

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081123\
 Data File : PP059329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 17:27:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.417	3.646	53237234	89649541	43.387	44.246
2)	SA Decachlor...	10.212	8.684	36540955	69410090	47.877	49.339
Target Compounds							
3)	L1 AR-1016-1	5.595	4.739	17310955	29336800	440.614	457.402
4)	L1 AR-1016-2	5.617	4.758	25055629	42183207	441.995	464.371
5)	L1 AR-1016-3	5.680	4.934	16075680	22772725	448.112	473.962
6)	L1 AR-1016-4	5.778	4.977	12995047	19308275	448.614	467.611
7)	L1 AR-1016-5	6.075	5.190	13898410	23884357	459.244	459.030
8)	L2 AR-1221-1	4.623	3.860	2199980	3916948	139.645	144.292
9)	L2 AR-1221-2	4.715	3.947	2948453	5217123	249.680	262.038
10)	L2 AR-1221-3	4.791	4.024	10687948	17833205	303.522	299.549
11)	L3 AR-1232-1	4.791	4.024	10687948	17833205	363.579	375.845
12)	L3 AR-1232-2	5.325	4.758	14486247	42183207	929.377	994.453
13)	L3 AR-1232-3	5.617	4.934	25055629	22772725	948.874	1026.363
14)	L3 AR-1232-4	5.778	5.018	12995047	23117192	981.905	1094.860
15)	L3 AR-1232-5	5.870	5.190	12056057	23884357	1056.200	1041.951
16)	L4 AR-1242-1	5.595	4.739	17310955	29336800	505.706	524.202
17)	L4 AR-1242-2	5.617	4.758	25055629	42183207	510.609	529.031
18)	L4 AR-1242-3	5.680	4.934	16075680	22772725	511.665	534.330
19)	L4 AR-1242-4	5.778	5.018	12995047	23117192	506.742	529.410
20)	L4 AR-1242-5	6.519	5.545	3792734	23016905	146.811	463.371 #
21)	L5 AR-1248-1	5.595	4.739	17310955	29336800	682.060	713.133
22)	L5 AR-1248-2	5.870	4.977	12056057	19308275	311.483	320.643
23)	L5 AR-1248-3	6.075	5.018	13898410	23117192	328.988	375.219
24)	L5 AR-1248-4	6.480	5.190	4336447	23884357	104.155	331.745 #
25)	L5 AR-1248-5	6.519	5.587	3792734	6108523	92.979	92.574
26)	L6 AR-1254-1	6.454	5.545	12464860	23016905	266.829	227.181
27)	L6 AR-1254-2	6.674	5.694	10713815	17037559	155.706	192.998
28)	L6 AR-1254-3	7.042	6.115	4943077	30834883	71.618	223.044 #
29)	L6 AR-1254-4	7.328	6.330	2914174	2227384	64.737	27.710 #
30)	L6 AR-1254-5	7.747	6.748	28203776	55128722	600.246	460.993
31)	L7 AR-1260-1	7.207	6.229	26088736	46054665	476.862	465.017
32)	L7 AR-1260-2	7.464	6.419	27319001	54627431	458.844	472.110
33)	L7 AR-1260-3	7.825	6.573	20134638	50748489	511.616	456.233
34)	L7 AR-1260-4	8.051	7.046	20779404	41197770	467.860	475.203
35)	L7 AR-1260-5	8.372	7.290	36926309	88466617	461.754	479.951
36)	L8 AR-1262-1	7.825	6.841	20134638	23703791	316.126	411.991 #
37)	L8 AR-1262-2	8.372	7.046	36926309	41197770	402.090	349.140
38)	L8 AR-1262-3	8.699	7.575	24196048	19770669	375.990	232.324 #
39)	L8 AR-1262-4	8.761f	7.638	16459635	59622998	495.671	394.694
40)	L8 AR-1262-5	9.444	8.136	9718637	20156768	325.676	316.057
41)	L9 AR-1268-1	8.699	7.575	24196048	19770669	213.054	81.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081123\
 Data File : PP059329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

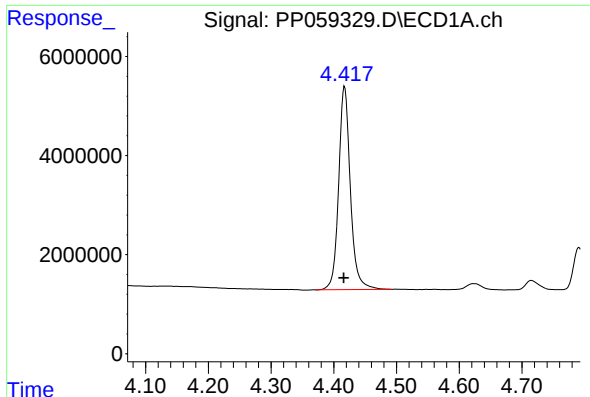
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 17:27:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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
42) L9	AR-1268-2	8.761f	7.638	16459635	59622998	167.245	272.226 #
43) L9	AR-1268-3	9.012	7.847	542377	1081600	5.851	5.532
44) L9	AR-1268-4	9.444	8.136	9718637	20156768	304.652	289.650
45) L9	AR-1268-5	9.866	8.428	3036440	5762239	11.185	11.115

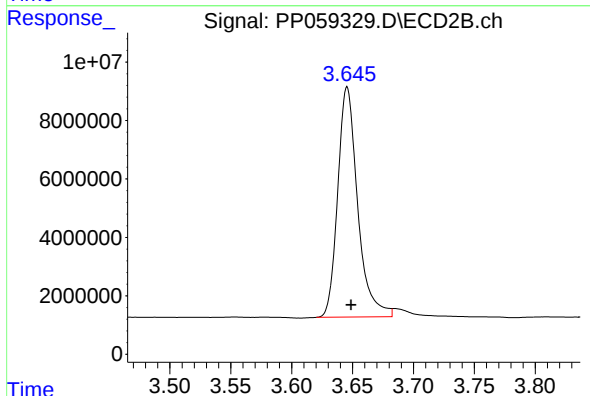
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

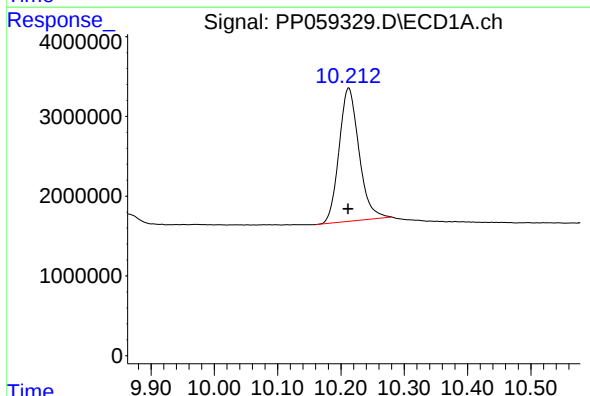
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 53237234
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



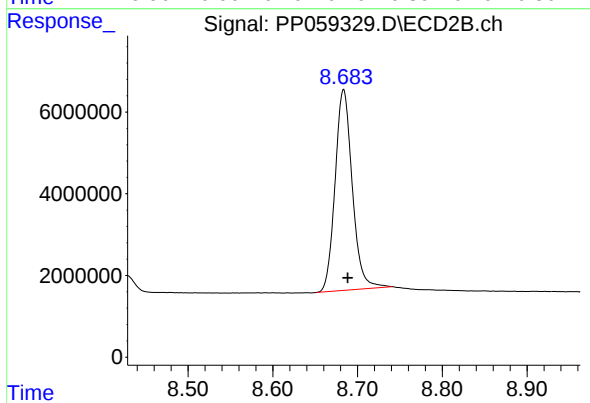
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 89649541
Conc: 44.25 ng/ml



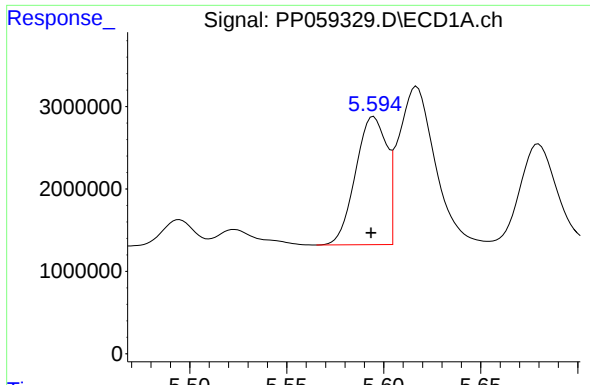
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 36540955
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

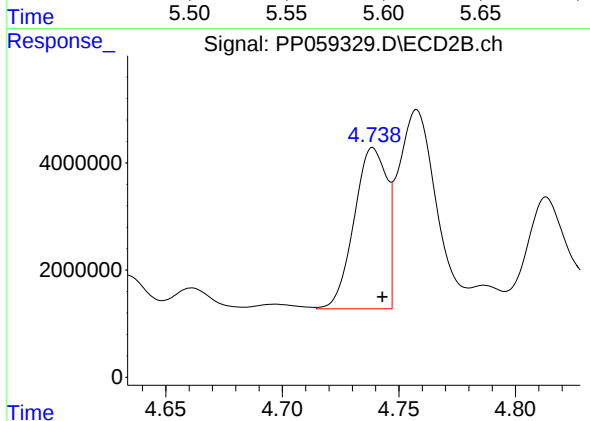
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 69410090
Conc: 49.34 ng/ml



#3 AR-1016-1

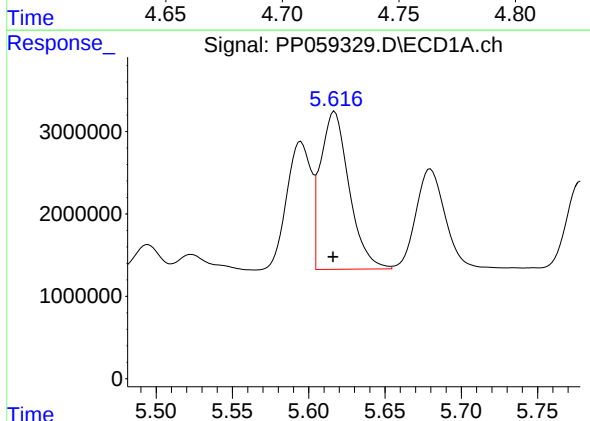
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 17310955
Conc: 440.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



