

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 20:11
 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: May 25 21:36:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.621	93169878	106.8E6	42.469	47.063
2)	SA Decachlor...	10.208	8.680	59779811	61815974	52.751	39.380 #
Target Compounds							
3)	L1 AR-1016-1	5.563	4.717	28968378	32363566	465.018	434.298
4)	L1 AR-1016-2	5.585	4.737	42234474	45596228	469.760	441.106
5)	L1 AR-1016-3	5.648	4.914	27039073	25828580	478.199	438.100
6)	L1 AR-1016-4	5.747	4.956	21572319	20572282	467.113	437.346
7)	L1 AR-1016-5	6.045	5.172	22030350	25164892	472.380	423.822
8)	L2 AR-1221-1	4.589	3.835	3391310	3794867	117.195	128.690
9)	L2 AR-1221-2	4.681	3.924	5095722	5623807	235.113	252.473
10)	L2 AR-1221-3	4.757	4.000	17798060	19549662	295.449	306.837
11)	L3 AR-1232-1	4.757	4.000	17798060	19549662	406.339	423.619
12)	L3 AR-1232-2	5.292	4.737	24719674	45596228	947.888	963.530
13)	L3 AR-1232-3	5.585	4.914	42234474	25828580	1034.826	948.931
14)	L3 AR-1232-4	5.747	4.999	21572319	25107859	1013.051	1029.915
15)	L3 AR-1232-5	5.839	5.172	18775789	25164892	1028.087	910.049
16)	L4 AR-1242-1	5.563	4.717	28968378	32363566	608.094	555.970
17)	L4 AR-1242-2	5.585	4.737	42234474	45596228	617.582	571.251
18)	L4 AR-1242-3	5.648	4.914	27039073	25828580	621.011	550.737
19)	L4 AR-1242-4	5.747	4.999	21572319	25107859	612.206	541.113
20)	L4 AR-1242-5	6.491	5.527	3146577	20051528	97.113	358.641 #
21)	L5 AR-1248-1	5.563	4.717	28968378	32363566	688.365	628.921
22)	L5 AR-1248-2	5.839	4.956	18775789	20572282	287.970	286.510
23)	L5 AR-1248-3	6.045	4.999	22030350	25107859	317.250	331.856
24)	L5 AR-1248-4	6.451	5.172	3042397	25164892	47.604	282.113 #
25)	L5 AR-1248-5	6.491	5.568	3146577	3173799	49.043	38.173
26)	L6 AR-1254-1	6.426	5.527	16929835	20051528	252.240	179.578 #
27)	L6 AR-1254-2	6.645	5.676	17670843	18778016	186.799	188.150
28)	L6 AR-1254-3	7.016	6.098	9772958	32467684	107.291	207.524 #
29)	L6 AR-1254-4	7.304	6.313	5449702	3596519	91.496	38.986 #
30)	L6 AR-1254-5	7.726	6.734	47746216	56625318	695.482	391.167 #
31)	L7 AR-1260-1	7.182	6.214	38171444	43878751	483.816	399.101
32)	L7 AR-1260-2	7.441	6.404	40278378	51501594	502.737	405.223
33)	L7 AR-1260-3	7.804	6.559	28719640	48181910	504.079	392.932
34)	L7 AR-1260-4	8.031	7.034	33624305	33946557	506.060	388.491
35)	L7 AR-1260-5	8.355	7.277	55807260	72434094	519.723	392.165
36)	L8 AR-1262-1	7.804	6.826	28719640	21481482	333.514	338.094
37)	L8 AR-1262-2	8.355	7.034	55807260	33946557	458.438	273.827 #
38)	L8 AR-1262-3	8.684	7.563	37584759	15174447	432.303	161.716 #
39)	L8 AR-1262-4	8.744f	7.626	23094601	52932631	344.526	310.723
40)	L8 AR-1262-5	9.433	8.125	13321820	16163616	347.932	219.625 #
41)	L9 AR-1268-1	8.684	7.563	37584759	15174447	241.383	57.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 20:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

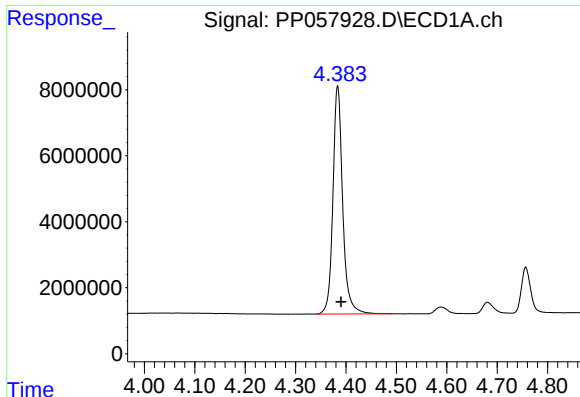
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:36:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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	0.000	7.626	0	52932631	N.D.	216.202 #
43)	L9 AR-1268-3	8.996	7.836	1158365	1313660	8.972	6.479 #
44)	L9 AR-1268-4	9.433	8.125	13321820	16163616	314.566	195.167 #
45)	L9 AR-1268-5	9.859	8.421	4676134	5513553	14.307	10.662 #

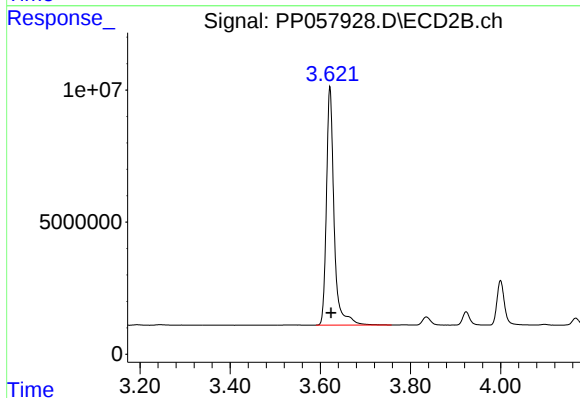
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

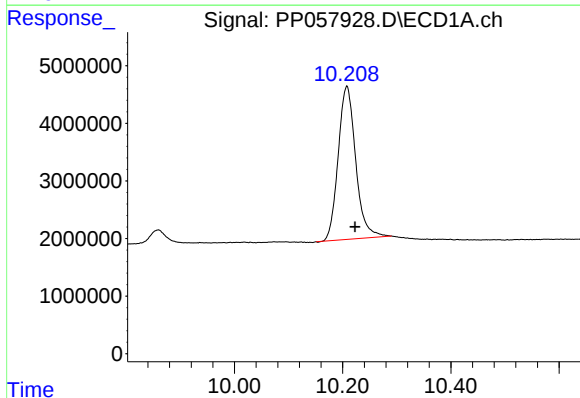
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 93169878
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



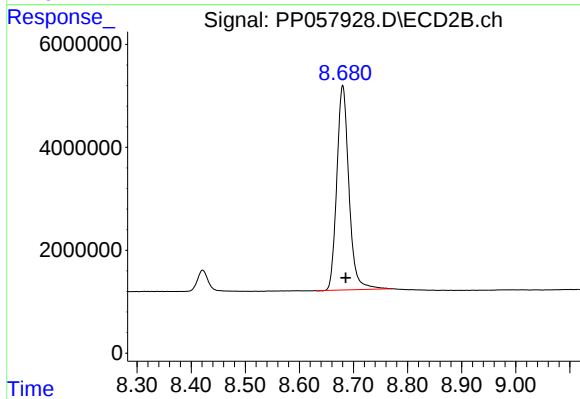
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 106755096
Conc: 47.06 ng/ml



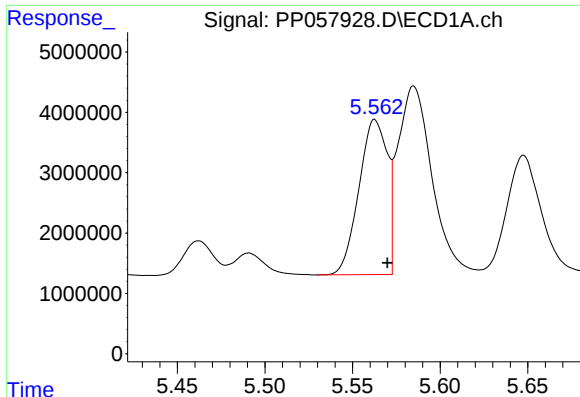
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 59779811
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

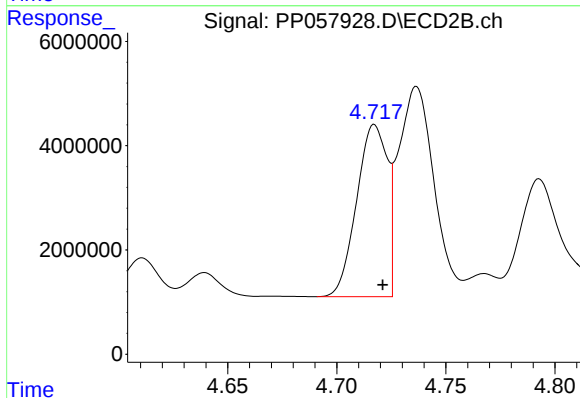
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 61815974
Conc: 39.38 ng/ml



#3 AR-1016-1

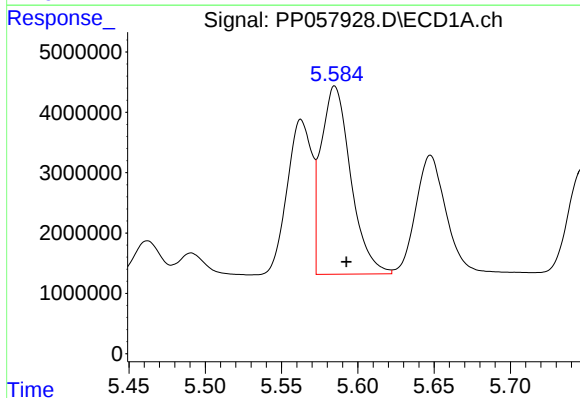
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 28968378
Conc: 465.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



