

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:28
 Operator : YP\AJ
 Sample : 04730-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.685	28507646	18566908	12.729	12.474
2)	SA Decachlor...	10.460	8.749	12597804	11212733	7.135	6.874
Target Compounds							
3)	L1 AR-1016-1	5.720	4.782	1057257	610187	14.364	10.501 #
4)	L1 AR-1016-2	5.746	4.800	874482	403032	8.350	5.006 #
5)	L1 AR-1016-3	5.808	4.982	315524	402243	4.828	9.000 #
6)	L1 AR-1016-4	5.913	5.022	8057566	16036505	148.173	445.660 #
7)	L1 AR-1016-5	6.206	5.237	15299107	7587035	275.052	156.144 #
8)	L2 AR-1221-1	4.741	3.908	7809337	4325116	270.341	207.041
9)	L2 AR-1221-2	4.844	3.971f	311609	1123478	14.585	75.346 #
12)	L3 AR-1232-2	0.000	4.800	0	403032	N.D.	11.052 #
13)	L3 AR-1232-3	5.746	4.982	874482	402243	18.840	20.097
14)	L3 AR-1232-4	5.913	5.062	8057566	4437991	327.815	237.780 #
15)	L3 AR-1232-5	5.997f	5.237	14742674	7587035	711.462	364.772 #
16)	L4 AR-1242-1	5.720	4.782	1057257	610187	16.544	12.053 #
17)	L4 AR-1242-2	5.746	4.800	874482	403032	9.658	5.804 #
18)	L4 AR-1242-3	5.808	4.982	315524	402243	5.604	10.445 #
19)	L4 AR-1242-4	5.913	5.062	8057566	4437991	172.517	112.688 #
20)	L4 AR-1242-5	6.655	5.592	18752051	50970925	372.834	1041.984 #
21)	L5 AR-1248-1	5.720	4.782	1057257	610187	22.725	16.720 #
22)	L5 AR-1248-2	5.997	5.022	14742674	16036505	212.629	306.790 #
23)	L5 AR-1248-3	6.206	5.062	15299107	4437991	201.438	79.929 #
24)	L5 AR-1248-4	6.612	5.237	19287340	7587035	233.204	115.257 #
25)	L5 AR-1248-5	6.655	5.633	18752051	5720460	232.994	88.934 #
26)	L6 AR-1254-1	6.587	5.592	49556681	50970925	580.695	515.280
27)	L6 AR-1254-2	6.807	5.741	106.5E6	71249315	834.406	829.030
28)	L6 AR-1254-3	7.178	6.147	146.7E6	150.7E6	1103.441	1051.772
29)	L6 AR-1254-4	7.467	6.377	120.4E6	97921646	1224.271	1123.431
30)	L6 AR-1254-5	7.908f	6.797	627.3E6	581.2E6	5790.310	4586.821
31)	L7 AR-1260-1	7.345	6.278	69152307	79579382	659.694	792.818
32)	L7 AR-1260-2	7.602	6.471	124.6E6	193.0E6	1030.352	1617.882 #
33)	L7 AR-1260-3	0.000	6.621	0	80165089	N.D.	700.166 #
34)	L7 AR-1260-4	8.184	7.096	94072671	17185984	887.053	180.560 #
35)	L7 AR-1260-5	8.532	7.339	31451158	30484698	162.521	140.668
36)	L8 AR-1262-1	0.000	6.886	0	15253708	N.D.	284.864 #
37)	L8 AR-1262-2	8.532	7.096	31451158	17185984	150.137	145.705
38)	L8 AR-1262-3	8.877f	7.626	29680591	1288295	196.122	13.971 #
39)	L8 AR-1262-4	8.928f	7.688	9166694	30836249	76.596	183.046 #
40)	L8 AR-1262-5	9.651	8.190	2740090	3469528	34.224	44.783 #
41)	L9 AR-1268-1	8.877f	7.626	29680591	1288295	111.875	4.739 #
42)	L9 AR-1268-2	8.928f	7.688	9166694	30836249	37.609	126.443 #
43)	L9 AR-1268-3	0.000	7.904	0	291957	N.D.	1.365 #

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 Quant Time: Oct 05 17:43:01 2023
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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
44) L9	AR-1268-4	9.651	8.190	2740090	3469528	29.660	39.544 #
45) L9	AR-1268-5	10.094	8.486	1924708	1164463	3.040	1.863 #

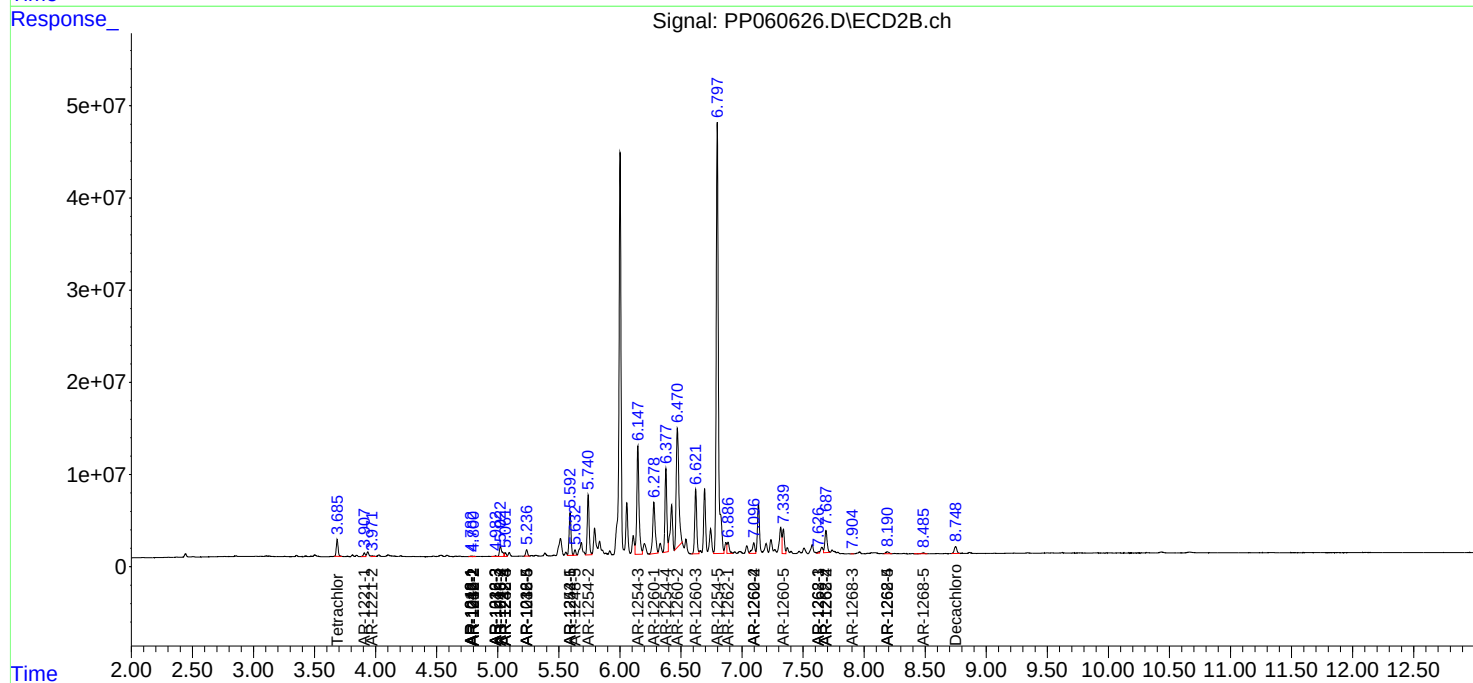
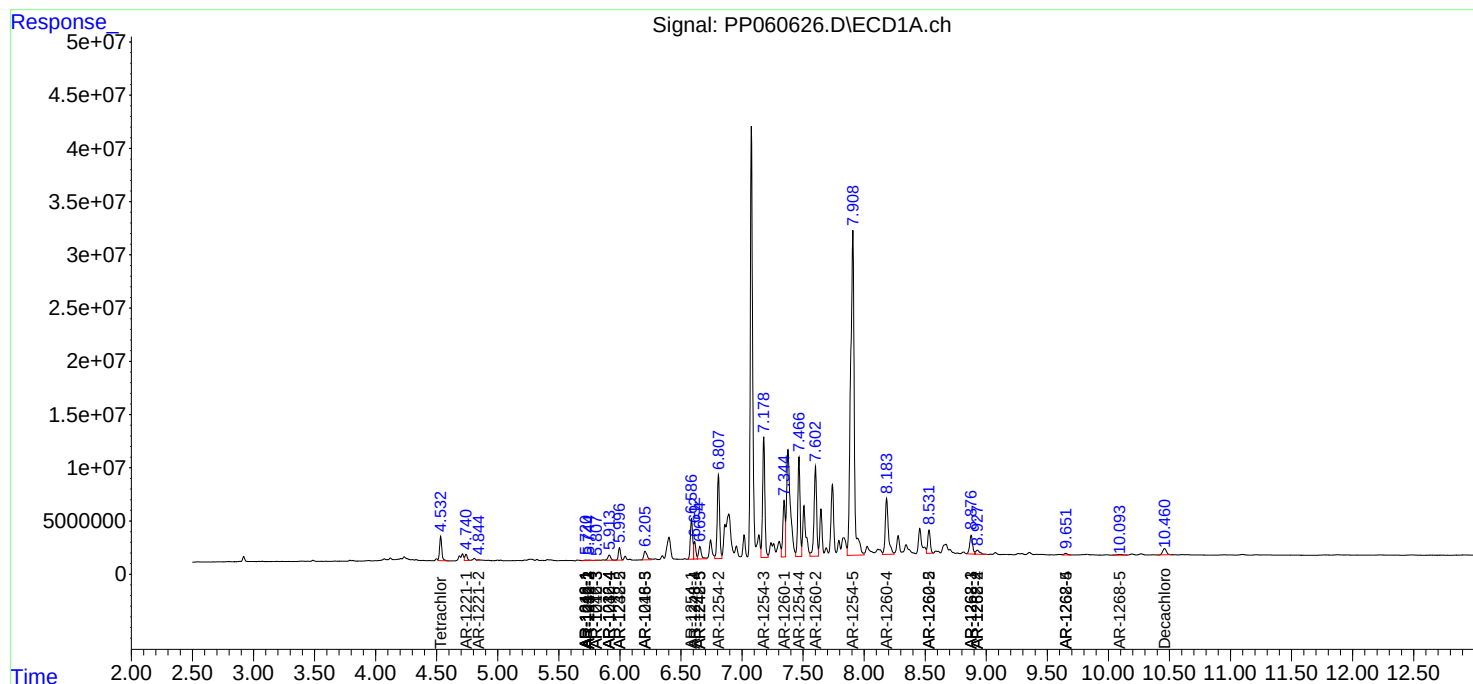
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

