

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:46
 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 10 21:58:27 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...	4.415	3.646	60592836	110.1E6	49.381	54.349
2)	SA Decachlor...	10.209	8.683	41492272	76135162	54.364	54.119
Target Compounds							
3)	L1 AR-1016-1	5.592	4.739	19910062	35329534	506.769	550.838
4)	L1 AR-1016-2	5.615	4.758	28538475	50682328	503.434	557.933
5)	L1 AR-1016-3	5.678	4.934	18279574	27131405	509.545	564.678
6)	L1 AR-1016-4	5.776	4.977	14954504	22257166	516.258	539.028
7)	L1 AR-1016-5	6.073	5.191	15685215	27903449	518.285	536.272
8)	L2 AR-1221-1	4.622	3.860	2531652	4954131	160.698	182.499
9)	L2 AR-1221-2	4.713	3.947	3398327	6752198	287.776	339.139
10)	L2 AR-1221-3	4.789	4.024	12188022	21105987	346.122	354.522
11)	L3 AR-1232-1	4.789	4.024	12188022	21105987	414.608	444.820
12)	L3 AR-1232-2	5.323	4.758	16100928	50682328	1032.968	1194.816
13)	L3 AR-1232-3	5.615	4.934	28538475	27131405	1080.771	1222.808
14)	L3 AR-1232-4	5.776	5.019	14954504	26969833	1129.962	1277.326
15)	L3 AR-1232-5	5.868	5.191	13780371	27903449	1207.263	1217.283
16)	L4 AR-1242-1	5.592	4.739	19910062	35329534	581.634	631.283
17)	L4 AR-1242-2	5.615	4.758	28538475	50682328	581.586	635.621
18)	L4 AR-1242-3	5.678	4.934	18279574	27131405	581.812	636.600
19)	L4 AR-1242-4	5.776	5.019	14954504	26969833	583.151	617.639
20)	L4 AR-1242-5	6.518	5.545	4408519	26852585	170.647	540.590 #
21)	L5 AR-1248-1	5.592	4.739	19910062	35329534	784.466	858.807
22)	L5 AR-1248-2	5.868	4.977	13780371	22257166	356.033	369.614
23)	L5 AR-1248-3	6.073	5.019	15685215	26969833	371.283	437.752
24)	L5 AR-1248-4	6.478	5.191	5024987	27903449	120.692	387.569 #
25)	L5 AR-1248-5	6.518	5.587	4408519	6687772	108.075	101.353
26)	L6 AR-1254-1	6.452	5.545	13696470	26852585	293.194	265.040
27)	L6 AR-1254-2	6.672	5.694	11701216	19193573	170.056	217.421 #
28)	L6 AR-1254-3	7.040	6.114	5565552	35659015	80.637	257.940 #
29)	L6 AR-1254-4	7.327	6.330	3340975	2532289	74.218	31.504 #
30)	L6 AR-1254-5	7.746	6.747	31925009	64810965	679.443	541.957
31)	L7 AR-1260-1	7.205	6.229	28489164	53295172	520.738	538.125
32)	L7 AR-1260-2	7.463	6.419	30902304	62615703	519.028	541.147
33)	L7 AR-1260-3	7.824	6.573	21612926	59069060	549.179	531.036
34)	L7 AR-1260-4	8.050	7.046	22786325	47273738	513.046	545.287
35)	L7 AR-1260-5	8.371	7.290	43181973	102.0E6	539.979	553.478
36)	L8 AR-1262-1	7.824	6.840	21612926	27139348	339.336	471.704 #
37)	L8 AR-1262-2	8.371	7.046	43181973	47273738	470.208	400.632
38)	L8 AR-1262-3	8.698	7.575	27652631	22158671	429.703	260.386 #
39)	L8 AR-1262-4	8.776	7.638	8206060	68509746	247.120	453.523 #
40)	L8 AR-1262-5	9.441	8.136	11119713	21896047	372.627	343.329
41)	L9 AR-1268-1	8.698	7.575	27652631	22158671	243.490	90.870 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

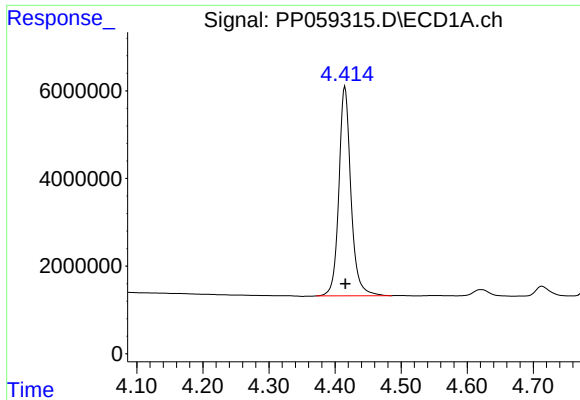
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:58:27 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	8.776	7.638	8206060	68509746	83.381	312.801 #
43) L9	AR-1268-3	9.010	7.847	603269	1298217	6.507	6.639
44) L9	AR-1268-4	9.441	8.136	11119713	21896047	348.572	314.643
45) L9	AR-1268-5	9.863	8.428	3083522	5938616	11.359	11.455

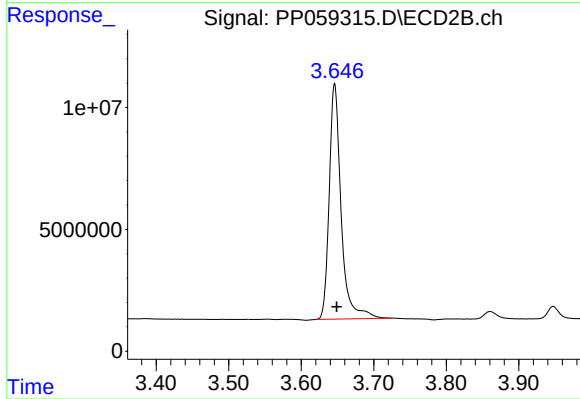
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

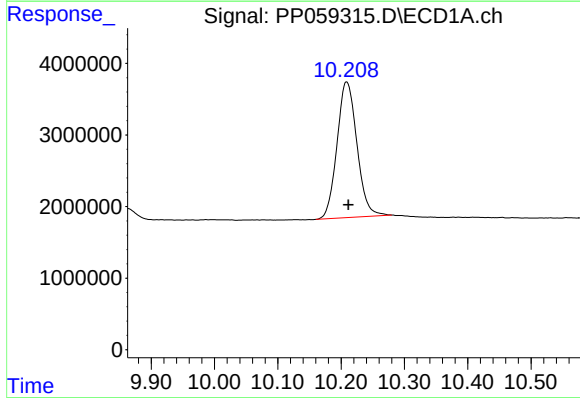
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 60592836
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



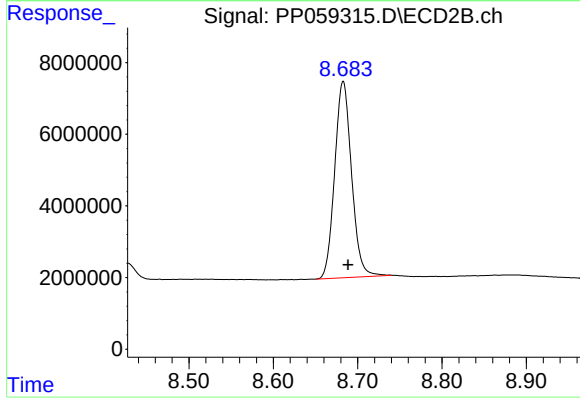
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 110119031
Conc: 54.35 ng/ml



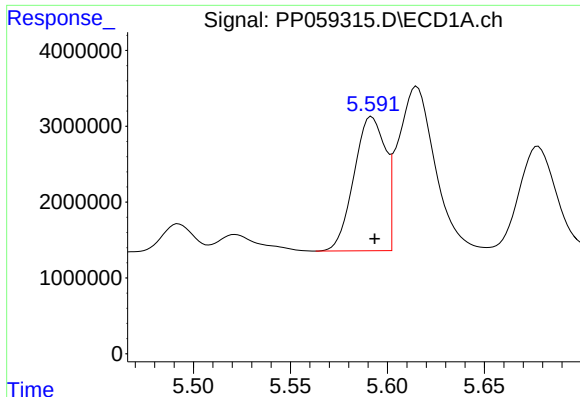
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 41492272
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

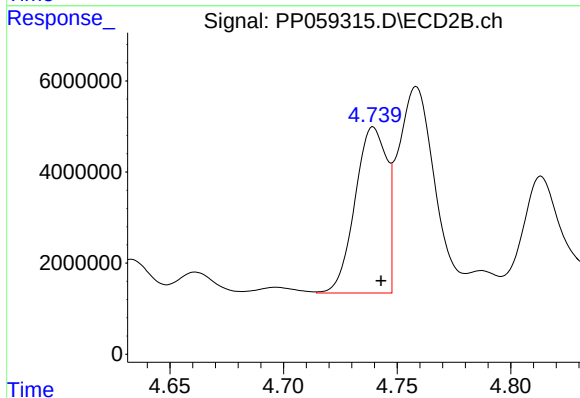
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 76135162
Conc: 54.12 ng/ml



#3 AR-1016-1

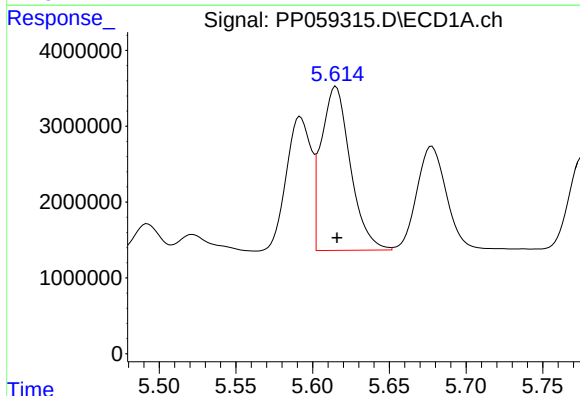
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 19910062
Conc: 506.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



