

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 08:03
 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: Jul 21 09:15:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.598	74573984	127.5E6	51.390	52.158
2)	SA Decachlor...	10.102	8.567	70109893	55706812	49.568	47.834
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.670	52874704	32640790	935.883	366.176 #
4)	L1 AR-1016-2	5.548	4.689	52874704	45501091	657.586	361.693 #
5)	L1 AR-1016-3	5.610	4.864	18929082	24089866	386.520	366.586
6)	L1 AR-1016-4	5.711	4.904	15795845	19161547	390.340	360.459
7)	L1 AR-1016-5	6.005	5.117	19547717	26679409	477.592	388.026
8)	L2 AR-1221-1	4.557	3.807	2172312	3768075	126.886	124.835
9)	L2 AR-1221-2	4.649	3.893	3459536	5718416	264.142	250.348
10)	L2 AR-1221-3	4.726	3.968	11566741	19565682	289.056	287.536
11)	L3 AR-1232-1	4.726	3.968	11566741	19565682	377.514	381.397
12)	L3 AR-1232-2	5.256	4.689	14770414	45501091	989.072	948.756
13)	L3 AR-1232-3	5.548	4.864	52874704	24089866	1749.268	965.035 #
14)	L3 AR-1232-4	5.711	4.946	15795845	23421694	1024.422	1023.980
15)	L3 AR-1232-5	5.798	5.117	13855761	26679409	1110.826	1037.044
16)	L4 AR-1242-1	5.548f	4.670	52874704	32640790	1182.639	465.376 #
17)	L4 AR-1242-2	5.548	4.689	52874704	45501091	838.614	461.117 #
18)	L4 AR-1242-3	5.610	4.864	18929082	24089866	486.852	461.612
19)	L4 AR-1242-4	5.711	4.946	15795845	23421694	489.636	446.878
20)	L4 AR-1242-5	6.450	5.466	16822002	28919341	489.135	454.957
21)	L5 AR-1248-1	5.548f	4.670	52874704	32640790	1501.035	580.487 #
22)	L5 AR-1248-2	5.798	4.904	13855761	19161547	279.585	257.450
23)	L5 AR-1248-3	6.005	4.946	19547717	23421694	352.955	306.738
24)	L5 AR-1248-4	6.412	5.117	16997804	26679409	274.213	293.825
25)	L5 AR-1248-5	6.450	5.507	16822002	23541737	285.753	282.460
26)	L6 AR-1254-1	6.383	5.466	15158998	28919341	240.691	228.015
27)	L6 AR-1254-2	6.609	5.612	15420084	9677950	158.281	87.559 #
28)	L6 AR-1254-3	6.972	6.016	6774523	10067746	65.566	61.851
29)	L6 AR-1254-4	7.260	6.243	7426327	6732096	92.766	69.577
30)	L6 AR-1254-5	7.680	6.659	11378179	4206880	128.014	31.746 #
31)	L7 AR-1260-1	7.135	6.159	2372046	2961003	31.371	28.254
32)	L7 AR-1260-2	7.409	6.330	7281963	1912872	76.924	15.897 #
33)	L7 AR-1260-3	0.000	6.470f	0	5534169	N.D.	48.908 #
34)	L7 AR-1260-4	0.000	6.957	0	249493	N.D.	3.262 #
35)	L7 AR-1260-5	0.000	7.195	0	317655	N.D.	1.858 #
37)	L8 AR-1262-2	0.000	6.957	0	249493	N.D.	2.469 #
38)	L8 AR-1262-3	0.000	7.486	0	368418	N.D.	5.692 #
39)	L8 AR-1262-4	0.000	7.541	0	295663	N.D.	2.311 #
41)	L9 AR-1268-1	0.000	7.486	0	368418	N.D.	2.006 #
42)	L9 AR-1268-2	0.000	7.541	0	295663	N.D.	1.709 #
45)	L9 AR-1268-5	9.795f	8.318	12221340	336408	23.734	0.822 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

