

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:35
 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 30 12:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.555	3.688	134.3E6	80638768	54.378	53.957
2)	SA Decachlor...	10.529	8.757	101.9E6	79098008	54.053	51.506
Target Compounds							
3)	L1 AR-1016-1	5.747	4.787	25927928	16126177	318.608	311.590
4)	L1 AR-1016-2	5.771	4.807	30438886	15777130	261.758	223.076
5)	L1 AR-1016-3	5.834	4.986	15168947	11321874	214.503	286.981 #
6)	L1 AR-1016-4	5.933	5.027	17002038	22371912	291.273	711.202 #
7)	L1 AR-1016-5	6.234	5.242	42206484	28838191	735.182	685.998
9)	L2 AR-1221-2	4.867	3.992	2235657	1439657	100.388	101.099
10)	L2 AR-1221-3	4.933	4.069	2243865	1462941	34.631	36.041
11)	L3 AR-1232-1	4.933	4.069	2243865	1462941	42.040	43.323
12)	L3 AR-1232-2	5.474	4.807	11926800	15777130	403.127	493.645
13)	L3 AR-1232-3	5.771	4.986	30438886	11321874	610.548	642.102
14)	L3 AR-1232-4	5.933	5.069	17002038	23898848	674.047	1498.972 #
15)	L3 AR-1232-5	6.026	5.242	38058405	28838191	1762.316	1597.191
16)	L4 AR-1242-1	5.747	4.807	25927928	15777130	396.353	373.144
17)	L4 AR-1242-2	5.771	4.807	30438886	15777130	328.472	277.520
18)	L4 AR-1242-3	5.834	4.986	15168947	11321874	265.762	352.764 #
19)	L4 AR-1242-4	5.933	5.069	17002038	23898848	349.740	743.067 #
20)	L4 AR-1242-5	6.683	5.597	45305421	38658137	875.876	973.886
21)	L5 AR-1248-1	5.747	4.787	25927928	16126177	531.305	518.911
22)	L5 AR-1248-2	6.026	5.027	38058405	22371912	505.031	512.876
23)	L5 AR-1248-3	6.234	5.069	42206484	23898848	506.089	514.219
24)	L5 AR-1248-4	6.644	5.242	46413998	28838191	526.521	517.529
25)	L5 AR-1248-5	6.683	5.639	45305421	27369570	534.302	526.014
26)	L6 AR-1254-1	6.617	5.597	36275483	38658137	409.595	490.565
27)	L6 AR-1254-2	6.842	5.746	46198340	11844217	346.374	169.586 #
28)	L6 AR-1254-3	7.211	6.154	25335605	18780957	183.189	165.546
29)	L6 AR-1254-4	7.500	6.384	17837572	13145341	179.185	189.135
30)	L6 AR-1254-5	7.925	6.805	4149921	3968261	37.709	37.504
31)	L7 AR-1260-1	7.379	6.299	3283153	7046090	29.185	86.599 #
32)	L7 AR-1260-2	7.636	6.474	5619945	1595924	43.441	16.363 #
33)	L7 AR-1260-3	7.990	6.627	909829	2150832	10.713	23.240 #
34)	L7 AR-1260-4	8.222	7.143f	1621480	1066157	16.042	14.540
35)	L7 AR-1260-5	8.575	7.348	747566	501072	3.860	2.934
36)	L8 AR-1262-1	7.990	6.874f	909829	433024	6.842	9.607 #
37)	L8 AR-1262-2	8.575	0.000	747566	0	3.199	N.D. #
38)	L8 AR-1262-3	8.920	0.000	872329	0	5.495	N.D. #
39)	L8 AR-1262-4	9.000	7.695	100269	559550	0.832	3.873 #
41)	L9 AR-1268-1	8.920f	0.000	872329	0	3.046	N.D. #
42)	L9 AR-1268-2	9.000	7.695	100269	559550	0.383	2.666 #
43)	L9 AR-1268-3	0.000	7.907	0	97976	N.D.	0.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

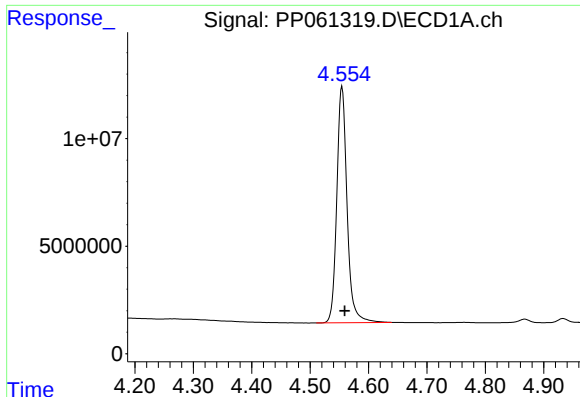
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.157	8.496	1680344	902472	2.410	1.591 #

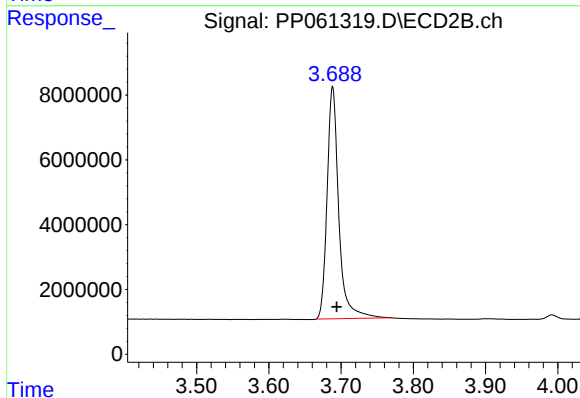
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

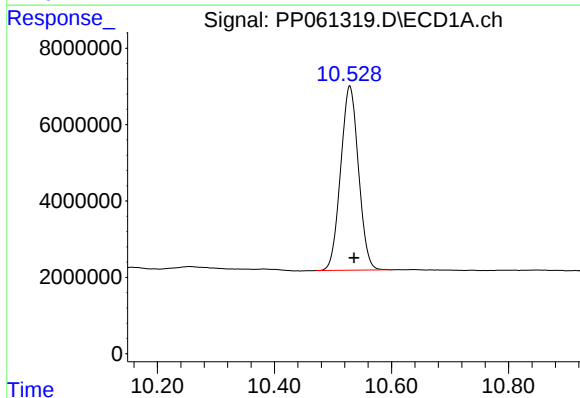
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 134323093
Conc: 54.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



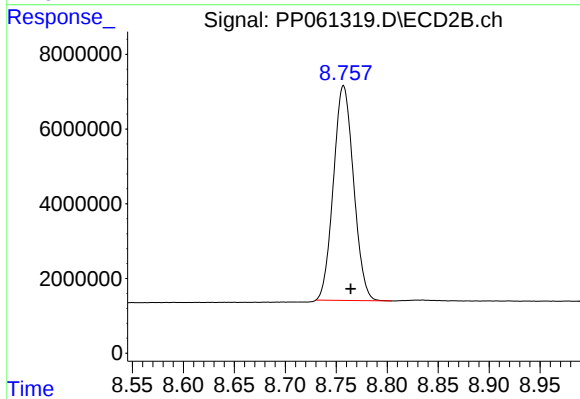
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.005 min
Response: 80638768
Conc: 53.96 ng/ml



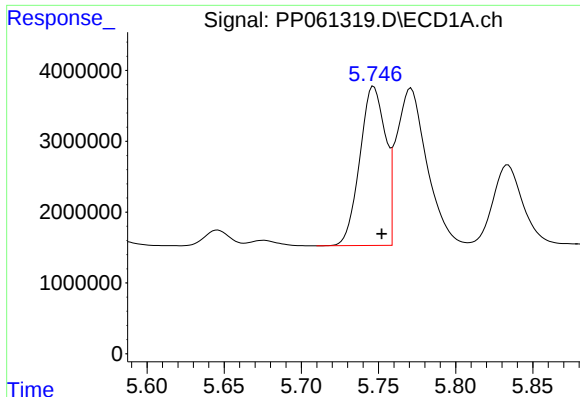
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: -0.007 min
Response: 101928282
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

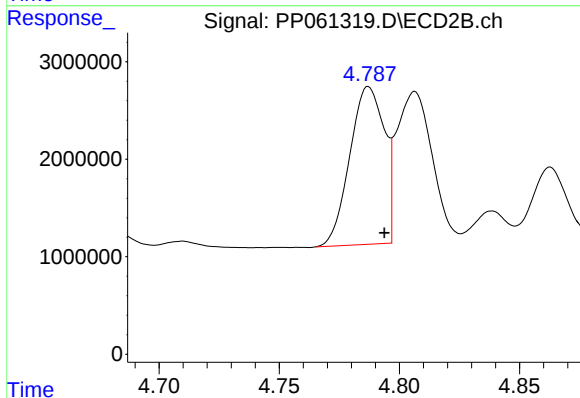
R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 79098008
Conc: 51.51 ng/ml



#3 AR-1016-1

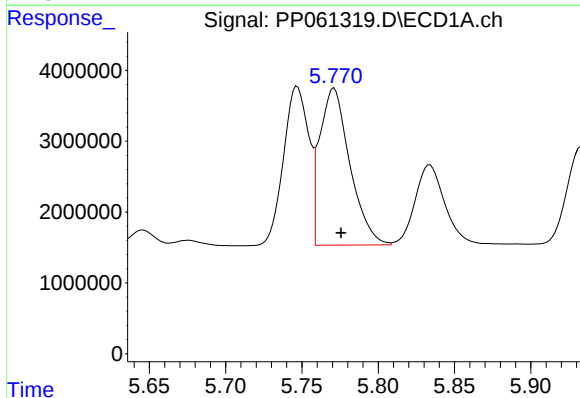
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 25927928
Conc: 318.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