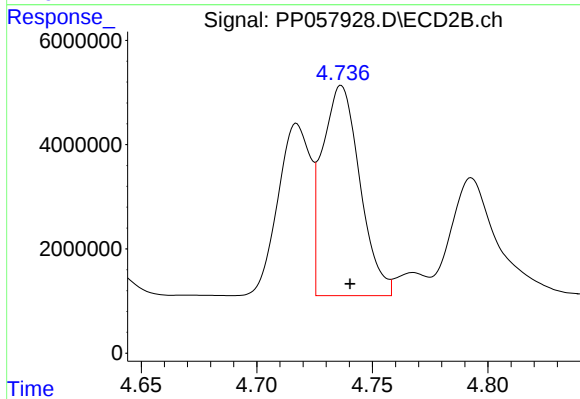
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 32363566
Conc: 434.30 ng/ml



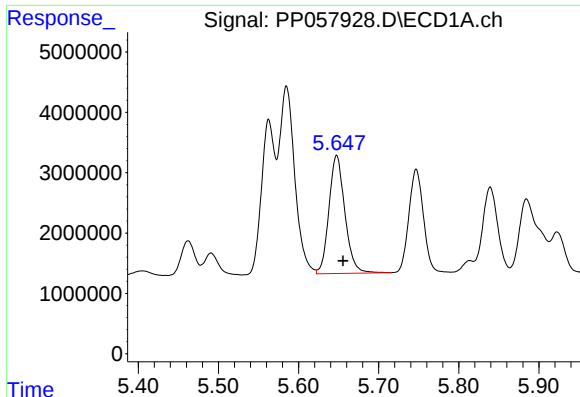
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 42234474
Conc: 469.76 ng/ml



#4 AR-1016-2

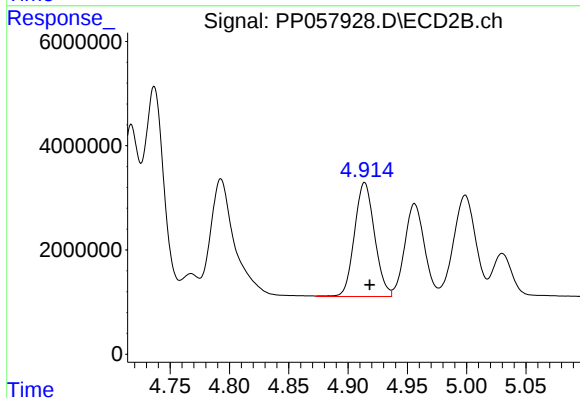
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 45596228
Conc: 441.11 ng/ml



#5 AR-1016-3

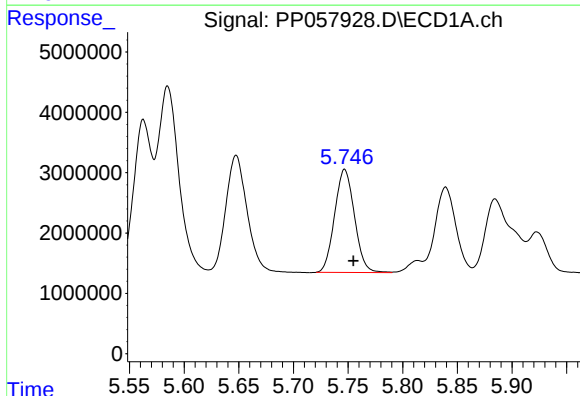
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 27039073
Conc: 478.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



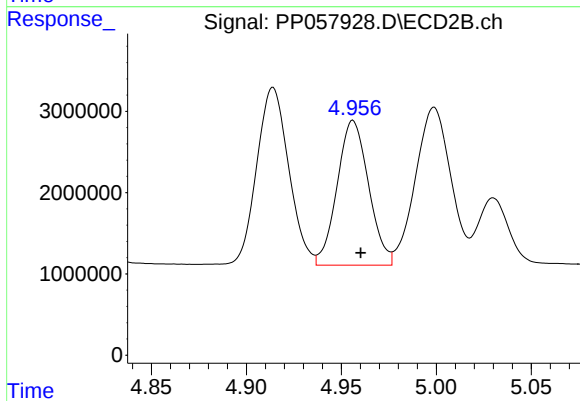
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 25828580
Conc: 438.10 ng/ml



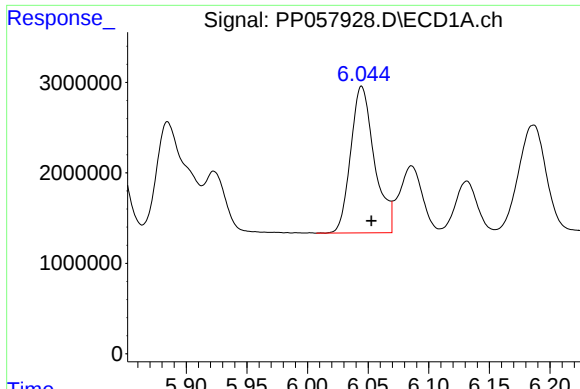
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 21572319
Conc: 467.11 ng/ml



#6 AR-1016-4

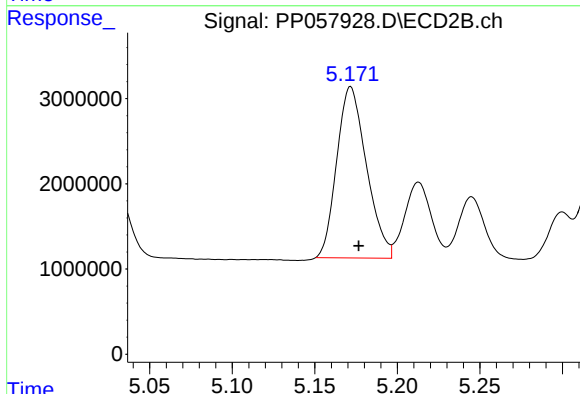
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 20572282
Conc: 437.35 ng/ml



#7 AR-1016-5

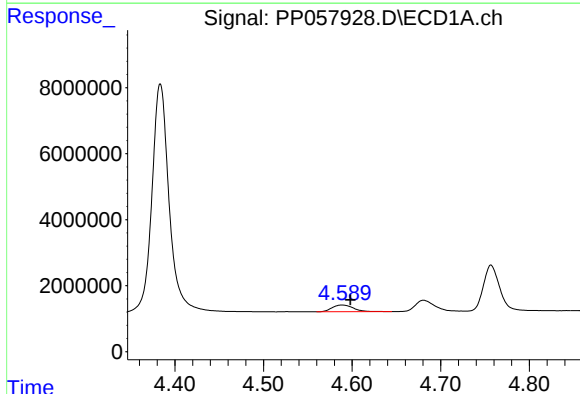
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 22030350
Conc: 472.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



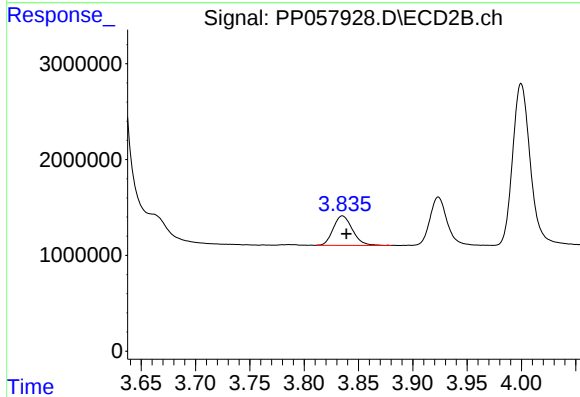
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 25164892
Conc: 423.82 ng/ml



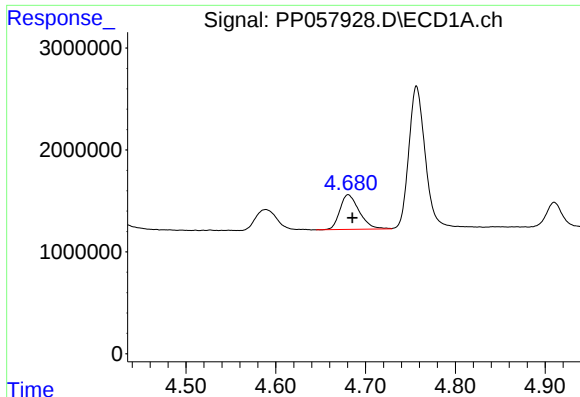
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 3391310
Conc: 117.19 ng/ml



#8 AR-1221-1

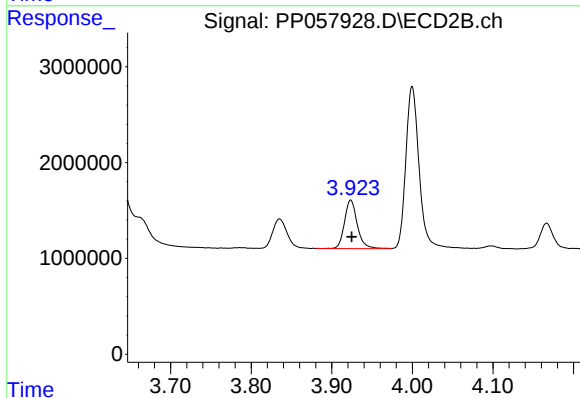
R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 3794867
Conc: 128.69 ng/ml



#9 AR-1221-2

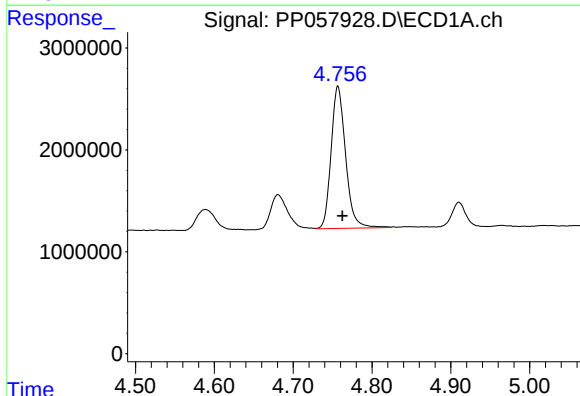
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 5095722
Conc: 235.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



