

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 18:14
 Operator : YP\AJ
 Sample : N4259-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.350	3.600	23901182	47265754	14.849	15.090
2)	SA Decachlor...	10.092	8.552	33662852	29528820	19.117	19.186
Target Compounds							
5)	L1 AR-1016-3	5.606	4.879f	-120381	7975338	N.D.	105.100 #
6)	L1 AR-1016-4	5.725f	4.918f	35067691	10091171	760.455	173.192 #
7)	L1 AR-1016-5	0.000	5.099	0	7820304	N.D.	102.352 #
8)	L2 AR-1221-1	4.581f	3.803	10265959	13813723	519.601	361.407 #
9)	L2 AR-1221-2	4.647	3.885	10543974	10502790	710.058	367.803 #
10)	L2 AR-1221-3	4.739f	3.973	4296025	8209698	95.485	95.896
11)	L3 AR-1232-1	4.739f	3.973	4296025	8209698	114.923	117.601
12)	L3 AR-1232-2	5.238f	4.709f	5016182	284018	276.973	4.418 #
14)	L3 AR-1232-4	5.725f	4.945	35067691	12521802	1733.203	425.046 #
15)	L3 AR-1232-5	5.809	5.099	12938258	7820304	827.592	237.478 #
18)	L4 AR-1242-3	5.606	4.879f	-120381	7975338	N.D.	130.060 #
19)	L4 AR-1242-4	5.725f	4.945	35067691	12521802	941.055	213.903 #
20)	L4 AR-1242-5	6.453	5.467	3172519	6996874	75.176	100.660 #
22)	L5 AR-1248-2	5.809f	4.918f	12938258	10091171	231.593	116.817 #
23)	L5 AR-1248-3	0.000	4.945	0	12521802	N.D.	138.126 #
24)	L5 AR-1248-4	6.409	5.099	25714754	7820304	325.079	74.197 #
25)	L5 AR-1248-5	6.453	5.510	3172519	11760040	41.791	118.443 #
26)	L6 AR-1254-1	6.409f	5.467	25714754	6996874	347.566	49.232 #
27)	L6 AR-1254-2	6.590	5.581f	8967857	29430397	77.195	248.682 #
28)	L6 AR-1254-3	6.981	6.025f	6532676	15389585	52.719	89.437 #
29)	L6 AR-1254-4	7.243	6.224	6846090	8494008	69.969	80.506
30)	L6 AR-1254-5	7.678	6.652	15782873	11838687	157.318	88.910 #
31)	L7 AR-1260-1	7.134	6.142	9285825	13119651	101.672	115.778
32)	L7 AR-1260-2	7.393	6.329	13607944	15533904	119.107	115.631
33)	L7 AR-1260-3	7.752	6.478	11683331	9046048	137.198	75.093 #
34)	L7 AR-1260-4	7.975	6.946	10788005	4831263	113.335	54.499 #
35)	L7 AR-1260-5	8.296	7.187	11651631	11067807	62.332	56.775
36)	L8 AR-1262-1	7.752	6.689	11683331	7287734	97.559	53.926 #
37)	L8 AR-1262-2	8.296	6.946	11651631	4831263	53.925	44.462
38)	L8 AR-1262-3	8.623f	7.470	8419309	1011094	85.679	13.932 #
39)	L8 AR-1262-4	8.673	7.532	6859671	5898243	106.702	42.780 #
40)	L8 AR-1262-5	9.353	8.024	6788150	1205116	85.995	18.711 #
41)	L9 AR-1268-1	8.623f	7.470	8419309	1011094	33.159	4.601 #
42)	L9 AR-1268-2	8.673f	7.532	6859671	5898243	28.122	29.614
43)	L9 AR-1268-3	8.885f	7.764f	3477931	1255054	17.513	7.414 #
44)	L9 AR-1268-4	9.353	8.024	6788150	1205116	78.758	16.961 #
45)	L9 AR-1268-5	9.785f	8.308	26518655	1107938	39.761	2.012 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:10:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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

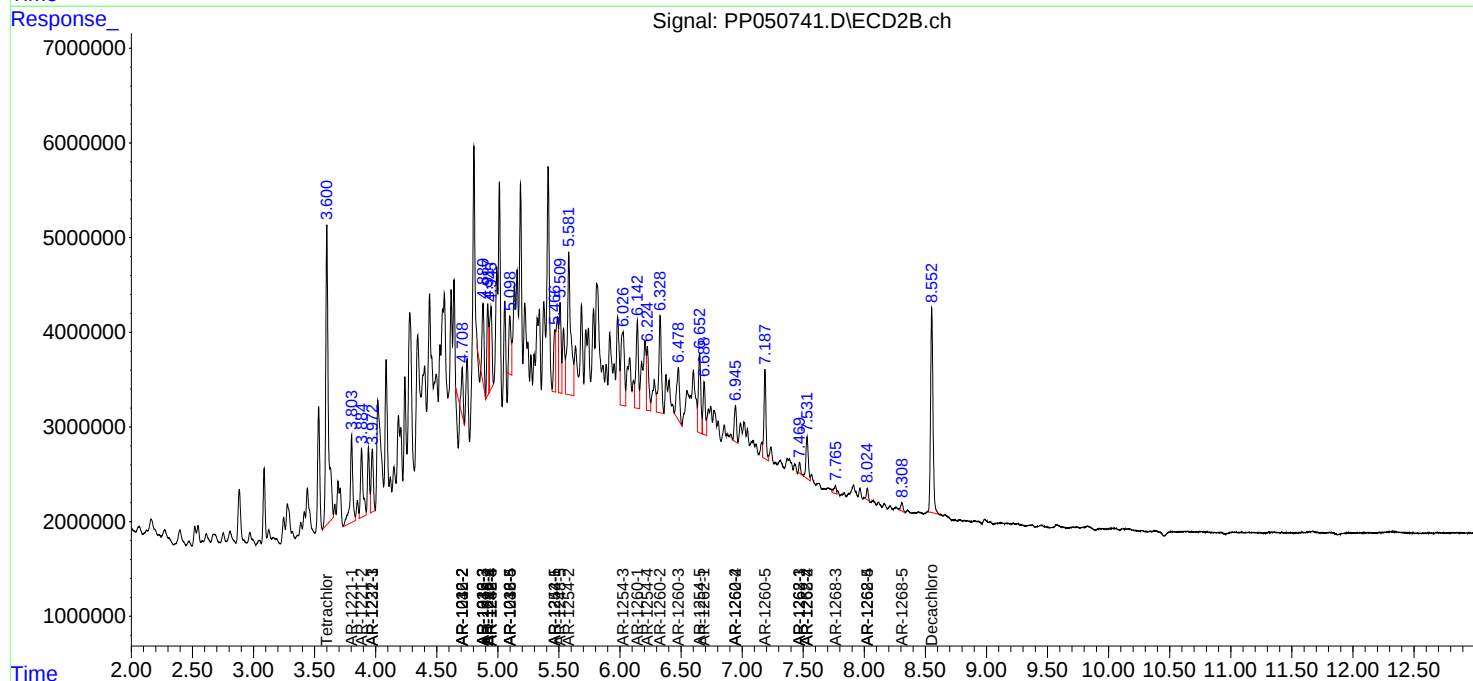
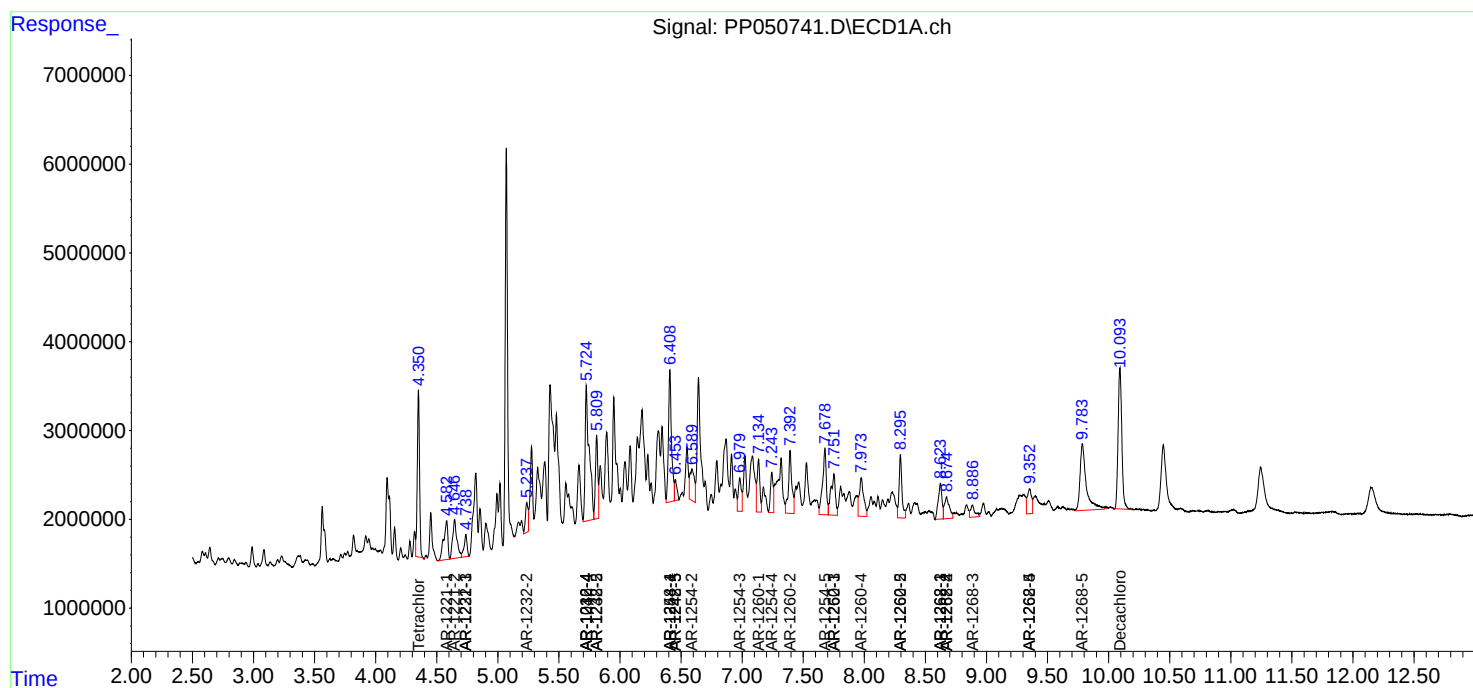
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