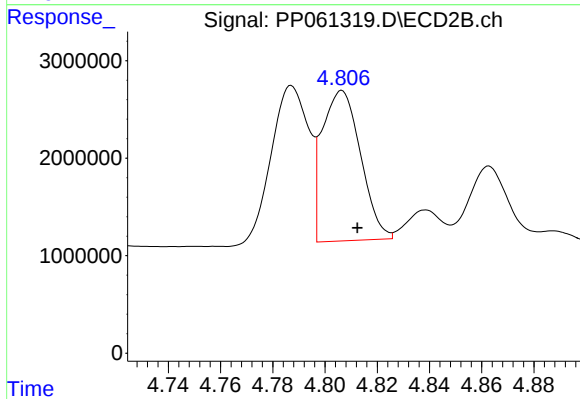
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 16126177
Conc: 311.59 ng/ml



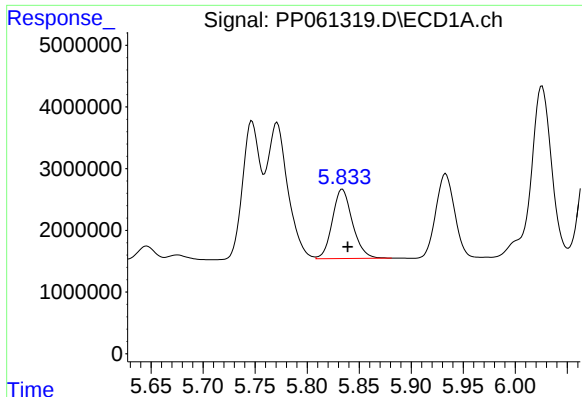
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 30438886
Conc: 261.76 ng/ml



#4 AR-1016-2

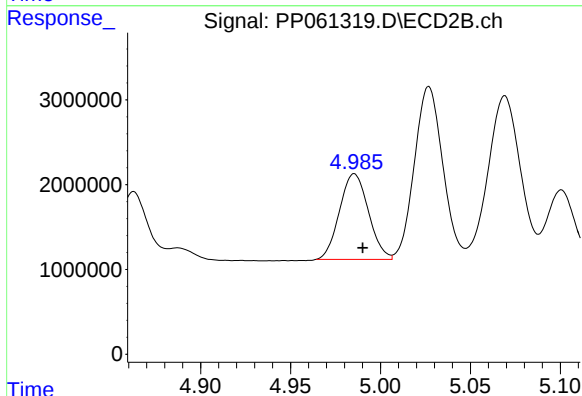
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 15777130
Conc: 223.08 ng/ml



#5 AR-1016-3

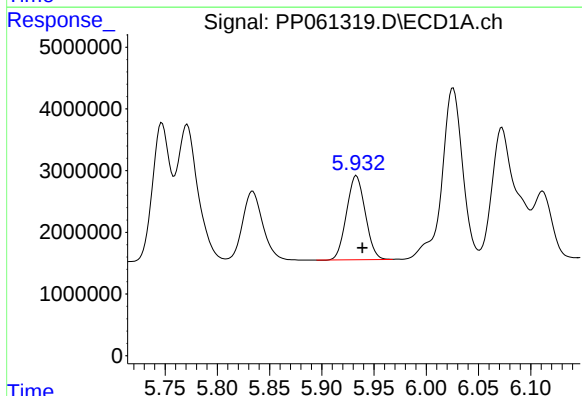
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 15168947
Conc: 214.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



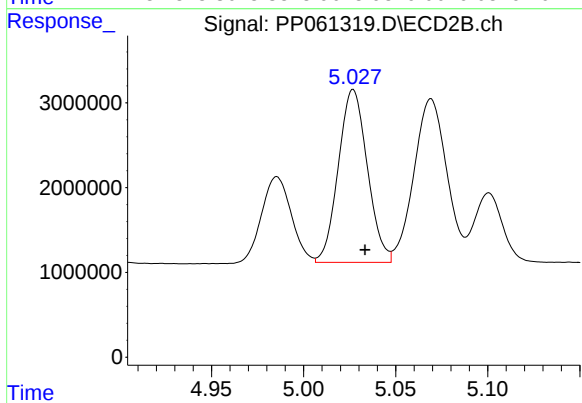
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 11321874
Conc: 286.98 ng/ml



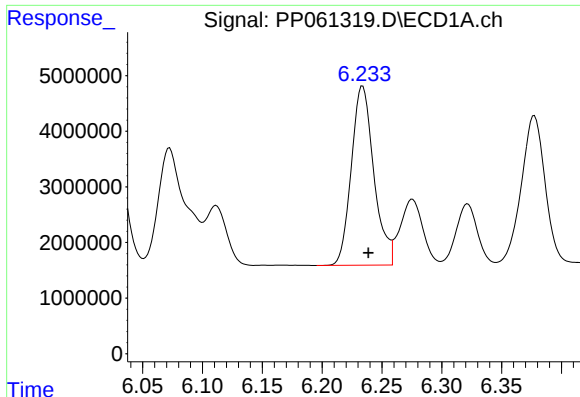
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 17002038
Conc: 291.27 ng/ml



#6 AR-1016-4

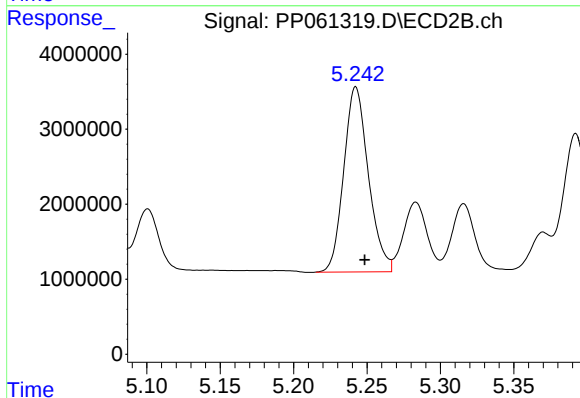
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 22371912
Conc: 711.20 ng/ml



#7 AR-1016-5

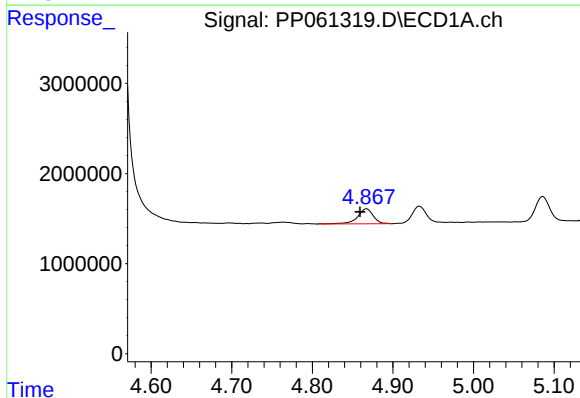
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 42206484
Conc: 735.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



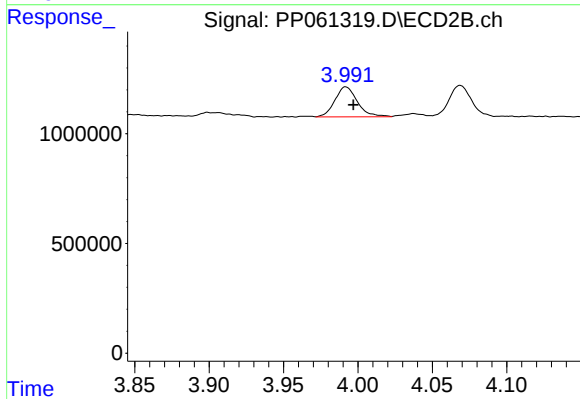
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 28838191
Conc: 686.00 ng/ml



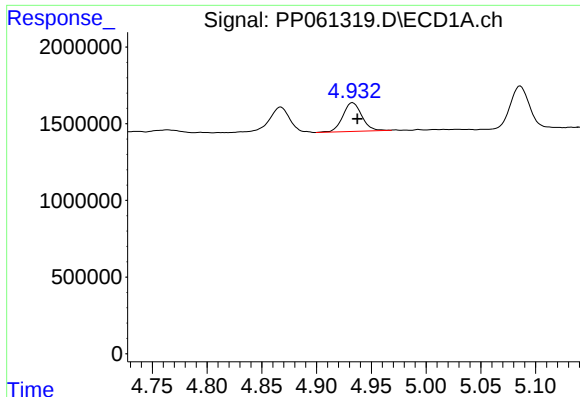
#9 AR-1221-2

R.T.: 4.867 min
Delta R.T.: 0.008 min
Response: 2235657
Conc: 100.39 ng/ml



#9 AR-1221-2

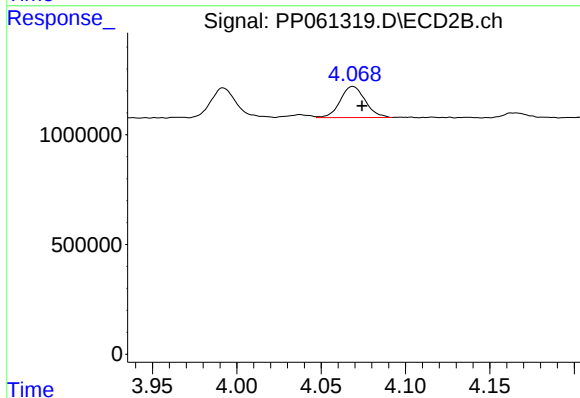
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 1439657
Conc: 101.10 ng/ml



