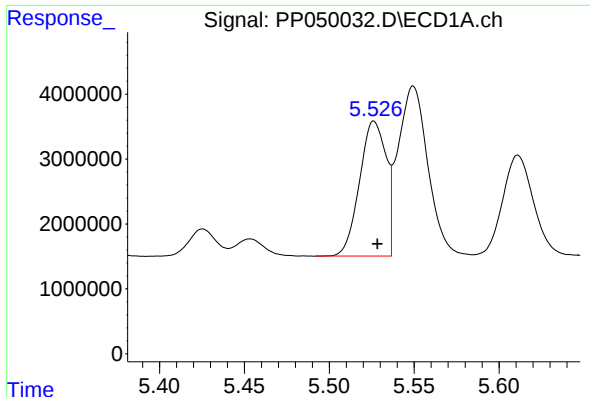
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17645042
Conc: 513.07 ng/ml



#20 AR-1242-5

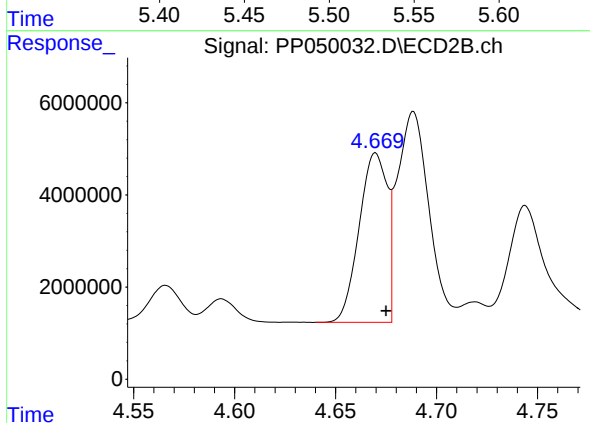
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 30475541
Conc: 479.44 ng/ml



#21 AR-1248-1

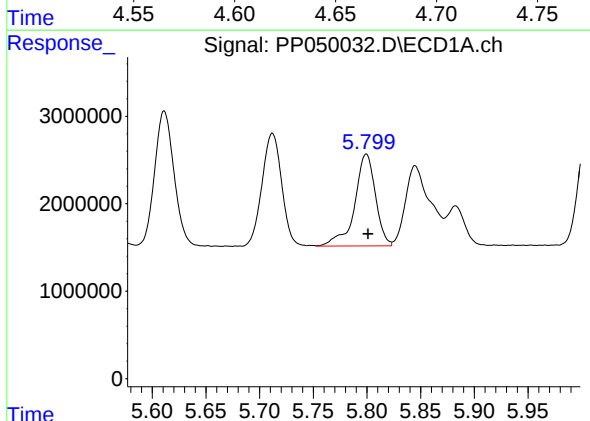
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22577068
Conc: 640.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



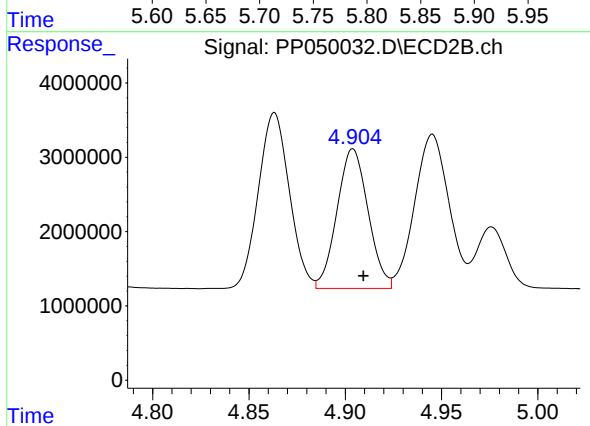
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35554061
Conc: 632.30 ng/ml



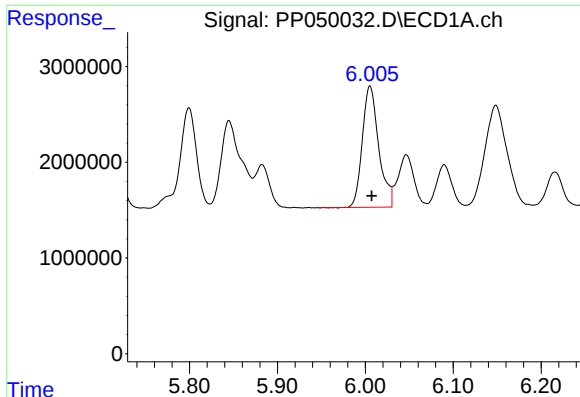
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 14173069
Conc: 285.99 ng/ml



