

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 09:55
 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: Oct 19 16:06:25 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...	4.553	3.689	112.5E6	66095384	51.180	48.887
2)	SA Decachlor...	10.512	8.755	82236417	67884994	52.514	45.150
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	27221340	18705262	379.181	359.411
4)	L1 AR-1016-2	5.767	4.806	38160303	25309680	372.042	353.393
5)	L1 AR-1016-3	5.830	4.984	23883960	14460066	382.204	357.859
6)	L1 AR-1016-4	5.930	5.027	19532169	11531465	382.358	356.502
7)	L1 AR-1016-5	6.230	5.242	20515913	16762432	405.783	401.463
8)	L2 AR-1221-1	4.758	3.904	2983170	2111228	106.204	103.503
9)	L2 AR-1221-2	4.853	3.992	4692279	3166140	225.924	215.530
10)	L2 AR-1221-3	4.930	4.069	15467798	10522879	250.659	250.904
11)	L3 AR-1232-1	4.930	4.069	15467798	10522879	305.761	304.715
12)	L3 AR-1232-2	5.471	4.806	20597776	25309680	772.238	765.337
13)	L3 AR-1232-3	5.767	4.984	38160303	14460066	813.166	780.332
14)	L3 AR-1232-4	5.930	5.068	19532169	14466216	834.846	861.155
15)	L3 AR-1232-5	6.022	5.242	18044684	16762432	925.912	892.343
16)	L4 AR-1242-1	5.744	4.787	27221340	18705262	484.553	463.371
17)	L4 AR-1242-2	5.767	4.806	38160303	25309680	479.703	462.258
18)	L4 AR-1242-3	5.830	4.984	23883960	14460066	481.100	465.476
19)	L4 AR-1242-4	5.930	5.068	19532169	14466216	488.963	460.443
20)	L4 AR-1242-5	6.679	5.596	20697792	18522782	510.099	473.728
21)	L5 AR-1248-1	5.744	4.787	27221340	18705262	626.926	605.851
22)	L5 AR-1248-2	6.022	5.027	18044684	11531465	279.070	263.232
23)	L5 AR-1248-3	6.230	5.068	20515913	14466216	292.186	312.075
24)	L5 AR-1248-4	6.639	5.242	19795089	16762432	259.075	303.230
25)	L5 AR-1248-5	6.679	5.638	20697792	14408304	280.484	276.382
26)	L6 AR-1254-1	6.611	5.596	16057307	18522782	203.028	239.742
27)	L6 AR-1254-2	6.837	5.746	19273331	5847938	161.787	84.402 #
28)	L6 AR-1254-3	7.206	6.153	9852111	8005550	80.531	70.751
29)	L6 AR-1254-4	7.493	6.383	6564803	5203932	74.584	75.739
30)	L6 AR-1254-5	7.917	6.804	3300264	3510046	33.235	32.814
31)	L7 AR-1260-1	7.372	6.298	1987760	4480754	21.235	54.148 #
32)	L7 AR-1260-2	7.629	6.472	2688650	1867689	24.765	18.967
33)	L7 AR-1260-3	7.981	6.627	656172	1712060	9.441	18.104 #
34)	L7 AR-1260-4	8.212	0.000	1163045	0	13.634	N.D. #
35)	L7 AR-1260-5	8.565	7.347	311530	297693	1.931	1.775
36)	L8 AR-1262-1	7.981	6.872f	656172	309876	5.224	6.500
37)	L8 AR-1262-2	8.565	0.000	311530	0	1.408	N.D. #
39)	L8 AR-1262-4	0.000	7.692	0	457701	N.D.	3.027 #
42)	L9 AR-1268-2	0.000	7.692	0	457701	N.D.	2.133 #
43)	L9 AR-1268-3	0.000	7.912	0	116652	N.D.	0.616 #
45)	L9 AR-1268-5	10.141	8.493	529980	458756	0.831	0.831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
Data File : PP061091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 09:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

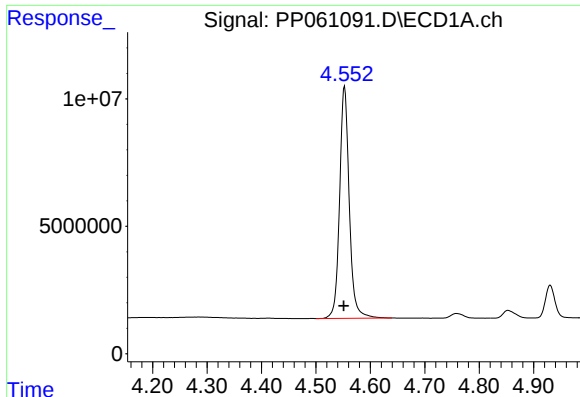
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:06:25 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

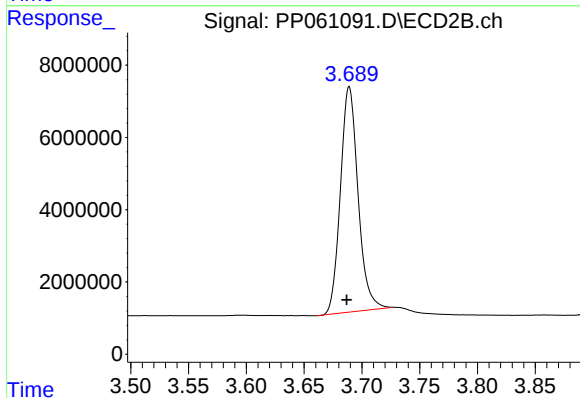
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

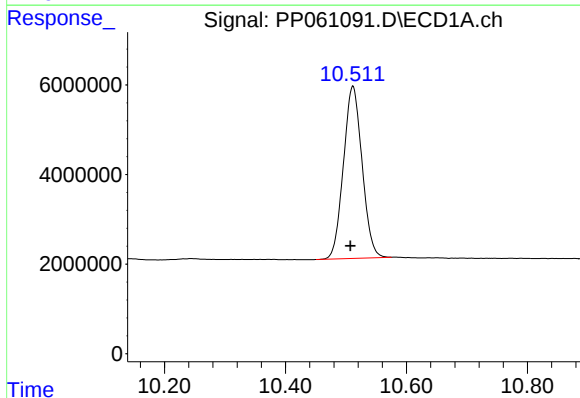
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 112510973
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



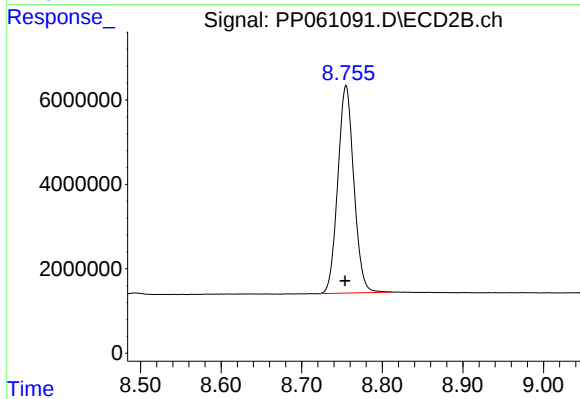
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 66095384
Conc: 48.89 ng/ml



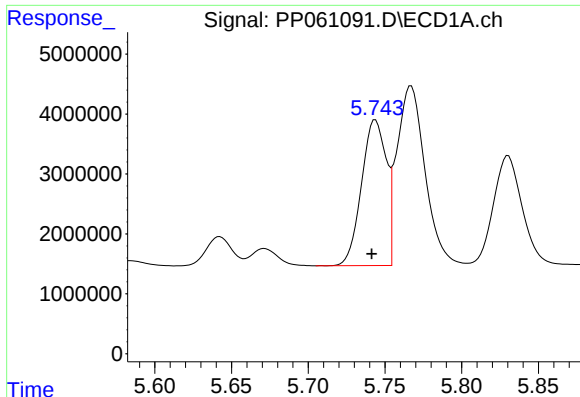
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 82236417
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

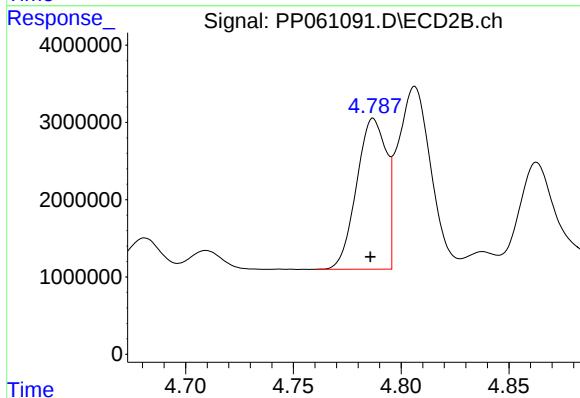
R.T.: 8.755 min
Delta R.T.: 0.001 min
Response: 67884994
Conc: 45.15 ng/ml