#10 AR-1221-3

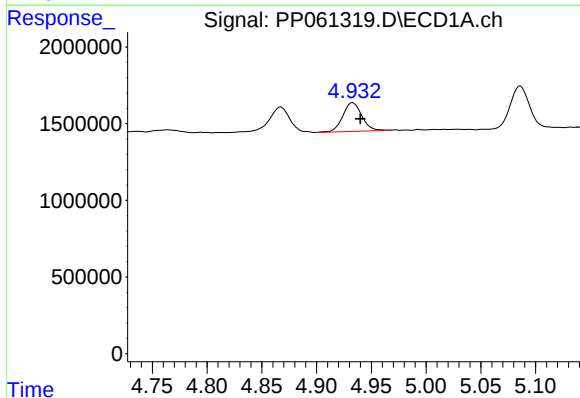
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 2243865
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



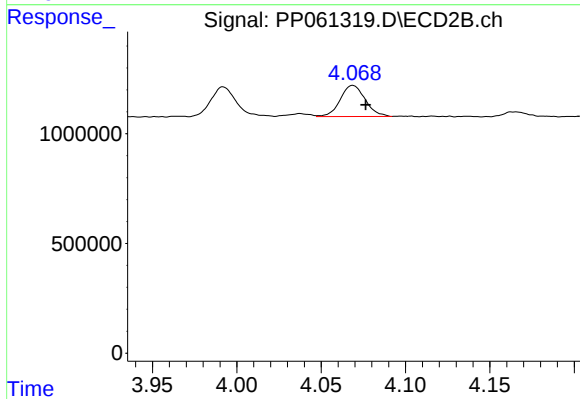
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 1462941
Conc: 36.04 ng/ml



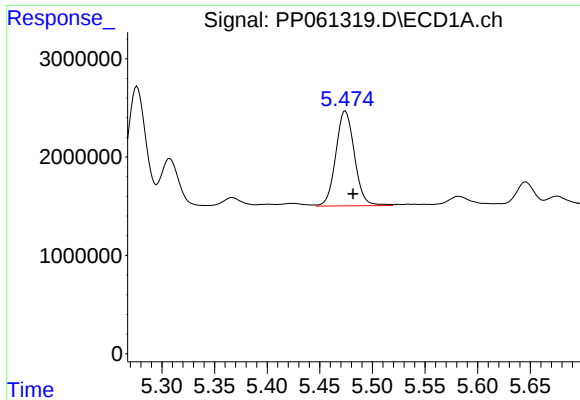
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2243865
Conc: 42.04 ng/ml



#11 AR-1232-1

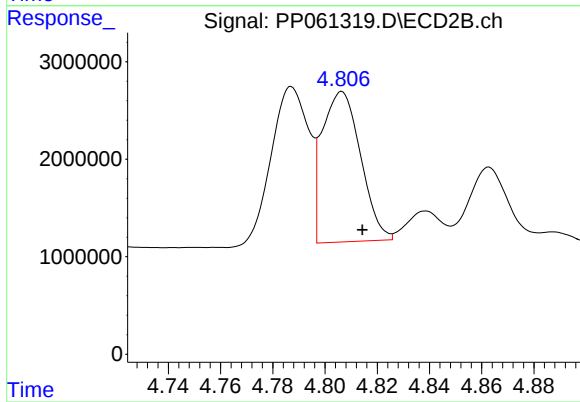
R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 1462941
Conc: 43.32 ng/ml



#12 AR-1232-2

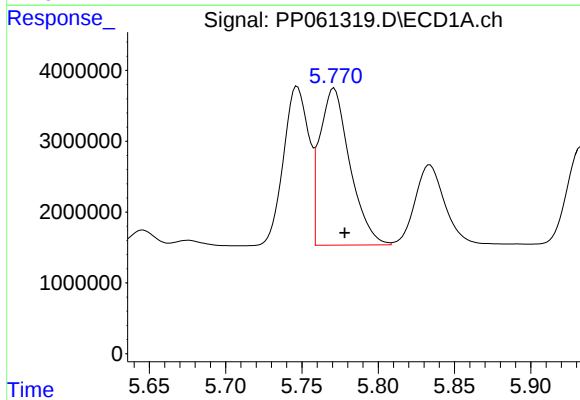
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 11926800
Conc: 403.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



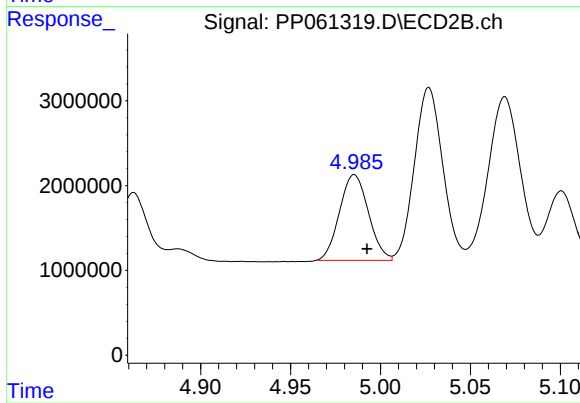
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 15777130
Conc: 493.65 ng/ml



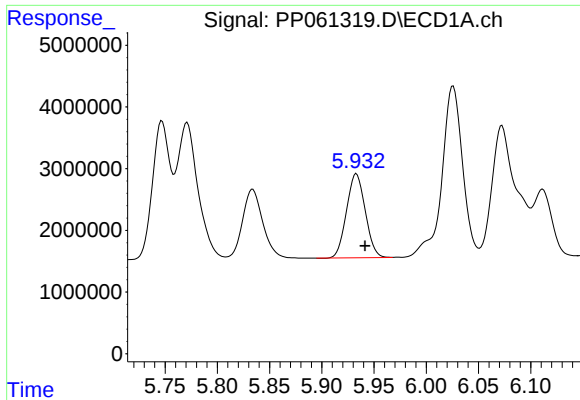
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 30438886
Conc: 610.55 ng/ml



#13 AR-1232-3

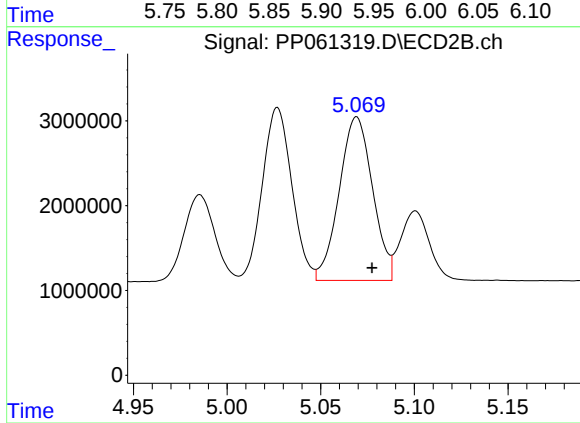
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 11321874
Conc: 642.10 ng/ml



#14 AR-1232-4

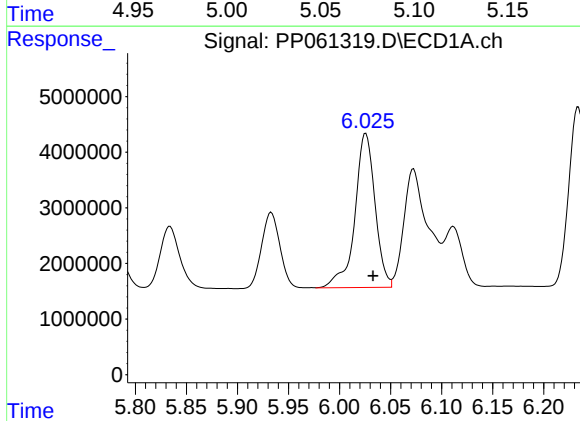
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 17002038
Conc: 674.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



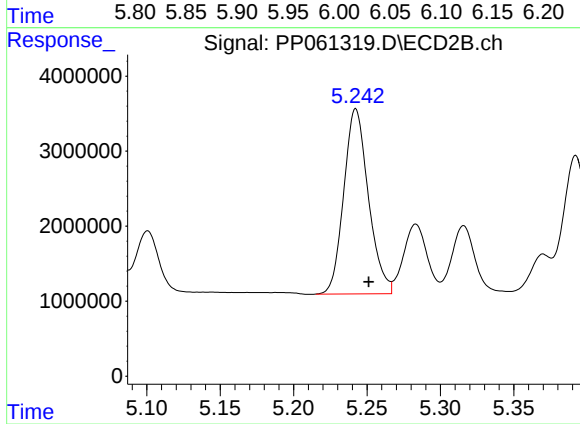
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 23898848
Conc: 1498.97 ng/ml



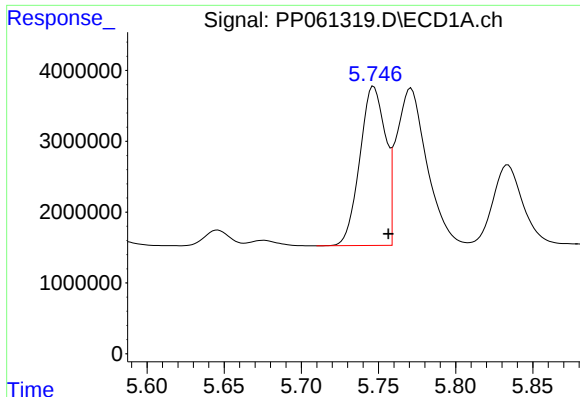
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 38058405
Conc: 1762.32 ng/ml



