

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:06:52 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...	4.552	3.689	111.4E6	66948148	50.662	49.518
2)	SA Decachlor...	10.512	8.755	81997392	67496064	52.361	44.892
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	20555193	14251983	286.325	273.843
4)	L1 AR-1016-2	5.767	4.806	24608622	13986654	239.920	195.292
5)	L1 AR-1016-3	5.831	4.985	12210897	10230933	195.405	253.196 #
6)	L1 AR-1016-4	5.929	5.027	13674270	19258610	267.685	595.391 #
7)	L1 AR-1016-5	6.230	5.242	33231041	26514698	657.274	635.032
9)	L2 AR-1221-2	4.864	3.992	1740737	1297616	83.813	88.333
10)	L2 AR-1221-3	4.931	4.069	1794536	1252976	29.081	29.875
11)	L3 AR-1232-1	4.931	4.069	1794536	1252976	35.474	36.283
12)	L3 AR-1232-2	5.471	4.806	9304389	13986654	348.834	422.941
13)	L3 AR-1232-3	5.767	4.985	24608622	10230933	524.390	552.108
14)	L3 AR-1232-4	5.929	5.069	13674270	21036053	584.467	1252.248 #
15)	L3 AR-1232-5	6.021	5.242	30836070	26514698	1582.267	1411.502
16)	L4 AR-1242-1	5.744	4.787	20555193	14251983	365.893	353.053
17)	L4 AR-1242-2	5.767	4.806	24608622	13986654	309.349	255.453
18)	L4 AR-1242-3	5.831	4.985	12210897	10230933	245.967	329.338 #
19)	L4 AR-1242-4	5.929	5.069	13674270	21036053	342.318	669.554 #
20)	L4 AR-1242-5	6.678	5.597	37195944	34383970	916.697	879.385
21)	L5 AR-1248-1	5.744	4.787	20555193	14251983	473.400	461.612
22)	L5 AR-1248-2	6.021	5.027	30836070	19258610	476.895	439.622
23)	L5 AR-1248-3	6.230	5.069	33231041	21036053	473.274	453.804
24)	L5 AR-1248-4	6.639	5.242	37056456	26514698	484.988	479.647
25)	L5 AR-1248-5	6.678	5.638	37195944	24335531	504.057	466.807
26)	L6 AR-1254-1	6.612	5.597	28934389	34383970	365.846	445.035
27)	L6 AR-1254-2	6.838	5.746	37091903	10634326	311.362	153.484 #
28)	L6 AR-1254-3	7.206	6.153	20232918	16479967	165.383	145.645
29)	L6 AR-1254-4	7.494	6.383	13305183	11405544	151.162	165.998
30)	L6 AR-1254-5	7.918	6.804	3192520	3373725	32.150	31.539
31)	L7 AR-1260-1	7.372	6.272	2598492	1914349	27.760	23.134
32)	L7 AR-1260-2	7.630	6.473	3351751	1570016	30.872	15.944 #
33)	L7 AR-1260-3	7.980	6.627	768301	2031248	11.054	21.479 #
34)	L7 AR-1260-4	8.214	0.000	1250103	0	14.654	N.D. #
35)	L7 AR-1260-5	8.565	7.345	515695	437634	3.196	2.609
36)	L8 AR-1262-1	7.980	6.874f	768301	499295	6.117	10.474 #
37)	L8 AR-1262-2	8.565	0.000	515695	0	2.331	N.D. #
38)	L8 AR-1262-3	8.912f	7.630	278631	189219	1.855	2.260
39)	L8 AR-1262-4	0.000	7.693	0	457754	N.D.	3.027 #
41)	L9 AR-1268-1	8.912f	7.630	278631	189219	1.069	0.789 #
42)	L9 AR-1268-2	0.000	7.693	0	457754	N.D.	2.133 #
43)	L9 AR-1268-3	0.000	7.909	0	447574	N.D.	2.363 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:06:52 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
45) L9	AR-1268-5	10.139	8.493	-58414	506029	N.D.	0.916 #

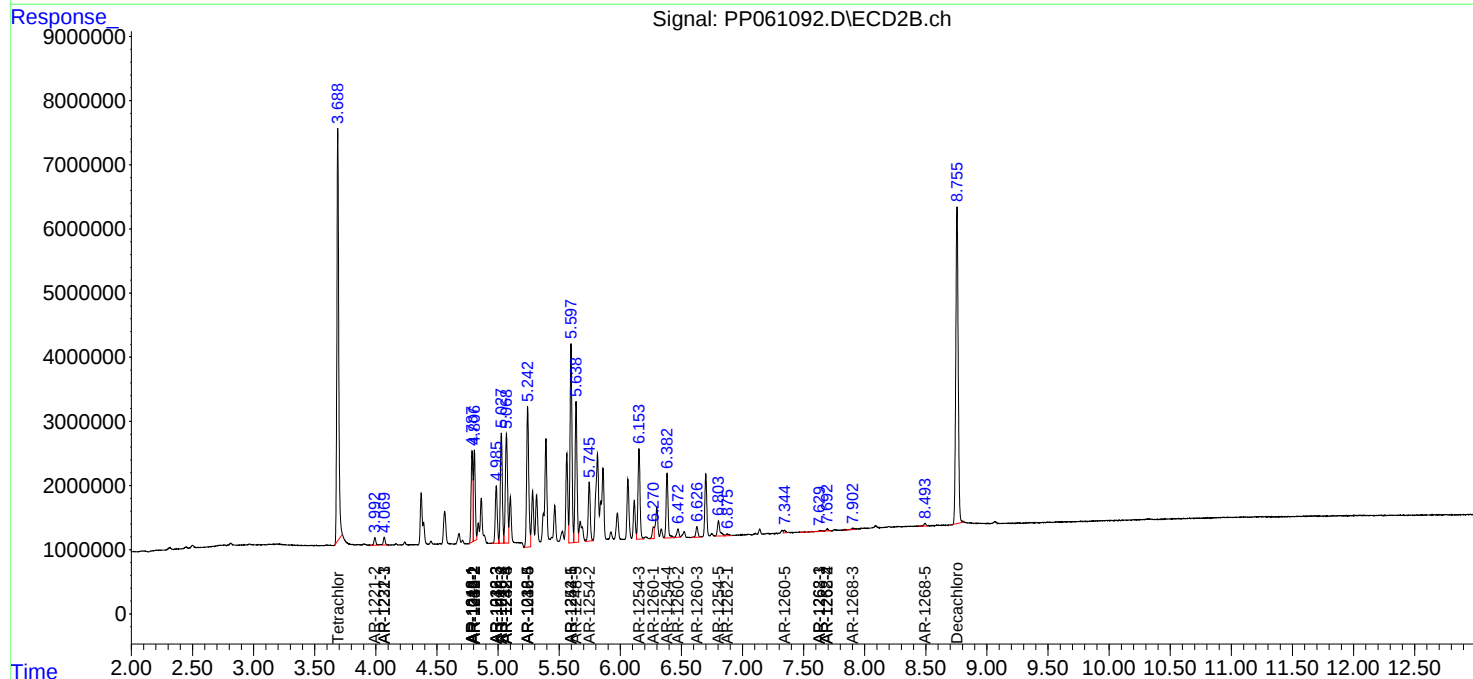
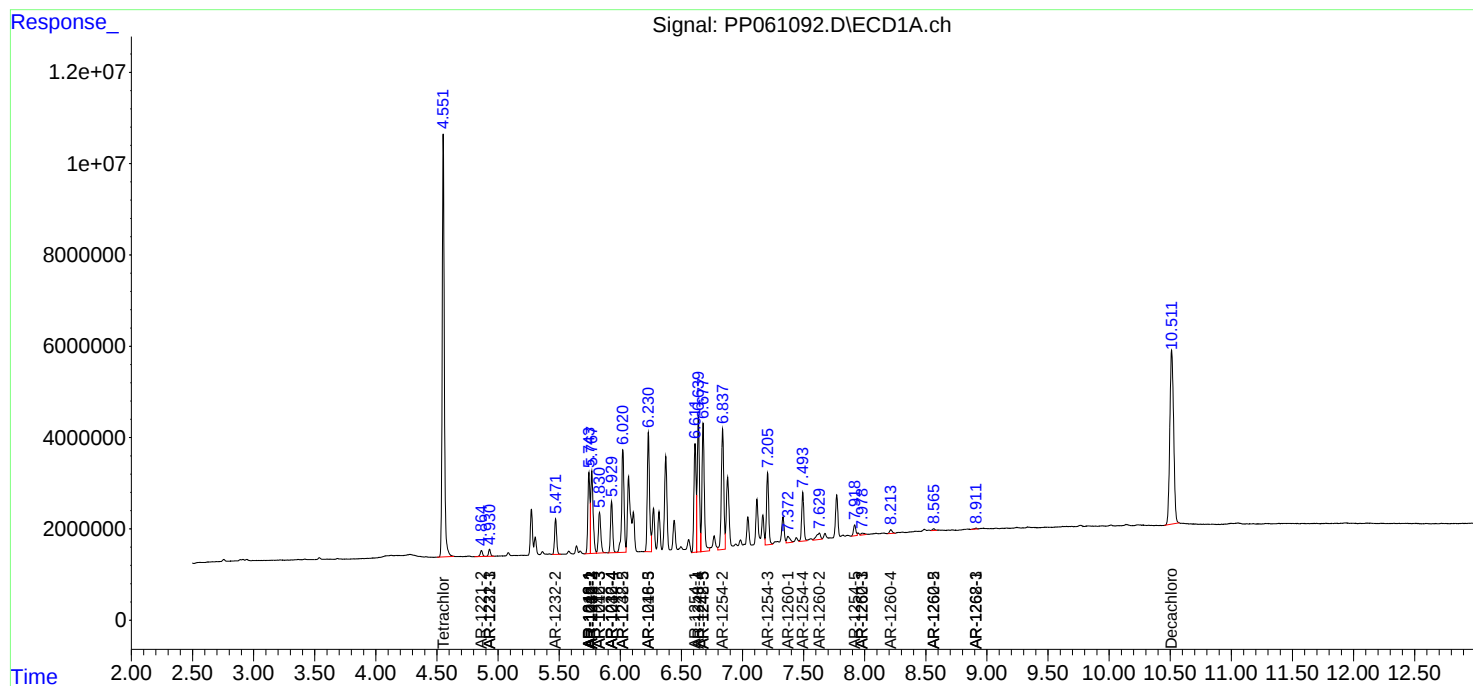
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