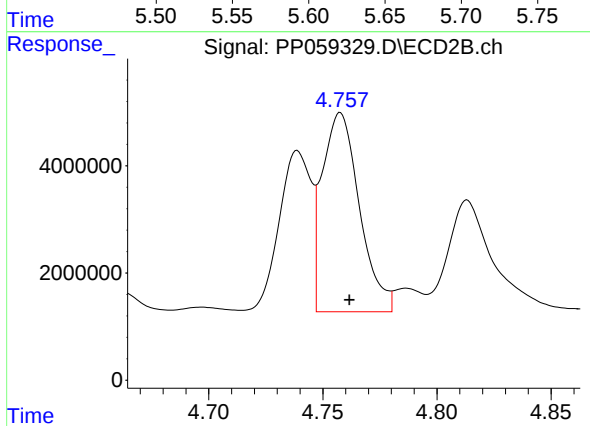
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 29336800
Conc: 457.40 ng/ml



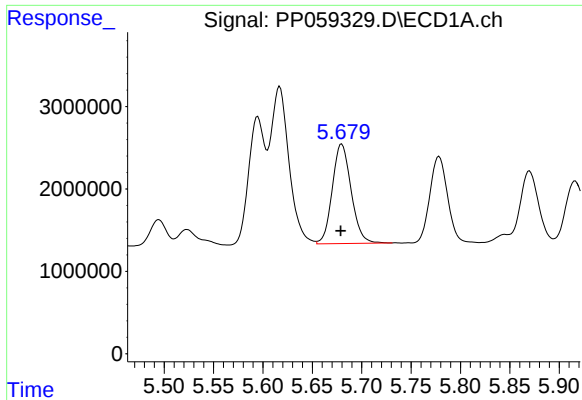
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 25055629
Conc: 441.99 ng/ml



#4 AR-1016-2

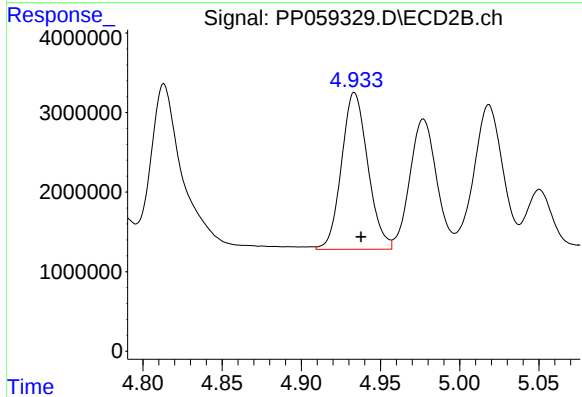
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 42183207
Conc: 464.37 ng/ml



#5 AR-1016-3

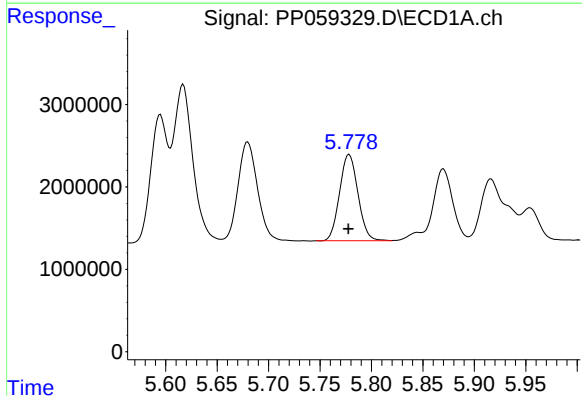
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 16075680
Conc: 448.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



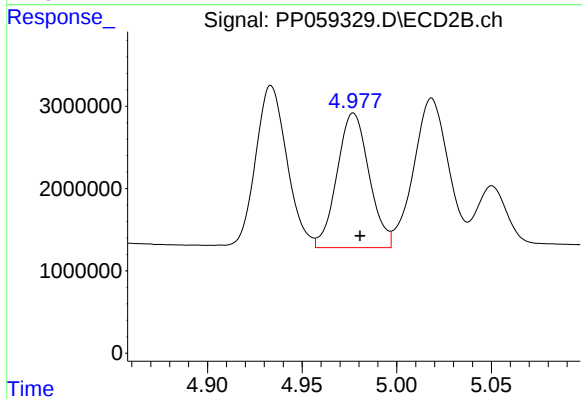
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 22772725
Conc: 473.96 ng/ml



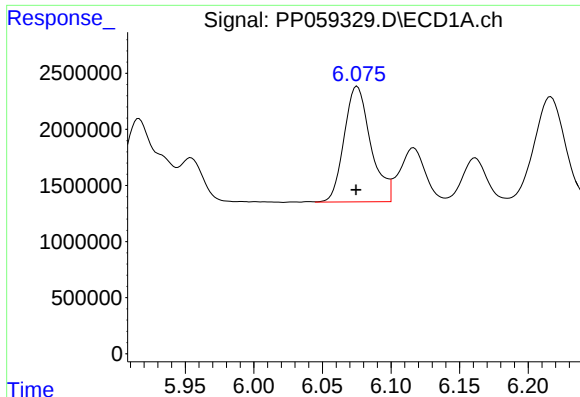
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12995047
Conc: 448.61 ng/ml



#6 AR-1016-4

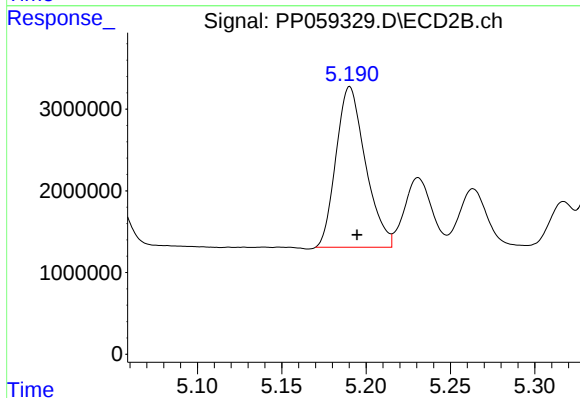
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 19308275
Conc: 467.61 ng/ml



#7 AR-1016-5

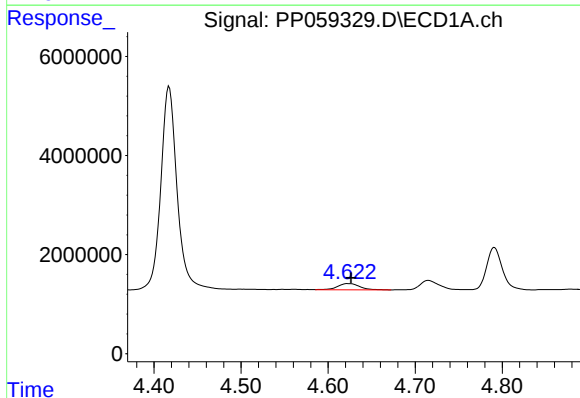
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 13898410
Conc: 459.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



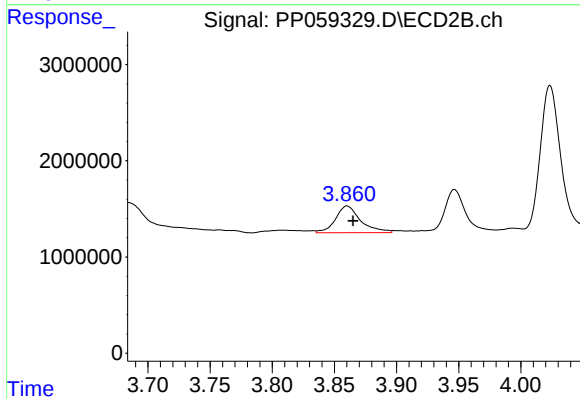
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 23884357
Conc: 459.03 ng/ml



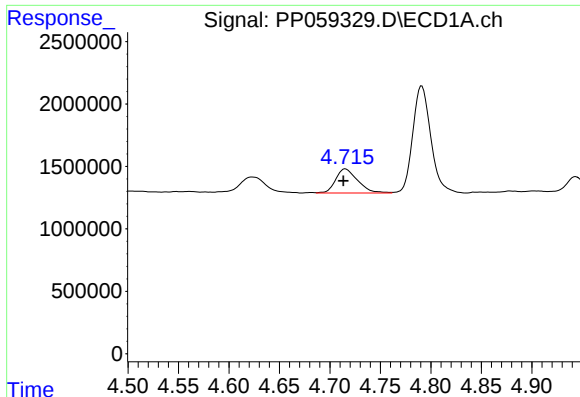
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2199980
Conc: 139.64 ng/ml



#8 AR-1221-1

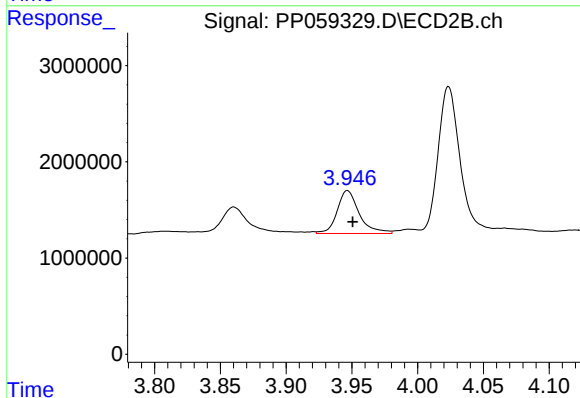
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 3916948
Conc: 144.29 ng/ml



#9 AR-1221-2

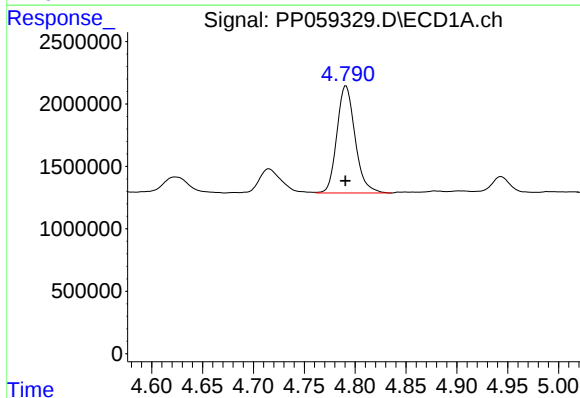
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 2948453
Conc: 249.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