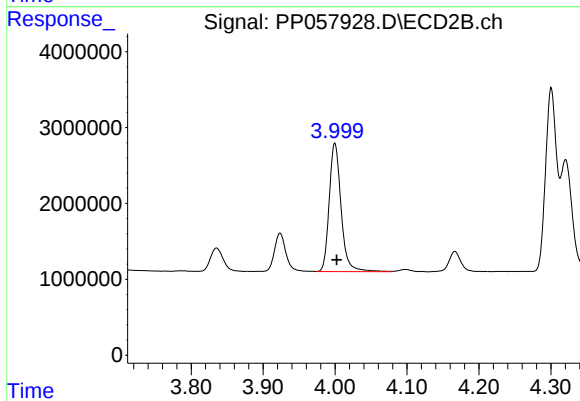
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 5623807
Conc: 252.47 ng/ml



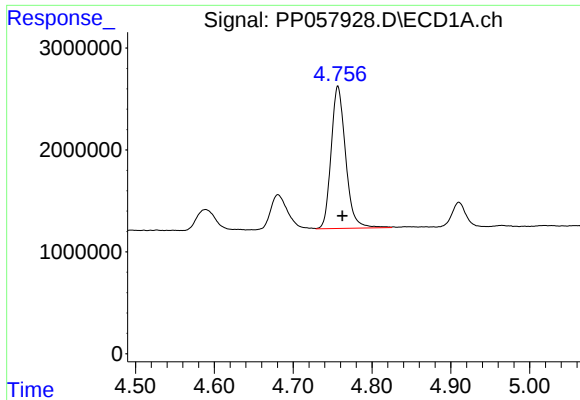
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 17798060
Conc: 295.45 ng/ml



#10 AR-1221-3

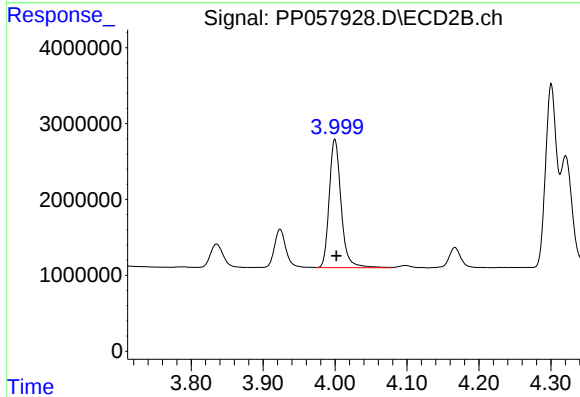
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 19549662
Conc: 306.84 ng/ml



#11 AR-1232-1

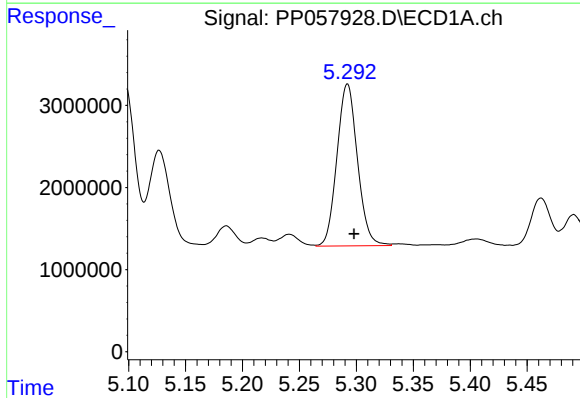
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 17798060
Conc: 406.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



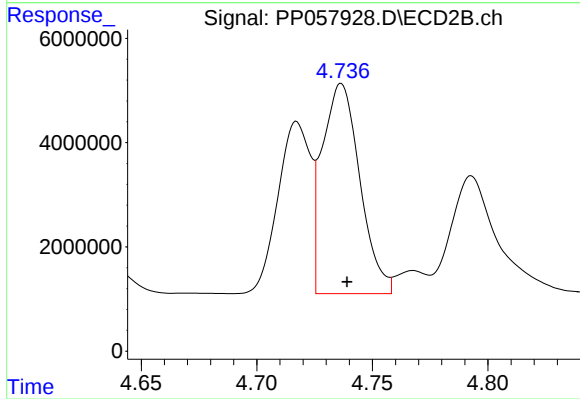
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 19549662
Conc: 423.62 ng/ml



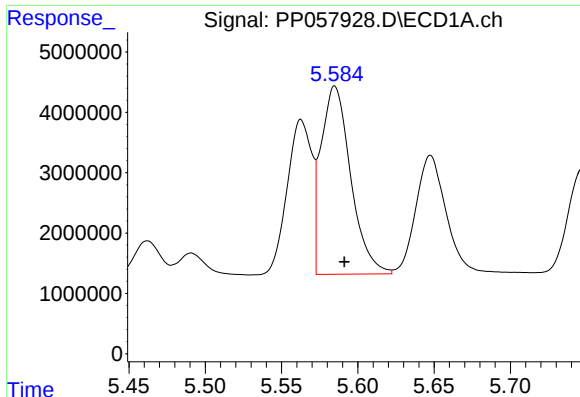
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 24719674
Conc: 947.89 ng/ml



#12 AR-1232-2

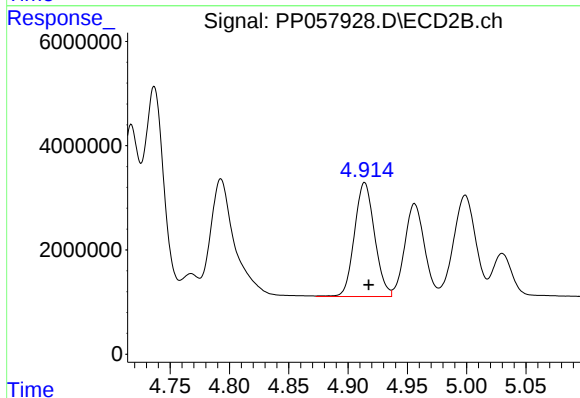
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 45596228
Conc: 963.53 ng/ml



#13 AR-1232-3

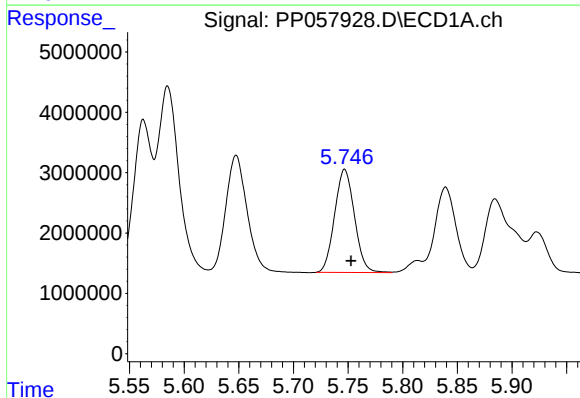
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 42234474
Conc: 1034.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



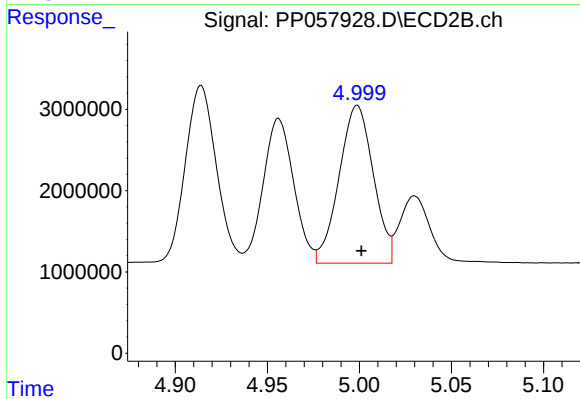
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 25828580
Conc: 948.93 ng/ml



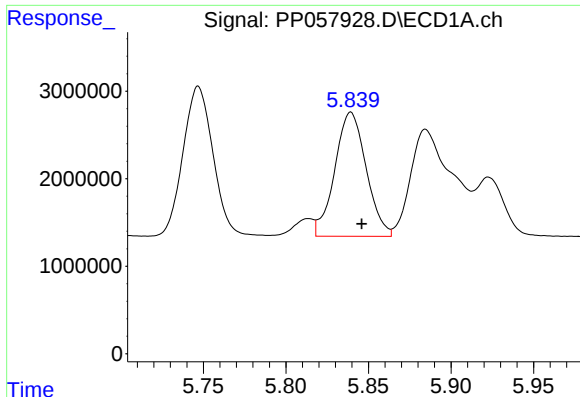
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 21572319
Conc: 1013.05 ng/ml



#14 AR-1232-4

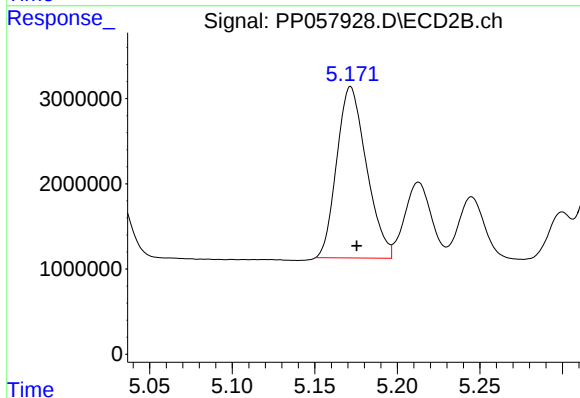
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 25107859
Conc: 1029.92 ng/ml



#15 AR-1232-5

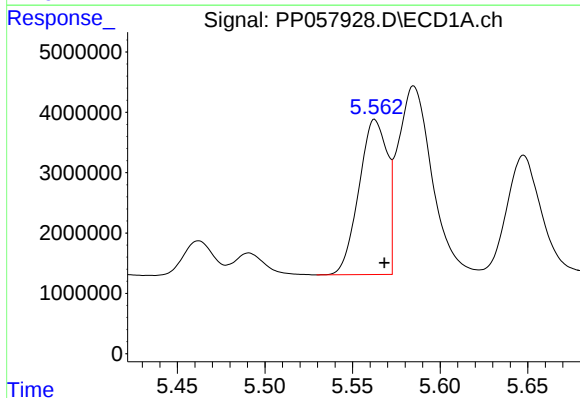
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18775789
Conc: 1028.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