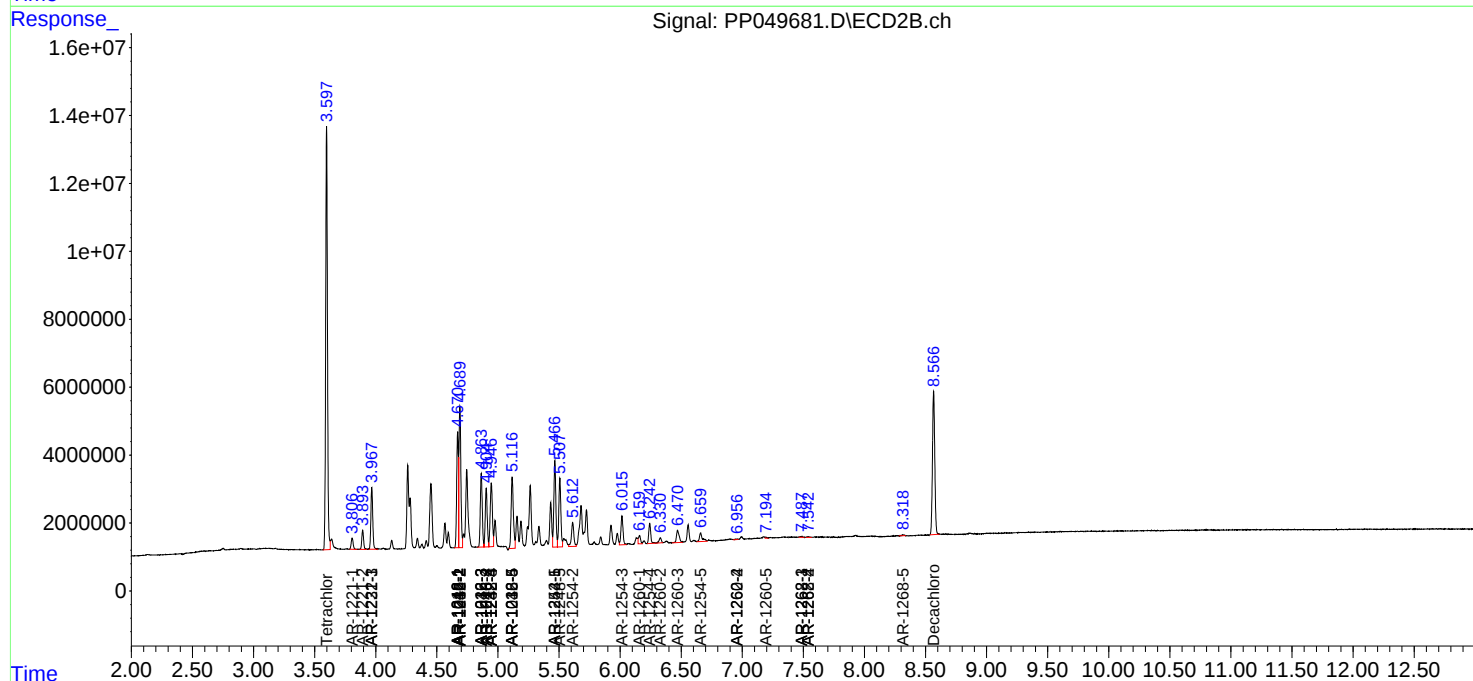
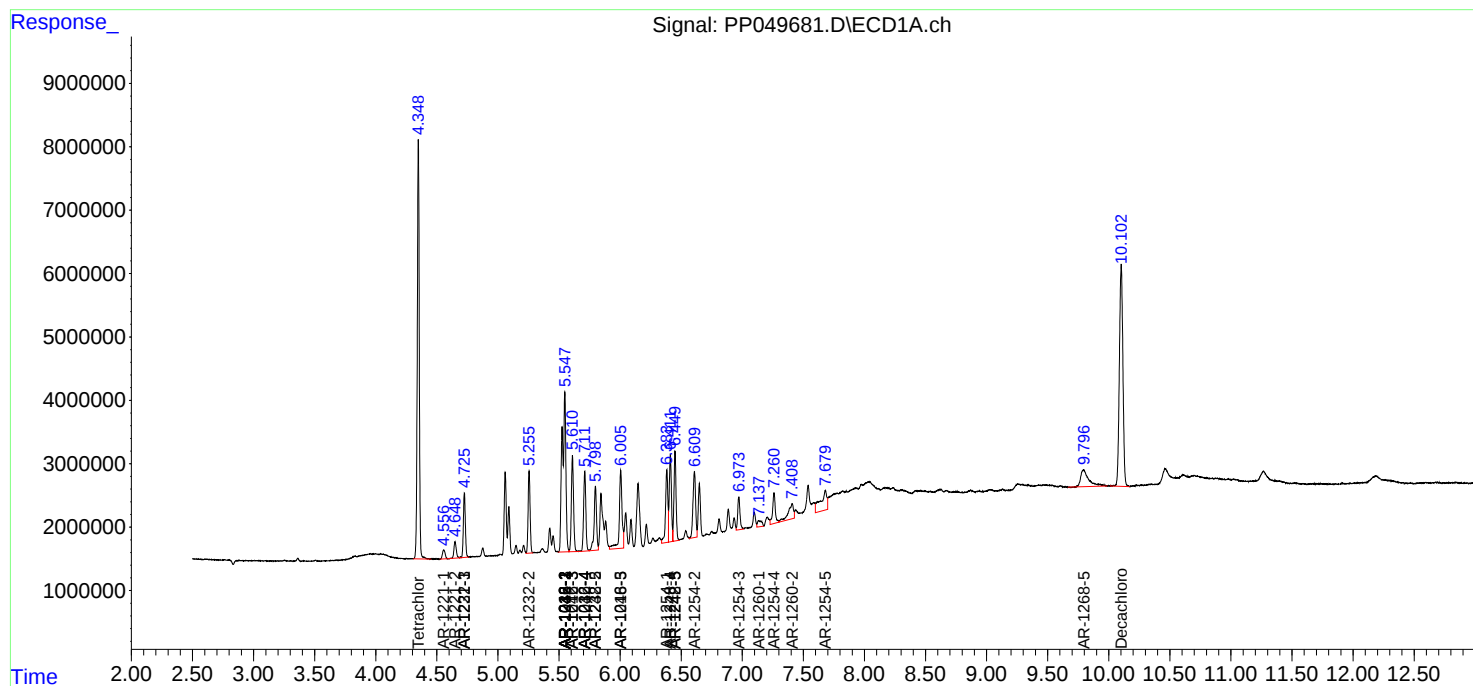
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