#3 AR-1016-1

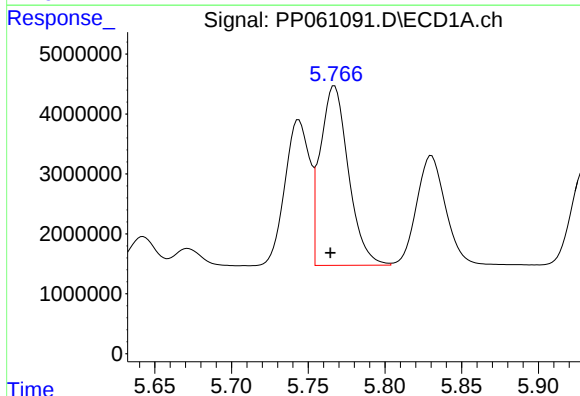
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 27221340
Conc: 379.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



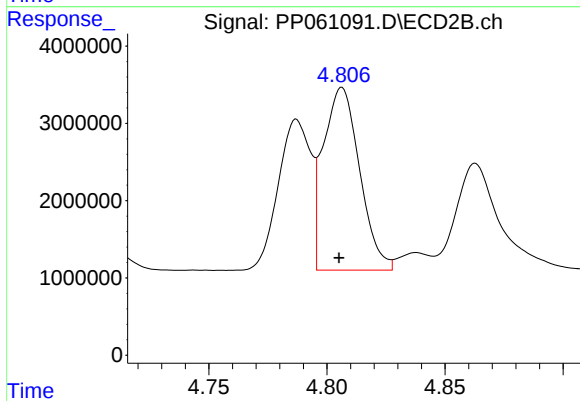
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 18705262
Conc: 359.41 ng/ml



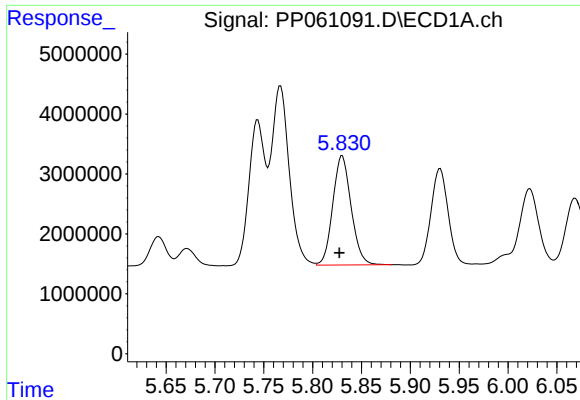
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 38160303
Conc: 372.04 ng/ml



#4 AR-1016-2

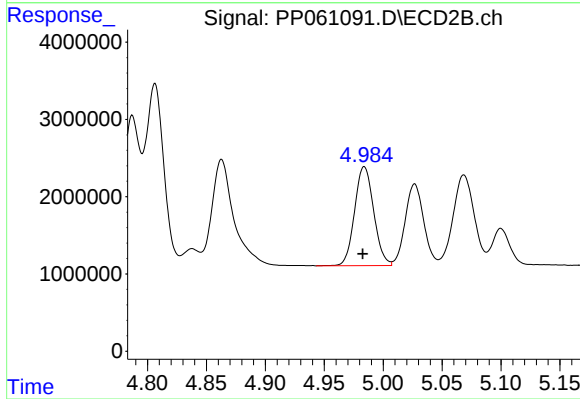
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 25309680
Conc: 353.39 ng/ml



#5 AR-1016-3

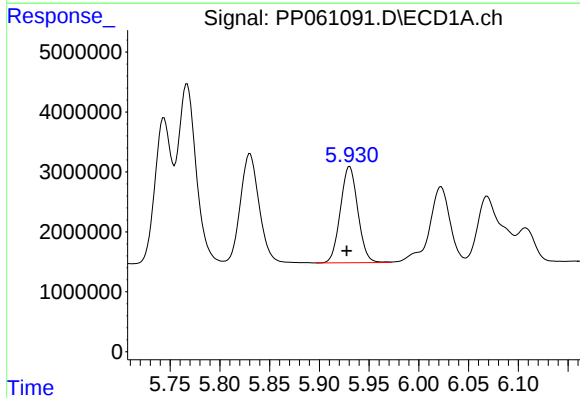
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 23883960
Conc: 382.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



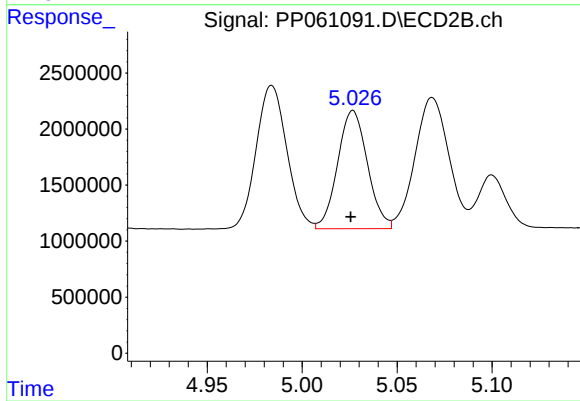
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 14460066
Conc: 357.86 ng/ml



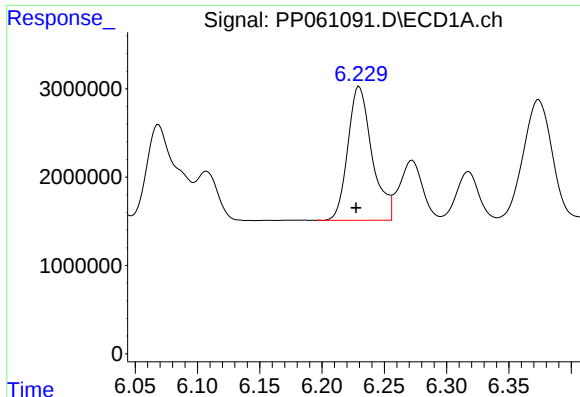
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 19532169
Conc: 382.36 ng/ml



#6 AR-1016-4

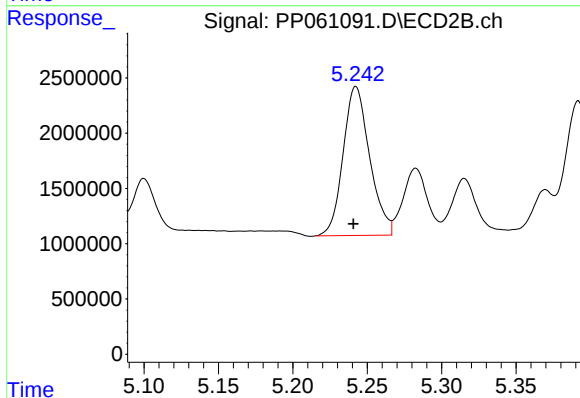
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 11531465
Conc: 356.50 ng/ml



#7 AR-1016-5

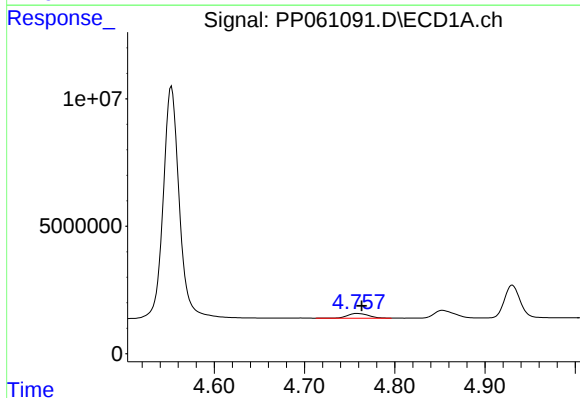
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 20515913
Conc: 405.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



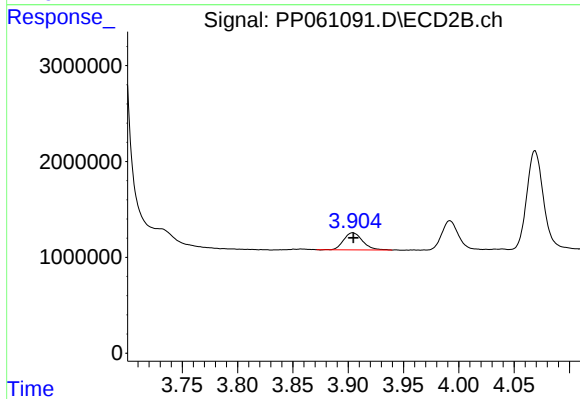
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 16762432
Conc: 401.46 ng/ml



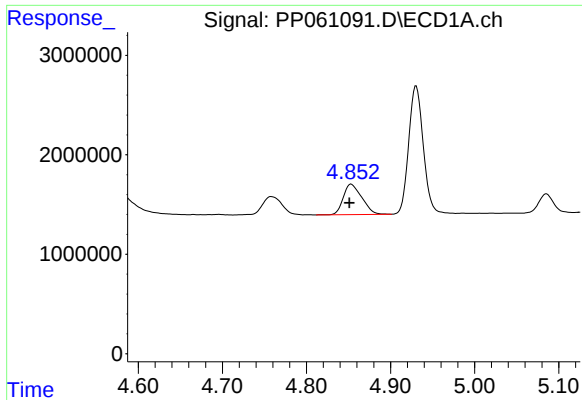
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 2983170
Conc: 106.20 ng/ml