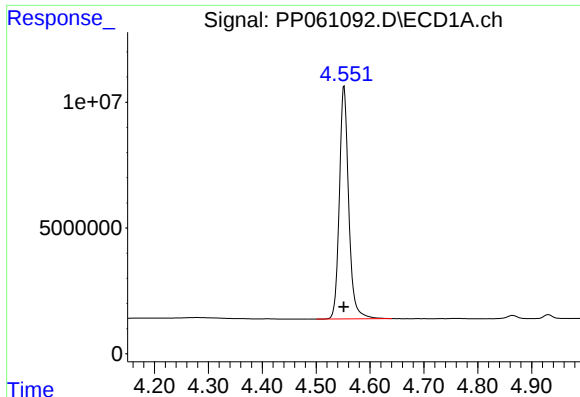
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

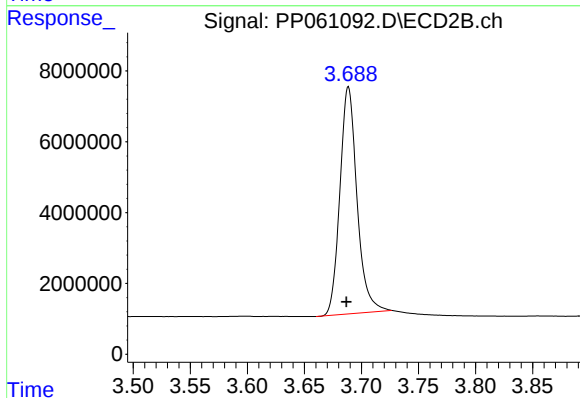




#1 Tetrachloro-m-xylene

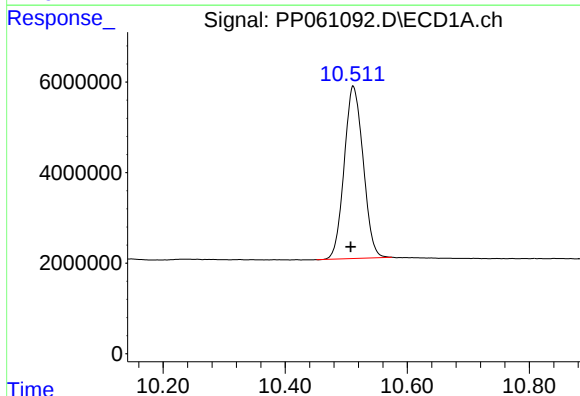
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 111372158
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



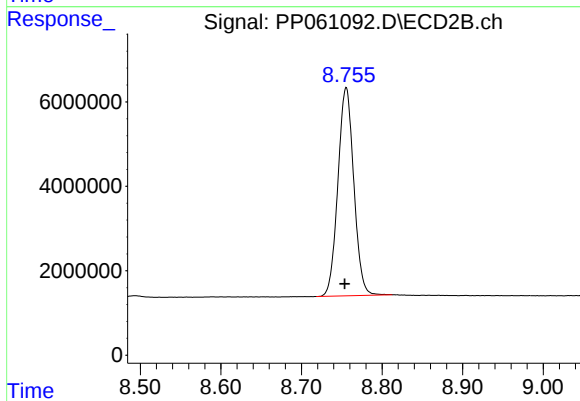
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 66948148
Conc: 49.52 ng/ml



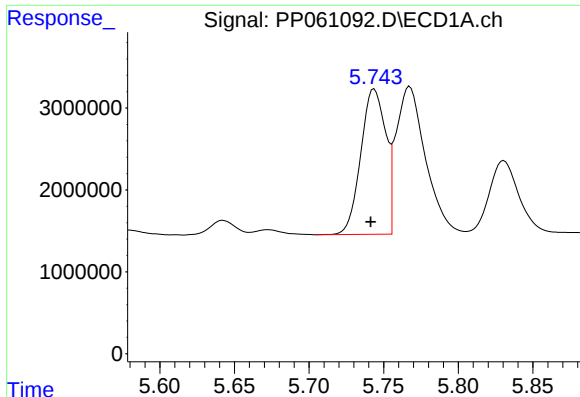
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.004 min
Response: 81997392
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

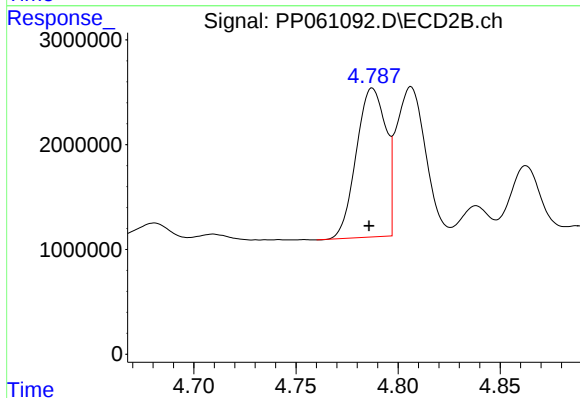
R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 67496064
Conc: 44.89 ng/ml



#3 AR-1016-1

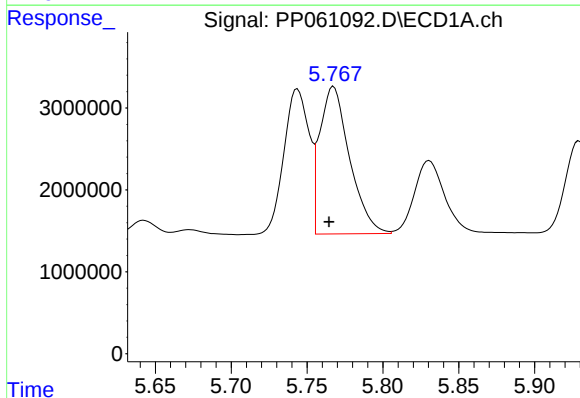
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 20555193
Conc: 286.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



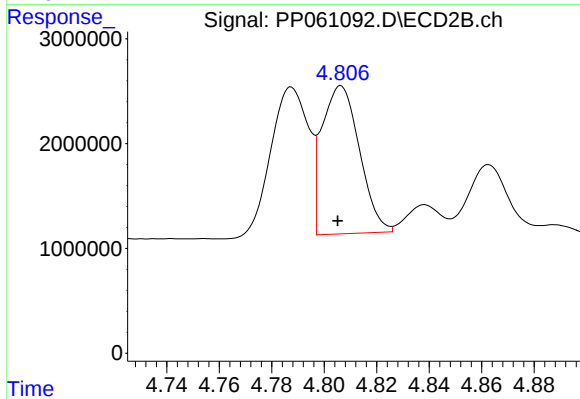
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 14251983
Conc: 273.84 ng/ml



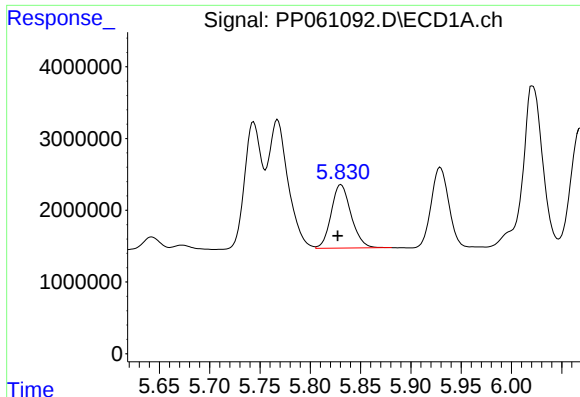
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 24608622
Conc: 239.92 ng/ml



#4 AR-1016-2

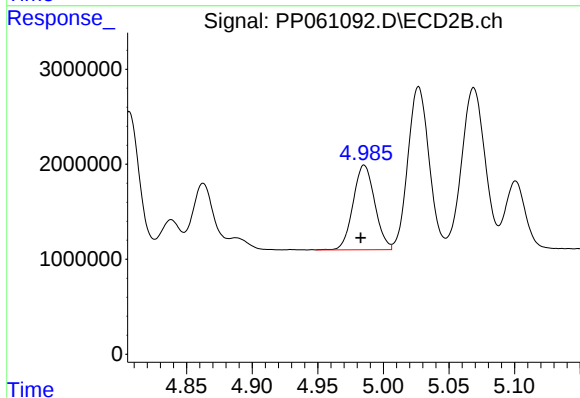
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 13986654
Conc: 195.29 ng/ml



#5 AR-1016-3

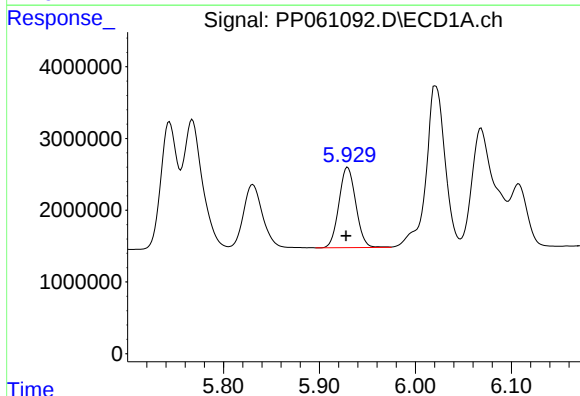
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 12210897
Conc: 195.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



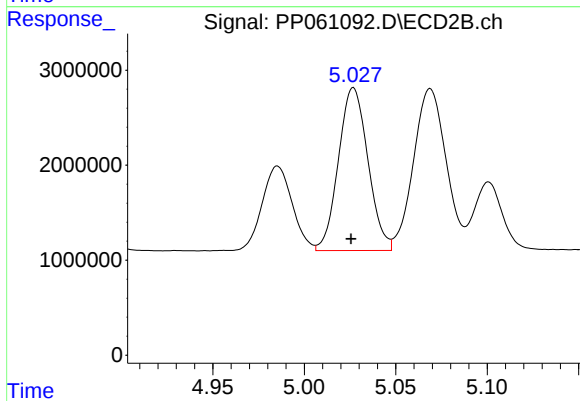
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 10230933
Conc: 253.20 ng/ml