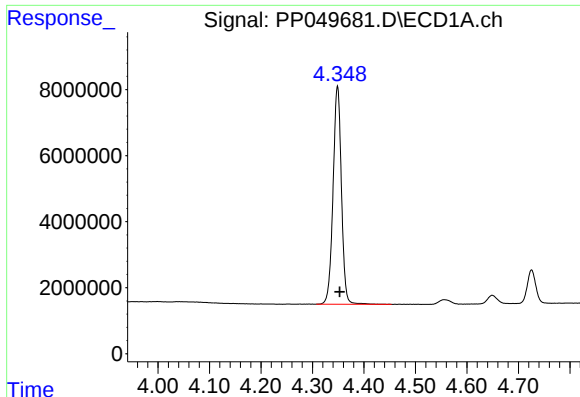
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049681.D
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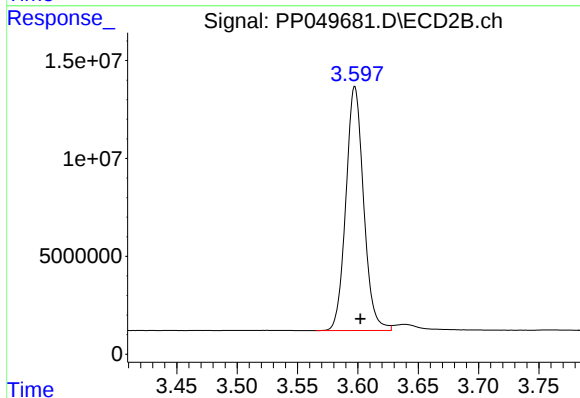




#1 Tetrachloro-m-xylene

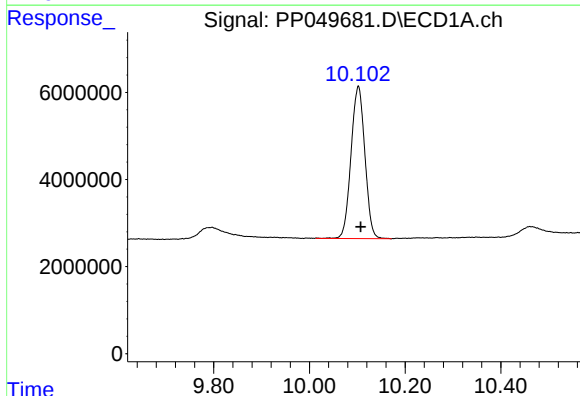
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 74573984
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



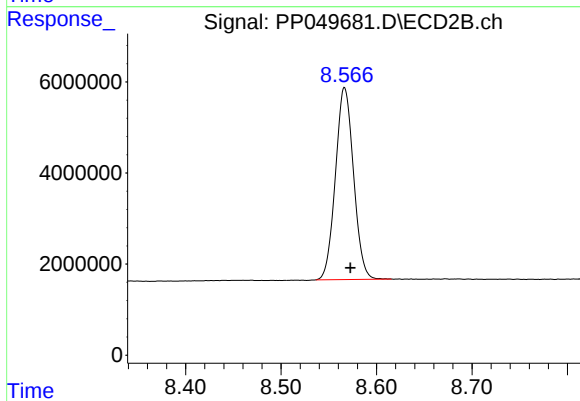
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 127491658
Conc: 52.16 ng/ml



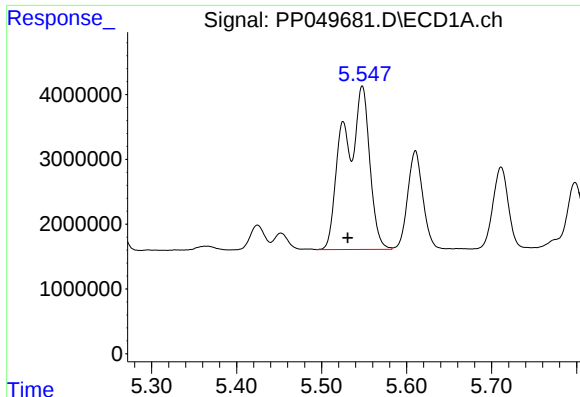
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 70109893
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

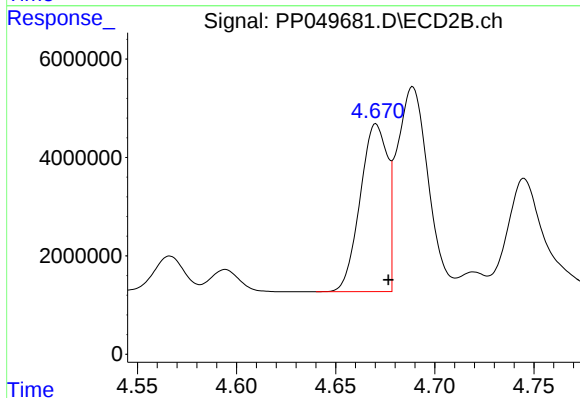
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 55706812
Conc: 47.83 ng/ml



#3 AR-1016-1

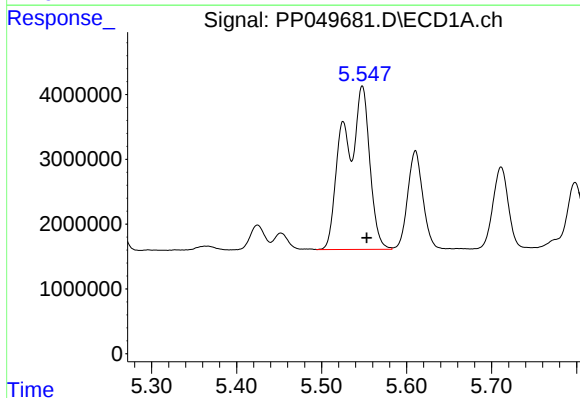
R.T.: 5.548 min
Delta R.T.: 0.017 min
Response: 52874704
Conc: 935.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