#8 AR-1221-1

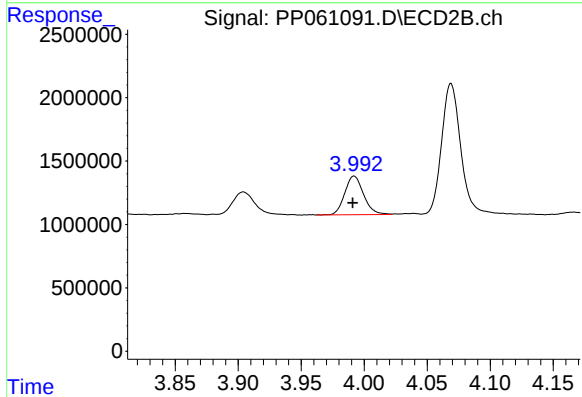
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 2111228
Conc: 103.50 ng/ml



#9 AR-1221-2

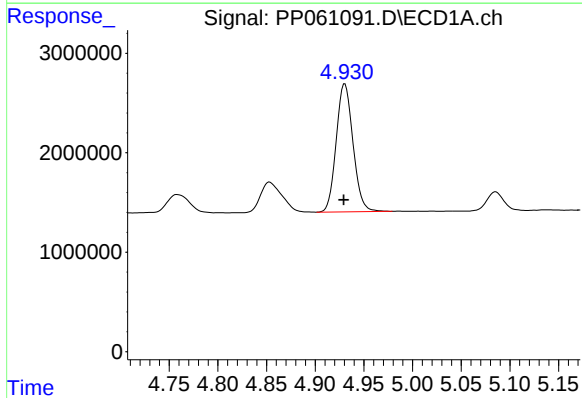
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 4692279
Conc: 225.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



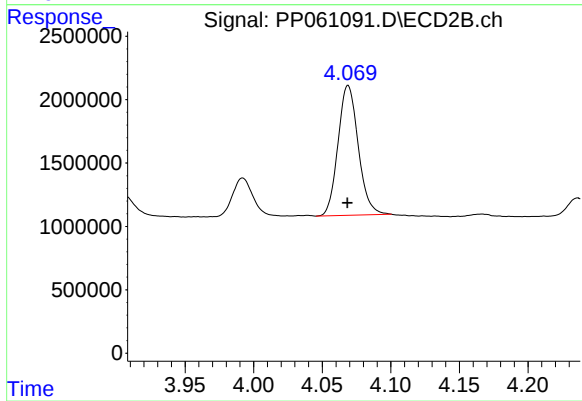
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 3166140
Conc: 215.53 ng/ml



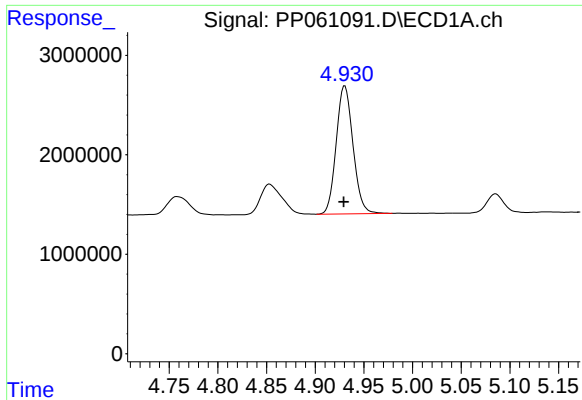
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 15467798
Conc: 250.66 ng/ml



#10 AR-1221-3

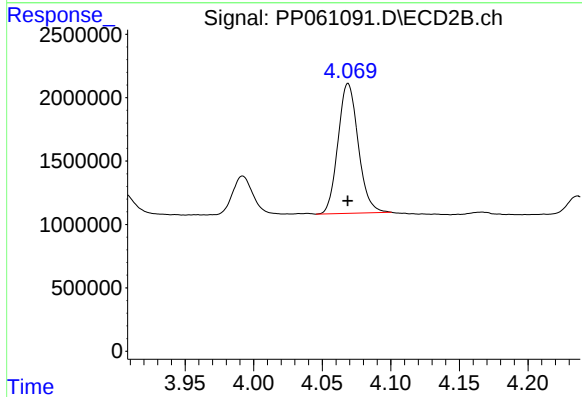
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10522879
Conc: 250.90 ng/ml



#11 AR-1232-1

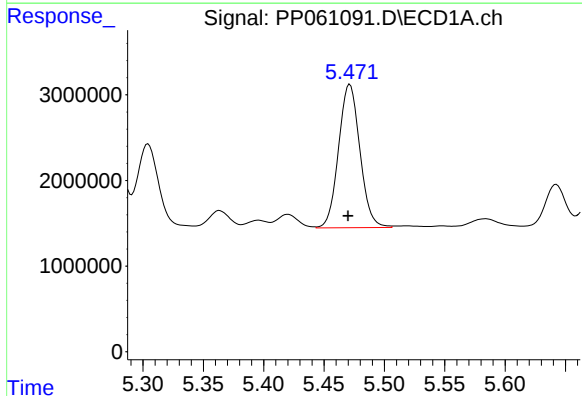
R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 15467798
Conc: 305.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



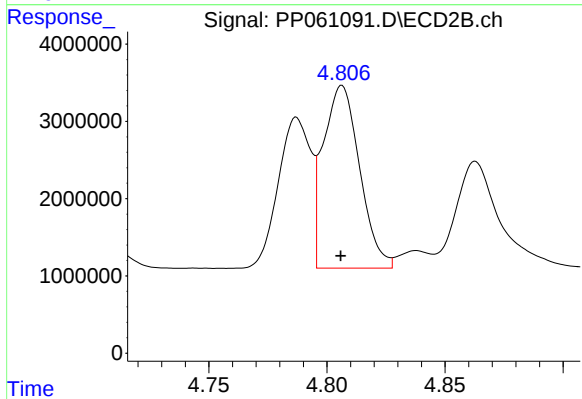
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 10522879
Conc: 304.71 ng/ml



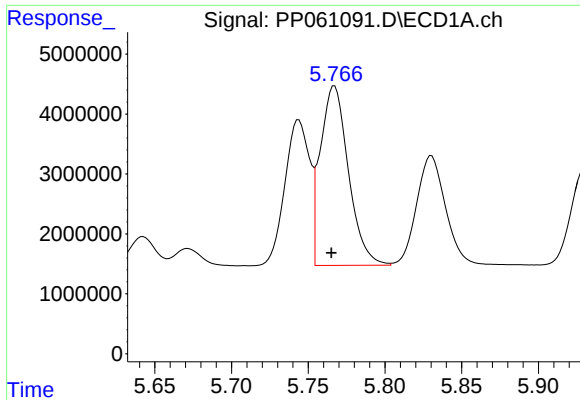
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 20597776
Conc: 772.24 ng/ml



#12 AR-1232-2

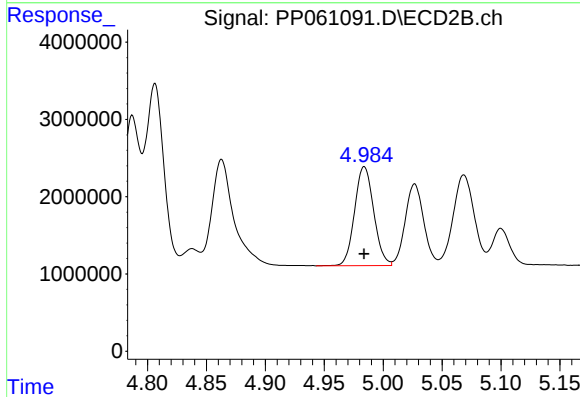
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 25309680
Conc: 765.34 ng/ml



#13 AR-1232-3

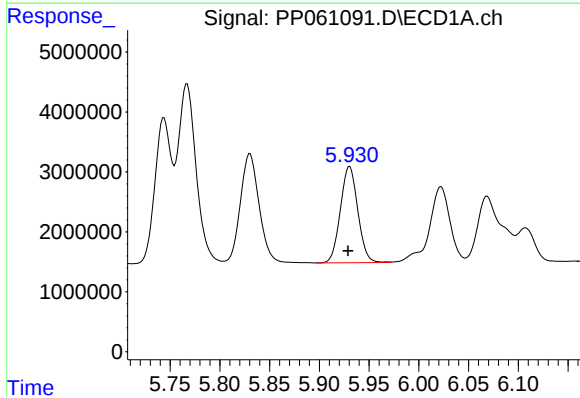
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 38160303
Conc: 813.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



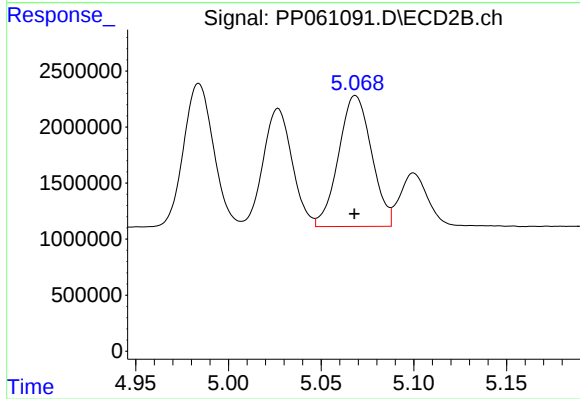
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14460066
Conc: 780.33 ng/ml