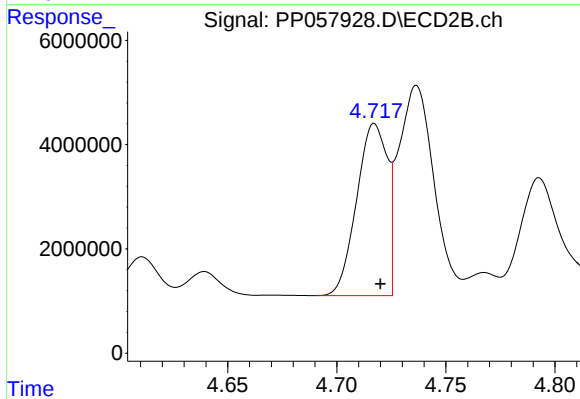
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 25164892
Conc: 910.05 ng/ml



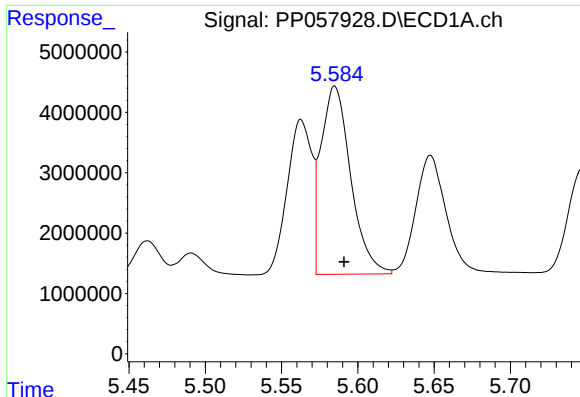
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 28968378
Conc: 608.09 ng/ml



#16 AR-1242-1

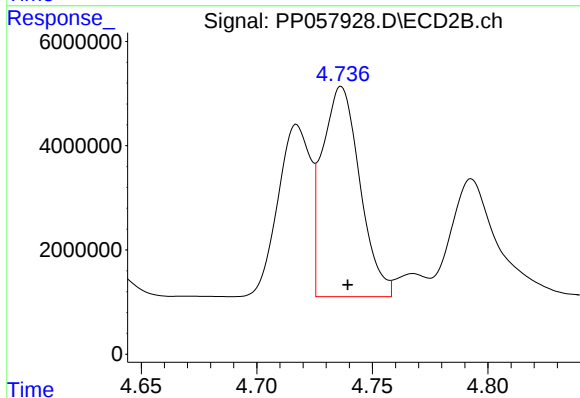
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 32363566
Conc: 555.97 ng/ml



#17 AR-1242-2

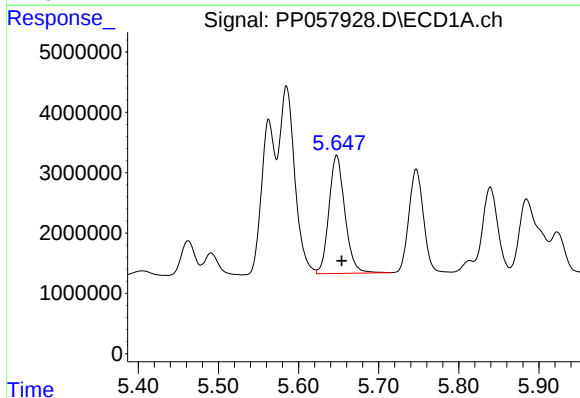
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 42234474
Conc: 617.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



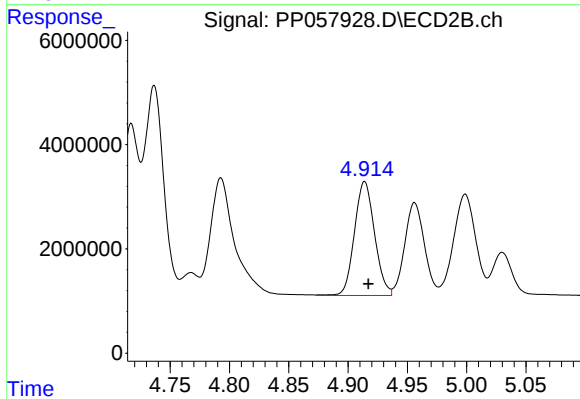
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 45596228
Conc: 571.25 ng/ml



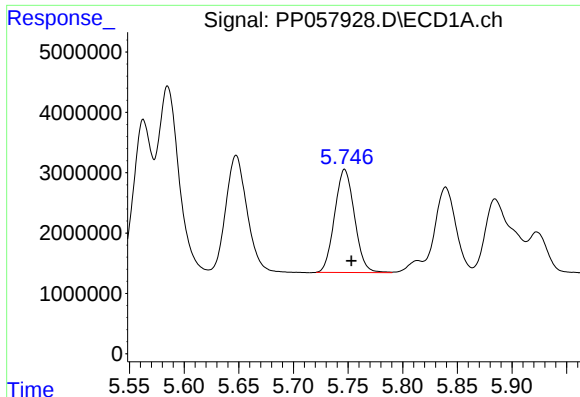
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 27039073
Conc: 621.01 ng/ml



#18 AR-1242-3

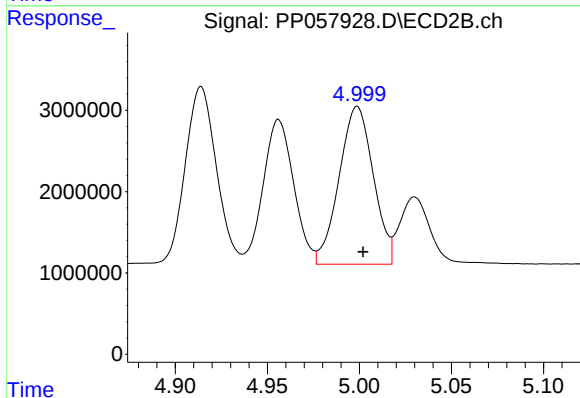
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 25828580
Conc: 550.74 ng/ml



#19 AR-1242-4

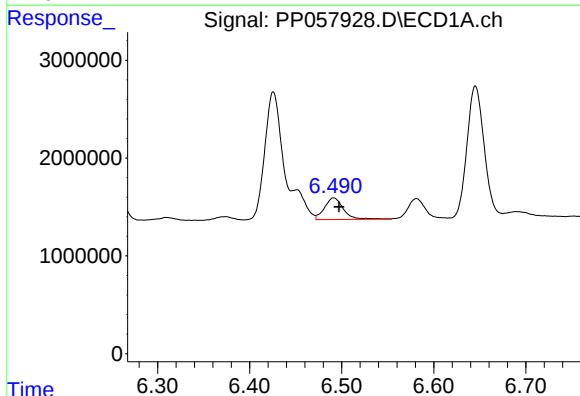
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 21572319
Conc: 612.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



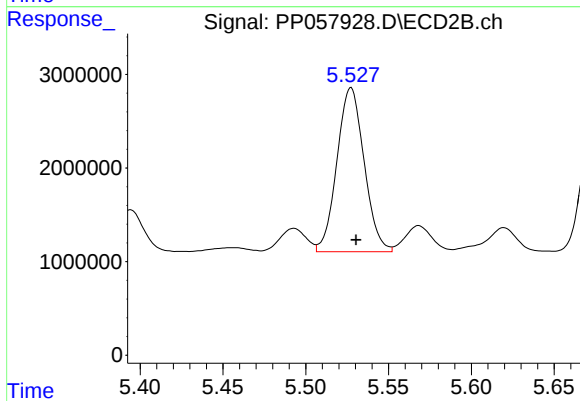
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 25107859
Conc: 541.11 ng/ml



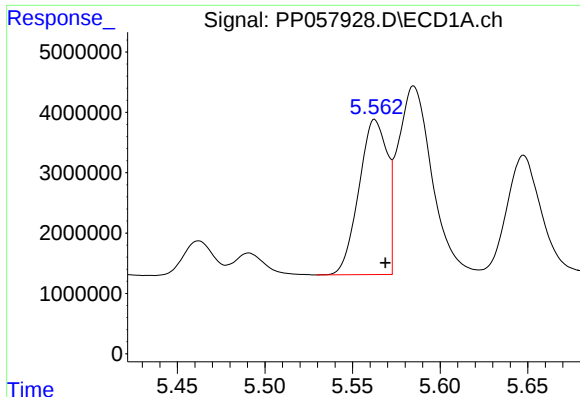
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 3146577
Conc: 97.11 ng/ml



#20 AR-1242-5

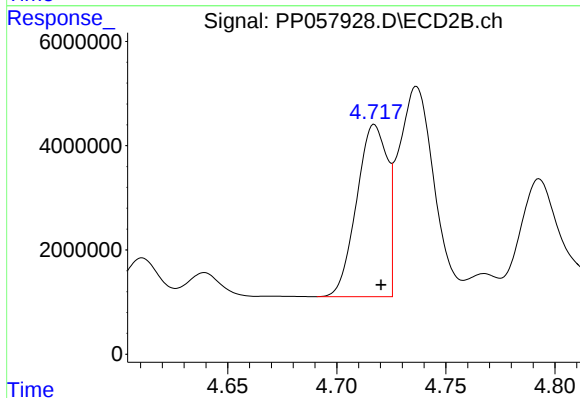
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 20051528
Conc: 358.64 ng/ml



#21 AR-1248-1

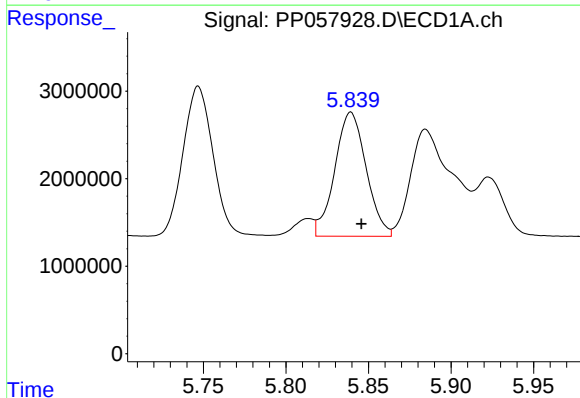
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 28968378
Conc: 688.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