#15 AR-1232-5

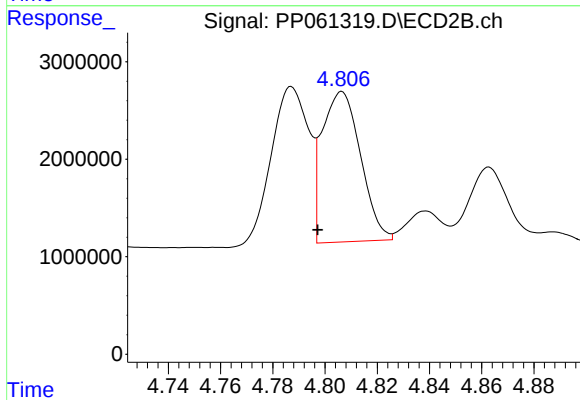
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 28838191
Conc: 1597.19 ng/ml



#16 AR-1242-1

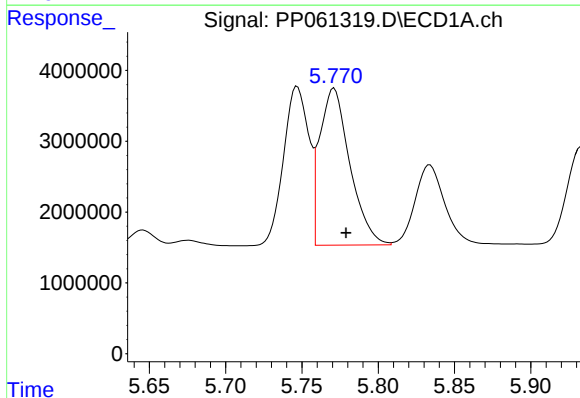
R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 25927928
Conc: 396.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



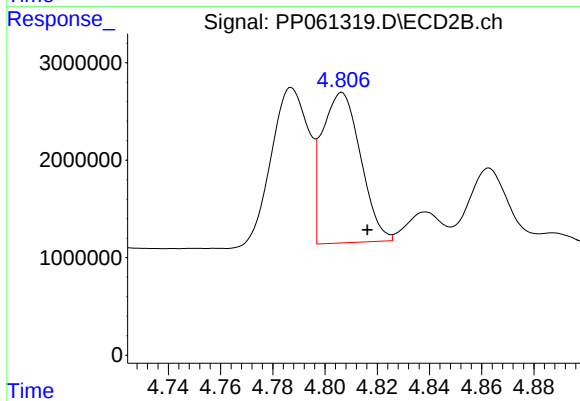
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 15777130
Conc: 373.14 ng/ml



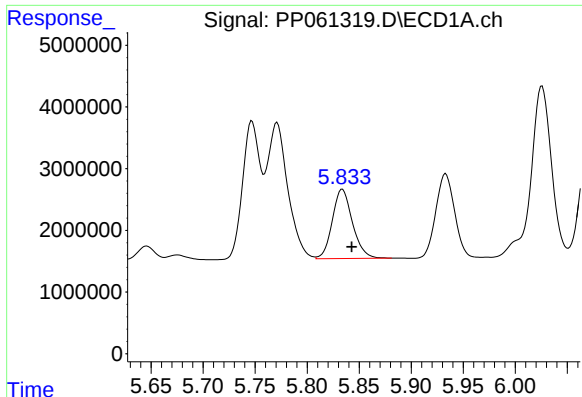
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 30438886
Conc: 328.47 ng/ml



#17 AR-1242-2

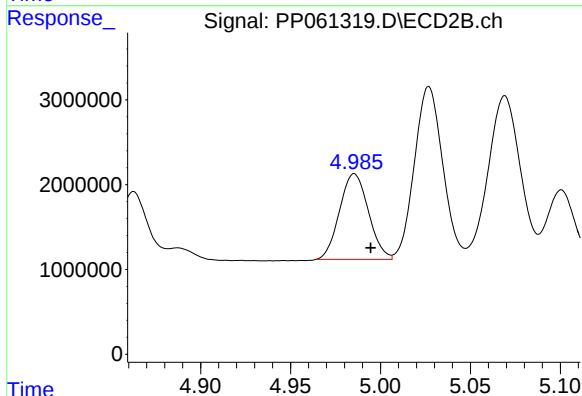
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 15777130
Conc: 277.52 ng/ml



#18 AR-1242-3

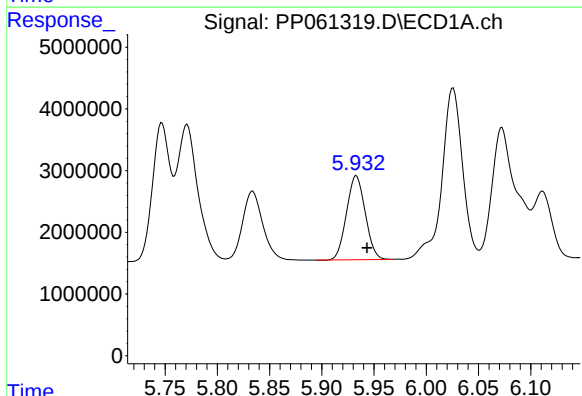
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 15168947
Conc: 265.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



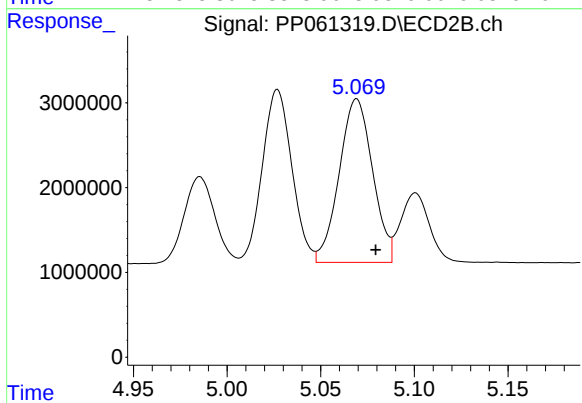
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 11321874
Conc: 352.76 ng/ml



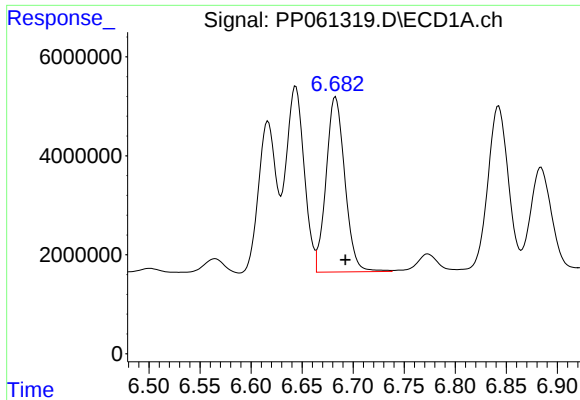
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.010 min
Response: 17002038
Conc: 349.74 ng/ml



#19 AR-1242-4

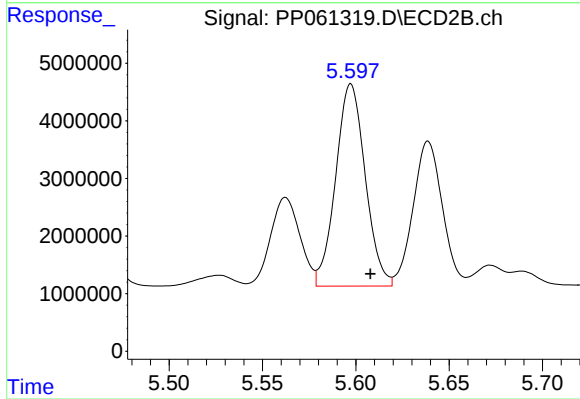
R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 23898848
Conc: 743.07 ng/ml



#20 AR-1242-5

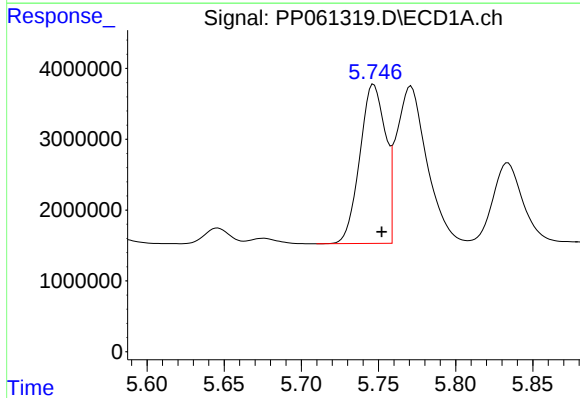
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 45305421
Conc: 875.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



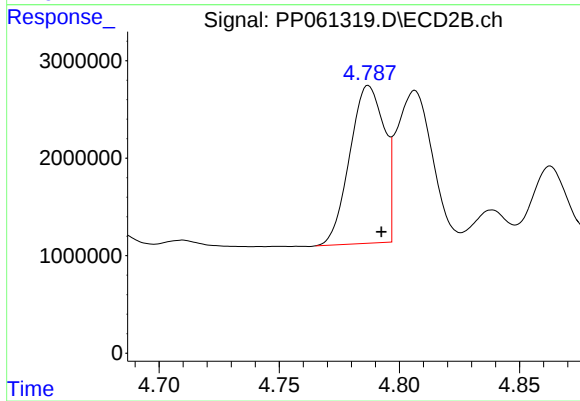
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 38658137
Conc: 973.89 ng/ml