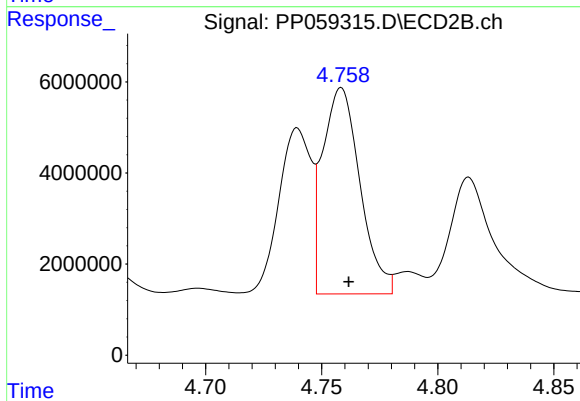
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 35329534
Conc: 550.84 ng/ml



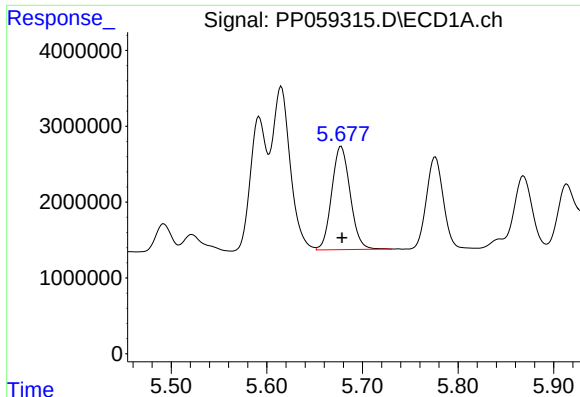
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 28538475
Conc: 503.43 ng/ml



#4 AR-1016-2

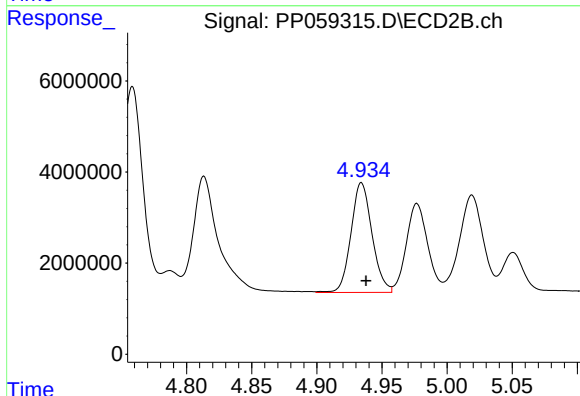
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 50682328
Conc: 557.93 ng/ml



#5 AR-1016-3

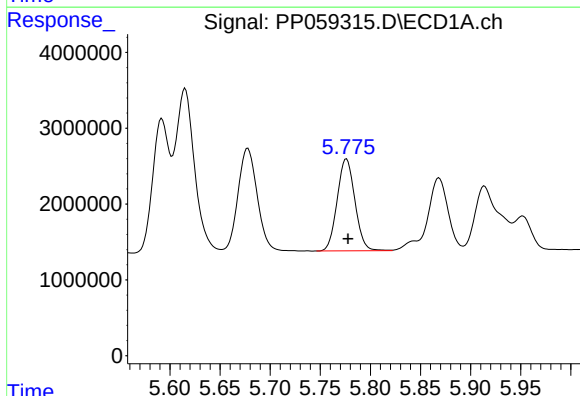
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 18279574
Conc: 509.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



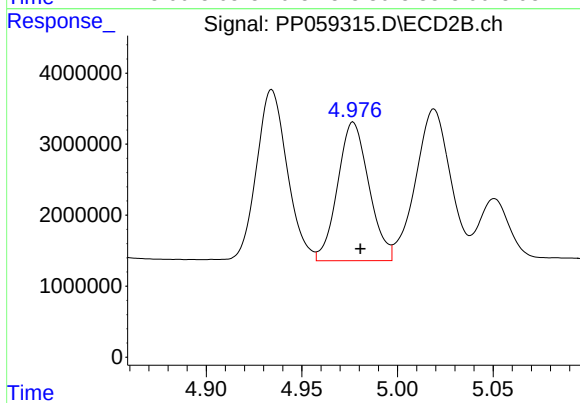
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 27131405
Conc: 564.68 ng/ml



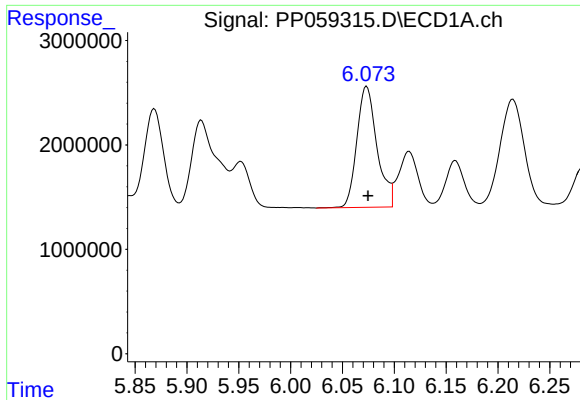
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 14954504
Conc: 516.26 ng/ml



#6 AR-1016-4

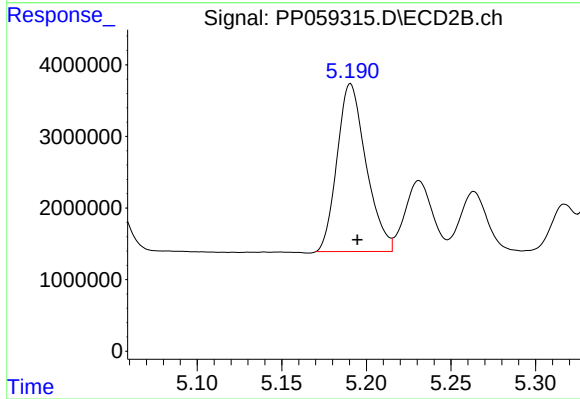
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 22257166
Conc: 539.03 ng/ml



#7 AR-1016-5

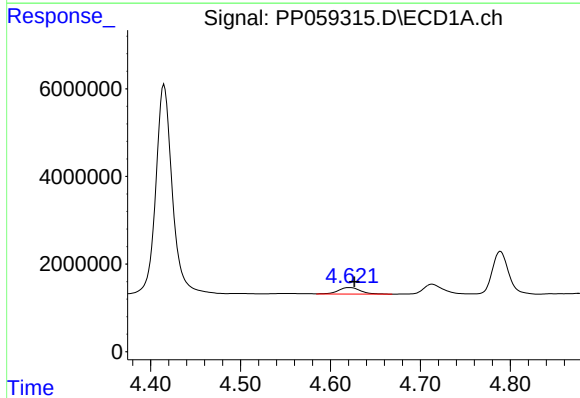
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 15685215
Conc: 518.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



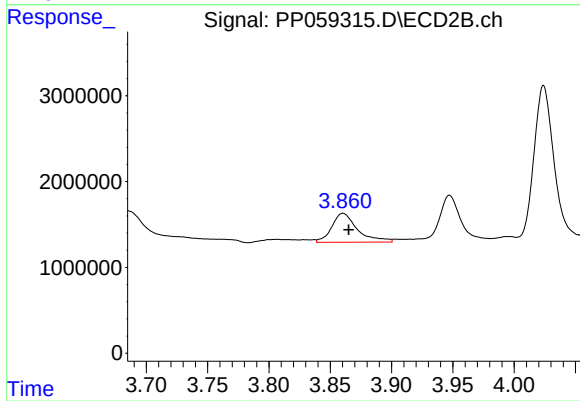
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 27903449
Conc: 536.27 ng/ml



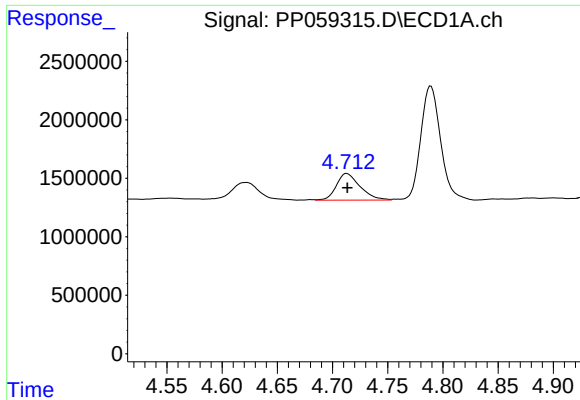
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 2531652
Conc: 160.70 ng/ml



#8 AR-1221-1

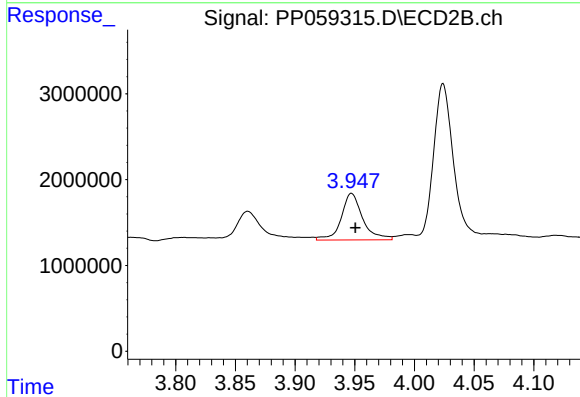
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 4954131
Conc: 182.50 ng/ml



#9 AR-1221-2

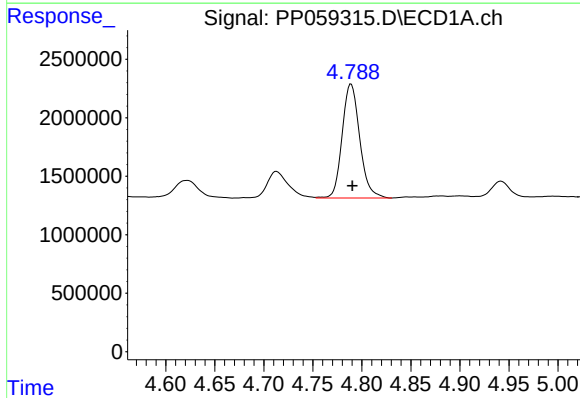
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3398327
Conc: 287.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