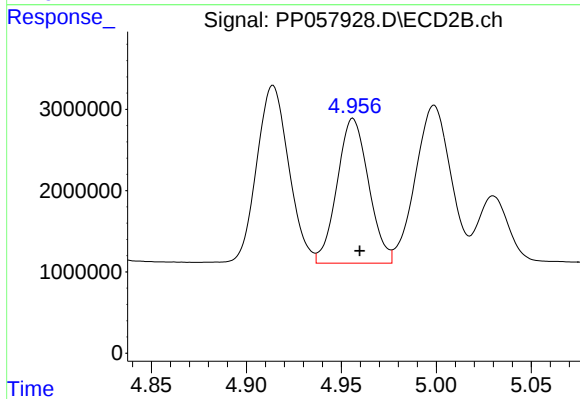
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 32363566
Conc: 628.92 ng/ml



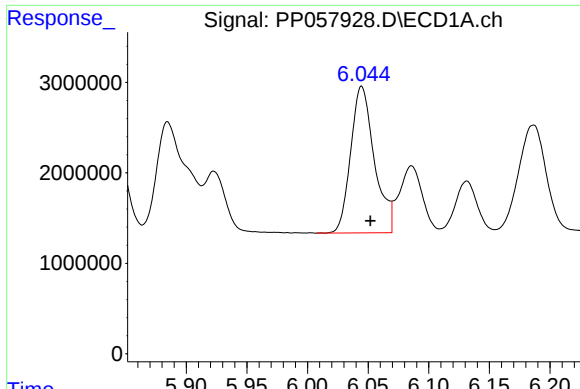
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 18775789
Conc: 287.97 ng/ml



#22 AR-1248-2

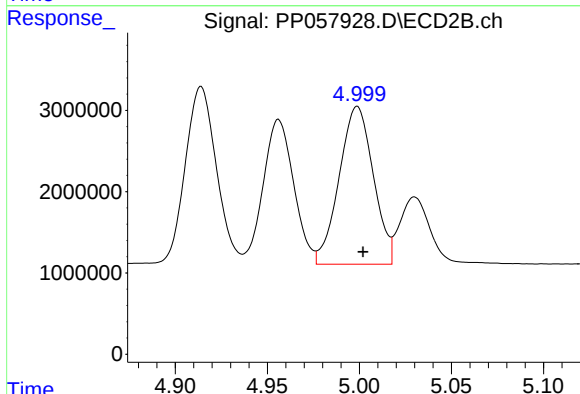
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 20572282
Conc: 286.51 ng/ml



#23 AR-1248-3

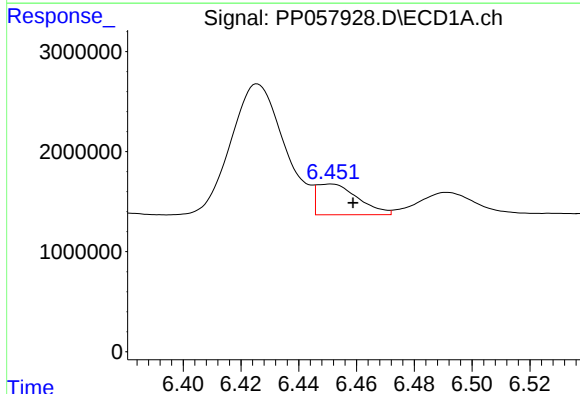
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 22030350
Conc: 317.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



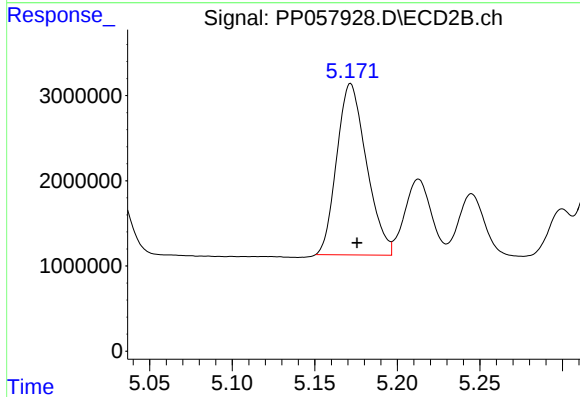
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 25107859
Conc: 331.86 ng/ml



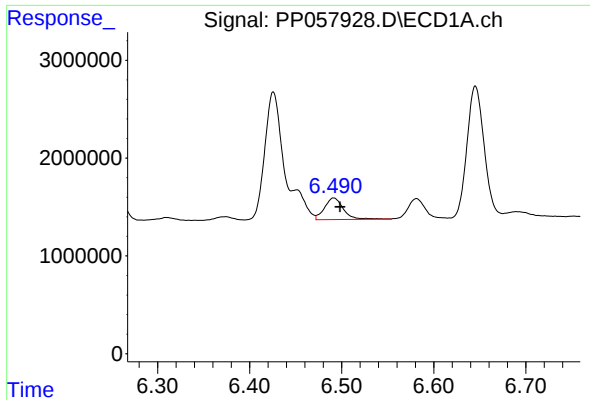
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 3042397
Conc: 47.60 ng/ml



#24 AR-1248-4

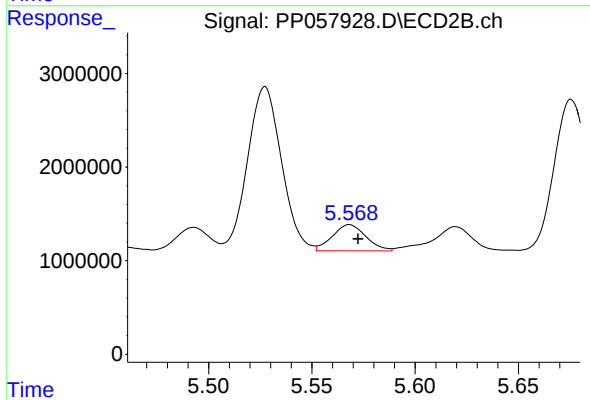
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 25164892
Conc: 282.11 ng/ml



#25 AR-1248-5

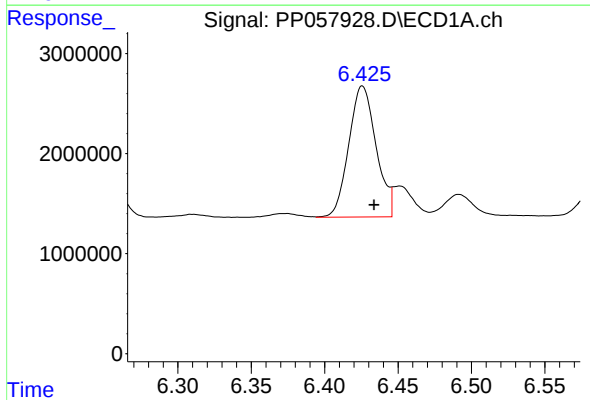
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 3146577
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



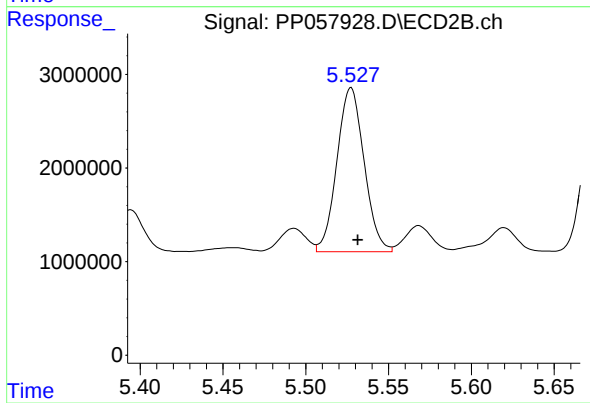
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 3173799
Conc: 38.17 ng/ml



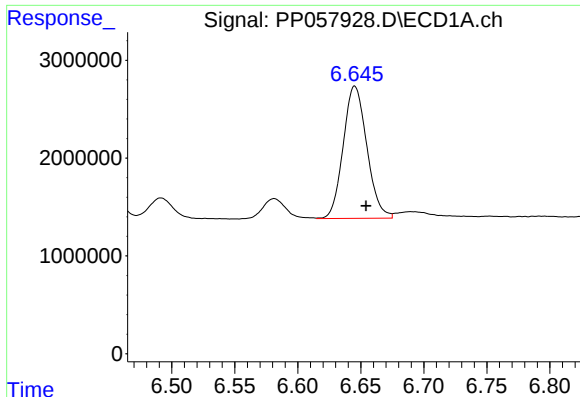
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 16929835
Conc: 252.24 ng/ml



#26 AR-1254-1

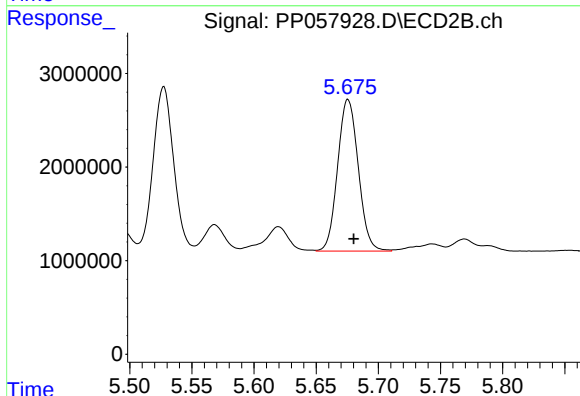
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 20051528
Conc: 179.58 ng/ml



#27 AR-1254-2

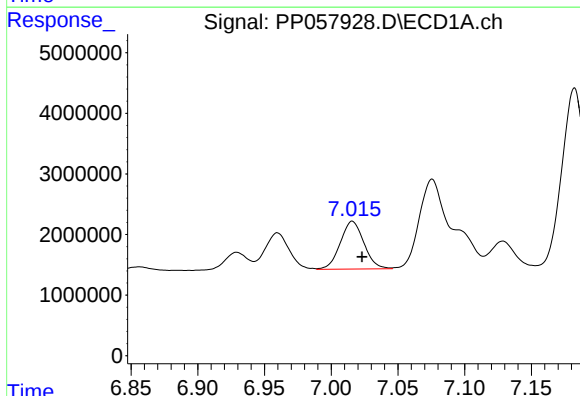
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 17670843
Conc: 186.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