#22 AR-1248-2

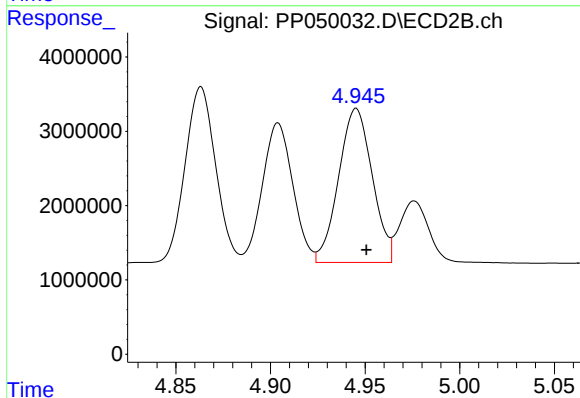
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 21045655
Conc: 282.76 ng/ml



#23 AR-1248-3

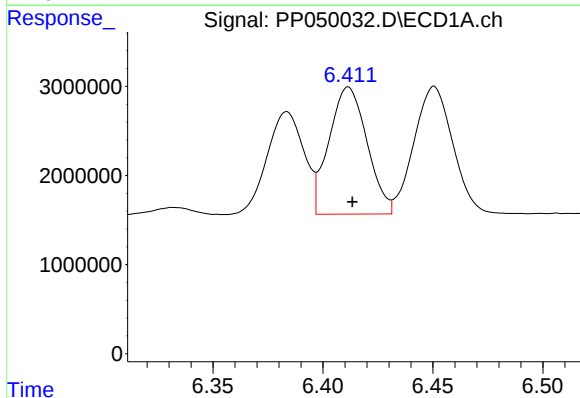
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 16411125
Conc: 296.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



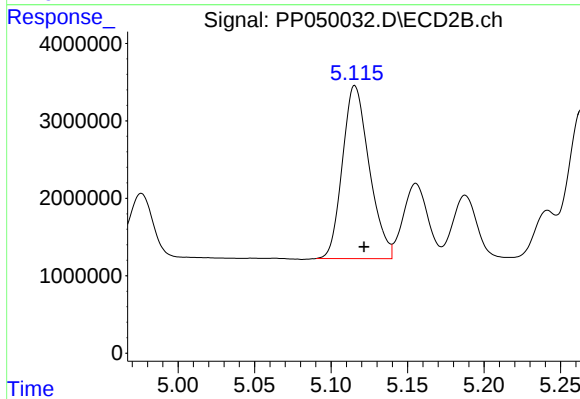
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 25605664
Conc: 335.34 ng/ml



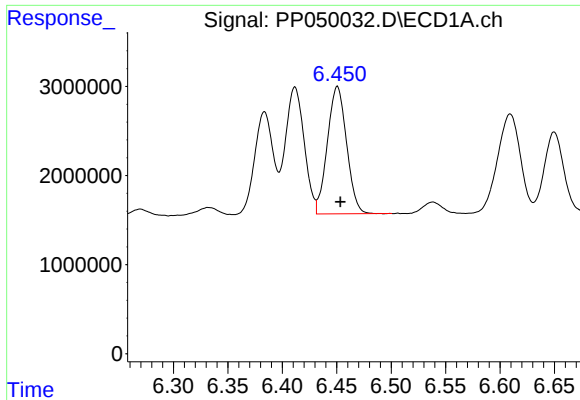
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 17193233
Conc: 277.37 ng/ml



#24 AR-1248-4

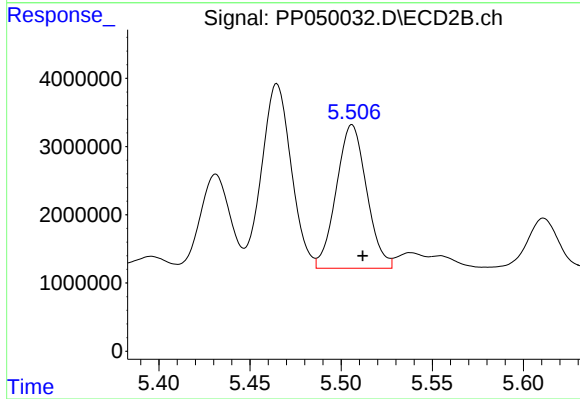
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 27248050
Conc: 300.09 ng/ml



