

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 18:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.694	122.5E6	69452888	55.737	51.371
2)	SA Decachlor...	10.526	8.762	75975944	58454498	48.516	38.878
Target Compounds							
3)	L1 AR-1016-1	5.751	4.793	947263	558922	13.195	10.739
4)	L1 AR-1016-2	5.751	4.812	947263	338624	9.235	4.728 #
5)	L1 AR-1016-3	0.000	4.992	0	319903	N.D.	7.917 #
6)	L1 AR-1016-4	5.936	5.032	404956	15237422	7.927	471.073 #
7)	L1 AR-1016-5	6.236	5.248	11149857	8966747	220.532	214.755
9)	L2 AR-1221-2	4.872f	3.998	1714336	1075233	82.542	73.195
12)	L3 AR-1232-2	5.478	4.812	409437	338624	15.350	10.240 #
13)	L3 AR-1232-3	5.779	4.992	1124445	319903	23.961	17.263 #
14)	L3 AR-1232-4	5.936	5.073	404956	4596851	17.309	273.644 #
15)	L3 AR-1232-5	6.029	5.248	20891566	8966747	1071.992	477.342 #
16)	L4 AR-1242-1	5.751	4.793	947263	558922	16.862	13.846
17)	L4 AR-1242-2	5.779	4.812	1124445	338624	14.135	6.185 #
18)	L4 AR-1242-3	0.000	4.992	0	319903	N.D.	10.298 #
19)	L4 AR-1242-4	5.936	5.073	404956	4596851	10.138	146.313 #
20)	L4 AR-1242-5	6.689	5.604	9581968	36487390	236.148	933.181 #
21)	L5 AR-1248-1	5.751	4.793	947263	558922	21.816	18.103
22)	L5 AR-1248-2	6.029	5.032	20891566	15237422	323.098	347.829
23)	L5 AR-1248-3	6.236	5.073	11149857	4596851	158.795	99.166 #
24)	L5 AR-1248-4	6.646	5.248	14999602	8966747	196.312	162.207
25)	L5 AR-1248-5	6.689	5.645	9581968	4006759	129.849	76.858 #
26)	L6 AR-1254-1	6.619	5.604	33400319	36487390	422.313	472.260
27)	L6 AR-1254-2	6.841	5.752	52870264	32702057	443.811	471.984
28)	L6 AR-1254-3	7.212	6.159	63567998	50536932	519.601	446.631
29)	L6 AR-1254-4	7.500	6.389	48745469	29673982	553.803	431.878
30)	L6 AR-1254-5	7.924	6.810	51830318	45669818	521.956	426.943
31)	L7 AR-1260-1	7.378	6.291	29816768	25452518	318.536	307.580
32)	L7 AR-1260-2	7.637	6.479	32813113	19850800	302.237	201.587 #
33)	L7 AR-1260-3	7.985	6.634	7785353	21156153	112.017	223.715 #
34)	L7 AR-1260-4	8.221	7.110	17285604	2195445	202.628	30.632 #
35)	L7 AR-1260-5	8.572	7.352	5768637	5160839	35.754	30.771
36)	L8 AR-1262-1	7.985	6.901	7785353	1358546	61.984	28.499 #
37)	L8 AR-1262-2	8.572	7.110	5768637	2195445	26.072	20.844
38)	L8 AR-1262-3	8.920f	0.000	4828248	0	32.151	N.D. #
39)	L8 AR-1262-4	8.972f	7.699	1541320	4707100	13.628	31.128 #
40)	L8 AR-1262-5	0.000	8.205	0	189944	N.D.	2.684 #
41)	L9 AR-1268-1	8.920f	0.000	4828248	0	18.529	N.D. #
42)	L9 AR-1268-2	8.972f	7.699	1541320	4707100	6.574	21.939 #
44)	L9 AR-1268-4	0.000	8.205	0	189944	N.D.	2.479 #
45)	L9 AR-1268-5	10.157	8.500	647656	394803	1.015	0.715 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:35:35 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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

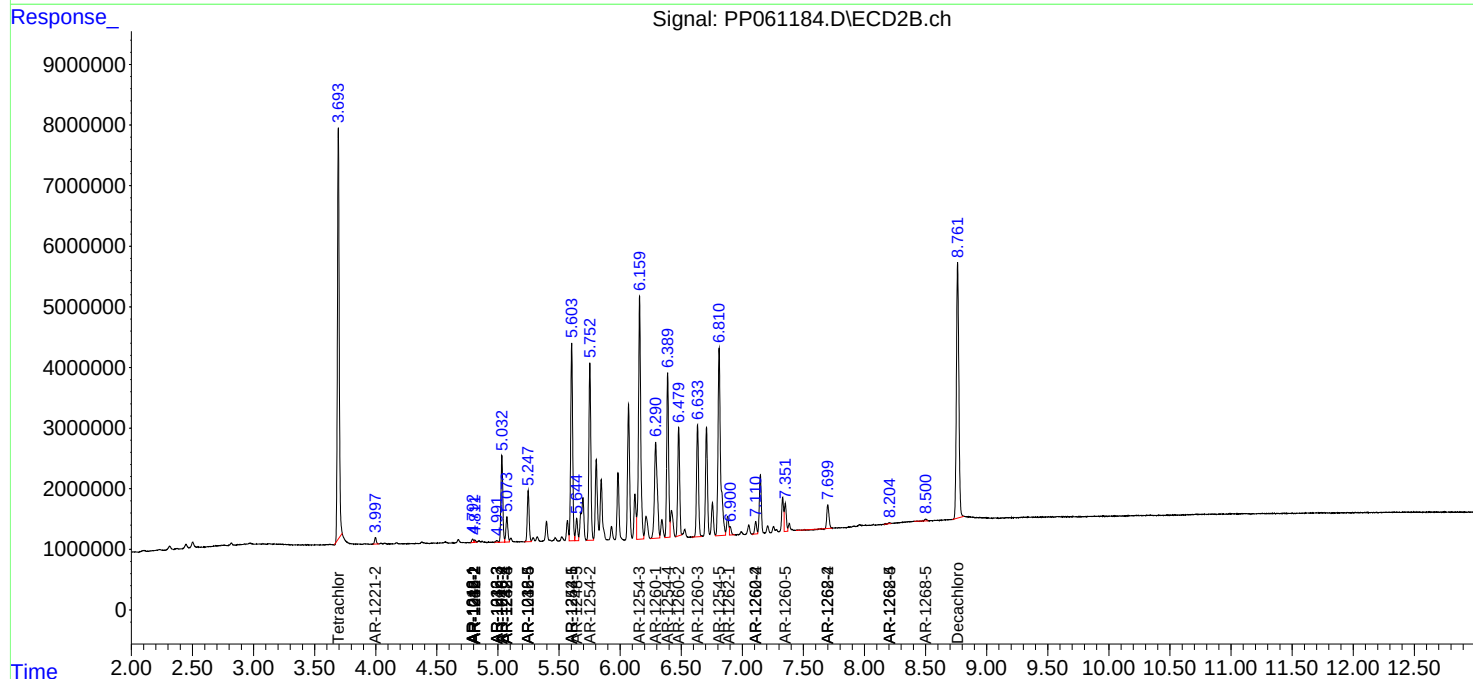
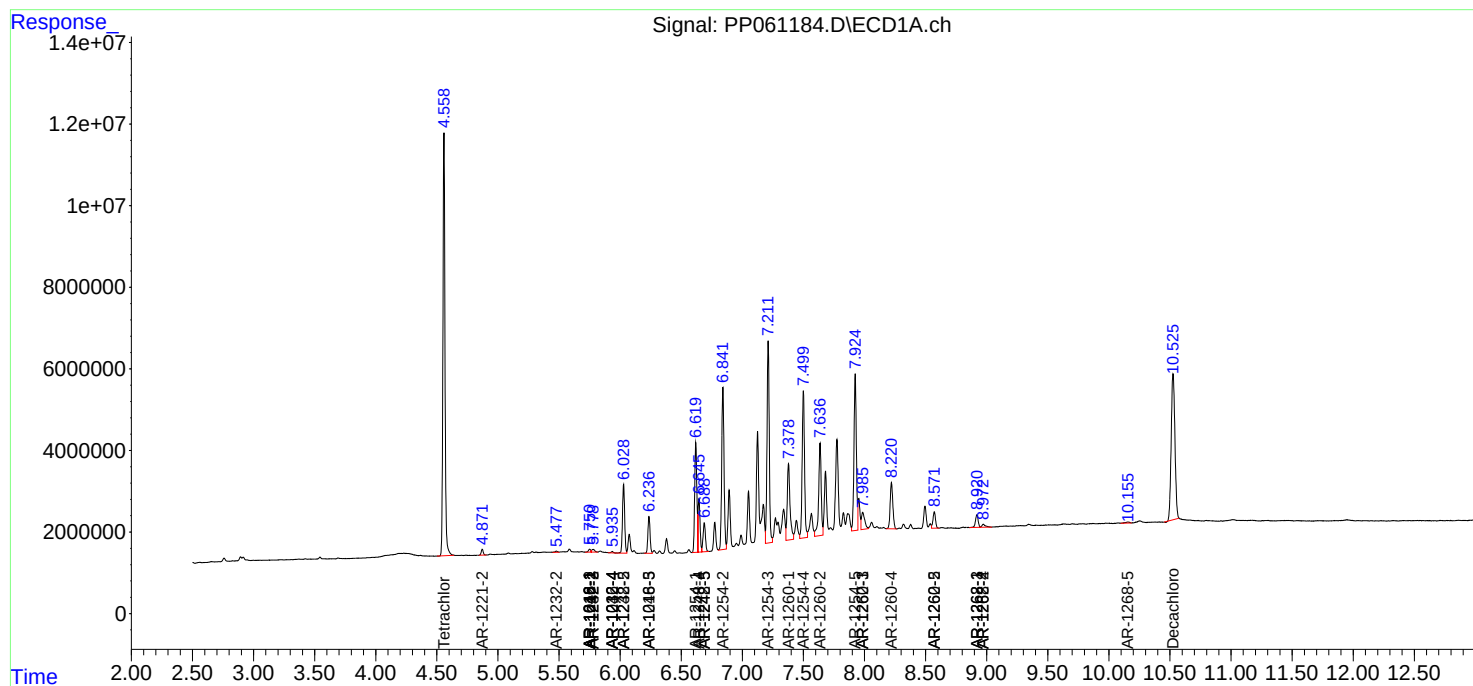
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