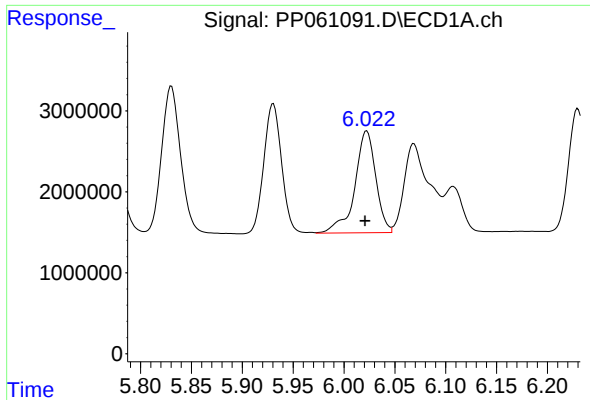
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 19532169
Conc: 834.85 ng/ml



#14 AR-1232-4

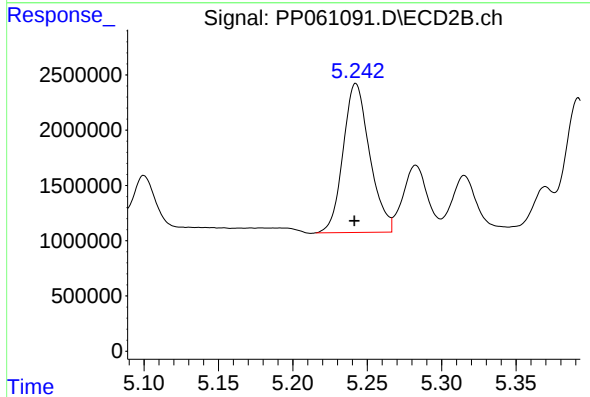
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14466216
Conc: 861.15 ng/ml



#15 AR-1232-5

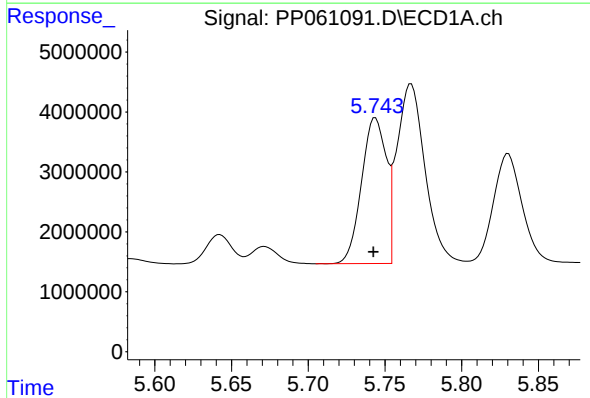
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 18044684
Conc: 925.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



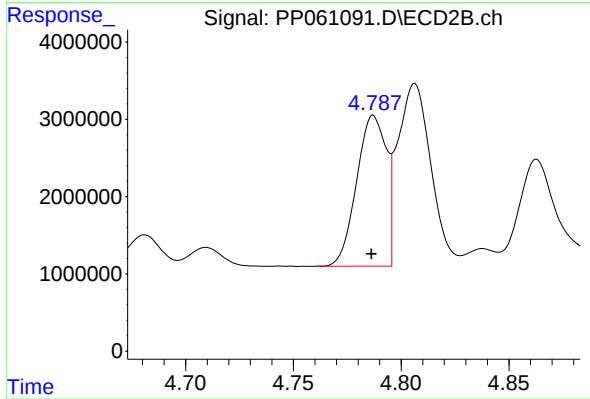
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16762432
Conc: 892.34 ng/ml



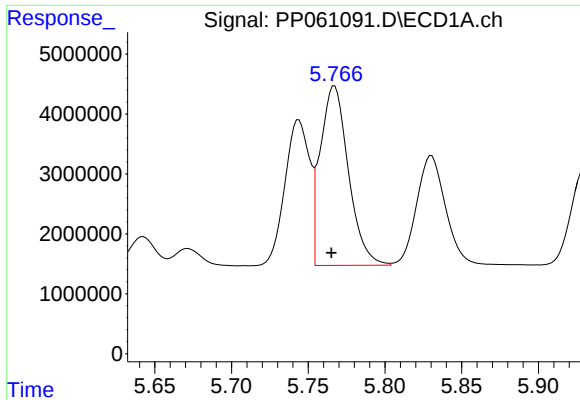
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 27221340
Conc: 484.55 ng/ml



#16 AR-1242-1

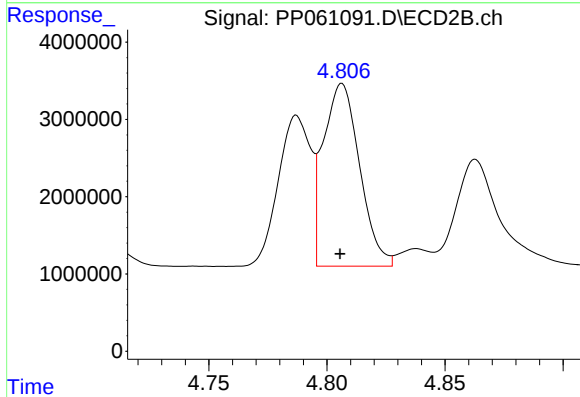
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18705262
Conc: 463.37 ng/ml



#17 AR-1242-2

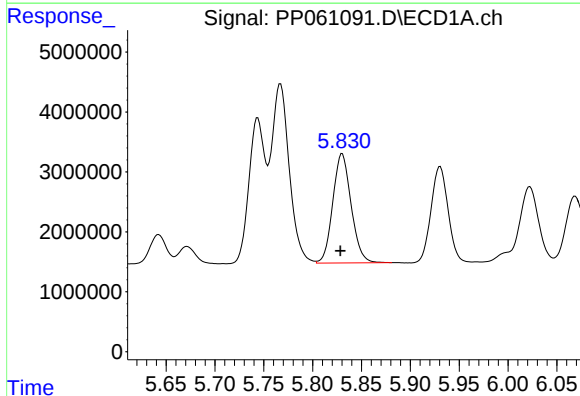
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 38160303
Conc: 479.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



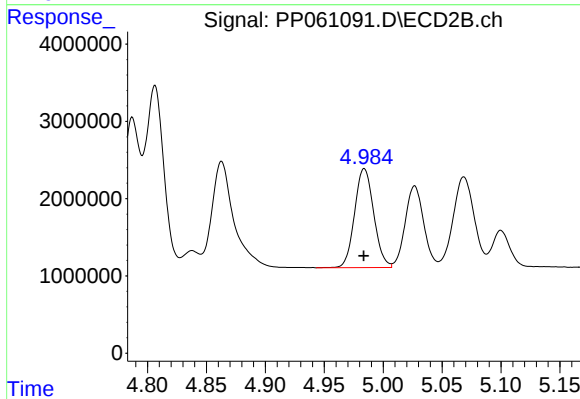
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 25309680
Conc: 462.26 ng/ml



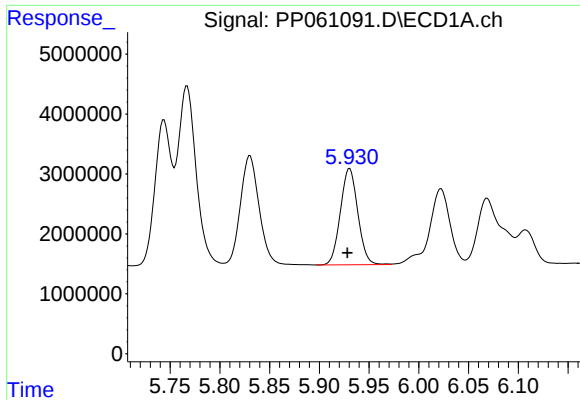
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 23883960
Conc: 481.10 ng/ml



#18 AR-1242-3

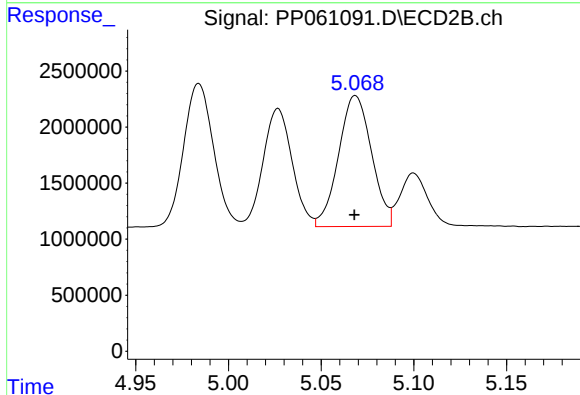
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14460066
Conc: 465.48 ng/ml



#19 AR-1242-4

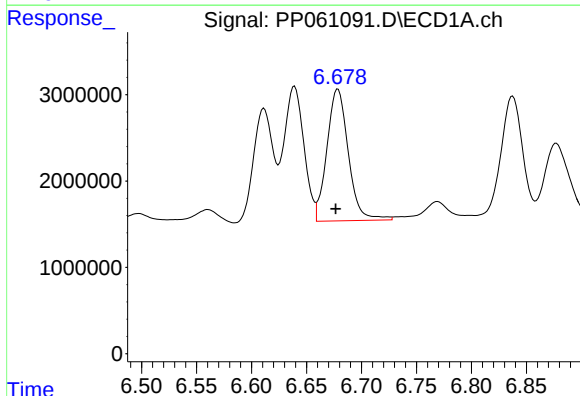
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 19532169
Conc: 488.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