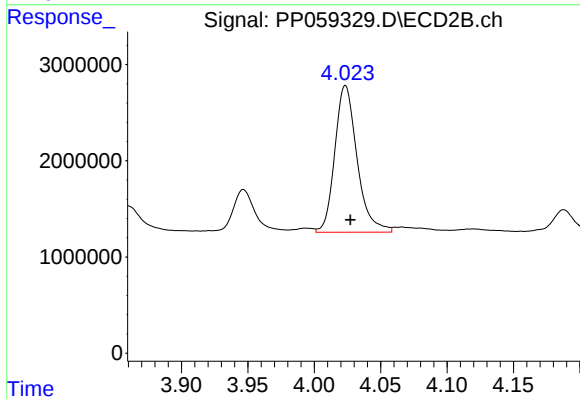
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.004 min
Response: 5217123
Conc: 262.04 ng/ml



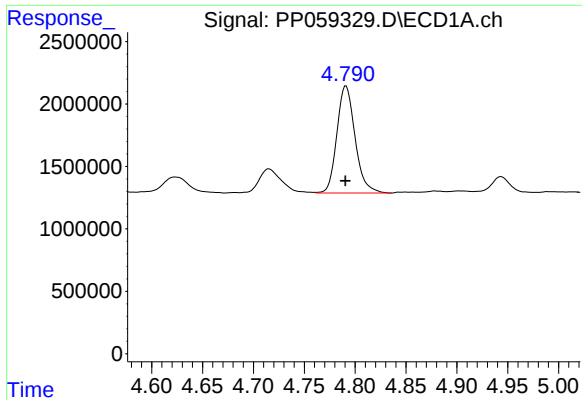
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 10687948
Conc: 303.52 ng/ml



#10 AR-1221-3

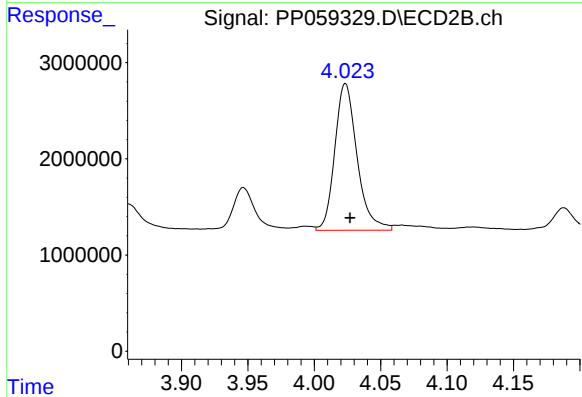
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 17833205
Conc: 299.55 ng/ml



#11 AR-1232-1

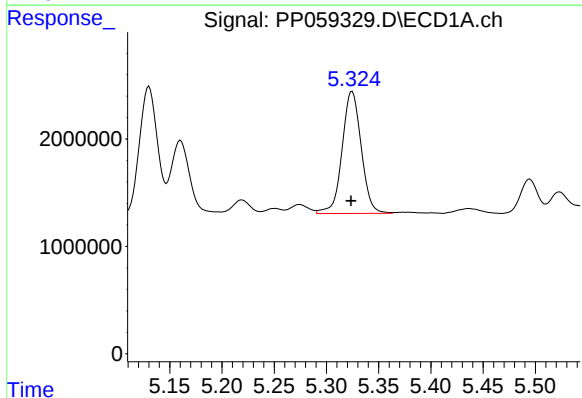
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 10687948
Conc: 363.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



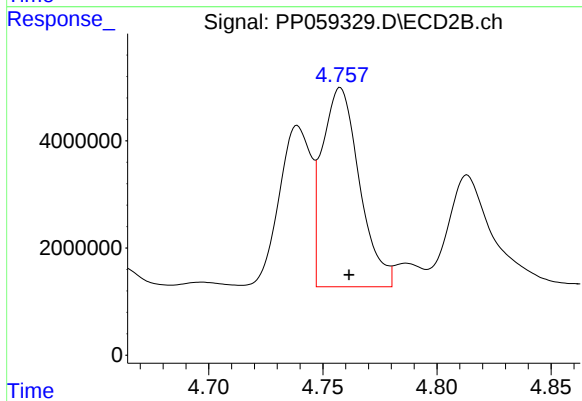
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 17833205
Conc: 375.84 ng/ml



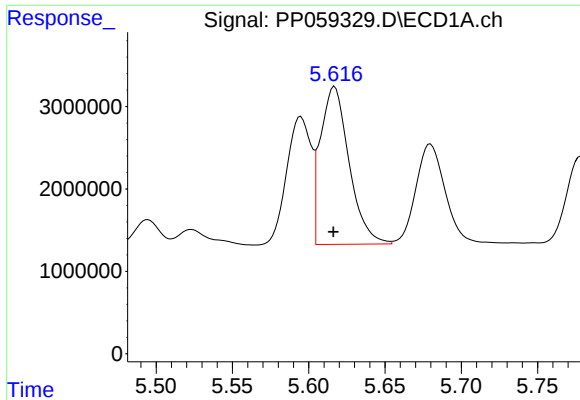
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 14486247
Conc: 929.38 ng/ml



#12 AR-1232-2

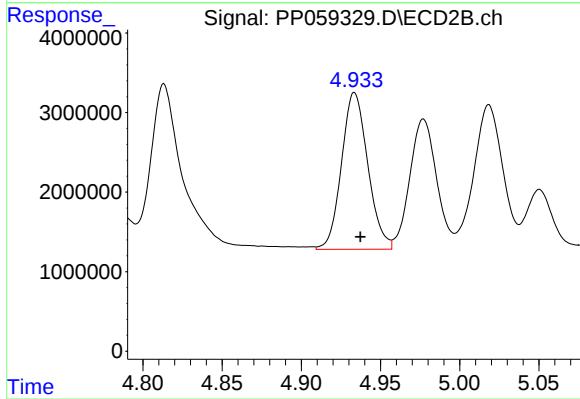
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 42183207
Conc: 994.45 ng/ml



#13 AR-1232-3

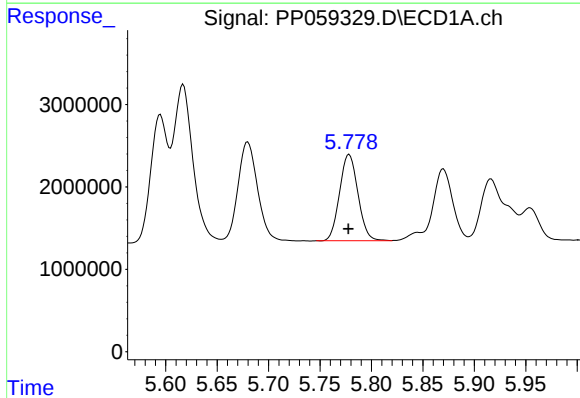
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25055629
Conc: 948.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



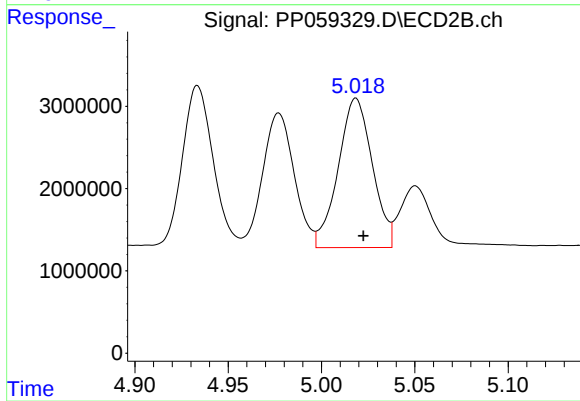
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 22772725
Conc: 1026.36 ng/ml



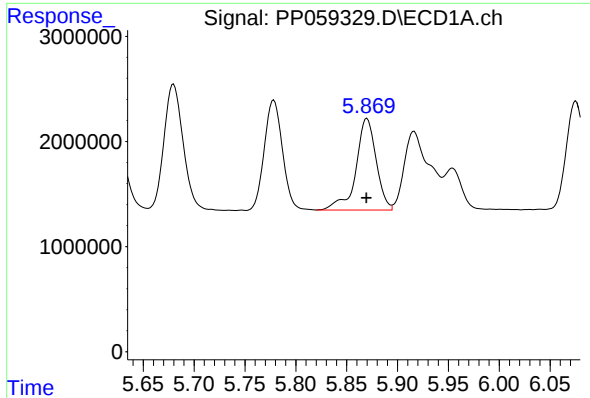
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12995047
Conc: 981.91 ng/ml



#14 AR-1232-4

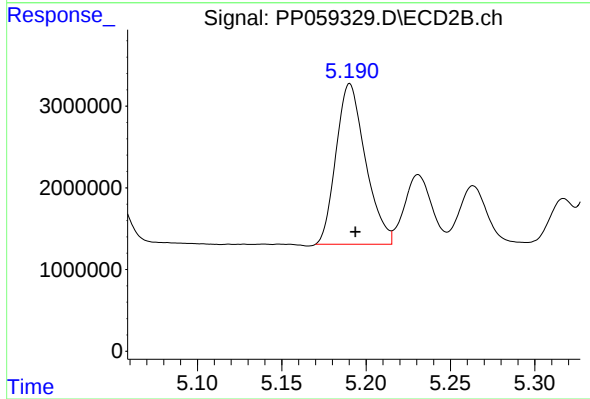
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 23117192
Conc: 1094.86 ng/ml



#15 AR-1232-5

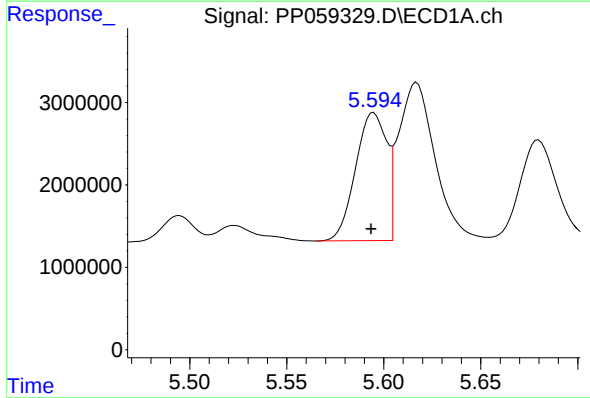
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 12056057
Conc: 1056.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



