

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:23
 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: Sep 14 13:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.455	3.699	87071053	65268804	55.645	55.827
2)	SA Decachlor...	10.307	8.807	55311810	51460718	52.624	59.018
Target Compounds							
3)	L1 AR-1016-1	5.632	4.804	23026237	15538355	429.862	476.843
4)	L1 AR-1016-2	5.654	4.824	33661671	22229713	433.162	468.190
5)	L1 AR-1016-3	5.718	5.004	21031277	12163820	436.135	468.598
6)	L1 AR-1016-4	5.817	5.045	16666353	10014832	435.745	445.891
7)	L1 AR-1016-5	6.115	5.263	18226987	13831112	442.622	487.910
8)	L2 AR-1221-1	4.659	3.915	2699636	1856058	136.999	137.475
9)	L2 AR-1221-2	4.752	4.004	3968664	2801767	265.411	276.105
10)	L2 AR-1221-3	4.828	4.081	14222036	10066202	310.457	314.775
11)	L3 AR-1232-1	4.828	4.081	14222036	10066202	381.470	385.155
12)	L3 AR-1232-2	5.363	4.824	19777339	22229713	893.801	1026.618
13)	L3 AR-1232-3	5.654	5.004	33661671	12163820	945.178	1096.957
14)	L3 AR-1232-4	5.817	5.088	16666353	12803102	949.394	1166.343
15)	L3 AR-1232-5	5.909	5.263	15721701	13831112	990.058	1158.922
16)	L4 AR-1242-1	5.632	4.804	23026237	15538355	492.243	540.947
17)	L4 AR-1242-2	5.654	4.824	33661671	22229713	501.730	540.643
18)	L4 AR-1242-3	5.718	5.004	21031277	12163820	501.906	535.809
19)	L4 AR-1242-4	5.817	5.088	16666353	12803102	502.667	530.375
20)	L4 AR-1242-5	6.558	5.620	15002833	14192099	549.474	560.449
21)	L5 AR-1248-1	5.632	4.804	23026237	15538355	676.836	728.821
22)	L5 AR-1248-2	5.909	5.045	15721701	10014832	298.122	302.065
23)	L5 AR-1248-3	6.115	5.088	18226987	12803102	320.158	370.765
24)	L5 AR-1248-4	6.520	5.263	13946519	13831112	309.783	351.490
25)	L5 AR-1248-5	6.558	5.662	15002833	11601174	345.666	359.258
26)	L6 AR-1254-1	6.493	5.620	11256090	14192099	212.415	253.619
27)	L6 AR-1254-2	6.717	5.769	12818327	3572607	161.551	76.541 #
28)	L6 AR-1254-3	7.082	6.180	5293850	4547852	61.686	61.796
29)	L6 AR-1254-4	7.369	6.411	3342796	3064354	57.303	75.989 #
30)	L6 AR-1254-5	7.792	6.834	910381	1026225	14.711	17.390
31)	L7 AR-1260-1	7.250	6.328	654525	1668870	8.645	31.428 #
32)	L7 AR-1260-2	7.504	6.501	1299390	590366	17.441	10.065 #
33)	L7 AR-1260-3	7.853f	6.659	95111	628519	1.637	10.913 #
34)	L7 AR-1260-4	8.081f	0.000	342947	0	5.643	N.D. #
35)	L7 AR-1260-5	8.422	7.353f	52765	105196	0.515	1.077 #
36)	L8 AR-1262-1	7.853f	0.000	95111	0	1.497	N.D. #
37)	L8 AR-1262-2	8.422	0.000	52765	0	0.554	N.D. #
45)	L9 AR-1268-5	9.948	8.538	365319	209758	1.260	0.752 #

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

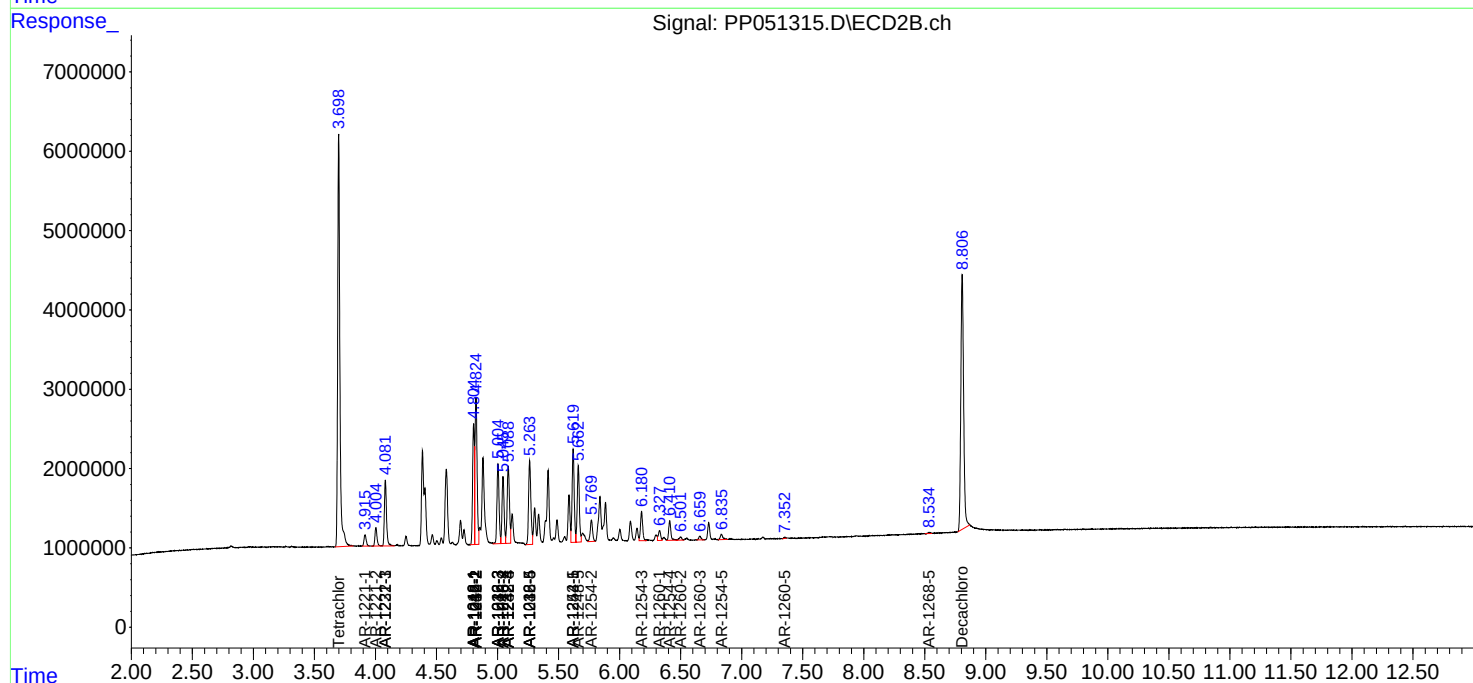
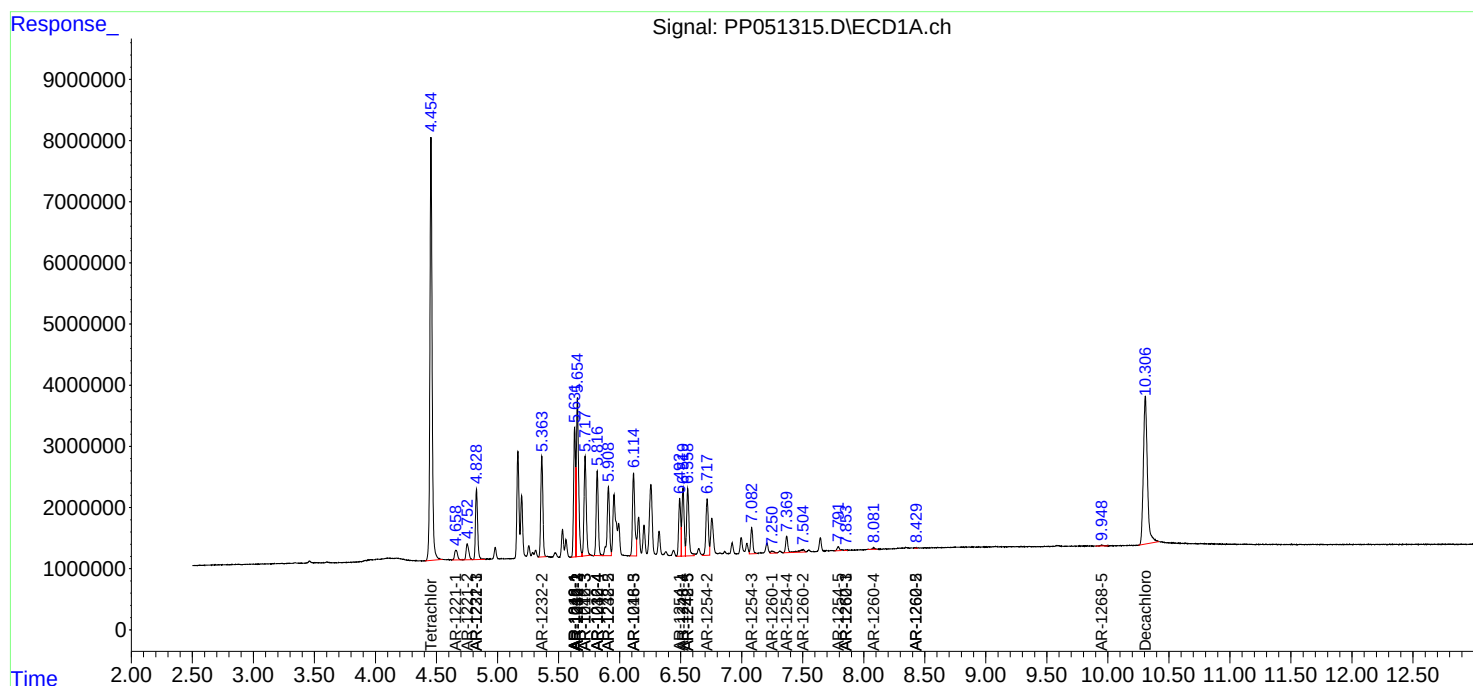
Instrument :
ECD_P
ClientSampleId :