#25 AR-1248-5

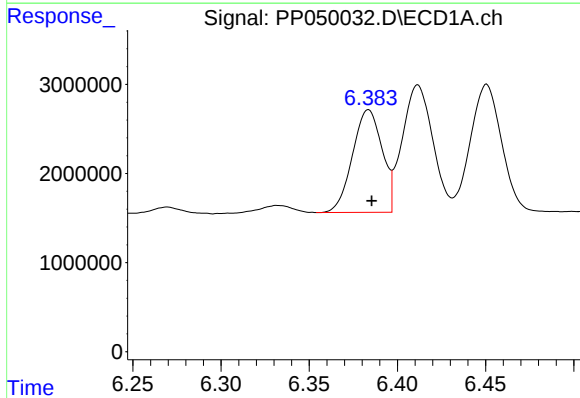
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 17645042
Conc: 299.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



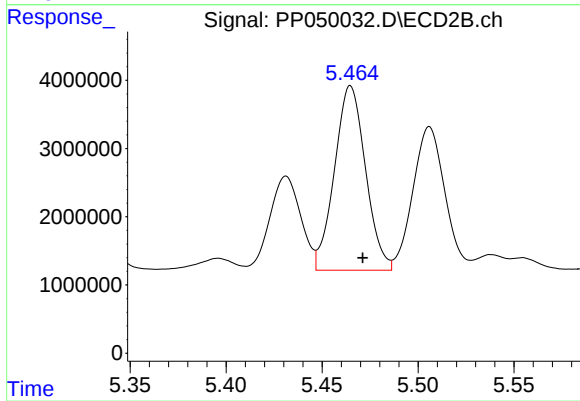
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 24389522
Conc: 292.63 ng/ml



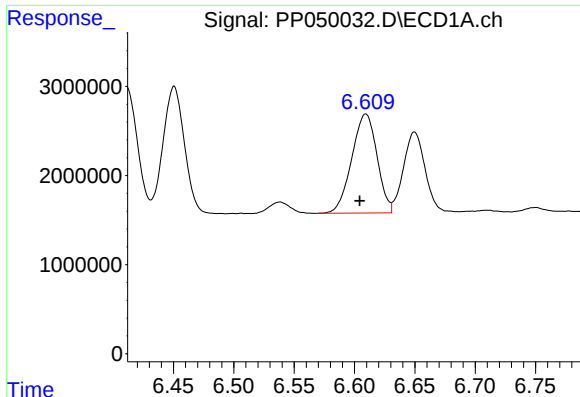
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 13452626
Conc: 213.60 ng/ml



#26 AR-1254-1

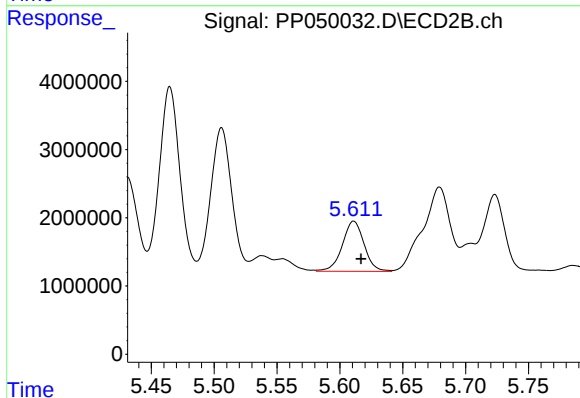
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 30475541
Conc: 240.28 ng/ml



#27 AR-1254-2

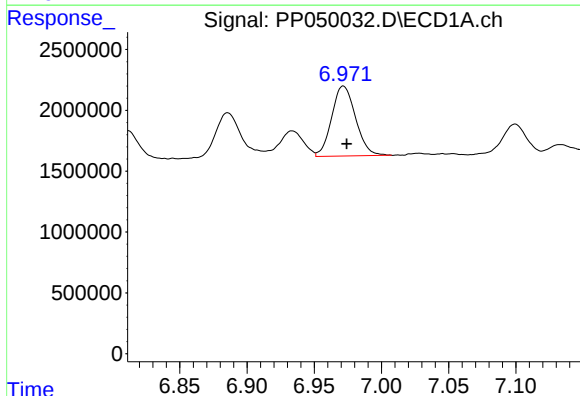
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 16200890
Conc: 166.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