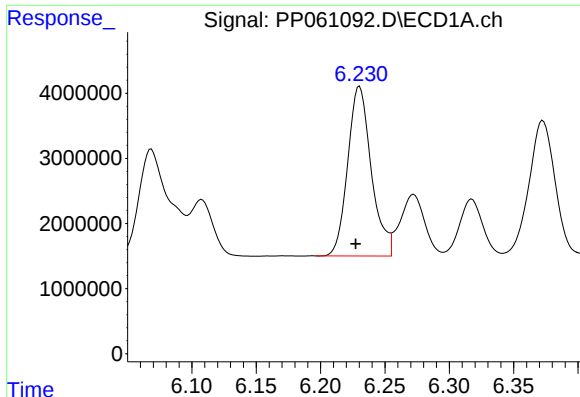
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 13674270
Conc: 267.68 ng/ml



#6 AR-1016-4

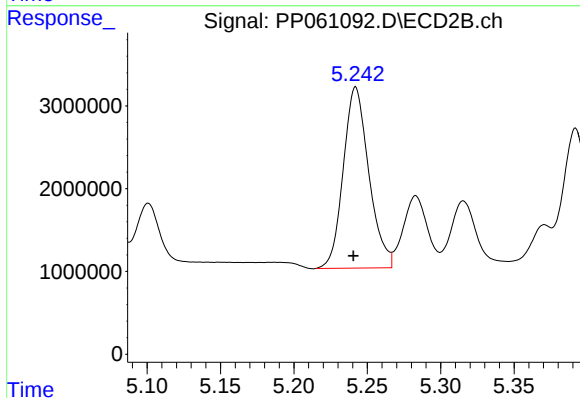
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 19258610
Conc: 595.39 ng/ml



#7 AR-1016-5

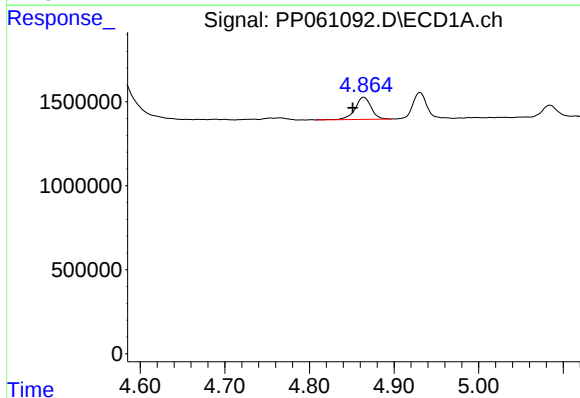
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 33231041
Conc: 657.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



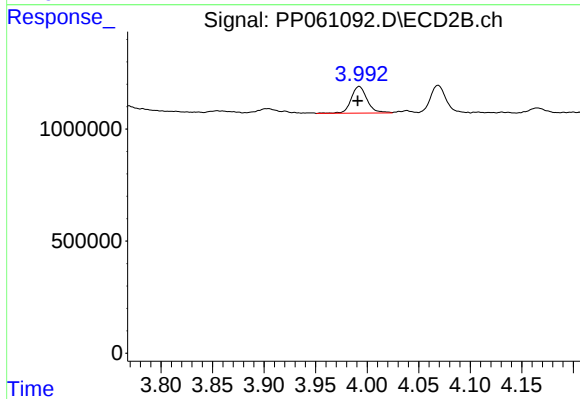
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 26514698
Conc: 635.03 ng/ml



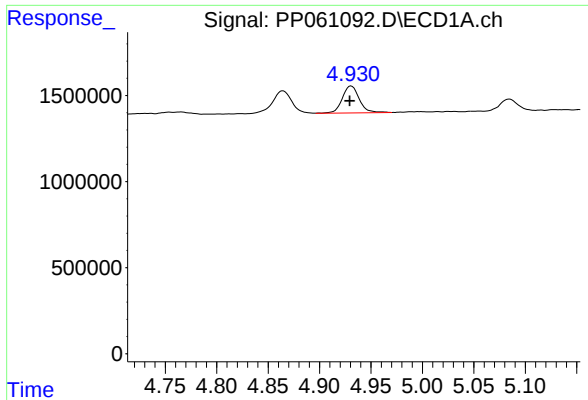
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1740737
Conc: 83.81 ng/ml



#9 AR-1221-2

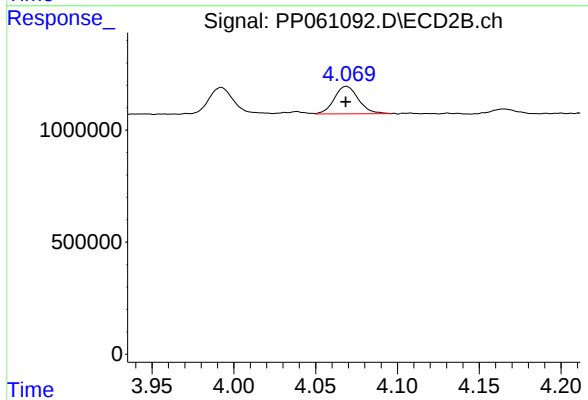
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 1297616
Conc: 88.33 ng/ml



#10 AR-1221-3

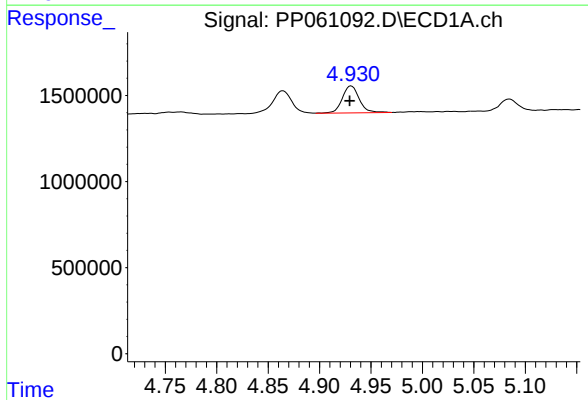
R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 1794536
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



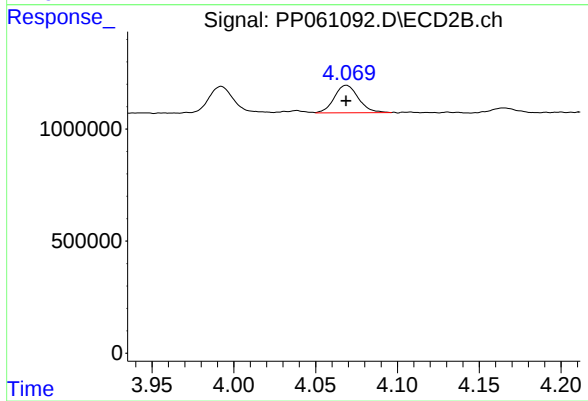
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1252976
Conc: 29.88 ng/ml



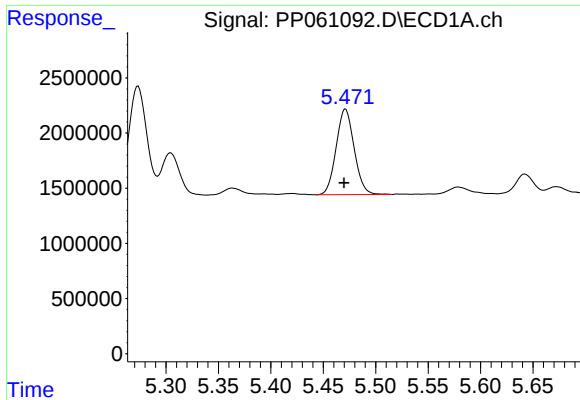
#11 AR-1232-1

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 1794536
Conc: 35.47 ng/ml



#11 AR-1232-1

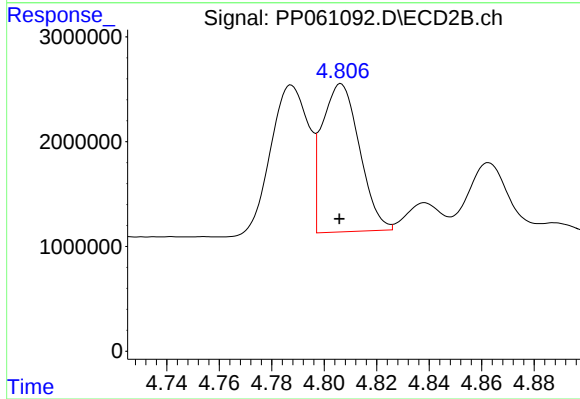
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1252976
Conc: 36.28 ng/ml



#12 AR-1232-2

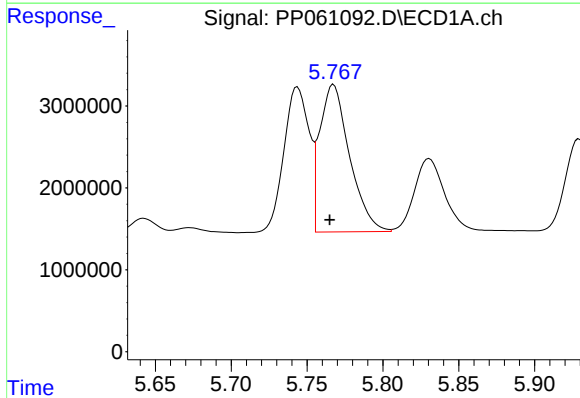
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 9304389
Conc: 348.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



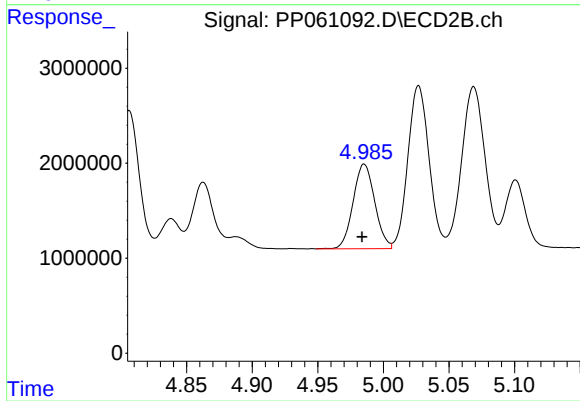
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 13986654
Conc: 422.94 ng/ml