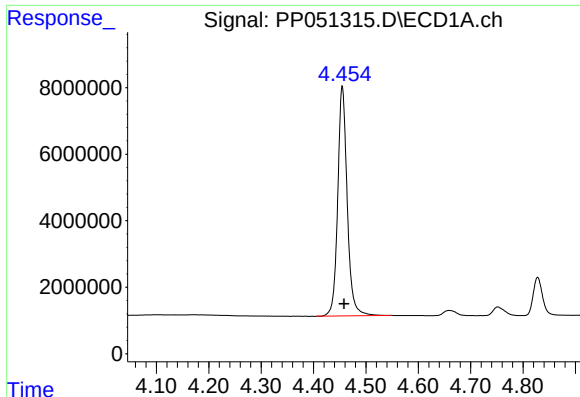
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:23
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:16:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

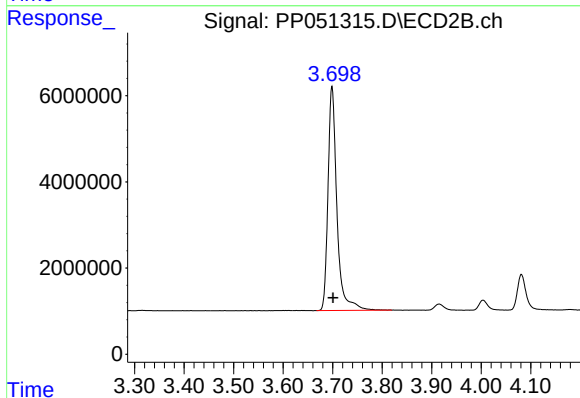




#1 Tetrachloro-m-xylene

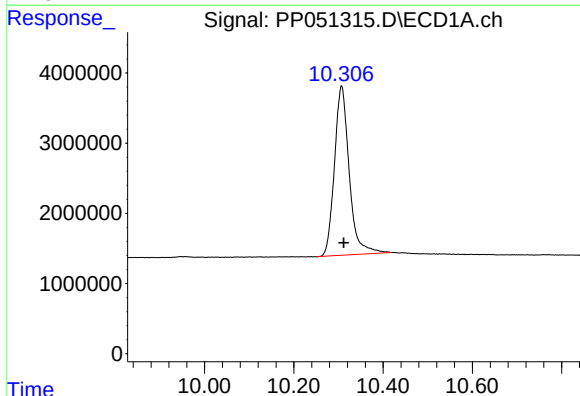
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 87071053
Conc: 55.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



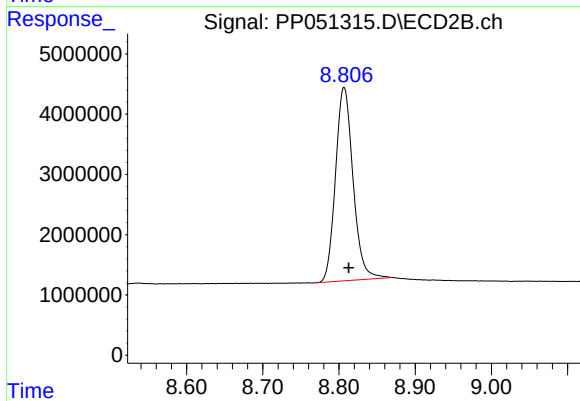
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 65268804
Conc: 55.83 ng/ml



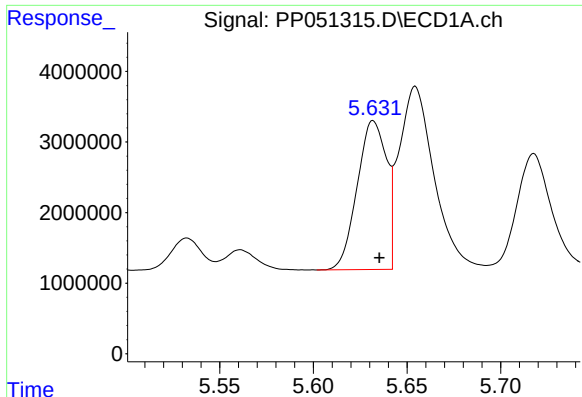
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 55311810
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

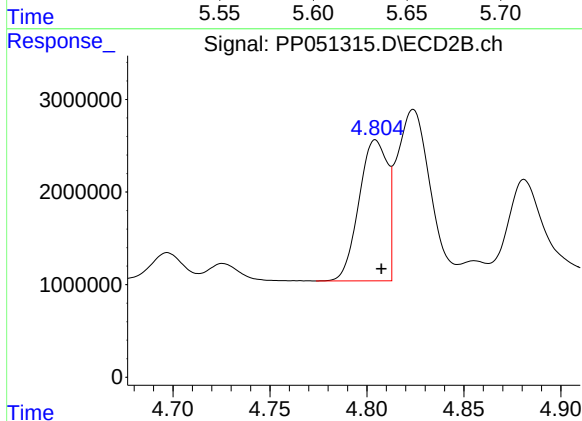
R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 51460718
Conc: 59.02 ng/ml



#3 AR-1016-1

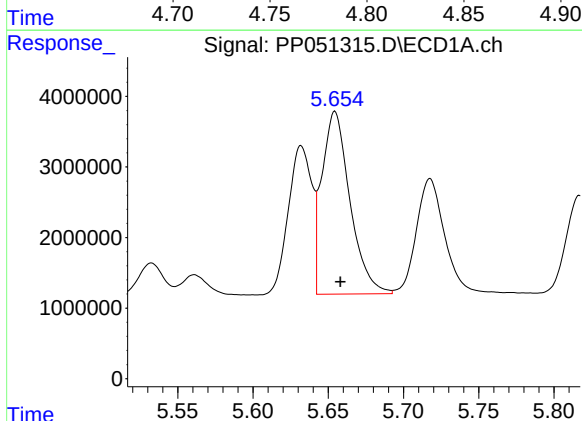
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 23026237
Conc: 429.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



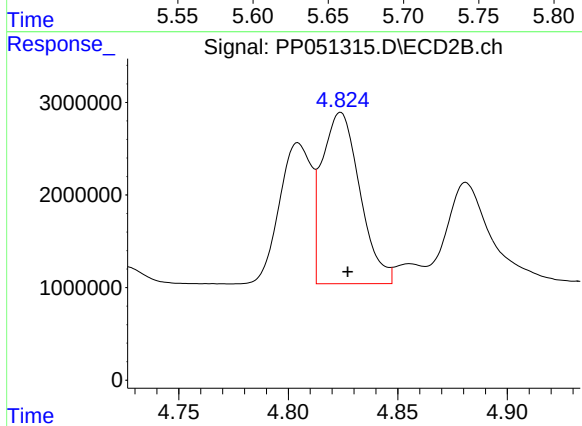
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 15538355
Conc: 476.84 ng/ml



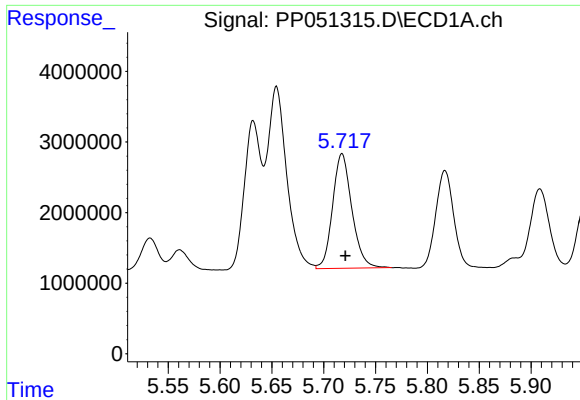
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 33661671
Conc: 433.16 ng/ml



#4 AR-1016-2

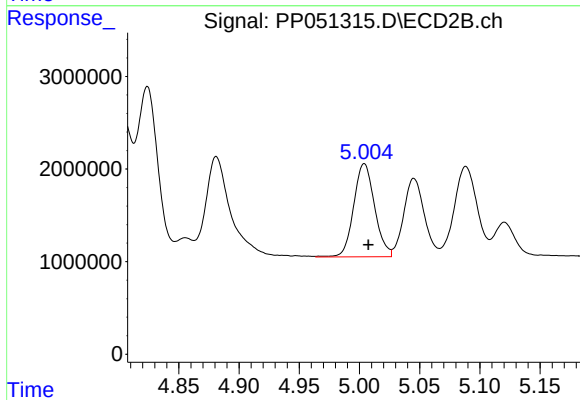
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 22229713
Conc: 468.19 ng/ml



