

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 16:08
 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: Dec 01 16:24:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	74093318	93162707	56.282	51.775
2)	SA Decachlor...	10.244	8.846	51023501	91097699	49.441	44.138
Target Compounds							
3)	L1 AR-1016-1	5.627	4.836	19986924	25682998	403.351	387.692
4)	L1 AR-1016-2	5.650	4.856	29088025	35673885	389.928	386.154
5)	L1 AR-1016-3	5.712	5.035	19413447	19798129	394.478	390.268
6)	L1 AR-1016-4	5.811	5.078	15150375	17947316	398.601	393.911
7)	L1 AR-1016-5	6.106	5.295	16309363	22986442	424.100	397.613
8)	L2 AR-1221-1	4.659	3.941	2213093	3085655	124.014	122.188
9)	L2 AR-1221-2	4.751	4.031	3577781	4313207	268.271	226.757
10)	L2 AR-1221-3	4.826	4.109	12512961	15033908	314.483	260.948
11)	L3 AR-1232-1	4.826	4.109	12512961	15033908	375.936	319.289
12)	L3 AR-1232-2	5.359	4.856	17128277	35673885	859.821	866.727
13)	L3 AR-1232-3	5.650	5.035	29088025	19798129	856.810	873.922
14)	L3 AR-1232-4	5.811	5.121	15150375	21764012	896.739	953.043
15)	L3 AR-1232-5	5.903	5.295	14659011	22986442	972.688	903.255
16)	L4 AR-1242-1	5.627	4.836	19986924	25682998	502.908	484.715
17)	L4 AR-1242-2	5.650	4.856	29088025	35673885	489.254	489.939
18)	L4 AR-1242-3	5.712	5.035	19413447	19798129	496.474	488.543
19)	L4 AR-1242-4	5.811	5.121	15150375	21764012	499.582	482.208
20)	L4 AR-1242-5	6.551	5.653	14767434	25801344	492.538	493.050
21)	L5 AR-1248-1	5.627	4.836	19986924	25682998	654.109	643.312
22)	L5 AR-1248-2	5.903	5.078	14659011	17947316	299.643	284.145
23)	L5 AR-1248-3	6.106	5.121	16309363	21764012	313.492	331.835
24)	L5 AR-1248-4	6.513	5.295	14148240	22986442	279.135	298.617
25)	L5 AR-1248-5	6.551	5.653	14767434	25801344	285.773	258.186
26)	L6 AR-1254-1	6.485	5.653	11395496	25801344	203.118	236.962
27)	L6 AR-1254-2	6.708	5.803	13945946	8719726	167.257	86.882 #
28)	L6 AR-1254-3	7.073	6.214	6590157	11140030	79.659	71.307
29)	L6 AR-1254-4	7.360	6.445	4129044	7531087	78.737	94.753
30)	L6 AR-1254-5	7.780	6.869	1642080	4129112	25.778	29.258
31)	L7 AR-1260-1	7.238	6.361	1254079	6090175	18.359	52.331 #
32)	L7 AR-1260-2	7.496	6.535	1568825	2284670	20.828	16.768
33)	L7 AR-1260-3	0.000	6.691	0	2489391	N.D.	19.026 #
34)	L7 AR-1260-4	8.069	7.209f	767123	1073524	12.570	10.886
35)	L7 AR-1260-5	0.000	7.413	0	350429	N.D.	1.637 #
36)	L8 AR-1262-1	0.000	6.939f	0	227840	N.D.	3.587 #
39)	L8 AR-1262-4	0.000	7.763	0	426640	N.D.	2.367 #
42)	L9 AR-1268-2	0.000	7.763	0	426640	N.D.	1.608 #
45)	L9 AR-1268-5	0.000	8.576	0	594600	N.D.	0.860 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 16:24:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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QLast Update : Tue Nov 28 04:28:00 2023
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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

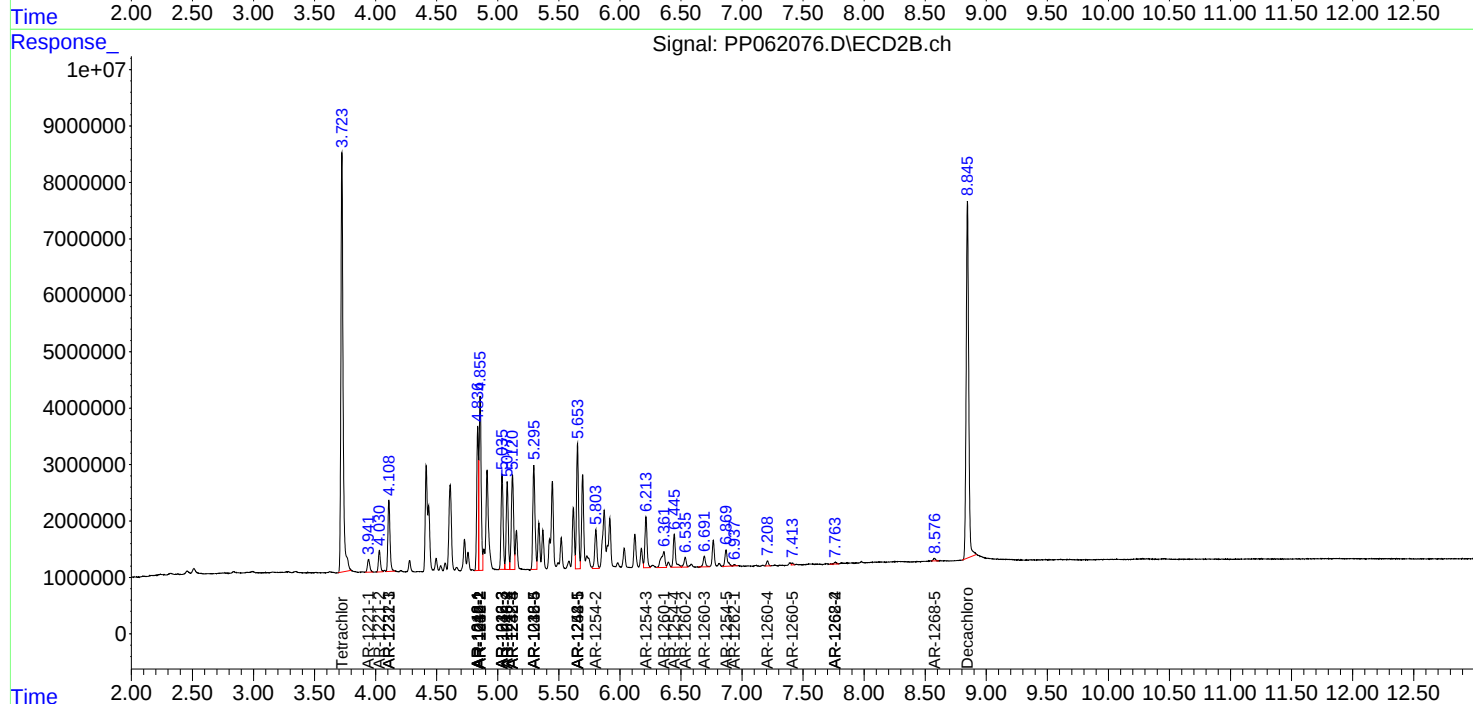
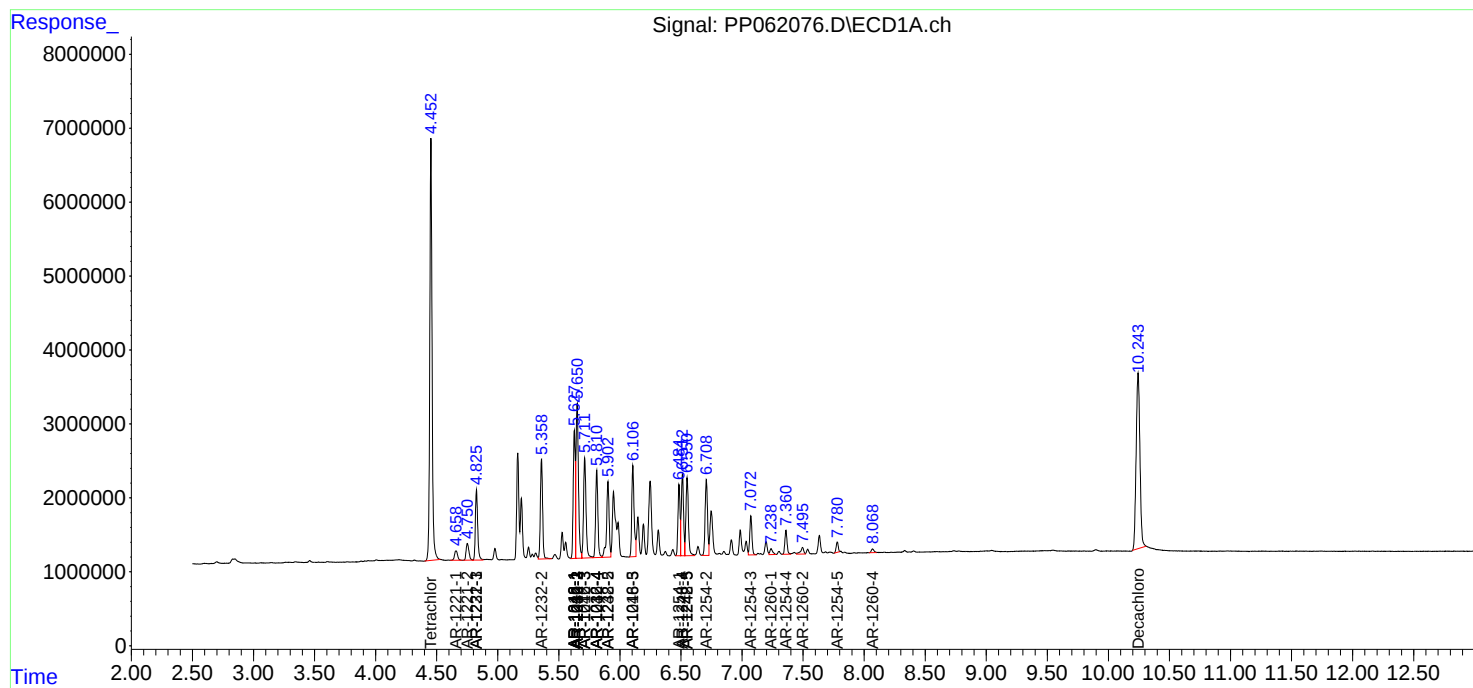
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