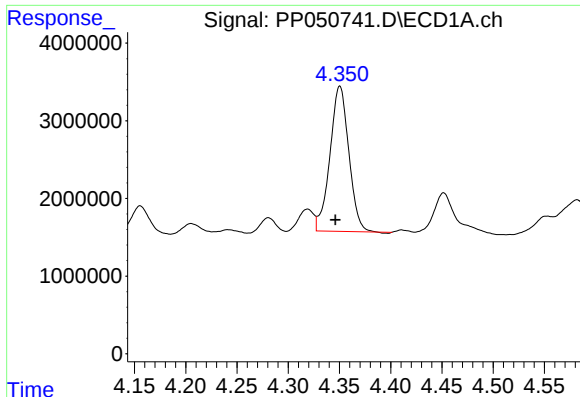
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
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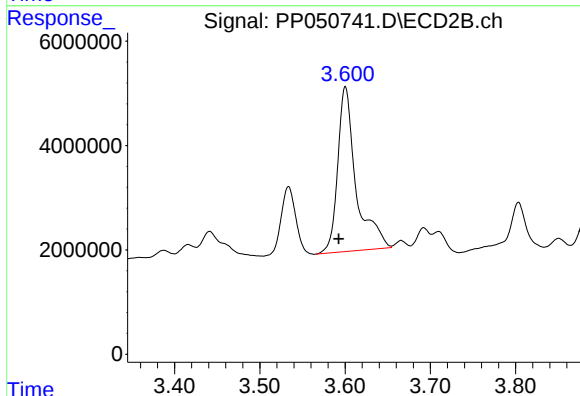




#1 Tetrachloro-m-xylene

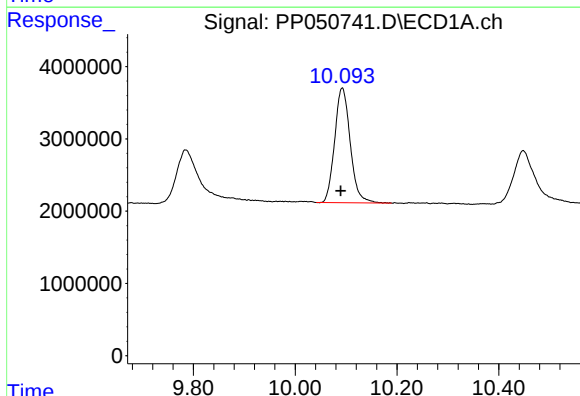
R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 23901182
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



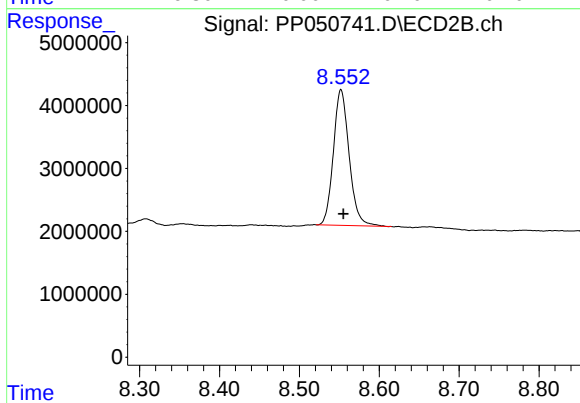
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: 47265754
Conc: 15.09 ng/ml



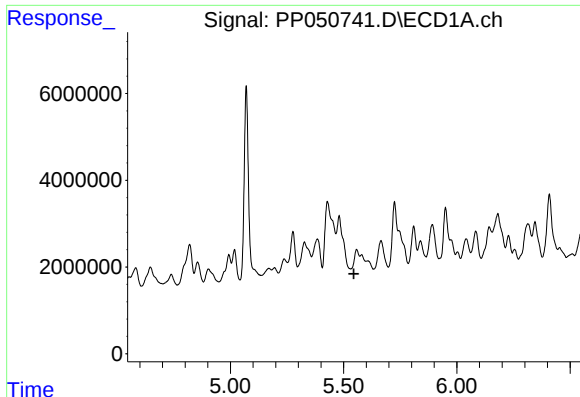
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 33662852
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

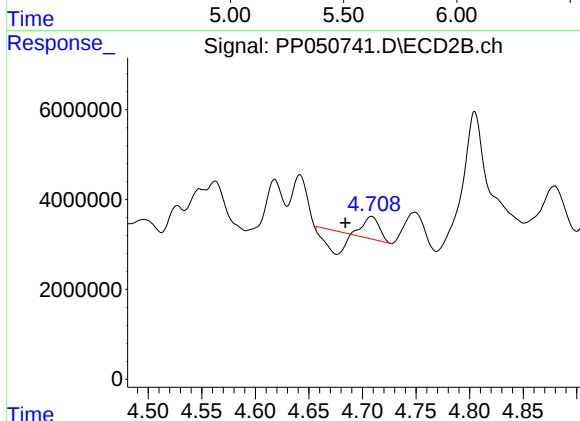
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 29528820
Conc: 19.19 ng/ml



#4 AR-1016-2

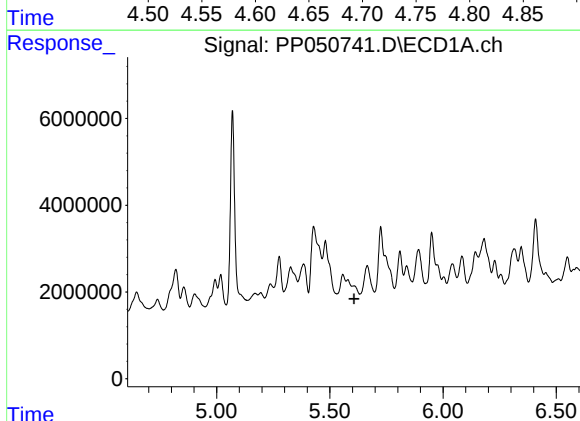
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: -12103261
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



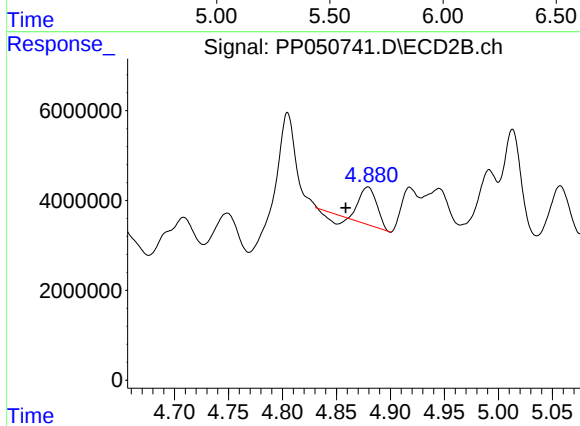
#4 AR-1016-2

R.T.: 4.709 min
Delta R.T.: 0.024 min
Response: 284018
Conc: 1.96 ng/ml



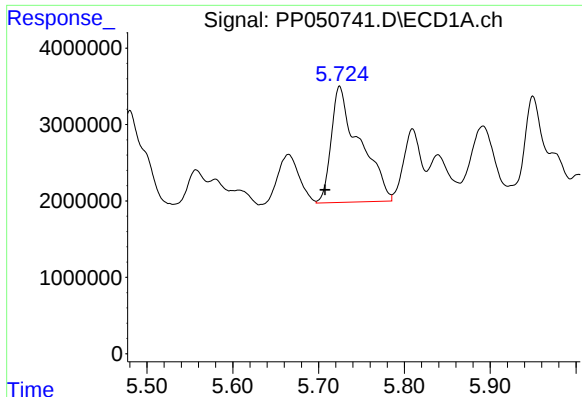
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: -120381
Conc: N.D.



#5 AR-1016-3

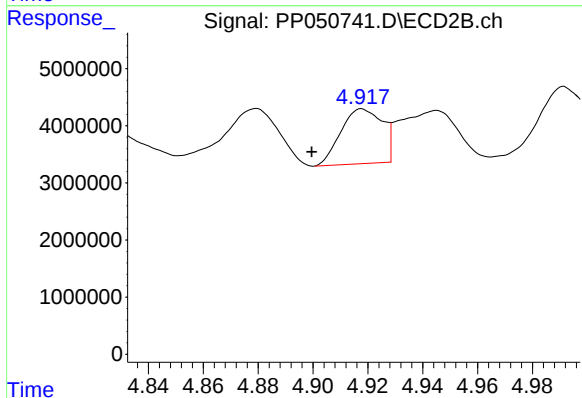
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 7975338
Conc: 105.10 ng/ml



#6 AR-1016-4

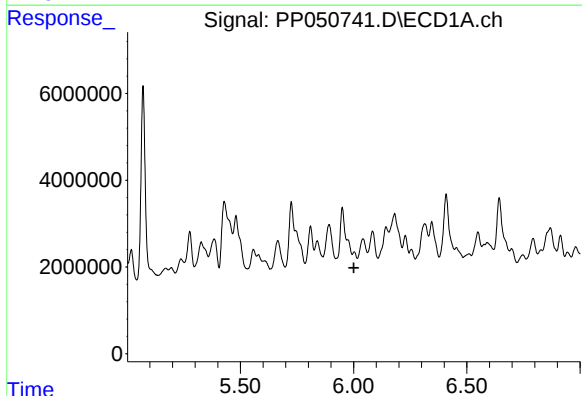
R.T.: 5.725 min
Delta R.T.: 0.017 min
Response: 35067691
Conc: 760.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



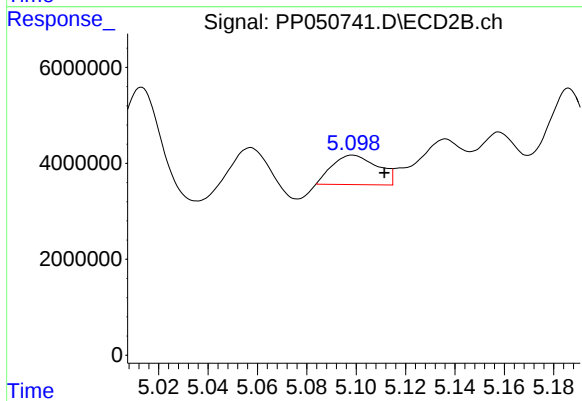
#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 10091171
Conc: 173.19 ng/ml