#5 AR-1016-3

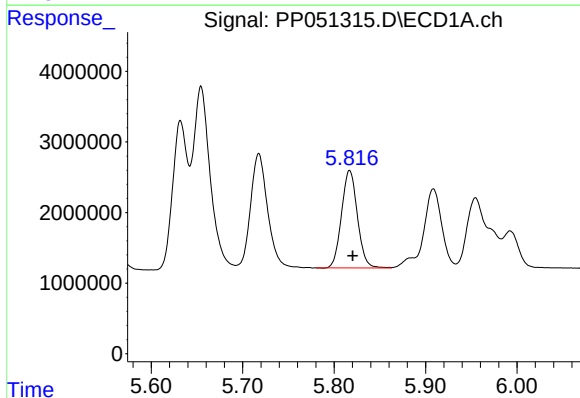
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 21031277
Conc: 436.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



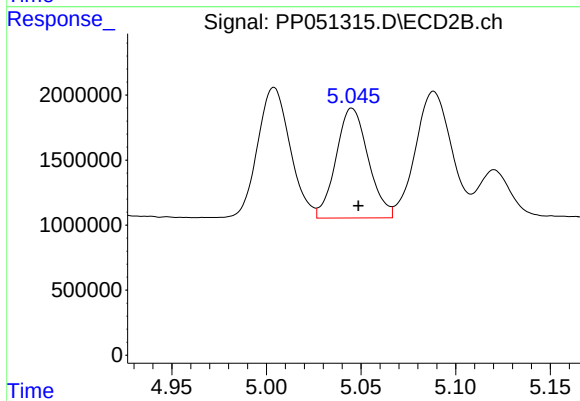
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 12163820
Conc: 468.60 ng/ml



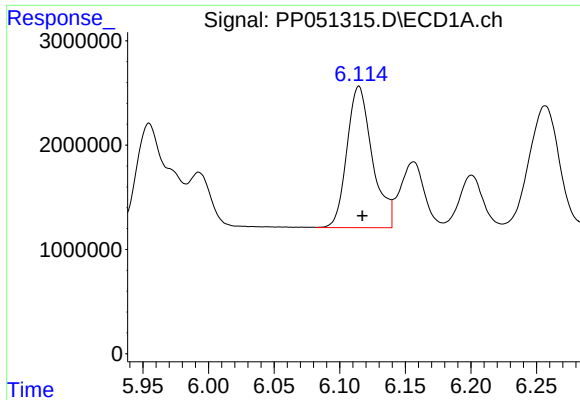
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 16666353
Conc: 435.74 ng/ml



#6 AR-1016-4

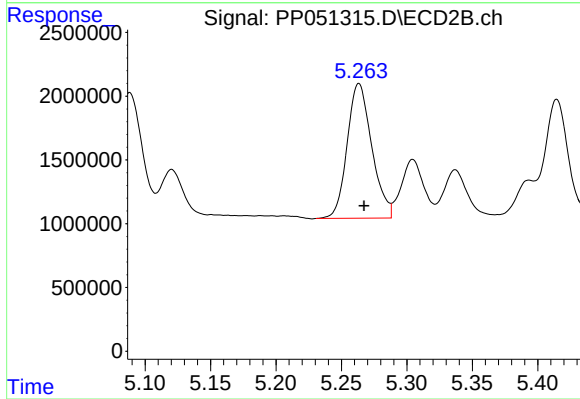
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 10014832
Conc: 445.89 ng/ml



#7 AR-1016-5

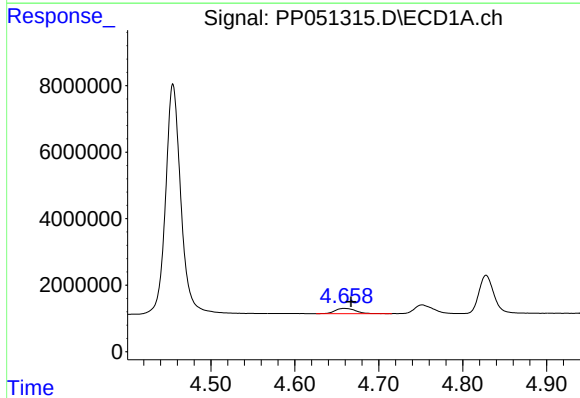
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 18226987
Conc: 442.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



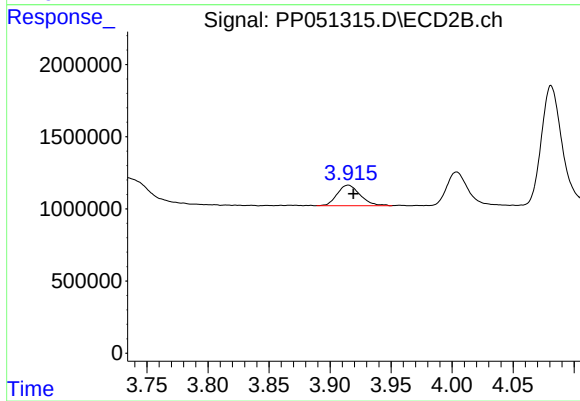
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 13831112
Conc: 487.91 ng/ml



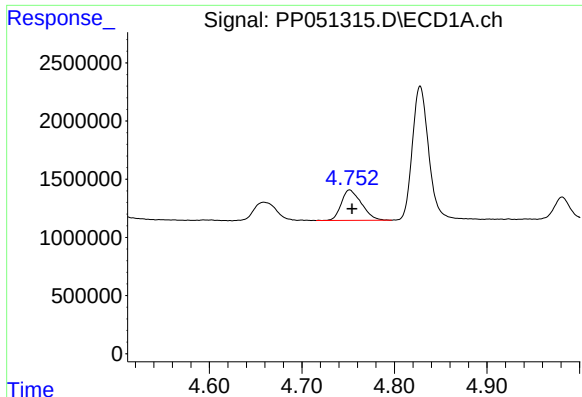
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 2699636
Conc: 137.00 ng/ml



#8 AR-1221-1

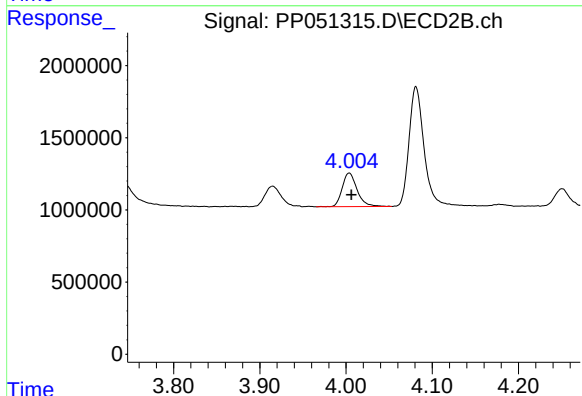
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 1856058
Conc: 137.48 ng/ml



#9 AR-1221-2

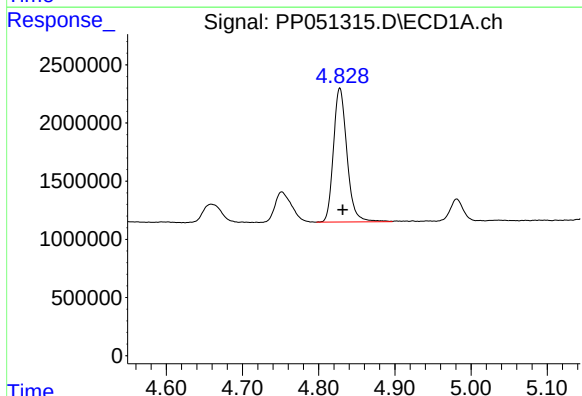
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 3968664
Conc: 265.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



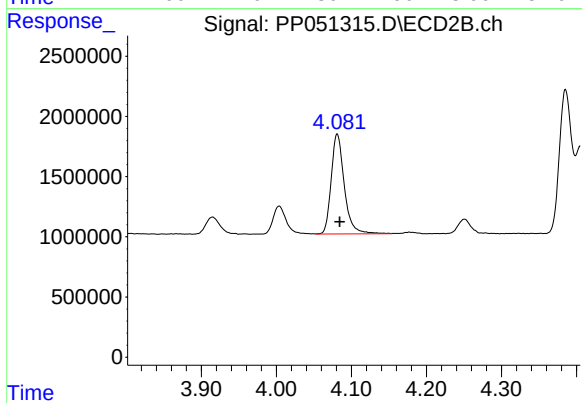
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2801767
Conc: 276.11 ng/ml



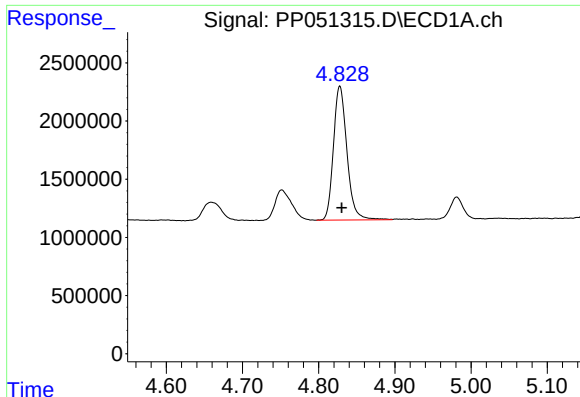
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14222036
Conc: 310.46 ng/ml