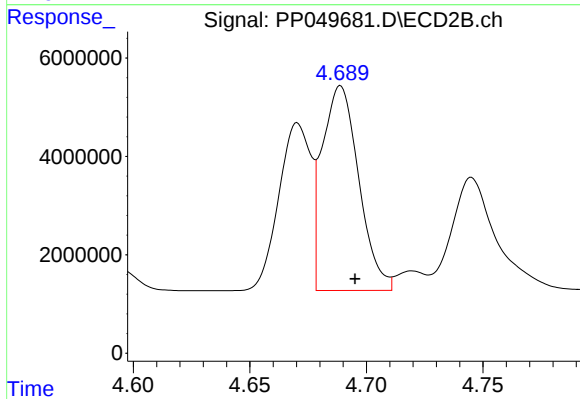
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 32640790
Conc: 366.18 ng/ml



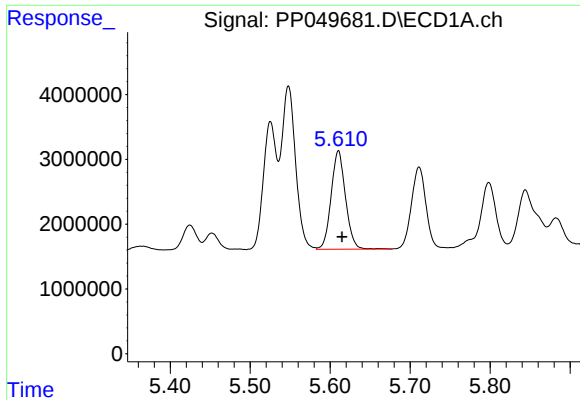
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 52874704
Conc: 657.59 ng/ml



#4 AR-1016-2

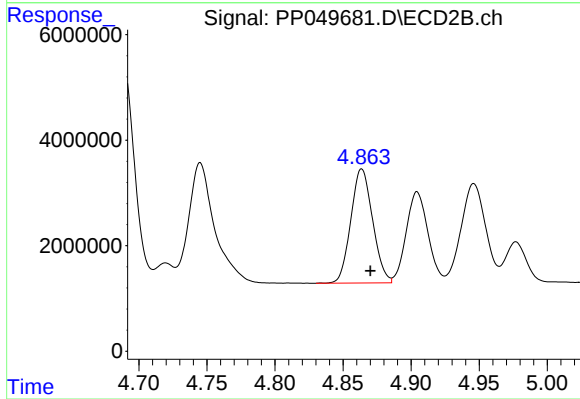
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 45501091
Conc: 361.69 ng/ml



#5 AR-1016-3

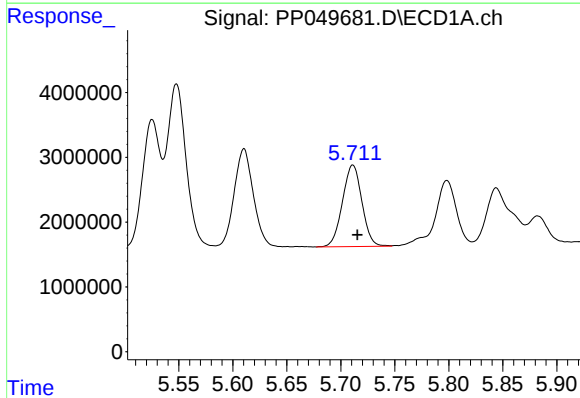
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 18929082
Conc: 386.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



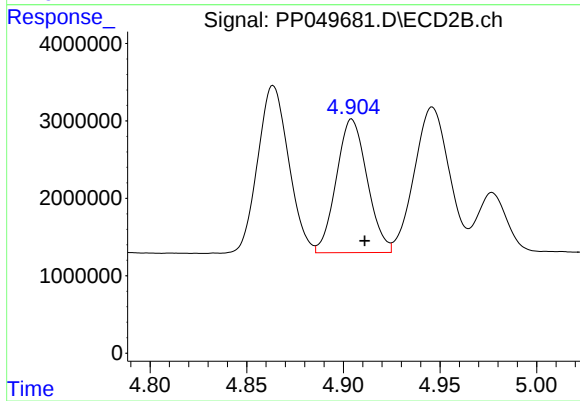
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 24089866
Conc: 366.59 ng/ml



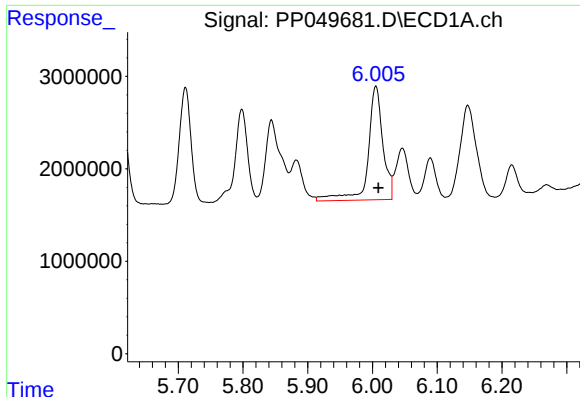
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 15795845
Conc: 390.34 ng/ml