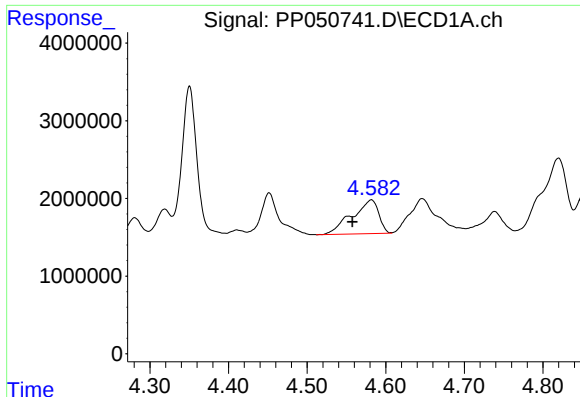
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

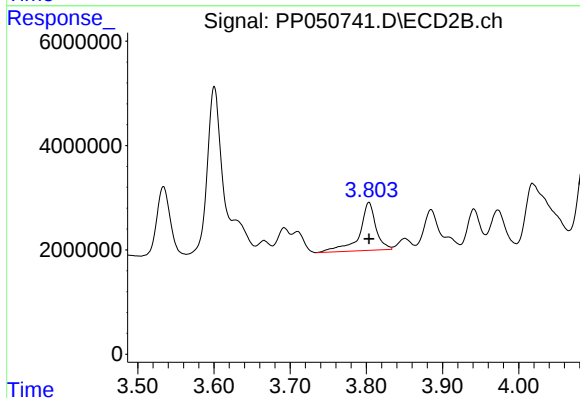
R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 7820304
Conc: 102.35 ng/ml



#8 AR-1221-1

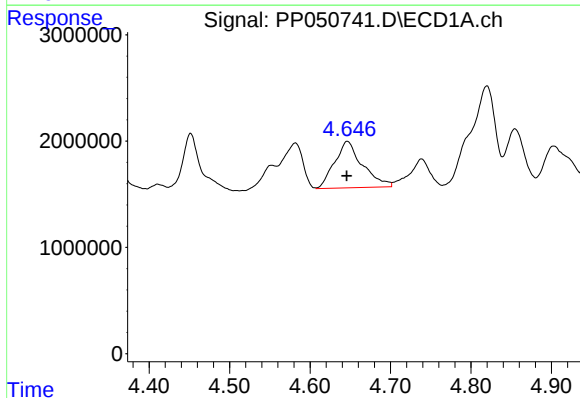
R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 10265959
Conc: 519.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



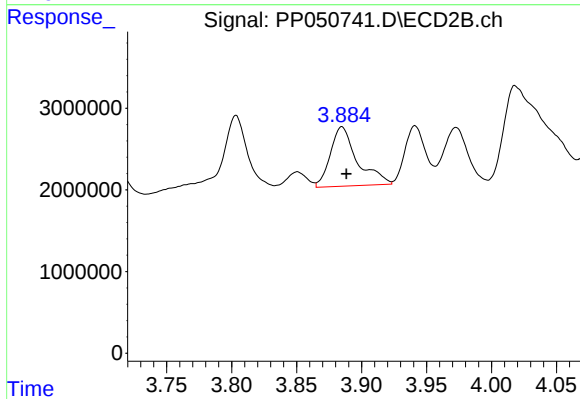
#8 AR-1221-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 13813723
Conc: 361.41 ng/ml



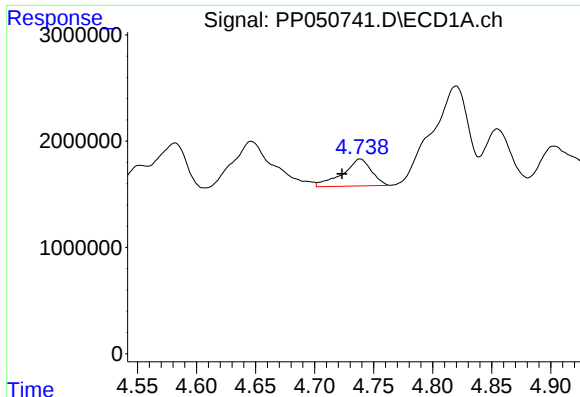
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 10543974
Conc: 710.06 ng/ml



#9 AR-1221-2

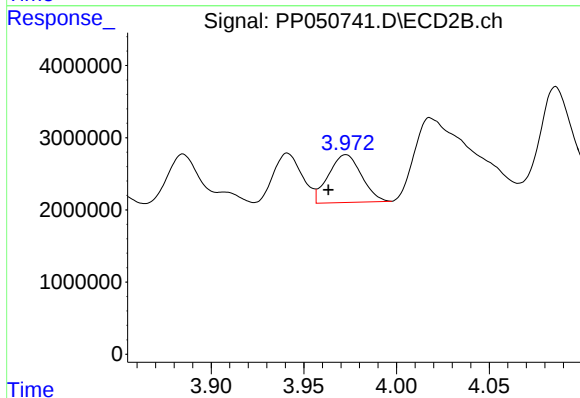
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 10502790
Conc: 367.80 ng/ml



#10 AR-1221-3

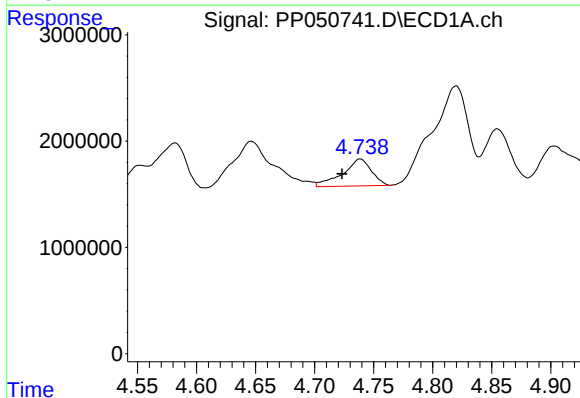
R.T.: 4.739 min
Delta R.T.: 0.015 min
Response: 4296025
Conc: 95.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



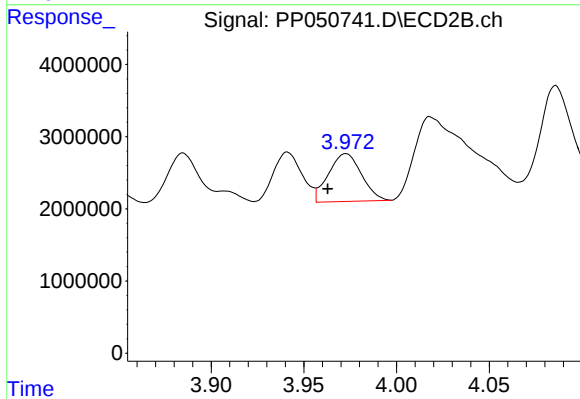
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: 0.009 min
Response: 8209698
Conc: 95.90 ng/ml



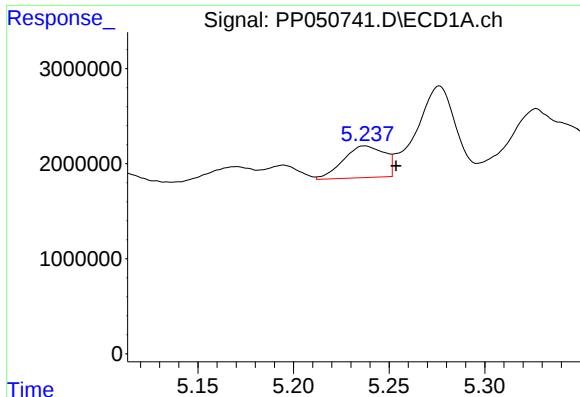
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.015 min
Response: 4296025
Conc: 114.92 ng/ml



#11 AR-1232-1

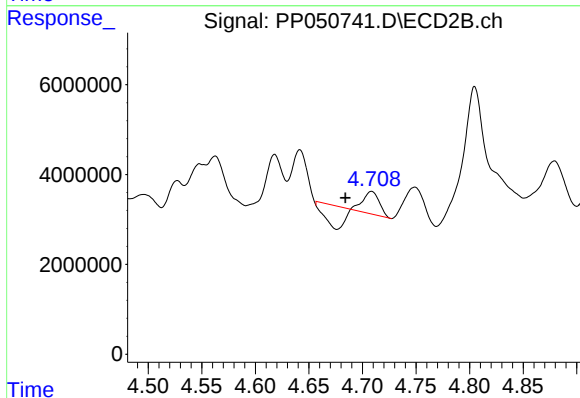
R.T.: 3.973 min
Delta R.T.: 0.010 min
Response: 8209698
Conc: 117.60 ng/ml



#12 AR-1232-2

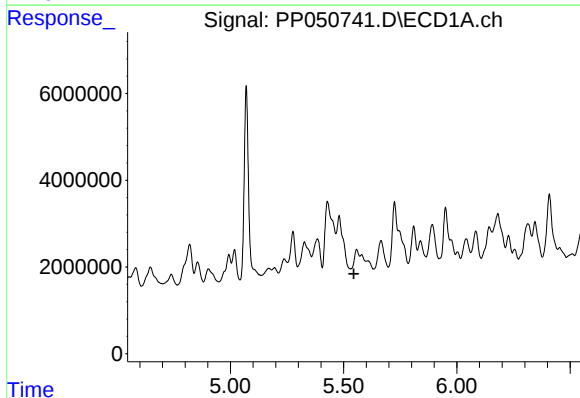
R.T.: 5.238 min
Delta R.T.: -0.016 min
Response: 5016182
Conc: 276.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



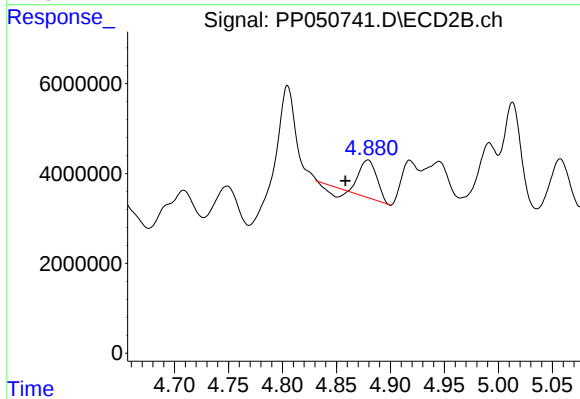
#12 AR-1232-2

R.T.: 4.709 min
Delta R.T.: 0.024 min
Response: 284018
Conc: 4.42 ng/ml



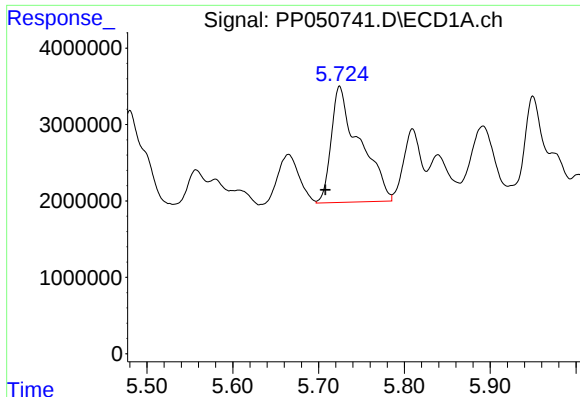
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: -12103261
Conc: N.D.