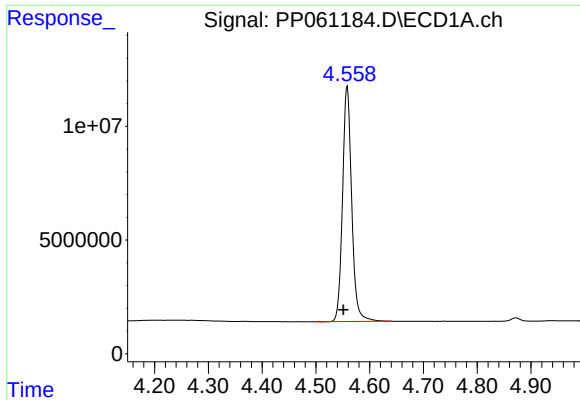
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

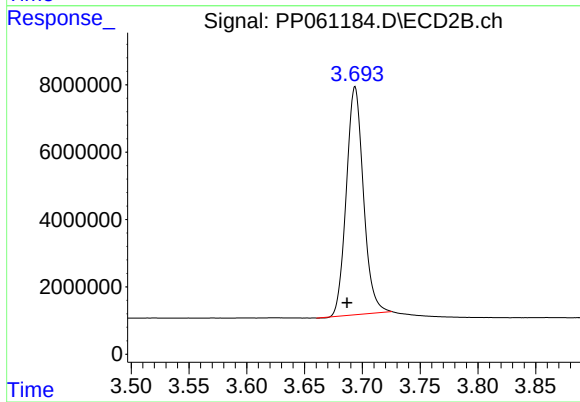




#1 Tetrachloro-m-xylene

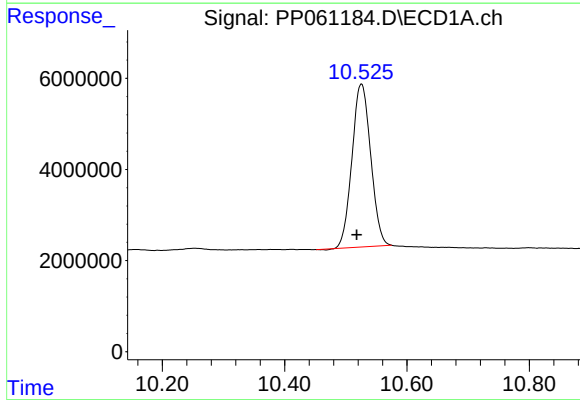
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 122528645
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



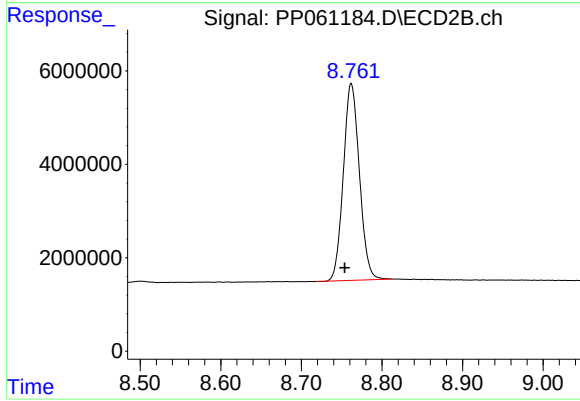
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 69452888
Conc: 51.37 ng/ml



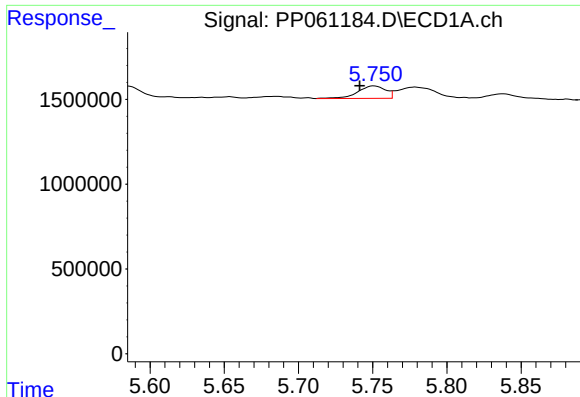
#2 Decachlorobiphenyl

R.T.: 10.526 min
Delta R.T.: 0.008 min
Response: 75975944
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

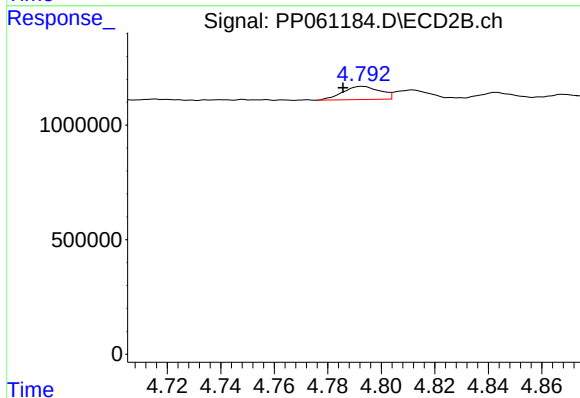
R.T.: 8.762 min
Delta R.T.: 0.008 min
Response: 58454498
Conc: 38.88 ng/ml



#3 AR-1016-1

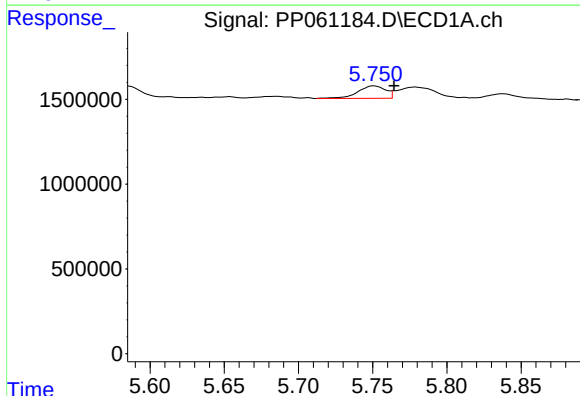
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 947263
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



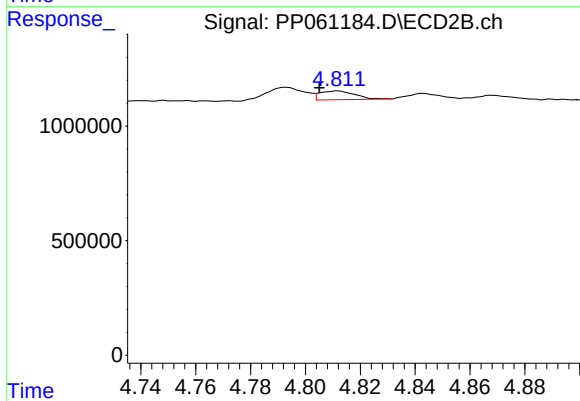
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 558922
Conc: 10.74 ng/ml



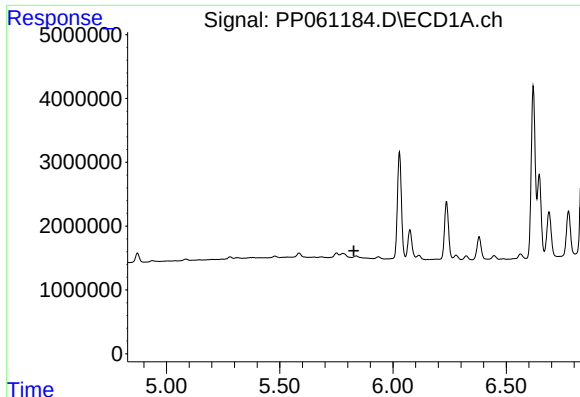
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 947263
Conc: 9.24 ng/ml



#4 AR-1016-2

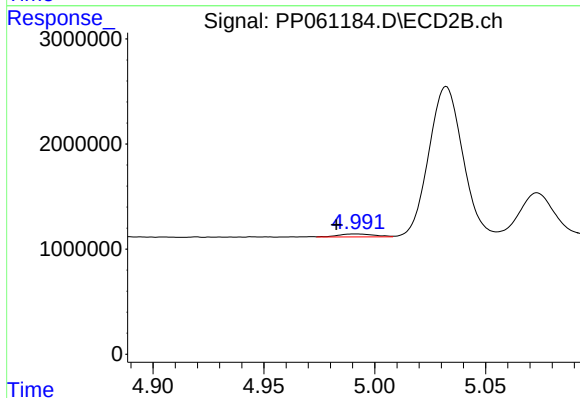
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 338624
Conc: 4.73 ng/ml



#5 AR-1016-3

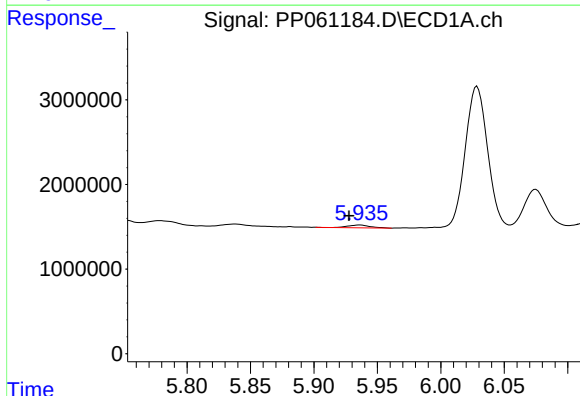
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