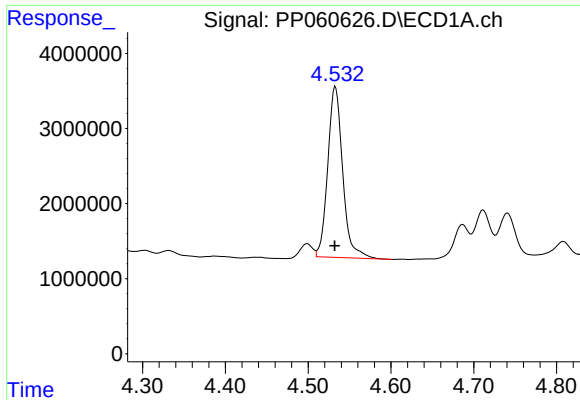
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

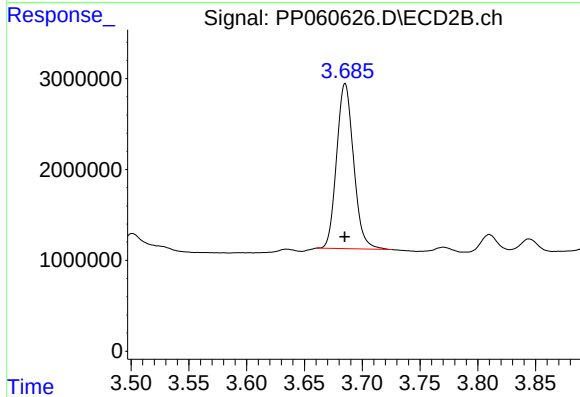




#1 Tetrachloro-m-xylene

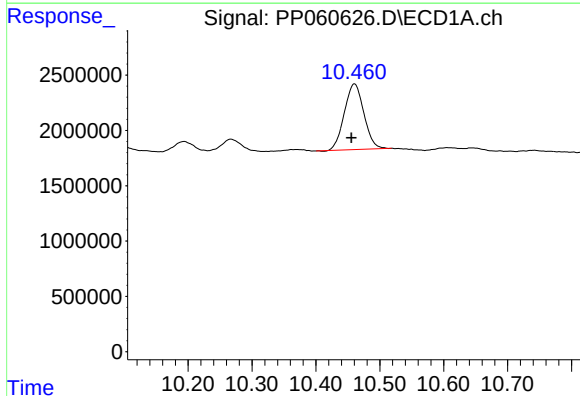
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 28507646
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



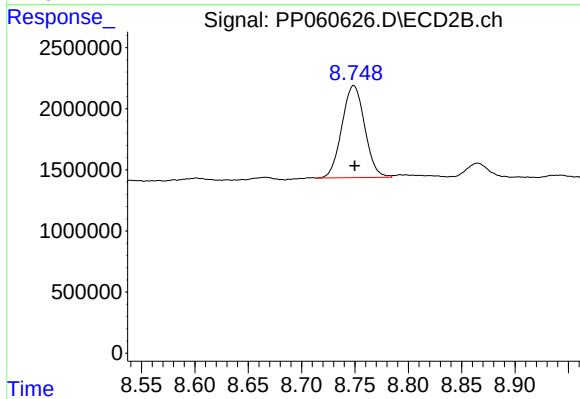
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 18566908
Conc: 12.47 ng/ml



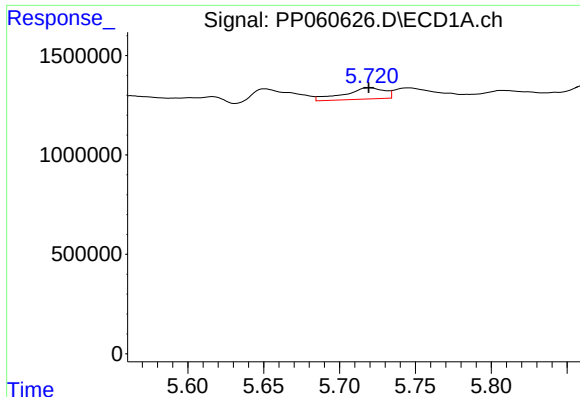
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 12597804
Conc: 7.14 ng/ml



#2 Decachlorobiphenyl

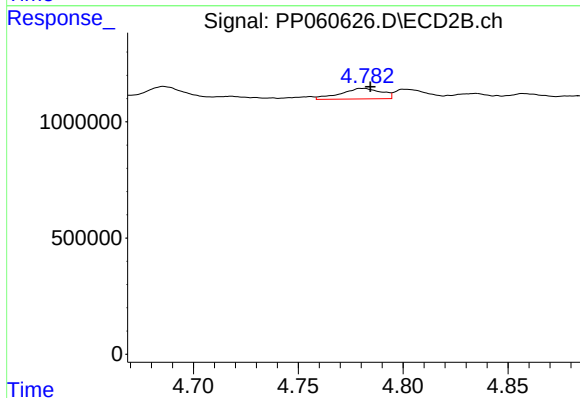
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 11212733
Conc: 6.87 ng/ml



#3 AR-1016-1

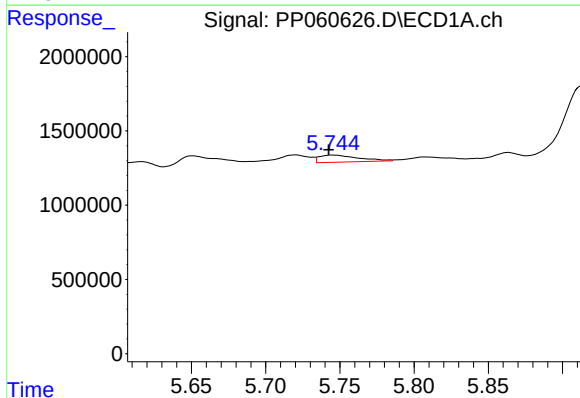
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1057257
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



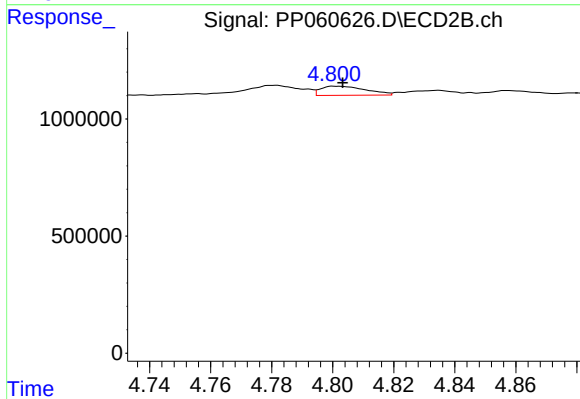
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 610187
Conc: 10.50 ng/ml



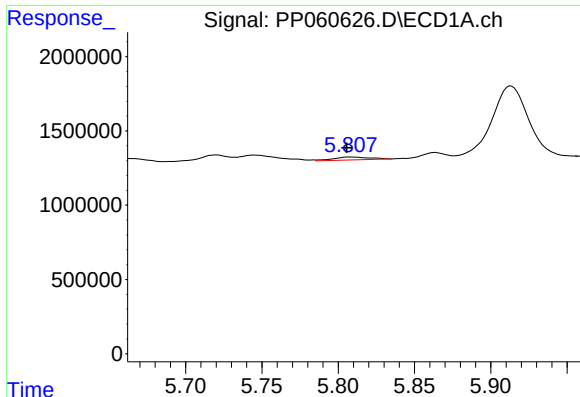
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 874482
Conc: 8.35 ng/ml



#4 AR-1016-2

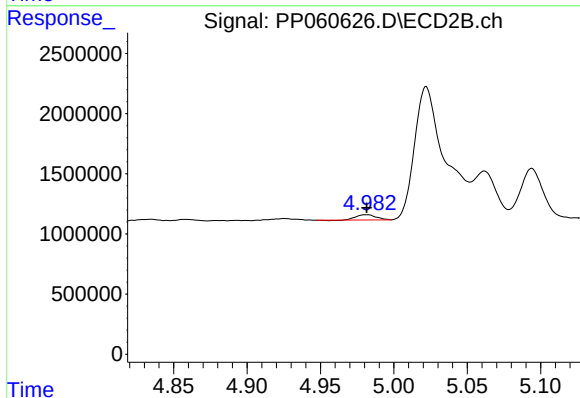
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 403032
Conc: 5.01 ng/ml



#5 AR-1016-3

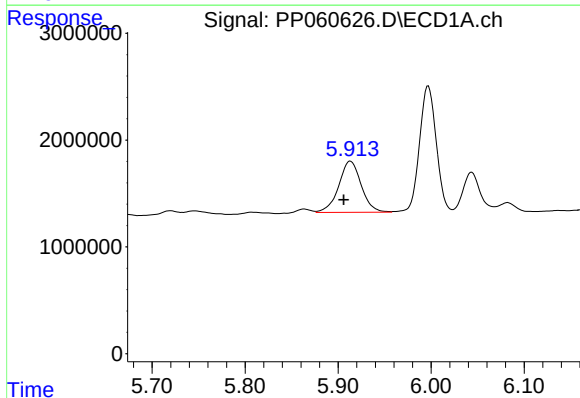
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 315524
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



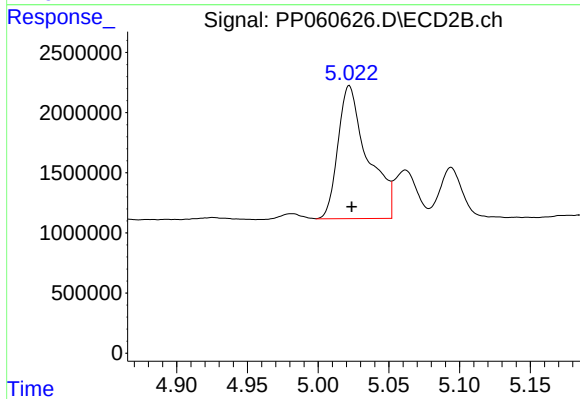
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 402243
Conc: 9.00 ng/ml