#13 AR-1232-3

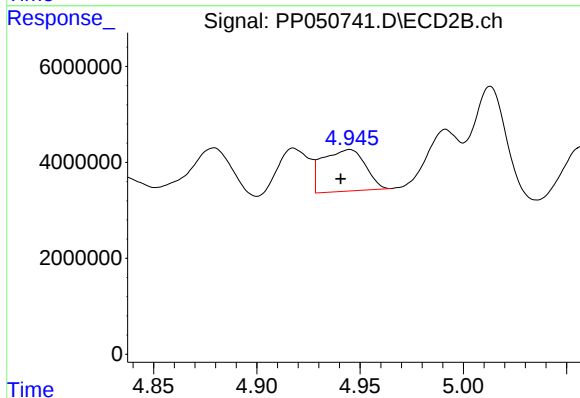
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 7975338
Conc: 237.78 ng/ml



#14 AR-1232-4

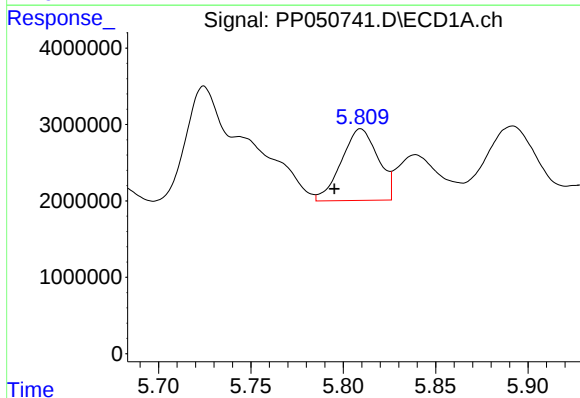
R.T.: 5.725 min
Delta R.T.: 0.017 min
Response: 35067691
Conc: 1733.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



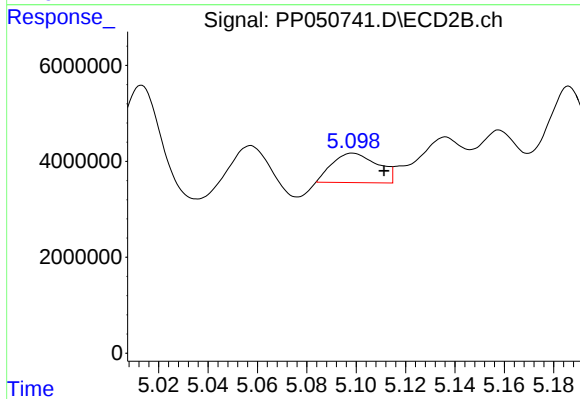
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 12521802
Conc: 425.05 ng/ml



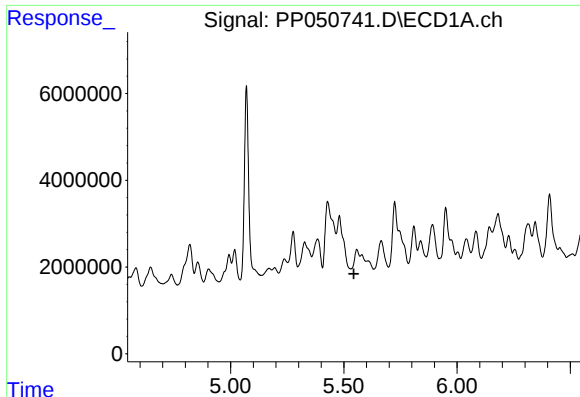
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.014 min
Response: 12938258
Conc: 827.59 ng/ml



#15 AR-1232-5

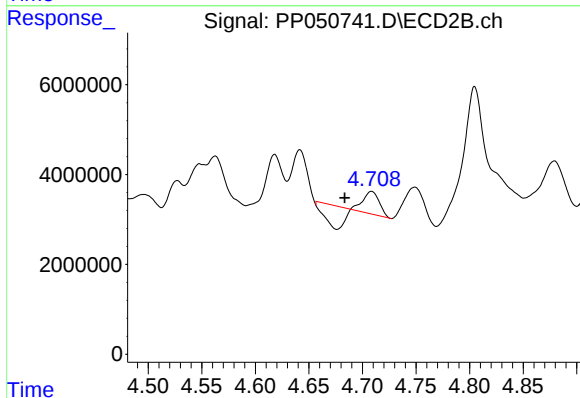
R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 7820304
Conc: 237.48 ng/ml



#17 AR-1242-2

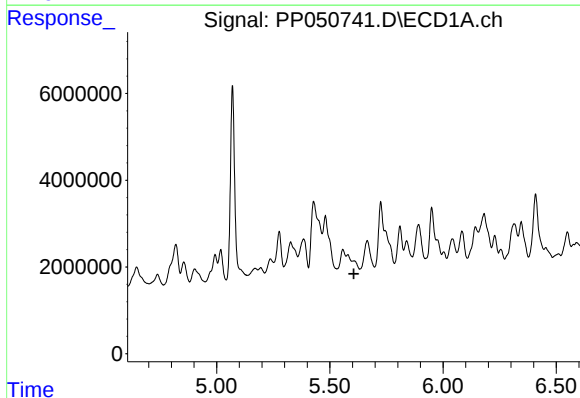
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: -12103261
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



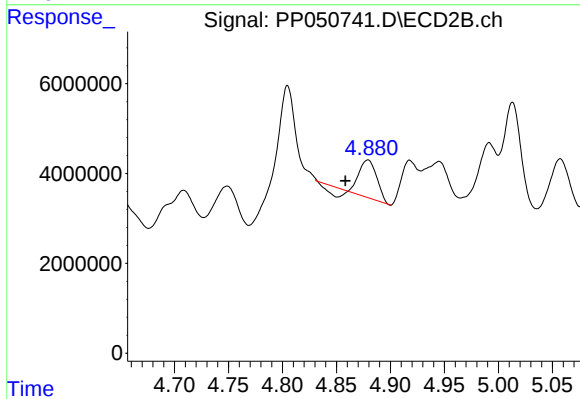
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: 284018
Conc: 2.43 ng/ml



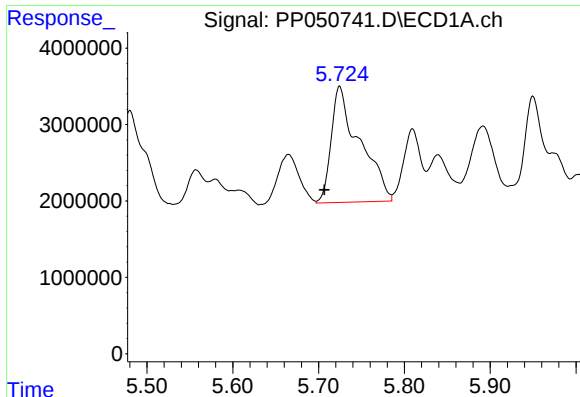
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: -120381
Conc: N.D.



#18 AR-1242-3

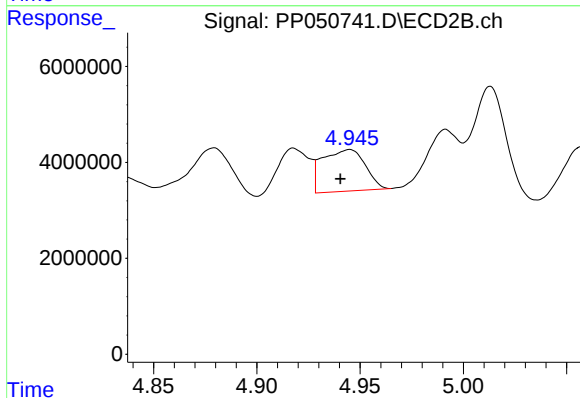
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 7975338
Conc: 130.06 ng/ml



#19 AR-1242-4

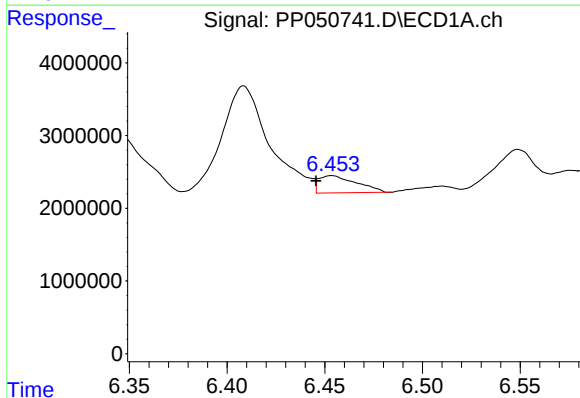
R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 35067691
Conc: 941.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



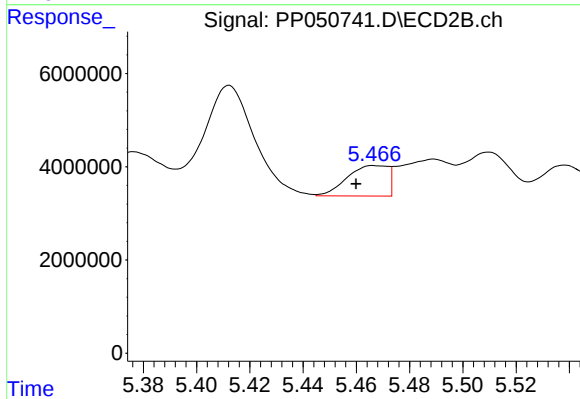
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 12521802
Conc: 213.90 ng/ml