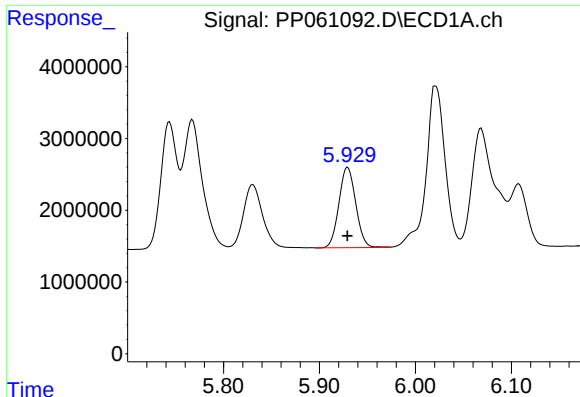
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 24608622
Conc: 524.39 ng/ml



#13 AR-1232-3

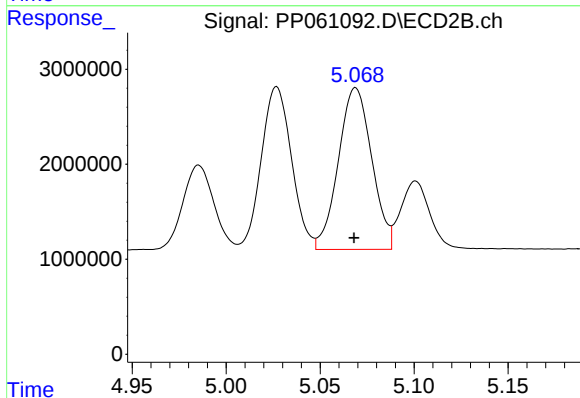
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10230933
Conc: 552.11 ng/ml



#14 AR-1232-4

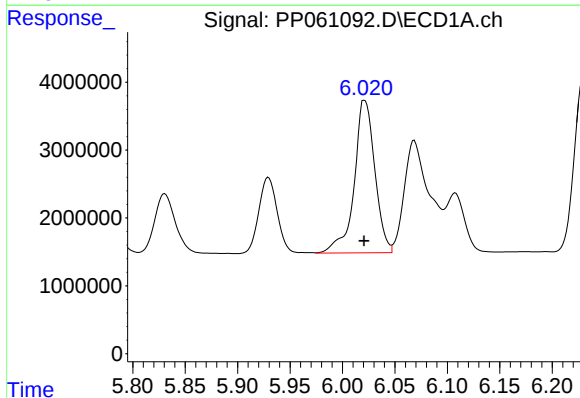
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 13674270
Conc: 584.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



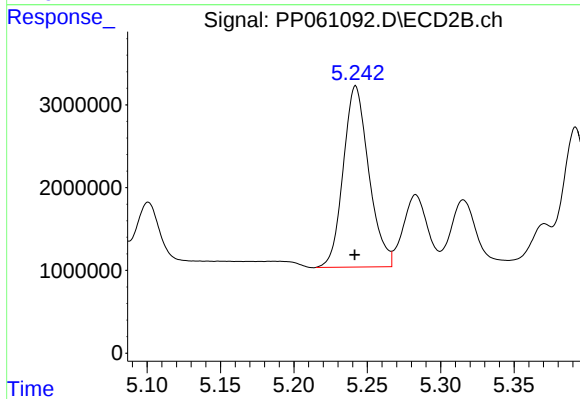
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21036053
Conc: 1252.25 ng/ml



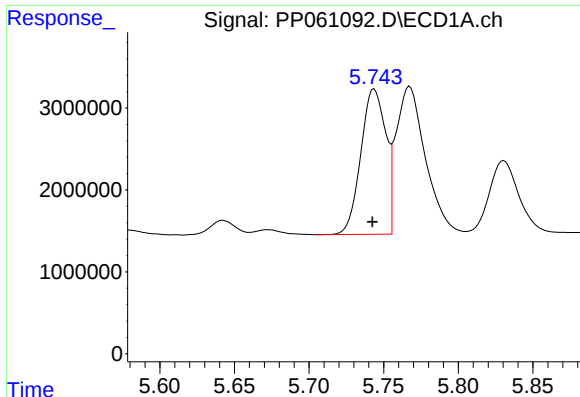
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30836070
Conc: 1582.27 ng/ml



#15 AR-1232-5

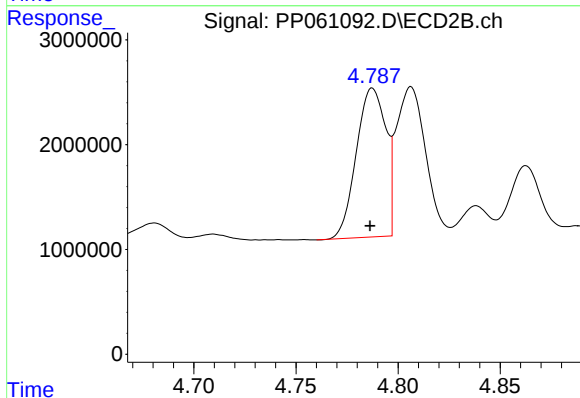
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26514698
Conc: 1411.50 ng/ml



#16 AR-1242-1

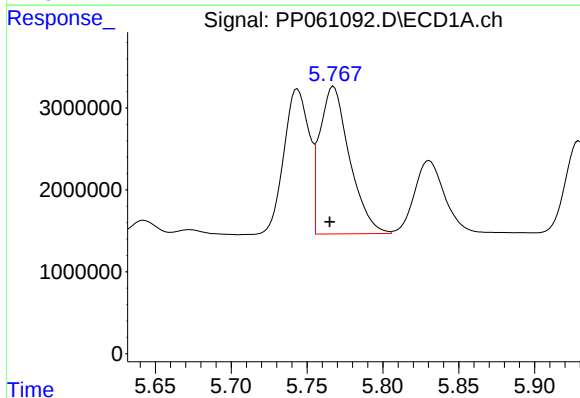
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 20555193
Conc: 365.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



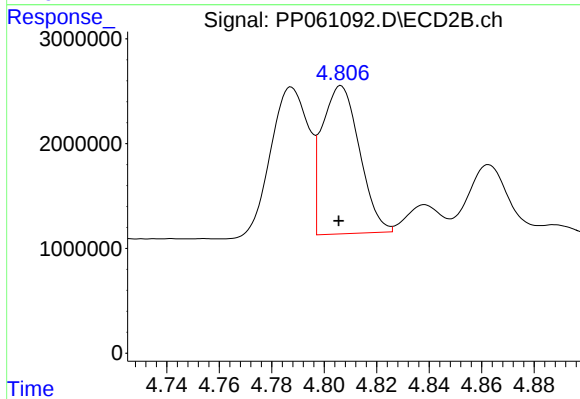
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 14251983
Conc: 353.05 ng/ml



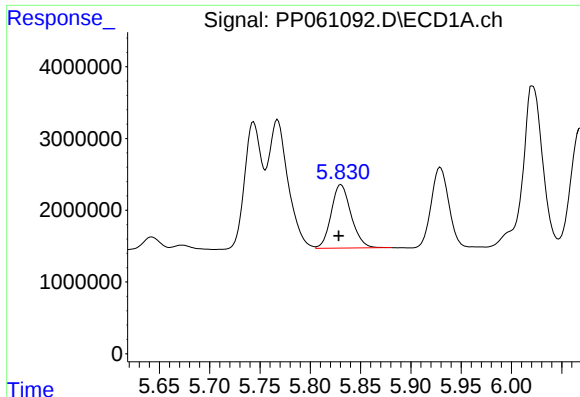
#17 AR-1242-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 24608622
Conc: 309.35 ng/ml



#17 AR-1242-2

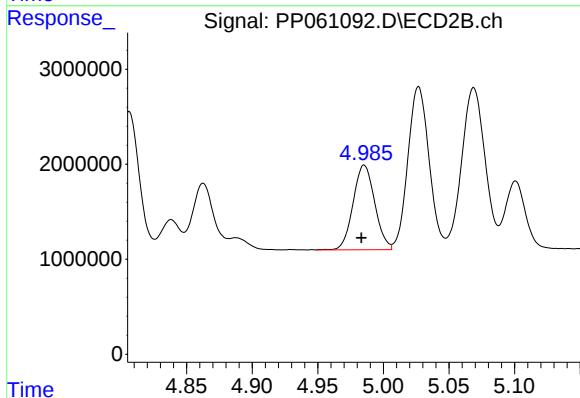
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 13986654
Conc: 255.45 ng/ml



#18 AR-1242-3

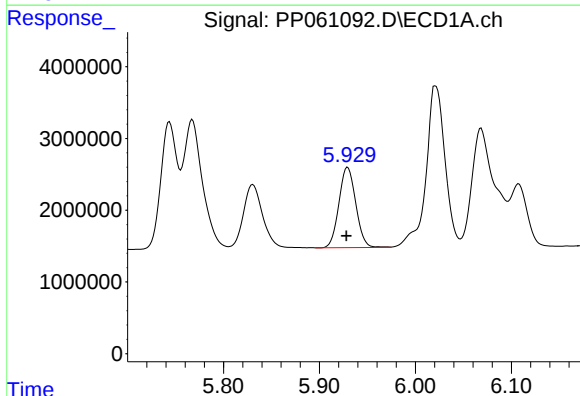
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 12210897
Conc: 245.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



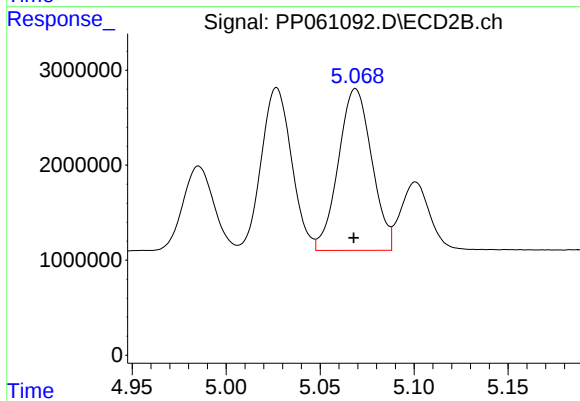
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10230933
Conc: 329.34 ng/ml