#6 AR-1016-4

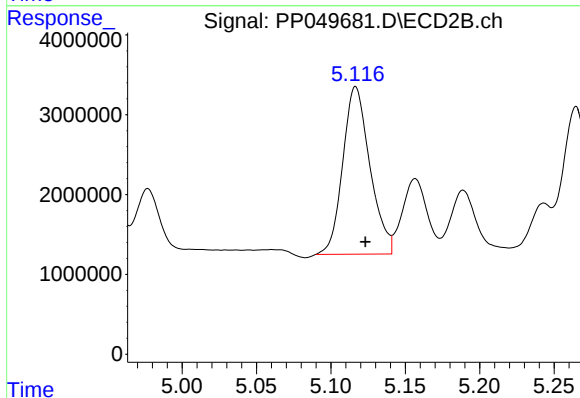
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 19161547
Conc: 360.46 ng/ml



#7 AR-1016-5

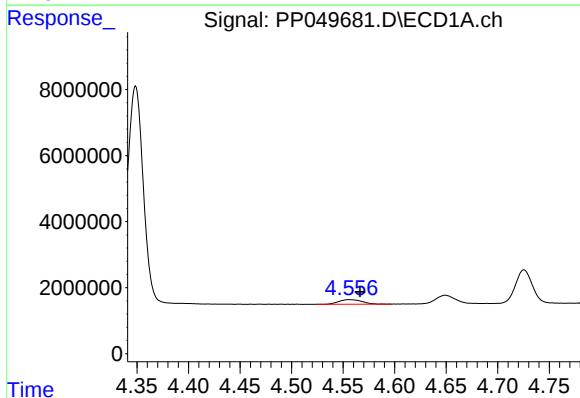
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 19547717
Conc: 477.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



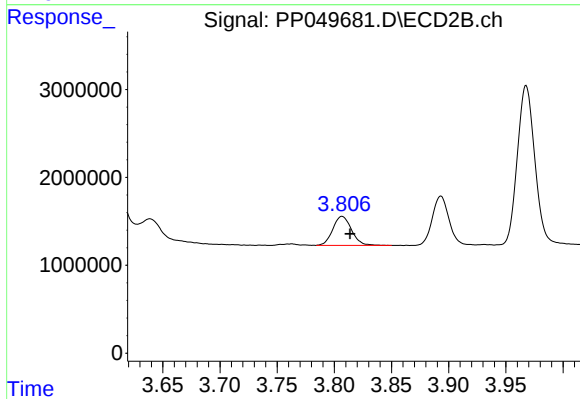
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 26679409
Conc: 388.03 ng/ml



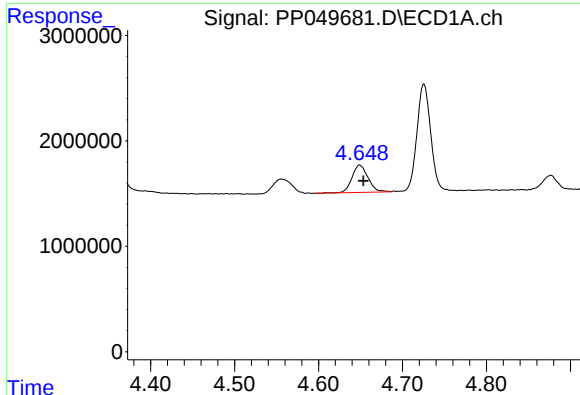
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2172312
Conc: 126.89 ng/ml



#8 AR-1221-1

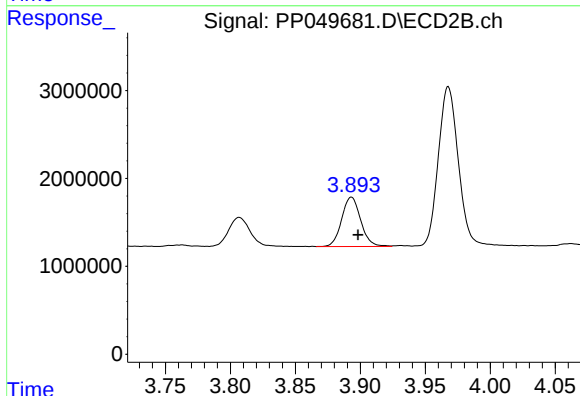
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 3768075
Conc: 124.84 ng/ml



#9 AR-1221-2

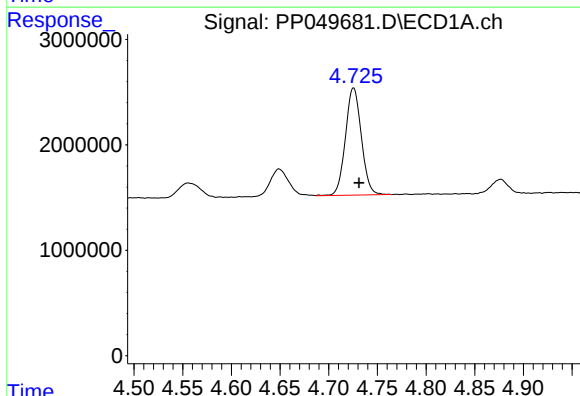
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 3459536
Conc: 264.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



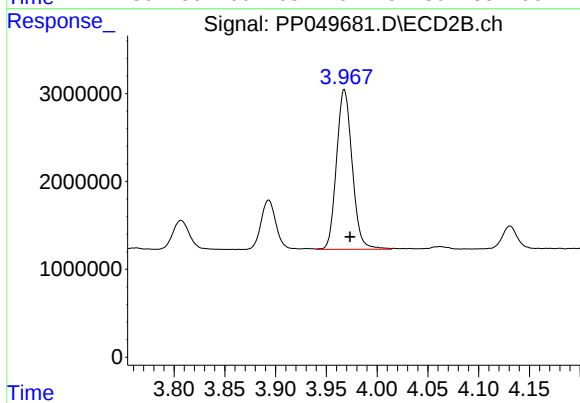
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 5718416
Conc: 250.35 ng/ml