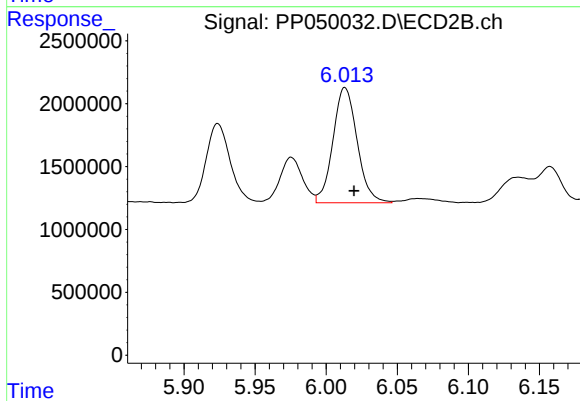
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 8858854
Conc: 80.15 ng/ml



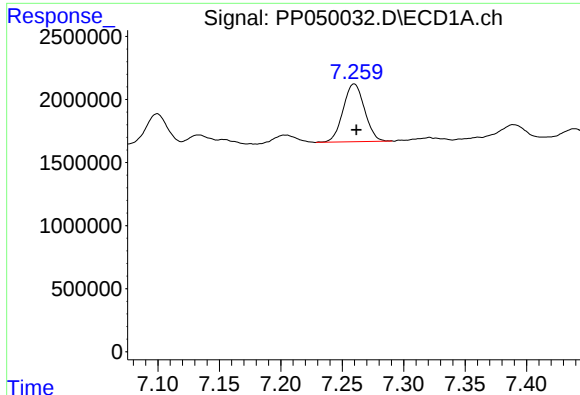
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 7067580
Conc: 68.40 ng/ml



#28 AR-1254-3

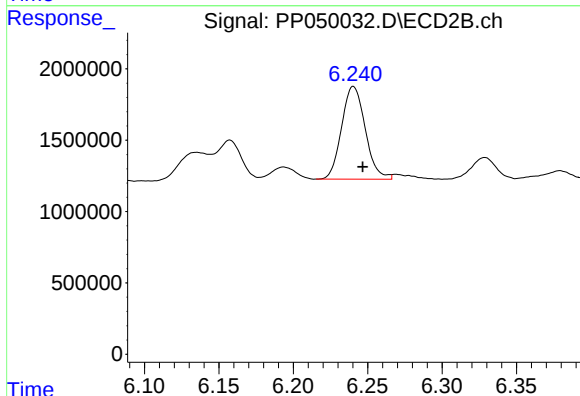
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 10839477
Conc: 66.59 ng/ml



#29 AR-1254-4

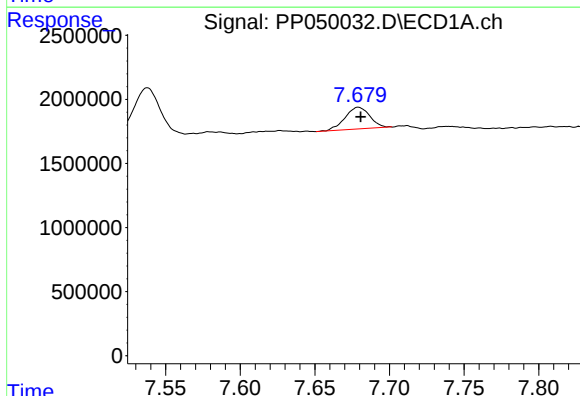
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5539245
Conc: 69.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



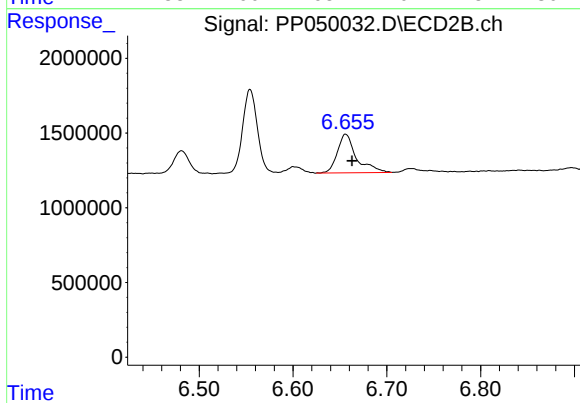
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 7201851
Conc: 74.43 ng/ml