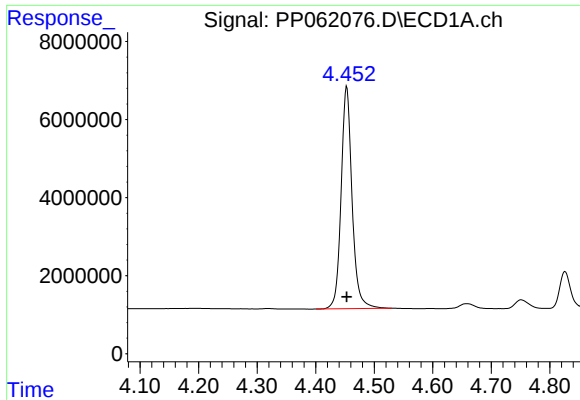
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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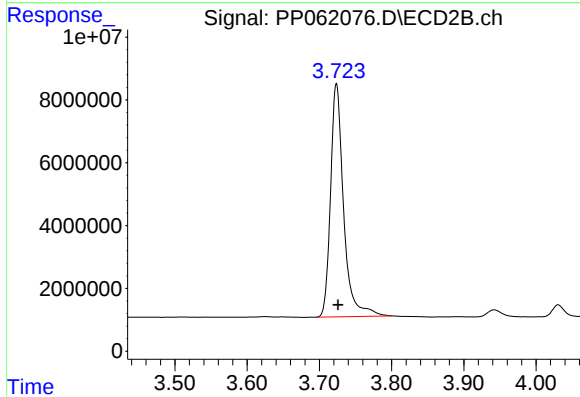




#1 Tetrachloro-m-xylene

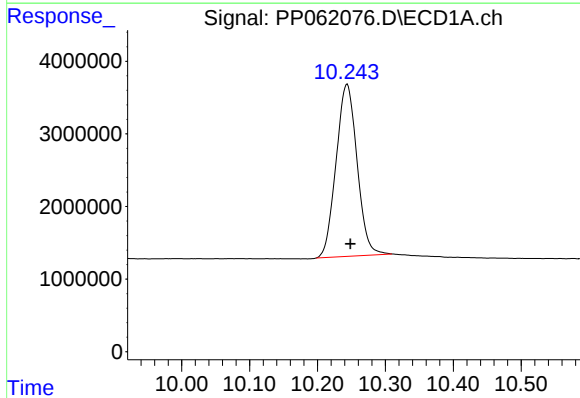
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 74093318
Conc: 56.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



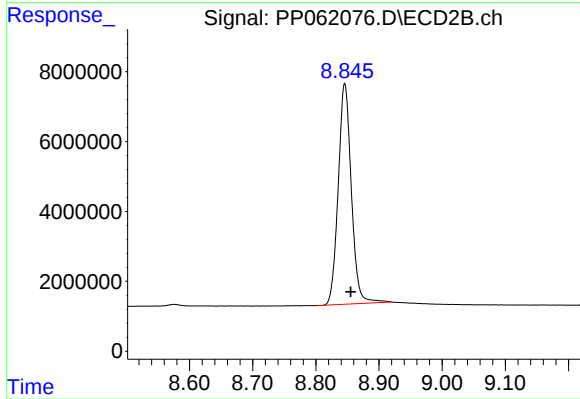
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 93162707
Conc: 51.77 ng/ml



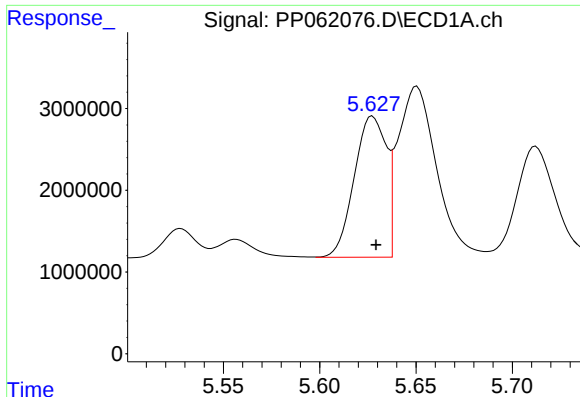
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.005 min
Response: 51023501
Conc: 49.44 ng/ml



#2 Decachlorobiphenyl

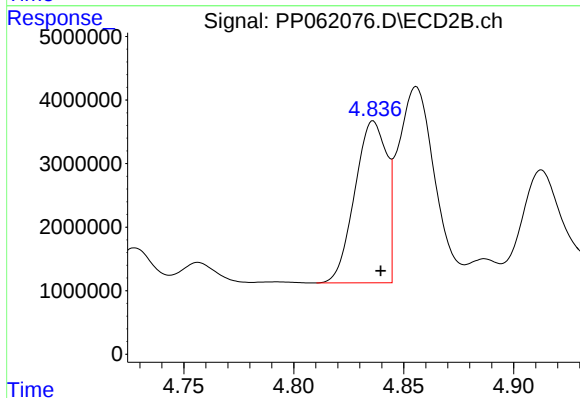
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 91097699
Conc: 44.14 ng/ml



#3 AR-1016-1

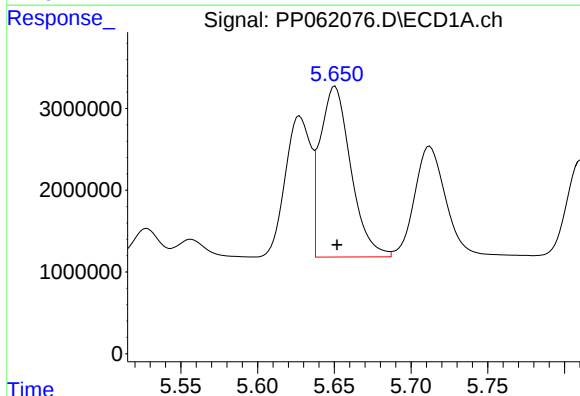
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 19986924
Conc: 403.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



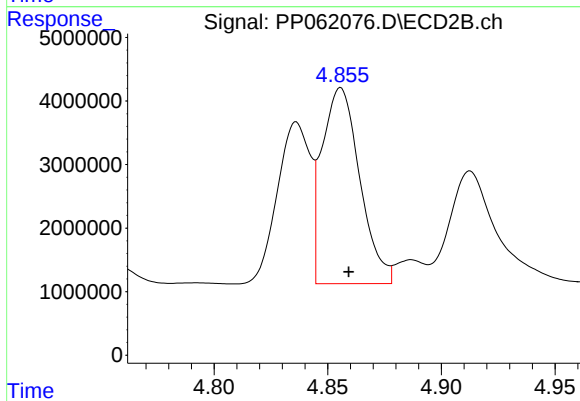
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25682998
Conc: 387.69 ng/ml



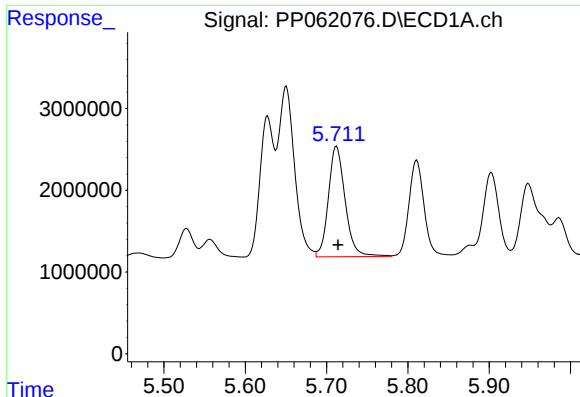
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 29088025
Conc: 389.93 ng/ml



#4 AR-1016-2

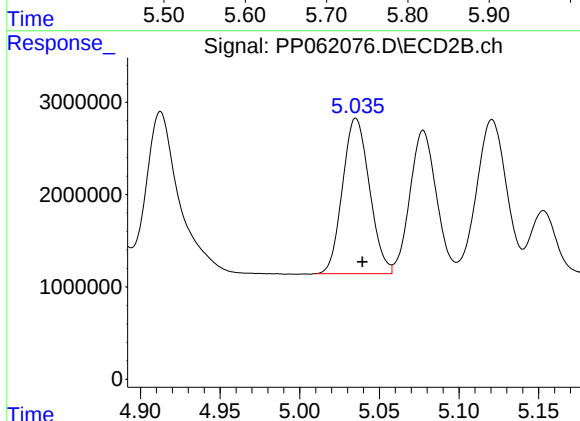
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 35673885
Conc: 386.15 ng/ml