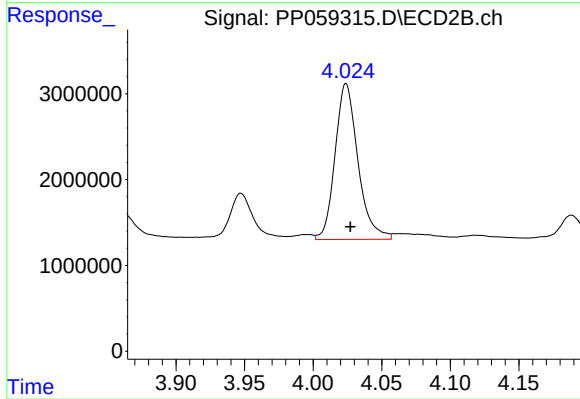
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 6752198
Conc: 339.14 ng/ml



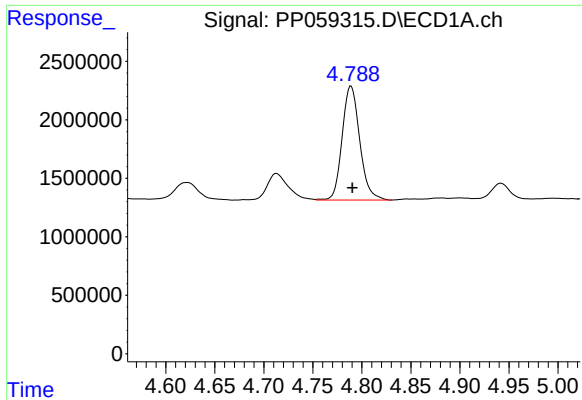
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 12188022
Conc: 346.12 ng/ml



#10 AR-1221-3

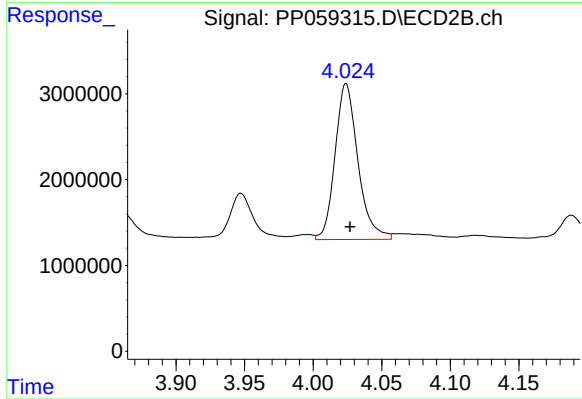
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 21105987
Conc: 354.52 ng/ml



#11 AR-1232-1

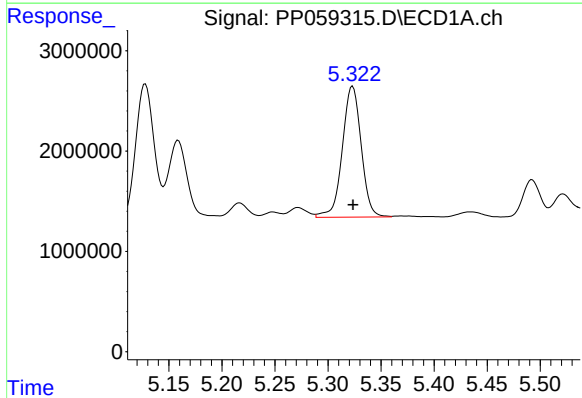
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 12188022
Conc: 414.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



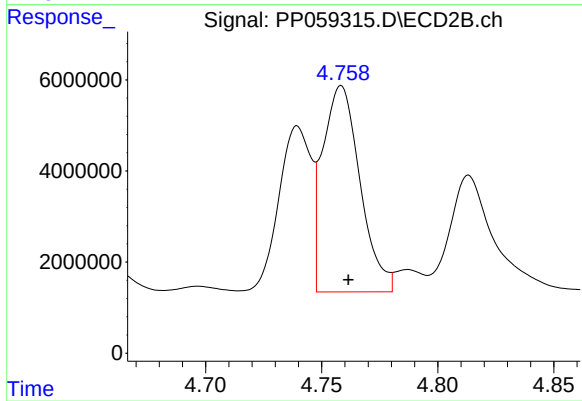
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 21105987
Conc: 444.82 ng/ml



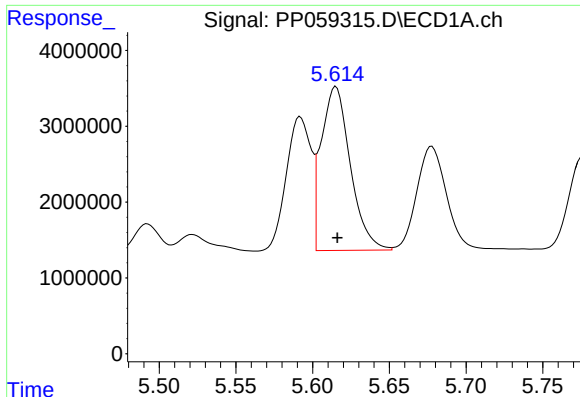
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 16100928
Conc: 1032.97 ng/ml



#12 AR-1232-2

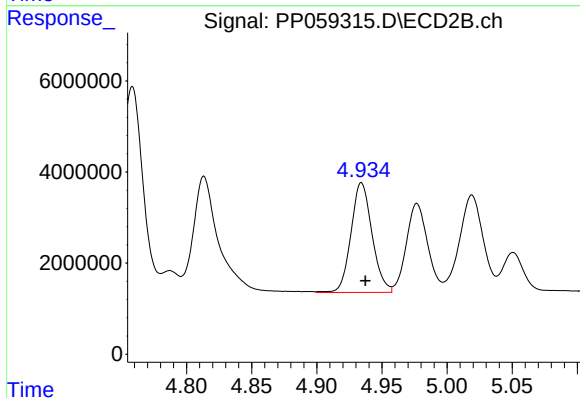
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 50682328
Conc: 1194.82 ng/ml



#13 AR-1232-3

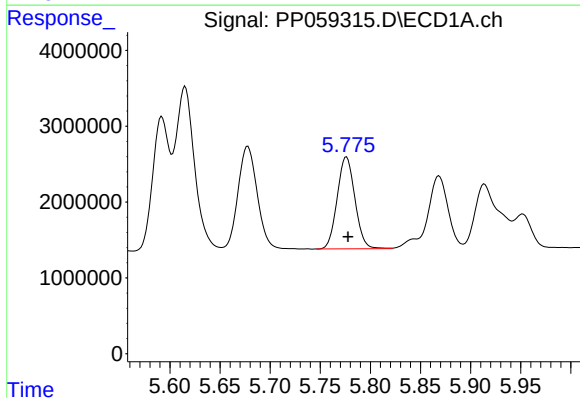
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 28538475
Conc: 1080.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



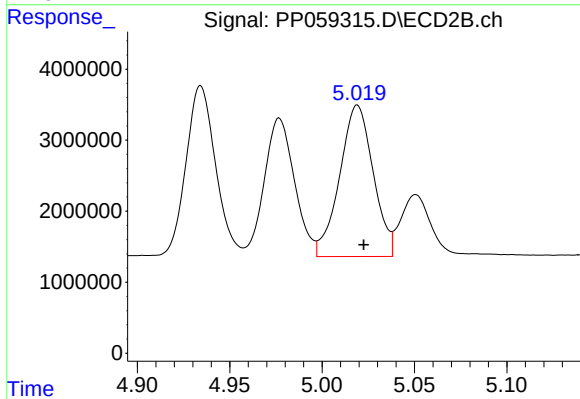
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 27131405
Conc: 1222.81 ng/ml



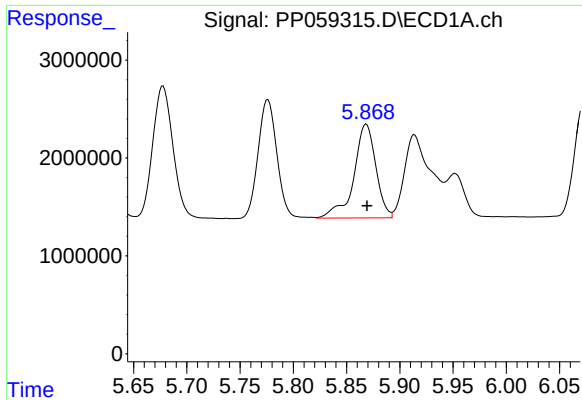
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 14954504
Conc: 1129.96 ng/ml



#14 AR-1232-4

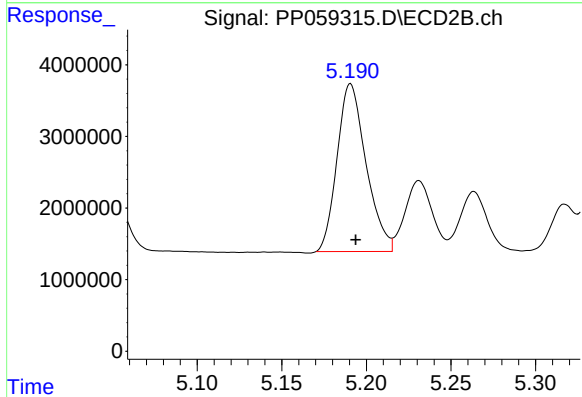
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 26969833
Conc: 1277.33 ng/ml



#15 AR-1232-5

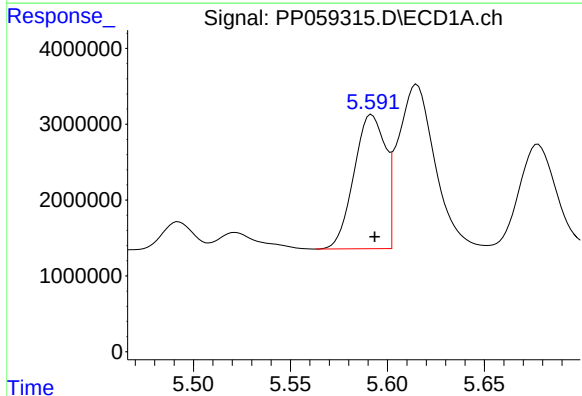
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 13780371
Conc: 1207.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