#10 AR-1221-3

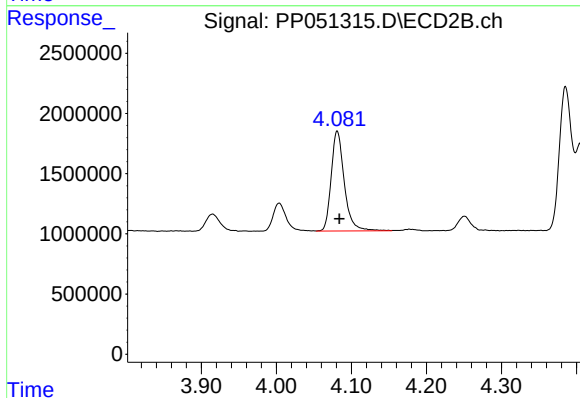
R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 10066202
Conc: 314.78 ng/ml



#11 AR-1232-1

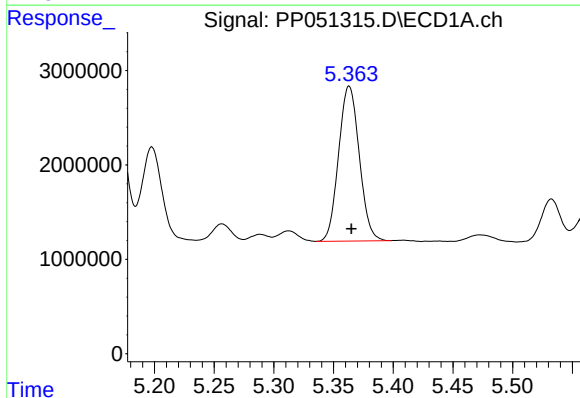
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 14222036
Conc: 381.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



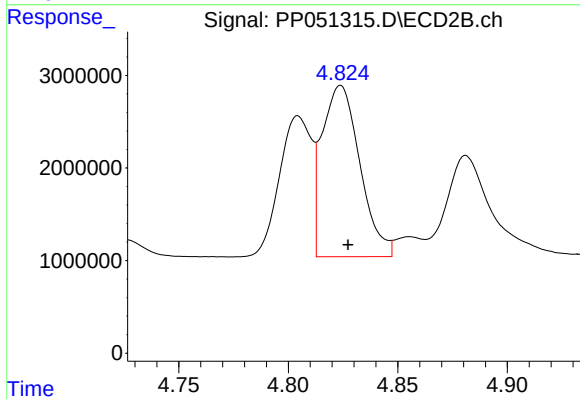
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 10066202
Conc: 385.15 ng/ml



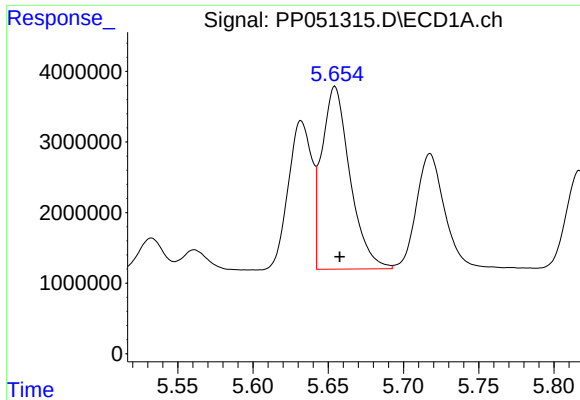
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 19777339
Conc: 893.80 ng/ml



#12 AR-1232-2

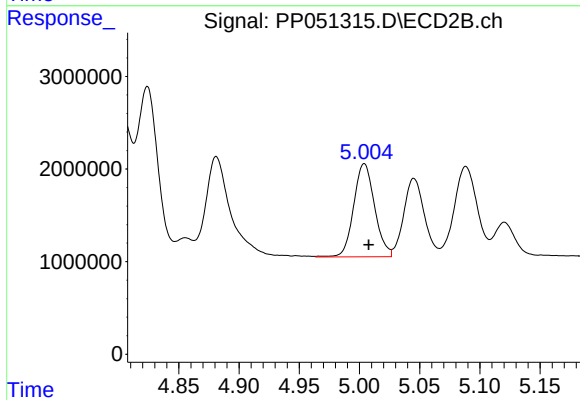
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 22229713
Conc: 1026.62 ng/ml



#13 AR-1232-3

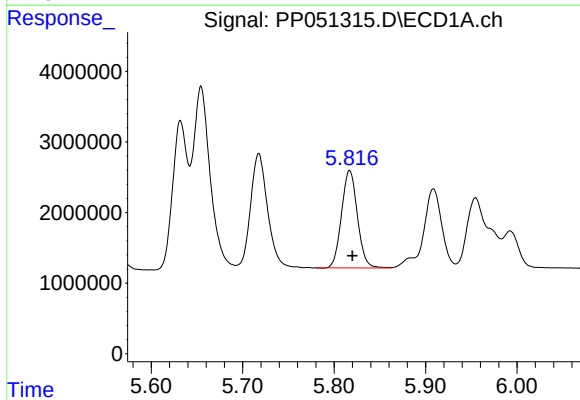
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 33661671
Conc: 945.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



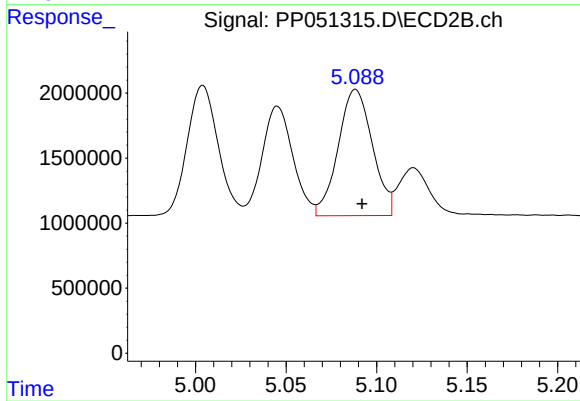
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 12163820
Conc: 1096.96 ng/ml



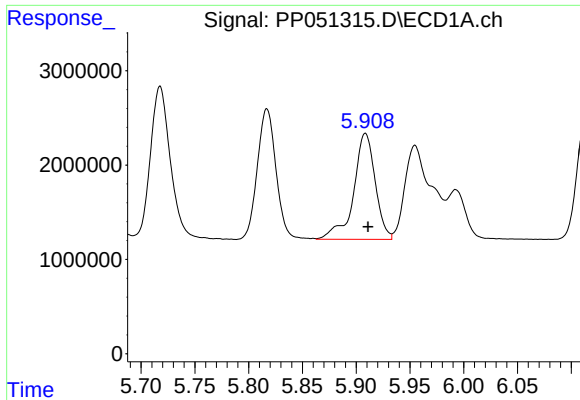
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 16666353
Conc: 949.39 ng/ml



#14 AR-1232-4

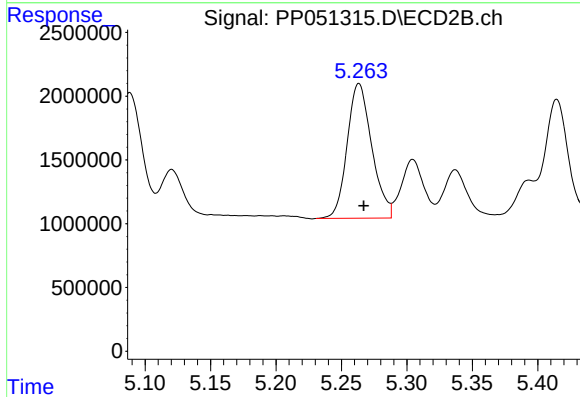
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 12803102
Conc: 1166.34 ng/ml



#15 AR-1232-5

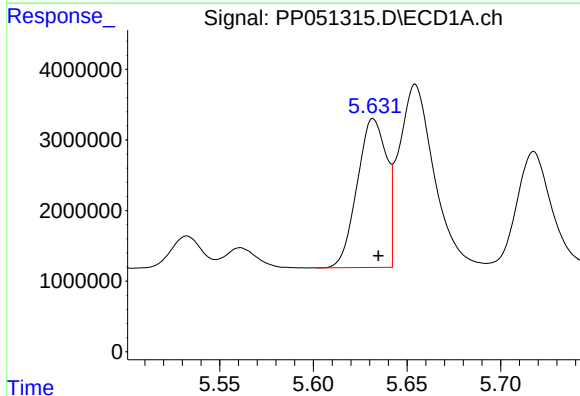
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 15721701
Conc: 990.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



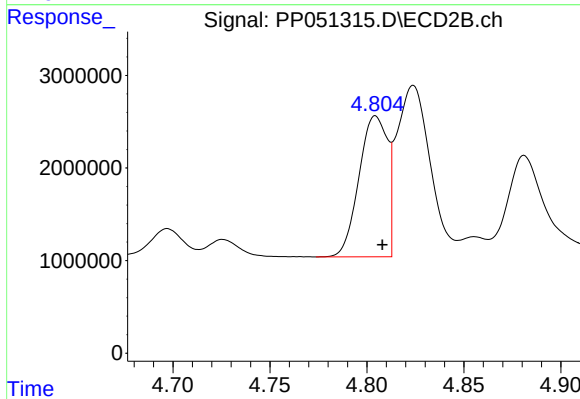
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 13831112
Conc: 1158.92 ng/ml