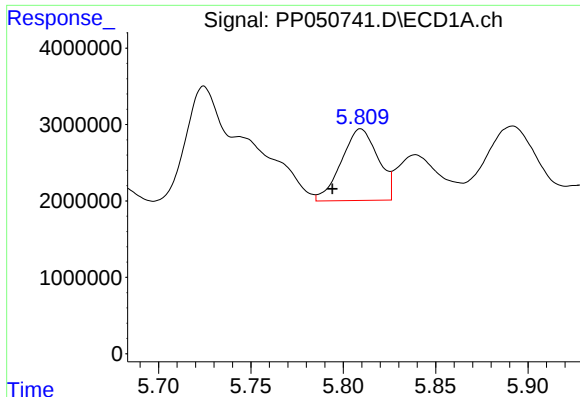
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 3172519
Conc: 75.18 ng/ml



#20 AR-1242-5

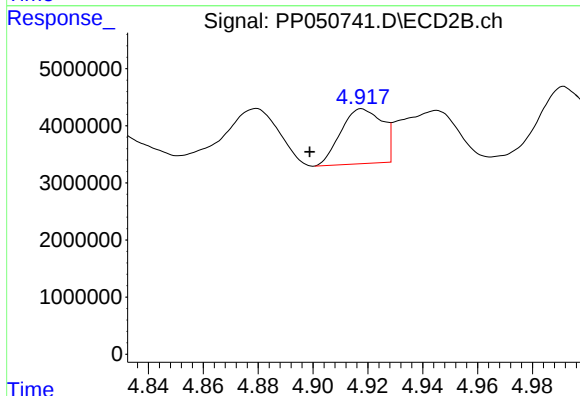
R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 6996874
Conc: 100.66 ng/ml



#22 AR-1248-2

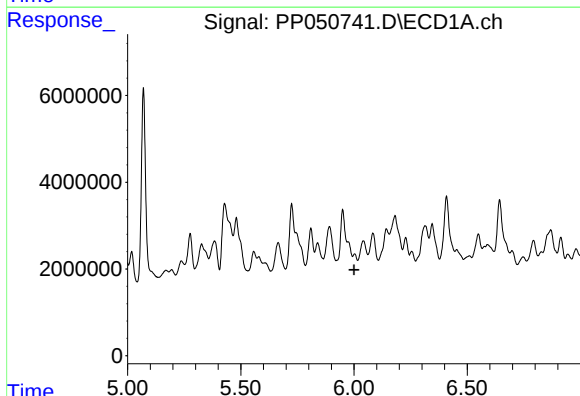
R.T.: 5.809 min
Delta R.T.: 0.015 min
Response: 12938258
Conc: 231.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



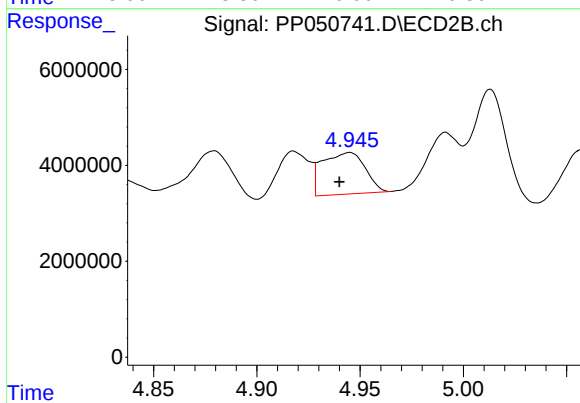
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 10091171
Conc: 116.82 ng/ml



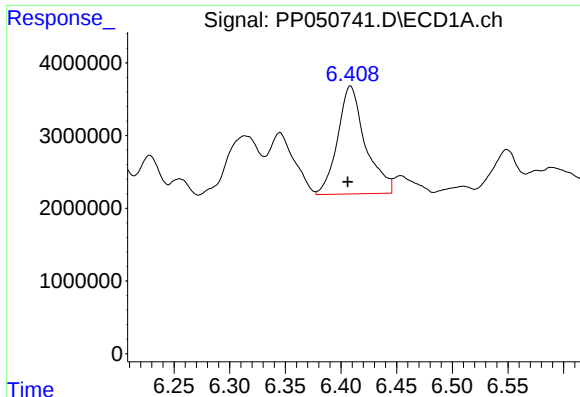
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

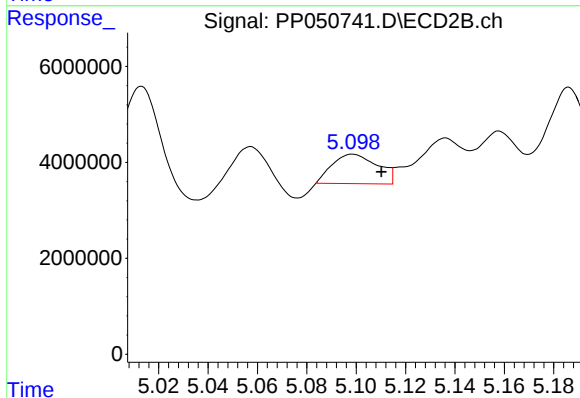
R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 12521802
Conc: 138.13 ng/ml



#24 AR-1248-4

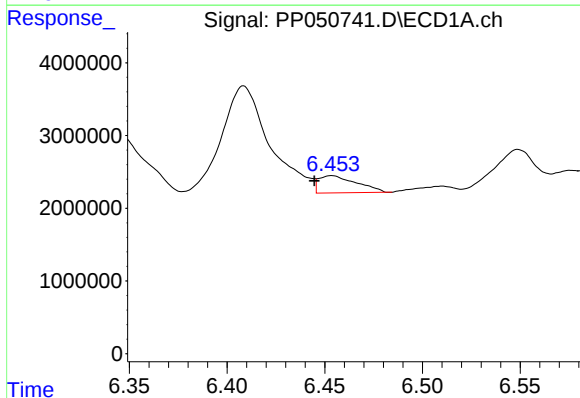
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 25714754
Conc: 325.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



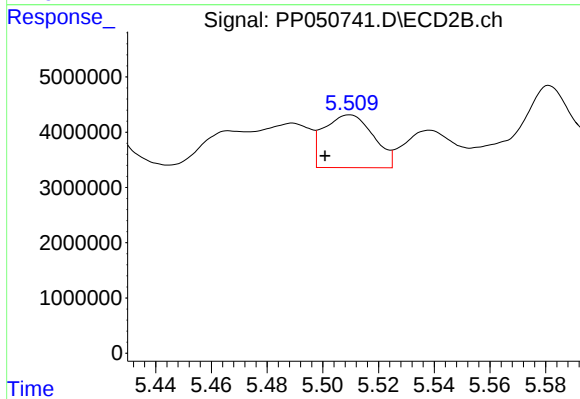
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 7820304
Conc: 74.20 ng/ml



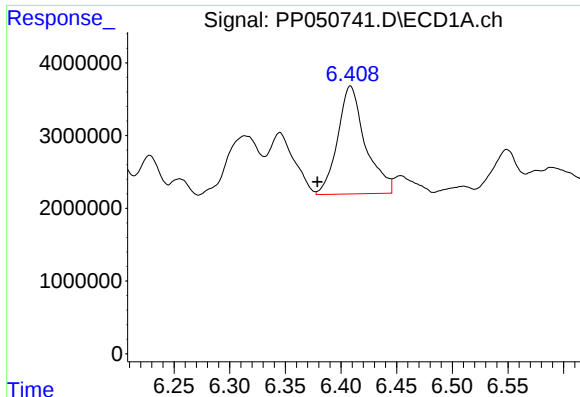
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 3172519
Conc: 41.79 ng/ml



#25 AR-1248-5

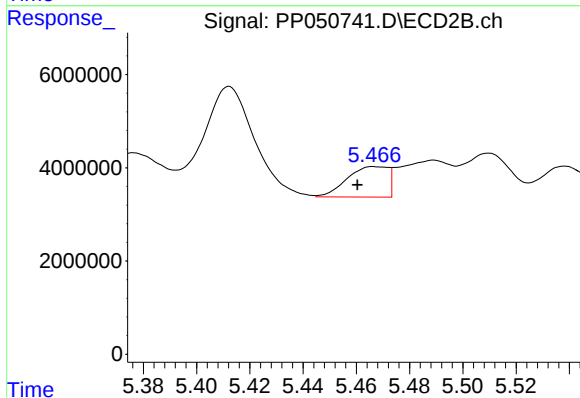
R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 11760040
Conc: 118.44 ng/ml



#26 AR-1254-1

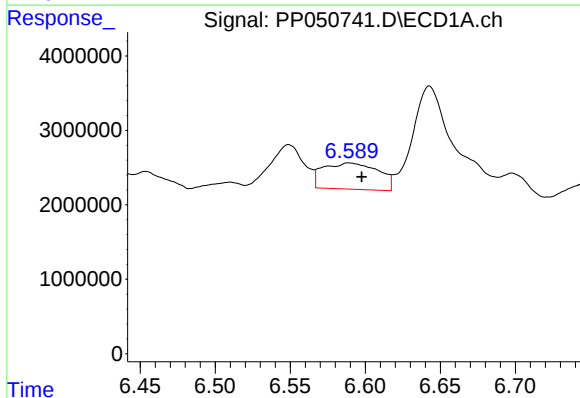
R.T.: 6.409 min
Delta R.T.: 0.030 min
Response: 25714754
Conc: 347.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



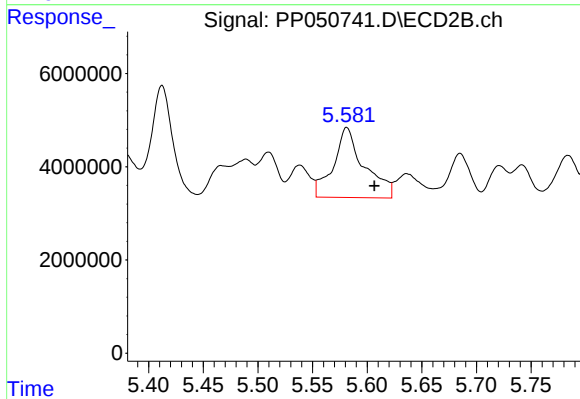
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.006 min
Response: 6996874
Conc: 49.23 ng/ml