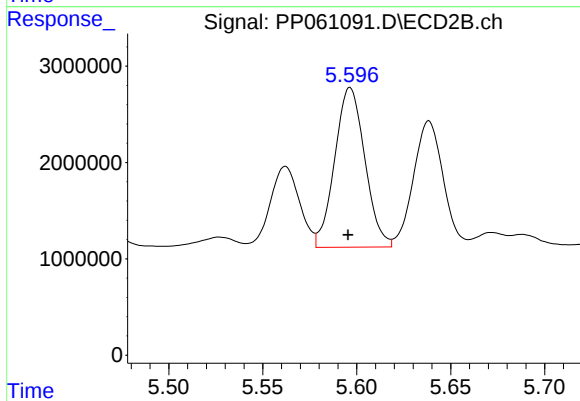
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14466216
Conc: 460.44 ng/ml



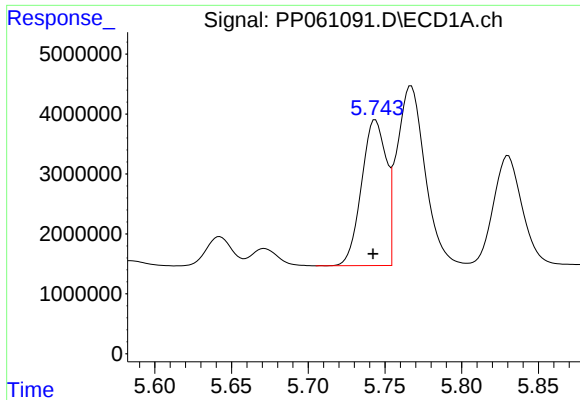
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 20697792
Conc: 510.10 ng/ml



#20 AR-1242-5

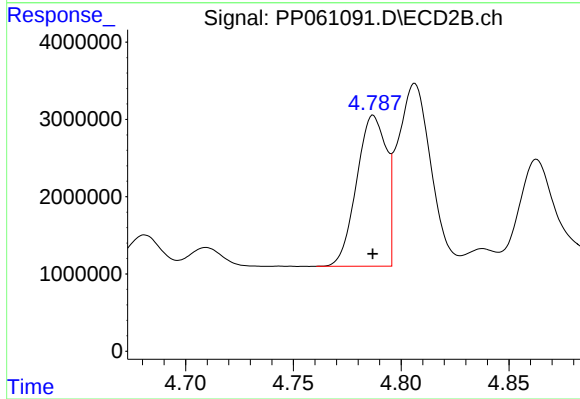
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 18522782
Conc: 473.73 ng/ml



#21 AR-1248-1

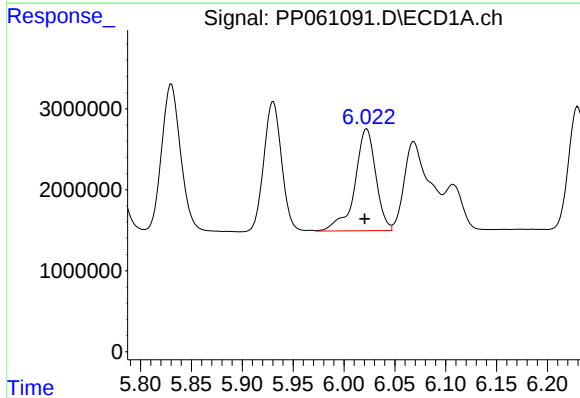
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 27221340
Conc: 626.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



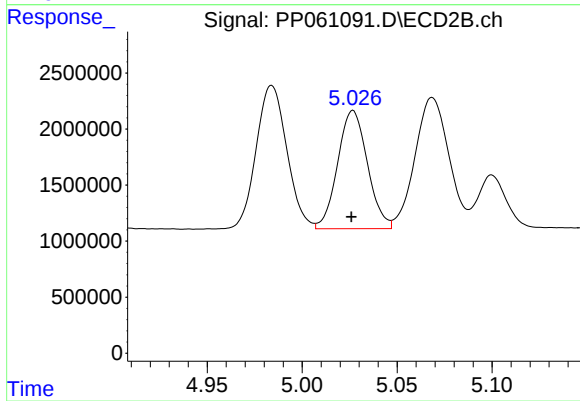
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18705262
Conc: 605.85 ng/ml



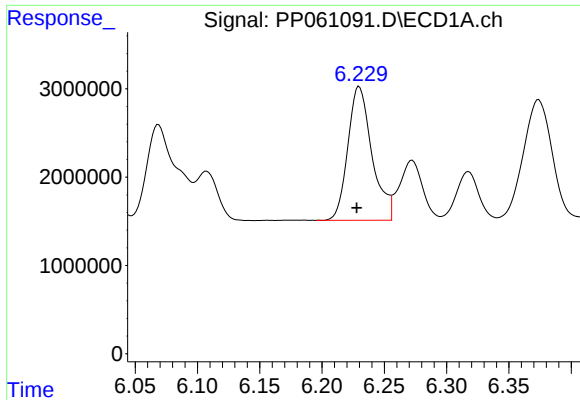
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 18044684
Conc: 279.07 ng/ml



#22 AR-1248-2

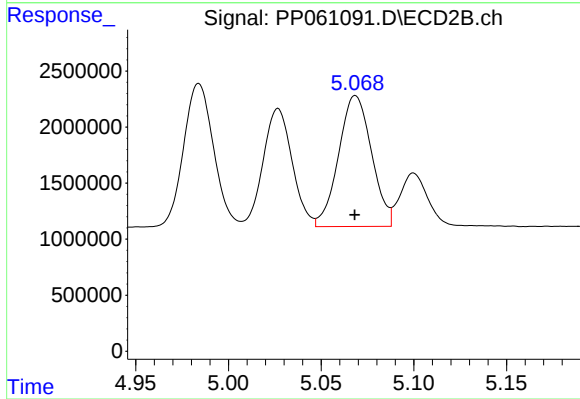
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 11531465
Conc: 263.23 ng/ml



#23 AR-1248-3

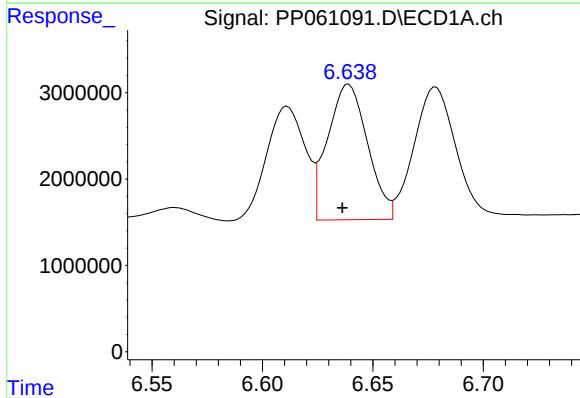
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 20515913
Conc: 292.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



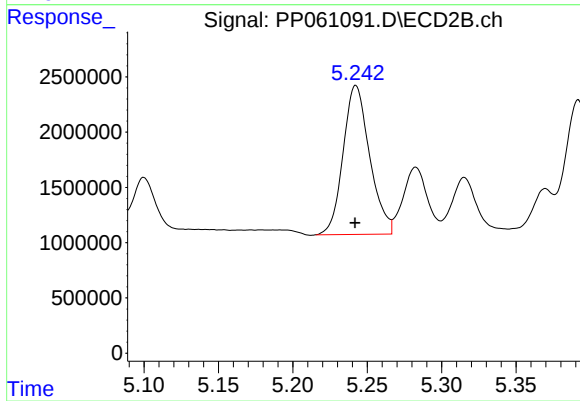
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14466216
Conc: 312.08 ng/ml



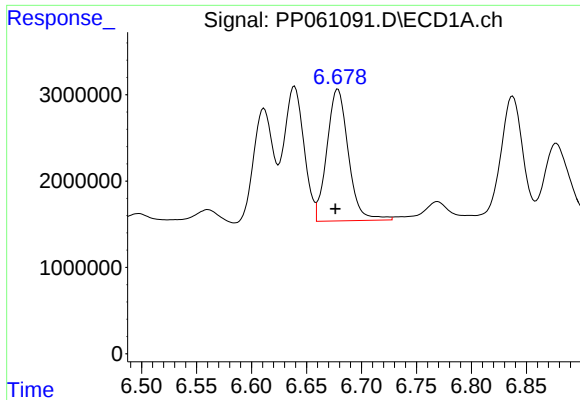
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 19795089
Conc: 259.07 ng/ml