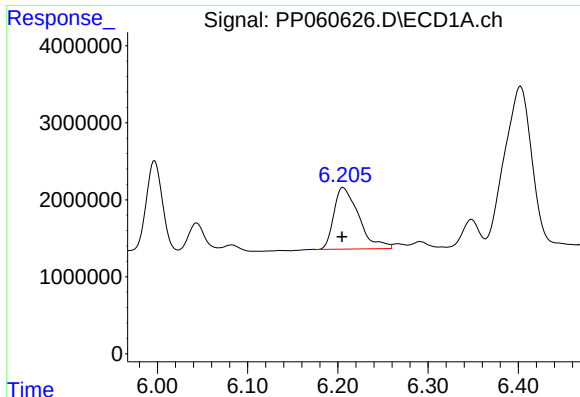
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 8057566
Conc: 148.17 ng/ml



#6 AR-1016-4

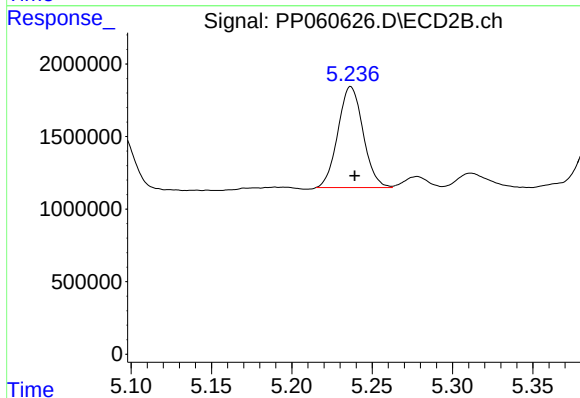
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 16036505
Conc: 445.66 ng/ml



#7 AR-1016-5

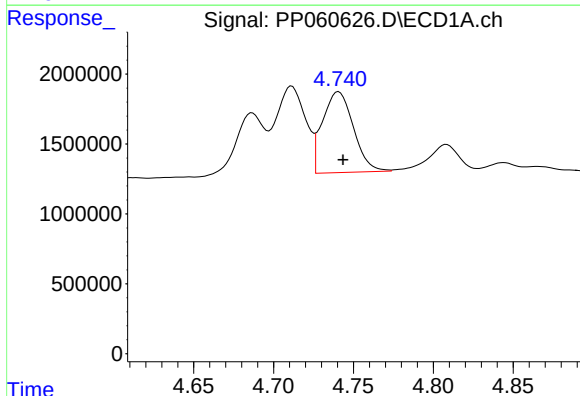
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 15299107
Conc: 275.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



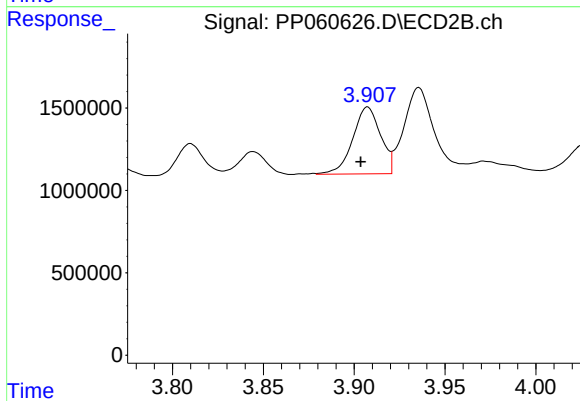
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7587035
Conc: 156.14 ng/ml



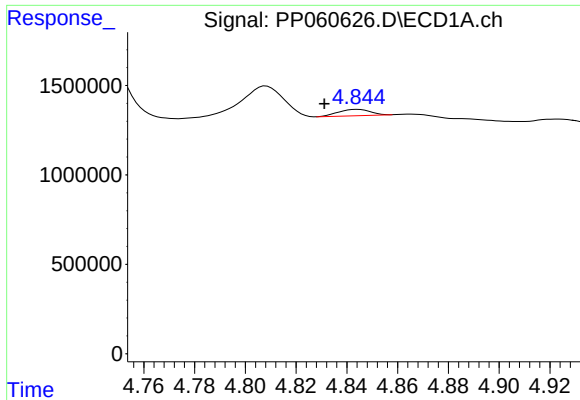
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 7809337
Conc: 270.34 ng/ml



#8 AR-1221-1

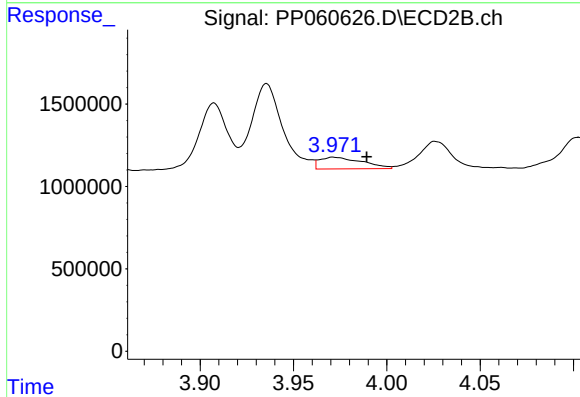
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 4325116
Conc: 207.04 ng/ml



#9 AR-1221-2

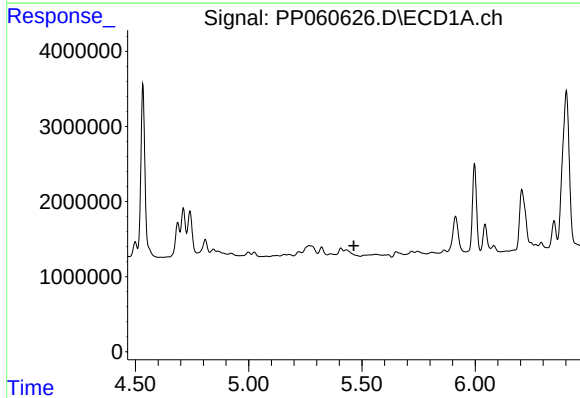
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 311609
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



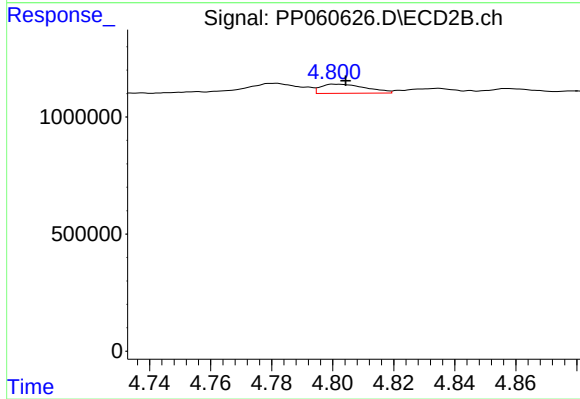
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.018 min
Response: 1123478
Conc: 75.35 ng/ml



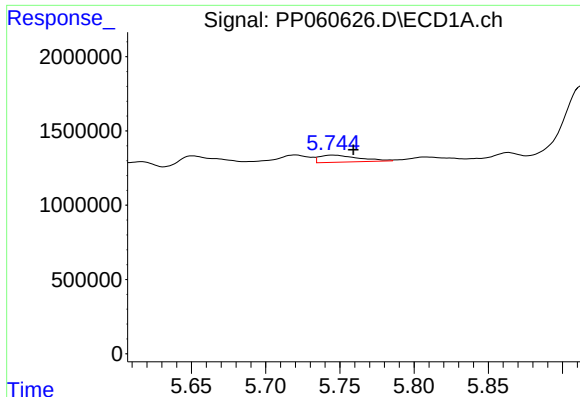
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

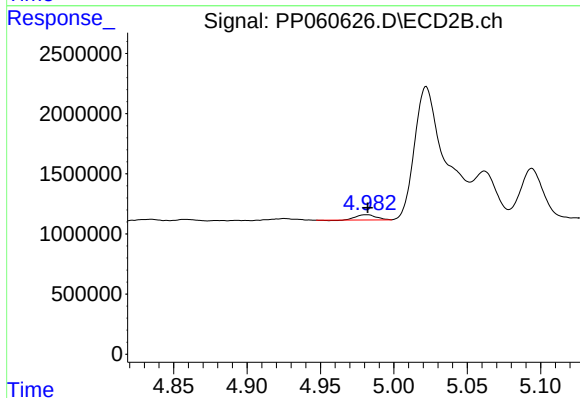
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 403032
Conc: 11.05 ng/ml



#13 AR-1232-3

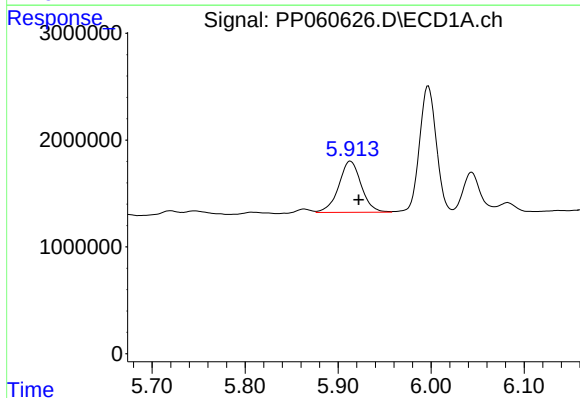
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 874482
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



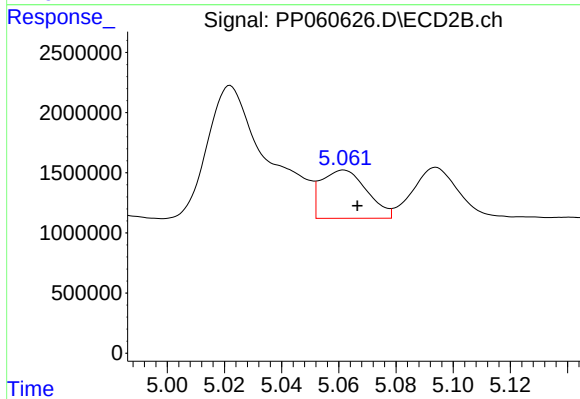
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 402243
Conc: 20.10 ng/ml



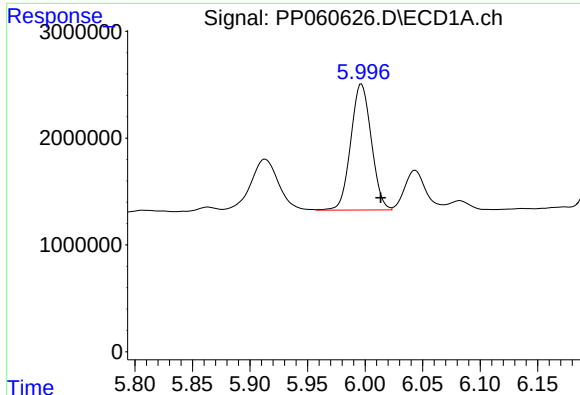
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 8057566
Conc: 327.82 ng/ml