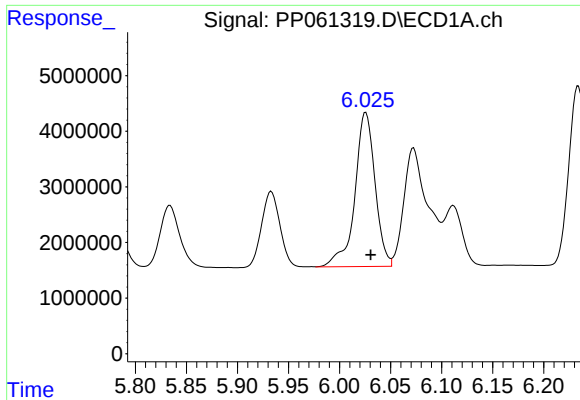
#21 AR-1248-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 25927928
Conc: 531.30 ng/ml



#21 AR-1248-1

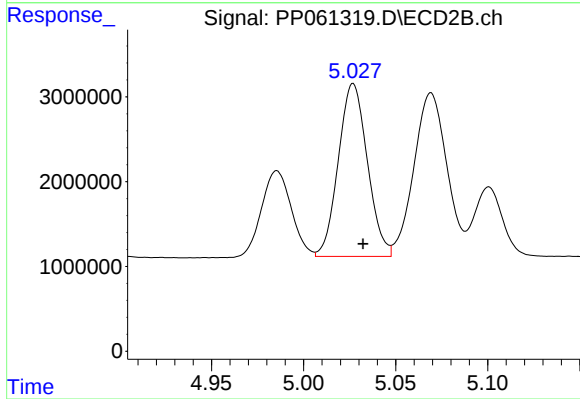
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 16126177
Conc: 518.91 ng/ml



#22 AR-1248-2

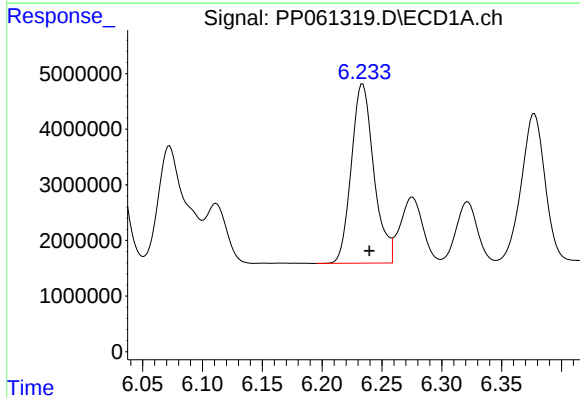
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 38058405
Conc: 505.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



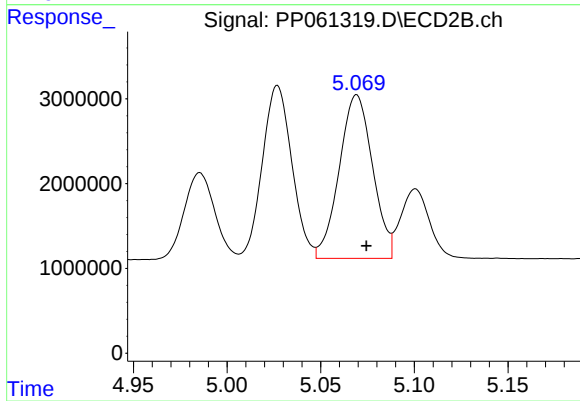
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 22371912
Conc: 512.88 ng/ml



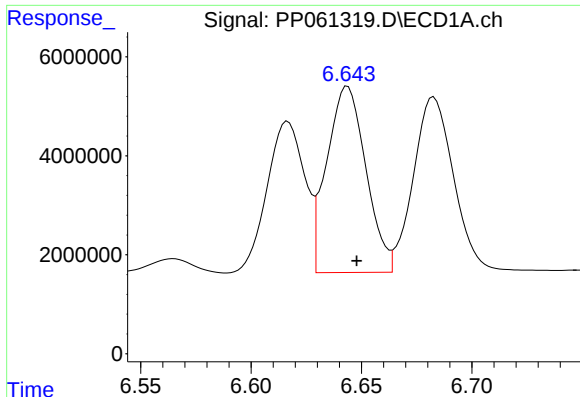
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 42206484
Conc: 506.09 ng/ml



#23 AR-1248-3

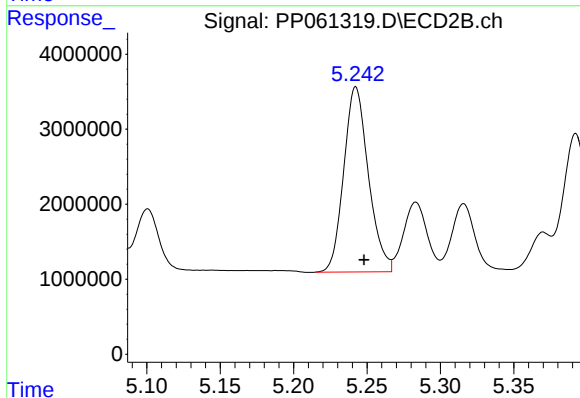
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 23898848
Conc: 514.22 ng/ml



#24 AR-1248-4

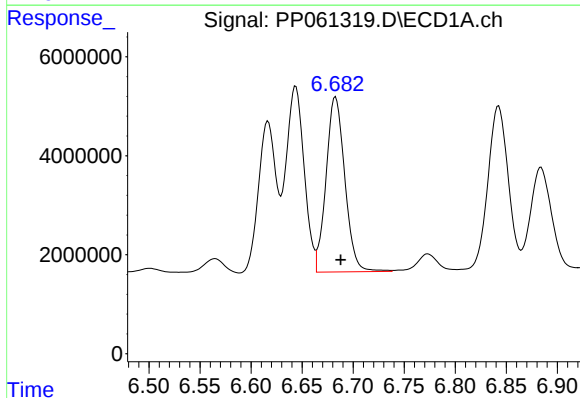
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 46413998
Conc: 526.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



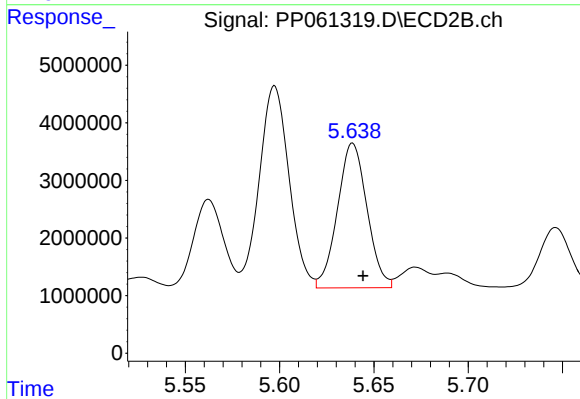
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 28838191
Conc: 517.53 ng/ml



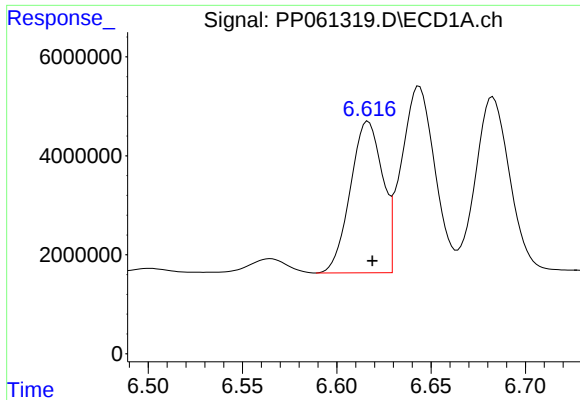
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 45305421
Conc: 534.30 ng/ml



#25 AR-1248-5

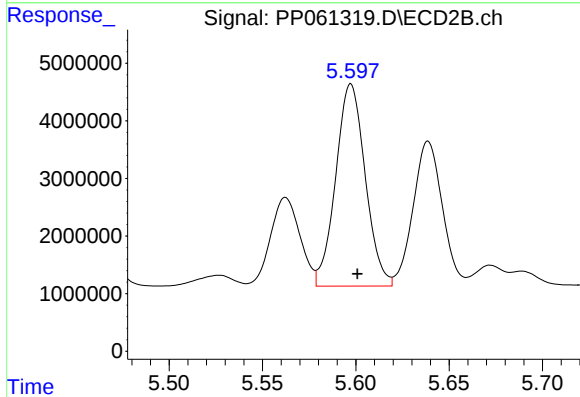
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 27369570
Conc: 526.01 ng/ml



#26 AR-1254-1

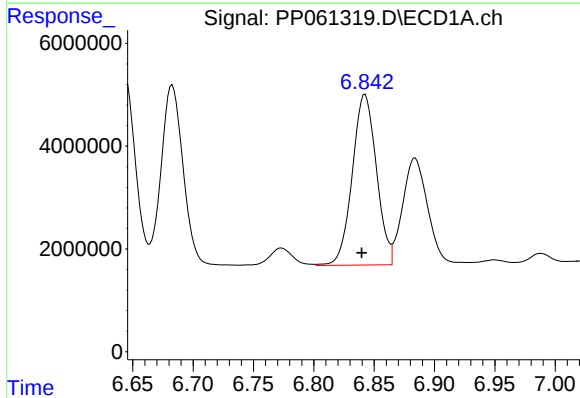
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 36275483
Conc: 409.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