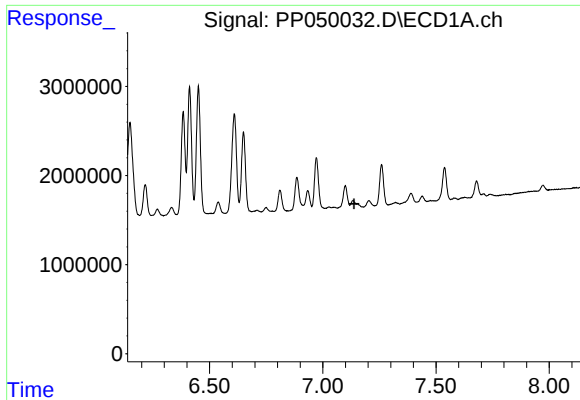
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 1948827
Conc: 21.93 ng/ml



#30 AR-1254-5

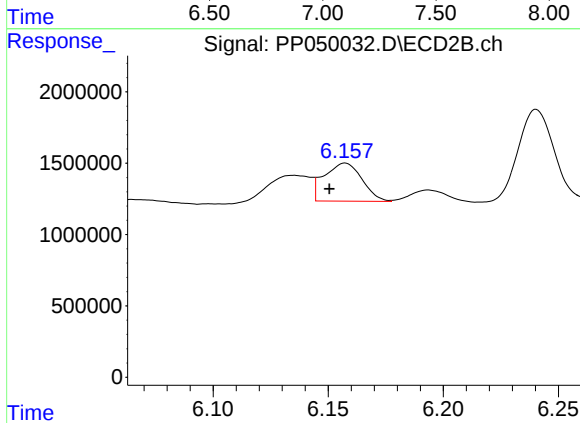
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 3663084
Conc: 27.64 ng/ml



#31 AR-1260-1

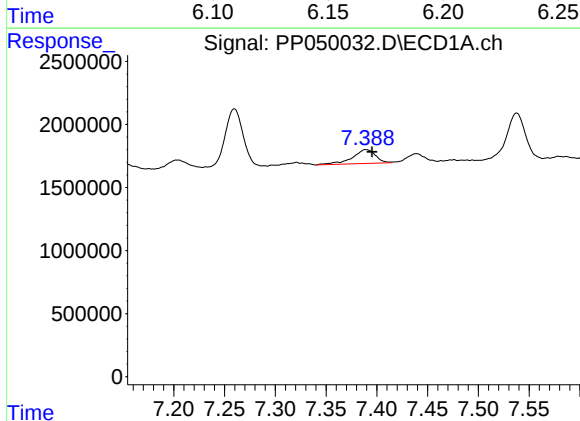
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



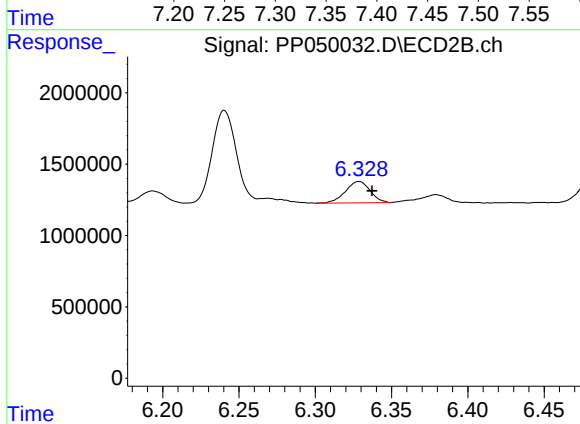
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 3056814
Conc: 29.17 ng/ml



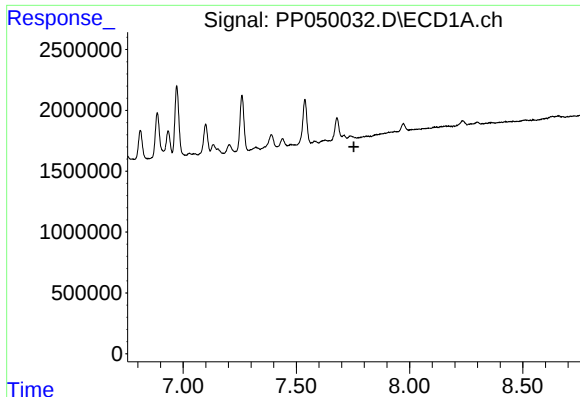
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 1745902
Conc: 18.44 ng/ml