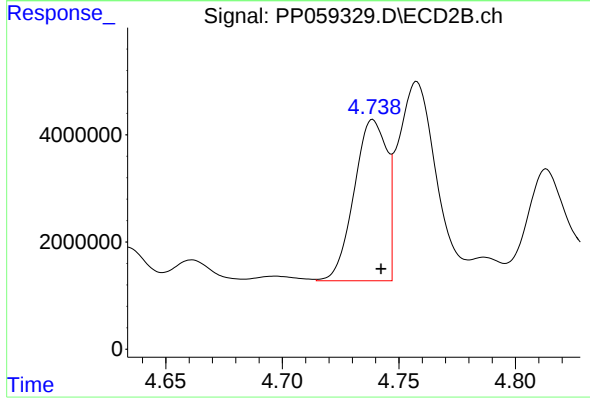
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 23884357
Conc: 1041.95 ng/ml



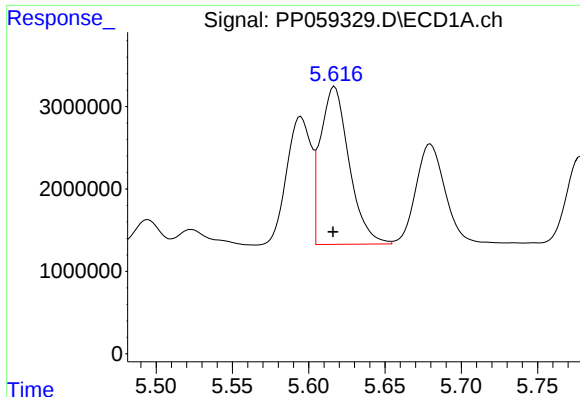
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 17310955
Conc: 505.71 ng/ml



#16 AR-1242-1

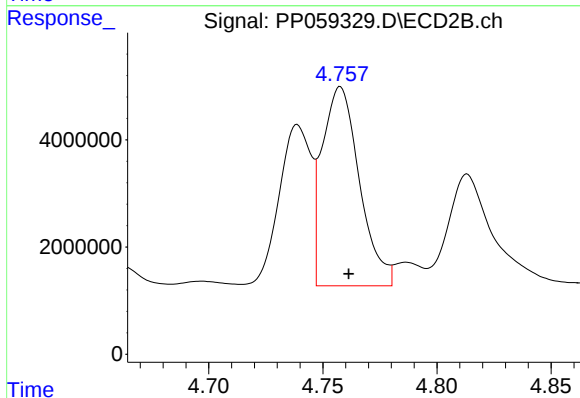
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 29336800
Conc: 524.20 ng/ml



#17 AR-1242-2

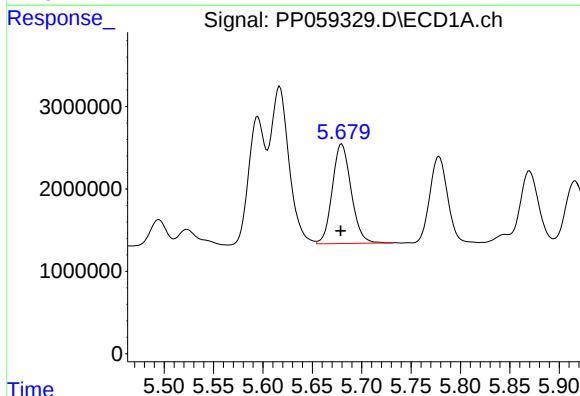
R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 25055629
Conc: 510.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



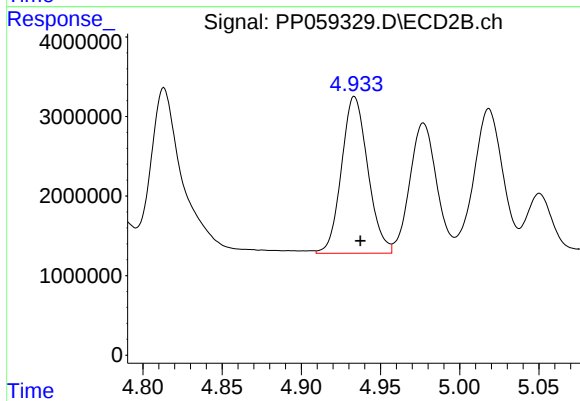
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 42183207
Conc: 529.03 ng/ml



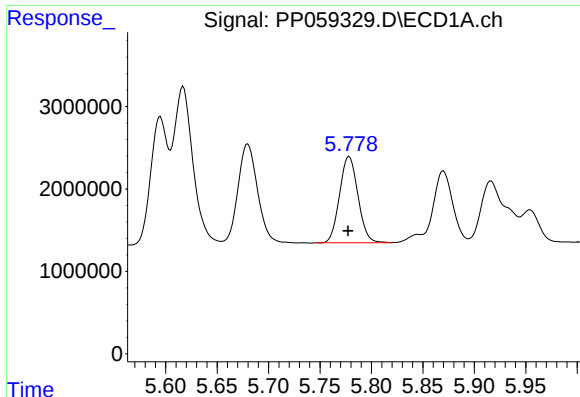
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 16075680
Conc: 511.66 ng/ml



#18 AR-1242-3

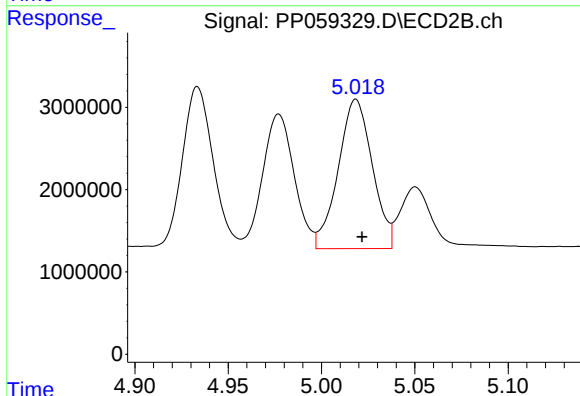
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 22772725
Conc: 534.33 ng/ml



#19 AR-1242-4

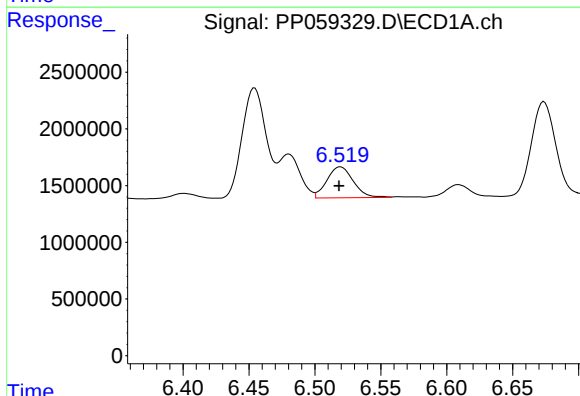
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 12995047
Conc: 506.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



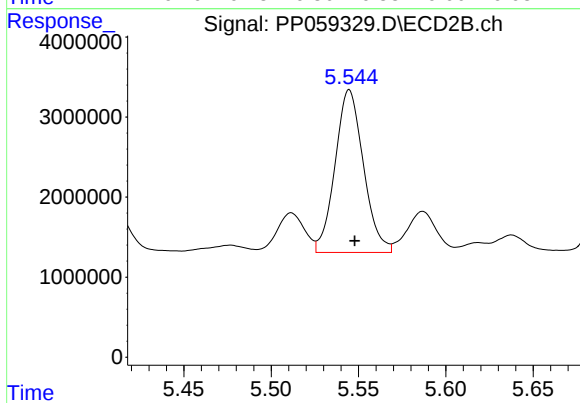
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 23117192
Conc: 529.41 ng/ml



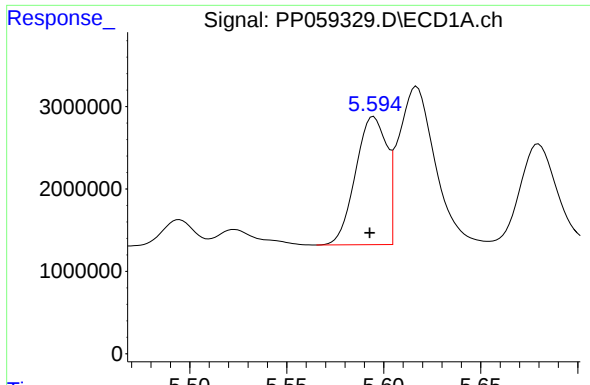
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 3792734
Conc: 146.81 ng/ml



#20 AR-1242-5

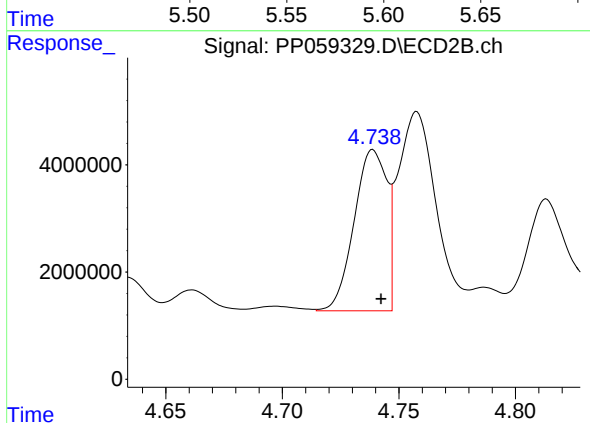
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 23016905
Conc: 463.37 ng/ml



#21 AR-1248-1

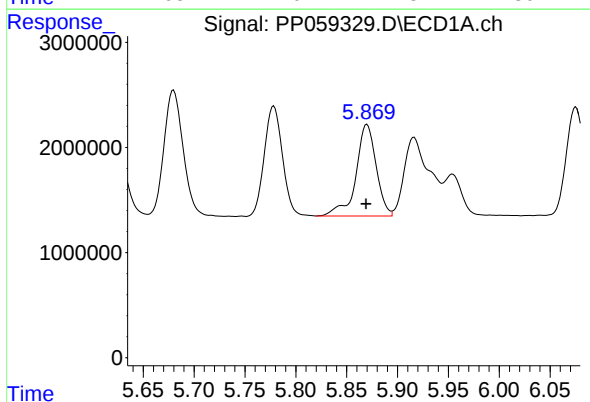
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 17310955
Conc: 682.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