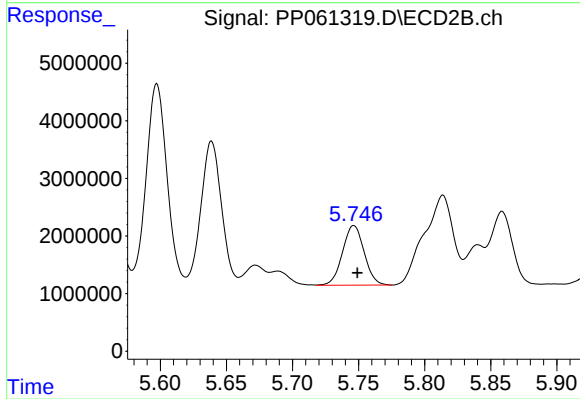
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 38658137
Conc: 490.56 ng/ml



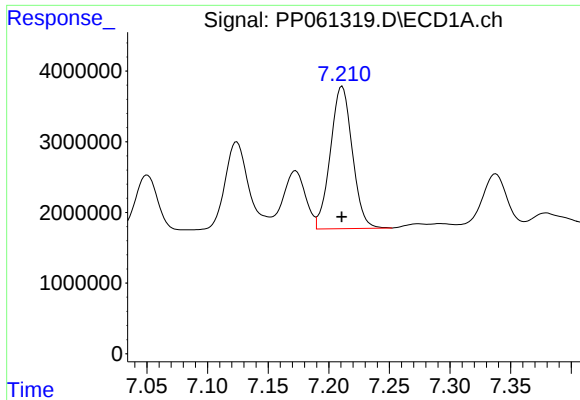
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 46198340
Conc: 346.37 ng/ml



#27 AR-1254-2

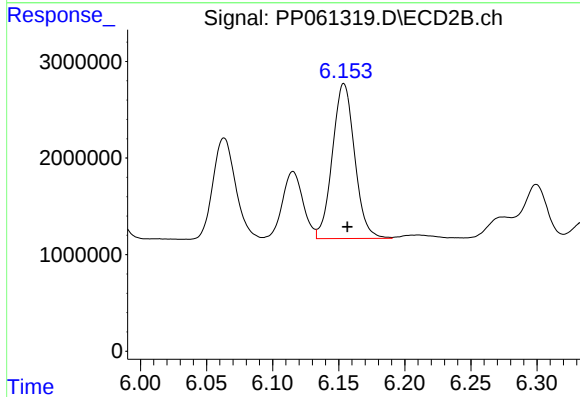
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 11844217
Conc: 169.59 ng/ml



#28 AR-1254-3

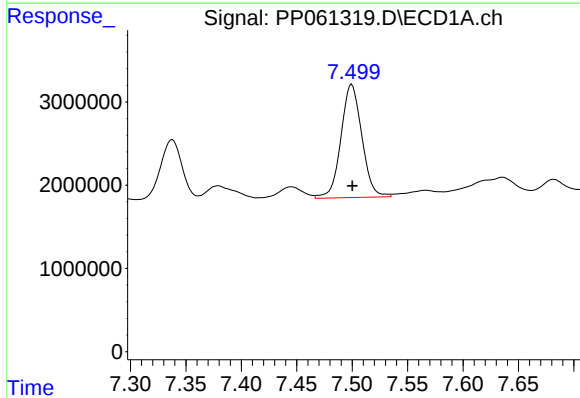
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 25335605
Conc: 183.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



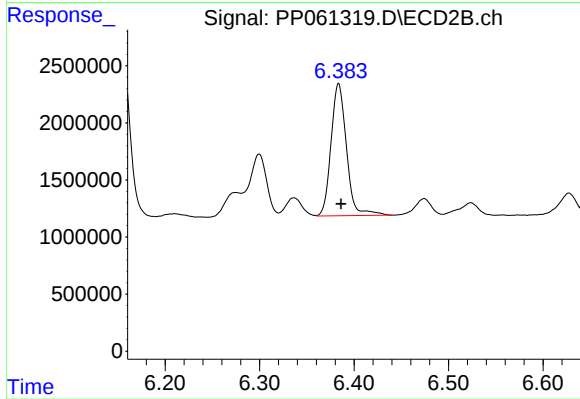
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 18780957
Conc: 165.55 ng/ml



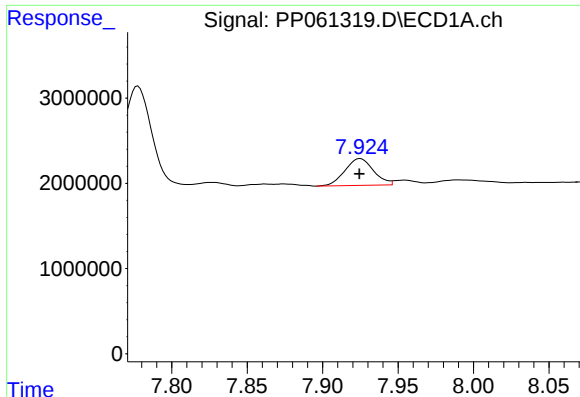
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 17837572
Conc: 179.19 ng/ml



#29 AR-1254-4

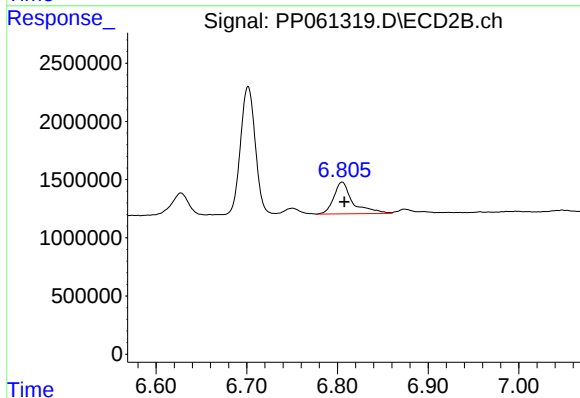
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 13145341
Conc: 189.13 ng/ml



#30 AR-1254-5

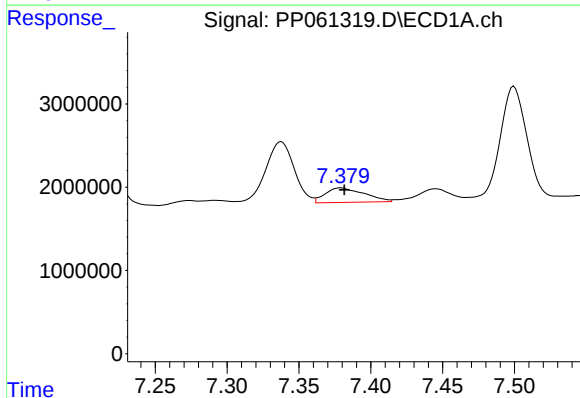
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 4149921
Conc: 37.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



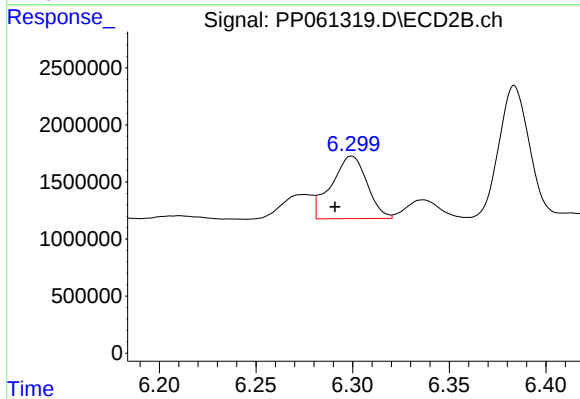
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 3968261
Conc: 37.50 ng/ml



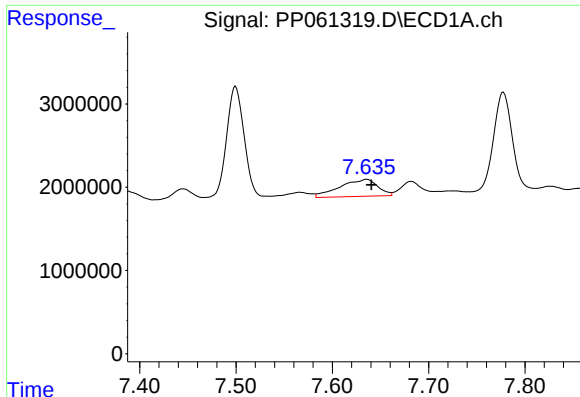
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 3283153
Conc: 29.19 ng/ml



#31 AR-1260-1

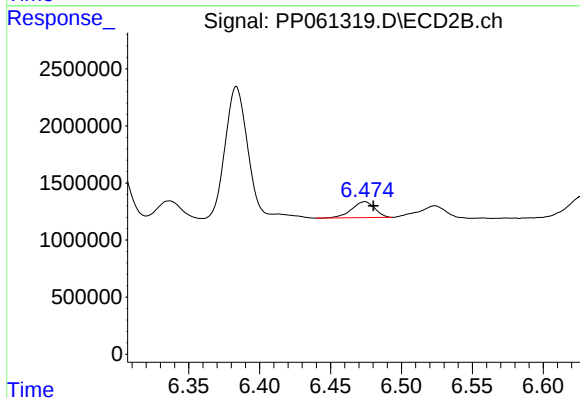
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 7046090
Conc: 86.60 ng/ml