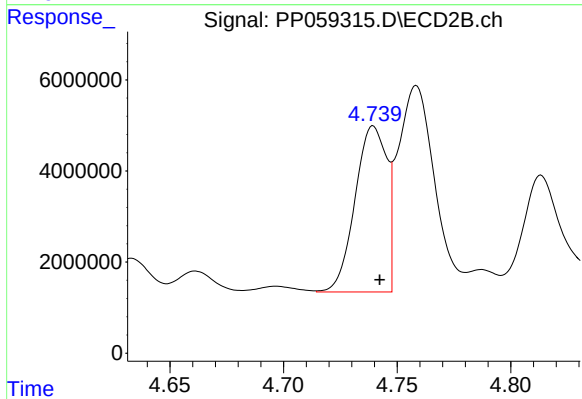
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 27903449
Conc: 1217.28 ng/ml



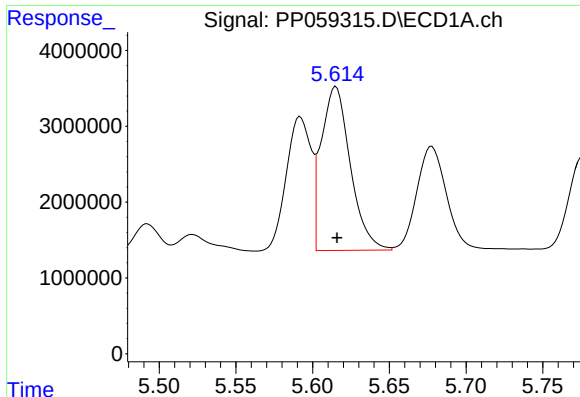
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 19910062
Conc: 581.63 ng/ml



#16 AR-1242-1

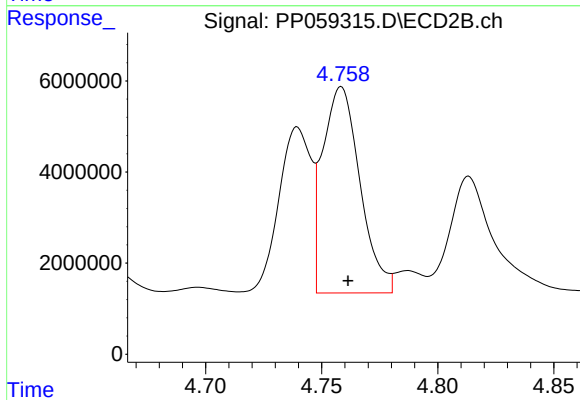
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 35329534
Conc: 631.28 ng/ml



#17 AR-1242-2

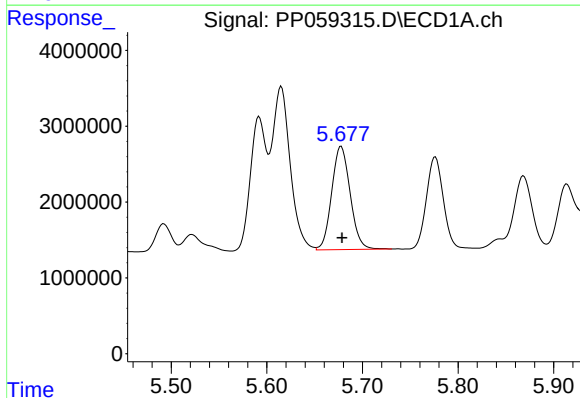
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 28538475
Conc: 581.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



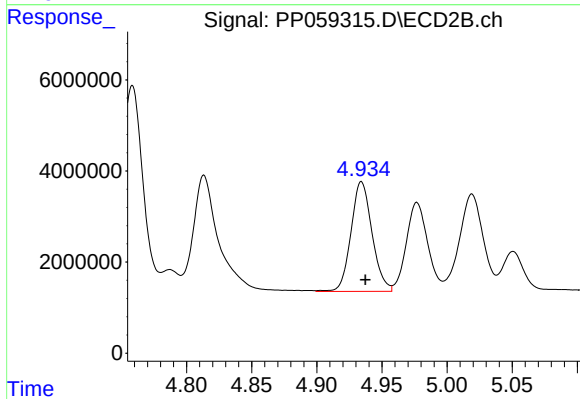
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 50682328
Conc: 635.62 ng/ml



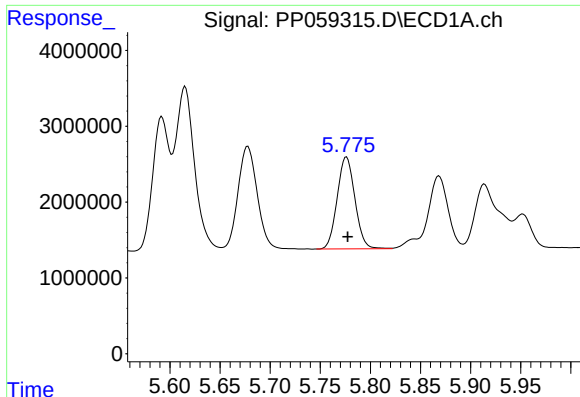
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 18279574
Conc: 581.81 ng/ml



#18 AR-1242-3

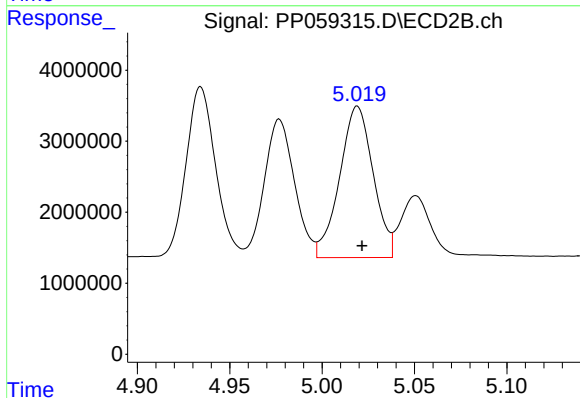
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 27131405
Conc: 636.60 ng/ml



#19 AR-1242-4

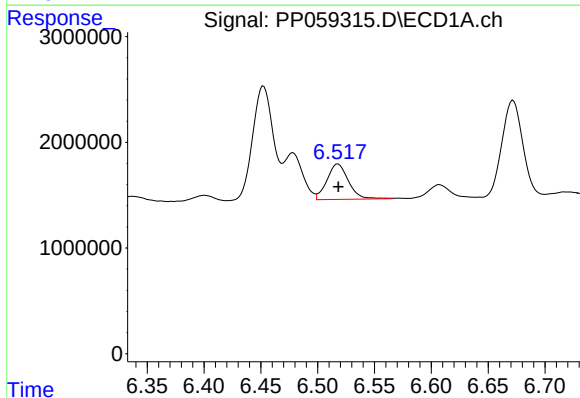
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 14954504
Conc: 583.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



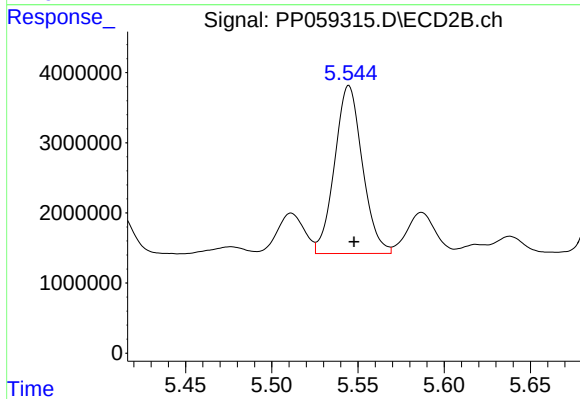
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 26969833
Conc: 617.64 ng/ml



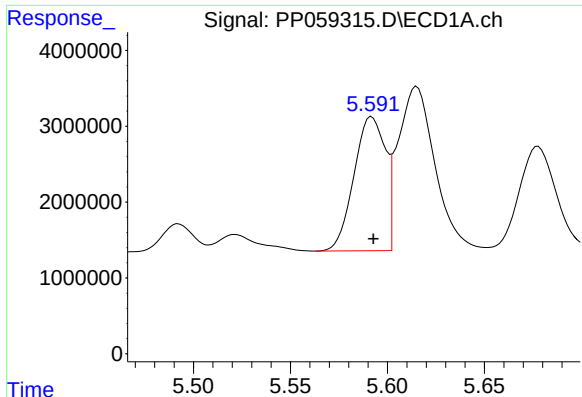
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4408519
Conc: 170.65 ng/ml



#20 AR-1242-5

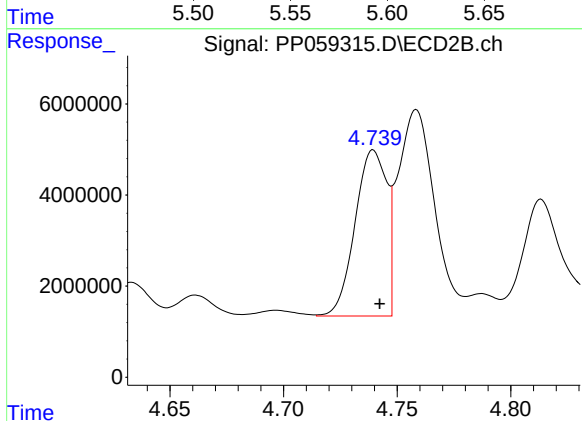
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 26852585
Conc: 540.59 ng/ml



#21 AR-1248-1

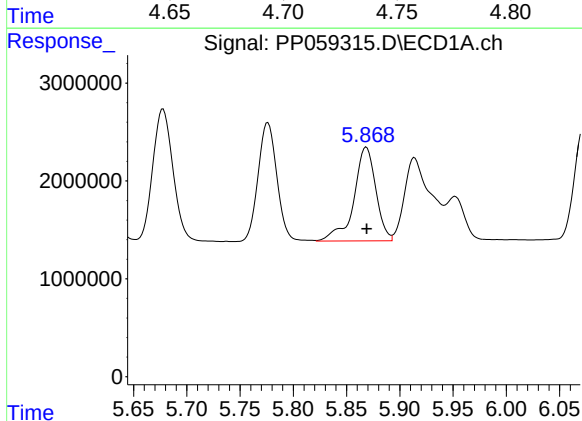
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 19910062
Conc: 784.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