#24 AR-1248-4

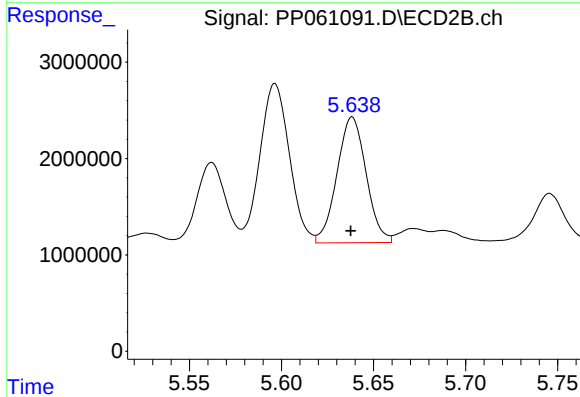
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16762432
Conc: 303.23 ng/ml



#25 AR-1248-5

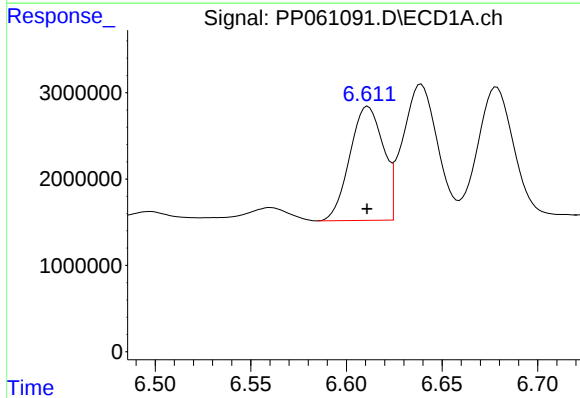
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 20697792
Conc: 280.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



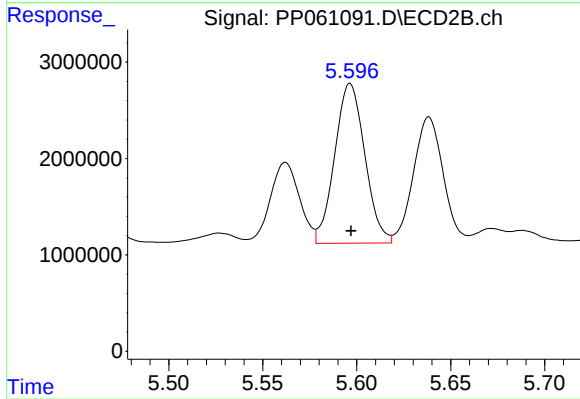
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 14408304
Conc: 276.38 ng/ml



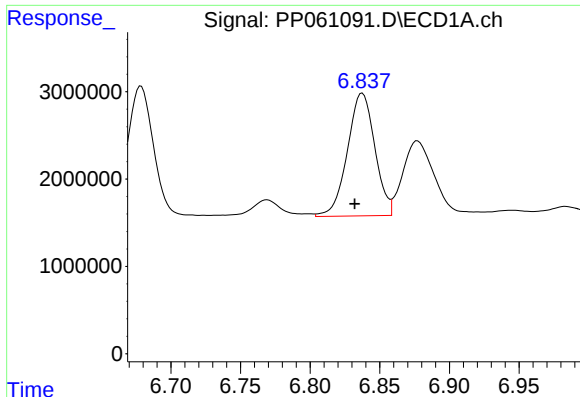
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 16057307
Conc: 203.03 ng/ml



#26 AR-1254-1

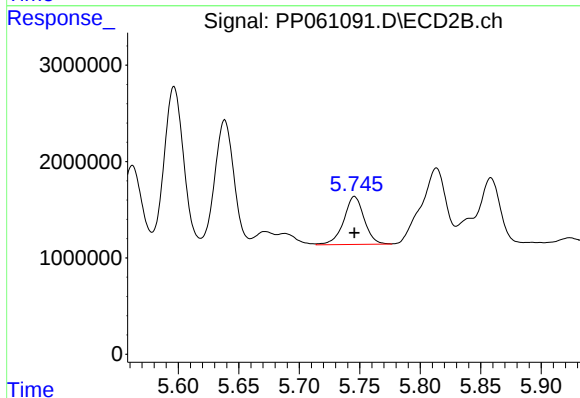
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 18522782
Conc: 239.74 ng/ml



#27 AR-1254-2

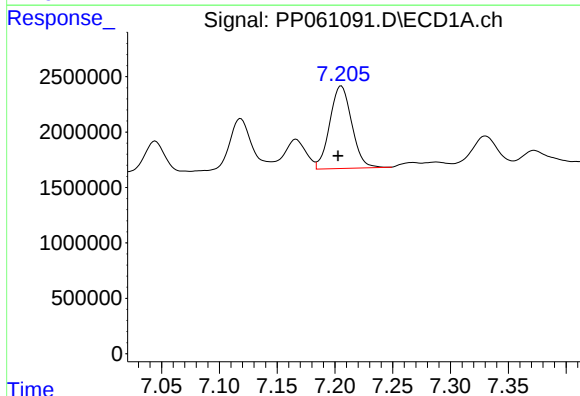
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 19273331
Conc: 161.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



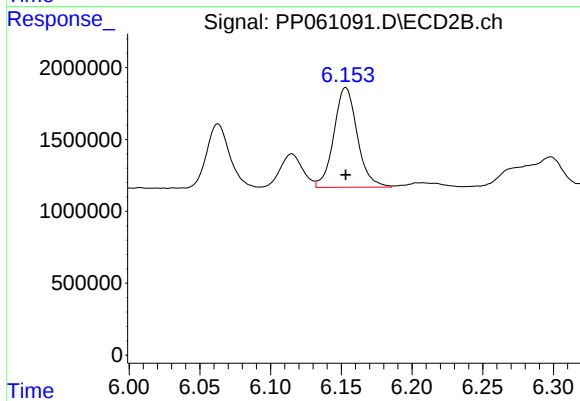
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 5847938
Conc: 84.40 ng/ml



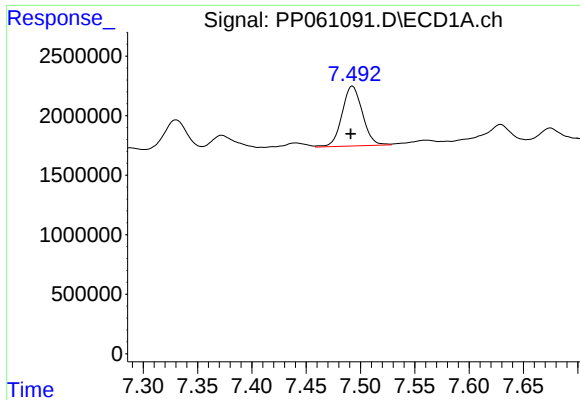
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 9852111
Conc: 80.53 ng/ml



#28 AR-1254-3

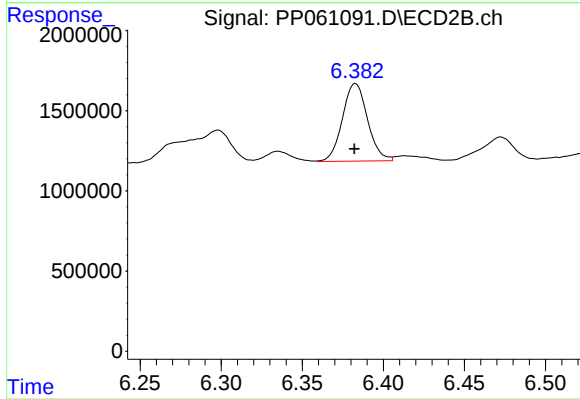
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 8005550
Conc: 70.75 ng/ml



#29 AR-1254-4

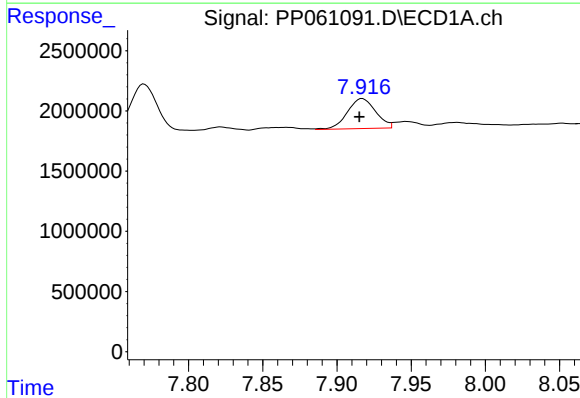
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 6564803
Conc: 74.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



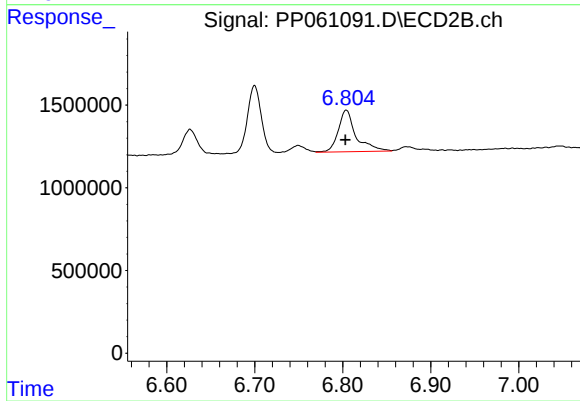
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5203932
Conc: 75.74 ng/ml