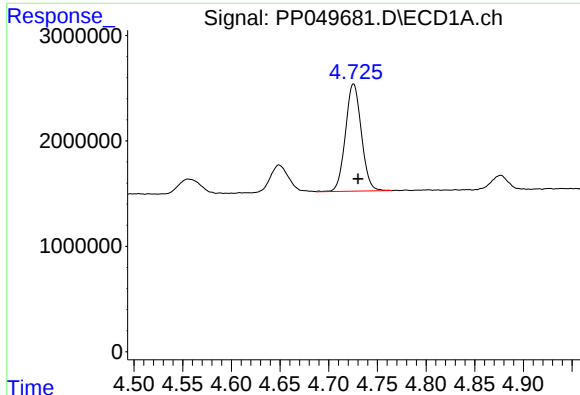
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 11566741
Conc: 289.06 ng/ml



#10 AR-1221-3

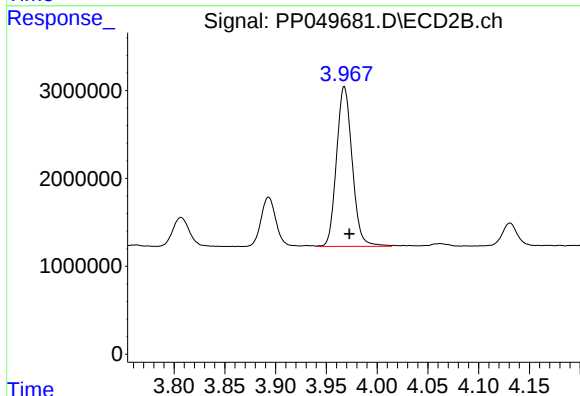
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 19565682
Conc: 287.54 ng/ml



#11 AR-1232-1

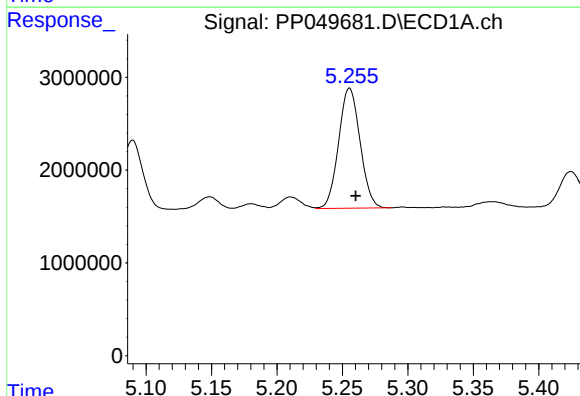
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 11566741
Conc: 377.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



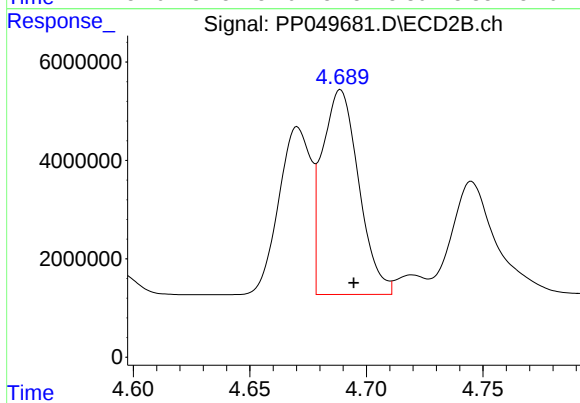
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 19565682
Conc: 381.40 ng/ml



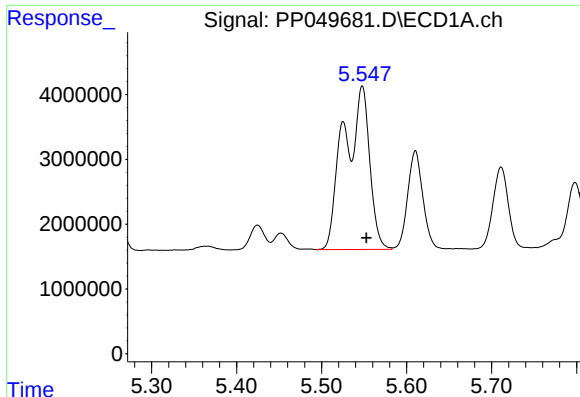
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 14770414
Conc: 989.07 ng/ml



#12 AR-1232-2

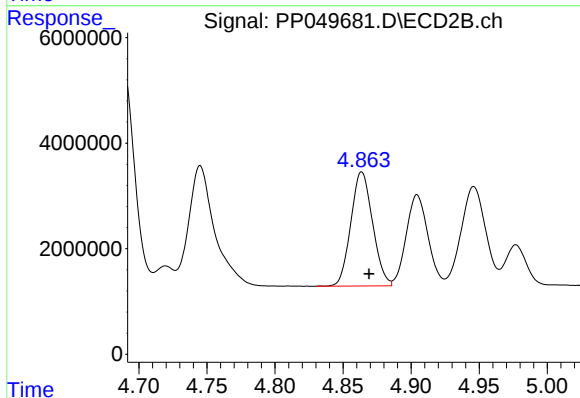
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 45501091
Conc: 948.76 ng/ml