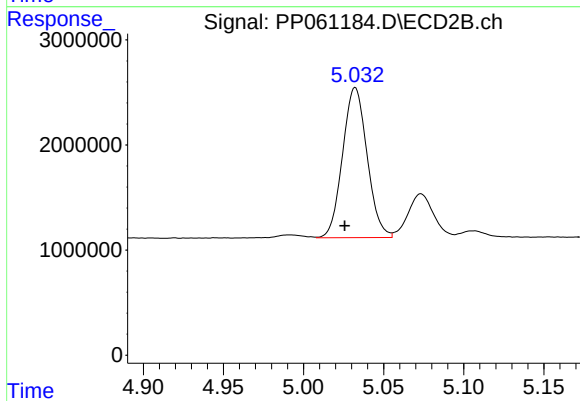
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 319903
Conc: 7.92 ng/ml



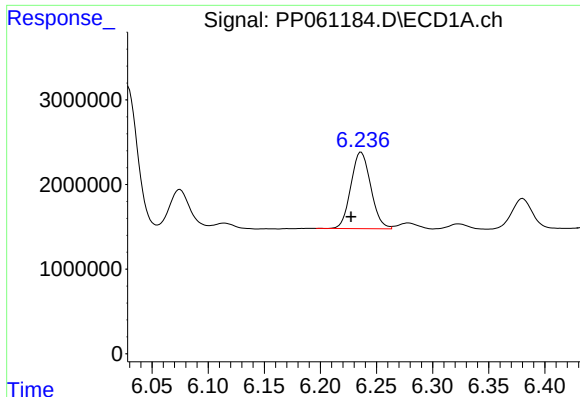
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 404956
Conc: 7.93 ng/ml



#6 AR-1016-4

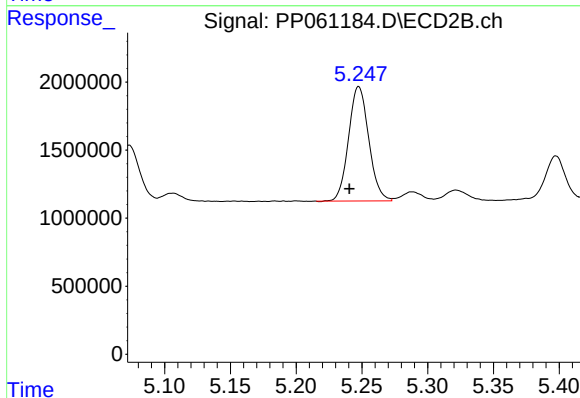
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 15237422
Conc: 471.07 ng/ml



#7 AR-1016-5

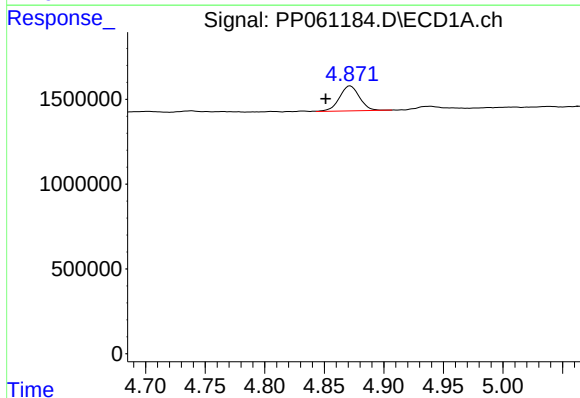
R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 11149857
Conc: 220.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



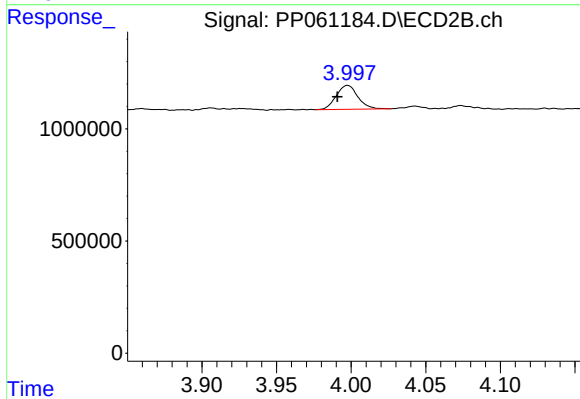
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 8966747
Conc: 214.76 ng/ml



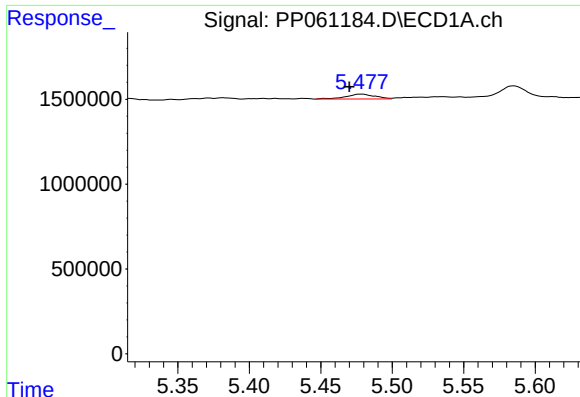
#9 AR-1221-2

R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 1714336
Conc: 82.54 ng/ml



#9 AR-1221-2

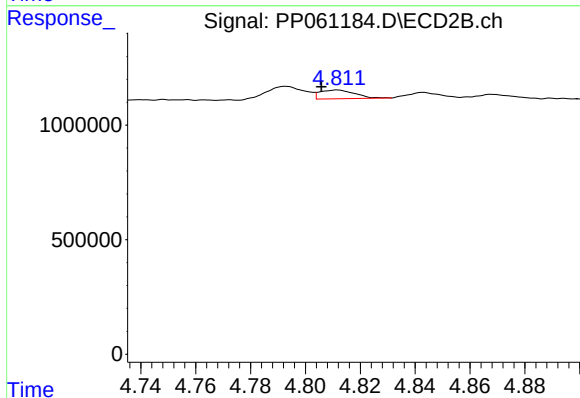
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 1075233
Conc: 73.19 ng/ml



#12 AR-1232-2

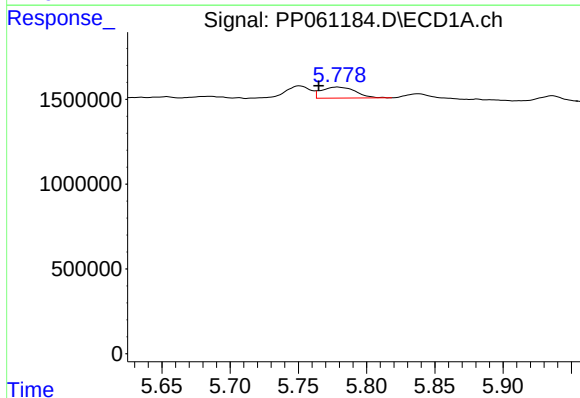
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 409437
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



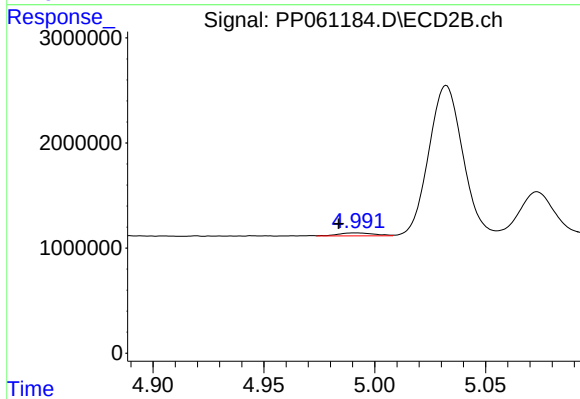
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 338624
Conc: 10.24 ng/ml



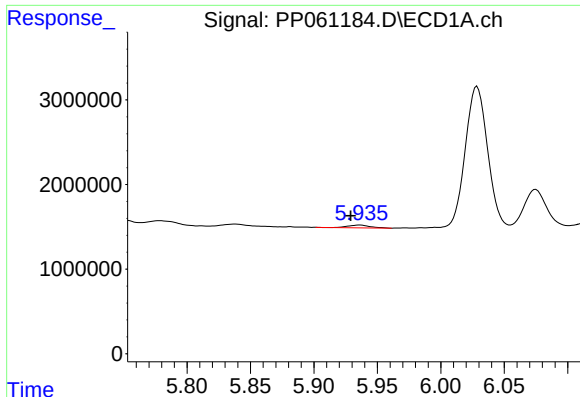
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 1124445
Conc: 23.96 ng/ml



#13 AR-1232-3

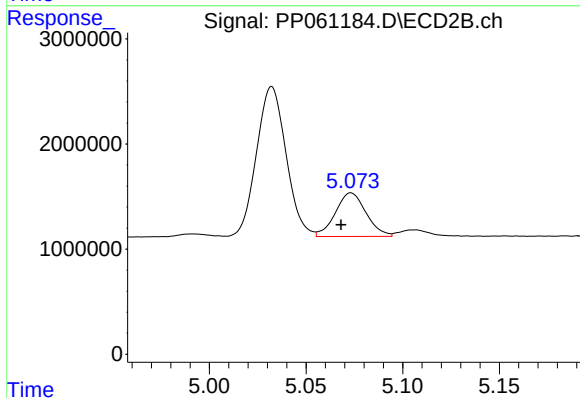
R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 319903
Conc: 17.26 ng/ml



#14 AR-1232-4

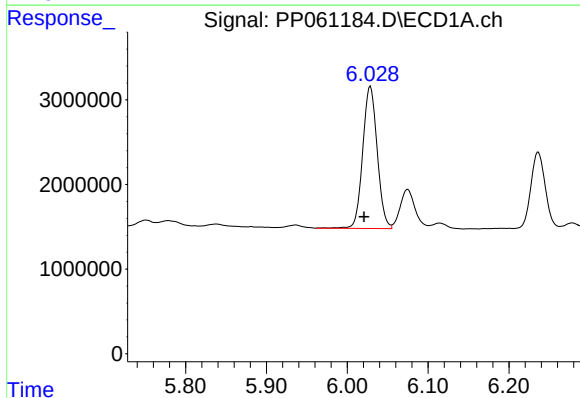
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 404956
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