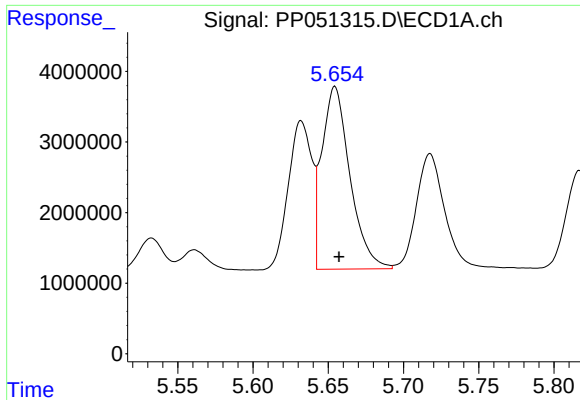
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 23026237
Conc: 492.24 ng/ml



#16 AR-1242-1

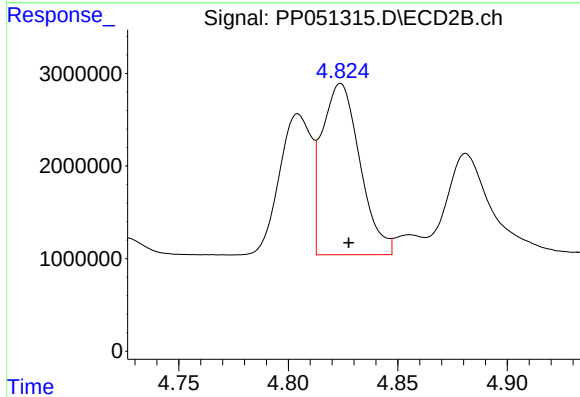
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 15538355
Conc: 540.95 ng/ml



#17 AR-1242-2

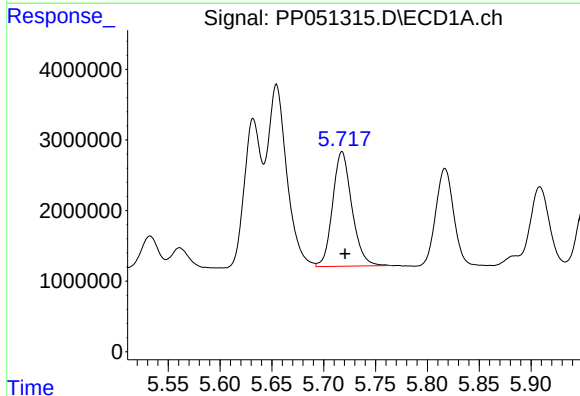
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 33661671
Conc: 501.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



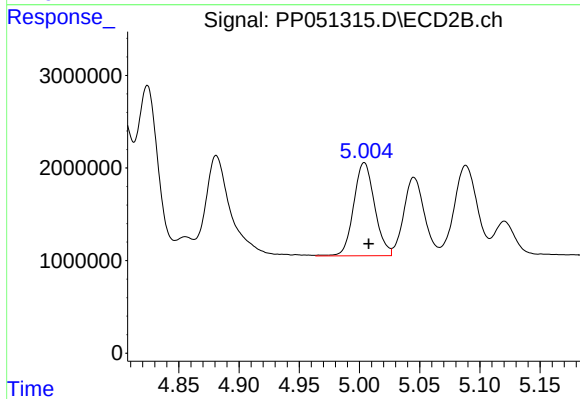
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 22229713
Conc: 540.64 ng/ml



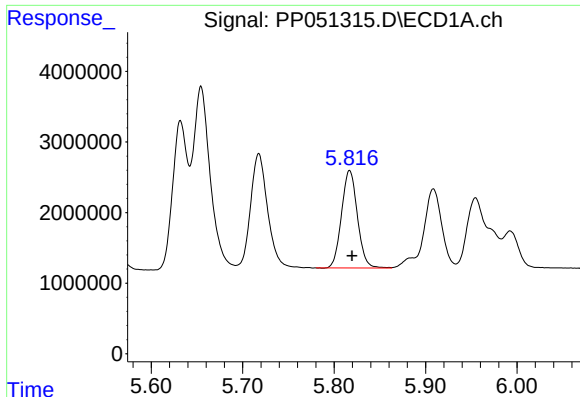
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 21031277
Conc: 501.91 ng/ml



#18 AR-1242-3

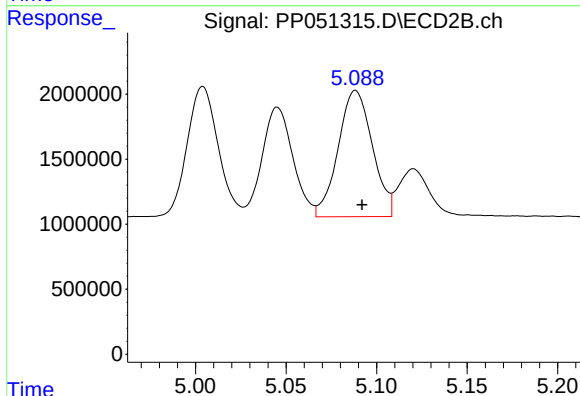
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 12163820
Conc: 535.81 ng/ml



#19 AR-1242-4

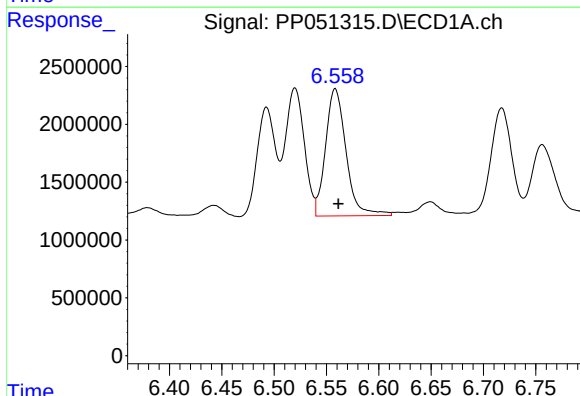
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 16666353
Conc: 502.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



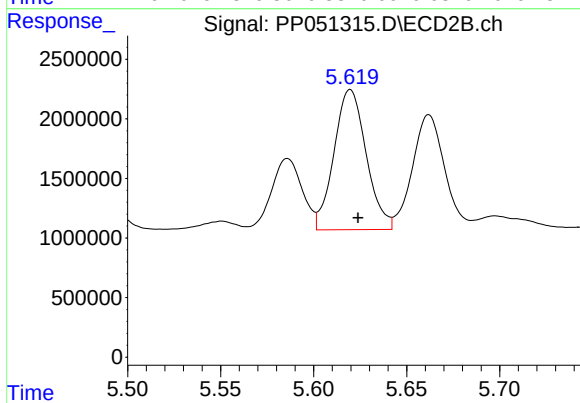
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 12803102
Conc: 530.38 ng/ml



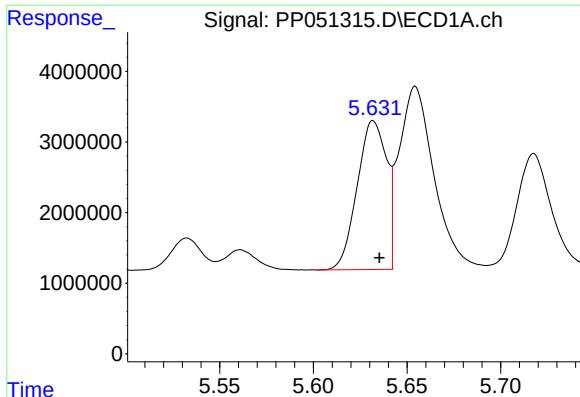
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 15002833
Conc: 549.47 ng/ml



#20 AR-1242-5

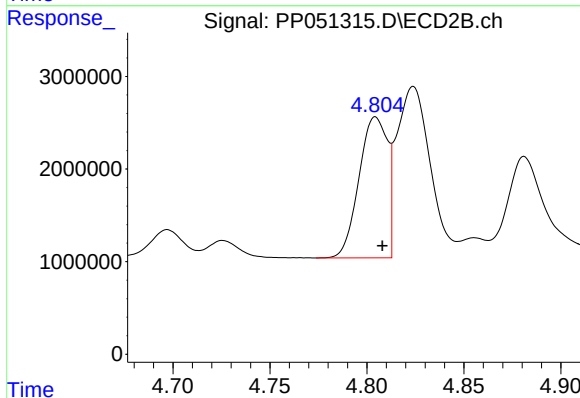
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 14192099
Conc: 560.45 ng/ml



#21 AR-1248-1

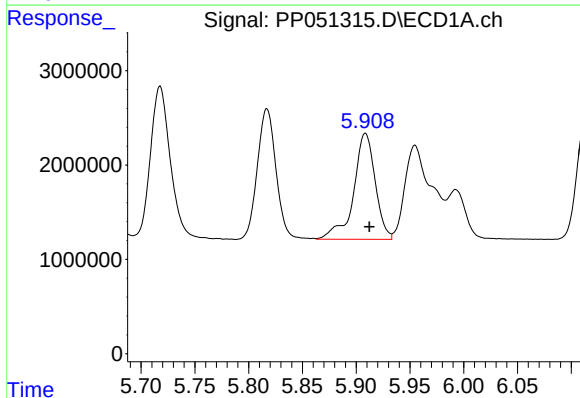
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 23026237
Conc: 676.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