#14 AR-1232-4

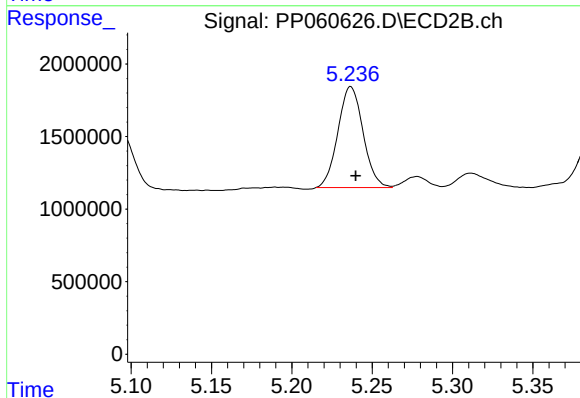
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 4437991
Conc: 237.78 ng/ml



#15 AR-1232-5

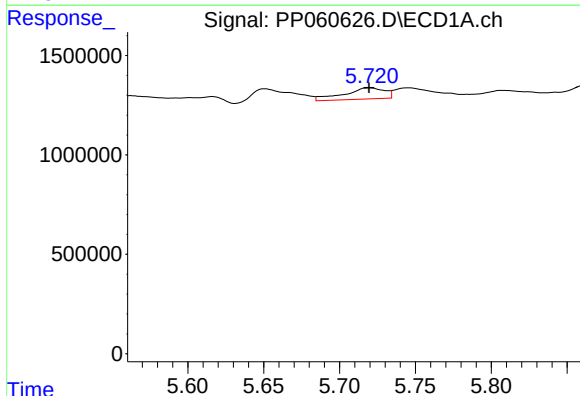
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 14742674
Conc: 711.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



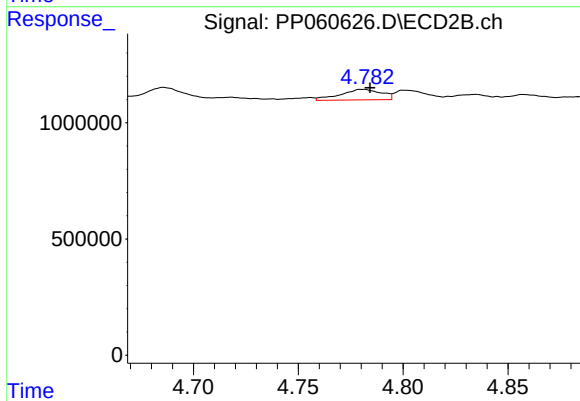
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 7587035
Conc: 364.77 ng/ml



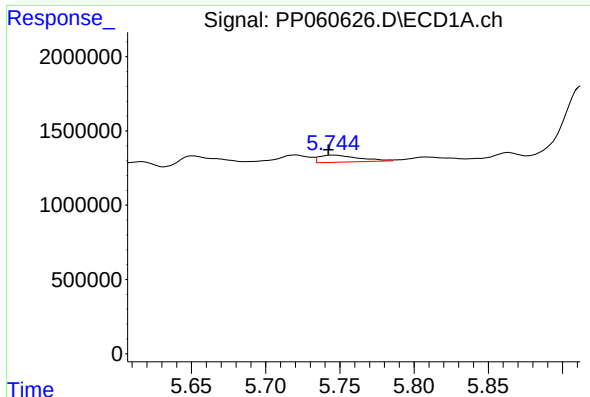
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1057257
Conc: 16.54 ng/ml



#16 AR-1242-1

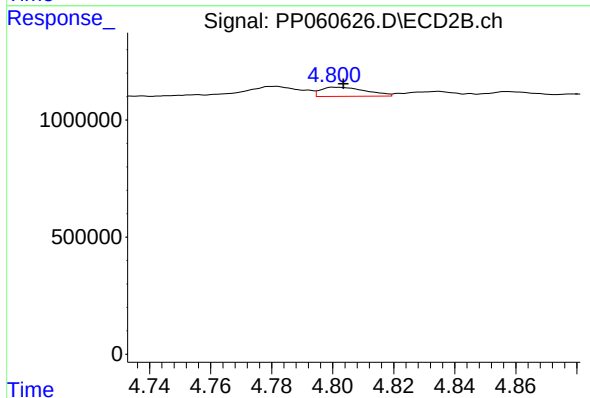
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 610187
Conc: 12.05 ng/ml



#17 AR-1242-2

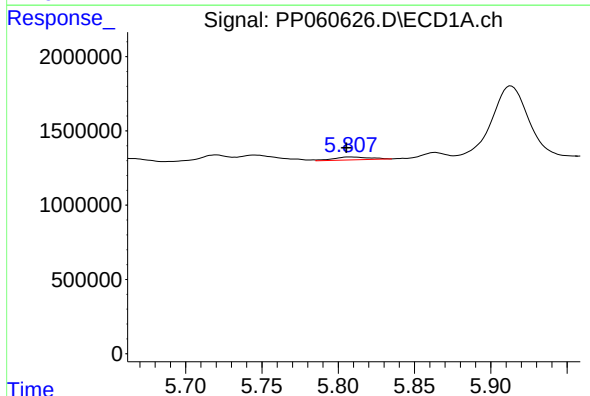
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 874482
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



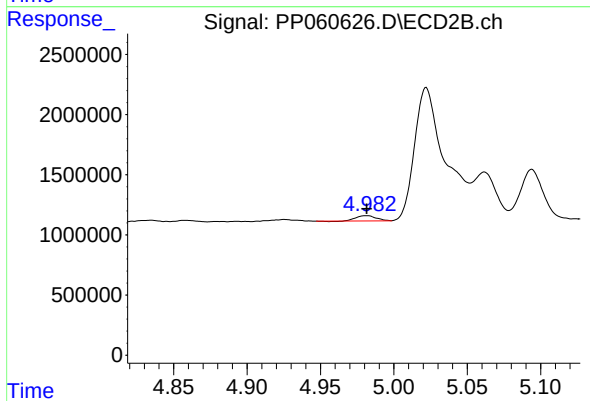
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 403032
Conc: 5.80 ng/ml



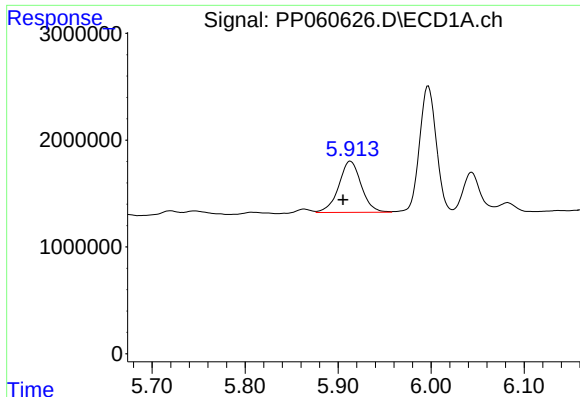
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 315524
Conc: 5.60 ng/ml



#18 AR-1242-3

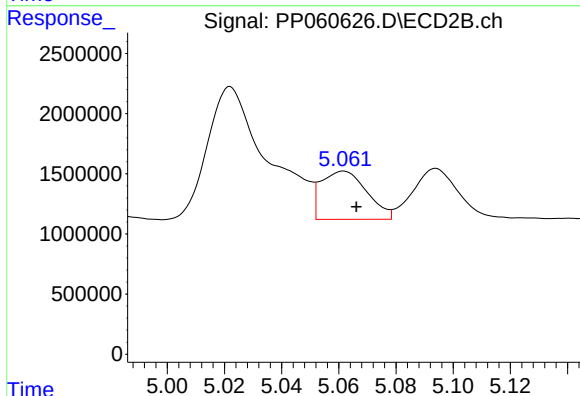
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 402243
Conc: 10.44 ng/ml



#19 AR-1242-4

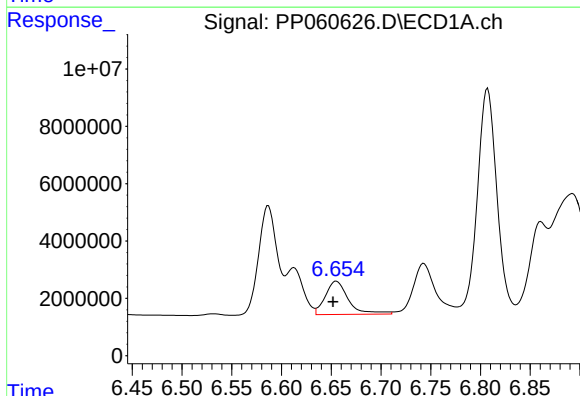
R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 8057566
Conc: 172.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



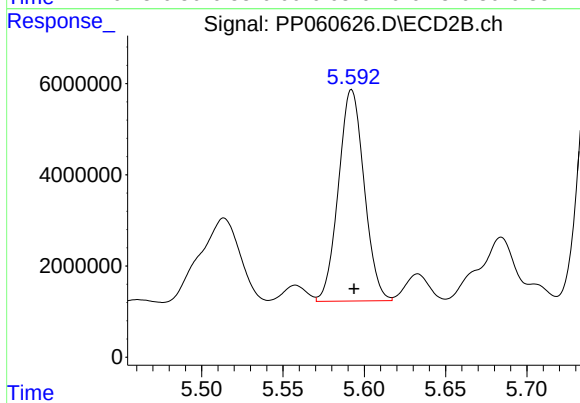
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 4437991
Conc: 112.69 ng/ml



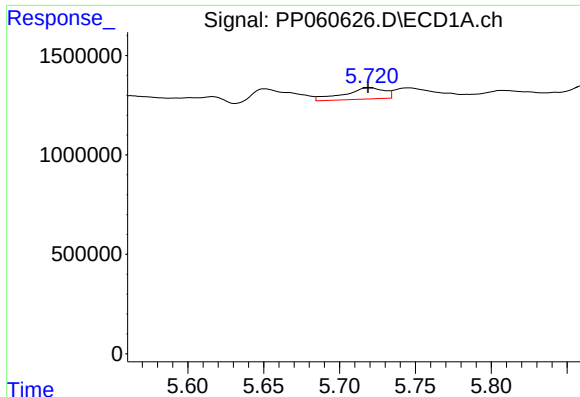
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 18752051
Conc: 372.83 ng/ml