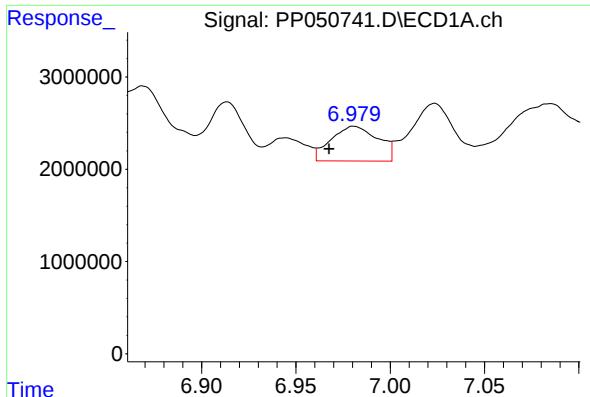
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 8967857
Conc: 77.19 ng/ml



#27 AR-1254-2

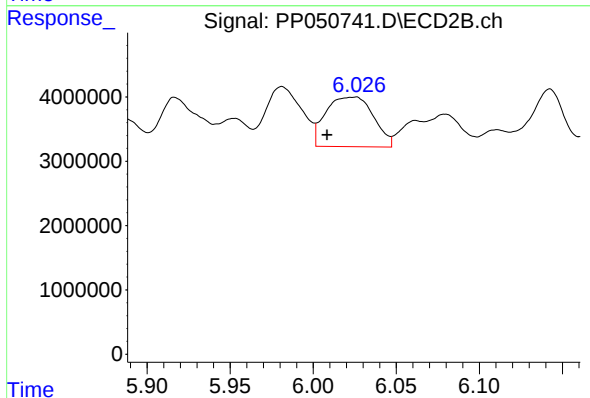
R.T.: 5.581 min
Delta R.T.: -0.025 min
Response: 29430397
Conc: 248.68 ng/ml



#28 AR-1254-3

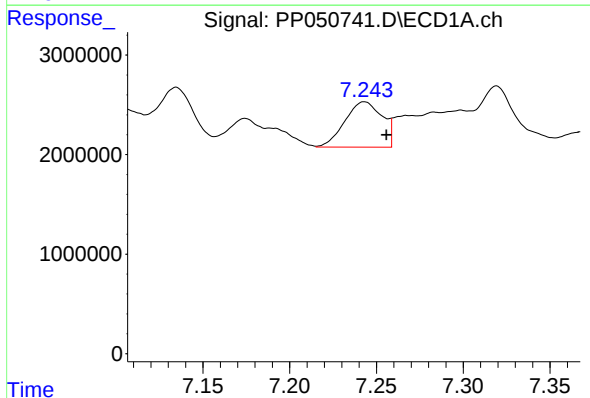
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 6532676
Conc: 52.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



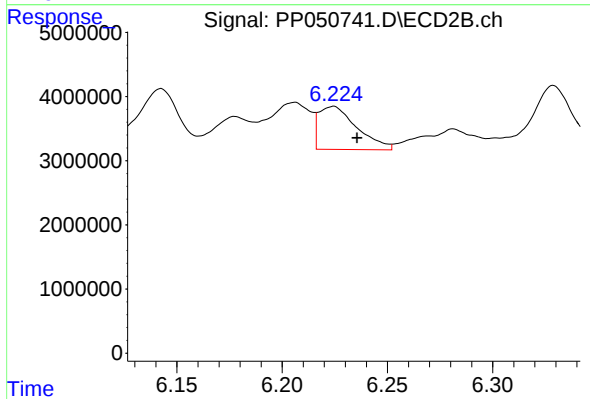
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: 0.017 min
Response: 15389585
Conc: 89.44 ng/ml



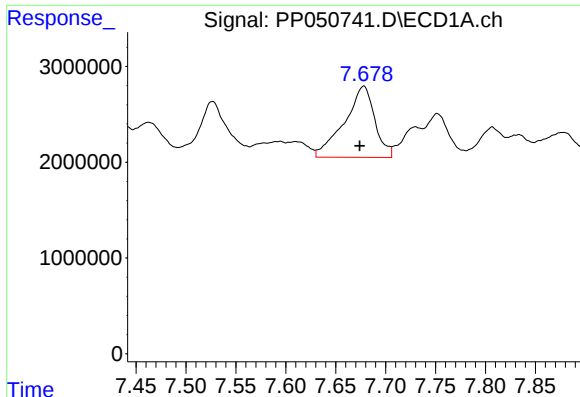
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 6846090
Conc: 69.97 ng/ml



#29 AR-1254-4

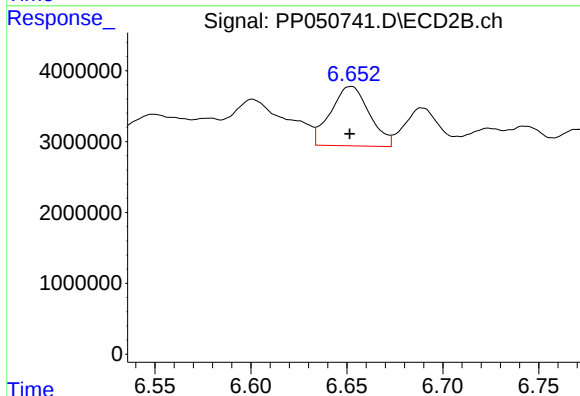
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 8494008
Conc: 80.51 ng/ml



#30 AR-1254-5

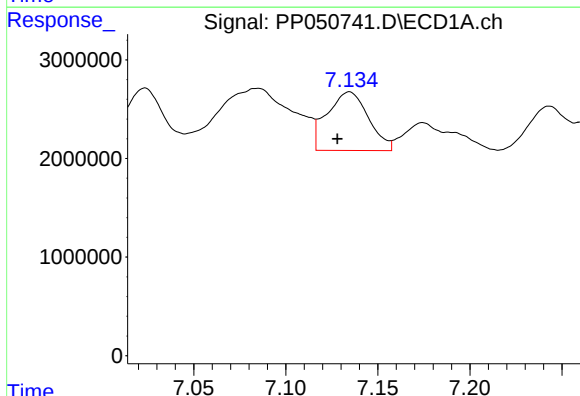
R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 15782873
Conc: 157.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



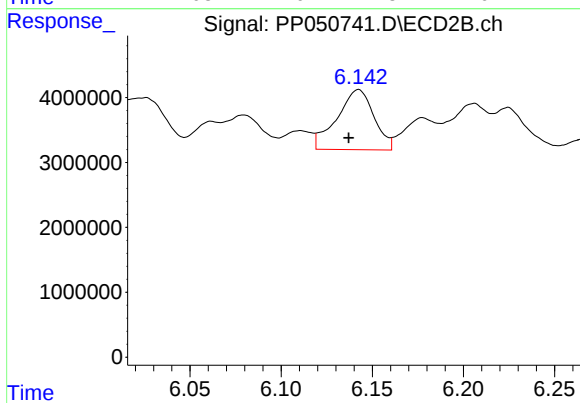
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 11838687
Conc: 88.91 ng/ml



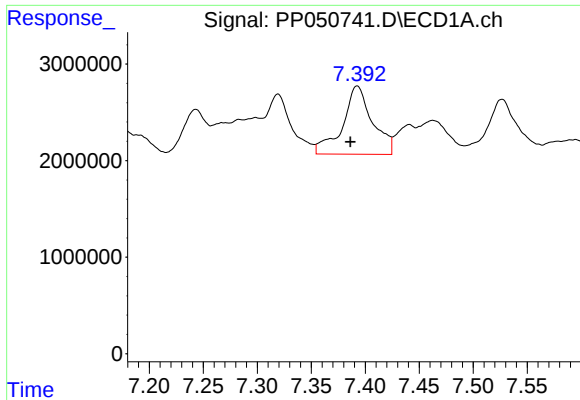
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.006 min
Response: 9285825
Conc: 101.67 ng/ml



#31 AR-1260-1

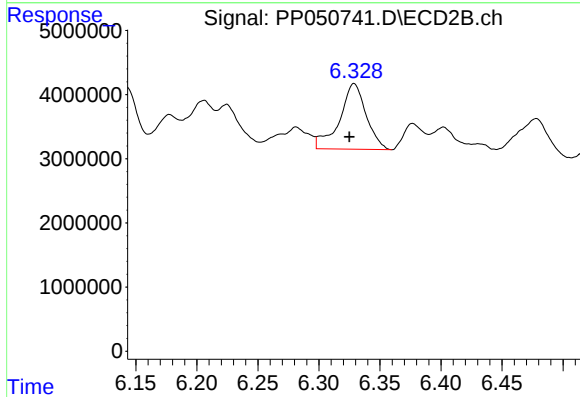
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 13119651
Conc: 115.78 ng/ml



#32 AR-1260-2

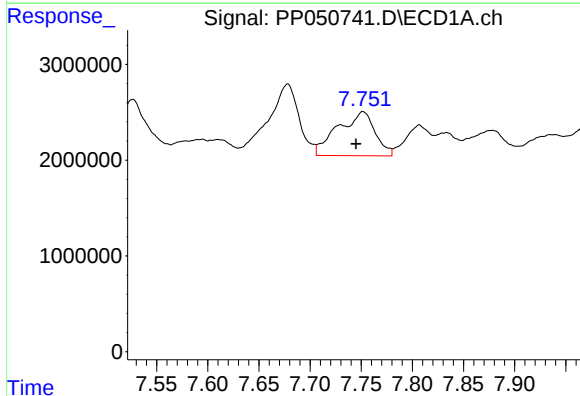
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 13607944
Conc: 119.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



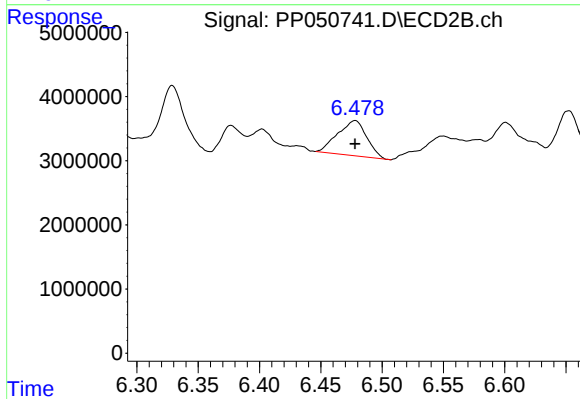
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 15533904
Conc: 115.63 ng/ml