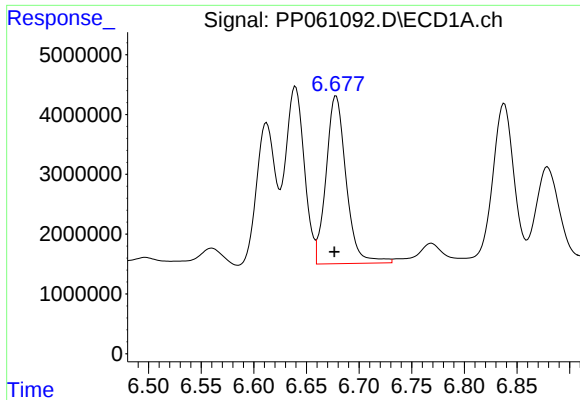
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 13674270
Conc: 342.32 ng/ml



#19 AR-1242-4

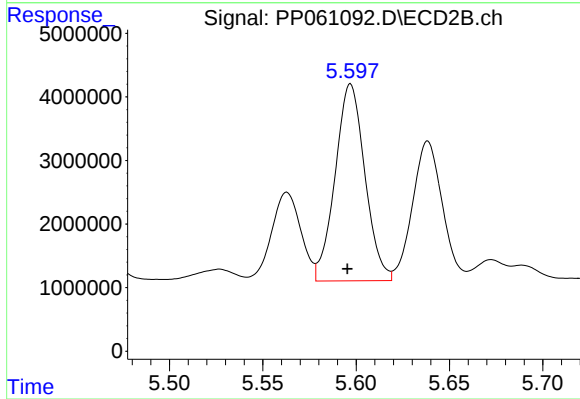
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21036053
Conc: 669.55 ng/ml



#20 AR-1242-5

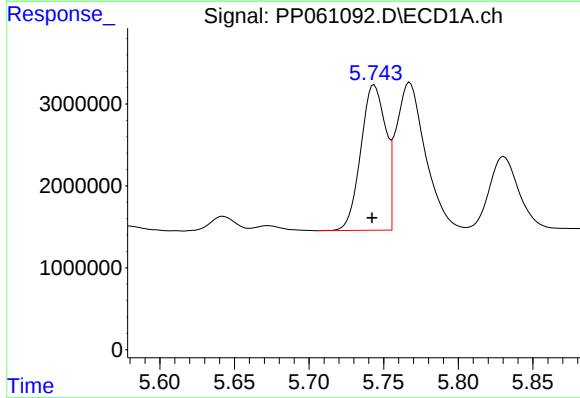
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 37195944
Conc: 916.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



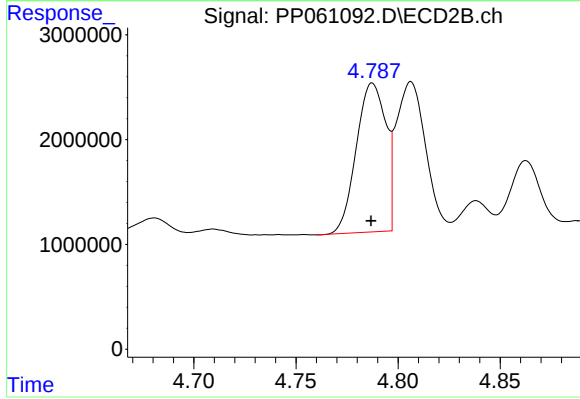
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 34383970
Conc: 879.38 ng/ml



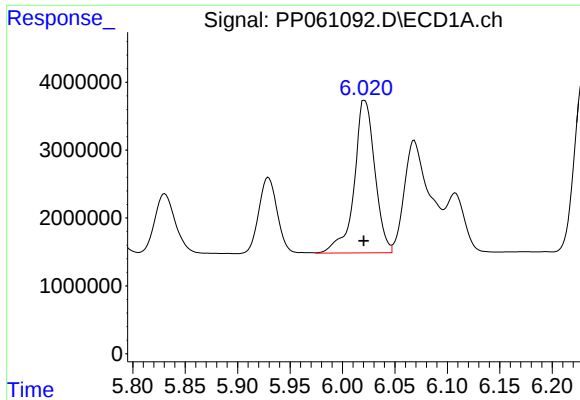
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 20555193
Conc: 473.40 ng/ml



#21 AR-1248-1

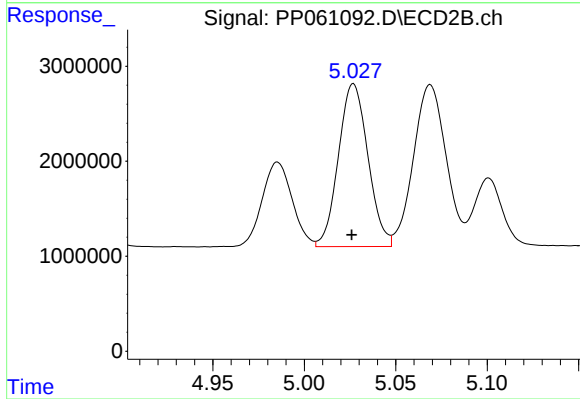
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 14251983
Conc: 461.61 ng/ml



#22 AR-1248-2

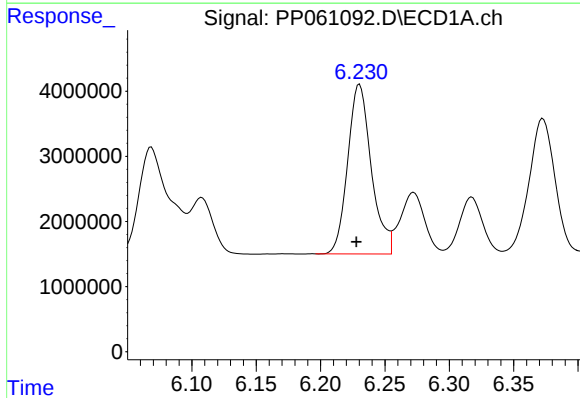
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30836070
Conc: 476.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



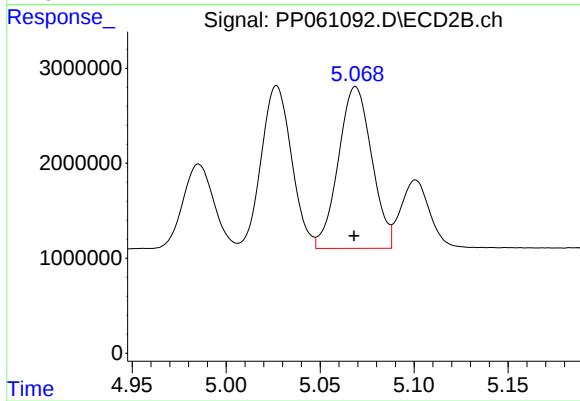
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 19258610
Conc: 439.62 ng/ml



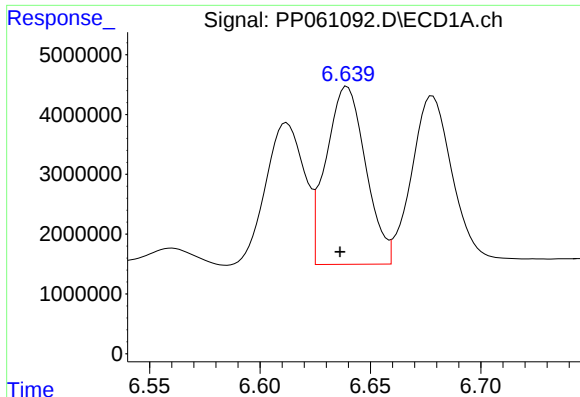
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 33231041
Conc: 473.27 ng/ml



#23 AR-1248-3

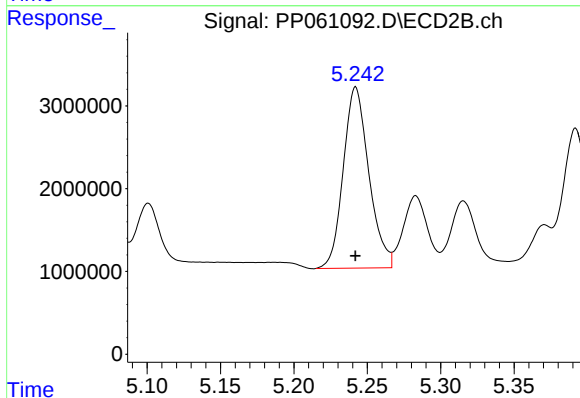
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21036053
Conc: 453.80 ng/ml



#24 AR-1248-4

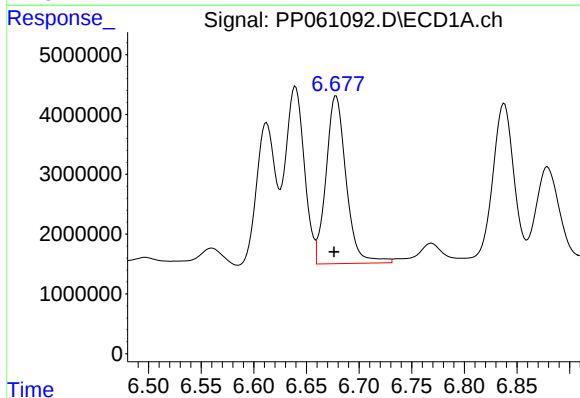
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 37056456
Conc: 484.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



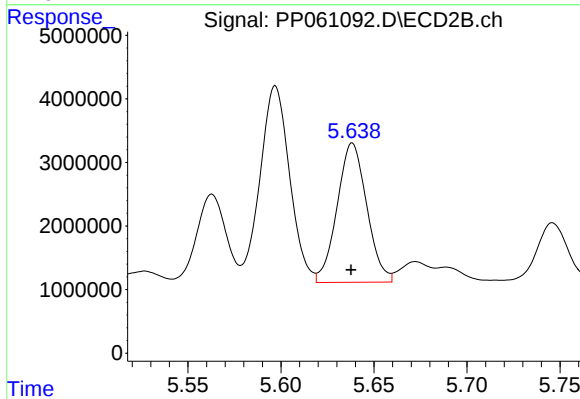
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26514698
Conc: 479.65 ng/ml