#5 AR-1016-3

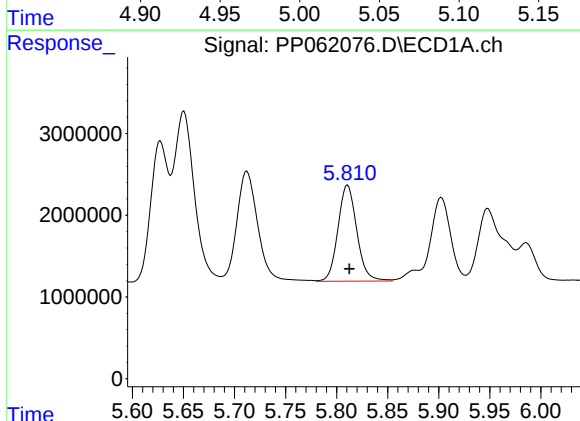
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19413447
Conc: 394.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



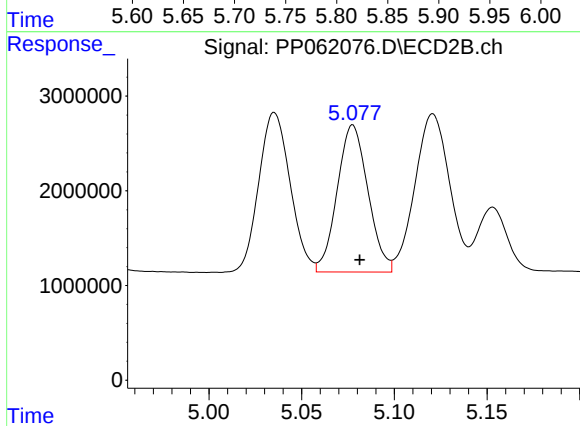
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19798129
Conc: 390.27 ng/ml



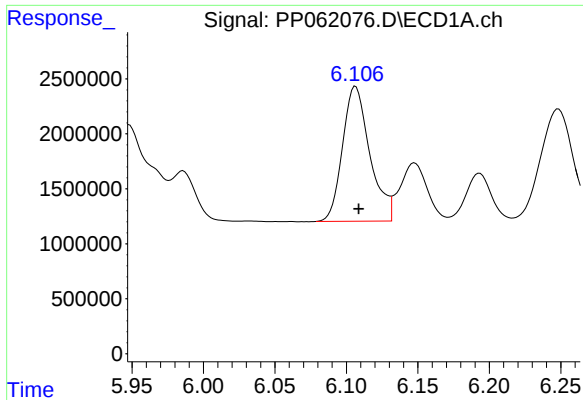
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15150375
Conc: 398.60 ng/ml



#6 AR-1016-4

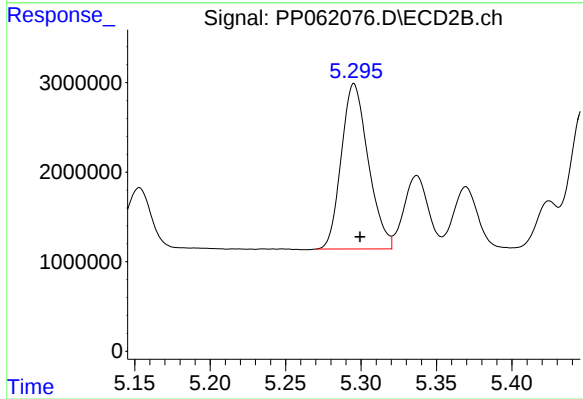
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 17947316
Conc: 393.91 ng/ml



#7 AR-1016-5

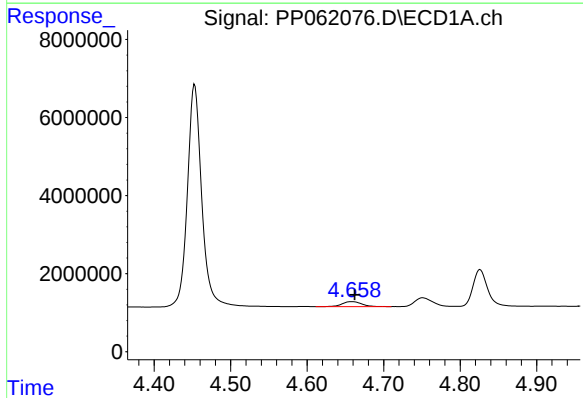
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16309363
Conc: 424.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



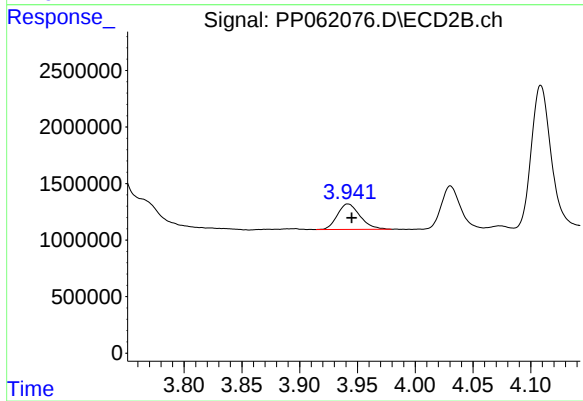
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 22986442
Conc: 397.61 ng/ml



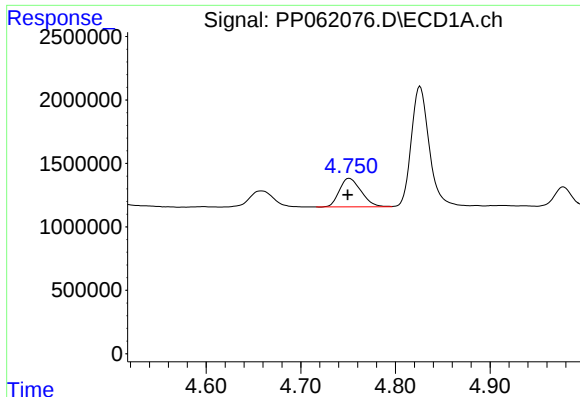
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 2213093
Conc: 124.01 ng/ml



#8 AR-1221-1

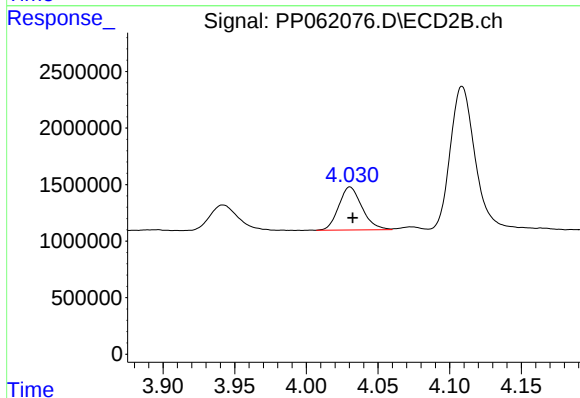
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 3085655
Conc: 122.19 ng/ml



#9 AR-1221-2

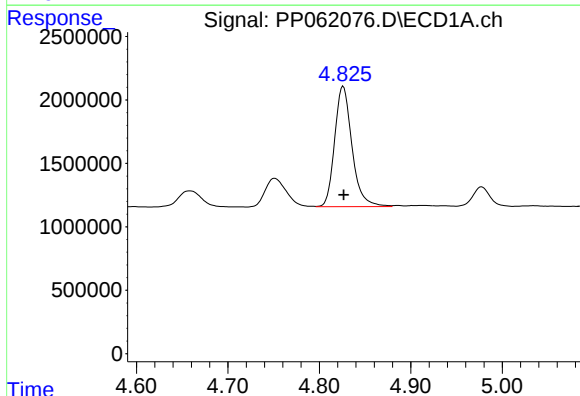
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 3577781
Conc: 268.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



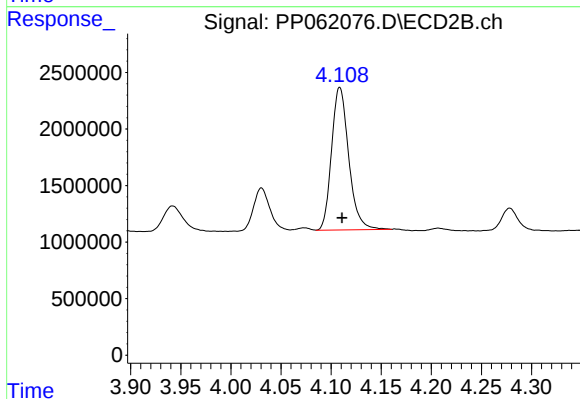
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 4313207
Conc: 226.76 ng/ml



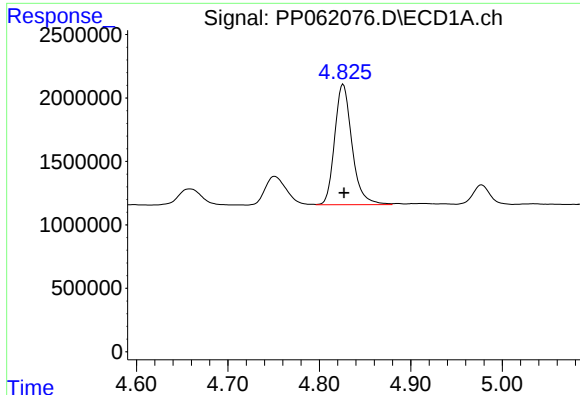
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 12512961
Conc: 314.48 ng/ml



#10 AR-1221-3

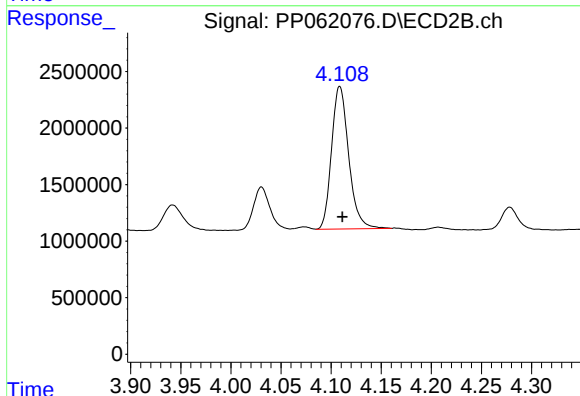
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 15033908
Conc: 260.95 ng/ml