#32 AR-1260-2

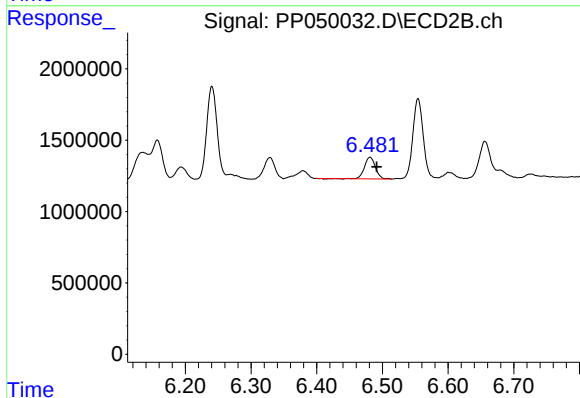
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1690673
Conc: 14.05 ng/ml



#33 AR-1260-3

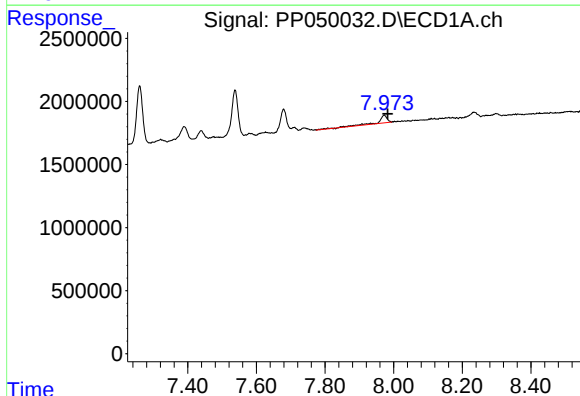
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



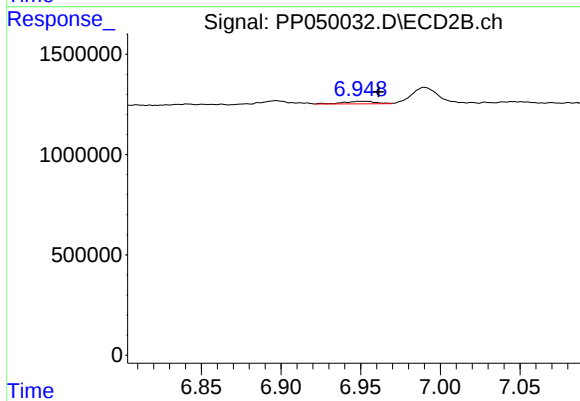
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1747167
Conc: 15.44 ng/ml



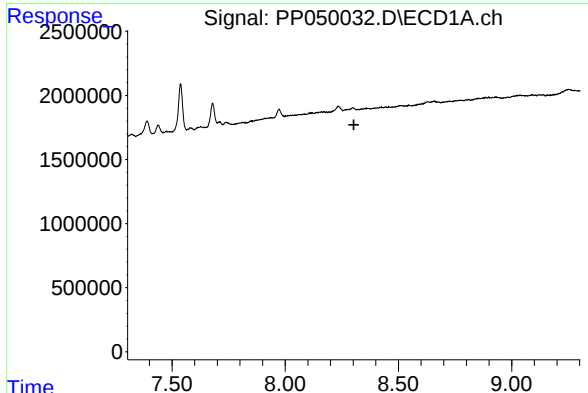
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 1119608
Conc: 14.47 ng/ml



#34 AR-1260-4

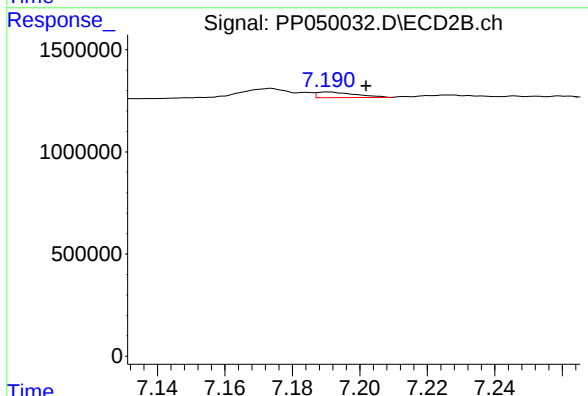
R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 173667
Conc: 2.27 ng/ml