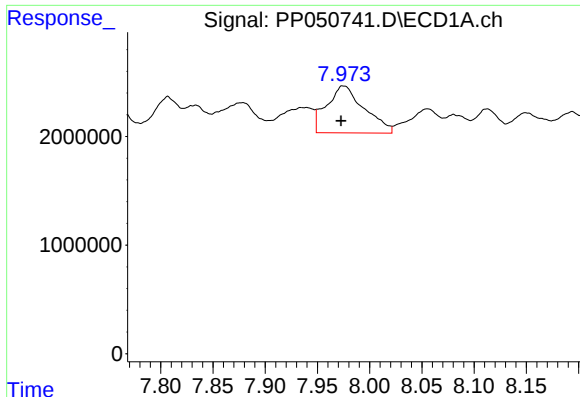
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 11683331
Conc: 137.20 ng/ml



#33 AR-1260-3

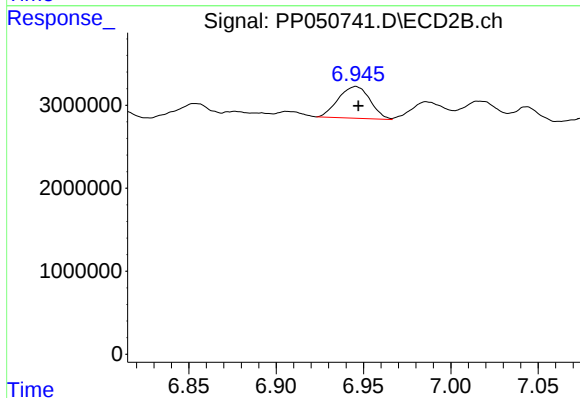
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 9046048
Conc: 75.09 ng/ml



#34 AR-1260-4

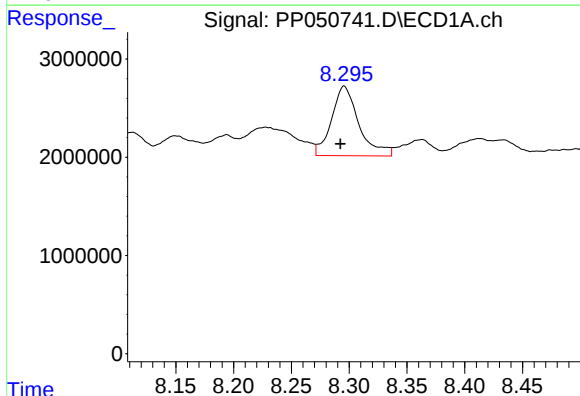
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 10788005
Conc: 113.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



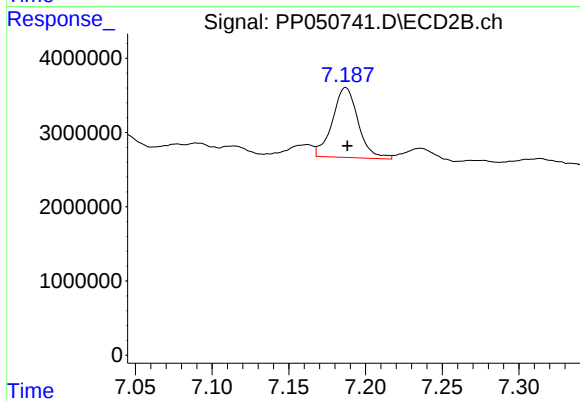
#34 AR-1260-4

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 4831263
Conc: 54.50 ng/ml



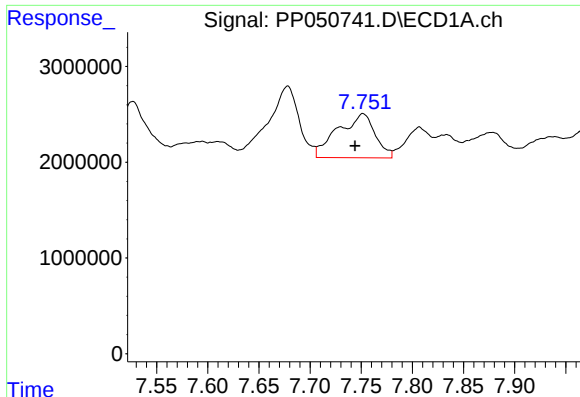
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 11651631
Conc: 62.33 ng/ml



#35 AR-1260-5

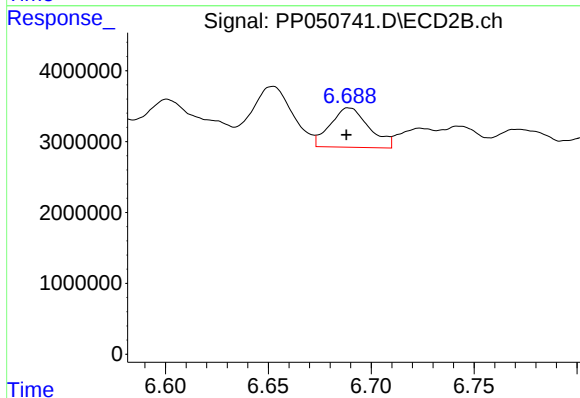
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 11067807
Conc: 56.78 ng/ml



#36 AR-1262-1

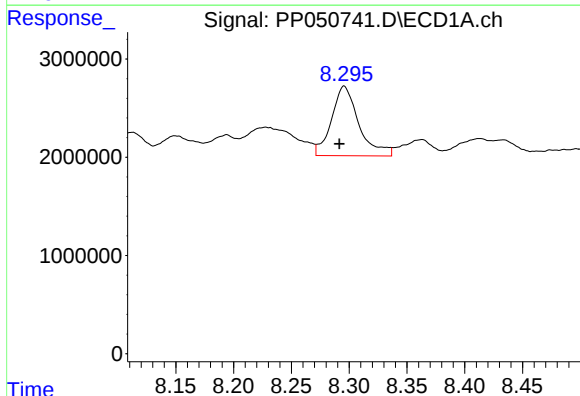
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 11683331
Conc: 97.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



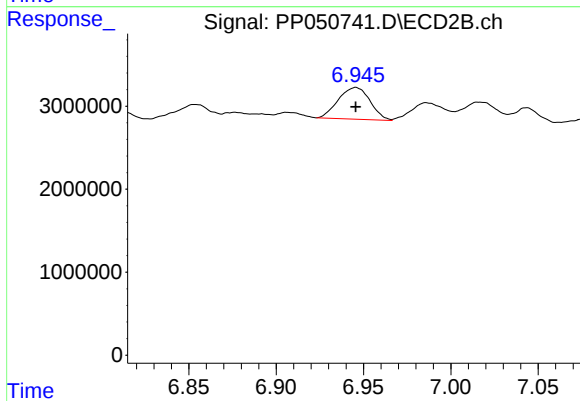
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 7287734
Conc: 53.93 ng/ml



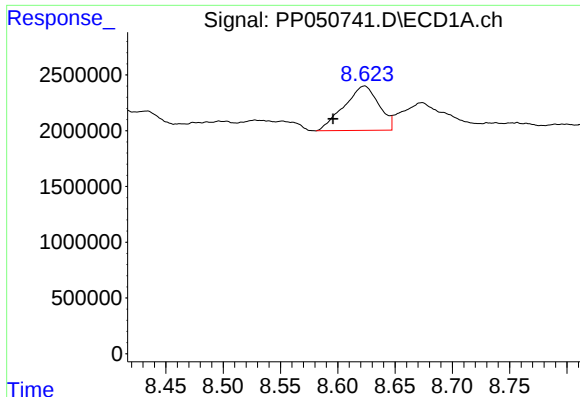
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 11651631
Conc: 53.93 ng/ml



#37 AR-1262-2

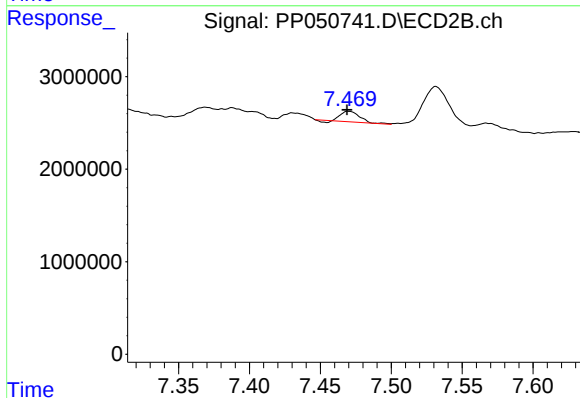
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4831263
Conc: 44.46 ng/ml



#38 AR-1262-3

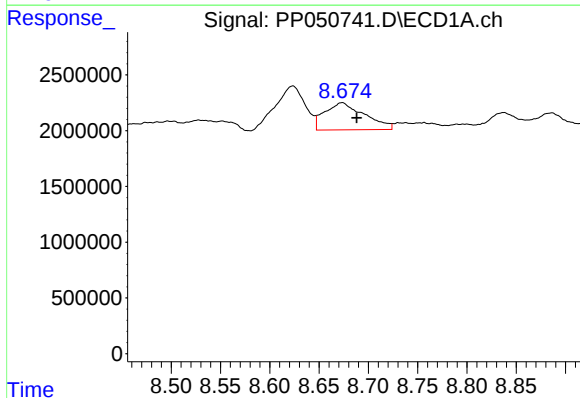
R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 8419309
Conc: 85.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



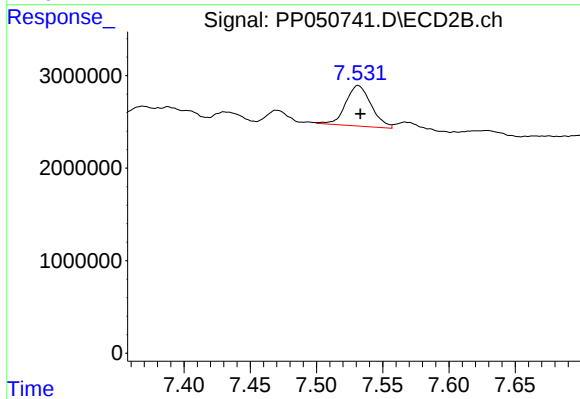
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 1011094
Conc: 13.93 ng/ml