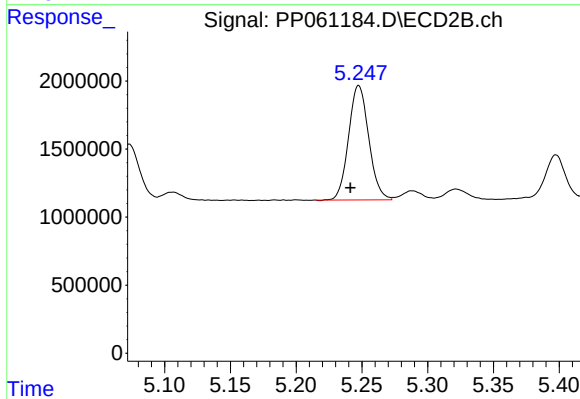
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4596851
Conc: 273.64 ng/ml



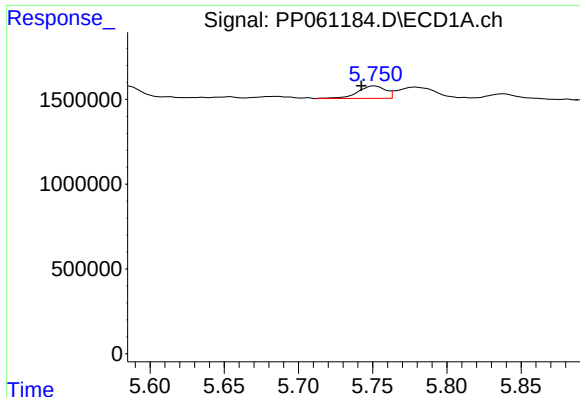
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 20891566
Conc: 1071.99 ng/ml



#15 AR-1232-5

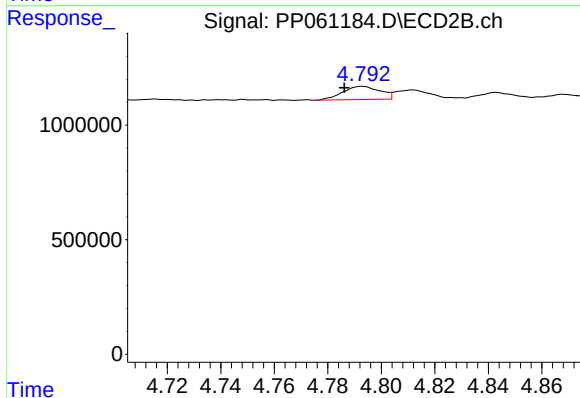
R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 8966747
Conc: 477.34 ng/ml



#16 AR-1242-1

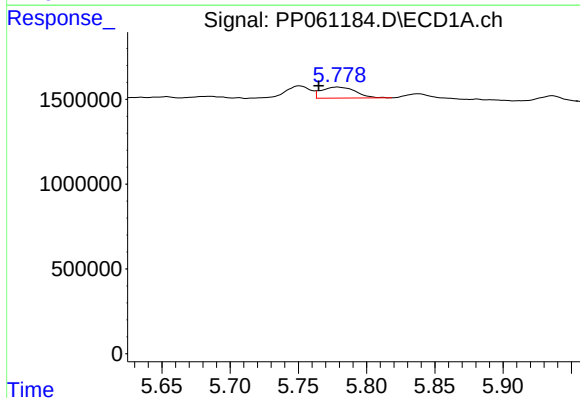
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 947263
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



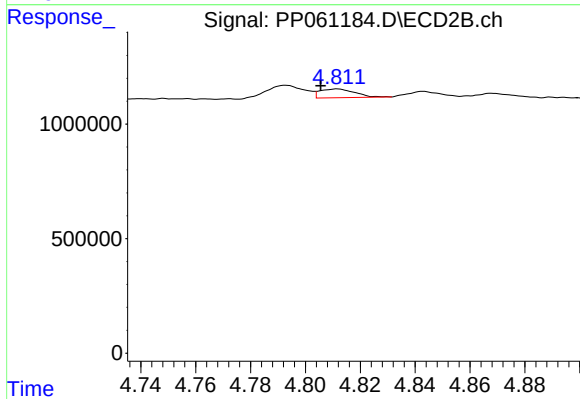
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 558922
Conc: 13.85 ng/ml



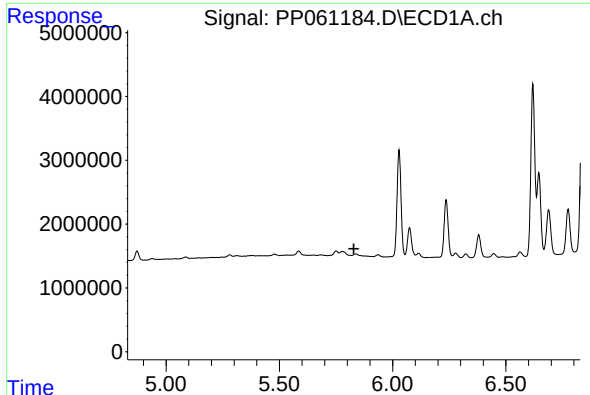
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 1124445
Conc: 14.14 ng/ml



#17 AR-1242-2

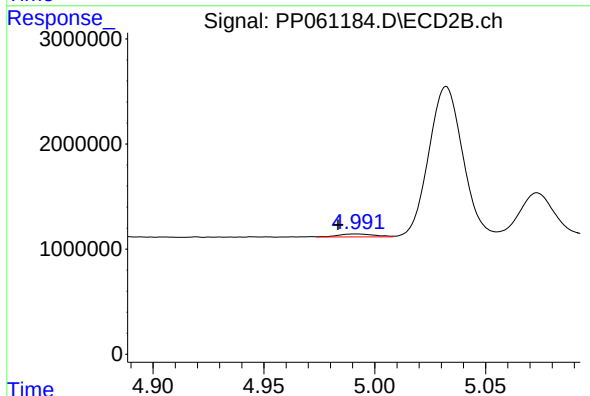
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 338624
Conc: 6.18 ng/ml



#18 AR-1242-3

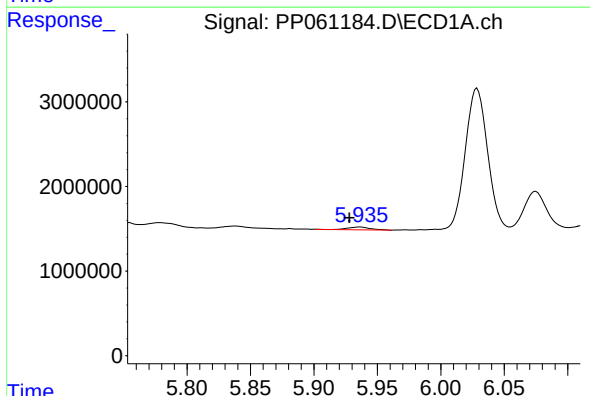
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



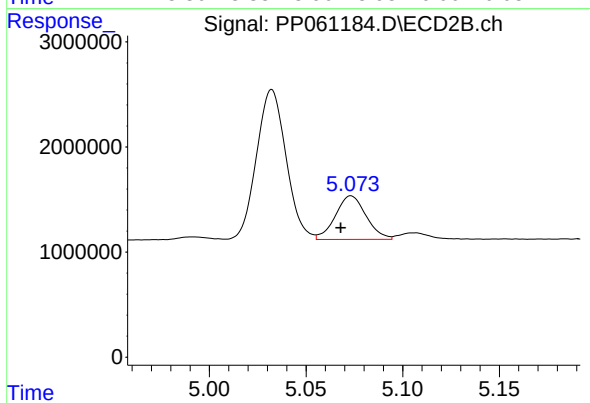
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 319903
Conc: 10.30 ng/ml



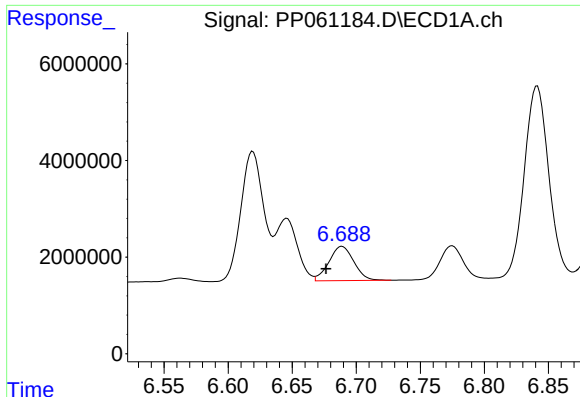
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 404956
Conc: 10.14 ng/ml



#19 AR-1242-4

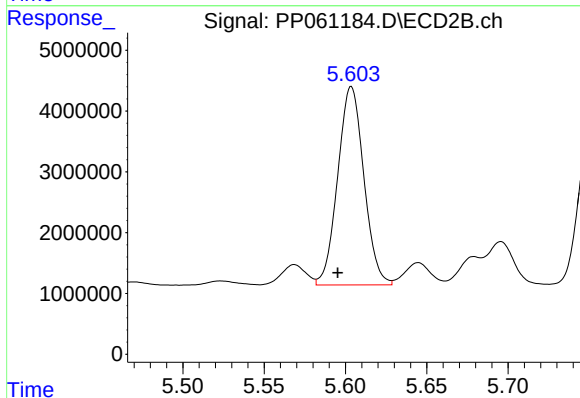
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4596851
Conc: 146.31 ng/ml



#20 AR-1242-5

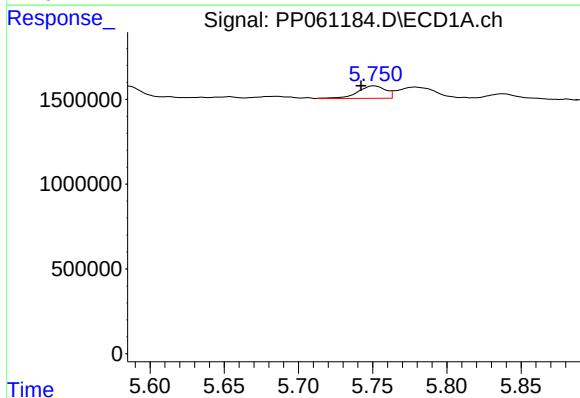
R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 9581968
Conc: 236.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