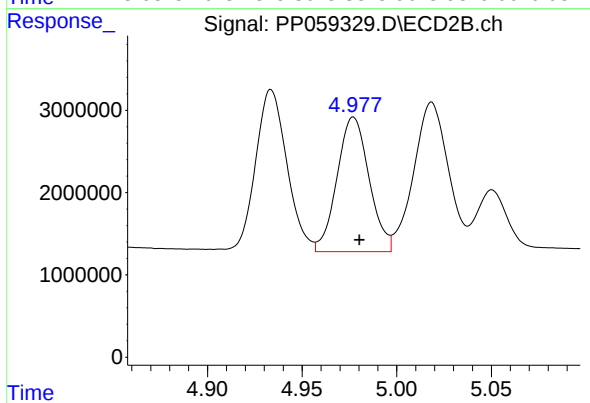
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 29336800
Conc: 713.13 ng/ml



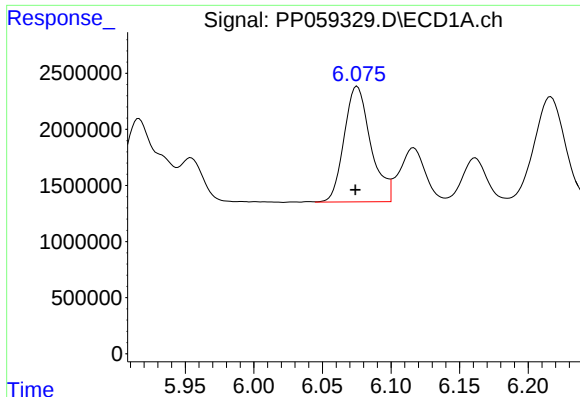
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 12056057
Conc: 311.48 ng/ml



#22 AR-1248-2

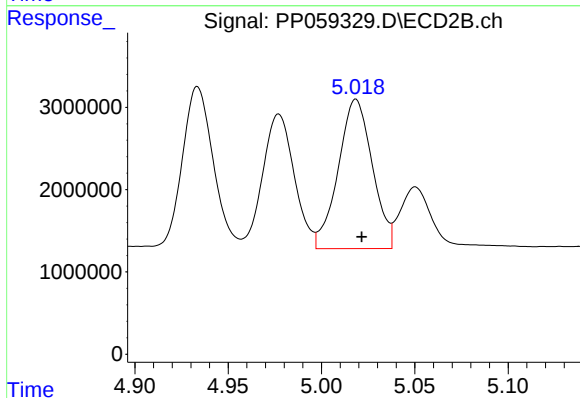
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 19308275
Conc: 320.64 ng/ml



#23 AR-1248-3

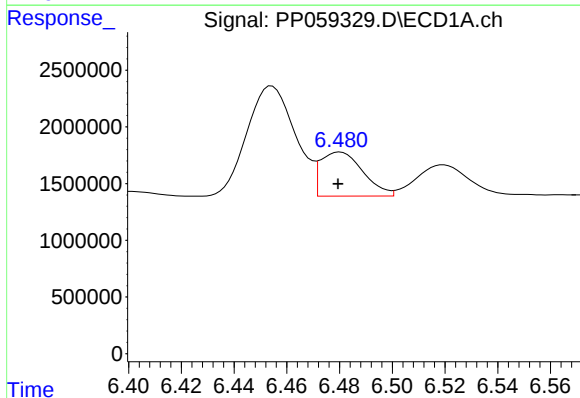
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 13898410
Conc: 328.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



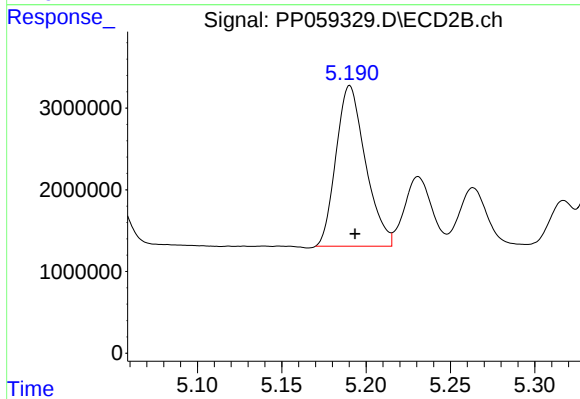
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 23117192
Conc: 375.22 ng/ml



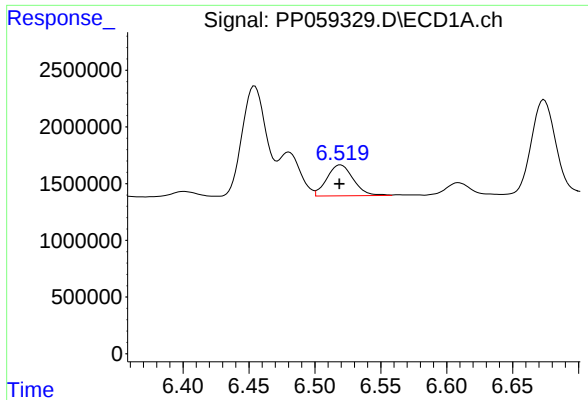
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 4336447
Conc: 104.15 ng/ml



#24 AR-1248-4

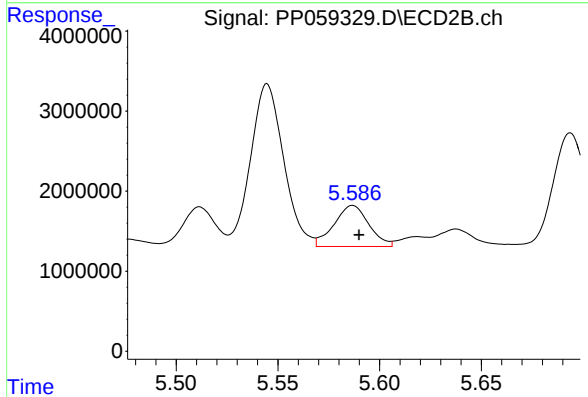
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 23884357
Conc: 331.75 ng/ml



#25 AR-1248-5

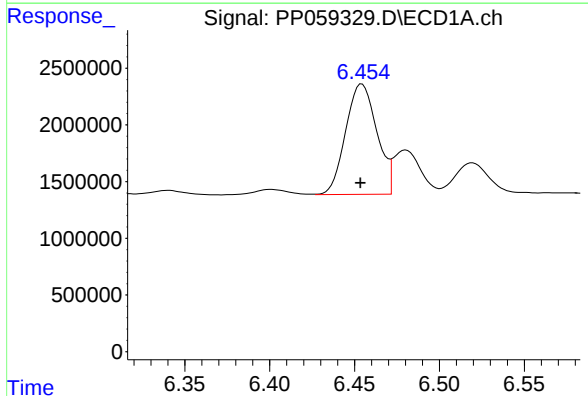
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3792734
Conc: 92.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



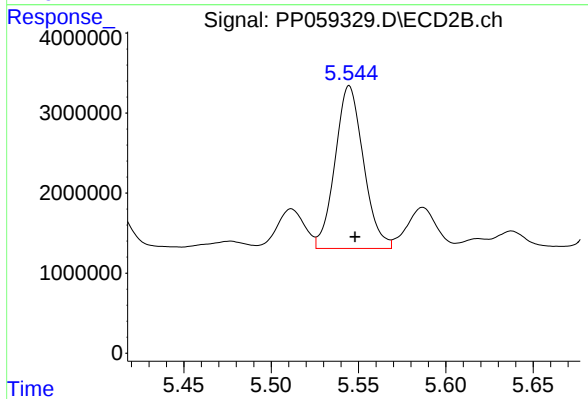
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 6108523
Conc: 92.57 ng/ml



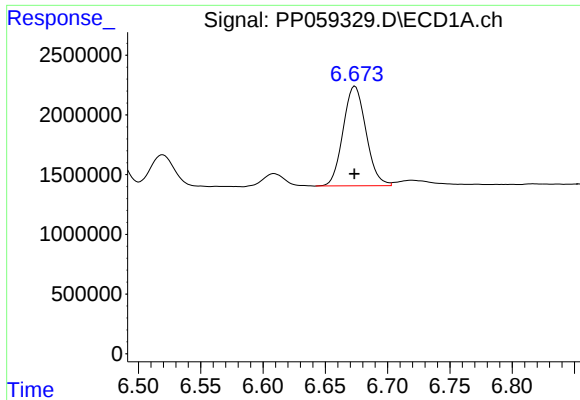
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 12464860
Conc: 266.83 ng/ml



#26 AR-1254-1

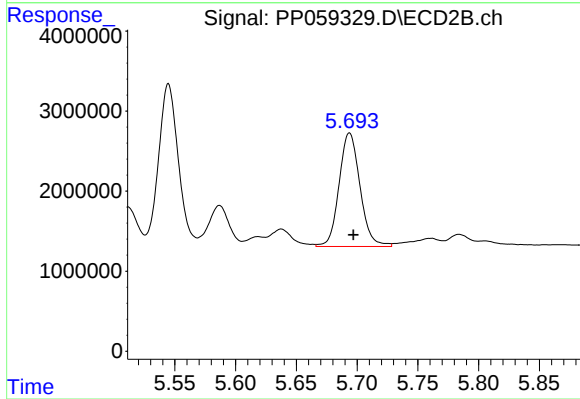
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 23016905
Conc: 227.18 ng/ml



#27 AR-1254-2

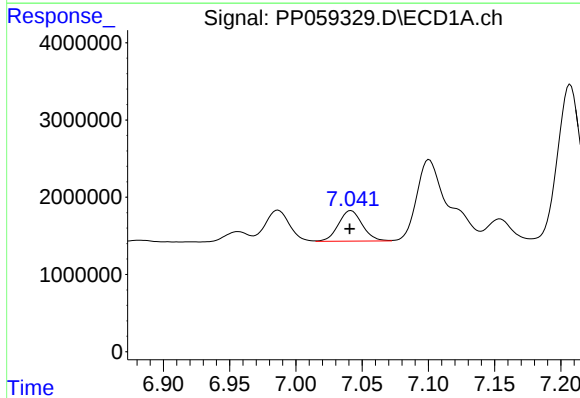
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 10713815
Conc: 155.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