#20 AR-1242-5

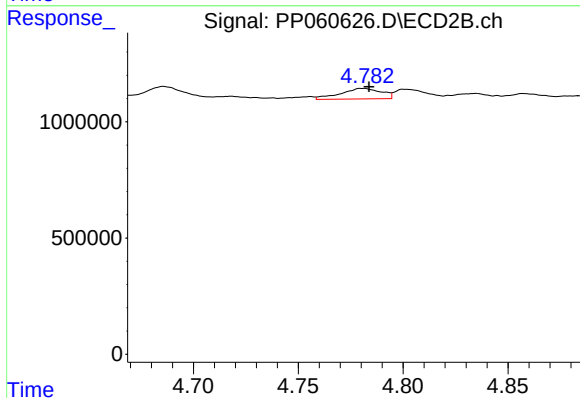
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 50970925
Conc: 1041.98 ng/ml



#21 AR-1248-1

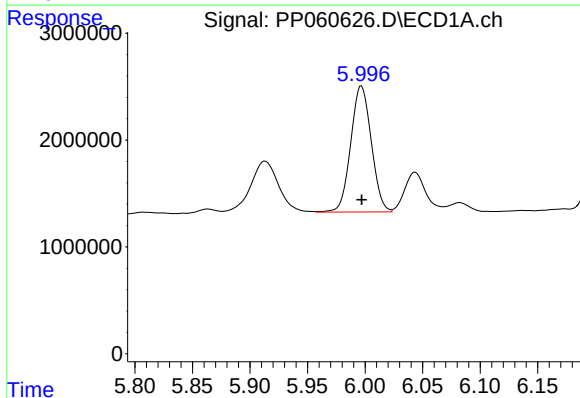
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 1057257
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



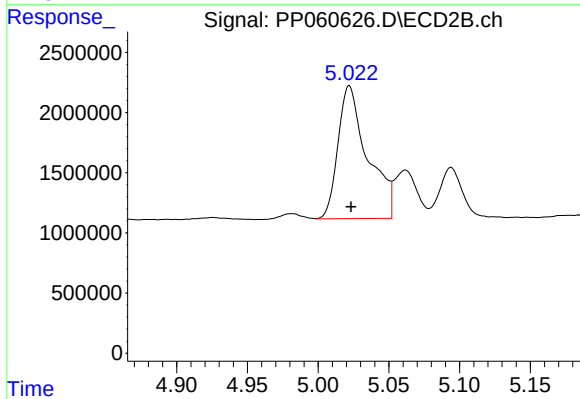
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 610187
Conc: 16.72 ng/ml



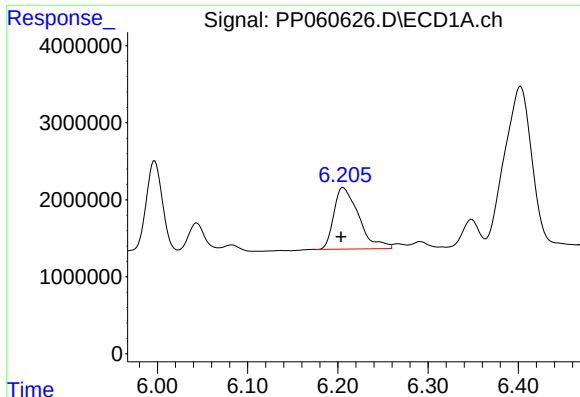
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 14742674
Conc: 212.63 ng/ml



#22 AR-1248-2

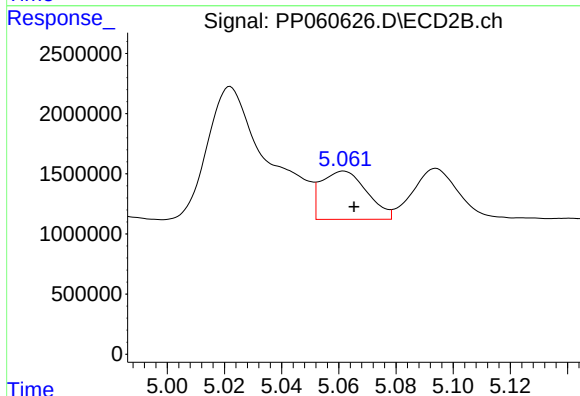
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 16036505
Conc: 306.79 ng/ml



#23 AR-1248-3

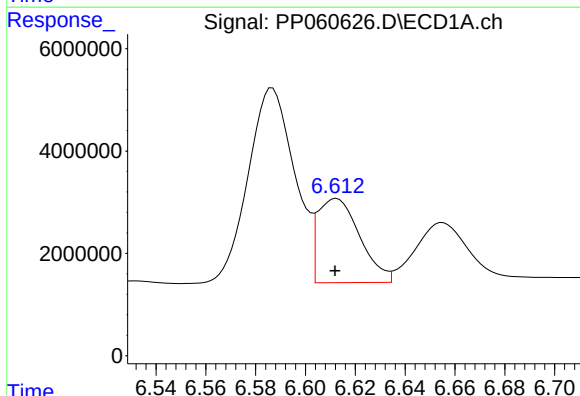
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 15299107
Conc: 201.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



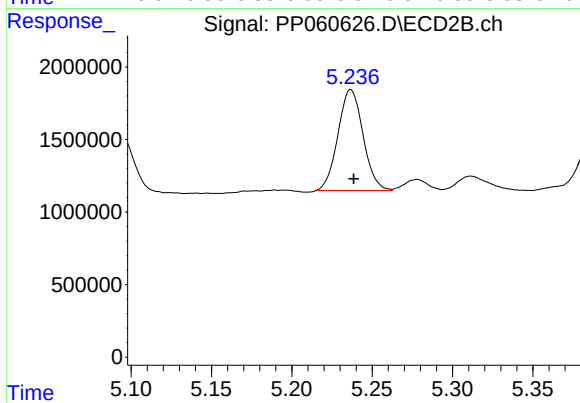
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 4437991
Conc: 79.93 ng/ml



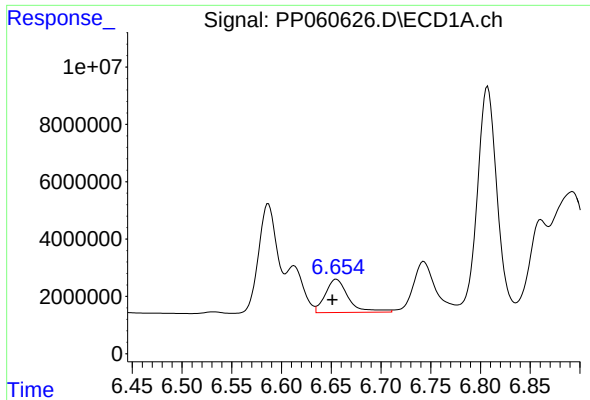
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19287340
Conc: 233.20 ng/ml



#24 AR-1248-4

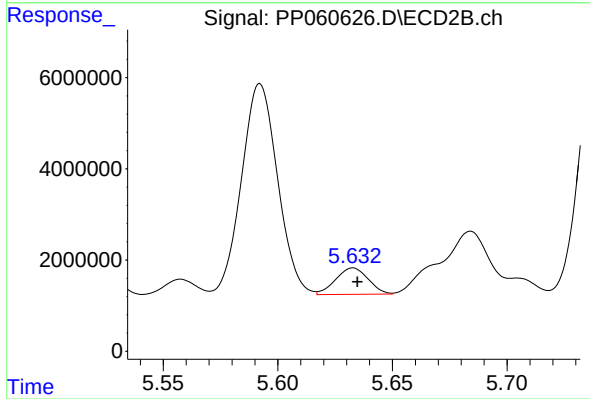
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7587035
Conc: 115.26 ng/ml



#25 AR-1248-5

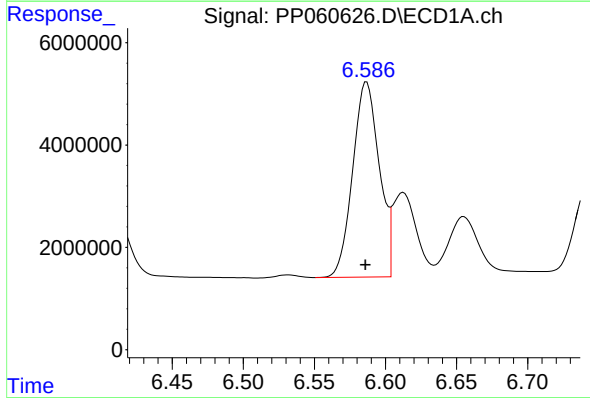
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 18752051
Conc: 232.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



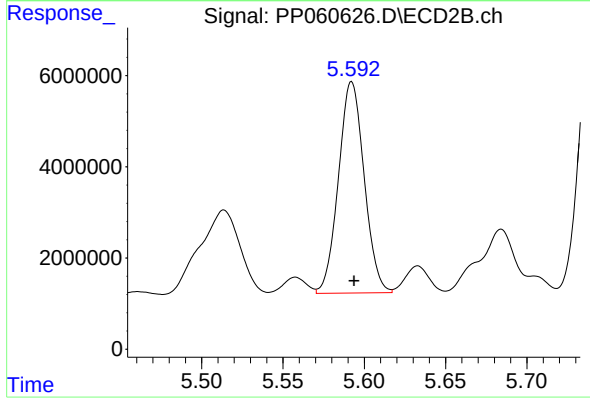
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 5720460
Conc: 88.93 ng/ml



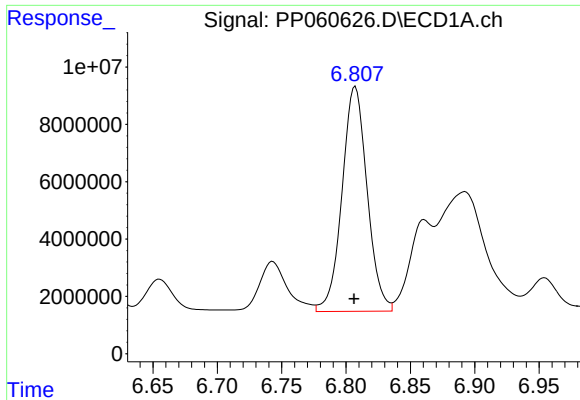
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 49556681
Conc: 580.70 ng/ml