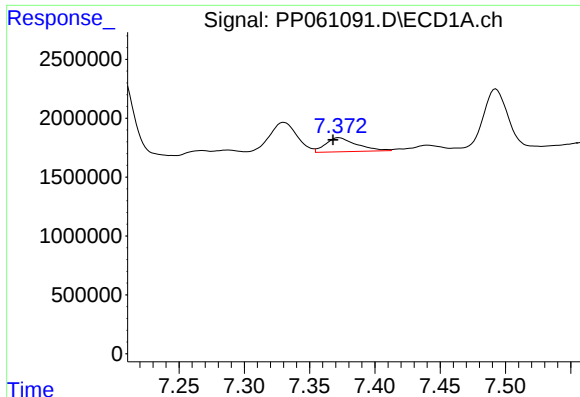
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3300264
Conc: 33.24 ng/ml



#30 AR-1254-5

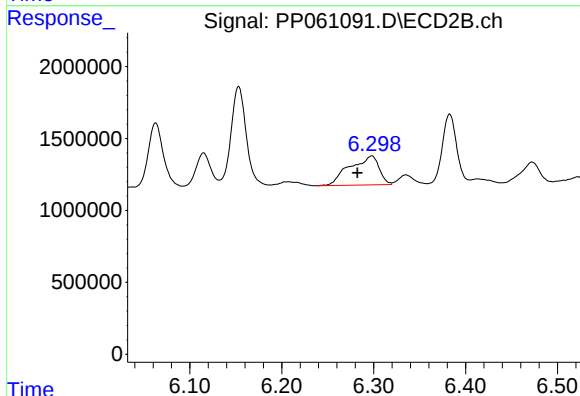
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3510046
Conc: 32.81 ng/ml



#31 AR-1260-1

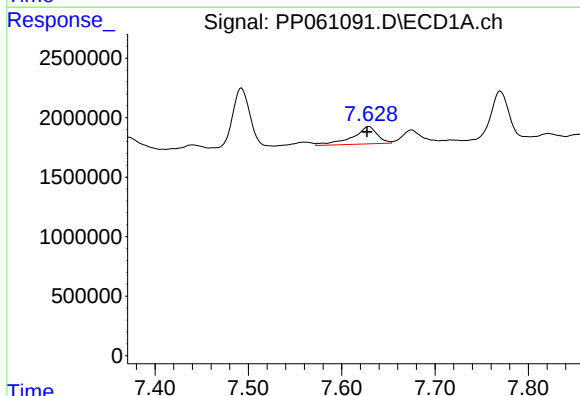
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 1987760
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



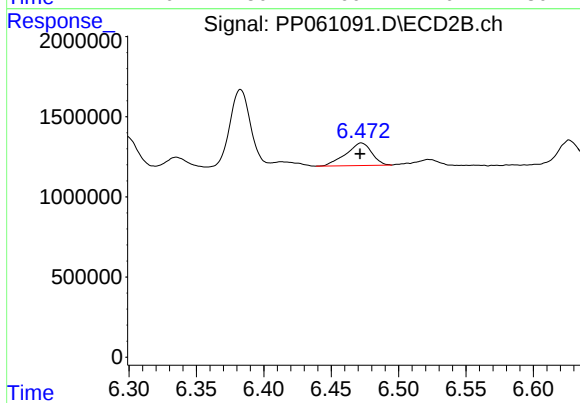
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 4480754
Conc: 54.15 ng/ml



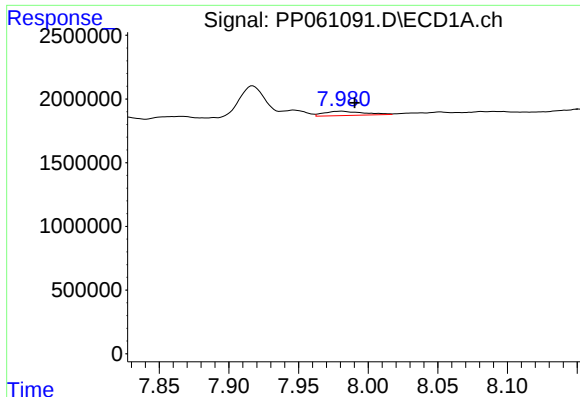
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 2688650
Conc: 24.76 ng/ml



#32 AR-1260-2

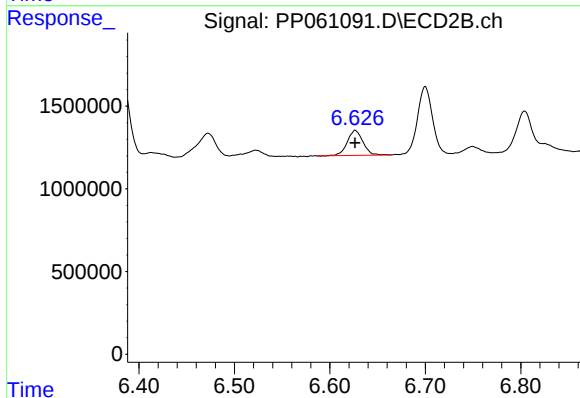
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 1867689
Conc: 18.97 ng/ml



#33 AR-1260-3

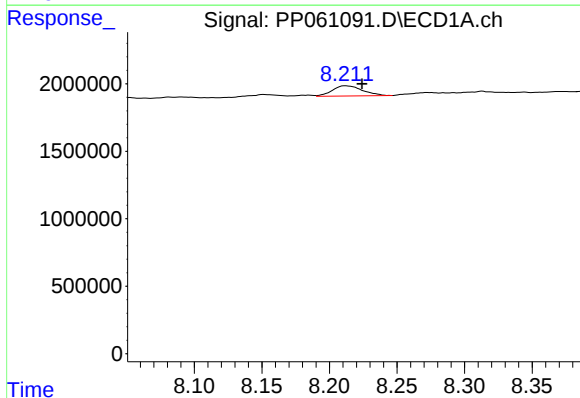
R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 656172
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



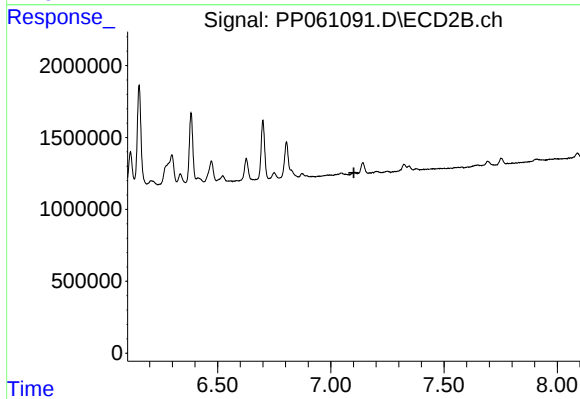
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1712060
Conc: 18.10 ng/ml



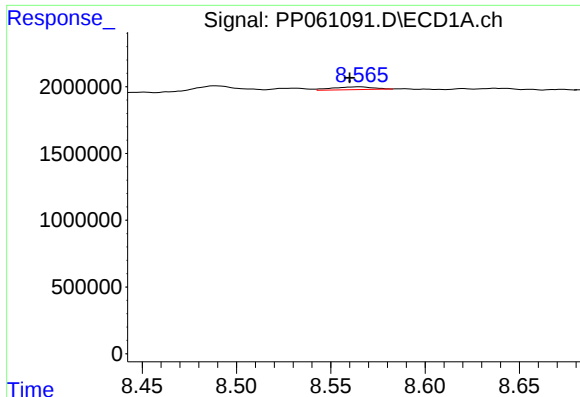
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 1163045
Conc: 13.63 ng/ml



#34 AR-1260-4

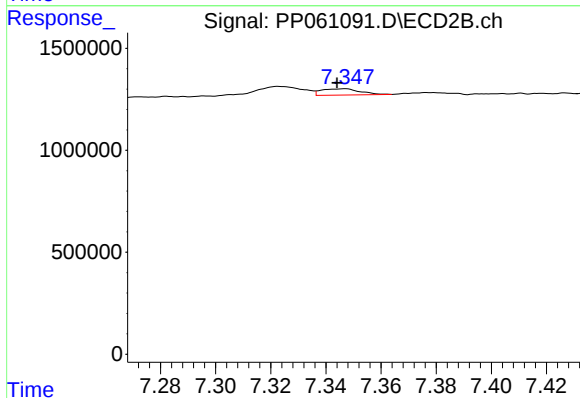
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

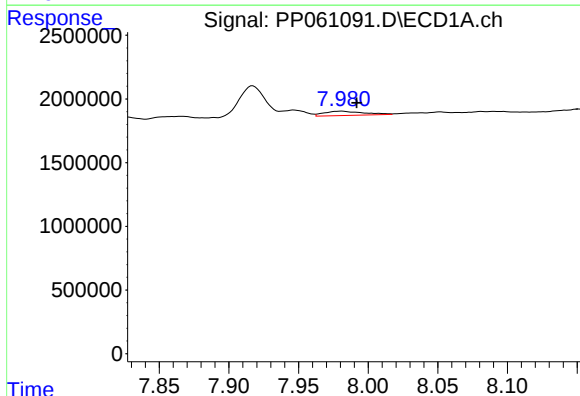
R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 311530
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