#35 AR-1260-5

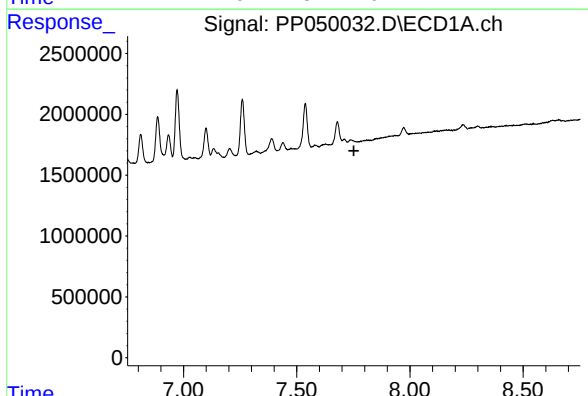
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



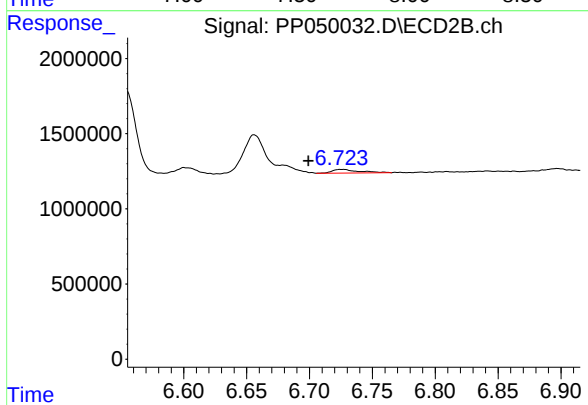
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 217362
Conc: 1.27 ng/ml



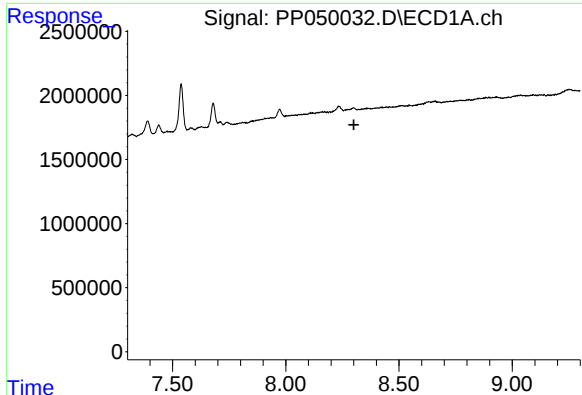
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

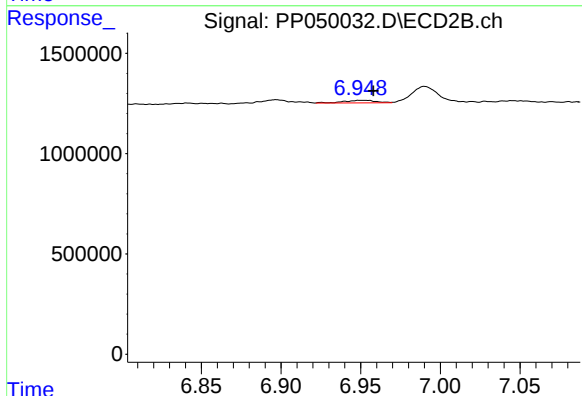
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 369582
Conc: 3.12 ng/ml



#37 AR-1262-2

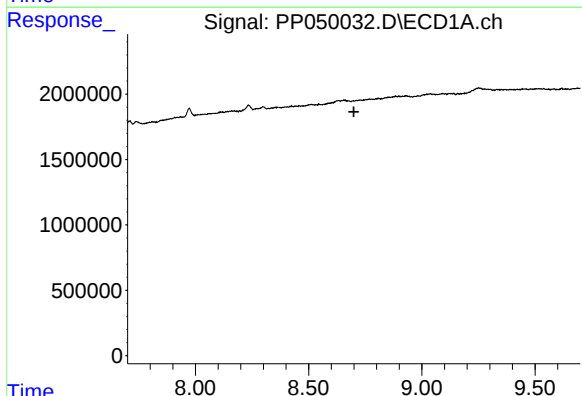
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