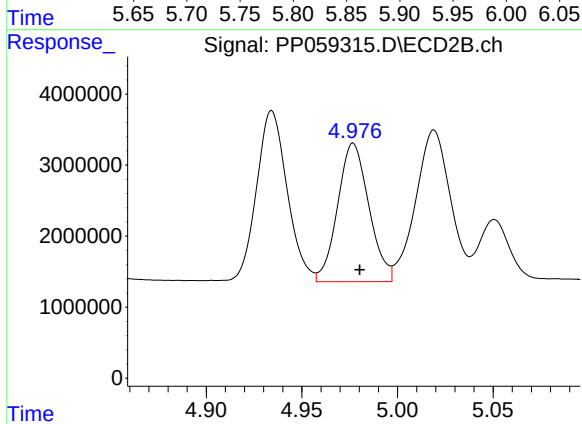
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 35329534
Conc: 858.81 ng/ml



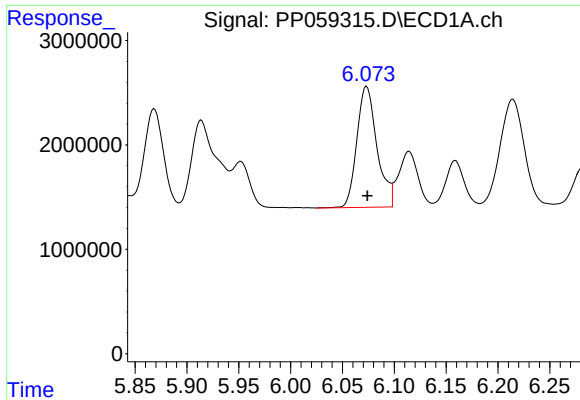
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 13780371
Conc: 356.03 ng/ml



#22 AR-1248-2

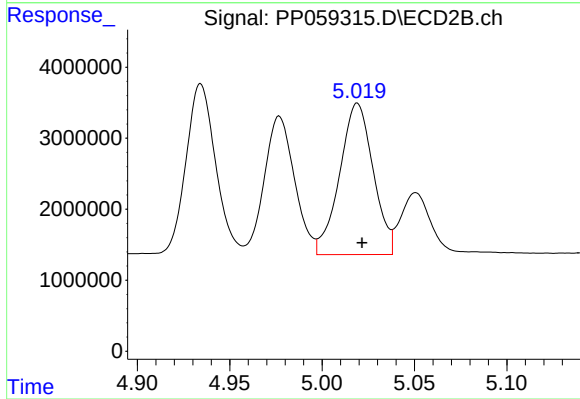
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 22257166
Conc: 369.61 ng/ml



#23 AR-1248-3

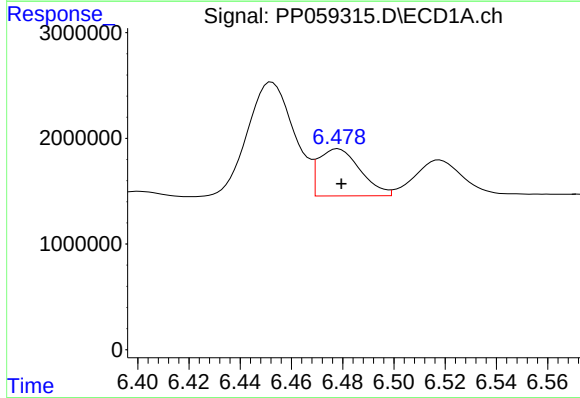
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15685215
Conc: 371.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



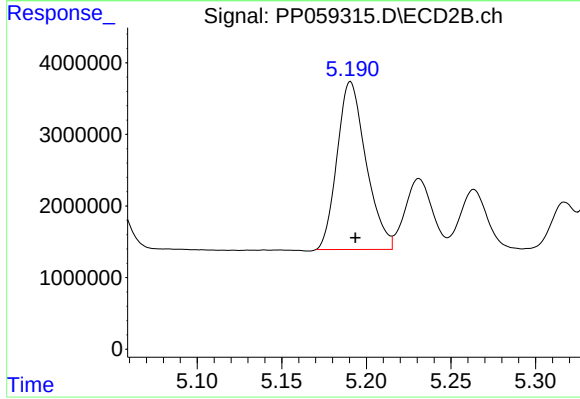
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 26969833
Conc: 437.75 ng/ml



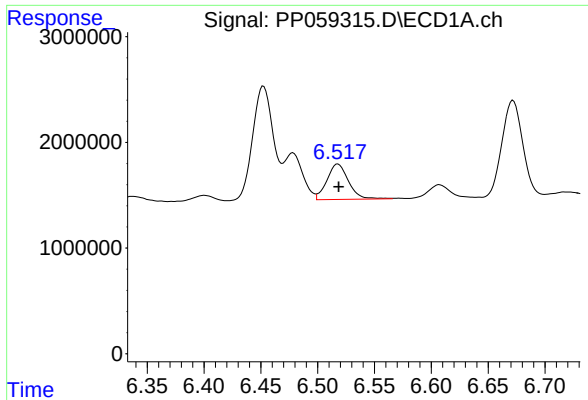
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 5024987
Conc: 120.69 ng/ml



#24 AR-1248-4

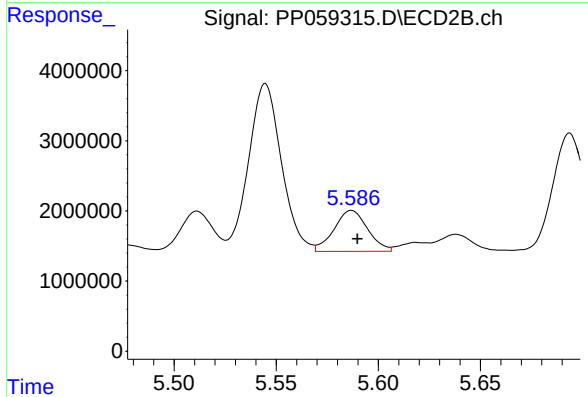
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 27903449
Conc: 387.57 ng/ml



#25 AR-1248-5

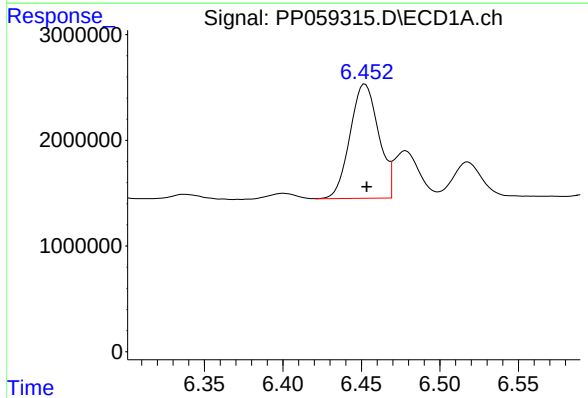
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4408519
Conc: 108.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



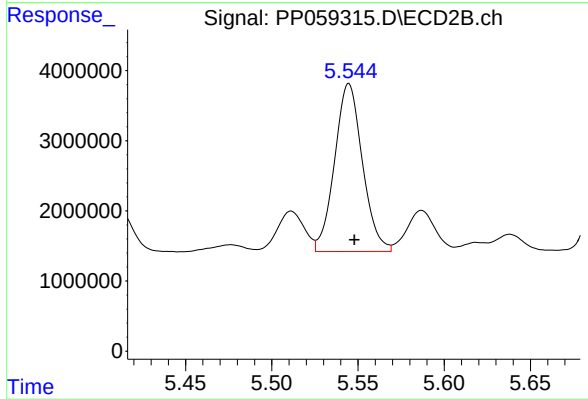
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 6687772
Conc: 101.35 ng/ml



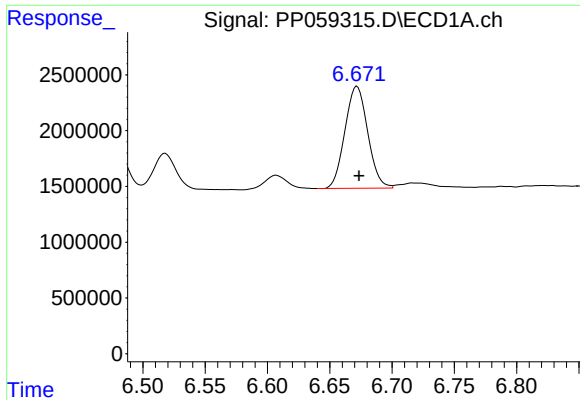
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 13696470
Conc: 293.19 ng/ml



#26 AR-1254-1

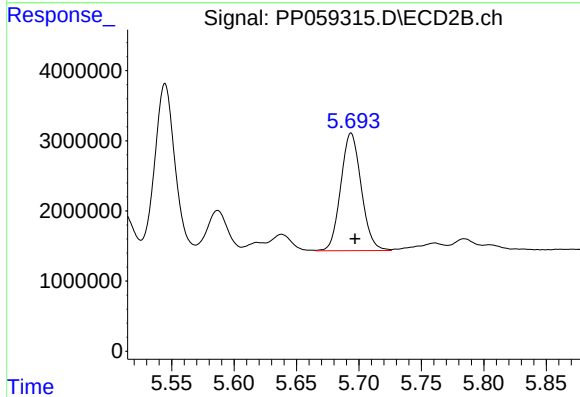
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 26852585
Conc: 265.04 ng/ml



#27 AR-1254-2

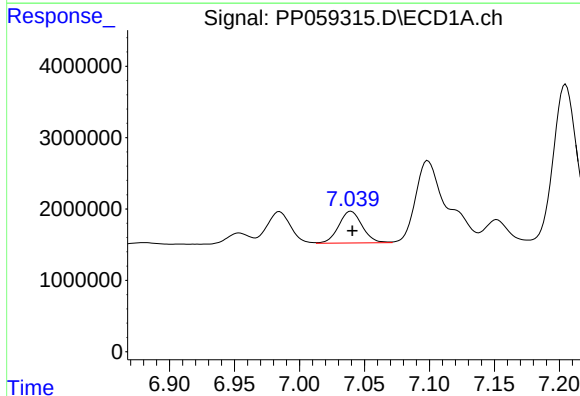
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 11701216
Conc: 170.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