#32 AR-1260-2

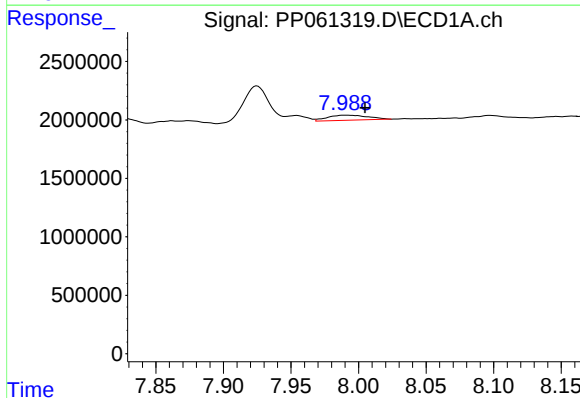
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 5619945
Conc: 43.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



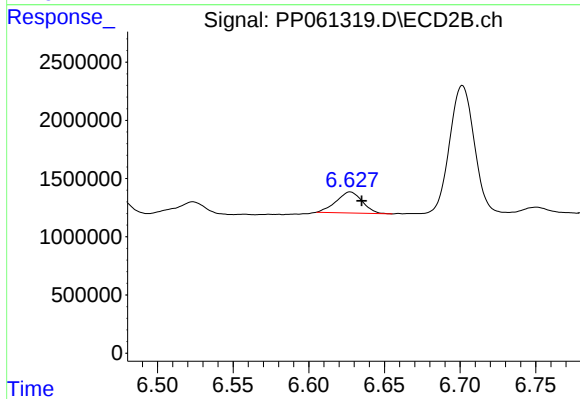
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 1595924
Conc: 16.36 ng/ml



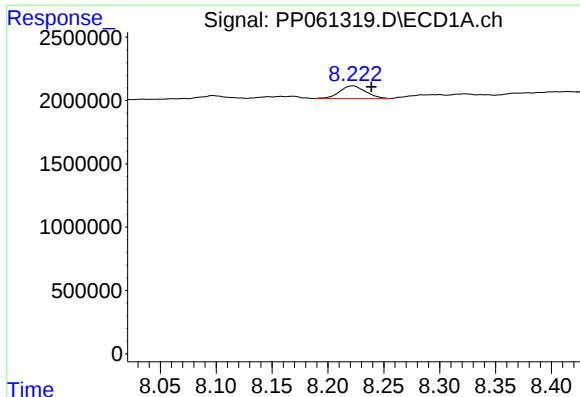
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.015 min
Response: 909829
Conc: 10.71 ng/ml



#33 AR-1260-3

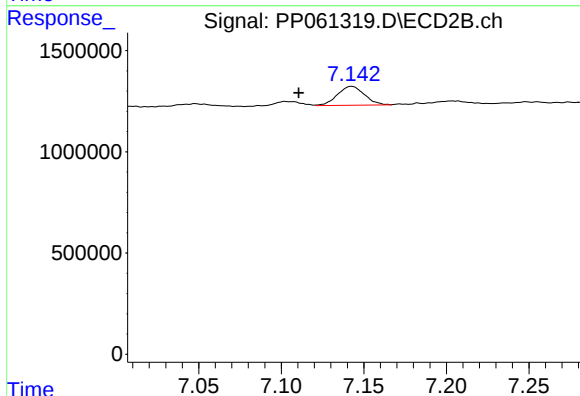
R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 2150832
Conc: 23.24 ng/ml



#34 AR-1260-4

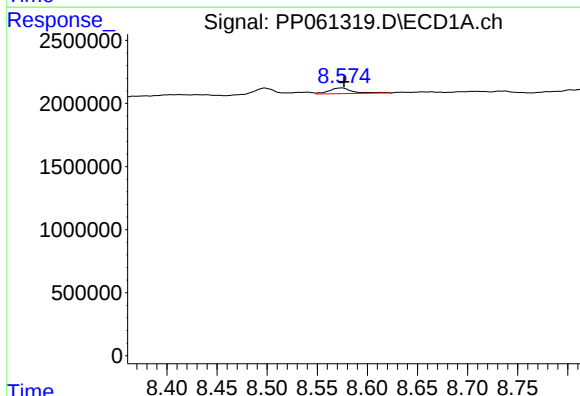
R.T.: 8.222 min
Delta R.T.: -0.016 min
Response: 1621480
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



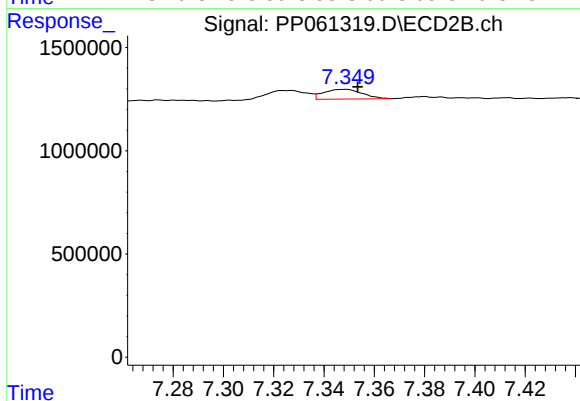
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.032 min
Response: 1066157
Conc: 14.54 ng/ml



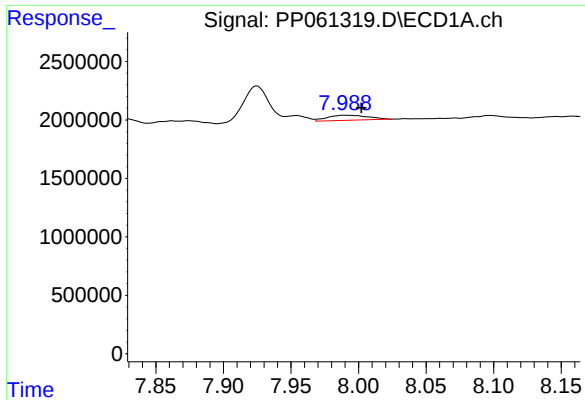
#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 747566
Conc: 3.86 ng/ml



#35 AR-1260-5

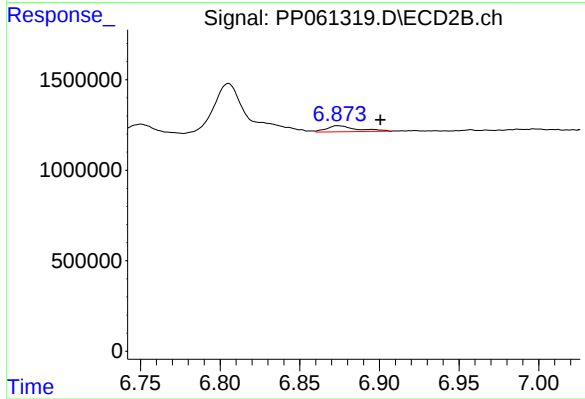
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 501072
Conc: 2.93 ng/ml



#36 AR-1262-1

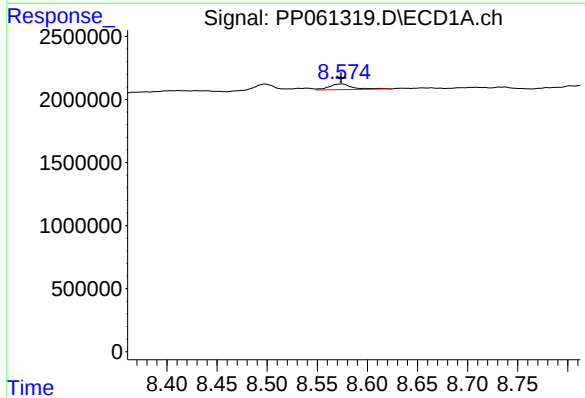
R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 909829
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



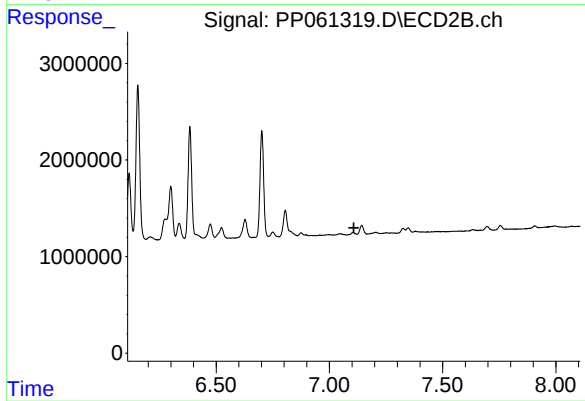
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.027 min
Response: 433024
Conc: 9.61 ng/ml