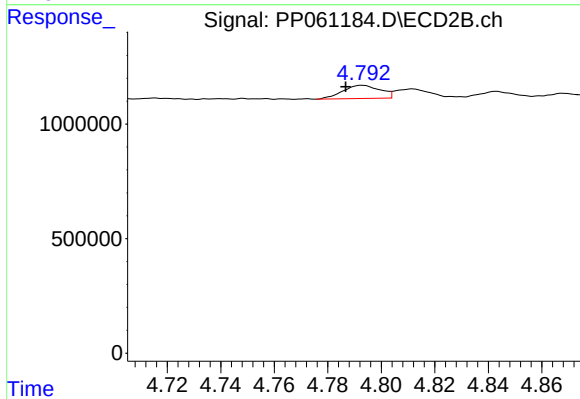
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 36487390
Conc: 933.18 ng/ml



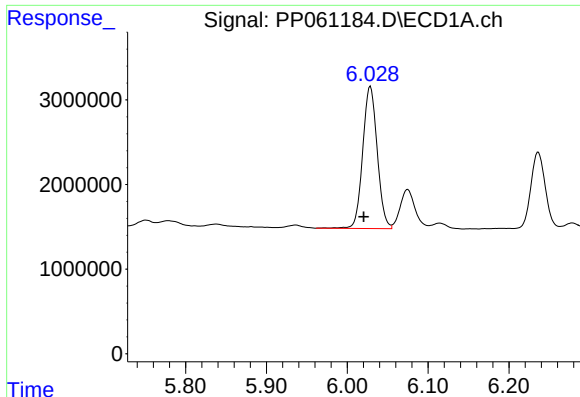
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 947263
Conc: 21.82 ng/ml



#21 AR-1248-1

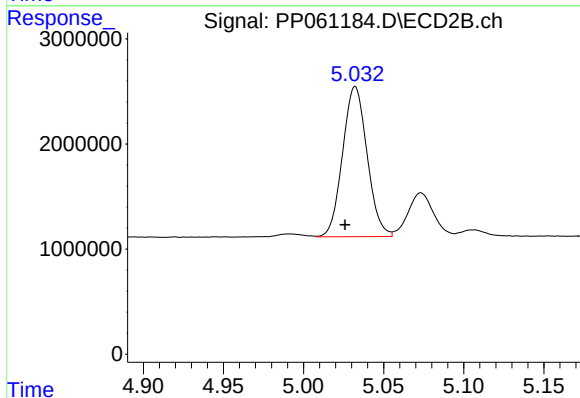
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 558922
Conc: 18.10 ng/ml



#22 AR-1248-2

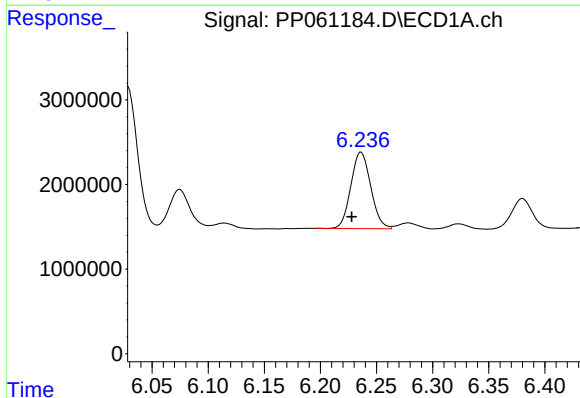
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 20891566
Conc: 323.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



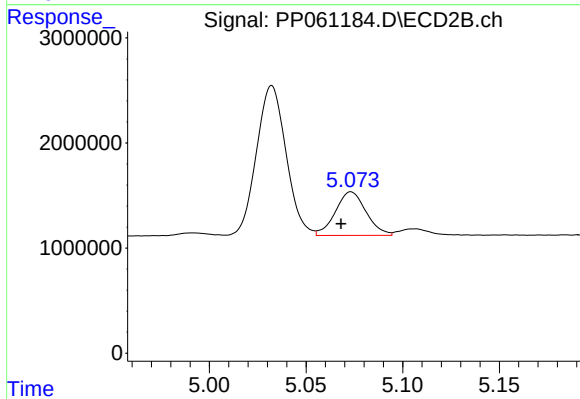
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 15237422
Conc: 347.83 ng/ml



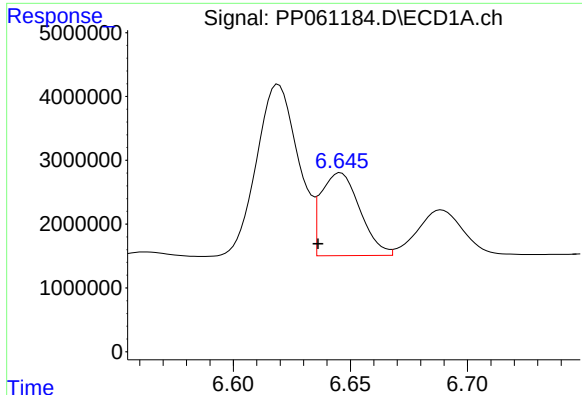
#23 AR-1248-3

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 11149857
Conc: 158.80 ng/ml



#23 AR-1248-3

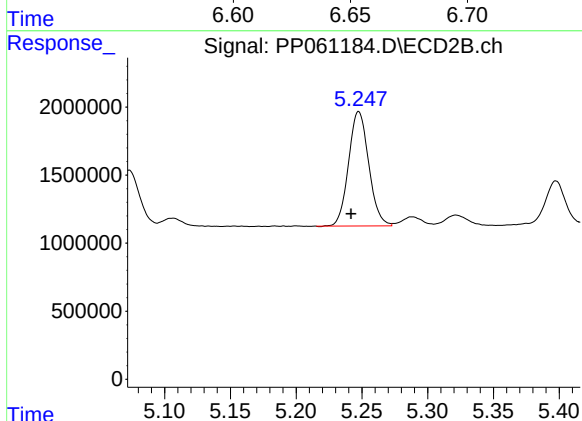
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 4596851
Conc: 99.17 ng/ml



#24 AR-1248-4

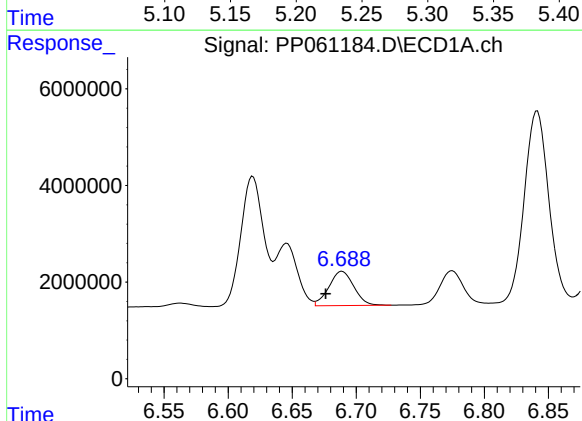
R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 14999602
Conc: 196.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



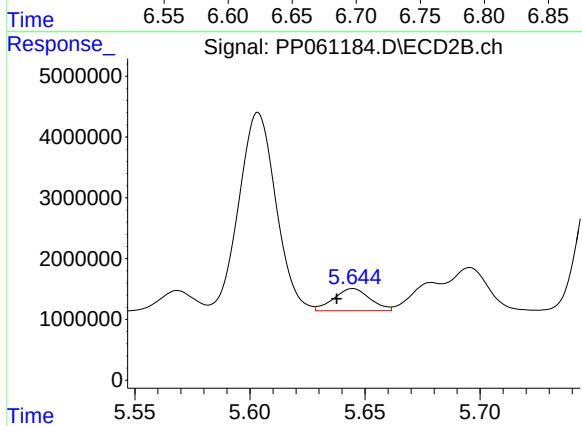
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 8966747
Conc: 162.21 ng/ml



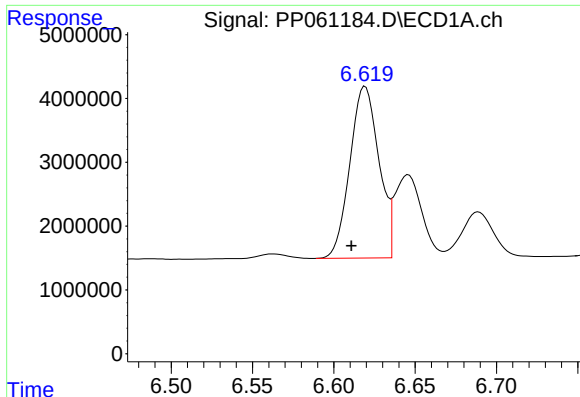
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 9581968
Conc: 129.85 ng/ml



#25 AR-1248-5

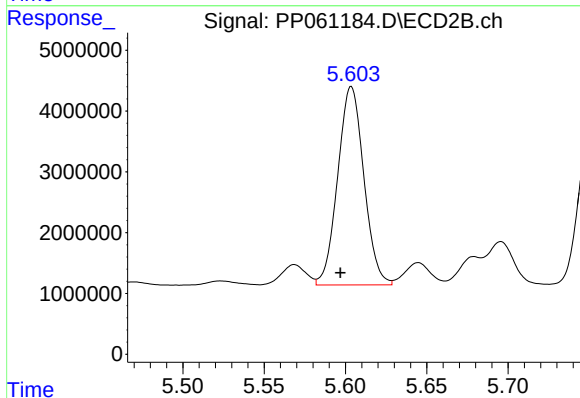
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 4006759
Conc: 76.86 ng/ml



#26 AR-1254-1

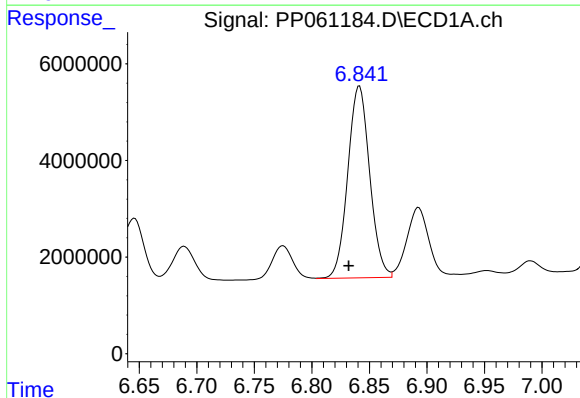
R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 33400319
Conc: 422.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