#11 AR-1232-1

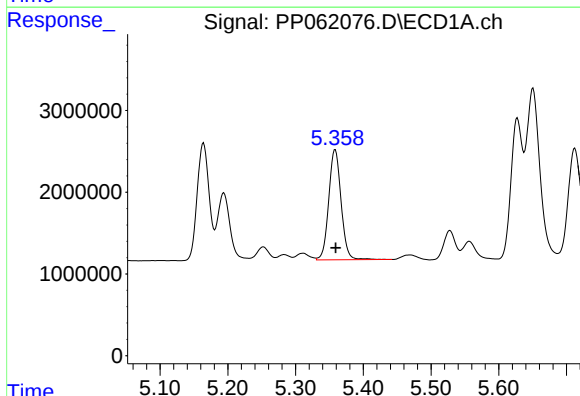
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 12512961
Conc: 375.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



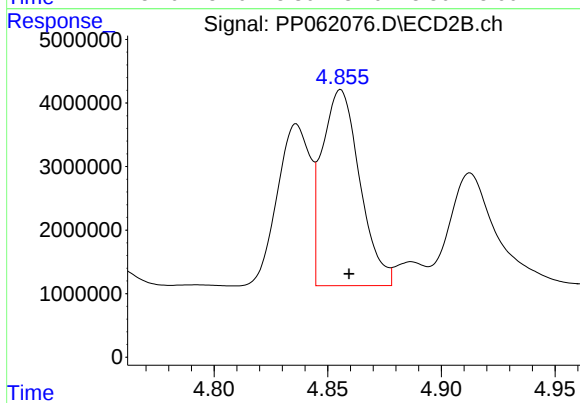
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 15033908
Conc: 319.29 ng/ml



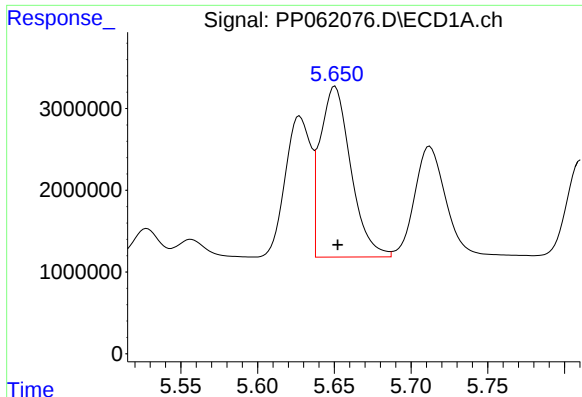
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 17128277
Conc: 859.82 ng/ml



#12 AR-1232-2

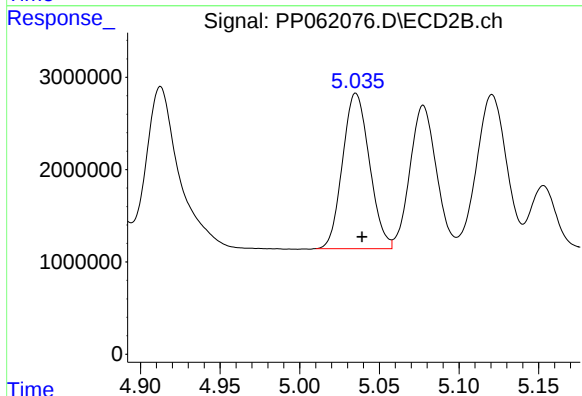
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 35673885
Conc: 866.73 ng/ml



#13 AR-1232-3

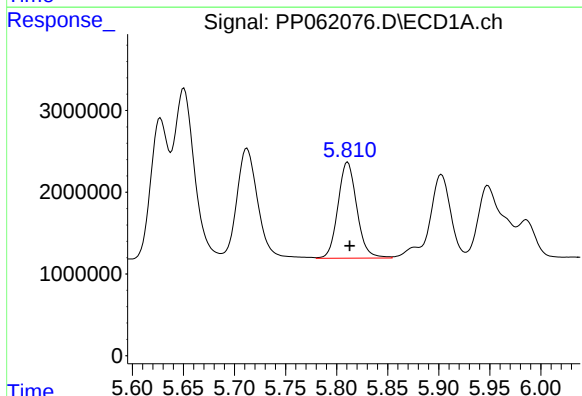
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29088025
Conc: 856.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



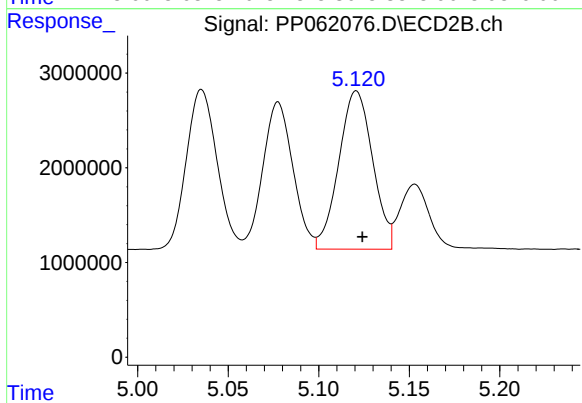
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19798129
Conc: 873.92 ng/ml



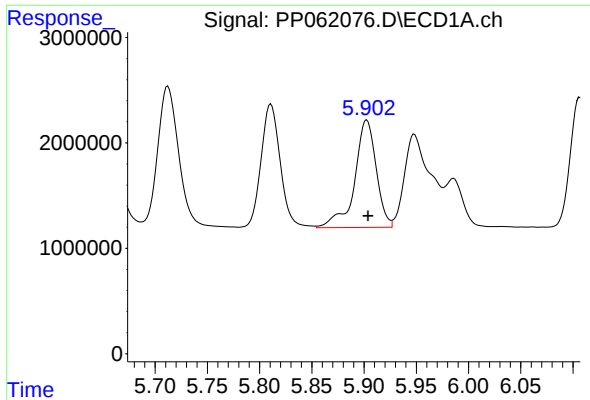
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15150375
Conc: 896.74 ng/ml



#14 AR-1232-4

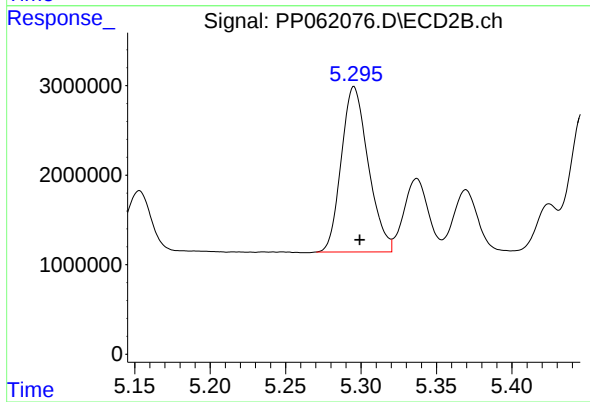
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21764012
Conc: 953.04 ng/ml



#15 AR-1232-5

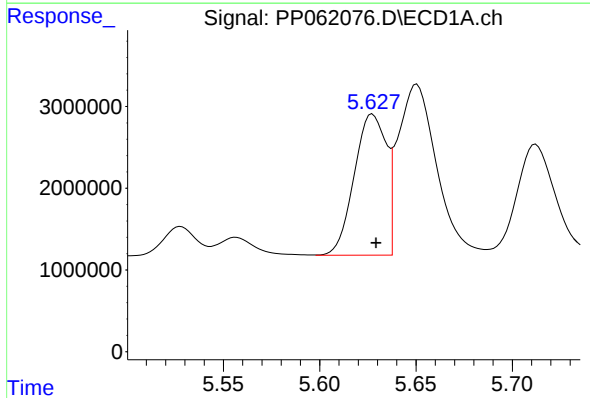
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 14659011
Conc: 972.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



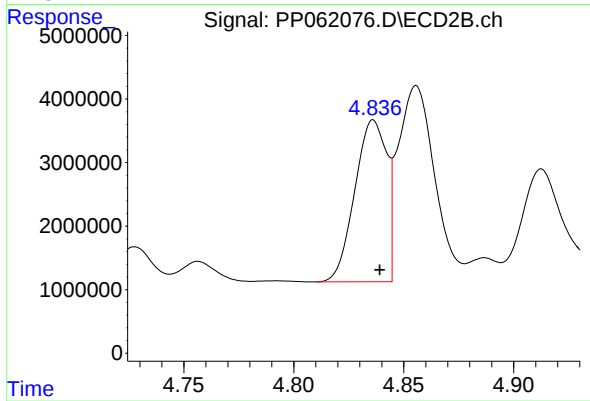
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 22986442
Conc: 903.25 ng/ml



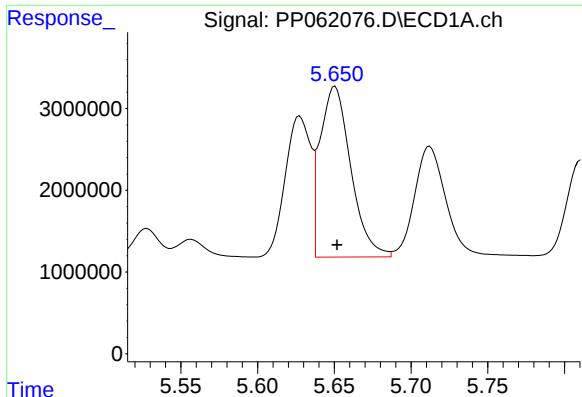
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 19986924
Conc: 502.91 ng/ml