#13 AR-1232-3

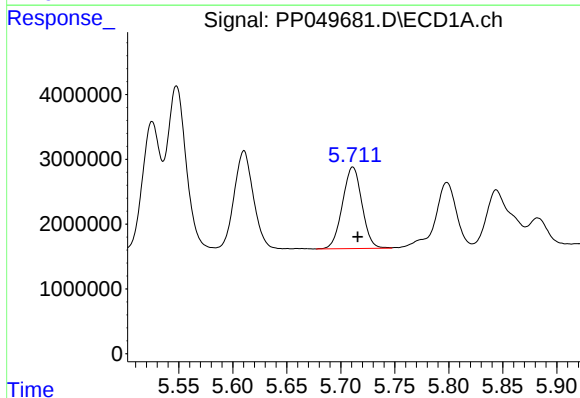
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 52874704
Conc: 1749.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



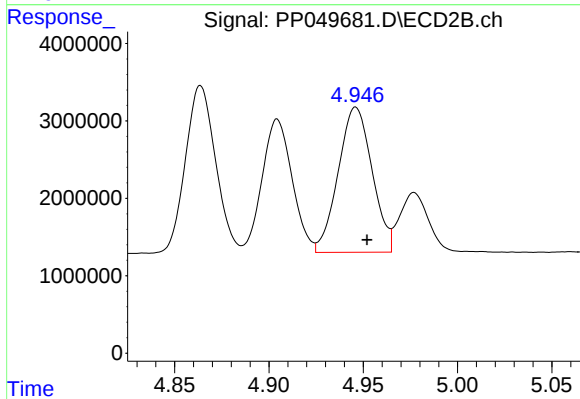
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 24089866
Conc: 965.04 ng/ml



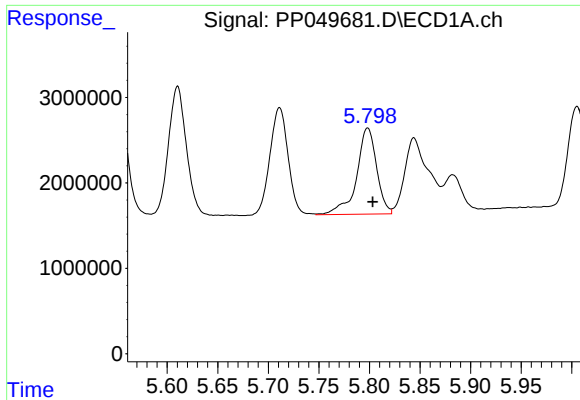
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 15795845
Conc: 1024.42 ng/ml



#14 AR-1232-4

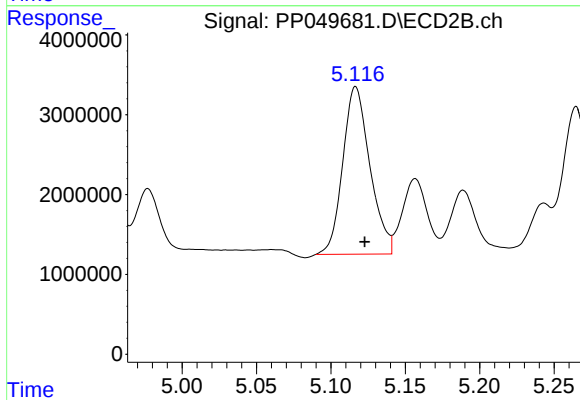
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 23421694
Conc: 1023.98 ng/ml



#15 AR-1232-5

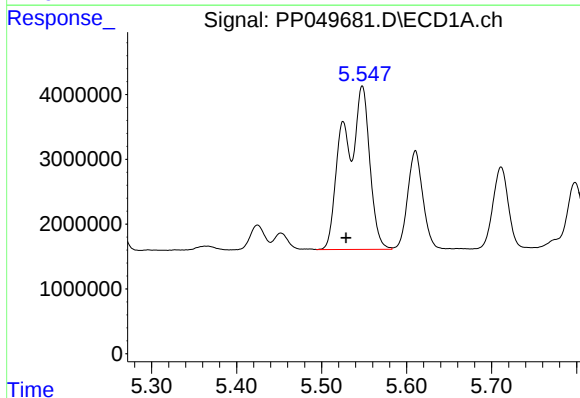
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 13855761
Conc: 1110.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



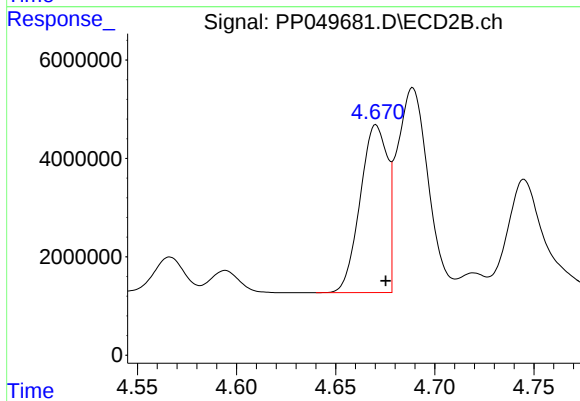
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 26679409
Conc: 1037.04 ng/ml



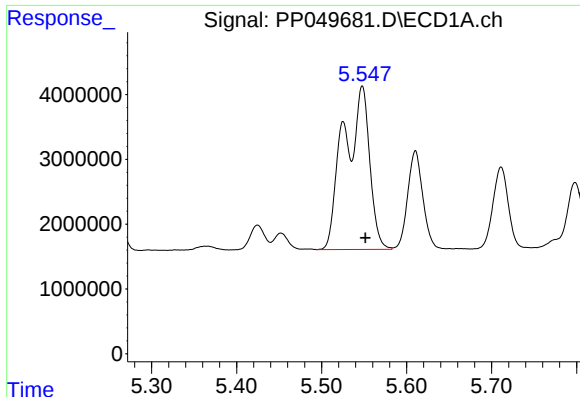
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 52874704
Conc: 1182.64 ng/ml