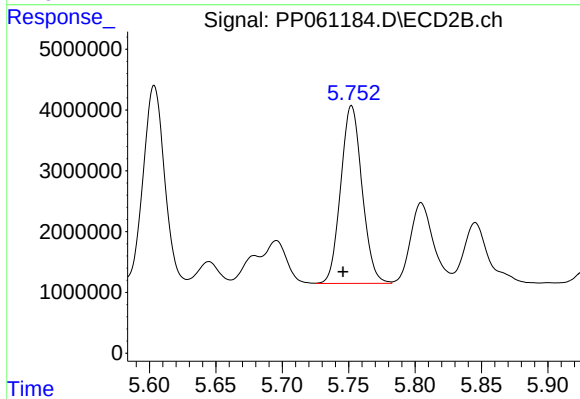
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 36487390
Conc: 472.26 ng/ml



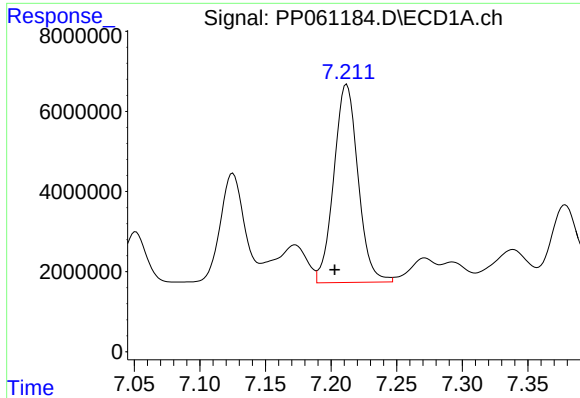
#27 AR-1254-2

R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 52870264
Conc: 443.81 ng/ml



#27 AR-1254-2

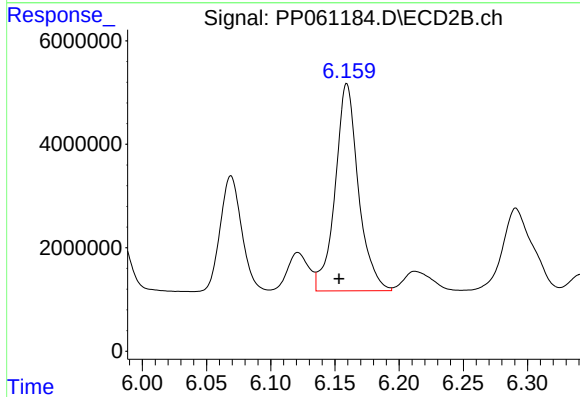
R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 32702057
Conc: 471.98 ng/ml



#28 AR-1254-3

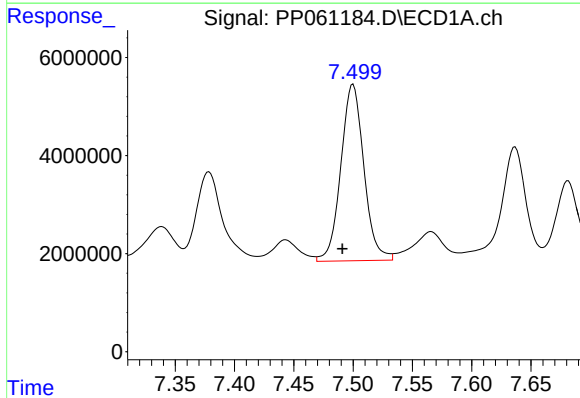
R.T.: 7.212 min
Delta R.T.: 0.009 min
Response: 63567998
Conc: 519.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



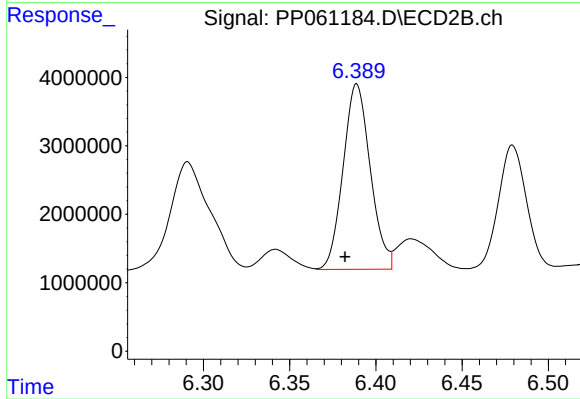
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 50536932
Conc: 446.63 ng/ml



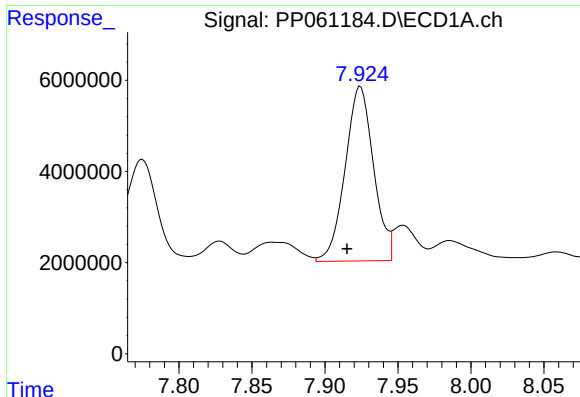
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 48745469
Conc: 553.80 ng/ml



#29 AR-1254-4

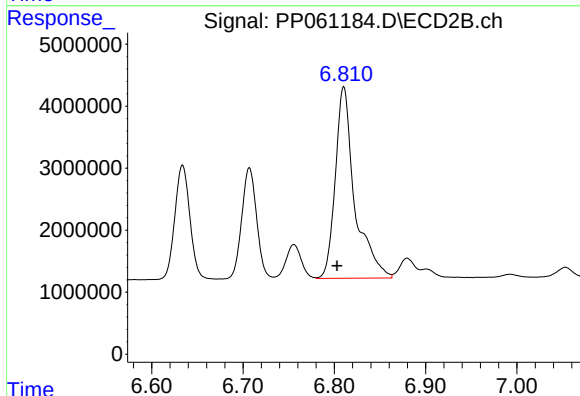
R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 29673982
Conc: 431.88 ng/ml



#30 AR-1254-5

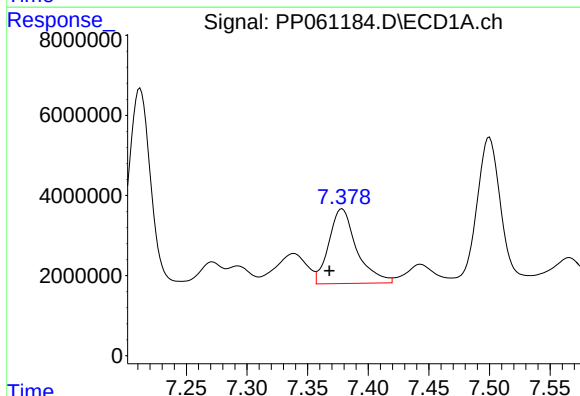
R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 51830318
Conc: 521.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



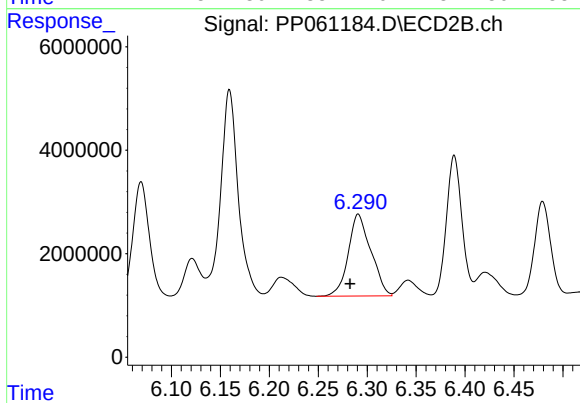
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 45669818
Conc: 426.94 ng/ml



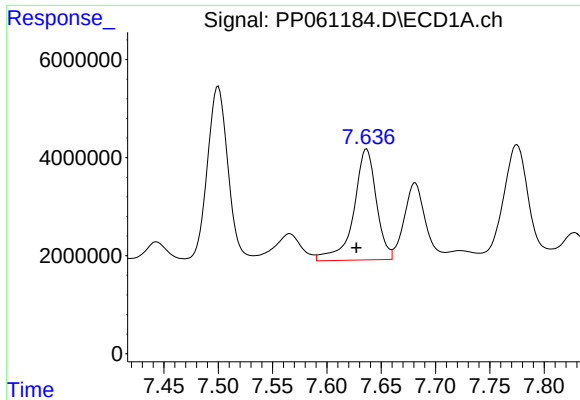
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 29816768
Conc: 318.54 ng/ml



#31 AR-1260-1

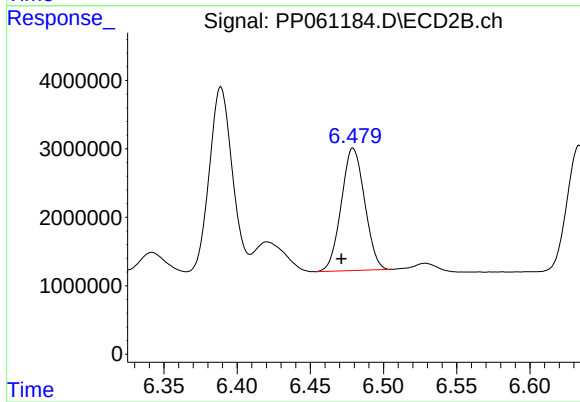
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 25452518
Conc: 307.58 ng/ml



#32 AR-1260-2

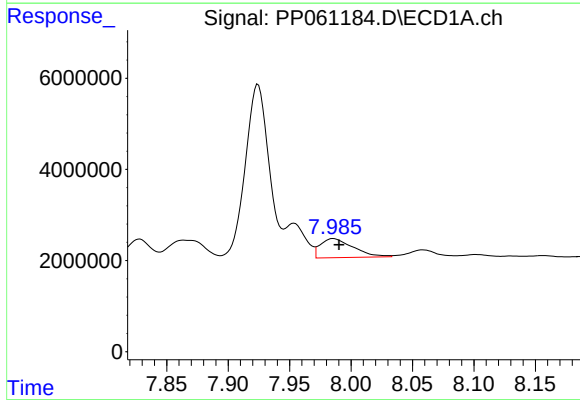
R.T.: 7.637 min
Delta R.T.: 0.009 min
Response: 32813113
Conc: 302.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