#26 AR-1254-1

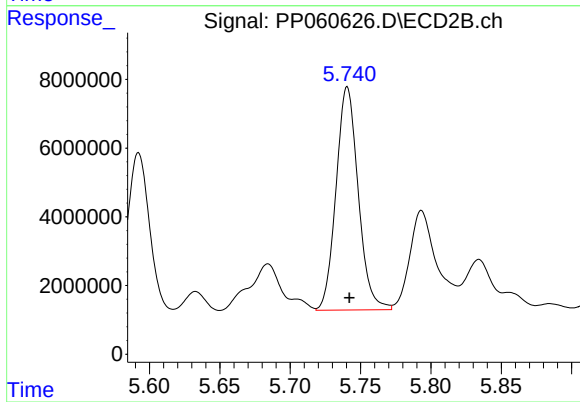
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 50970925
Conc: 515.28 ng/ml



#27 AR-1254-2

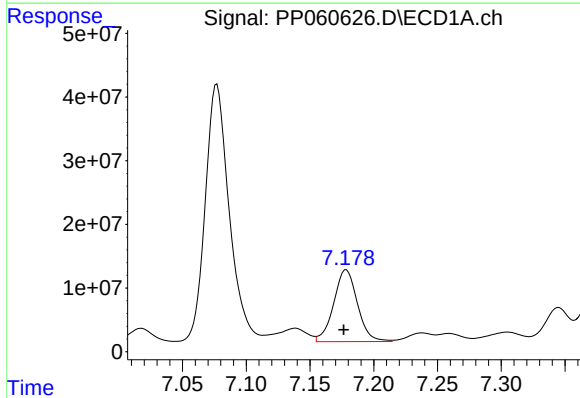
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 106492202
Conc: 834.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



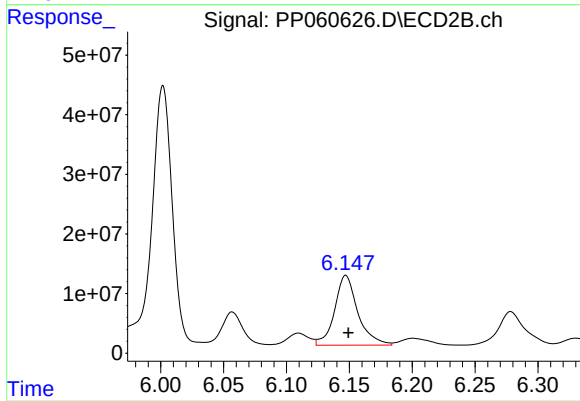
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 71249315
Conc: 829.03 ng/ml



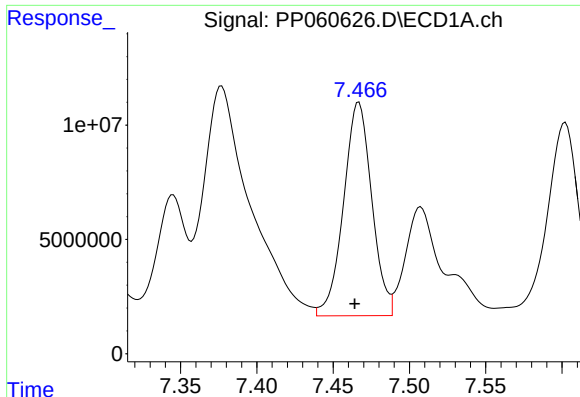
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 146665238
Conc: 1103.44 ng/ml



#28 AR-1254-3

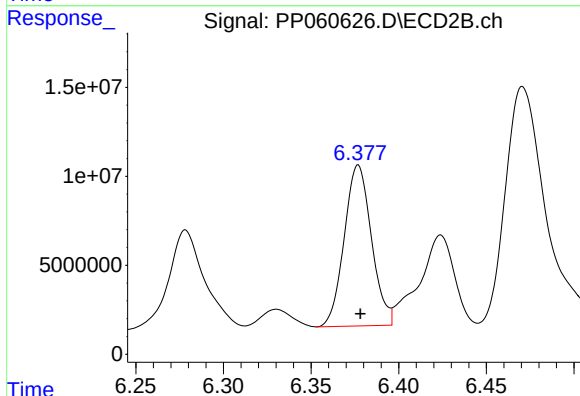
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 150746988
Conc: 1051.77 ng/ml



#29 AR-1254-4

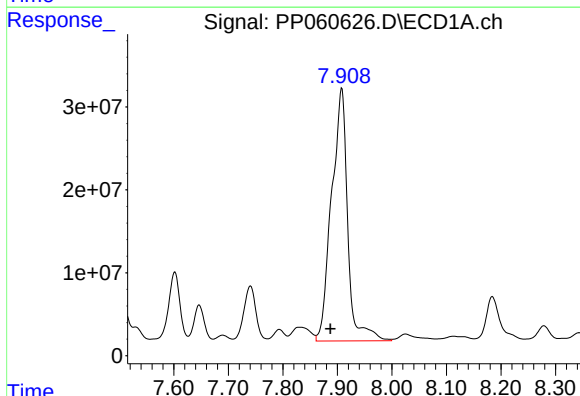
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 120393725
Conc: 1224.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



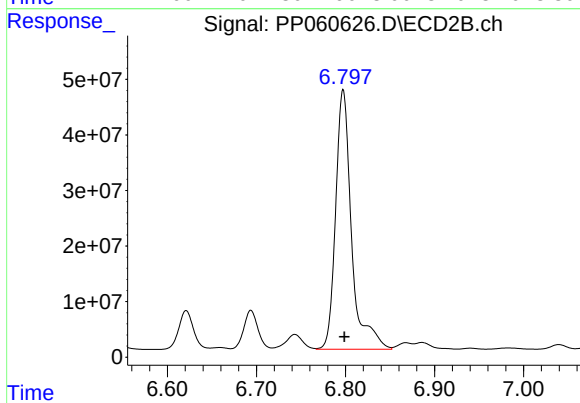
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 97921646
Conc: 1123.43 ng/ml



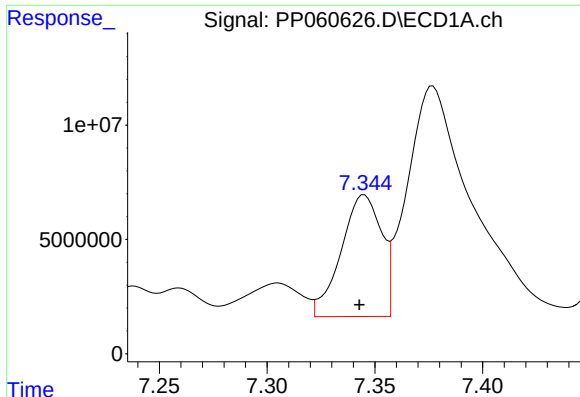
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.021 min
Response: 627340679
Conc: 5790.31 ng/ml



#30 AR-1254-5

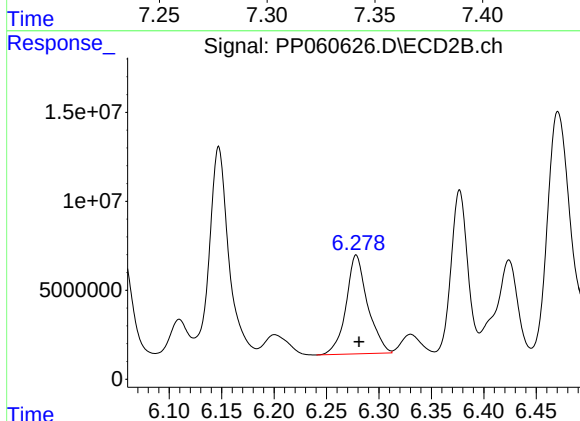
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 581242766
Conc: 4586.82 ng/ml



#31 AR-1260-1

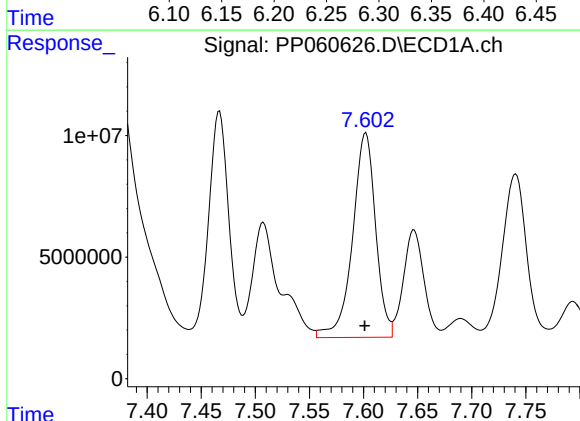
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 69152307
Conc: 659.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



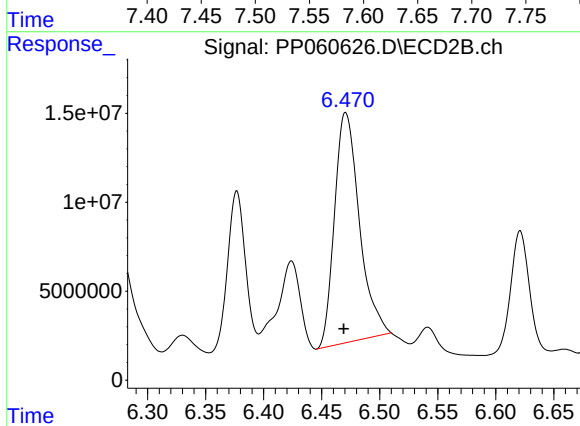
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 79579382
Conc: 792.82 ng/ml



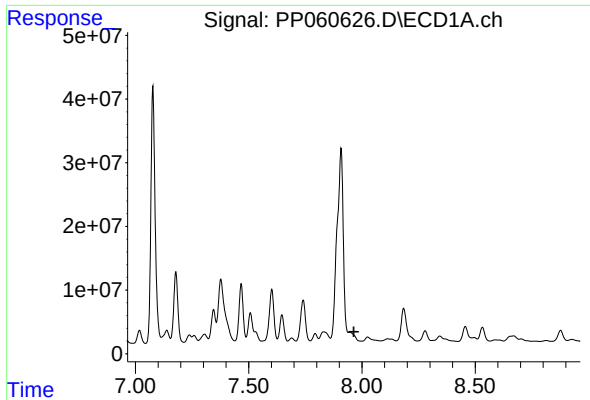
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 124575825
Conc: 1030.35 ng/ml