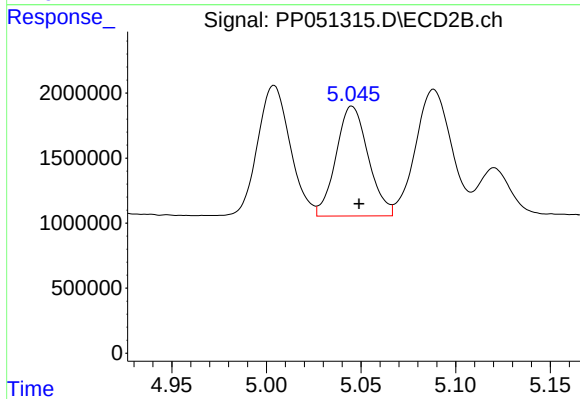
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 15538355
Conc: 728.82 ng/ml



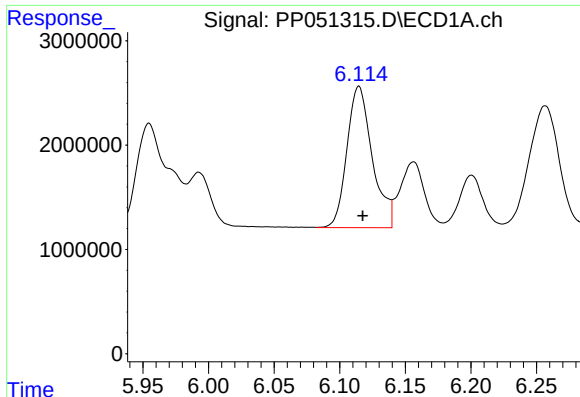
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 15721701
Conc: 298.12 ng/ml



#22 AR-1248-2

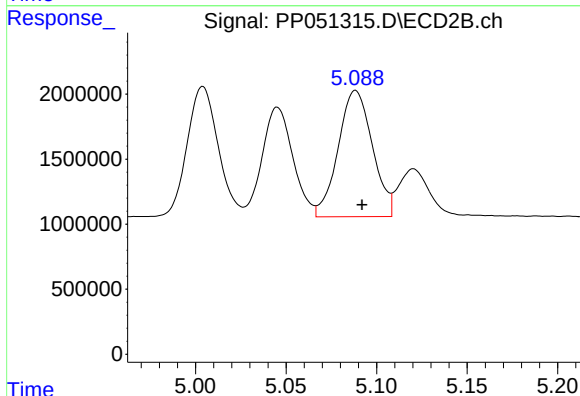
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 10014832
Conc: 302.07 ng/ml



#23 AR-1248-3

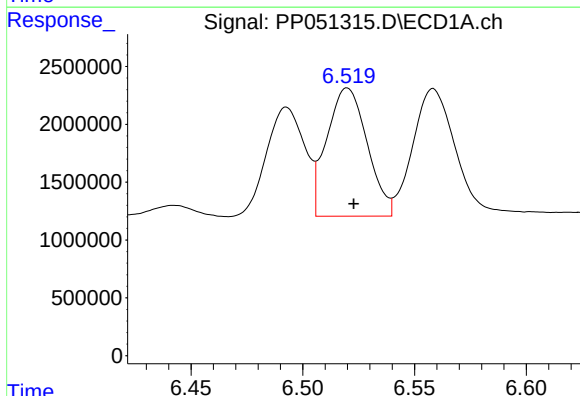
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 18226987
Conc: 320.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



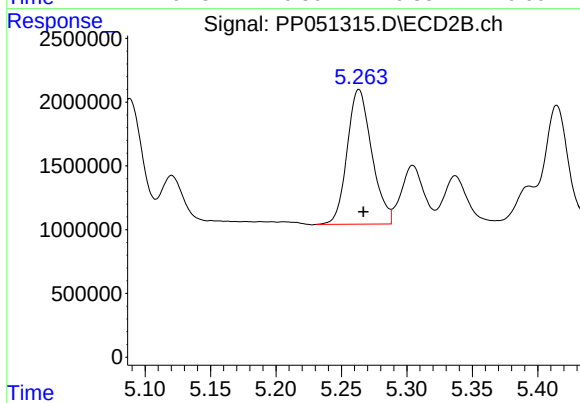
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 12803102
Conc: 370.77 ng/ml



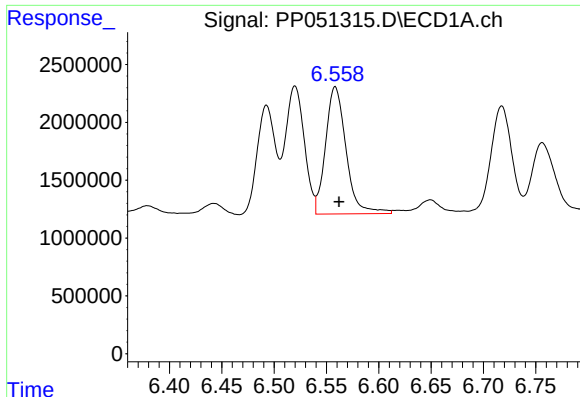
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 13946519
Conc: 309.78 ng/ml



#24 AR-1248-4

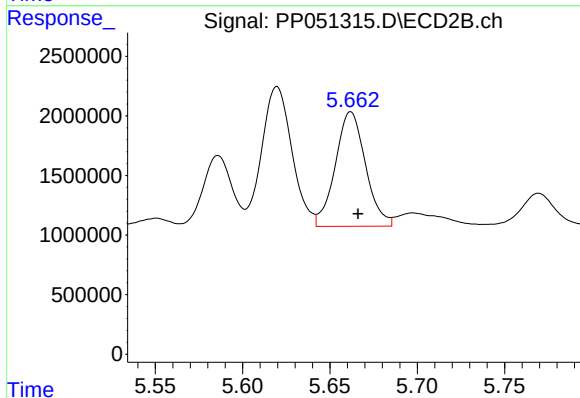
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 13831112
Conc: 351.49 ng/ml



#25 AR-1248-5

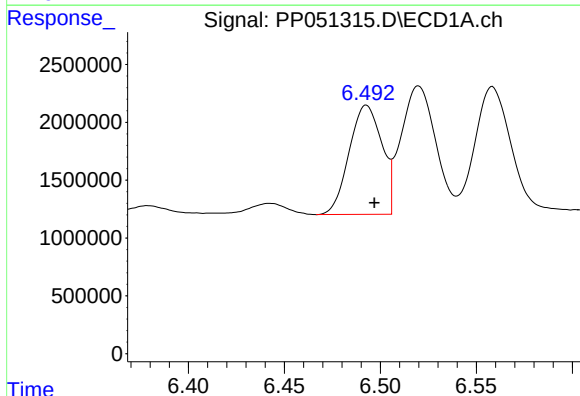
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 15002833
Conc: 345.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



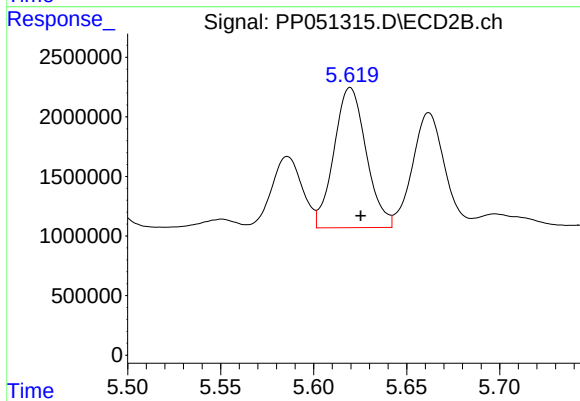
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 11601174
Conc: 359.26 ng/ml



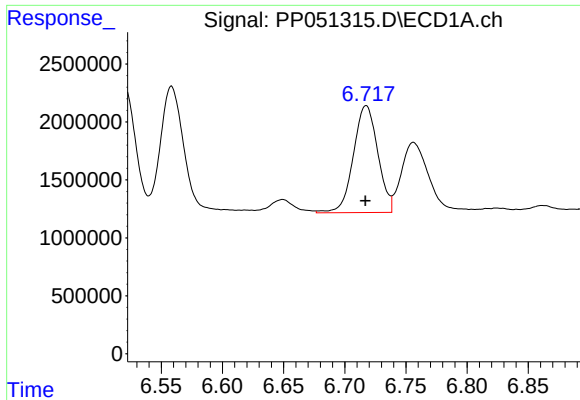
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 11256090
Conc: 212.42 ng/ml



#26 AR-1254-1

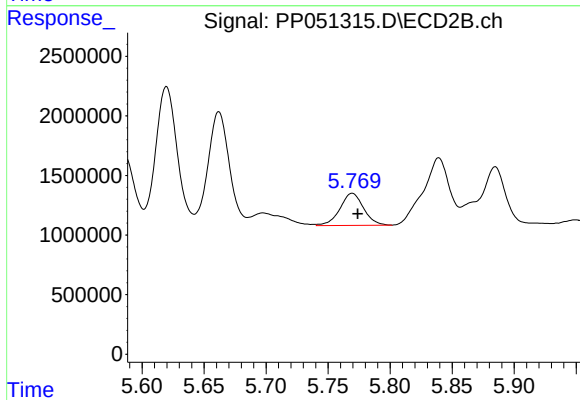
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 14192099
Conc: 253.62 ng/ml