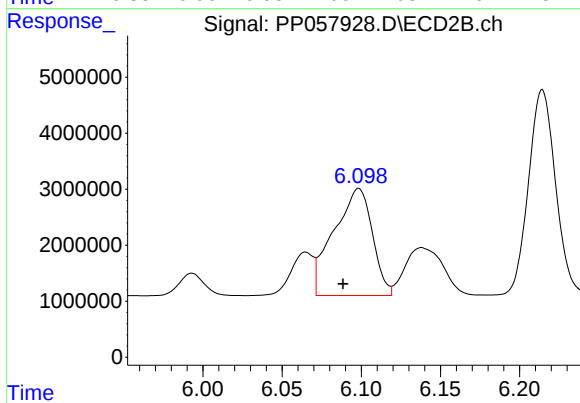
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 18778016
Conc: 188.15 ng/ml



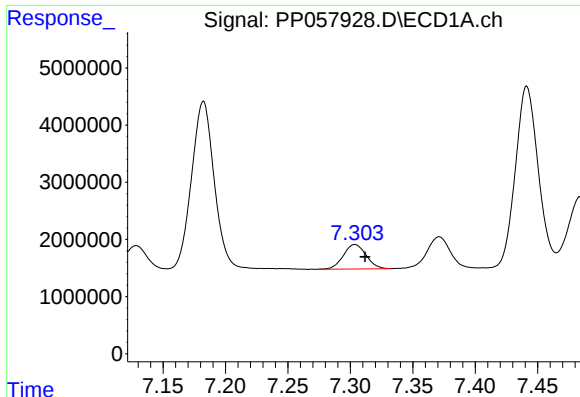
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 9772958
Conc: 107.29 ng/ml



#28 AR-1254-3

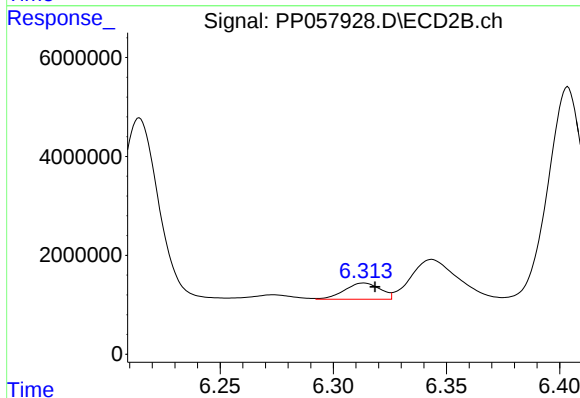
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 32467684
Conc: 207.52 ng/ml



#29 AR-1254-4

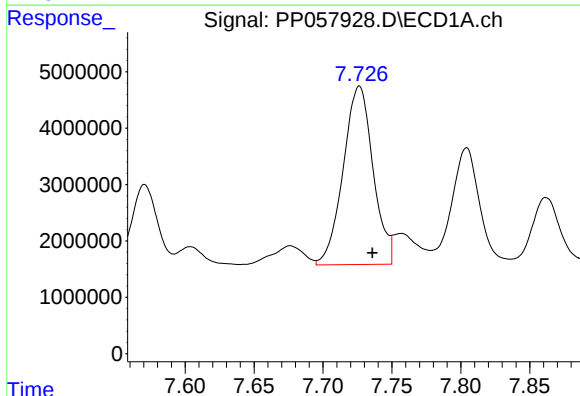
R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 5449702
Conc: 91.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



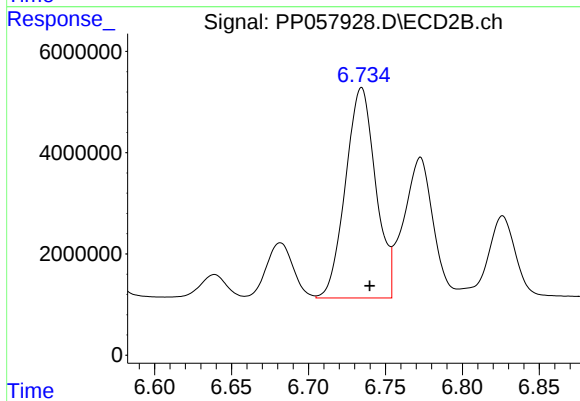
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 3596519
Conc: 38.99 ng/ml



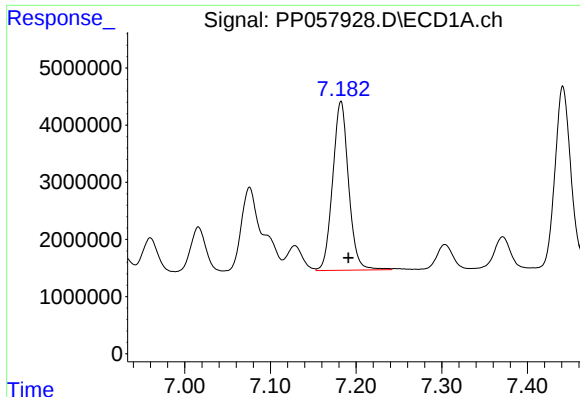
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 47746216
Conc: 695.48 ng/ml



#30 AR-1254-5

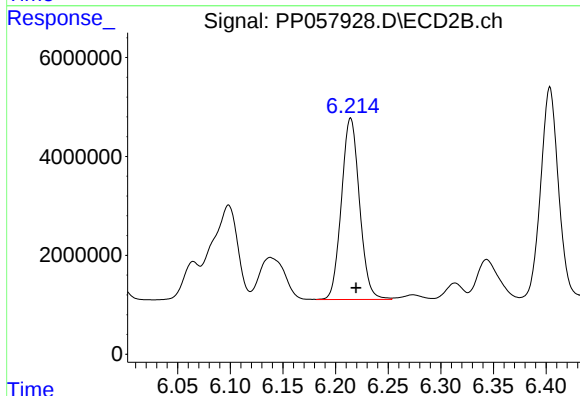
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 56625318
Conc: 391.17 ng/ml



#31 AR-1260-1

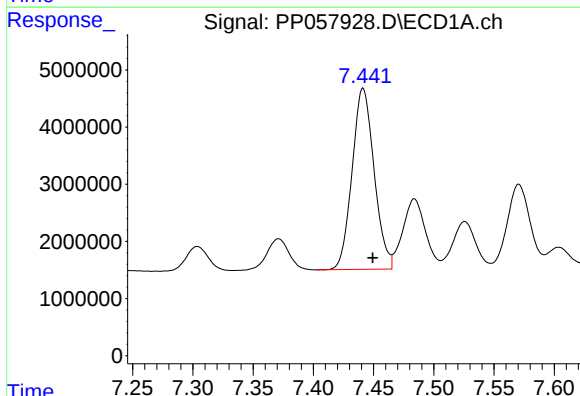
R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 38171444
Conc: 483.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



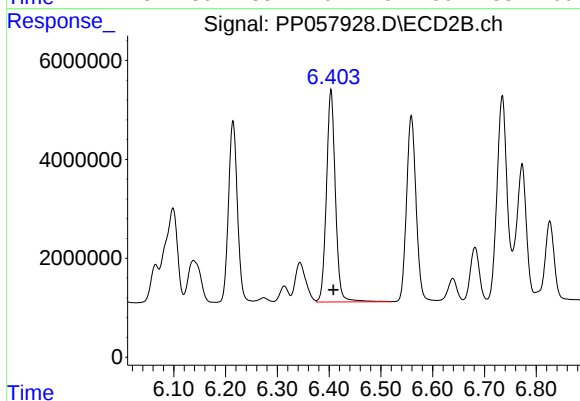
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 43878751
Conc: 399.10 ng/ml



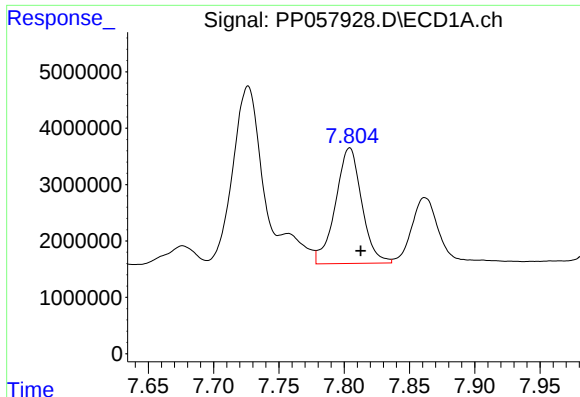
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 40278378
Conc: 502.74 ng/ml



#32 AR-1260-2

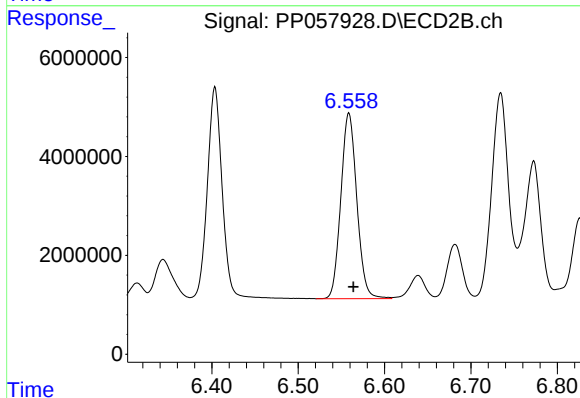
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 51501594
Conc: 405.22 ng/ml



#33 AR-1260-3

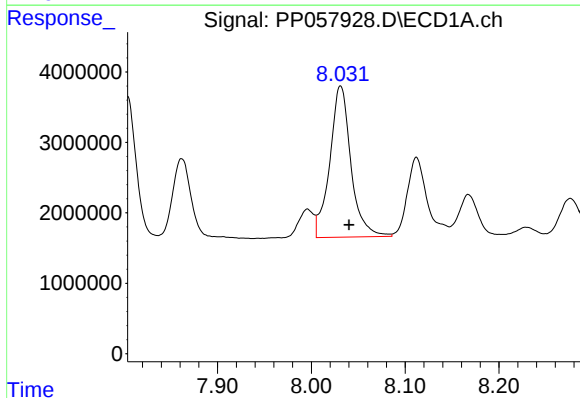
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 28719640
Conc: 504.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