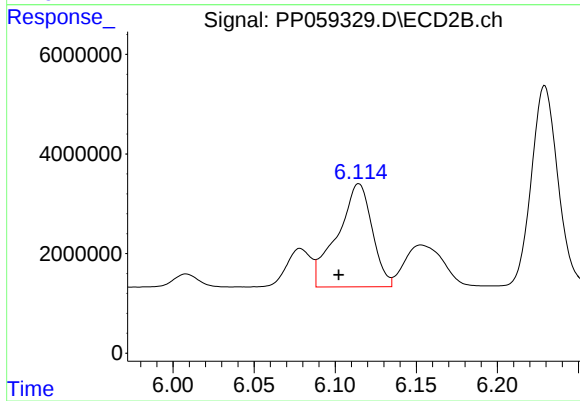
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 17037559
Conc: 193.00 ng/ml



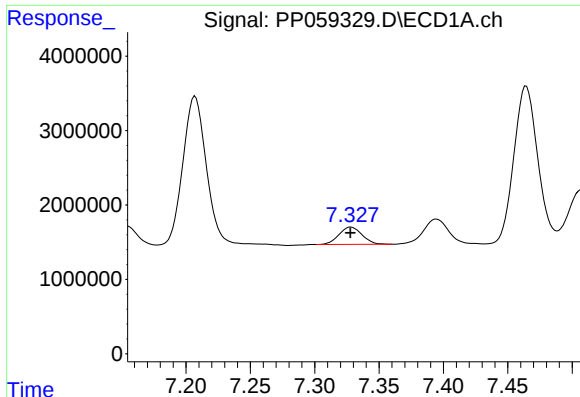
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 4943077
Conc: 71.62 ng/ml



#28 AR-1254-3

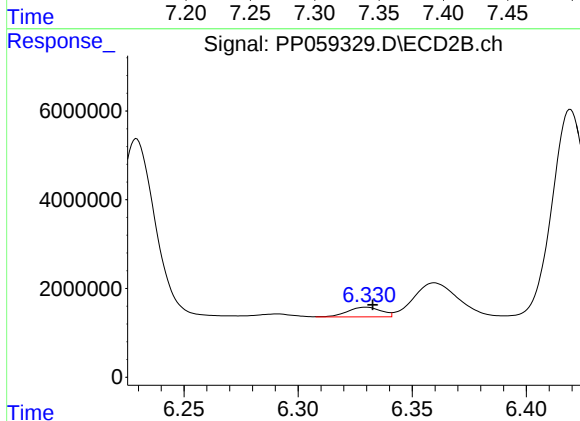
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 30834883
Conc: 223.04 ng/ml



#29 AR-1254-4

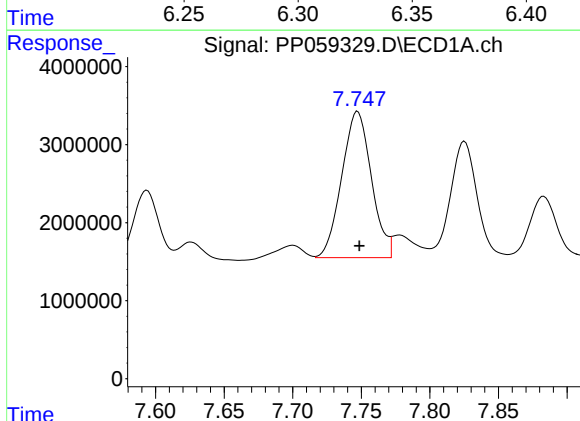
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 2914174
Conc: 64.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



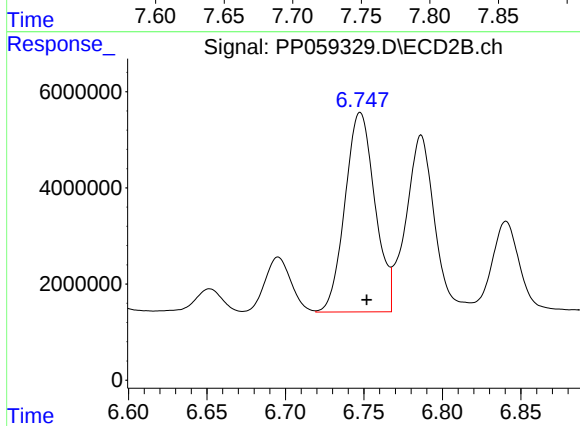
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 2227384
Conc: 27.71 ng/ml



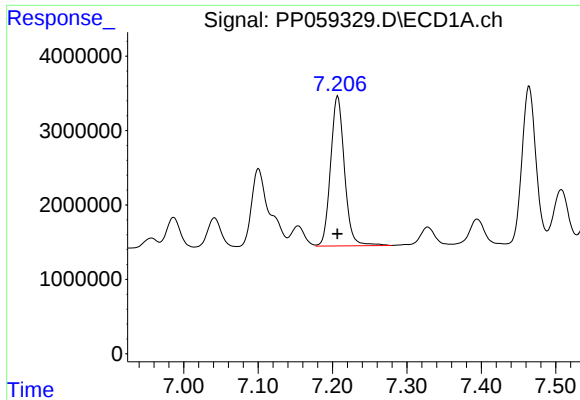
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 28203776
Conc: 600.25 ng/ml



#30 AR-1254-5

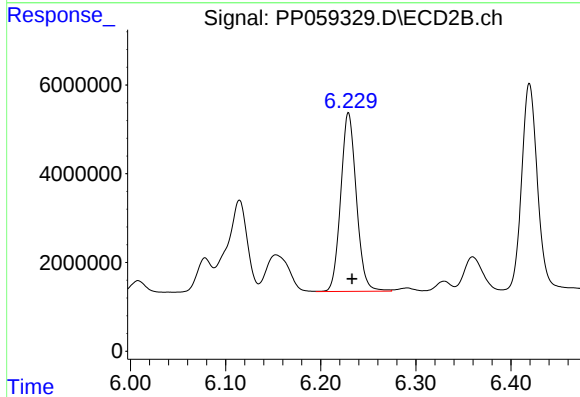
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 55128722
Conc: 460.99 ng/ml



#31 AR-1260-1

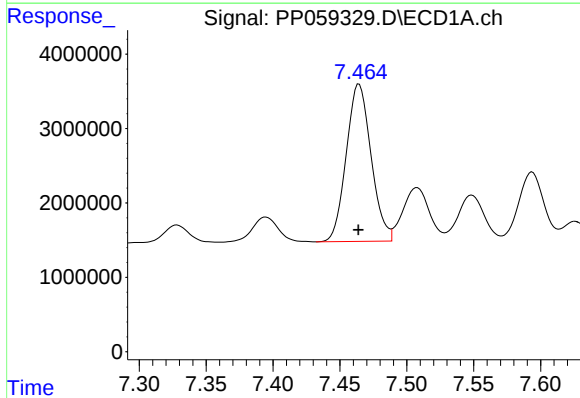
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 26088736
Conc: 476.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



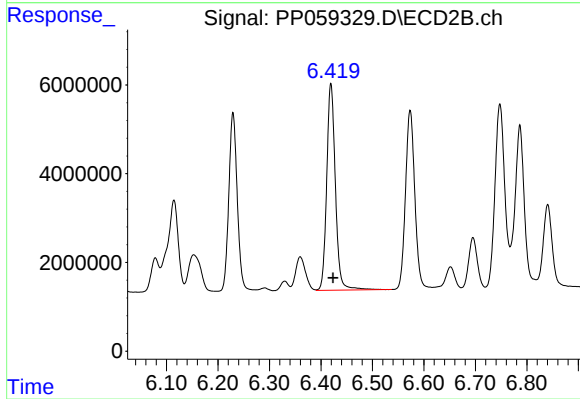
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 46054665
Conc: 465.02 ng/ml



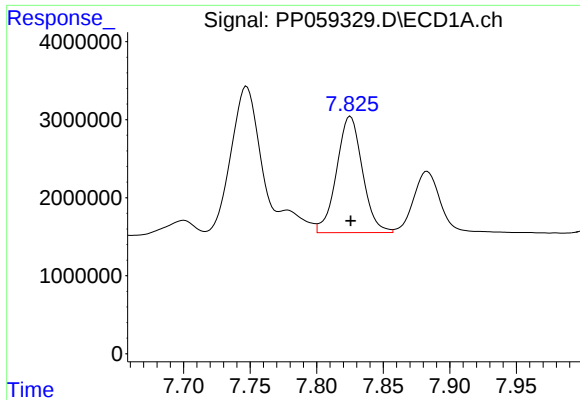
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 27319001
Conc: 458.84 ng/ml



#32 AR-1260-2

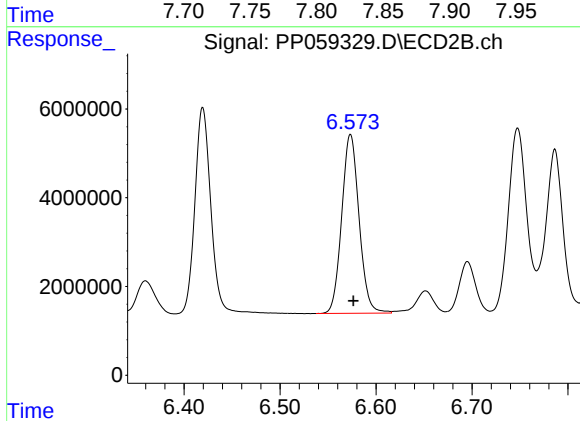
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 54627431
Conc: 472.11 ng/ml