#16 AR-1242-1

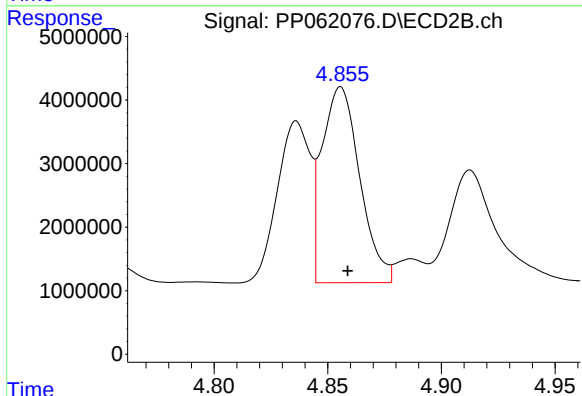
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25682998
Conc: 484.71 ng/ml



#17 AR-1242-2

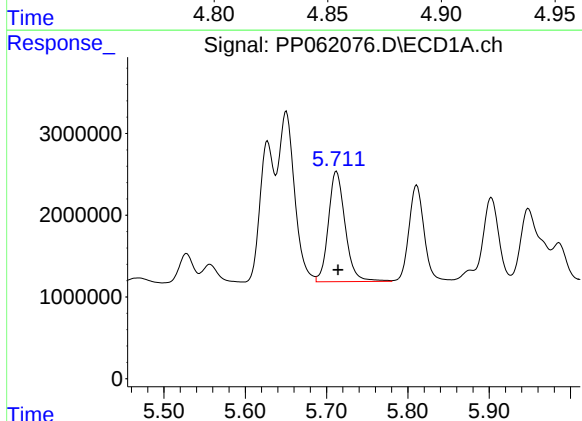
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 29088025
Conc: 489.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



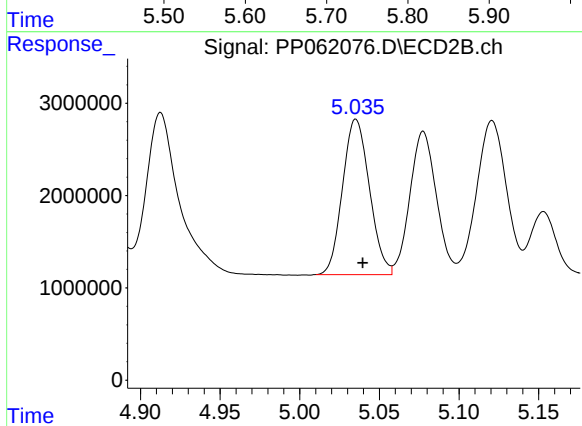
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35673885
Conc: 489.94 ng/ml



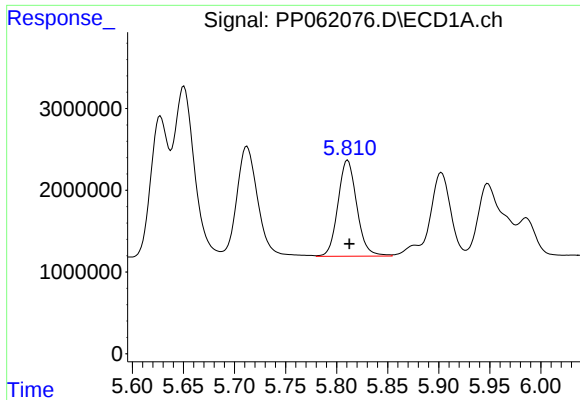
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19413447
Conc: 496.47 ng/ml



#18 AR-1242-3

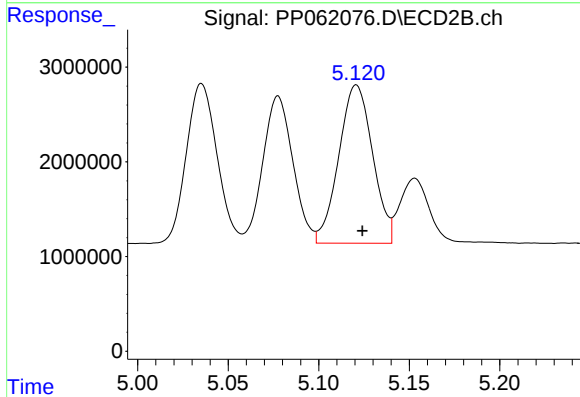
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 19798129
Conc: 488.54 ng/ml



#19 AR-1242-4

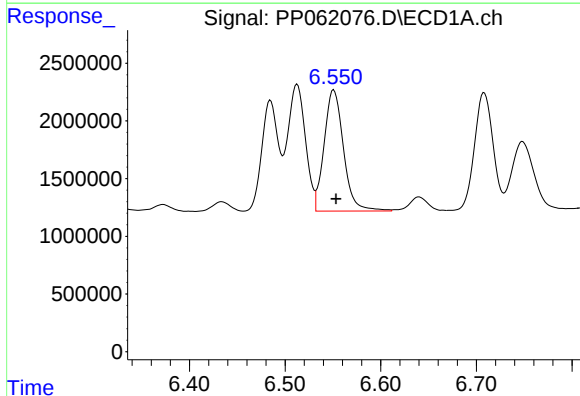
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15150375
Conc: 499.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



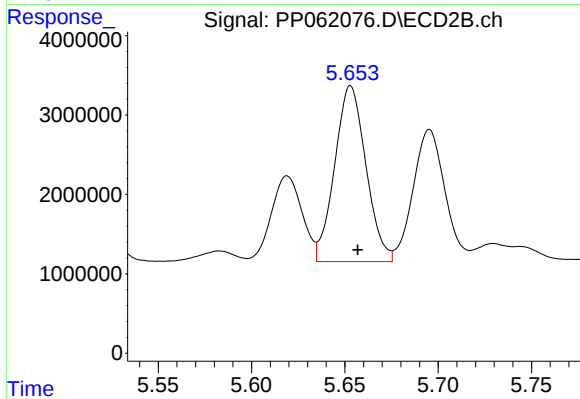
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21764012
Conc: 482.21 ng/ml



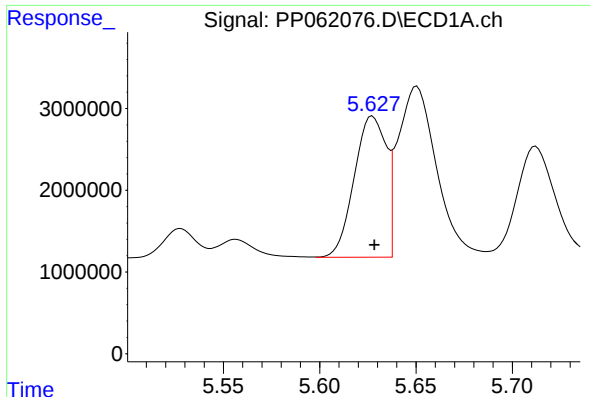
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 14767434
Conc: 492.54 ng/ml



#20 AR-1242-5

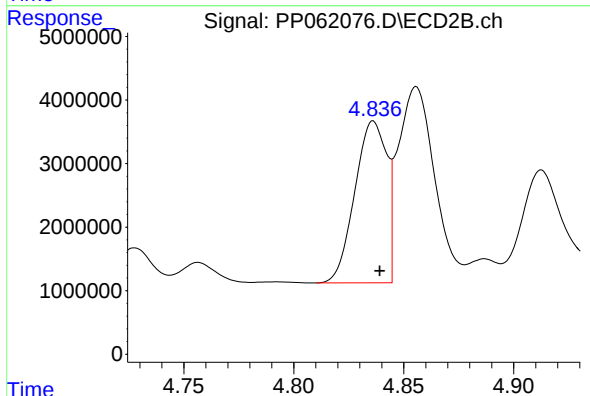
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25801344
Conc: 493.05 ng/ml



#21 AR-1248-1

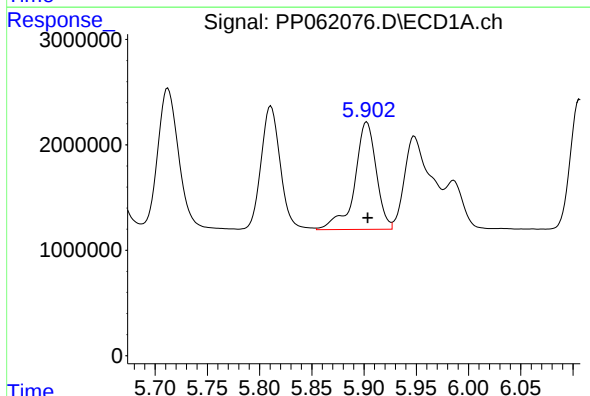
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 19986924
Conc: 654.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



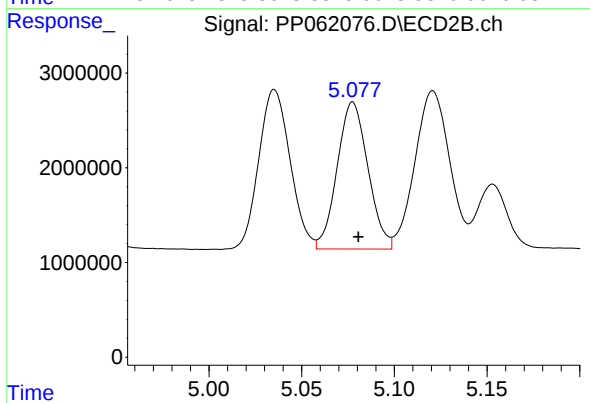
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25682998
Conc: 643.31 ng/ml