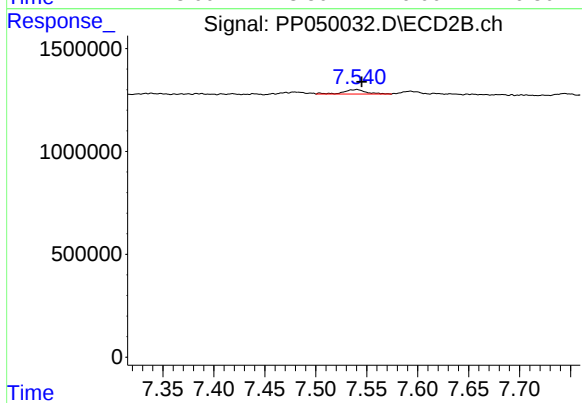
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 173667
Conc: 1.72 ng/ml



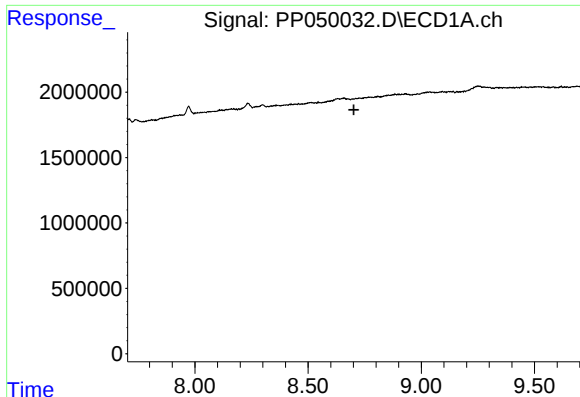
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

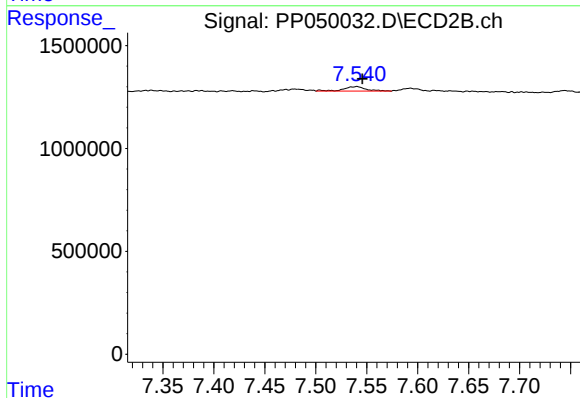
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 343076
Conc: 2.68 ng/ml



#42 AR-1268-2

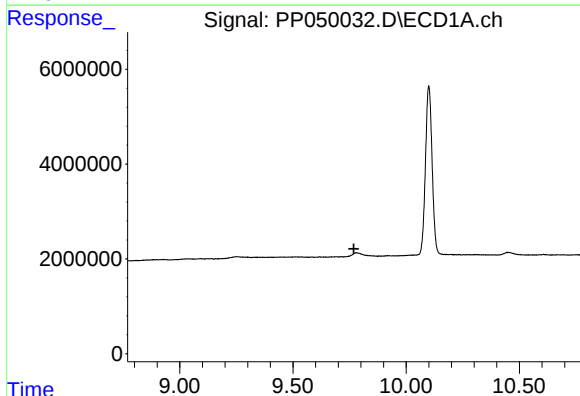
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



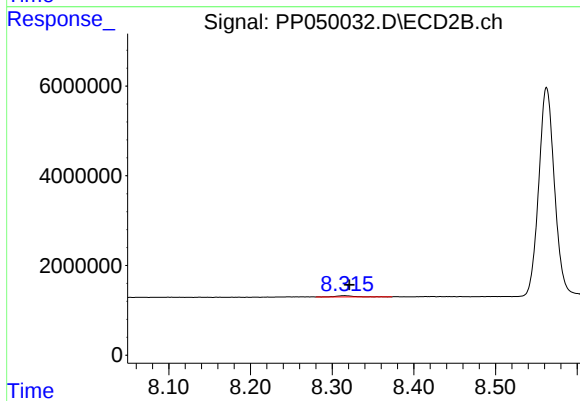
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 343076
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 415216
Conc: 1.01 ng/ml