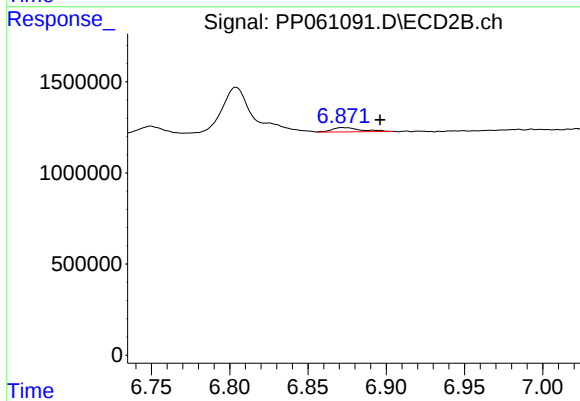
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 297693
Conc: 1.77 ng/ml



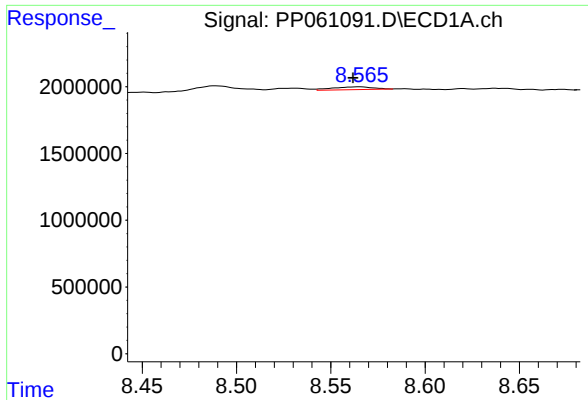
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 656172
Conc: 5.22 ng/ml



#36 AR-1262-1

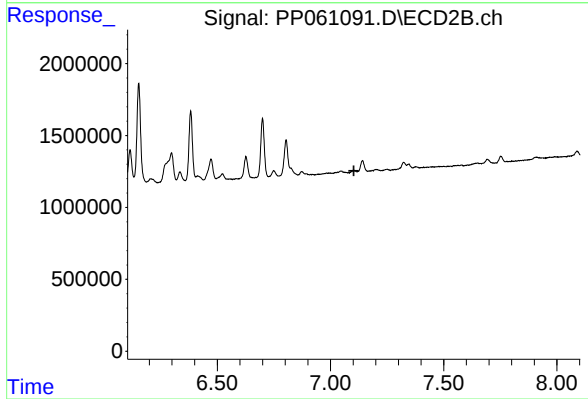
R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 309876
Conc: 6.50 ng/ml



#37 AR-1262-2

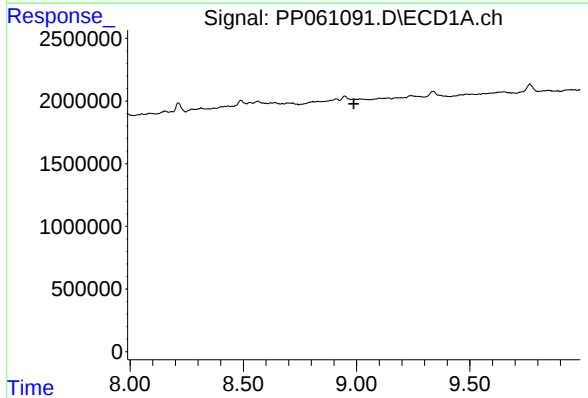
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 311530
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



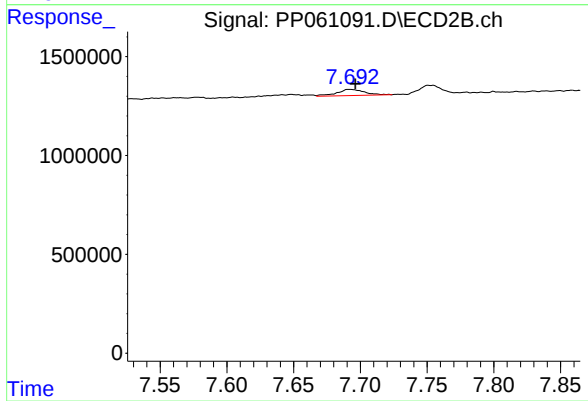
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



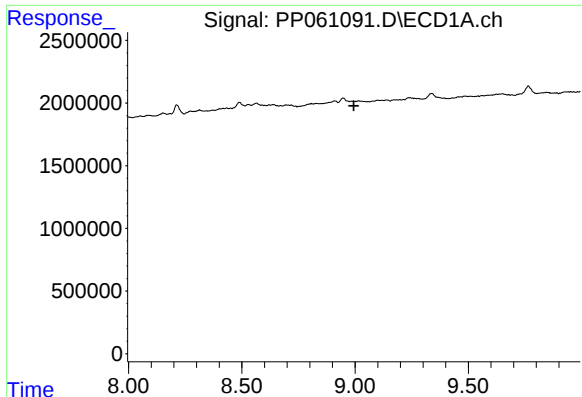
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

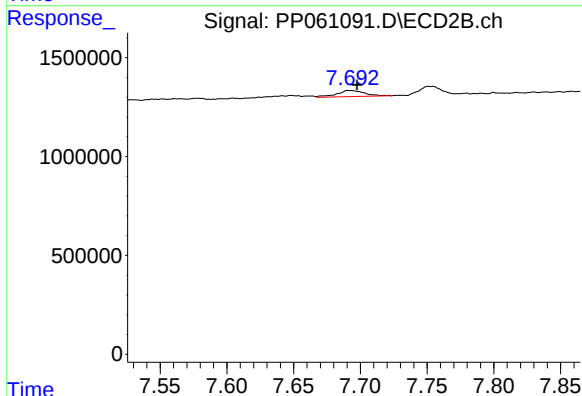
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 457701
Conc: 3.03 ng/ml



#42 AR-1268-2

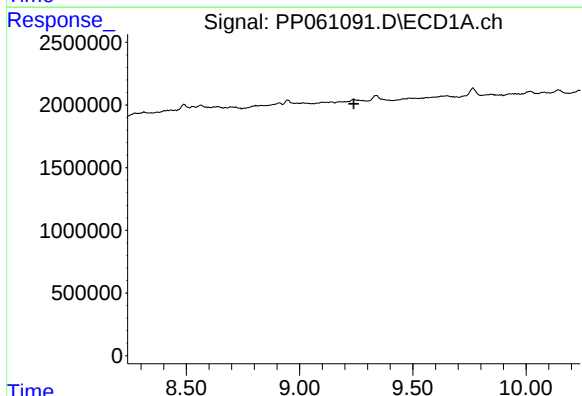
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



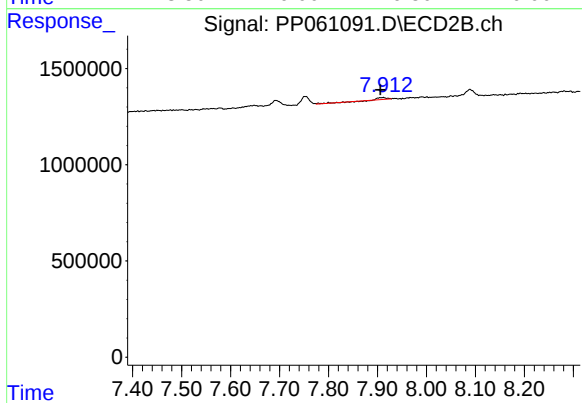
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 457701
Conc: 2.13 ng/ml



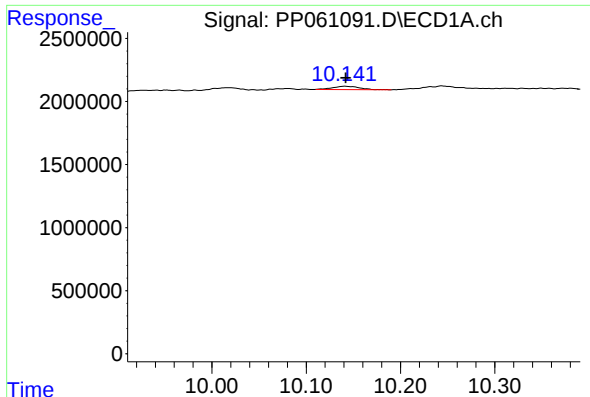
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

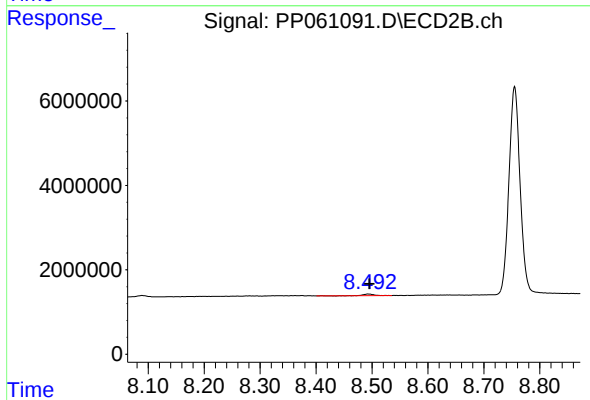
R.T.: 7.912 min
Delta R.T.: 0.006 min
Response: 116652
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 529980
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 458756
Conc: 0.83 ng/ml