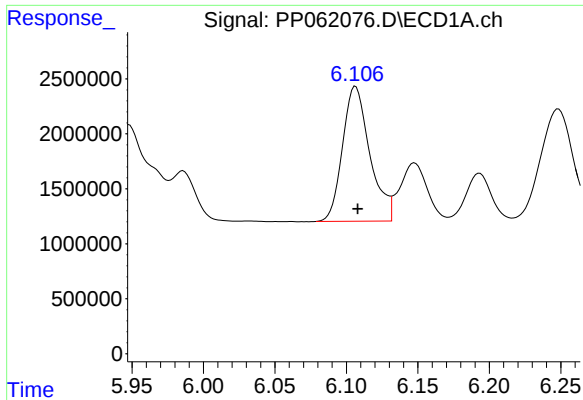
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 14659011
Conc: 299.64 ng/ml



#22 AR-1248-2

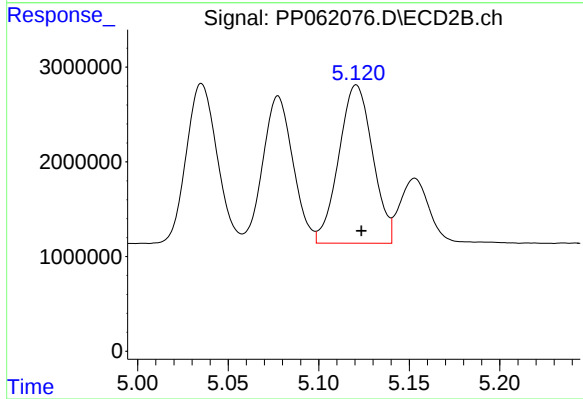
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17947316
Conc: 284.15 ng/ml



#23 AR-1248-3

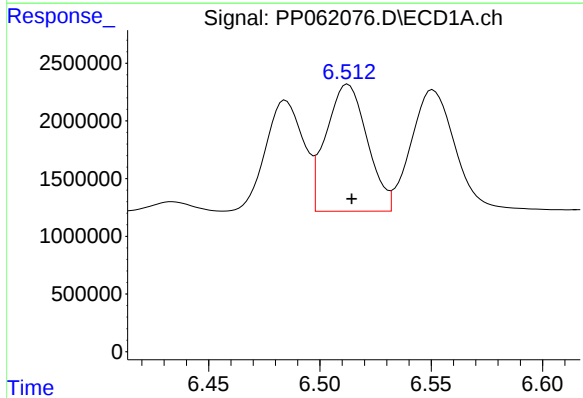
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16309363
Conc: 313.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



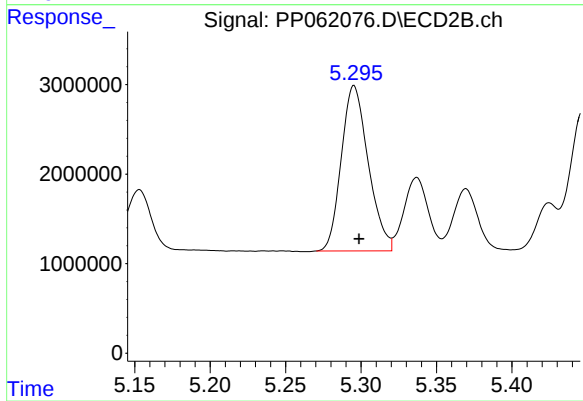
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21764012
Conc: 331.83 ng/ml



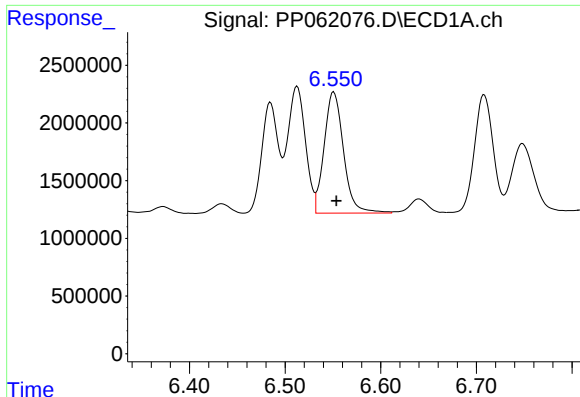
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 14148240
Conc: 279.13 ng/ml



#24 AR-1248-4

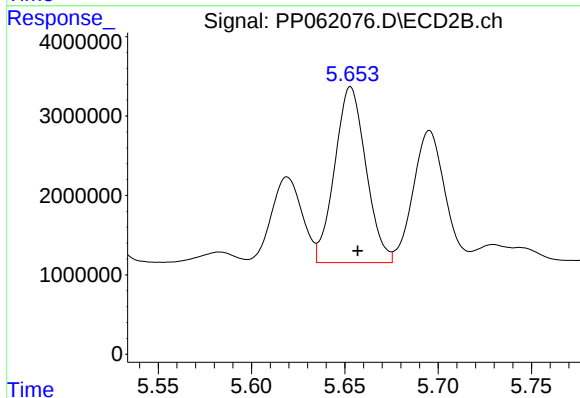
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 22986442
Conc: 298.62 ng/ml



#25 AR-1248-5

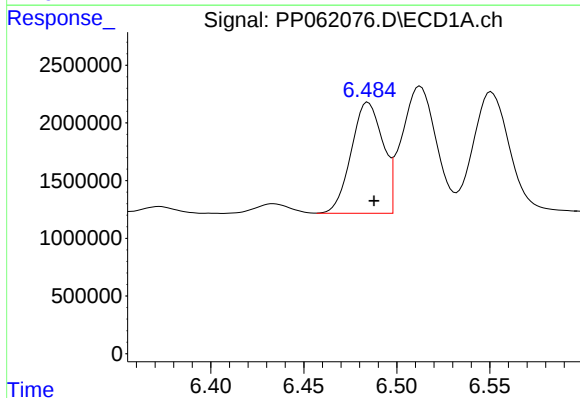
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 14767434
Conc: 285.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



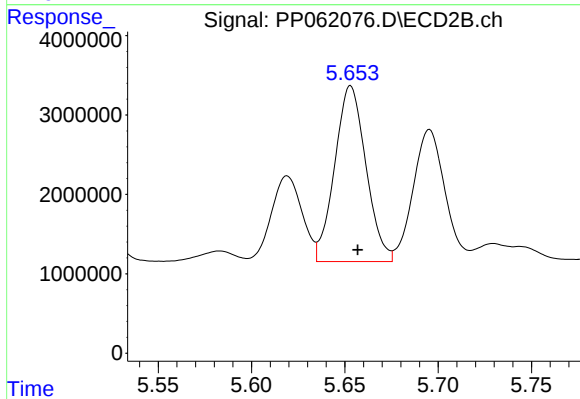
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25801344
Conc: 258.19 ng/ml



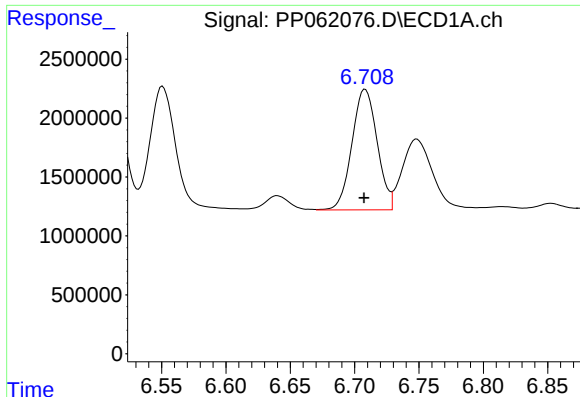
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 11395496
Conc: 203.12 ng/ml



#26 AR-1254-1

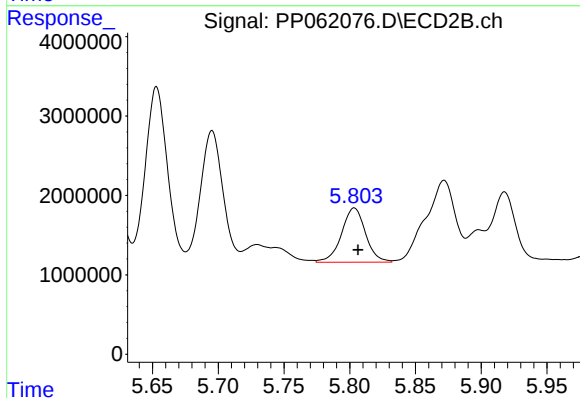
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 25801344
Conc: 236.96 ng/ml



#27 AR-1254-2

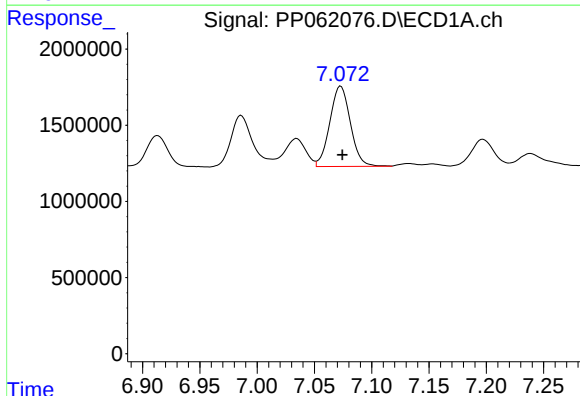
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 13945946
Conc: 167.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