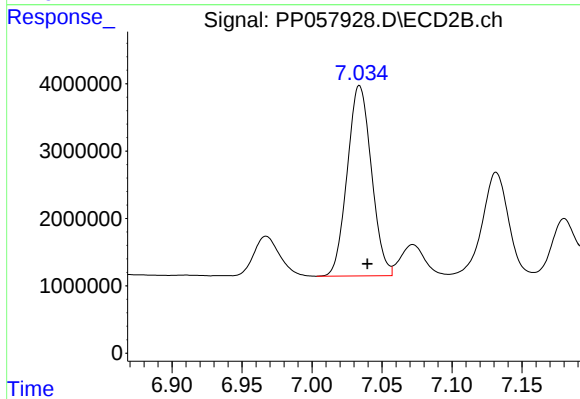
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 48181910
Conc: 392.93 ng/ml



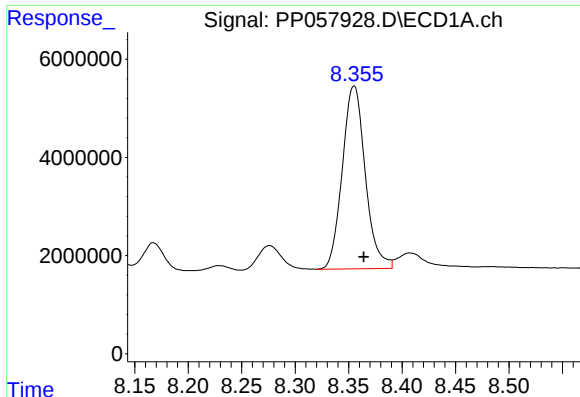
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 33624305
Conc: 506.06 ng/ml



#34 AR-1260-4

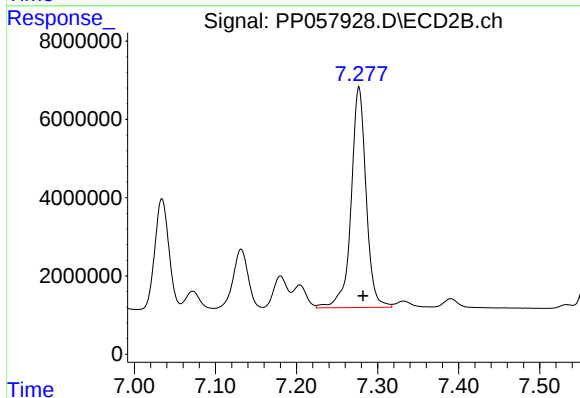
R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 33946557
Conc: 388.49 ng/ml



#35 AR-1260-5

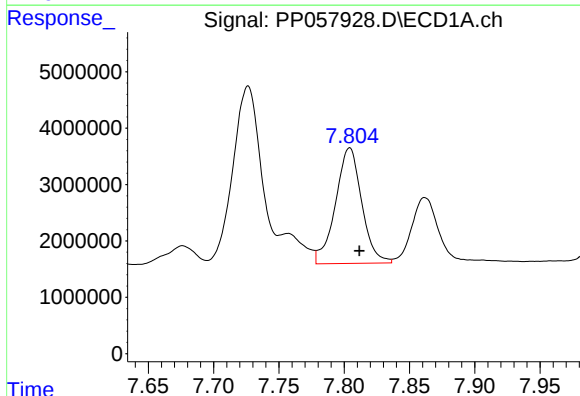
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 55807260
Conc: 519.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



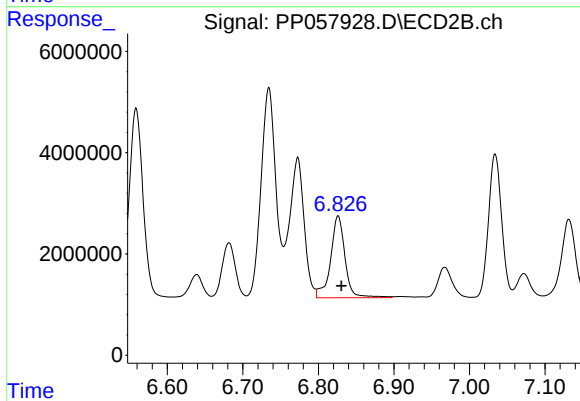
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 72434094
Conc: 392.17 ng/ml



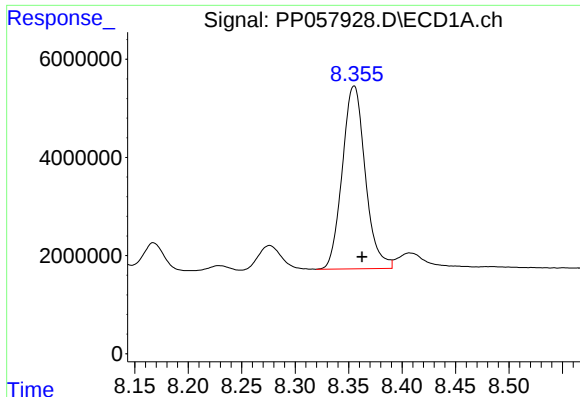
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 28719640
Conc: 333.51 ng/ml



#36 AR-1262-1

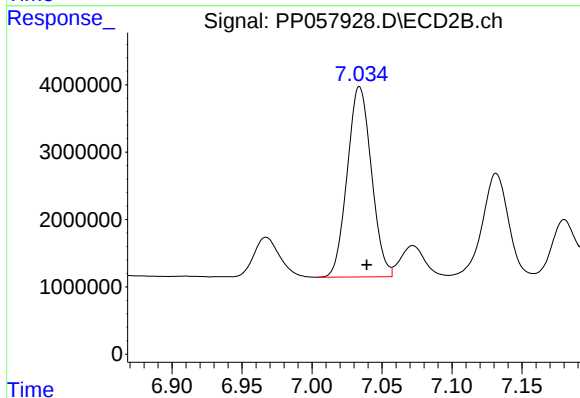
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 21481482
Conc: 338.09 ng/ml



#37 AR-1262-2

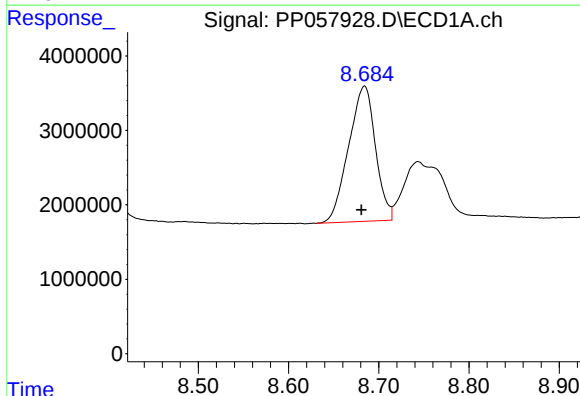
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 55807260
Conc: 458.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



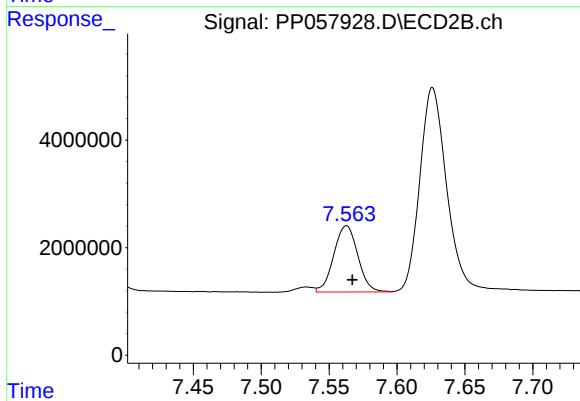
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 33946557
Conc: 273.83 ng/ml



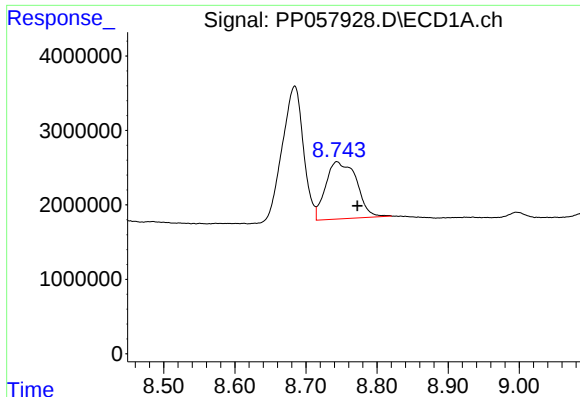
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: 37584759
Conc: 432.30 ng/ml



#38 AR-1262-3

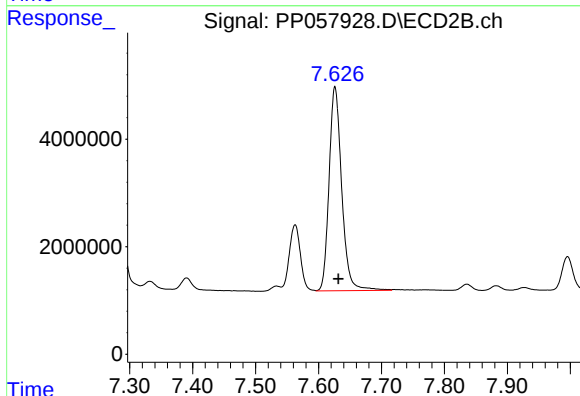
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 15174447
Conc: 161.72 ng/ml