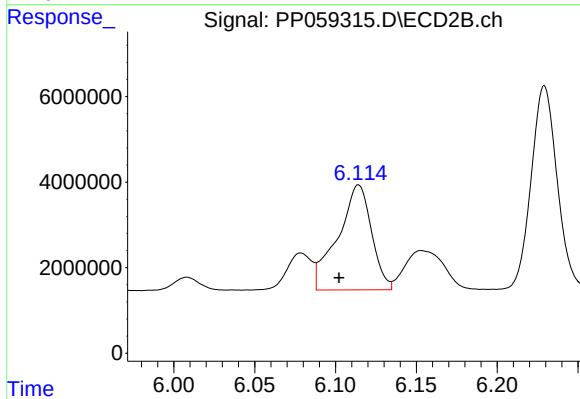
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 19193573
Conc: 217.42 ng/ml



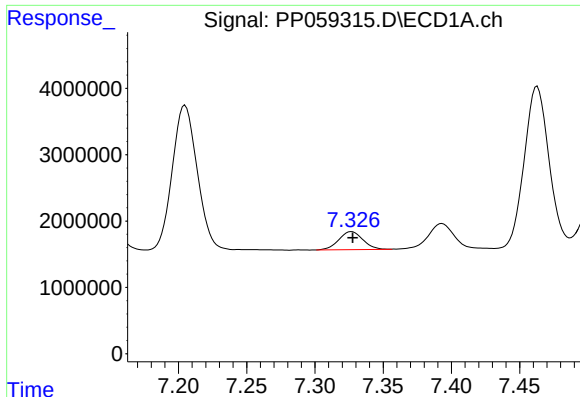
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 5565552
Conc: 80.64 ng/ml



#28 AR-1254-3

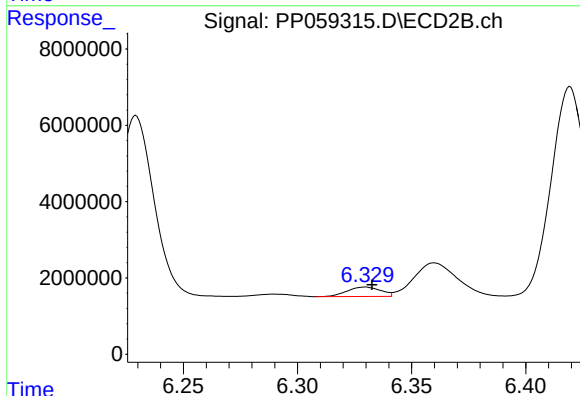
R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 35659015
Conc: 257.94 ng/ml



#29 AR-1254-4

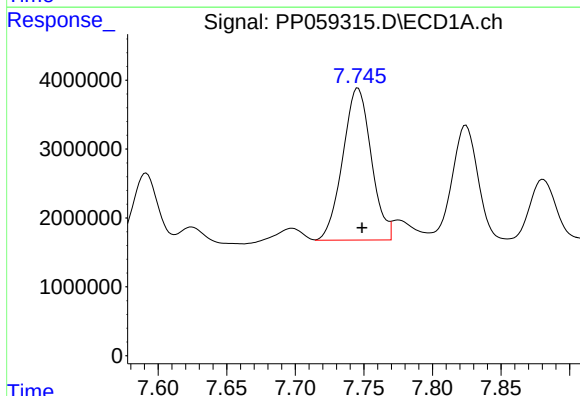
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 3340975
Conc: 74.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



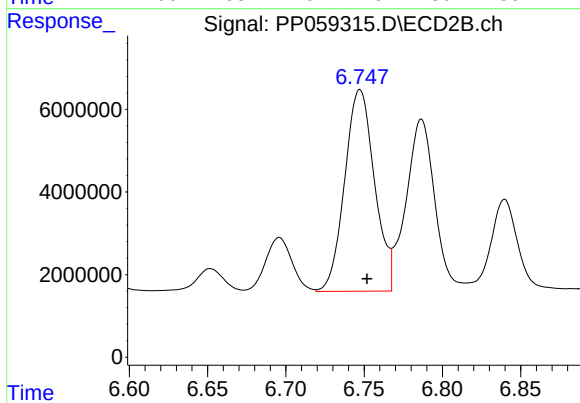
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 2532289
Conc: 31.50 ng/ml



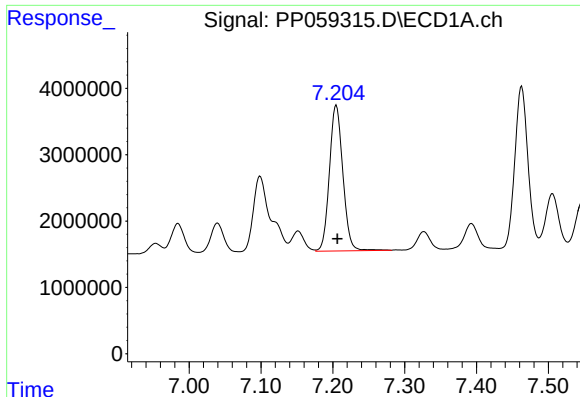
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 31925009
Conc: 679.44 ng/ml



#30 AR-1254-5

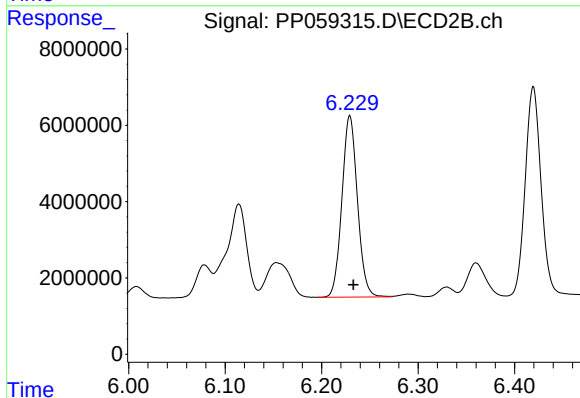
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 64810965
Conc: 541.96 ng/ml



#31 AR-1260-1

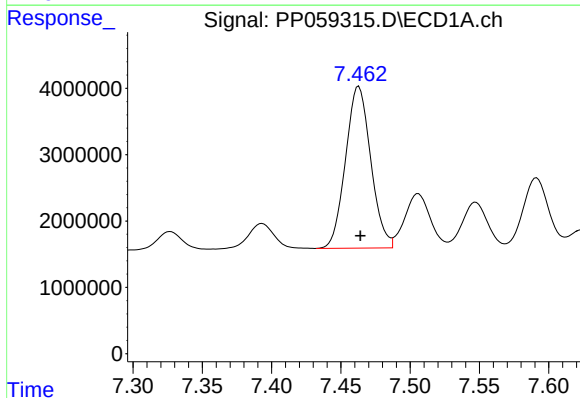
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 28489164
Conc: 520.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



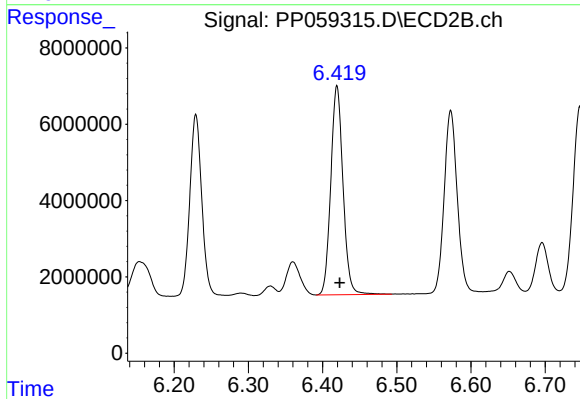
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 53295172
Conc: 538.12 ng/ml



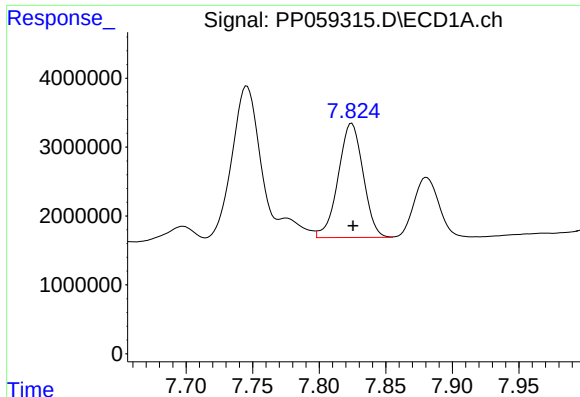
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 30902304
Conc: 519.03 ng/ml



#32 AR-1260-2

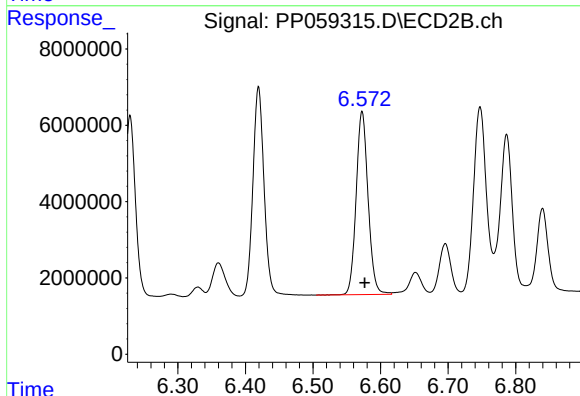
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 62615703
Conc: 541.15 ng/ml