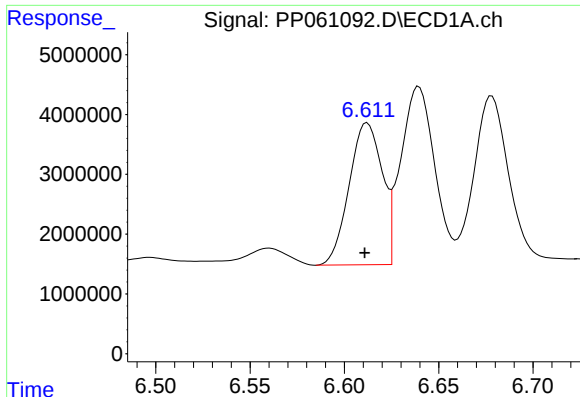
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 37195944
Conc: 504.06 ng/ml



#25 AR-1248-5

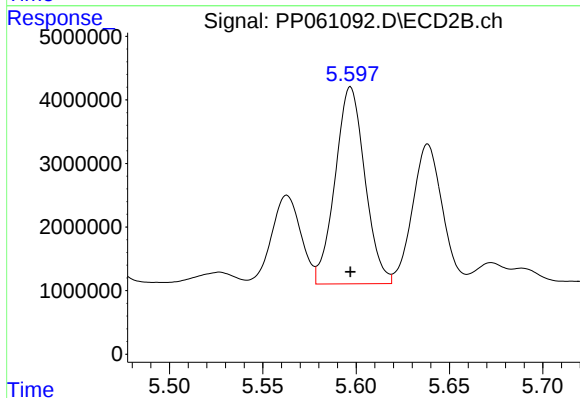
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 24335531
Conc: 466.81 ng/ml



#26 AR-1254-1

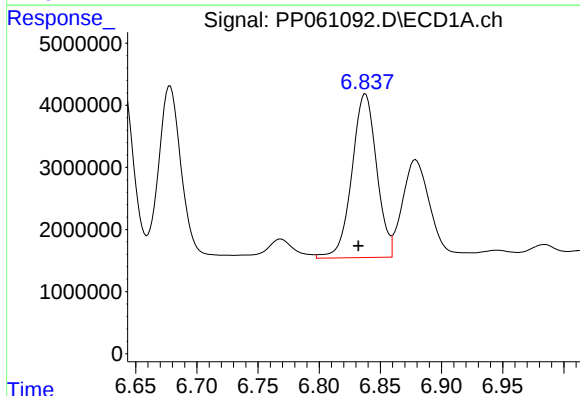
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 28934389
Conc: 365.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



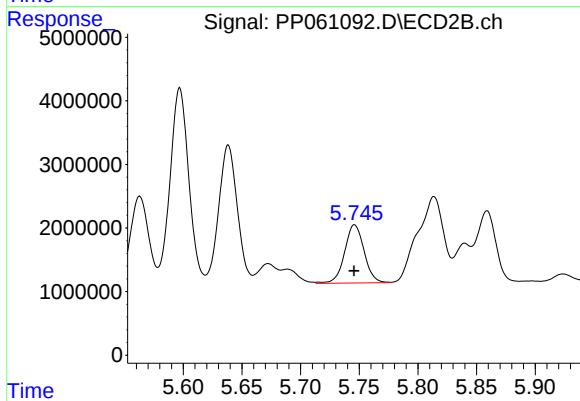
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 34383970
Conc: 445.04 ng/ml



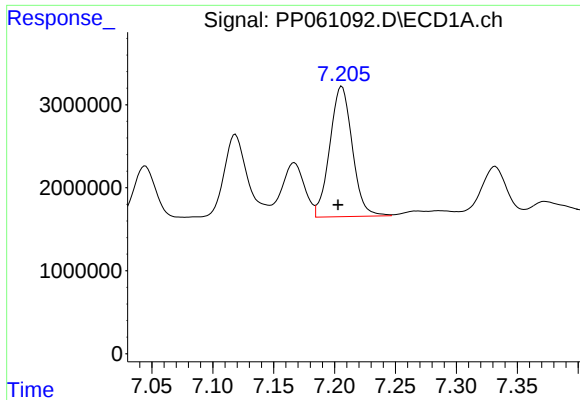
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 37091903
Conc: 311.36 ng/ml



#27 AR-1254-2

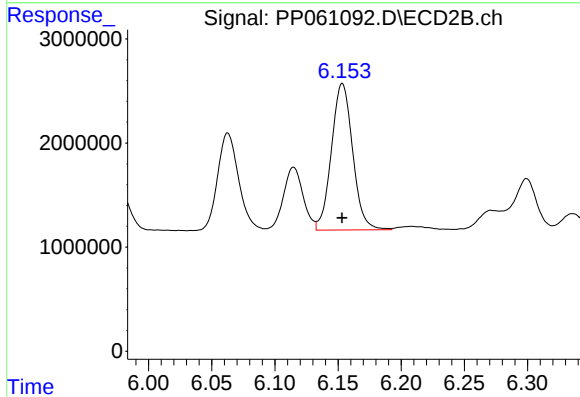
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 10634326
Conc: 153.48 ng/ml



#28 AR-1254-3

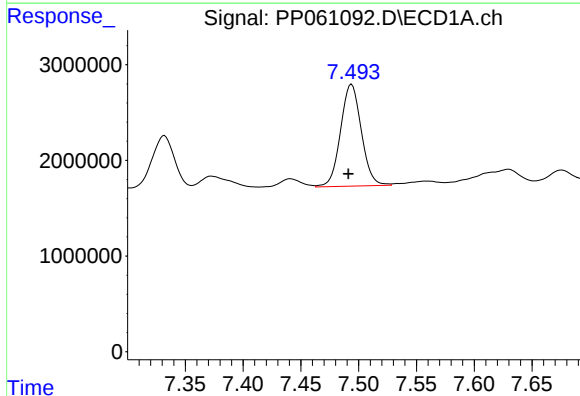
R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 20232918
Conc: 165.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



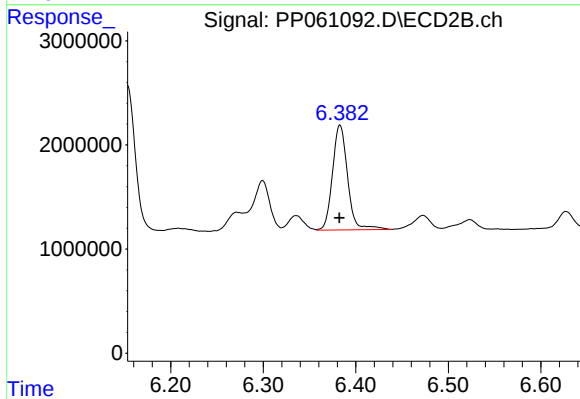
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 16479967
Conc: 145.65 ng/ml



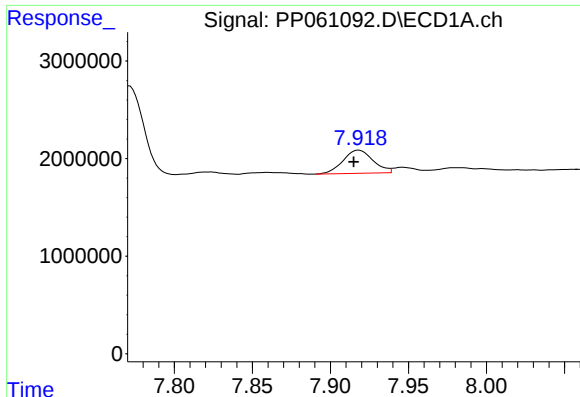
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 13305183
Conc: 151.16 ng/ml



#29 AR-1254-4

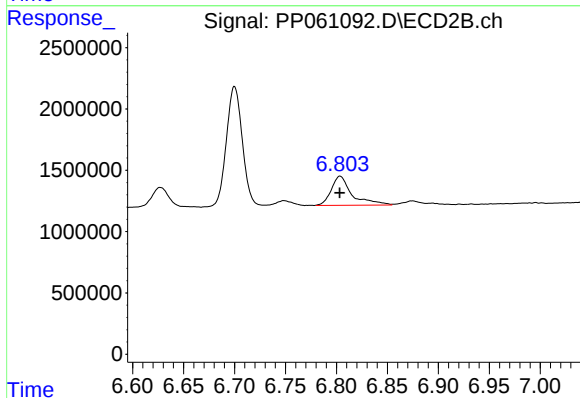
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 11405544
Conc: 166.00 ng/ml



#30 AR-1254-5

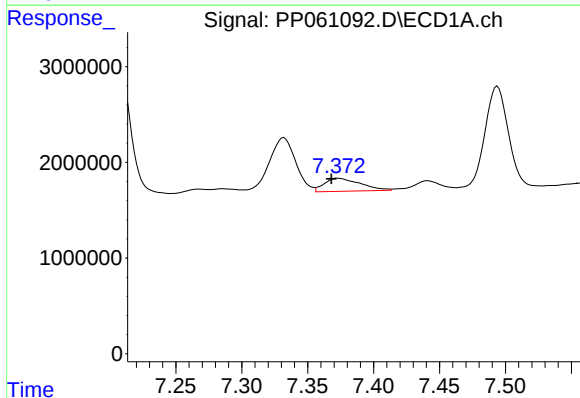
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 3192520
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



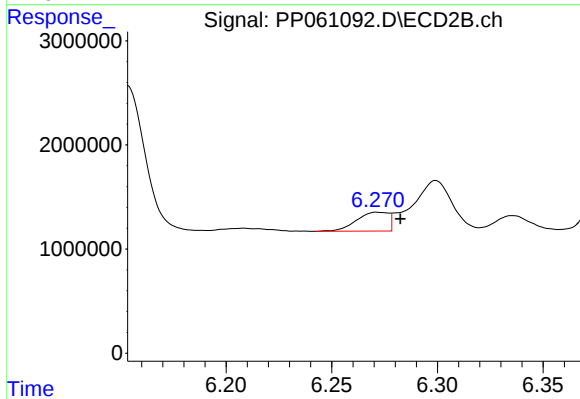
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3373725
Conc: 31.54 ng/ml