#33 AR-1260-3

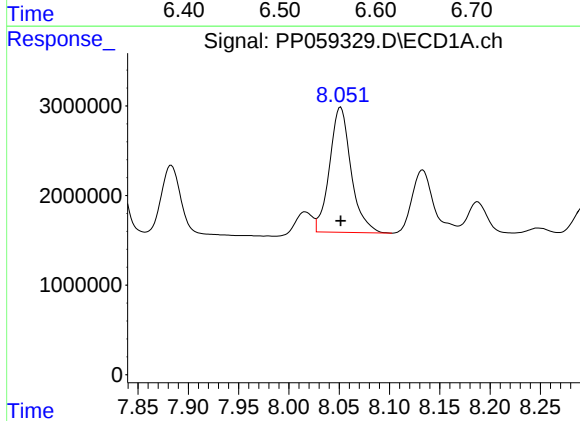
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 20134638
Conc: 511.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



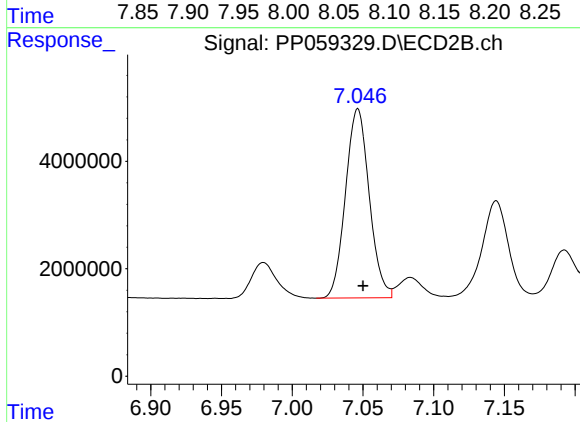
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 50748489
Conc: 456.23 ng/ml



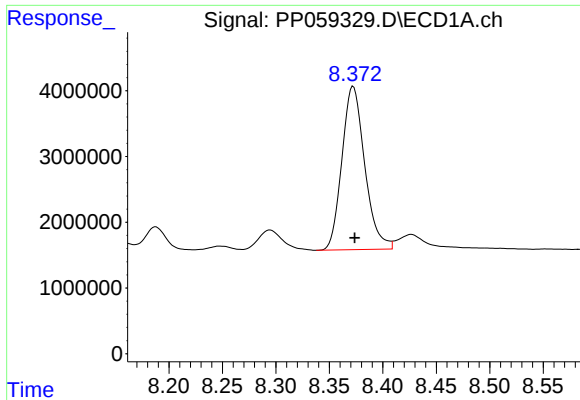
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 20779404
Conc: 467.86 ng/ml



#34 AR-1260-4

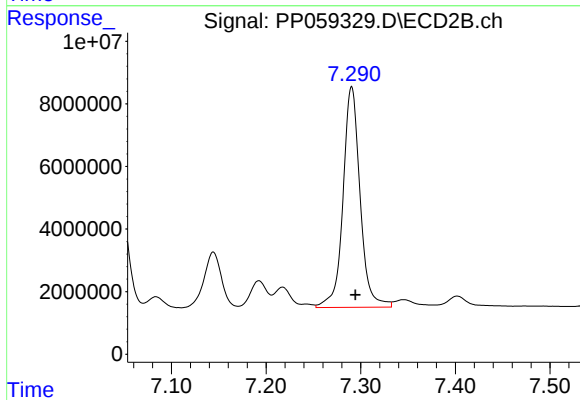
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 41197770
Conc: 475.20 ng/ml



#35 AR-1260-5

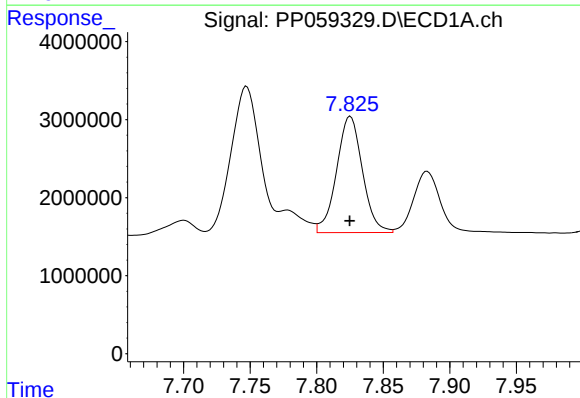
R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 36926309
Conc: 461.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



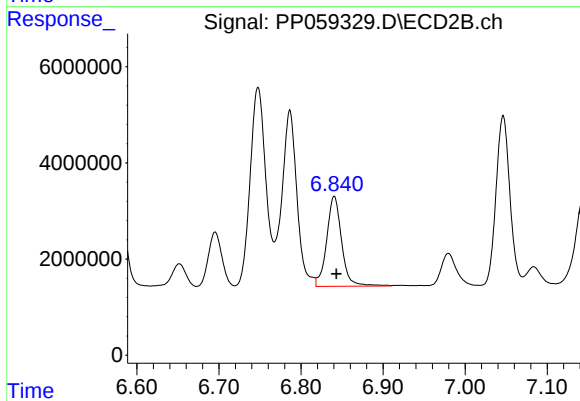
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 88466617
Conc: 479.95 ng/ml



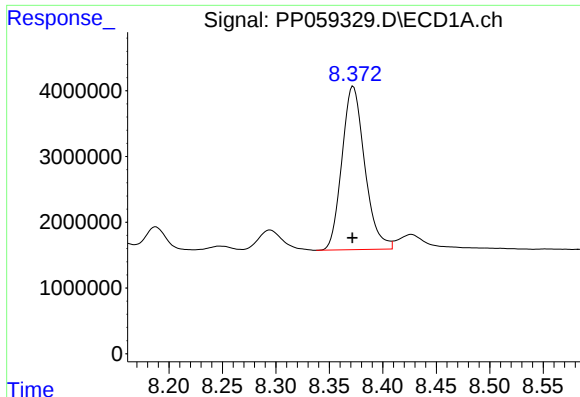
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 20134638
Conc: 316.13 ng/ml



#36 AR-1262-1

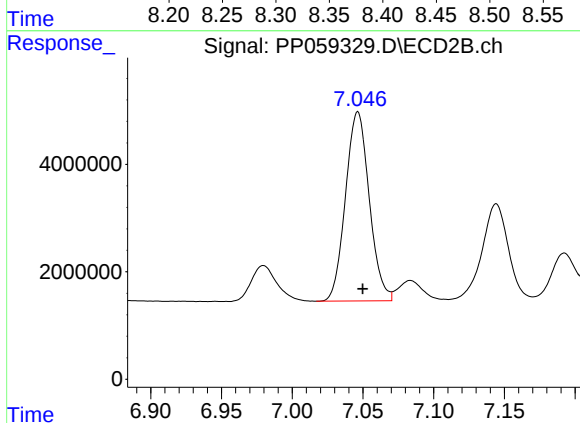
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 23703791
Conc: 411.99 ng/ml



#37 AR-1262-2

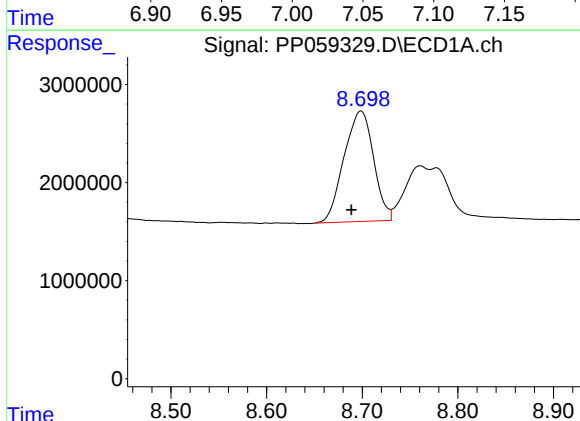
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 36926309
Conc: 402.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



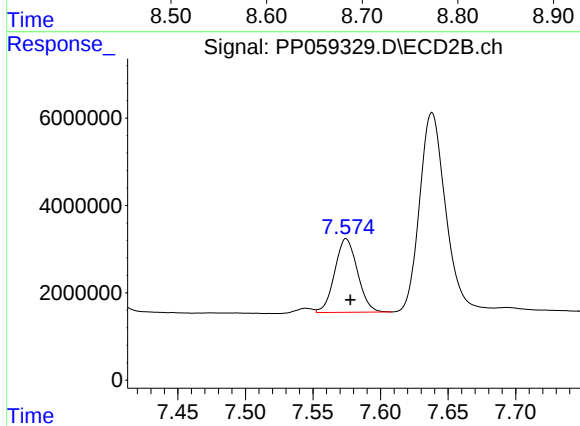
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 41197770
Conc: 349.14 ng/ml



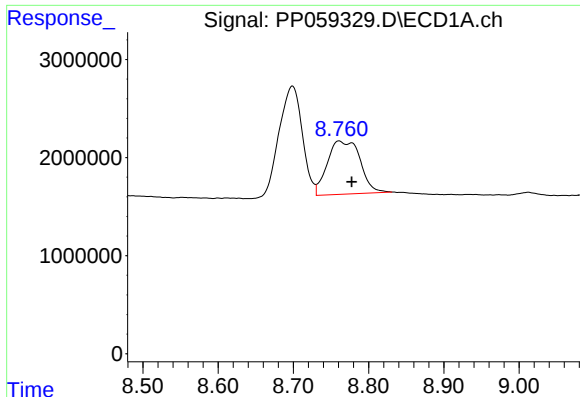
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.010 min
Response: 24196048
Conc: 375.99 ng/ml



#38 AR-1262-3

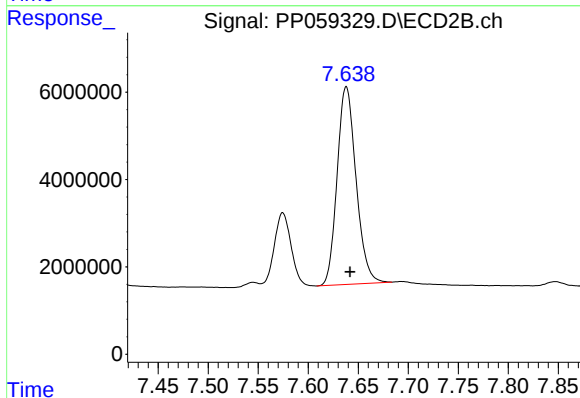
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 19770669
Conc: 232.32 ng/ml