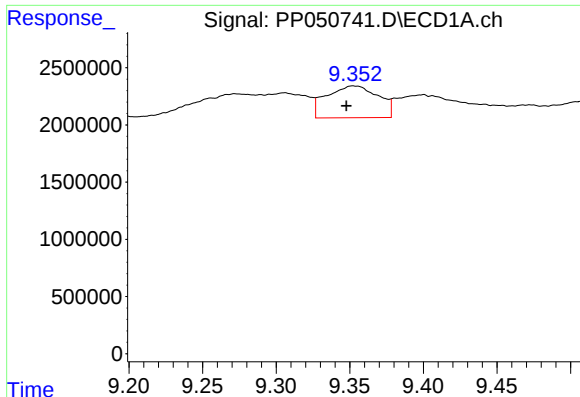
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 6859671
Conc: 106.70 ng/ml



#39 AR-1262-4

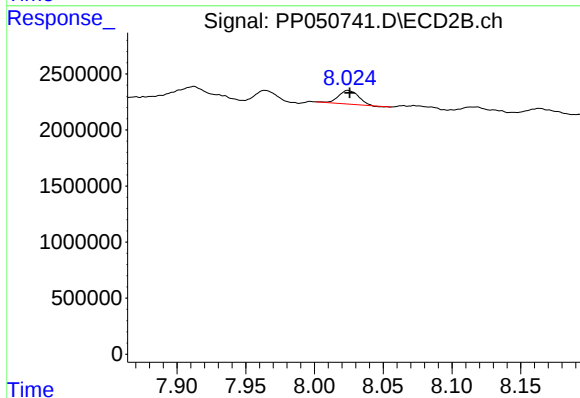
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 5898243
Conc: 42.78 ng/ml



#40 AR-1262-5

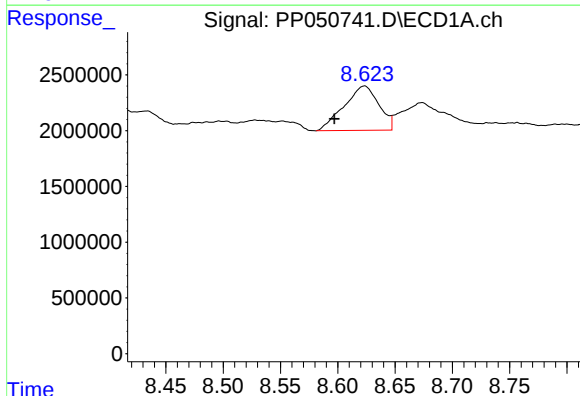
R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 6788150
Conc: 85.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



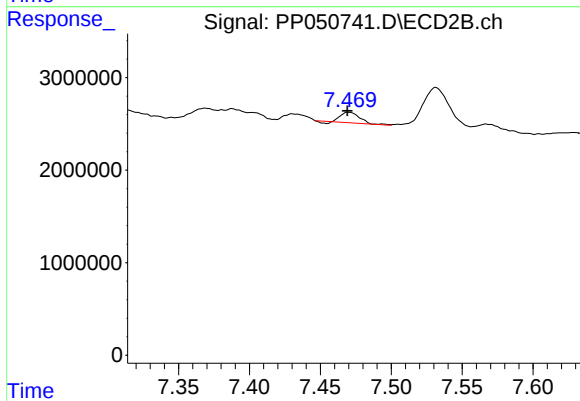
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 1205116
Conc: 18.71 ng/ml



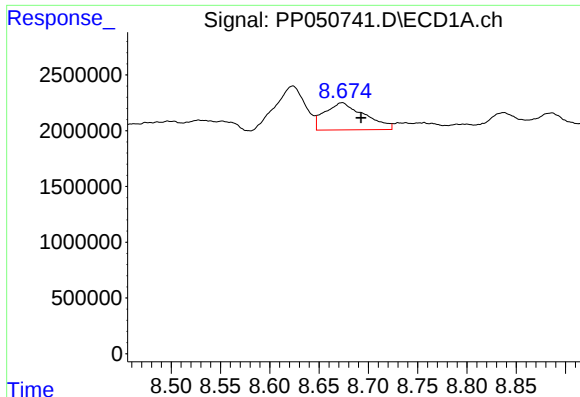
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 8419309
Conc: 33.16 ng/ml



#41 AR-1268-1

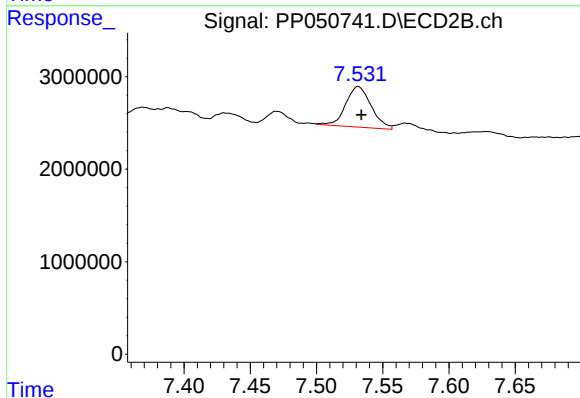
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1011094
Conc: 4.60 ng/ml



#42 AR-1268-2

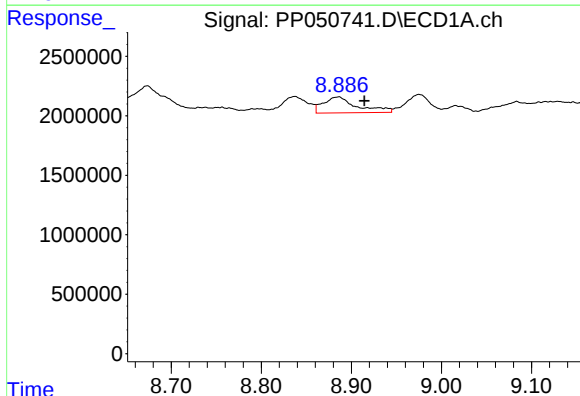
R.T.: 8.673 min
Delta R.T.: -0.019 min
Response: 6859671
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



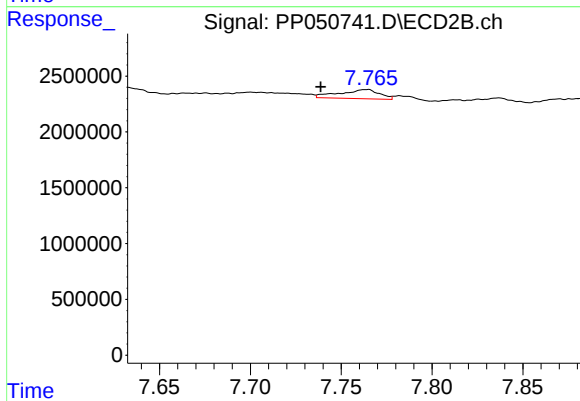
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 5898243
Conc: 29.61 ng/ml



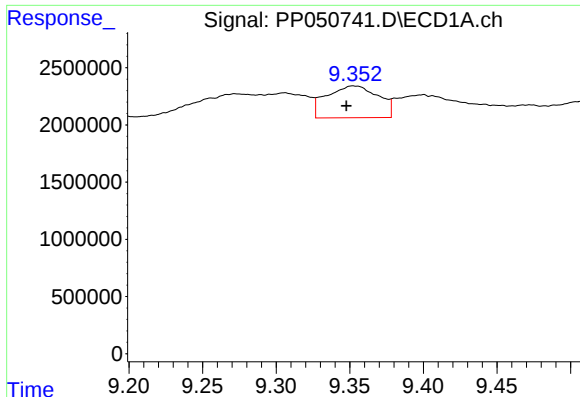
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: -0.030 min
Response: 3477931
Conc: 17.51 ng/ml



#43 AR-1268-3

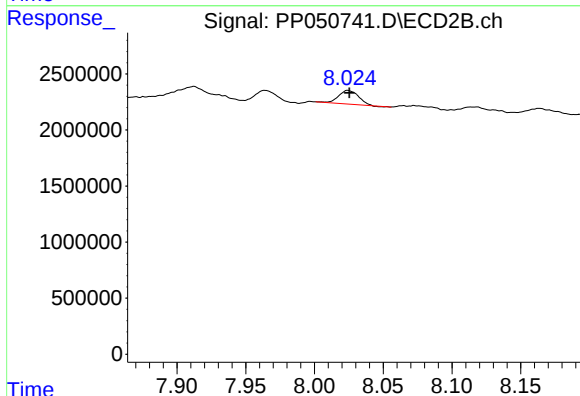
R.T.: 7.764 min
Delta R.T.: 0.025 min
Response: 1255054
Conc: 7.41 ng/ml



#44 AR-1268-4

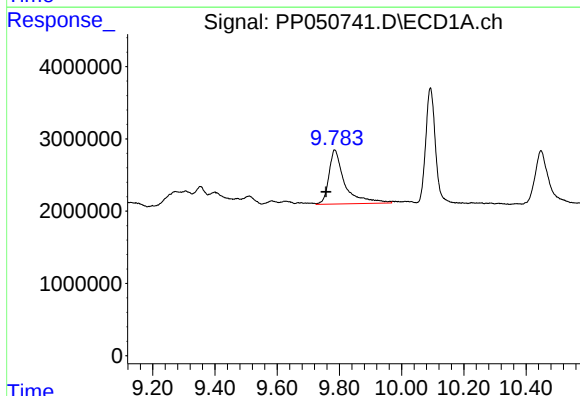
R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 6788150
Conc: 78.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



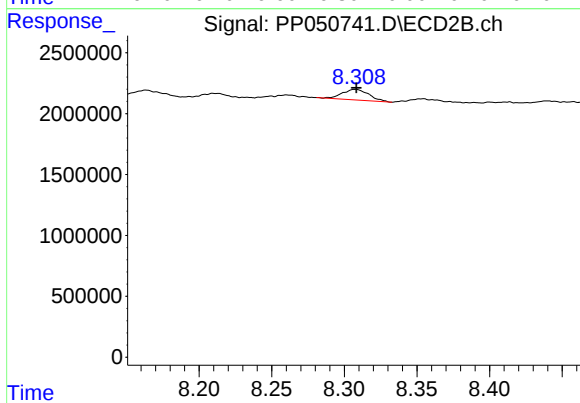
#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 1205116
Conc: 16.96 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 26518655
Conc: 39.76 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 1107938
Conc: 2.01 ng/ml