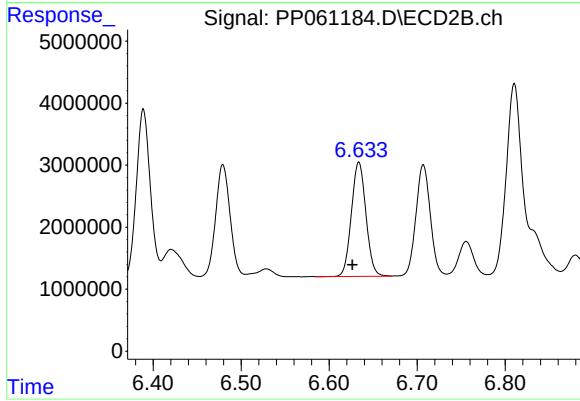
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 19850800
Conc: 201.59 ng/ml



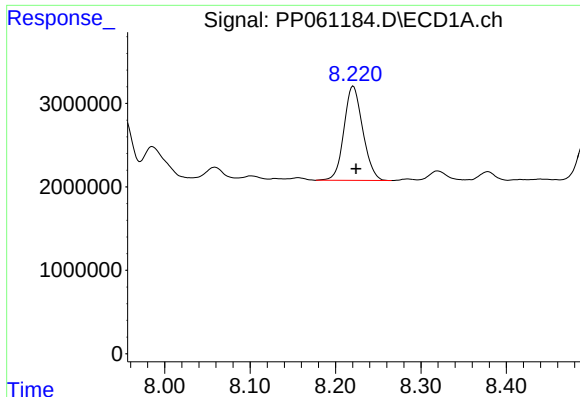
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 7785353
Conc: 112.02 ng/ml



#33 AR-1260-3

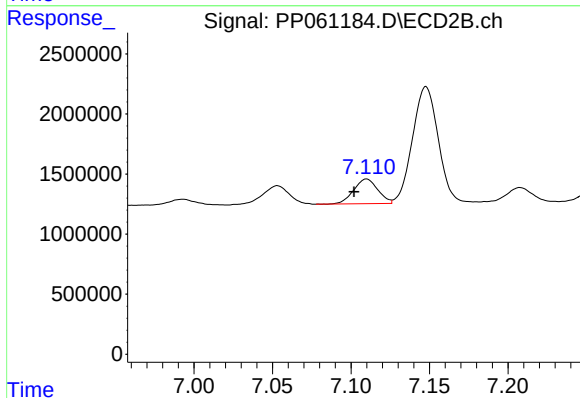
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 21156153
Conc: 223.71 ng/ml



#34 AR-1260-4

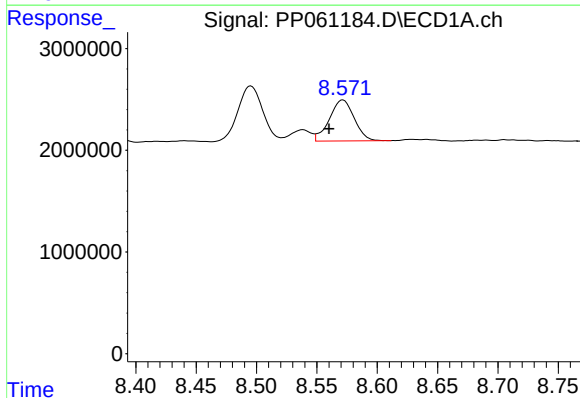
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 17285604
Conc: 202.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



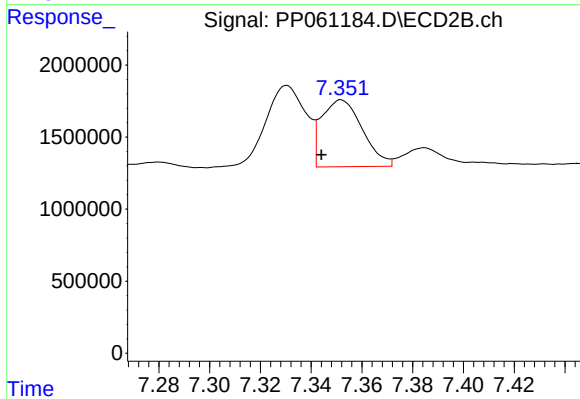
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 2195445
Conc: 30.63 ng/ml



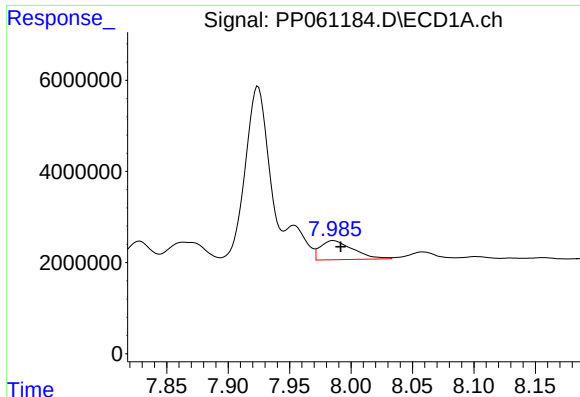
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.012 min
Response: 5768637
Conc: 35.75 ng/ml



#35 AR-1260-5

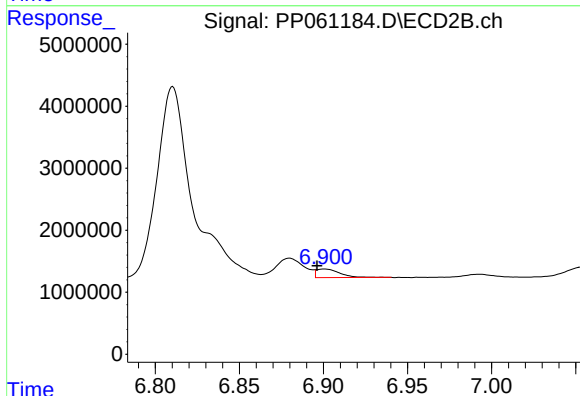
R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: 5160839
Conc: 30.77 ng/ml



#36 AR-1262-1

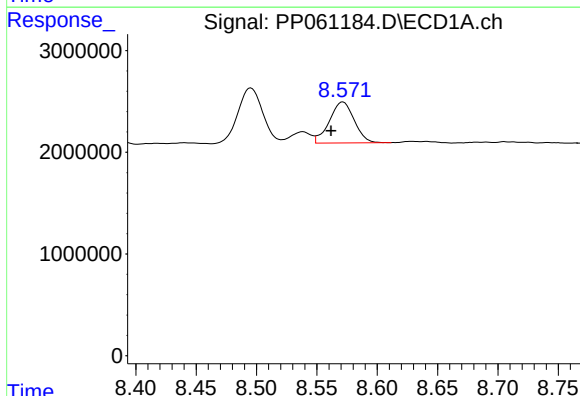
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 7785353
Conc: 61.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



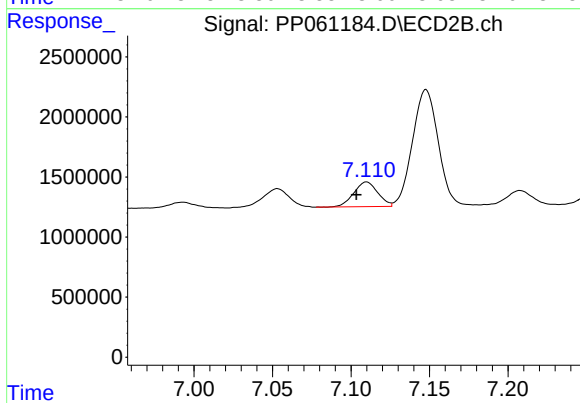
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 1358546
Conc: 28.50 ng/ml



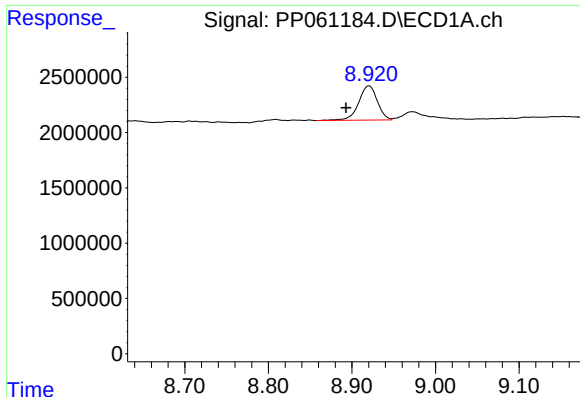
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 5768637
Conc: 26.07 ng/ml



#37 AR-1262-2

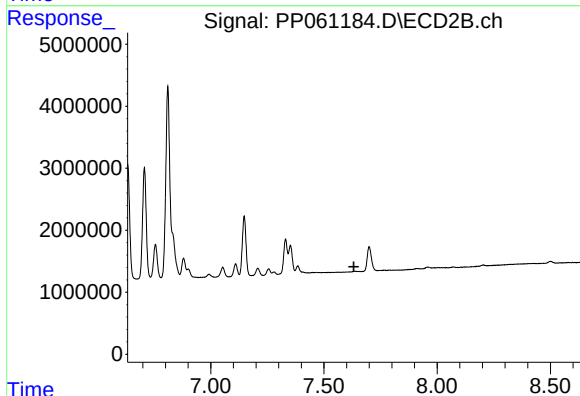
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 2195445
Conc: 20.84 ng/ml