#27 AR-1254-2

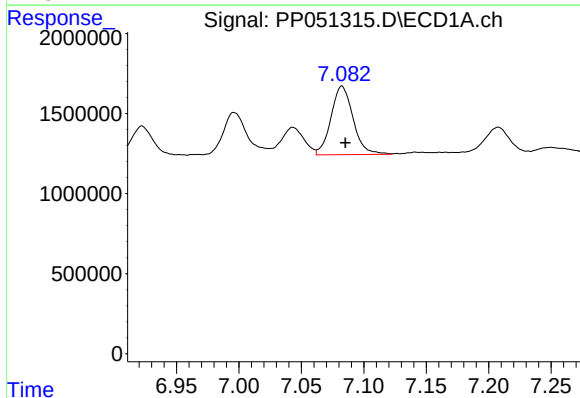
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 12818327
Conc: 161.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



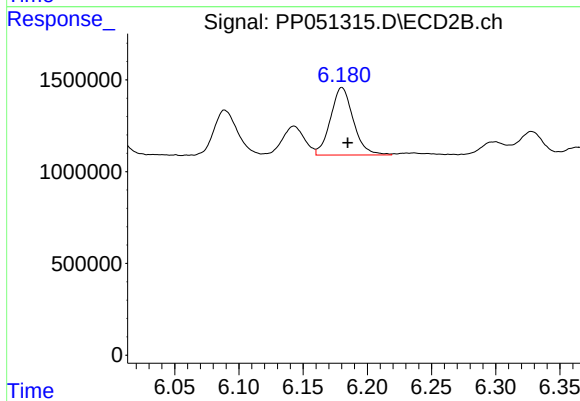
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 3572607
Conc: 76.54 ng/ml



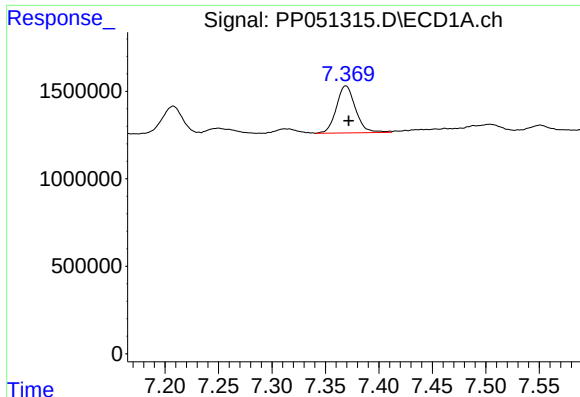
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 5293850
Conc: 61.69 ng/ml



#28 AR-1254-3

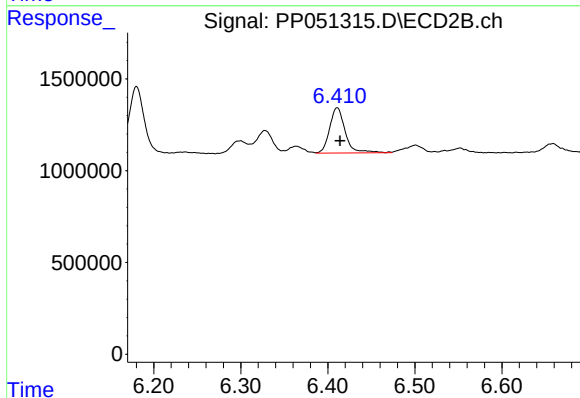
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 4547852
Conc: 61.80 ng/ml



#29 AR-1254-4

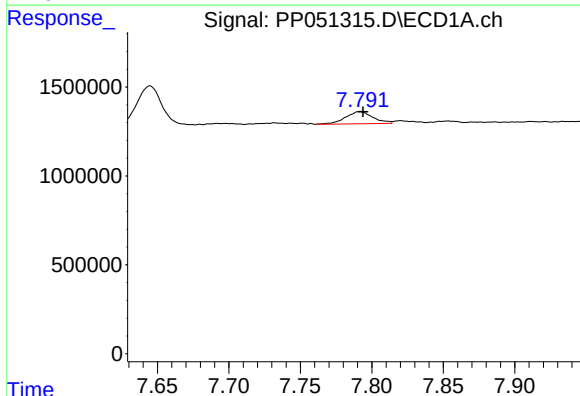
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 3342796
Conc: 57.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



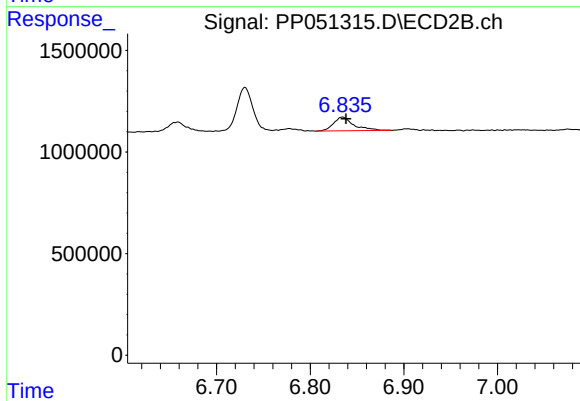
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 3064354
Conc: 75.99 ng/ml



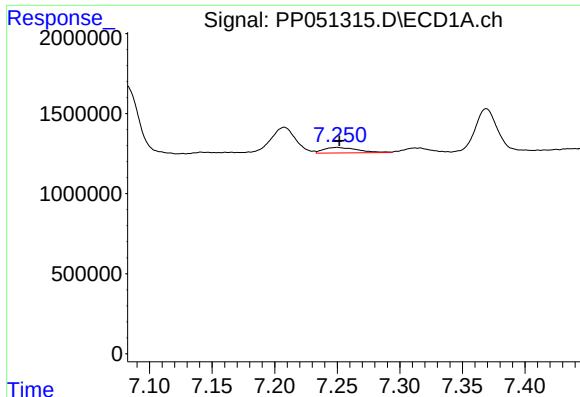
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 910381
Conc: 14.71 ng/ml



#30 AR-1254-5

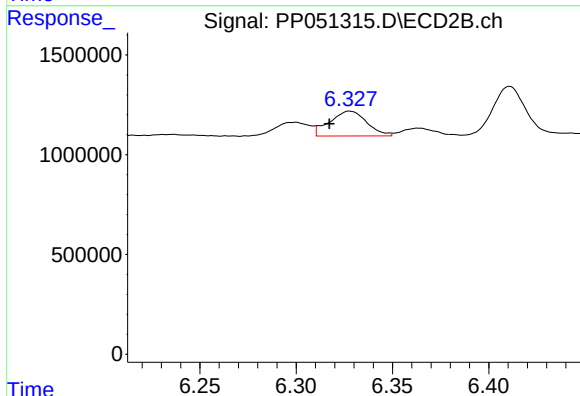
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 1026225
Conc: 17.39 ng/ml



#31 AR-1260-1

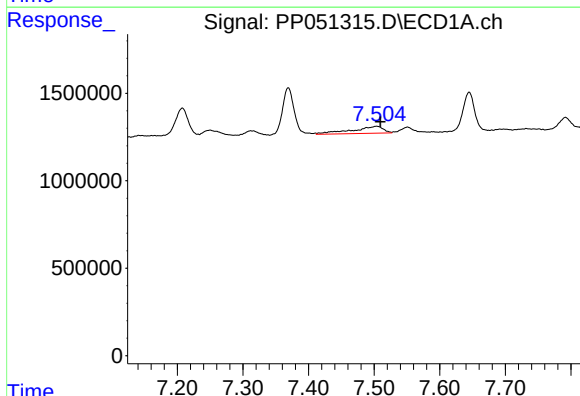
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 654525
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



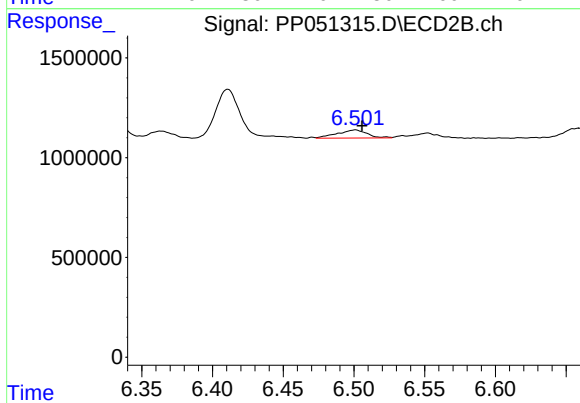
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 1668870
Conc: 31.43 ng/ml



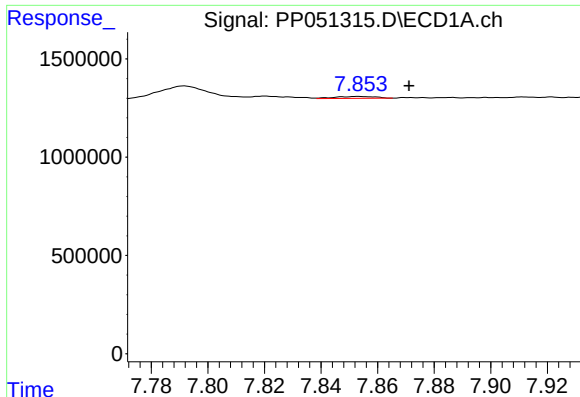
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 1299390
Conc: 17.44 ng/ml