#39 AR-1262-4

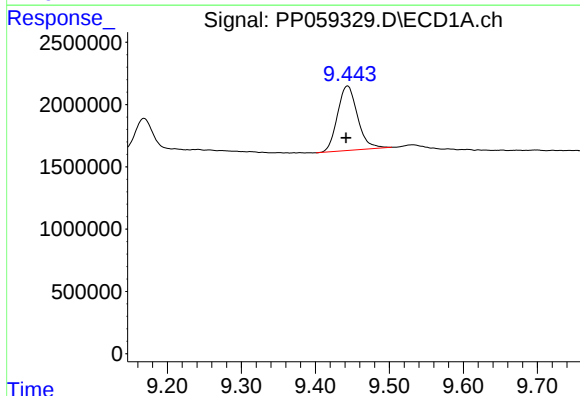
R.T.: 8.761 min
Delta R.T.: -0.017 min
Response: 16459635
Conc: 495.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



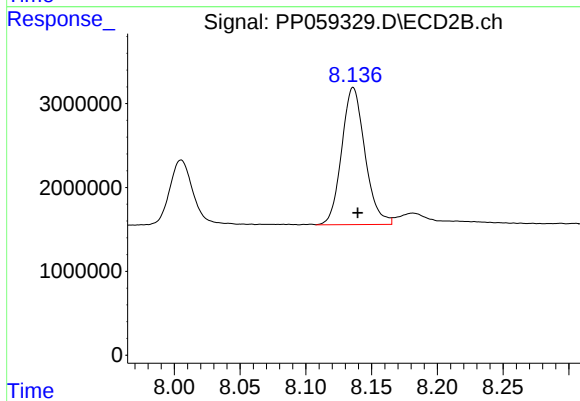
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 59622998
Conc: 394.69 ng/ml



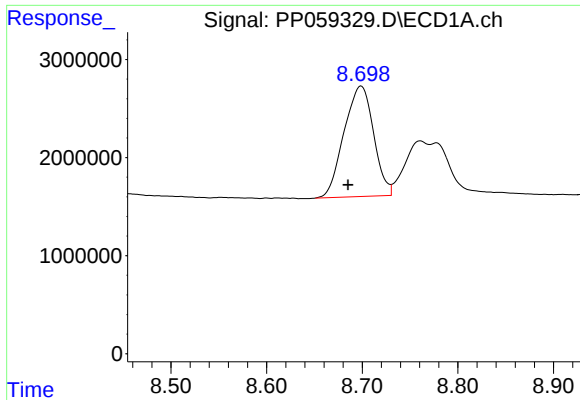
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 9718637
Conc: 325.68 ng/ml



#40 AR-1262-5

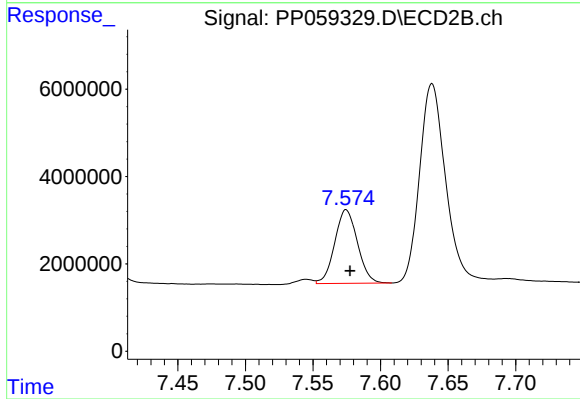
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 20156768
Conc: 316.06 ng/ml



#41 AR-1268-1

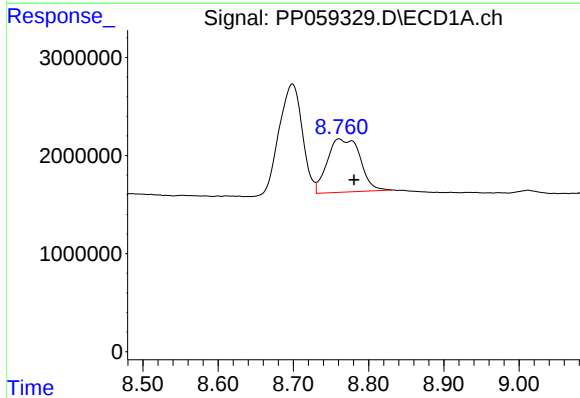
R.T.: 8.699 min
Delta R.T.: 0.014 min
Response: 24196048
Conc: 213.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



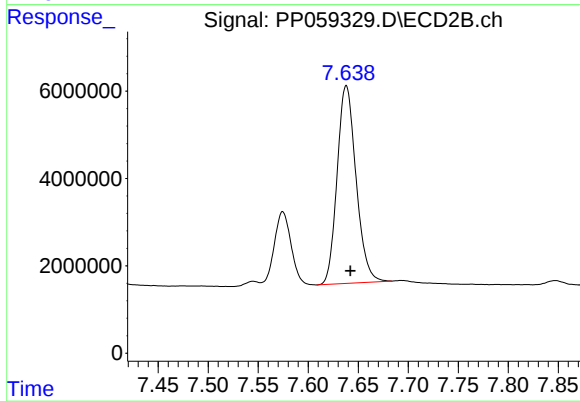
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 19770669
Conc: 81.08 ng/ml



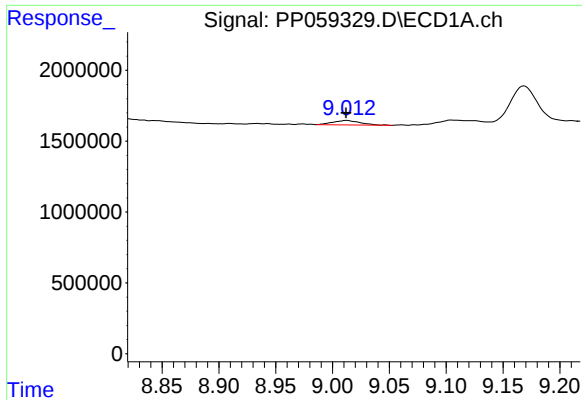
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.020 min
Response: 16459635
Conc: 167.25 ng/ml



#42 AR-1268-2

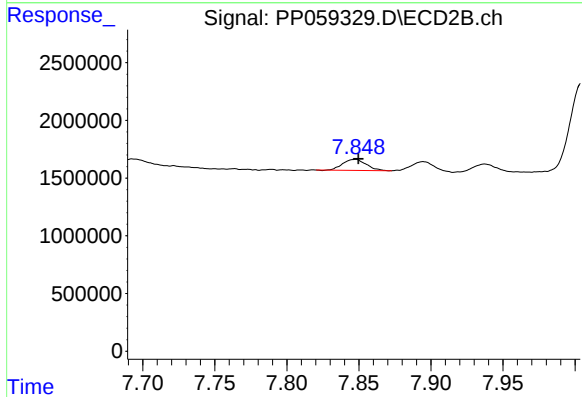
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 59622998
Conc: 272.23 ng/ml



#43 AR-1268-3

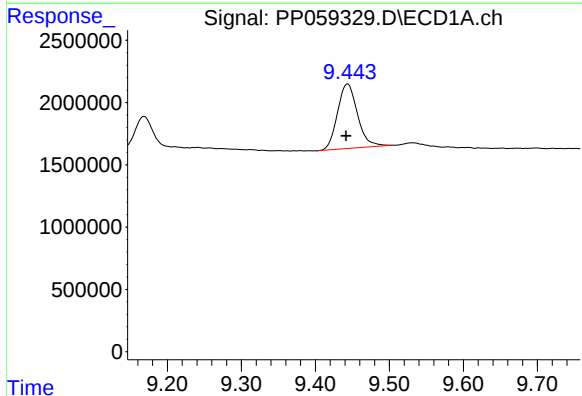
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 542377
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



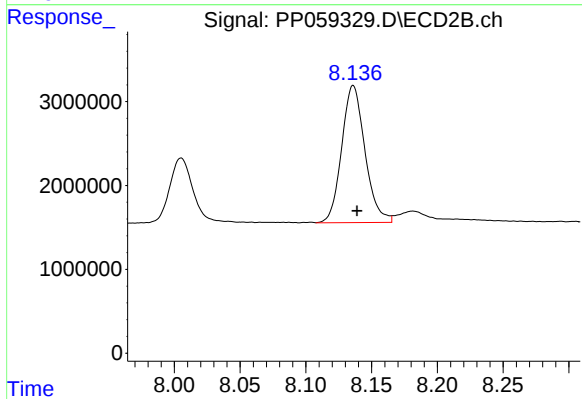
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 1081600
Conc: 5.53 ng/ml



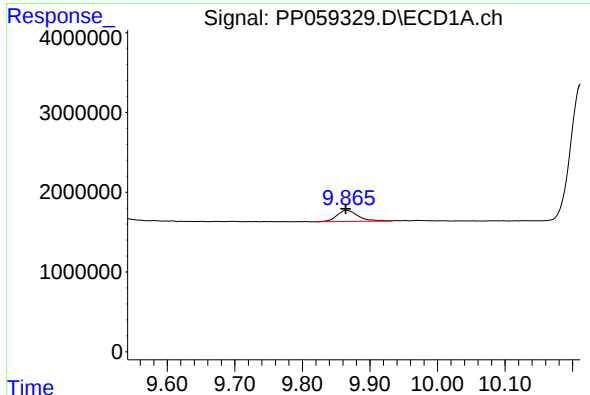
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 9718637
Conc: 304.65 ng/ml



#44 AR-1268-4

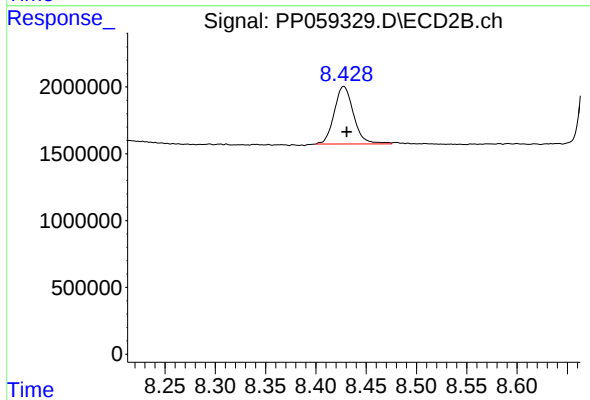
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 20156768
Conc: 289.65 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.001 min
Response: 3036440
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 5762239
Conc: 11.12 ng/ml