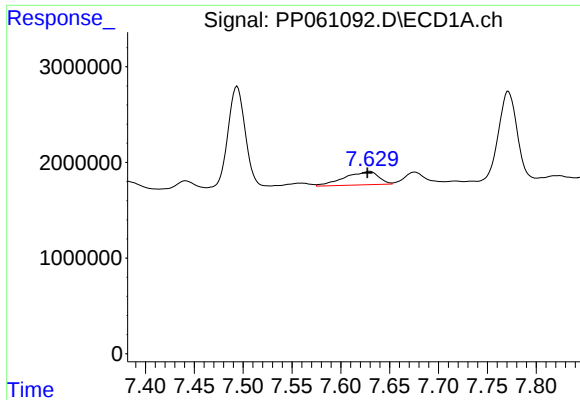
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 2598492
Conc: 27.76 ng/ml



#31 AR-1260-1

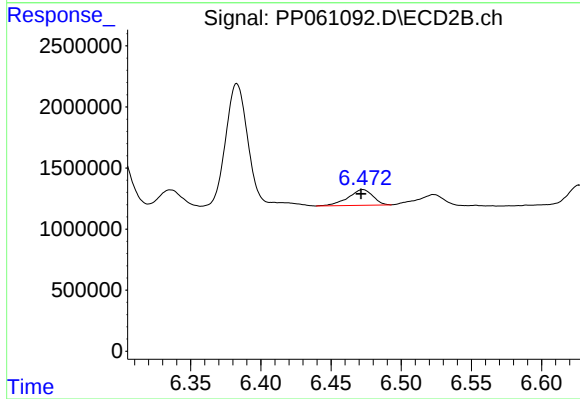
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 1914349
Conc: 23.13 ng/ml



#32 AR-1260-2

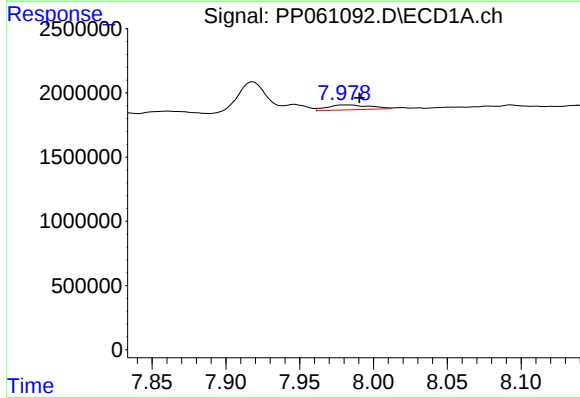
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 3351751
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



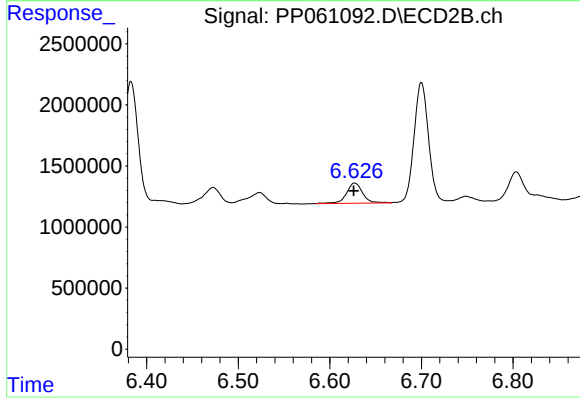
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 1570016
Conc: 15.94 ng/ml



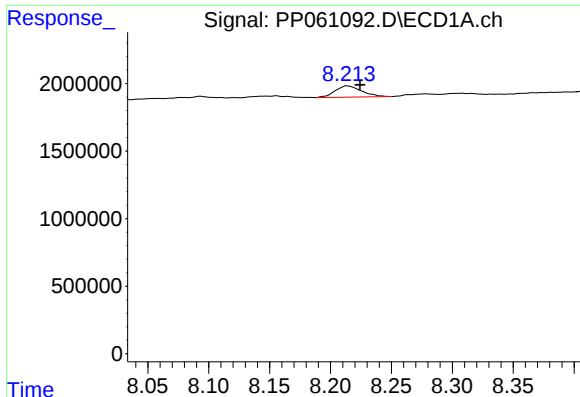
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.011 min
Response: 768301
Conc: 11.05 ng/ml



#33 AR-1260-3

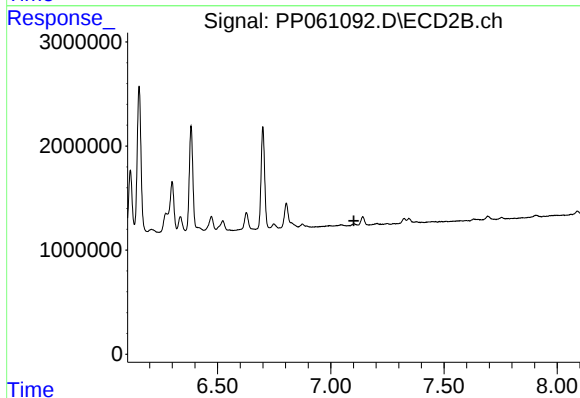
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2031248
Conc: 21.48 ng/ml



#34 AR-1260-4

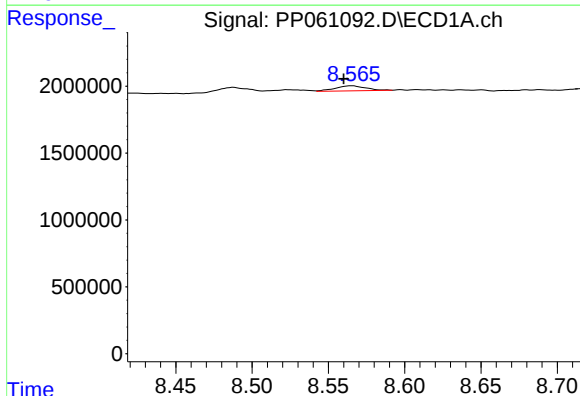
R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 1250103
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



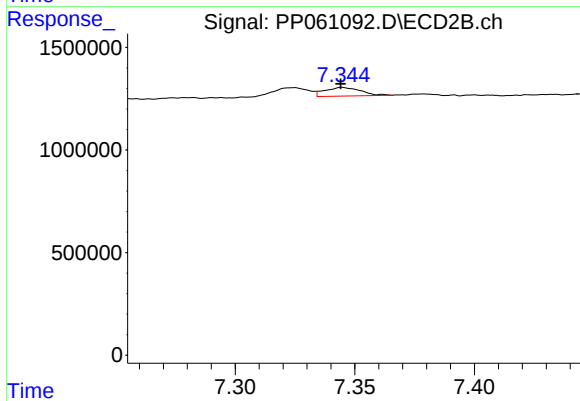
#34 AR-1260-4

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



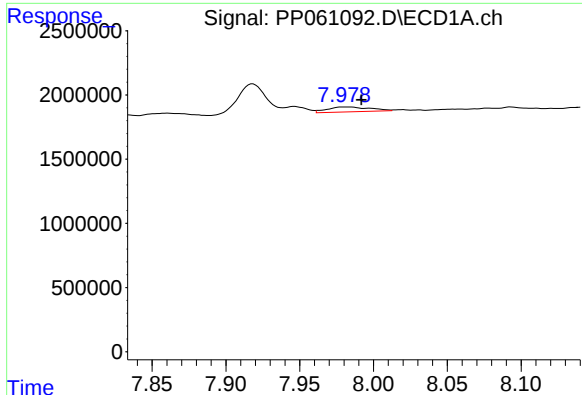
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 515695
Conc: 3.20 ng/ml



#35 AR-1260-5

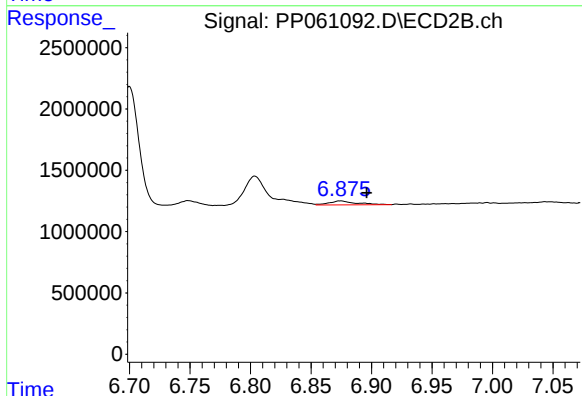
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 437634
Conc: 2.61 ng/ml



#36 AR-1262-1

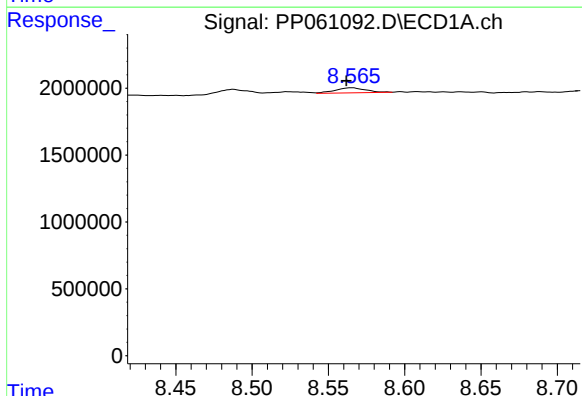
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 768301
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



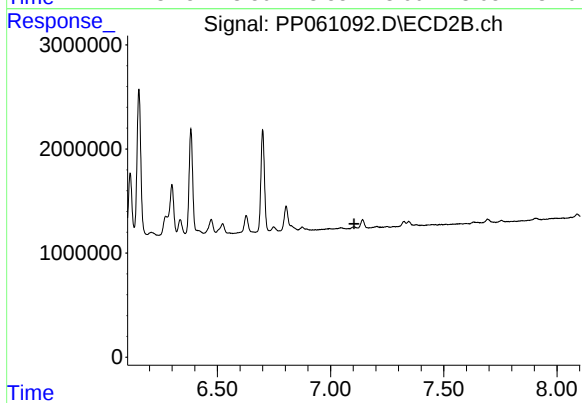
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 499295
Conc: 10.47 ng/ml