#33 AR-1260-3

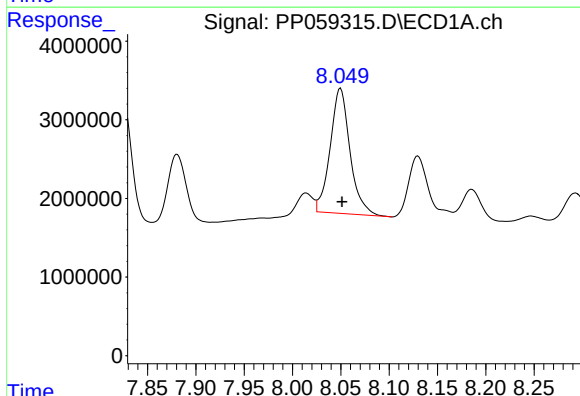
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 21612926
Conc: 549.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



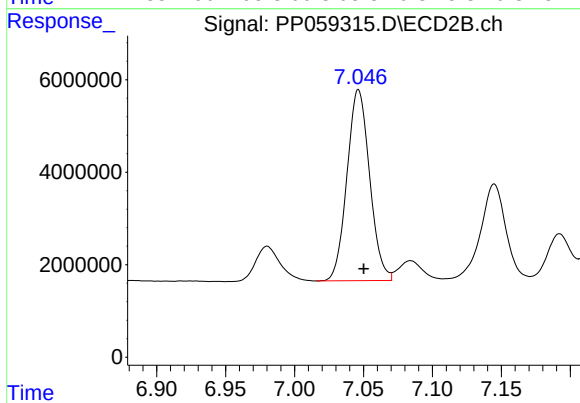
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 59069060
Conc: 531.04 ng/ml



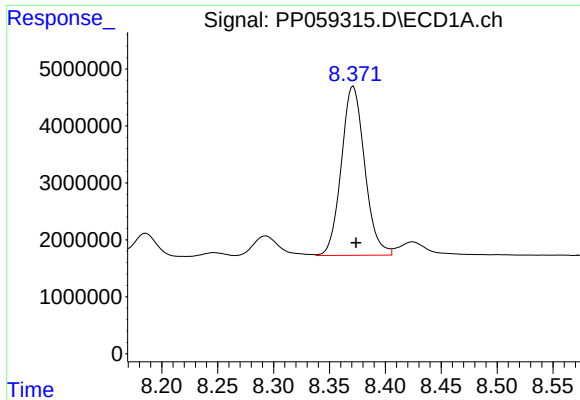
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 22786325
Conc: 513.05 ng/ml



#34 AR-1260-4

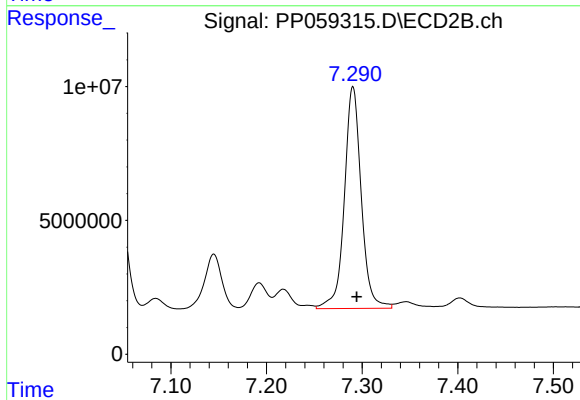
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 47273738
Conc: 545.29 ng/ml



#35 AR-1260-5

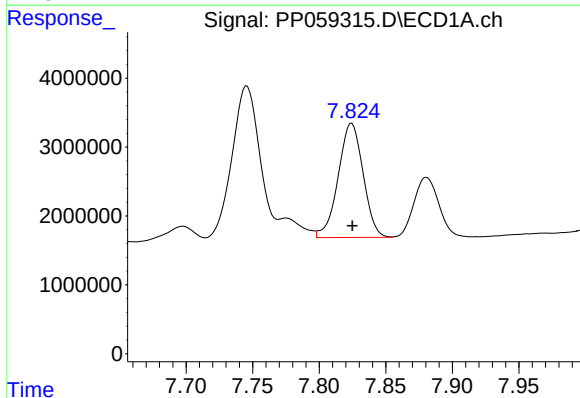
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 43181973
Conc: 539.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



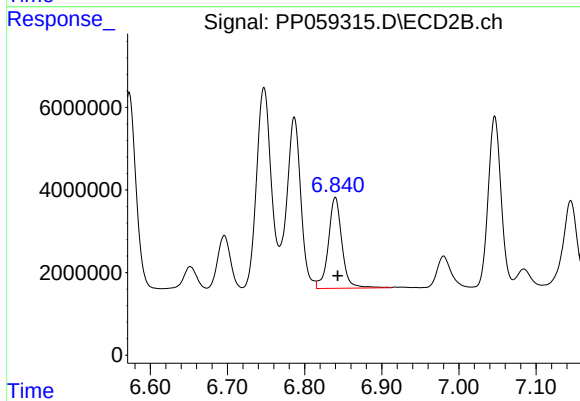
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 102019325
Conc: 553.48 ng/ml



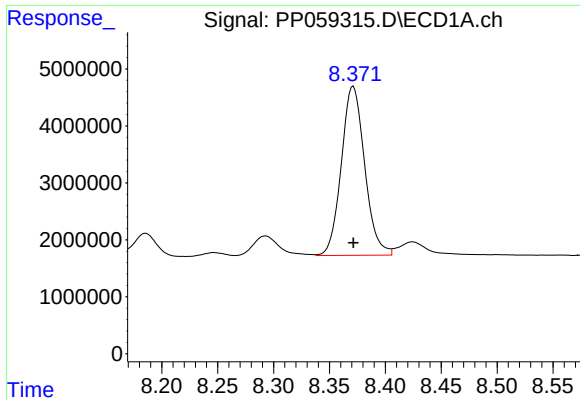
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 21612926
Conc: 339.34 ng/ml



#36 AR-1262-1

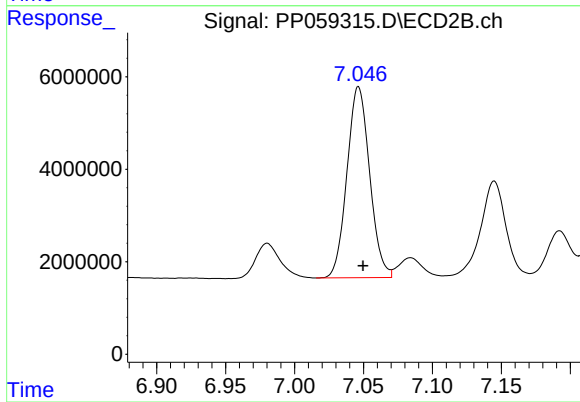
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 27139348
Conc: 471.70 ng/ml



#37 AR-1262-2

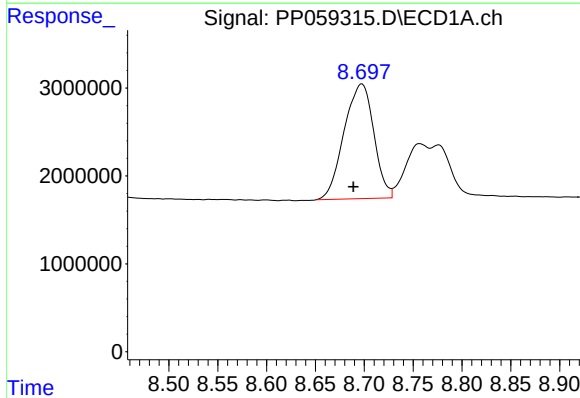
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 43181973
Conc: 470.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



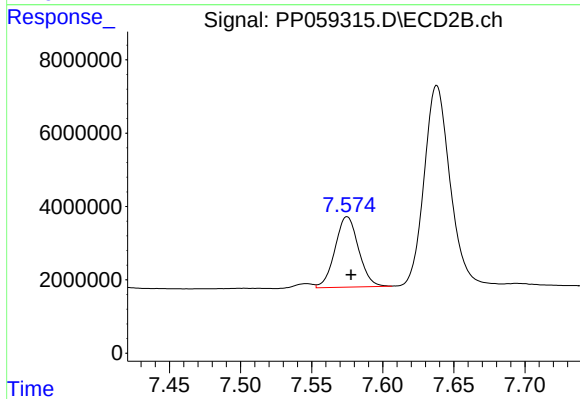
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 47273738
Conc: 400.63 ng/ml



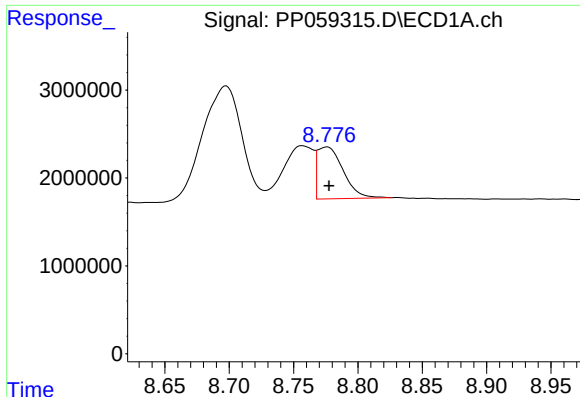
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.009 min
Response: 27652631
Conc: 429.70 ng/ml



#38 AR-1262-3

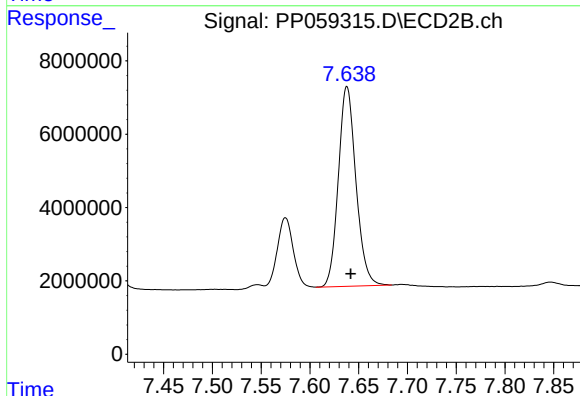
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 22158671
Conc: 260.39 ng/ml