#32 AR-1260-2

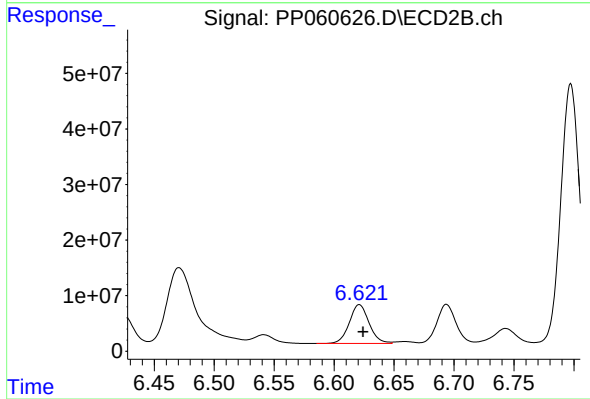
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 193020783
Conc: 1617.88 ng/ml



#33 AR-1260-3

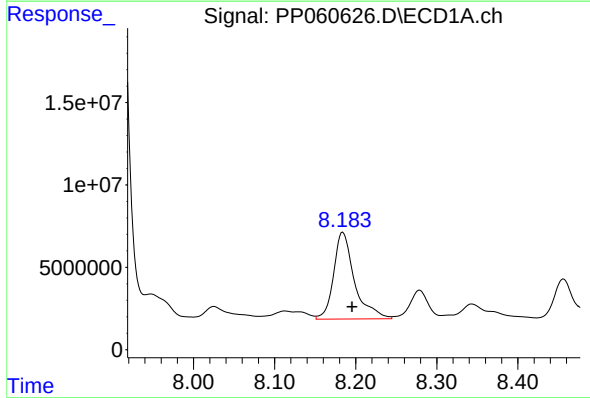
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



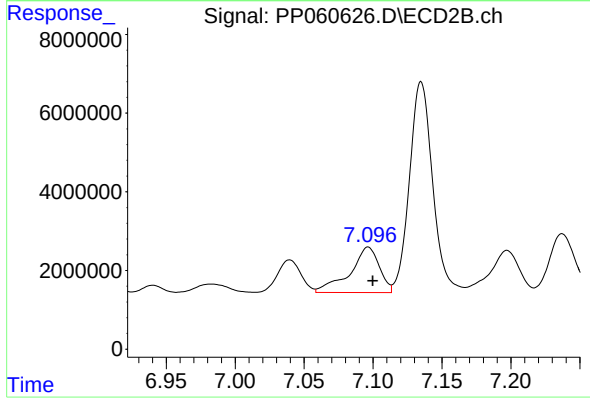
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 80165089
Conc: 700.17 ng/ml



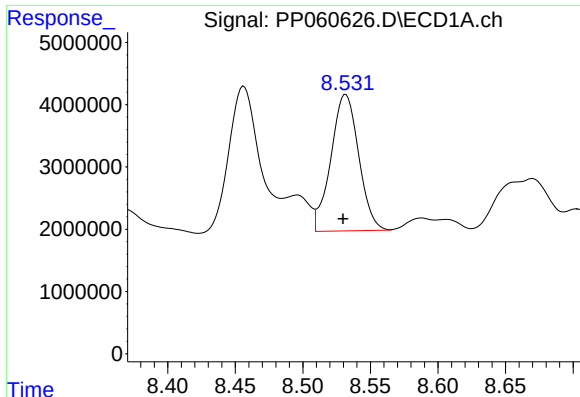
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 94072671
Conc: 887.05 ng/ml



#34 AR-1260-4

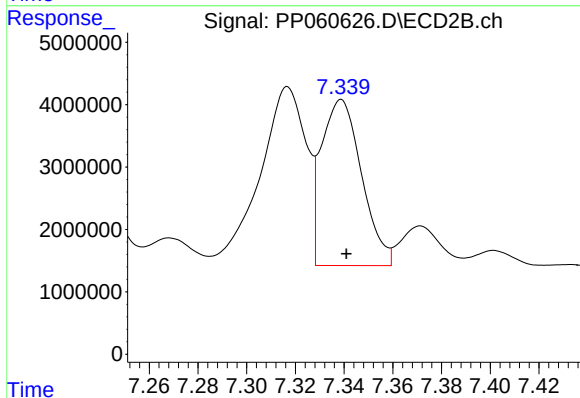
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 17185984
Conc: 180.56 ng/ml



#35 AR-1260-5

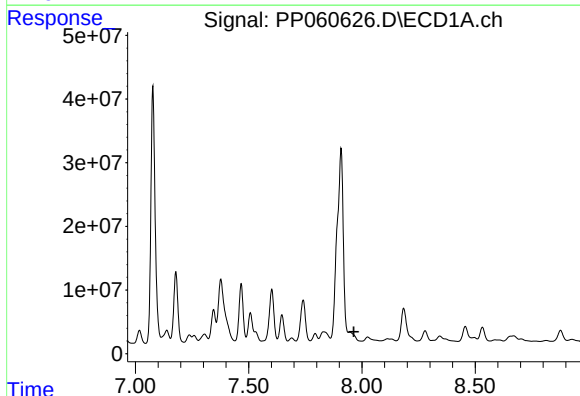
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 31451158
Conc: 162.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



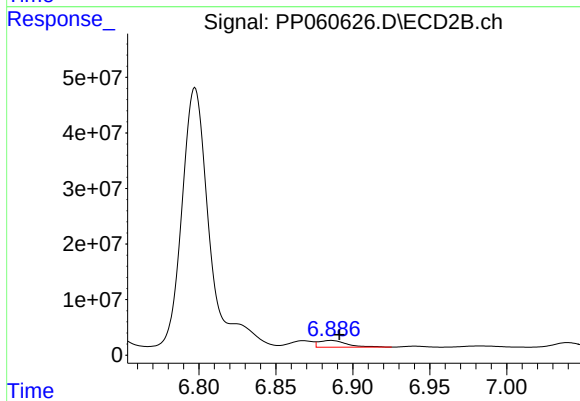
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 30484698
Conc: 140.67 ng/ml



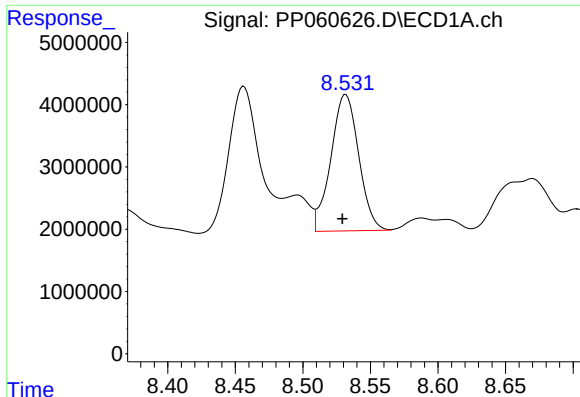
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

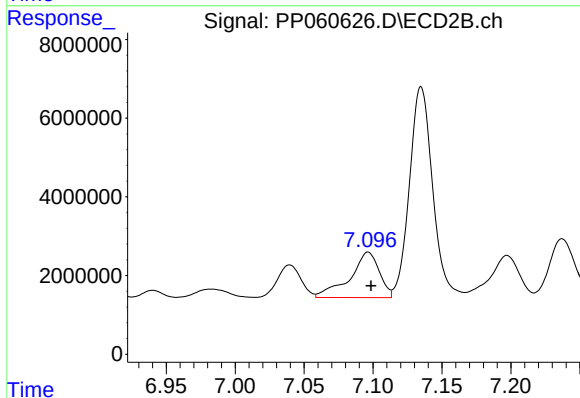
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 15253708
Conc: 284.86 ng/ml



#37 AR-1262-2

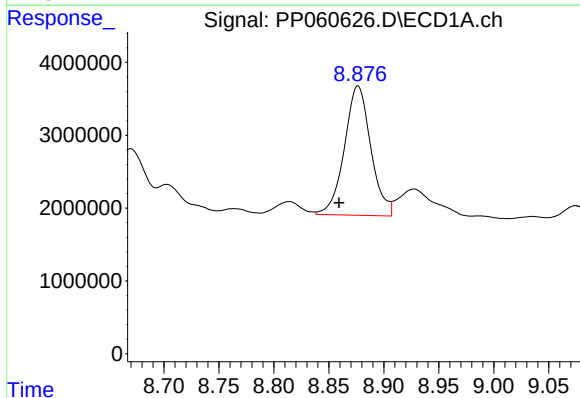
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 31451158
Conc: 150.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



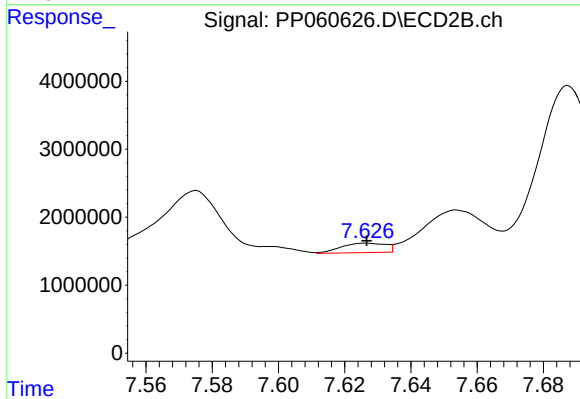
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 17185984
Conc: 145.71 ng/ml



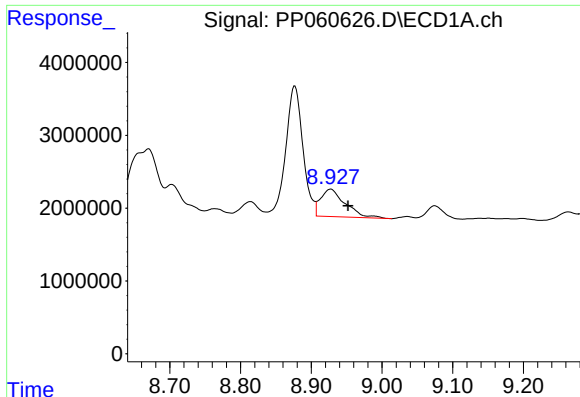
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.017 min
Response: 29680591
Conc: 196.12 ng/ml



#38 AR-1262-3

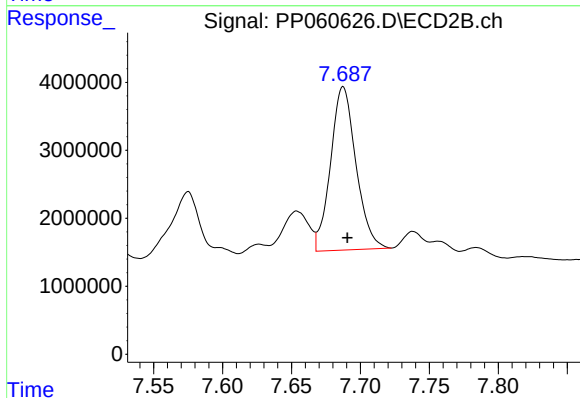
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1288295
Conc: 13.97 ng/ml