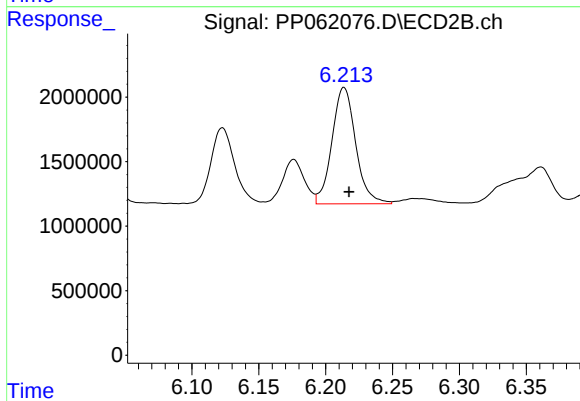
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 8719726
Conc: 86.88 ng/ml



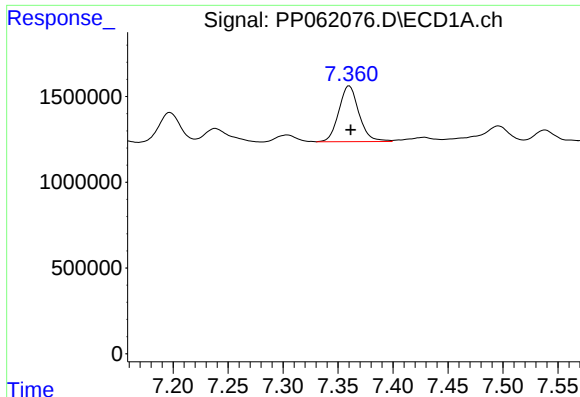
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 6590157
Conc: 79.66 ng/ml



#28 AR-1254-3

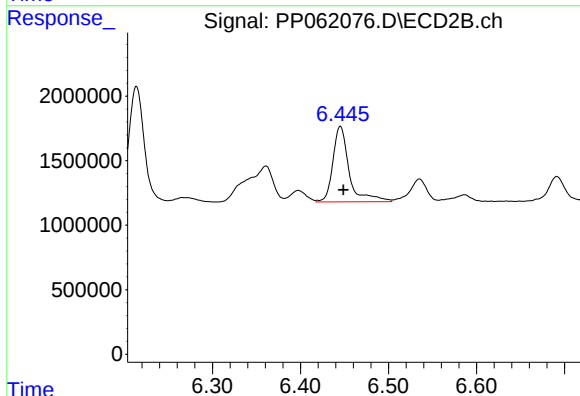
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 11140030
Conc: 71.31 ng/ml



#29 AR-1254-4

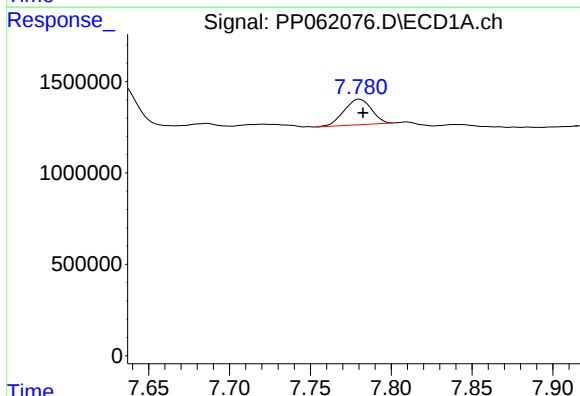
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 4129044
Conc: 78.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



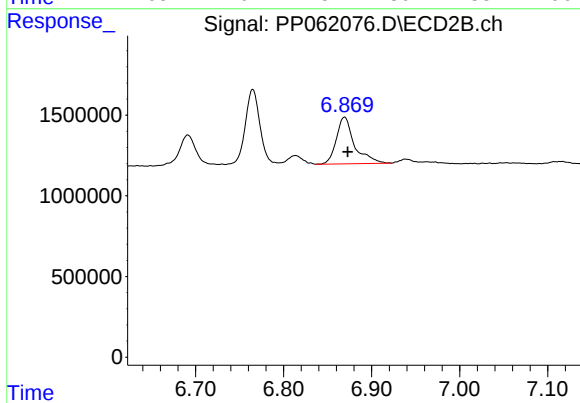
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 7531087
Conc: 94.75 ng/ml



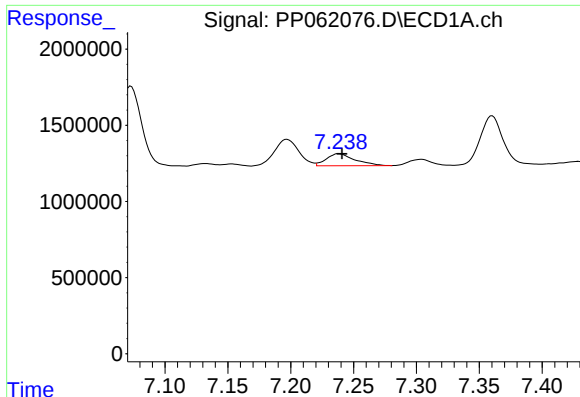
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1642080
Conc: 25.78 ng/ml



#30 AR-1254-5

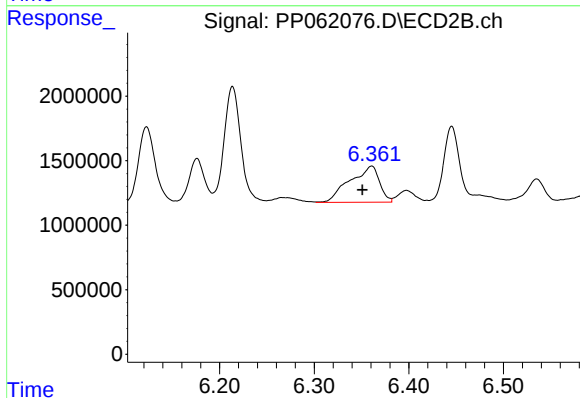
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 4129112
Conc: 29.26 ng/ml



#31 AR-1260-1

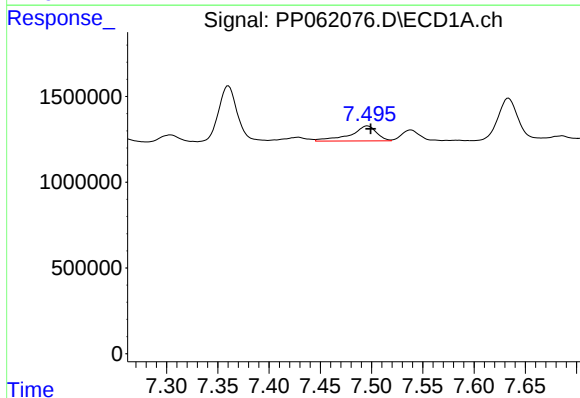
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1254079
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



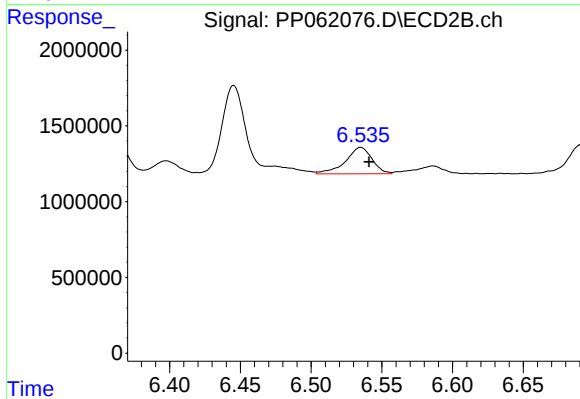
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 6090175
Conc: 52.33 ng/ml



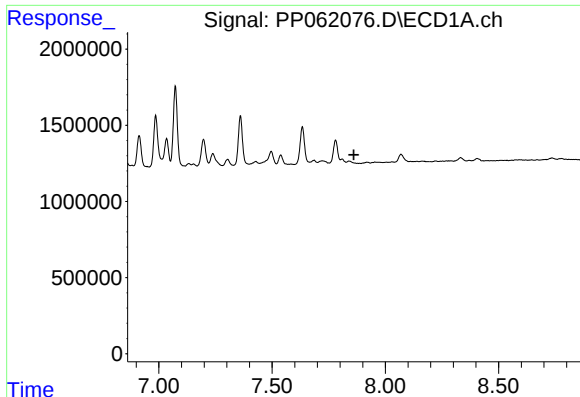
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1568825
Conc: 20.83 ng/ml



#32 AR-1260-2

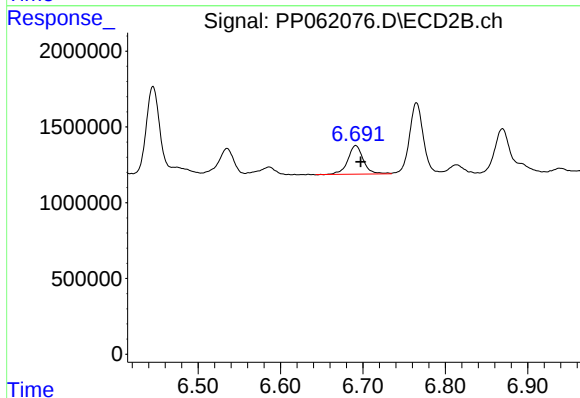
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2284670
Conc: 16.77 ng/ml



#33 AR-1260-3

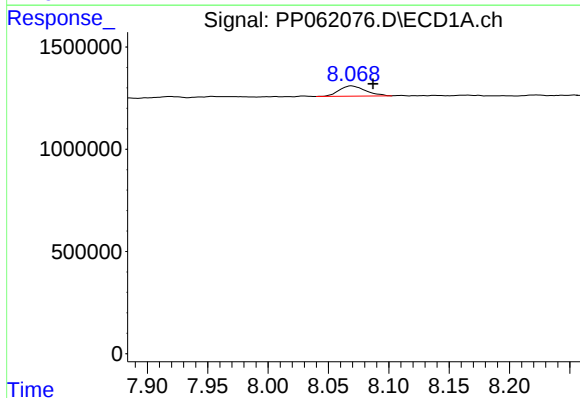
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