#39 AR-1262-4

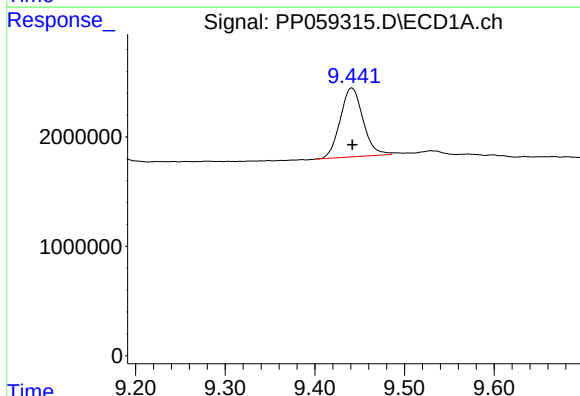
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 8206060
Conc: 247.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



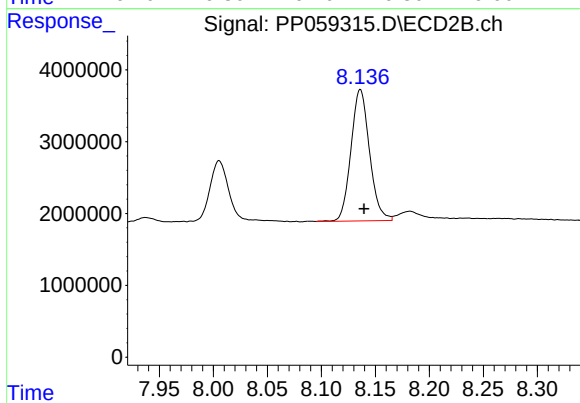
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 68509746
Conc: 453.52 ng/ml



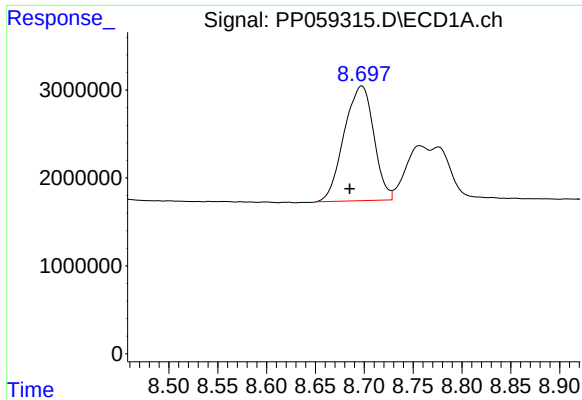
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 11119713
Conc: 372.63 ng/ml



#40 AR-1262-5

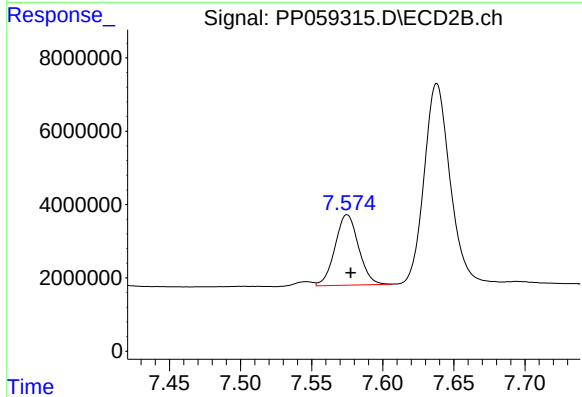
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 21896047
Conc: 343.33 ng/ml



#41 AR-1268-1

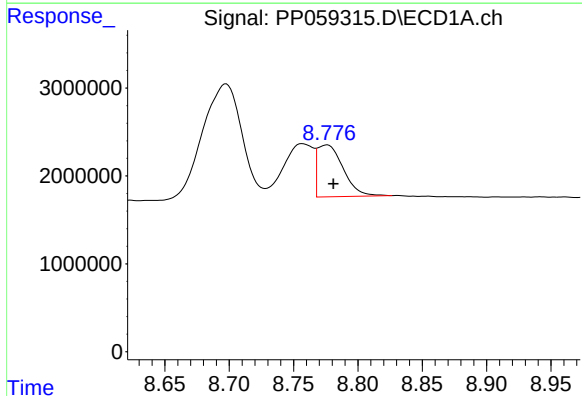
R.T.: 8.698 min
Delta R.T.: 0.012 min
Response: 27652631
Conc: 243.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



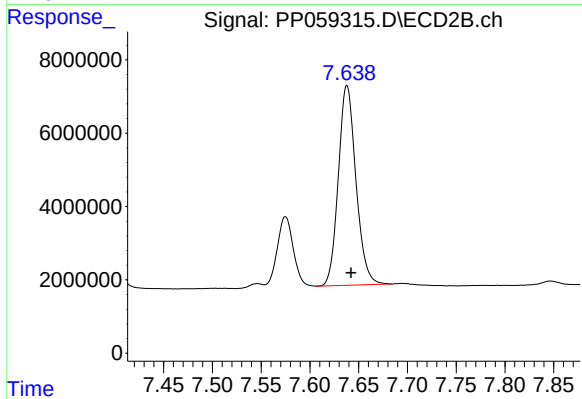
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 22158671
Conc: 90.87 ng/ml



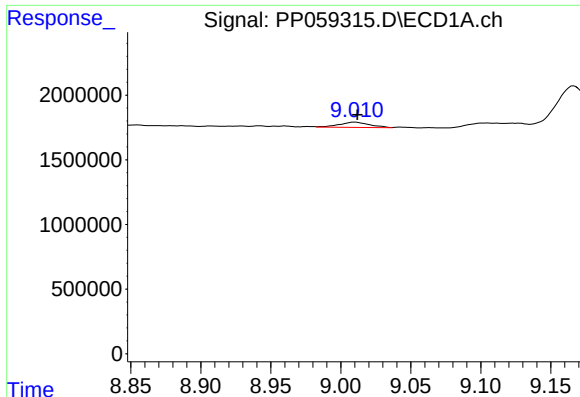
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 8206060
Conc: 83.38 ng/ml



#42 AR-1268-2

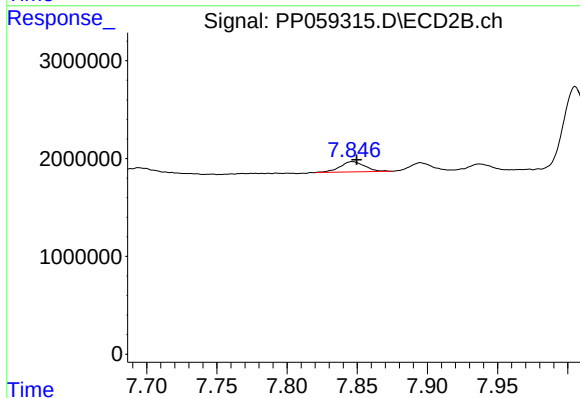
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 68509746
Conc: 312.80 ng/ml



#43 AR-1268-3

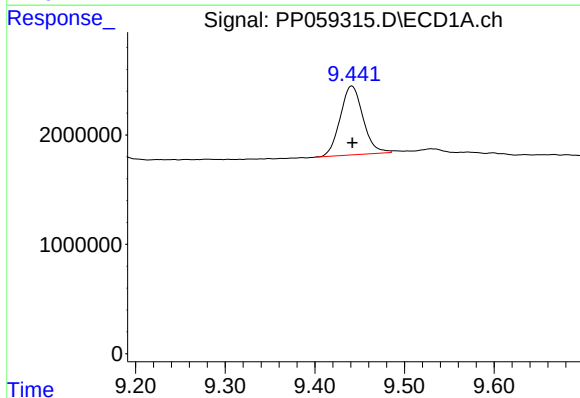
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 603269
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



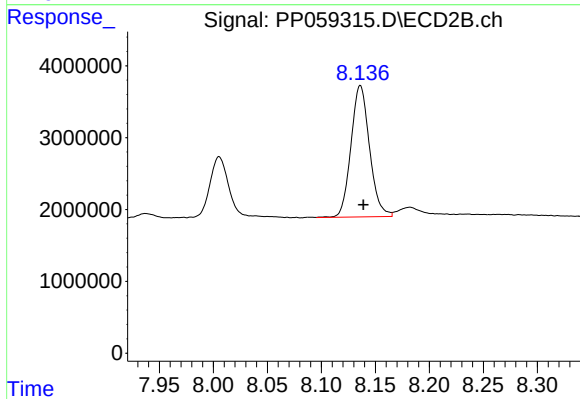
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 1298217
Conc: 6.64 ng/ml



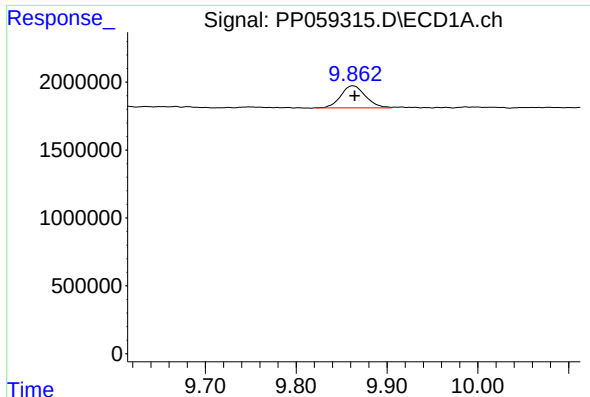
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 11119713
Conc: 348.57 ng/ml



#44 AR-1268-4

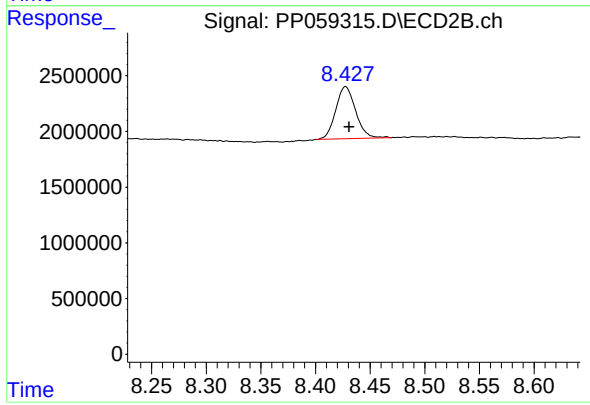
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 21896047
Conc: 314.64 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 3083522
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 5938616
Conc: 11.46 ng/ml