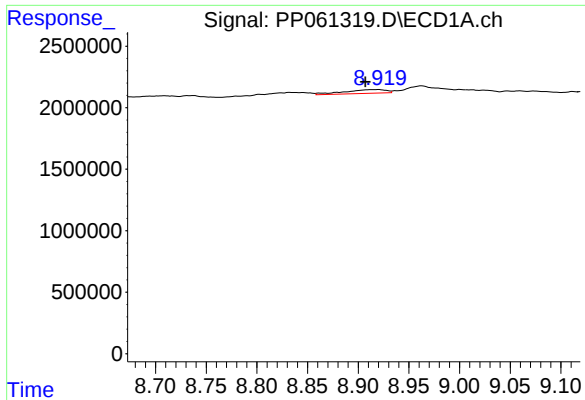
#37 AR-1262-2

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 747566
Conc: 3.20 ng/ml



#37 AR-1262-2

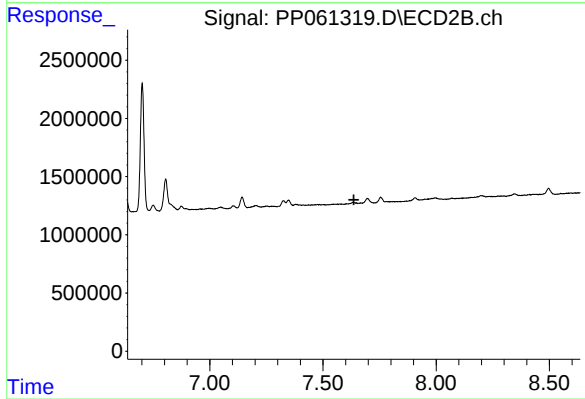
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

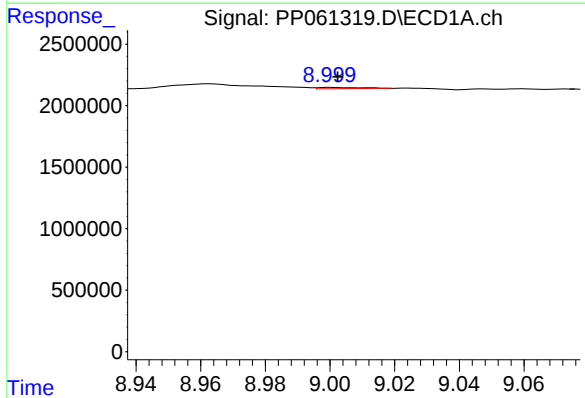
R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 872329
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



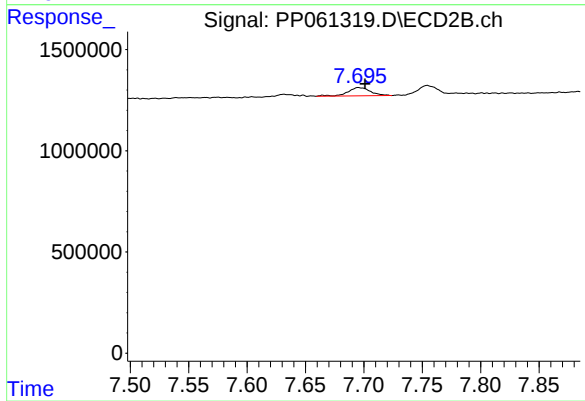
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



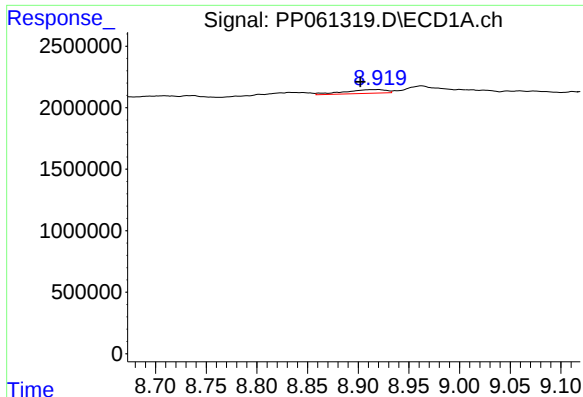
#39 AR-1262-4

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 100269
Conc: 0.83 ng/ml



#39 AR-1262-4

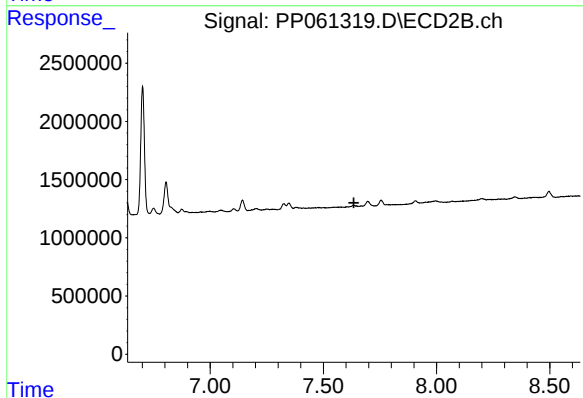
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 559550
Conc: 3.87 ng/ml



#41 AR-1268-1

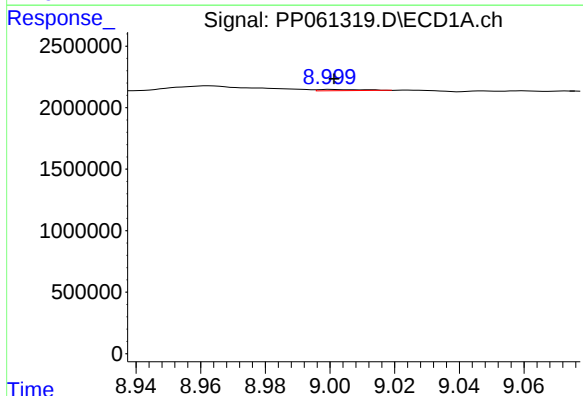
R.T.: 8.920 min
Delta R.T.: 0.018 min
Response: 872329
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



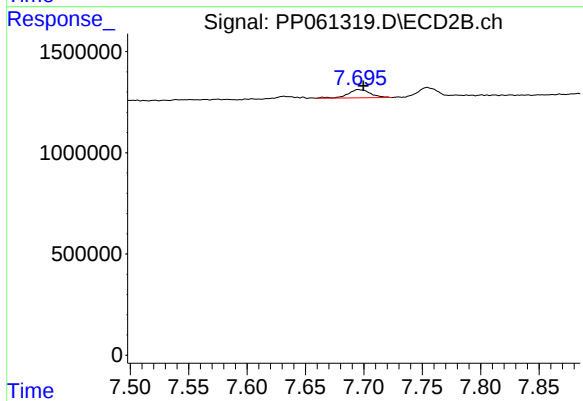
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



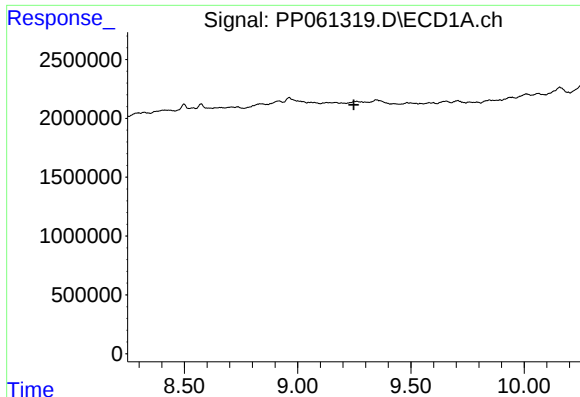
#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 100269
Conc: 0.38 ng/ml



#42 AR-1268-2

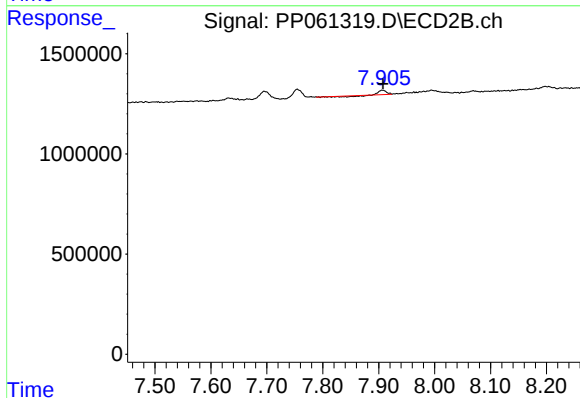
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 559550
Conc: 2.67 ng/ml



#43 AR-1268-3

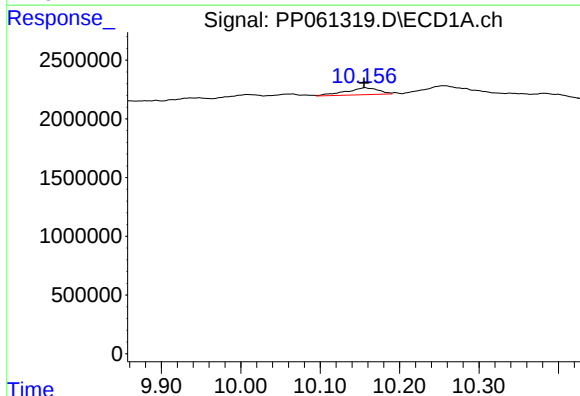
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



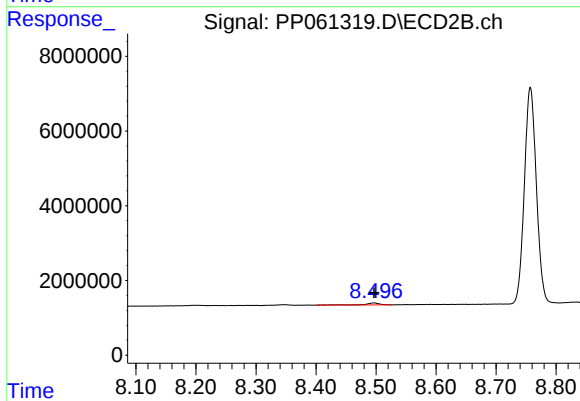
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 97976
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1680344
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 902472
Conc: 1.59 ng/ml