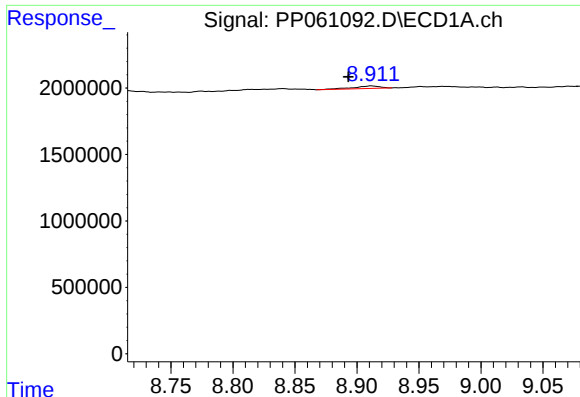
#37 AR-1262-2

R.T.: 8.565 min
Delta R.T.: 0.004 min
Response: 515695
Conc: 2.33 ng/ml



#37 AR-1262-2

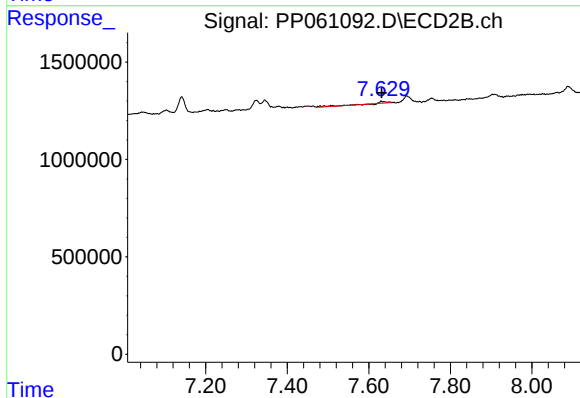
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

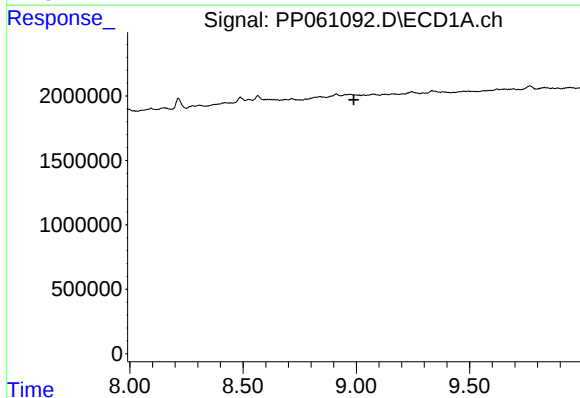
R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 278631
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



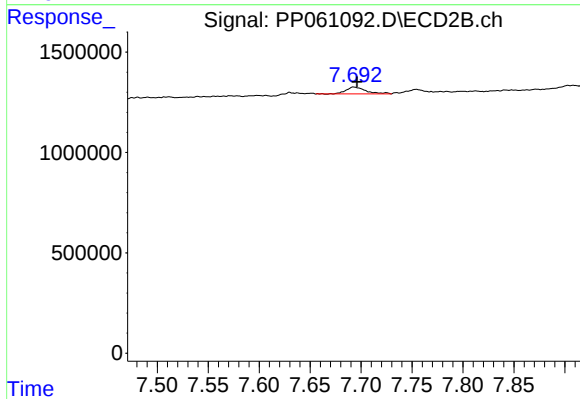
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 189219
Conc: 2.26 ng/ml



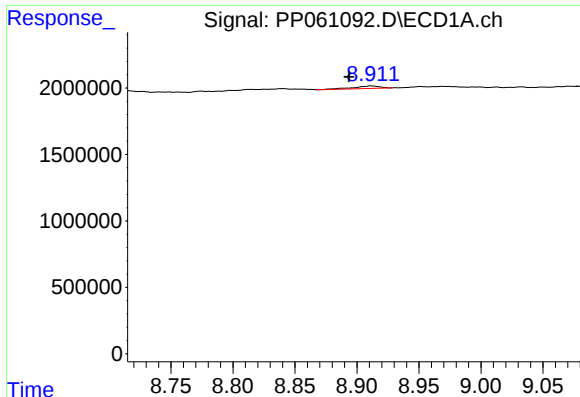
#39 AR-1262-4

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



#39 AR-1262-4

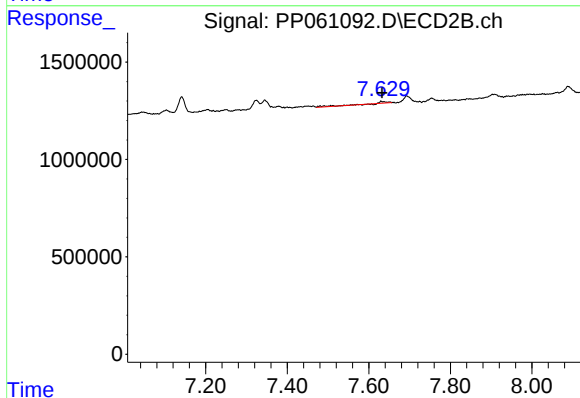
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 457754
Conc: 3.03 ng/ml



#41 AR-1268-1

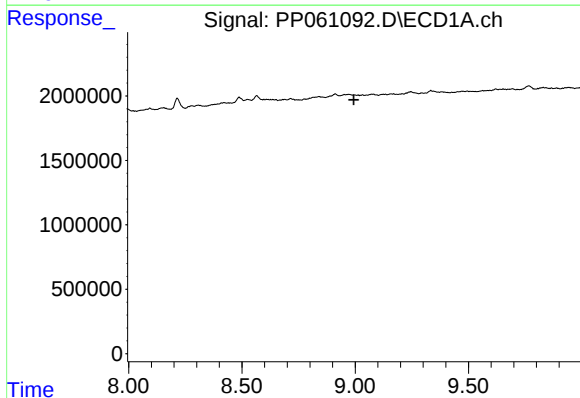
R.T.: 8.912 min
Delta R.T.: 0.018 min
Response: 278631
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



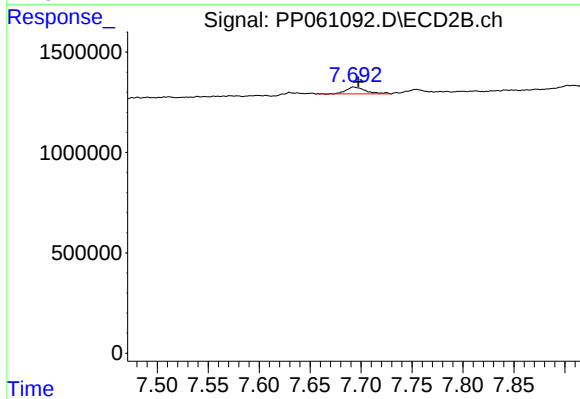
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 189219
Conc: 0.79 ng/ml



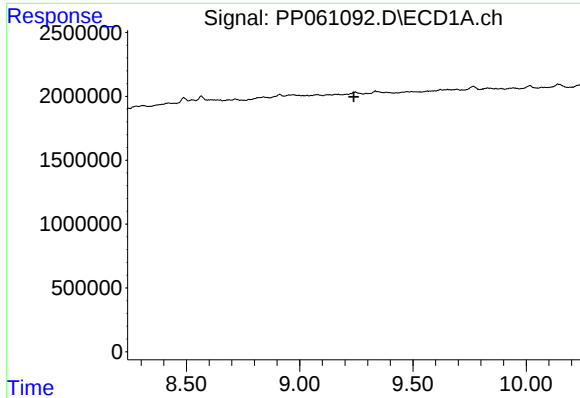
#42 AR-1268-2

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



#42 AR-1268-2

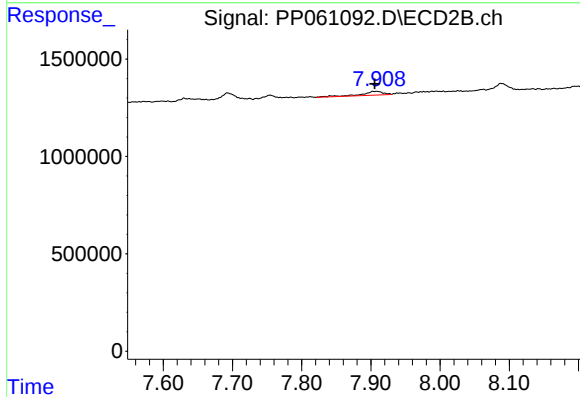
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 457754
Conc: 2.13 ng/ml



#43 AR-1268-3

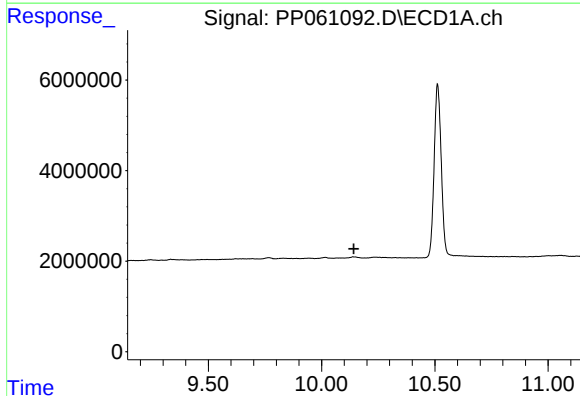
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



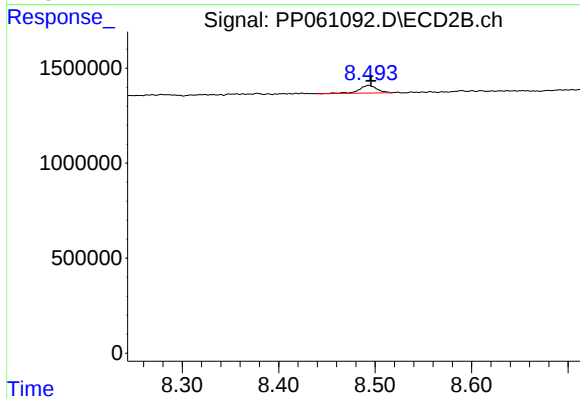
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 447574
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.004 min
Response: -58414
Conc: N.D.



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 506029
Conc: 0.92 ng/ml