#39 AR-1262-4

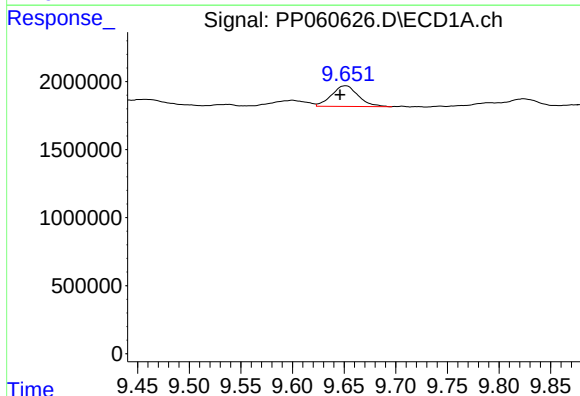
R.T.: 8.928 min
Delta R.T.: -0.024 min
Response: 9166694
Conc: 76.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



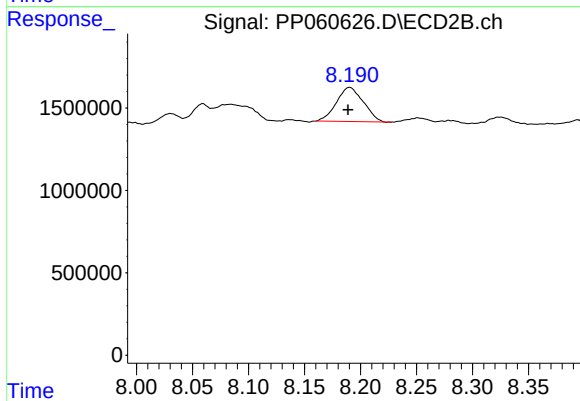
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 30836249
Conc: 183.05 ng/ml



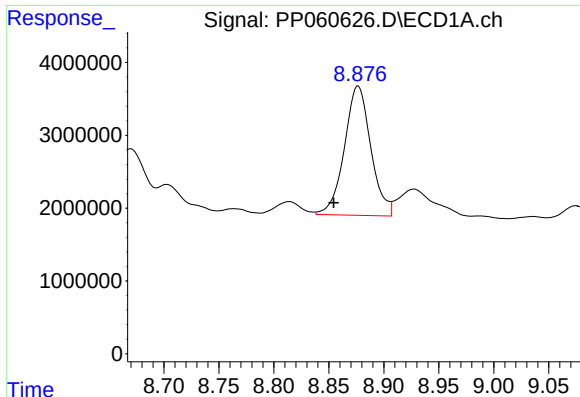
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 2740090
Conc: 34.22 ng/ml



#40 AR-1262-5

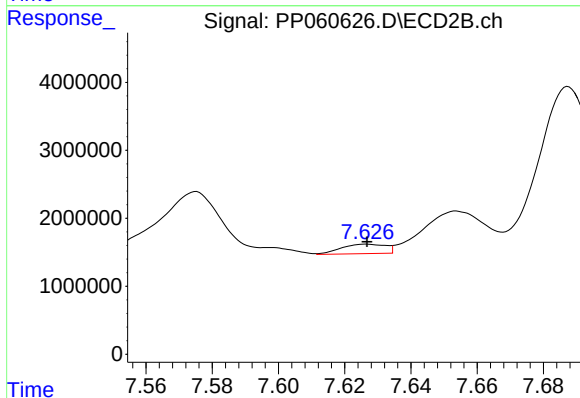
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 3469528
Conc: 44.78 ng/ml



#41 AR-1268-1

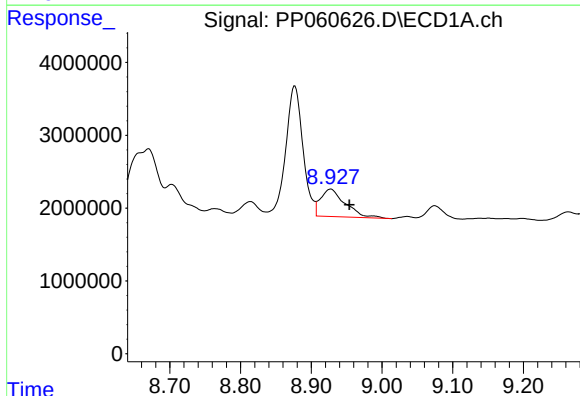
R.T.: 8.877 min
Delta R.T.: 0.022 min
Response: 29680591
Conc: 111.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



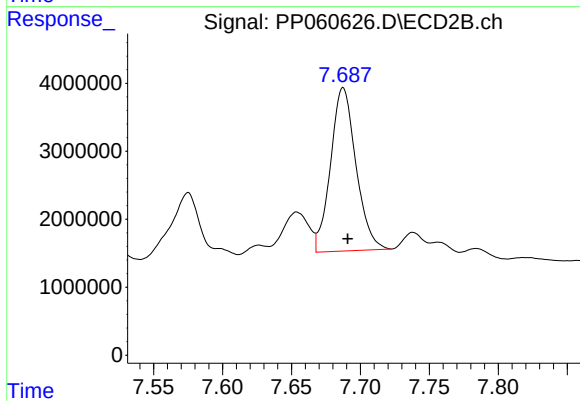
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1288295
Conc: 4.74 ng/ml



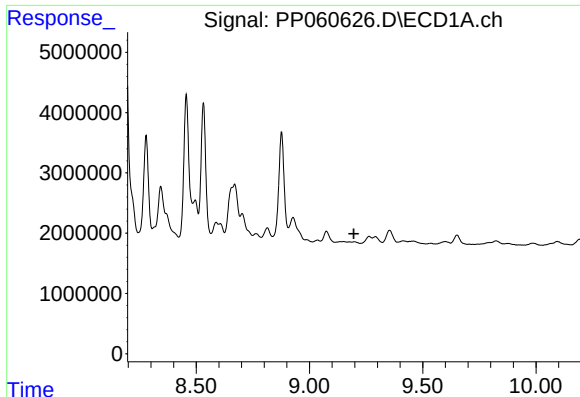
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: -0.027 min
Response: 9166694
Conc: 37.61 ng/ml



#42 AR-1268-2

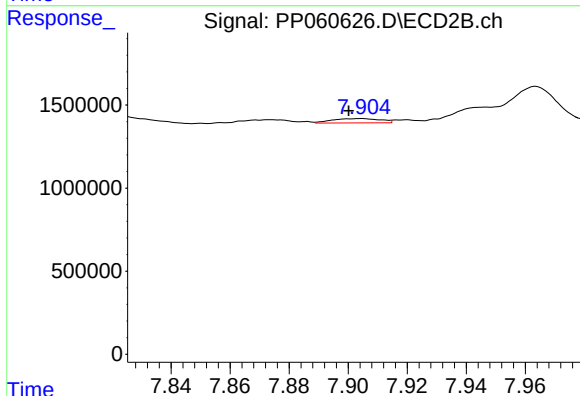
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 30836249
Conc: 126.44 ng/ml



#43 AR-1268-3

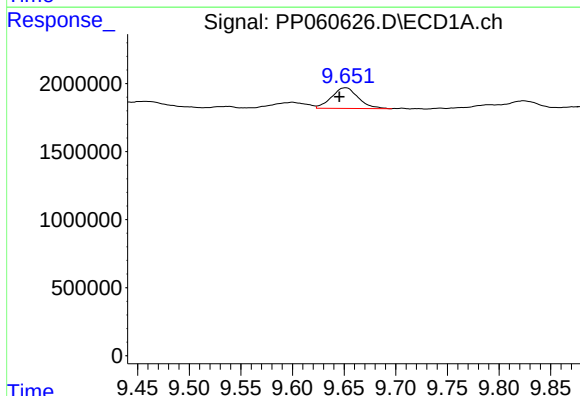
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



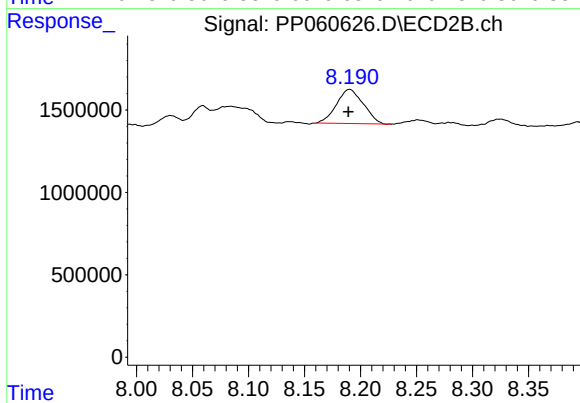
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.004 min
Response: 291957
Conc: 1.37 ng/ml



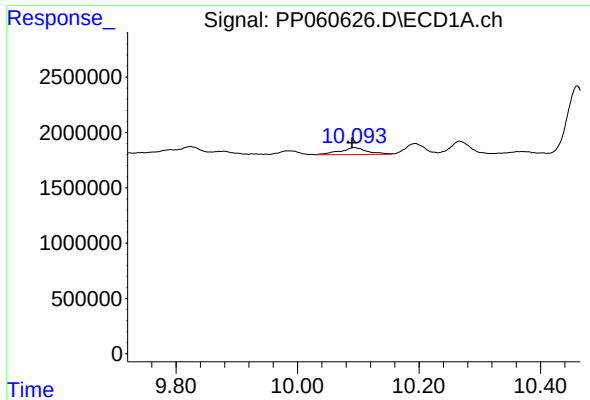
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.006 min
Response: 2740090
Conc: 29.66 ng/ml



#44 AR-1268-4

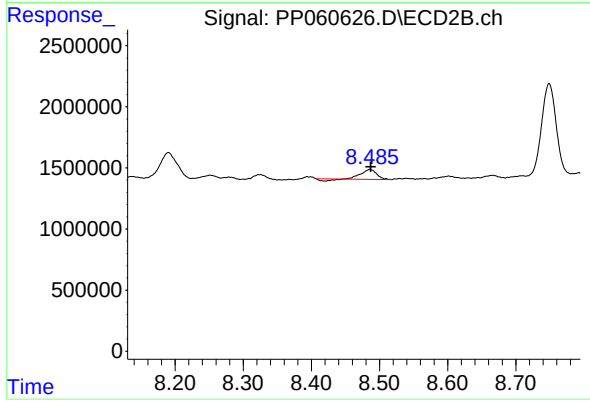
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 3469528
Conc: 39.54 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 1924708
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 1164463
Conc: 1.86 ng/ml