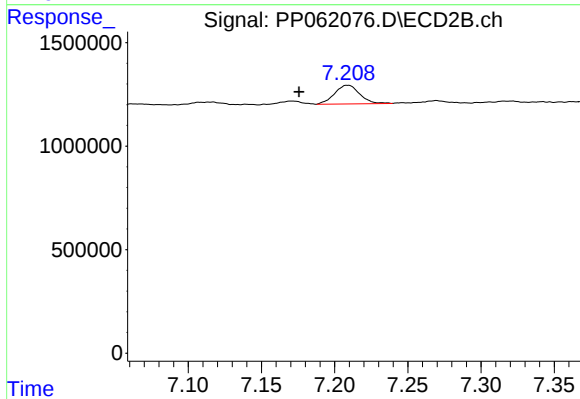
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2489391
Conc: 19.03 ng/ml



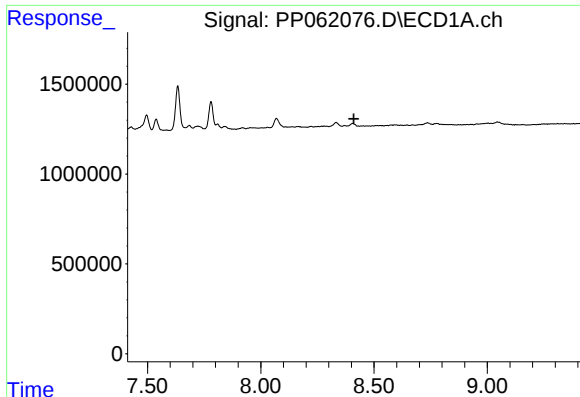
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 767123
Conc: 12.57 ng/ml



#34 AR-1260-4

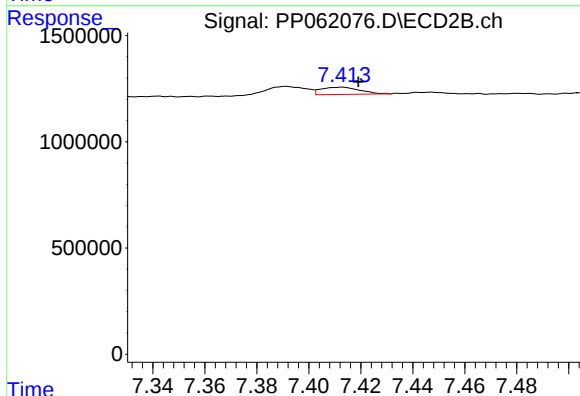
R.T.: 7.209 min
Delta R.T.: 0.033 min
Response: 1073524
Conc: 10.89 ng/ml



#35 AR-1260-5

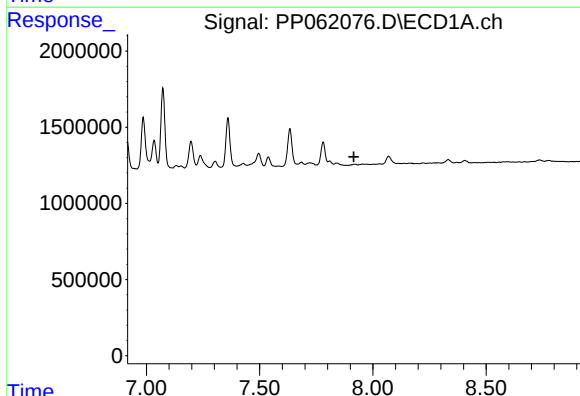
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



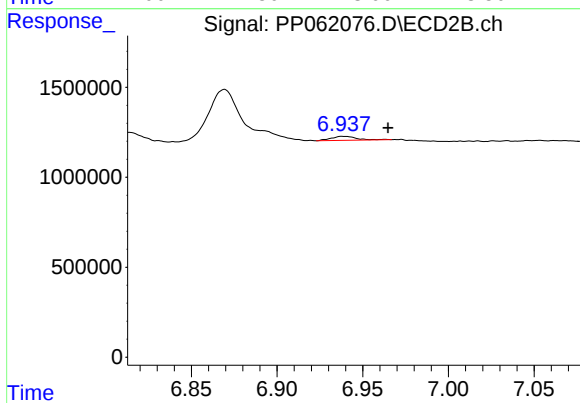
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 350429
Conc: 1.64 ng/ml



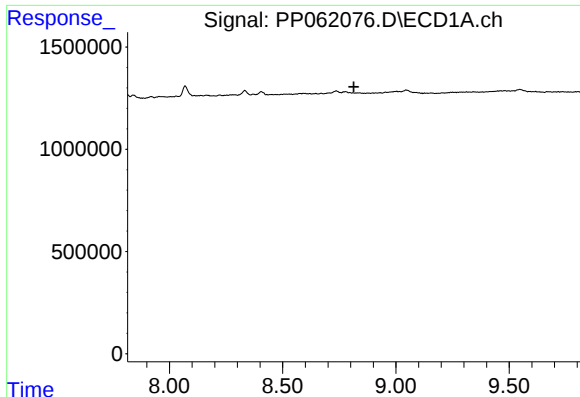
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

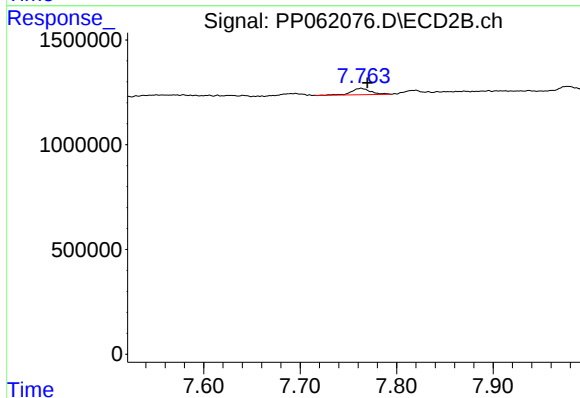
R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 227840
Conc: 3.59 ng/ml



#39 AR-1262-4

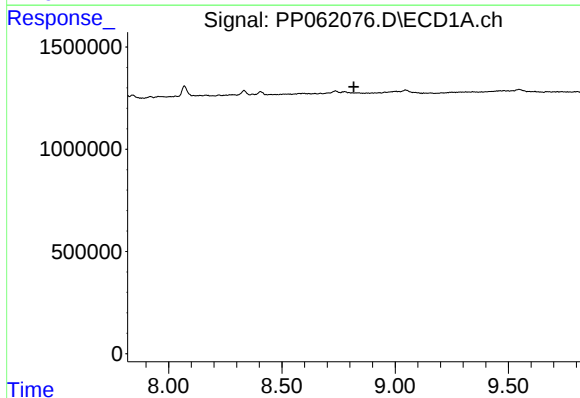
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



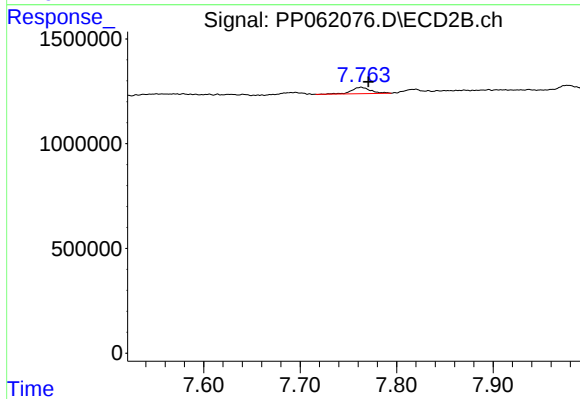
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 426640
Conc: 2.37 ng/ml



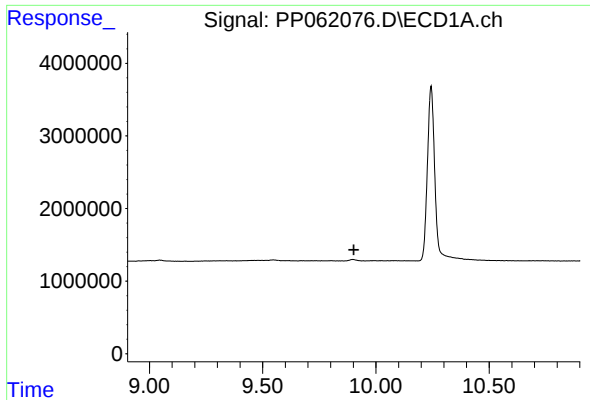
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

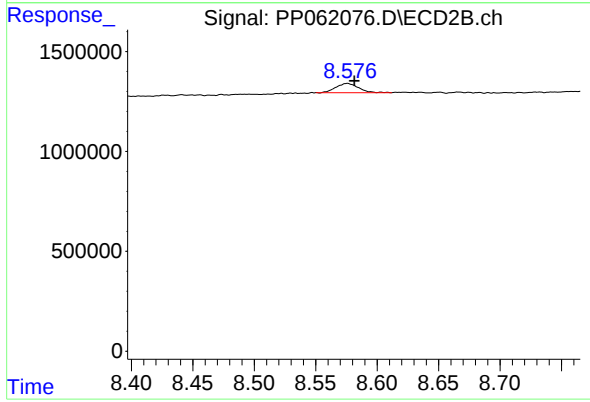
R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 426640
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 594600
Conc: 0.86 ng/ml