#39 AR-1262-4

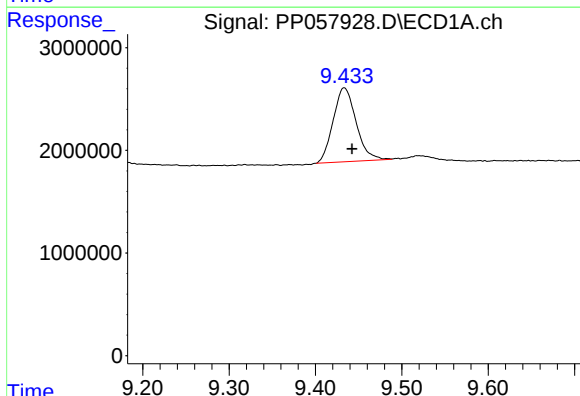
R.T.: 8.744 min
Delta R.T.: -0.029 min
Response: 23094601
Conc: 344.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



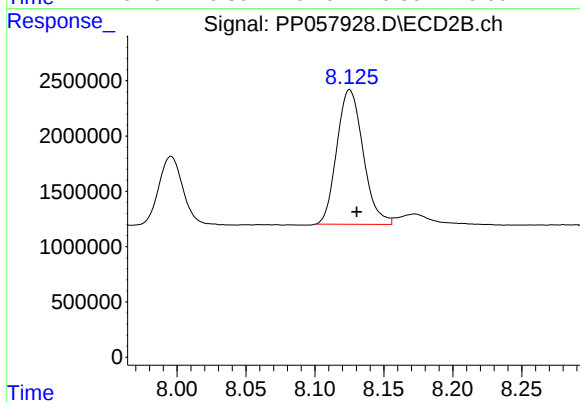
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 52932631
Conc: 310.72 ng/ml



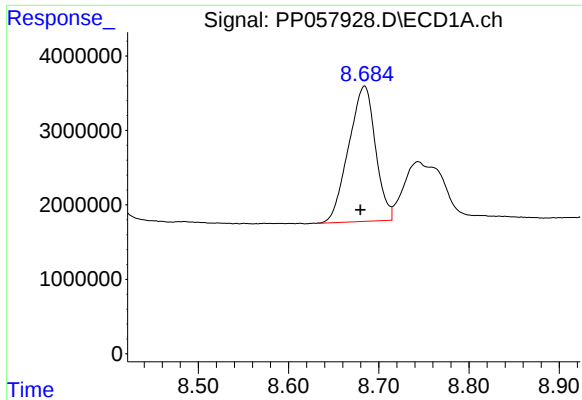
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 13321820
Conc: 347.93 ng/ml



#40 AR-1262-5

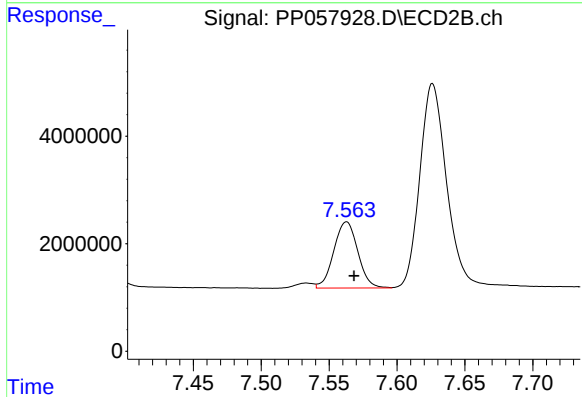
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 16163616
Conc: 219.63 ng/ml



#41 AR-1268-1

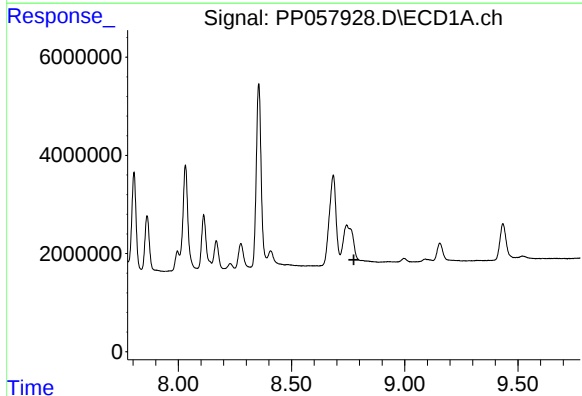
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 37584759
Conc: 241.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



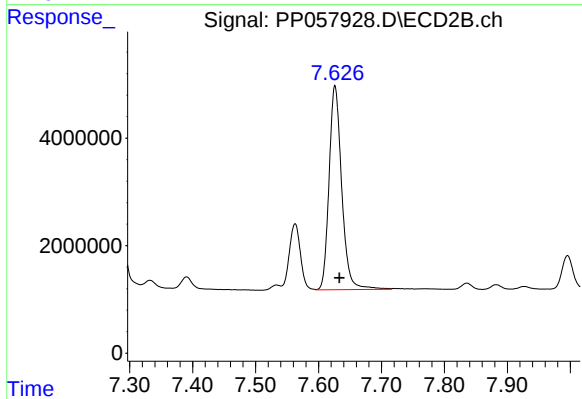
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 15174447
Conc: 57.64 ng/ml



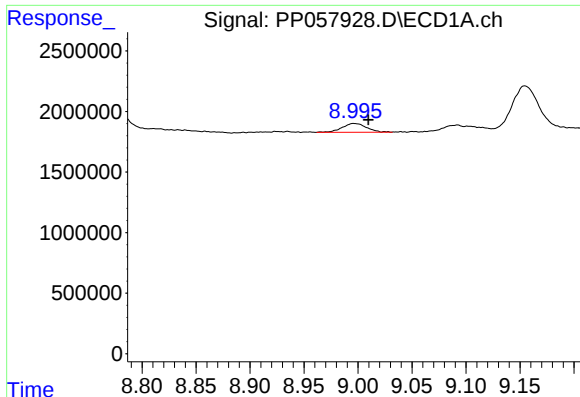
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#42 AR-1268-2

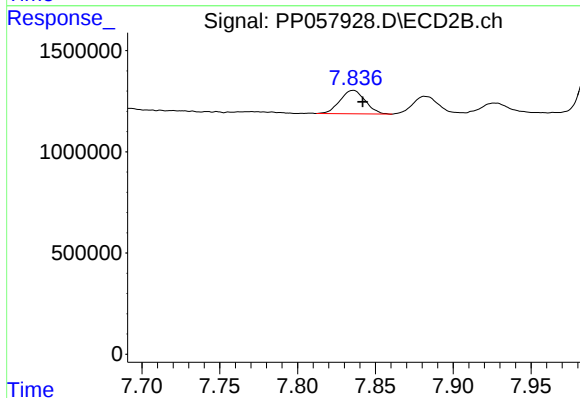
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 52932631
Conc: 216.20 ng/ml



#43 AR-1268-3

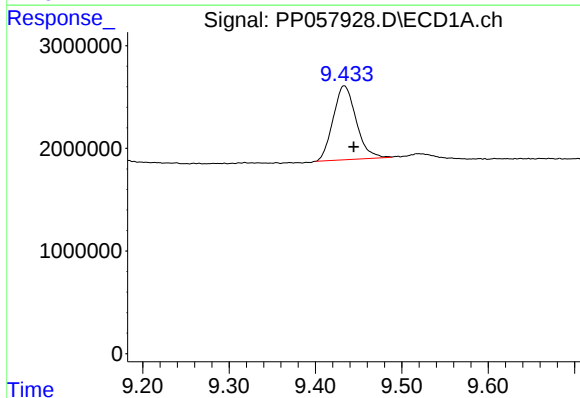
R.T.: 8.996 min
Delta R.T.: -0.013 min
Response: 1158365
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



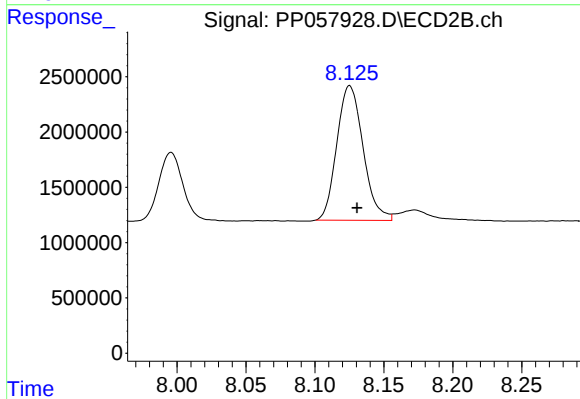
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 1313660
Conc: 6.48 ng/ml



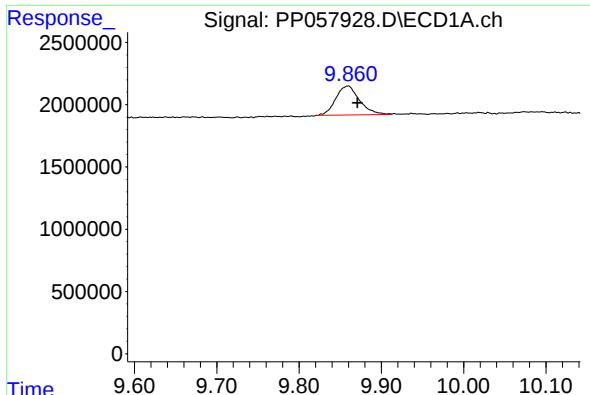
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.011 min
Response: 13321820
Conc: 314.57 ng/ml



#44 AR-1268-4

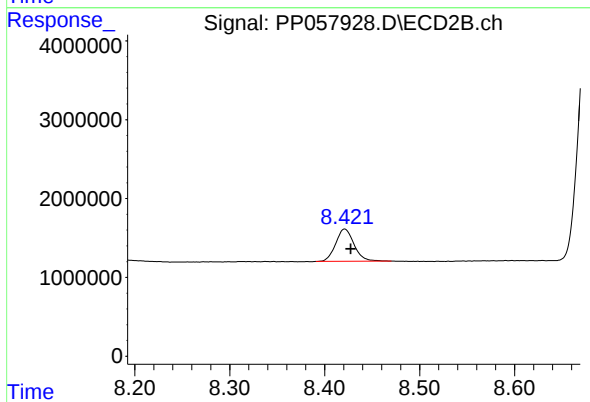
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 16163616
Conc: 195.17 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: -0.011 min
Response: 4676134
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 5513553
Conc: 10.66 ng/ml