#38 AR-1262-3

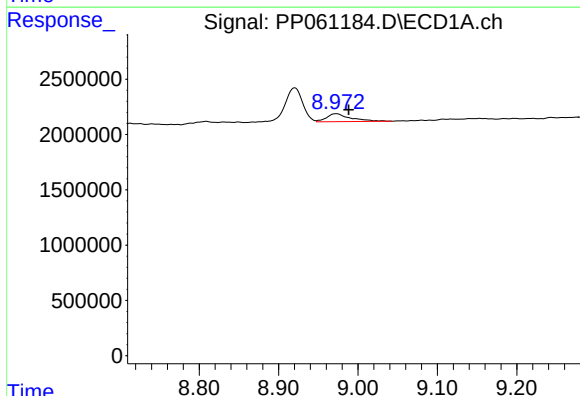
R.T.: 8.920 min
Delta R.T.: 0.027 min
Response: 4828248
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



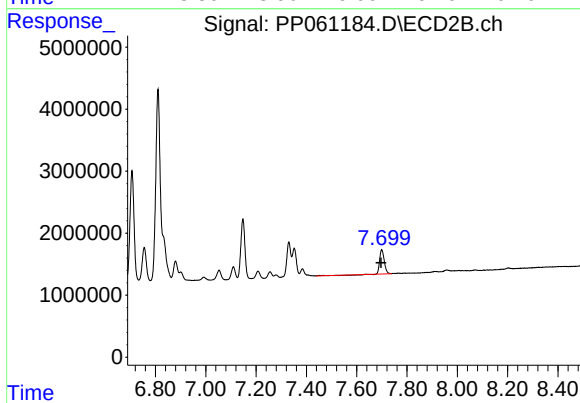
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



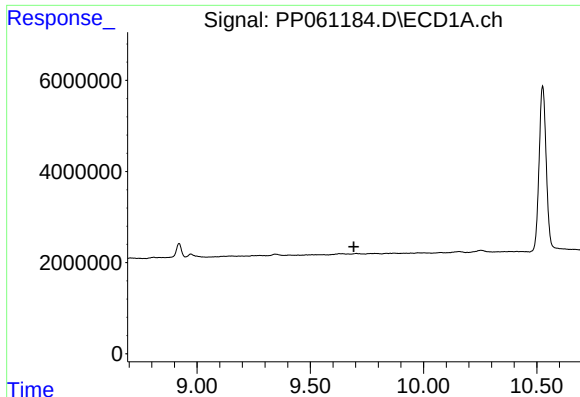
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.016 min
Response: 1541320
Conc: 13.63 ng/ml



#39 AR-1262-4

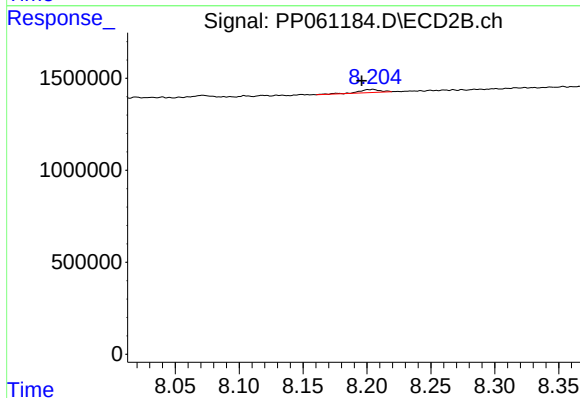
R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 4707100
Conc: 31.13 ng/ml



#40 AR-1262-5

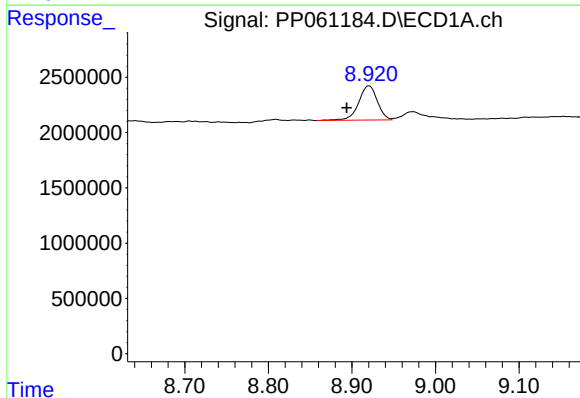
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



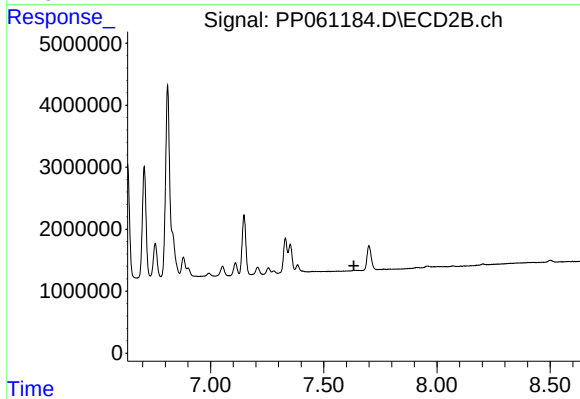
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 189944
Conc: 2.68 ng/ml



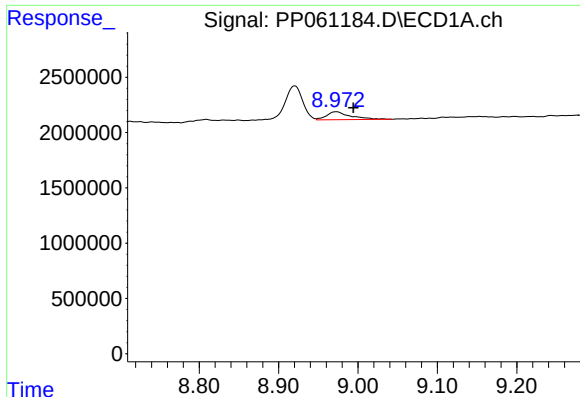
#41 AR-1268-1

R.T.: 8.920 min
Delta R.T.: 0.027 min
Response: 4828248
Conc: 18.53 ng/ml



#41 AR-1268-1

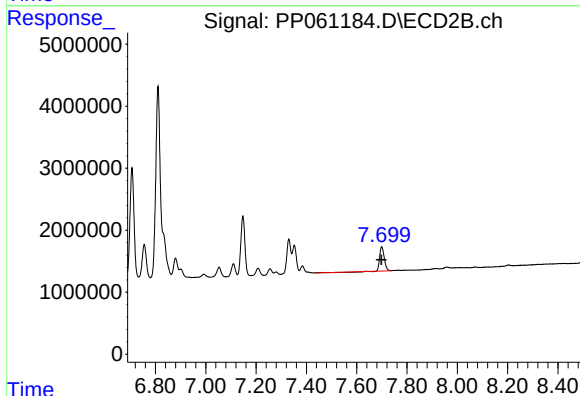
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

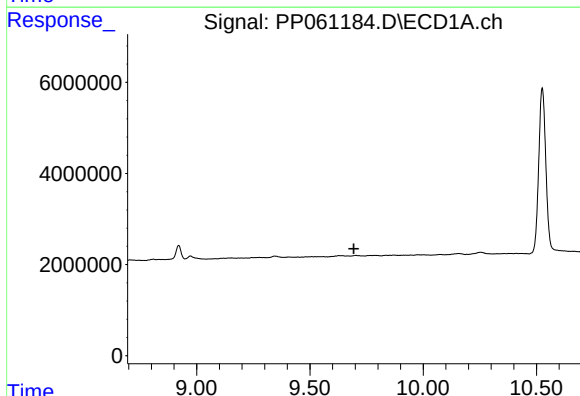
R.T.: 8.972 min
Delta R.T.: -0.022 min
Response: 1541320
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



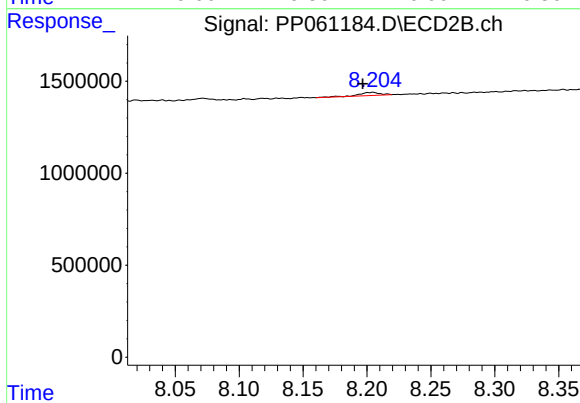
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 4707100
Conc: 21.94 ng/ml



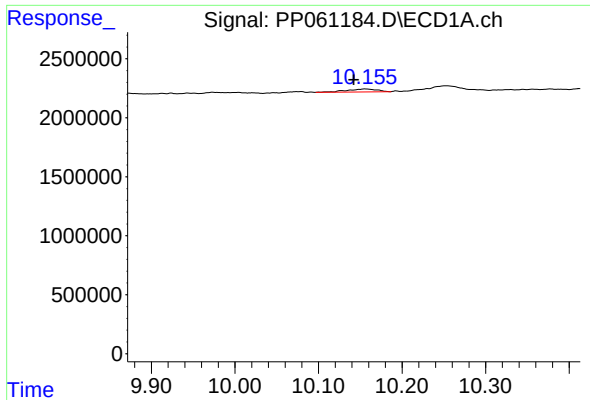
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

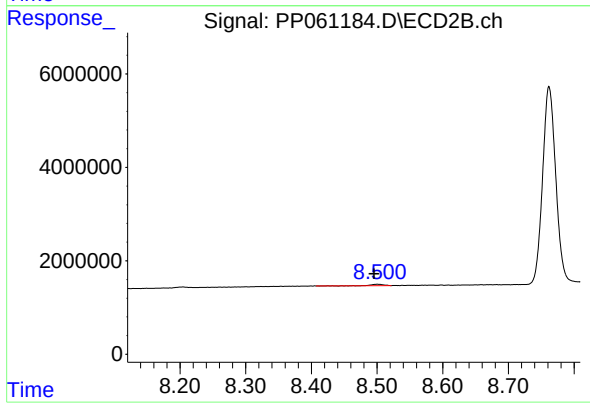
R.T.: 8.205 min
Delta R.T.: 0.008 min
Response: 189944
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.015 min
Response: 647656
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 394803
Conc: 0.71 ng/ml