#32 AR-1260-2

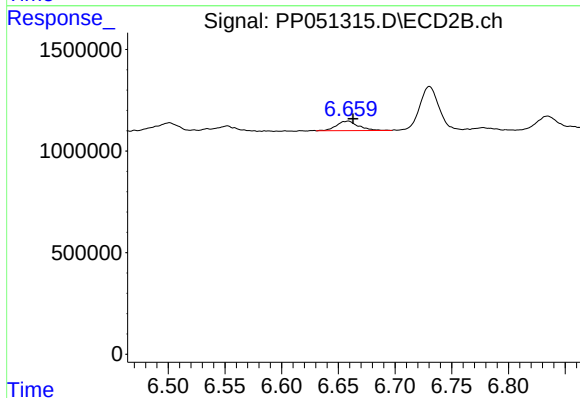
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 590366
Conc: 10.07 ng/ml



#33 AR-1260-3

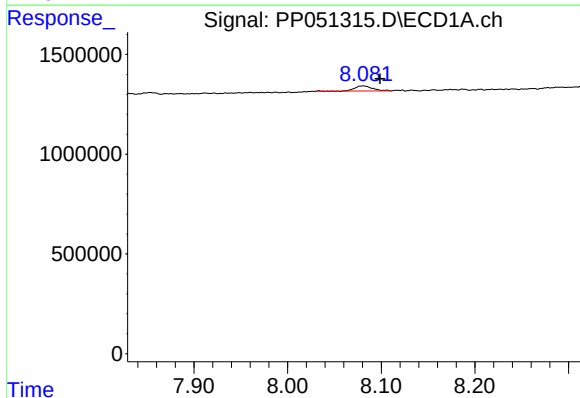
R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 95111
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



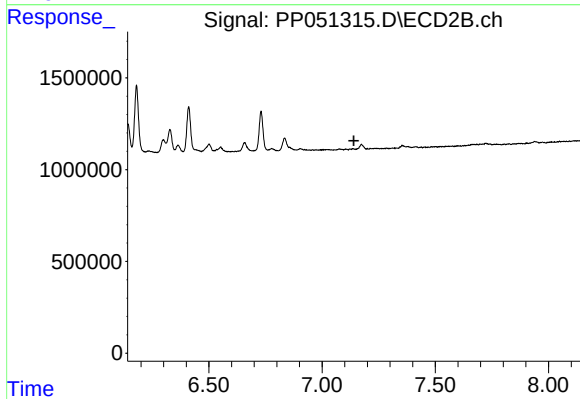
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 628519
Conc: 10.91 ng/ml



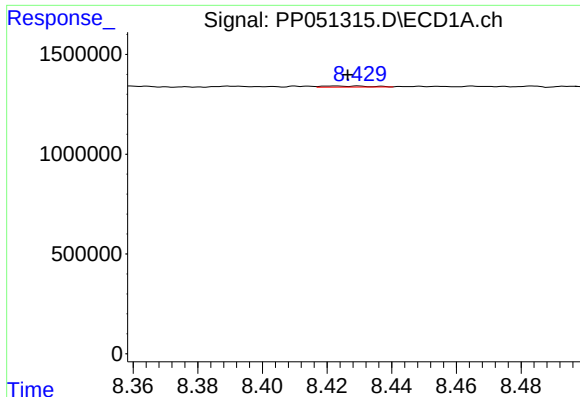
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.018 min
Response: 342947
Conc: 5.64 ng/ml



#34 AR-1260-4

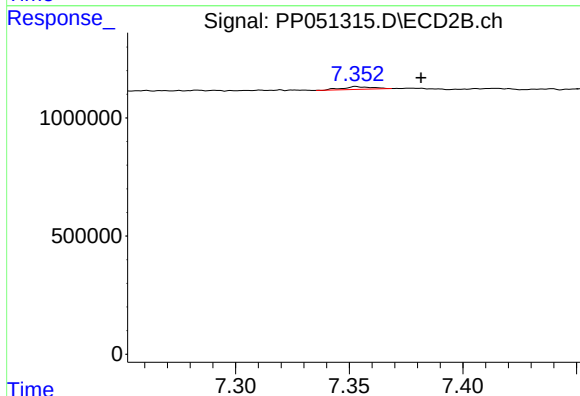
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

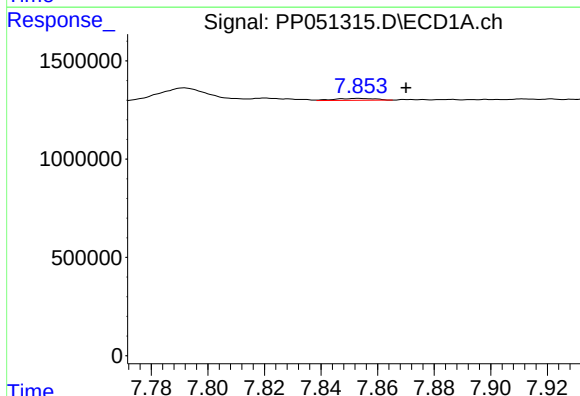
R.T.: 8.422 min
Delta R.T.: -0.004 min
Response: 52765
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



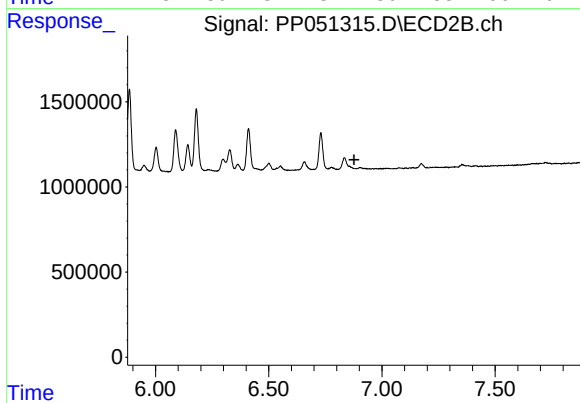
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.028 min
Response: 105196
Conc: 1.08 ng/ml



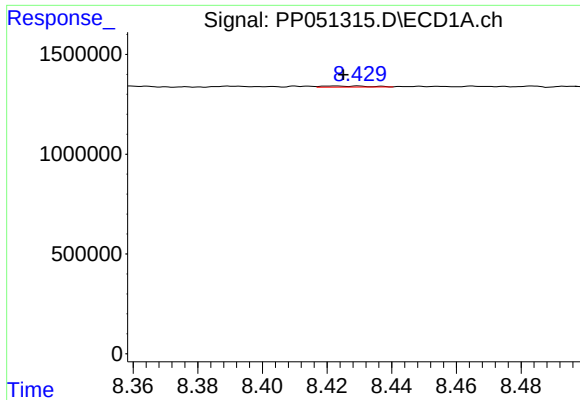
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 95111
Conc: 1.50 ng/ml



#36 AR-1262-1

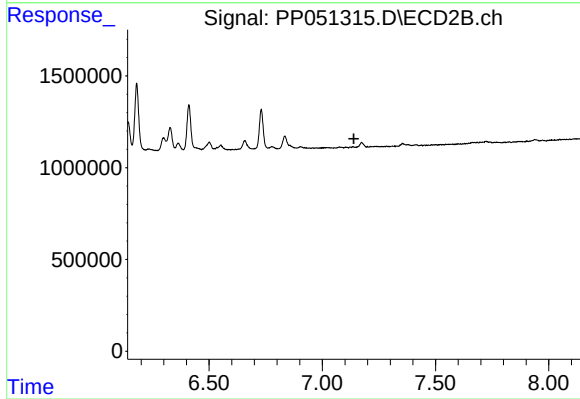
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

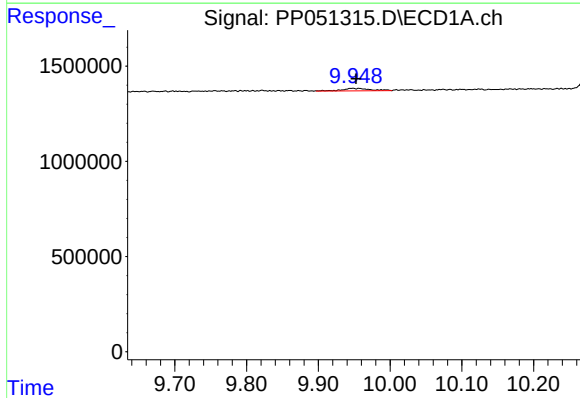
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 52765
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



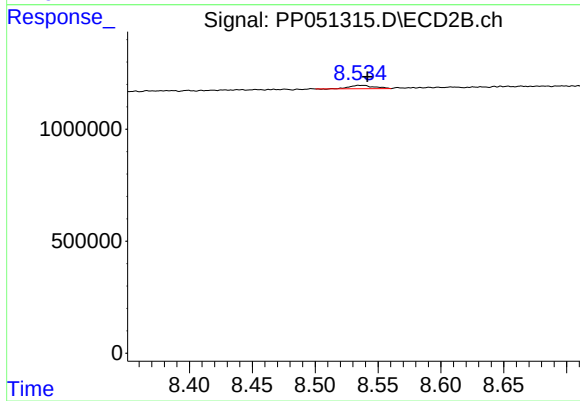
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.004 min
Response: 365319
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 209758
Conc: 0.75 ng/ml