#16 AR-1242-1

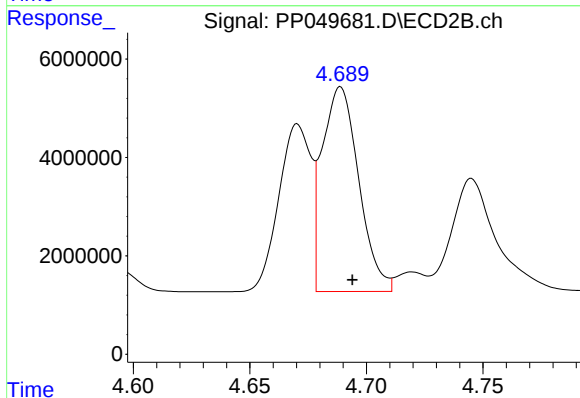
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 32640790
Conc: 465.38 ng/ml



#17 AR-1242-2

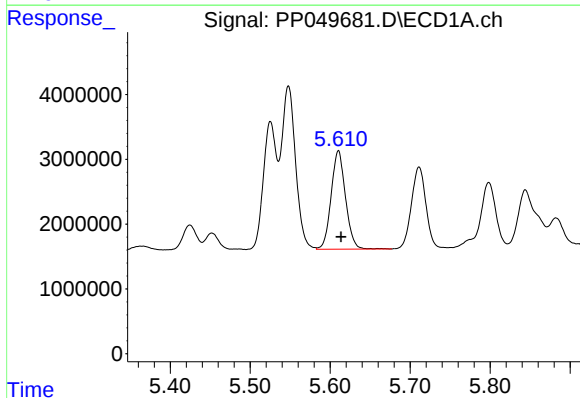
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 52874704
Conc: 838.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



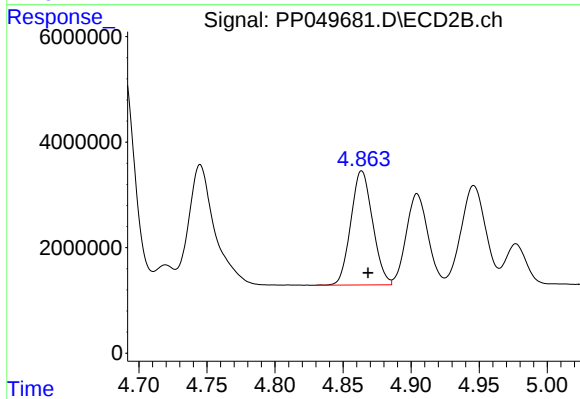
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 45501091
Conc: 461.12 ng/ml



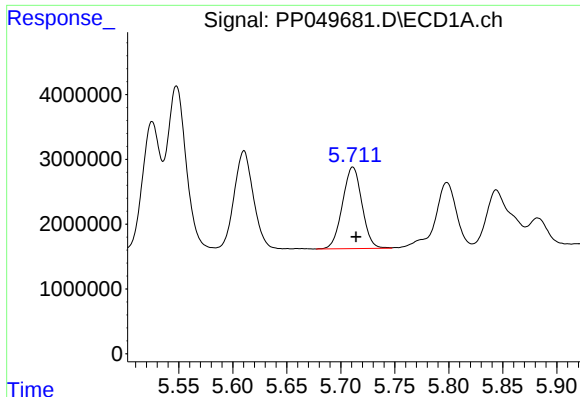
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 18929082
Conc: 486.85 ng/ml



#18 AR-1242-3

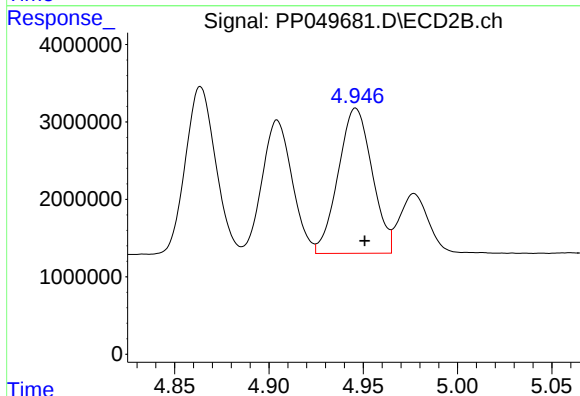
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 24089866
Conc: 461.61 ng/ml



#19 AR-1242-4

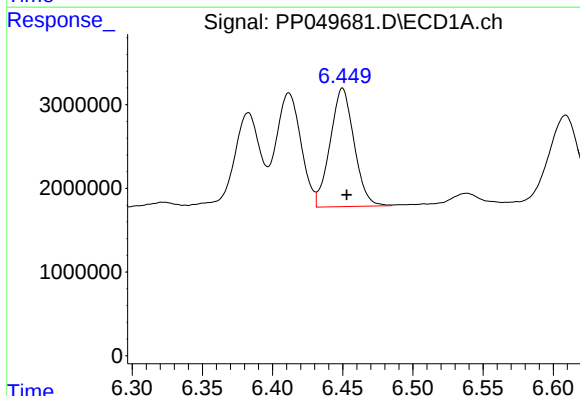
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 15795845
Conc: 489.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



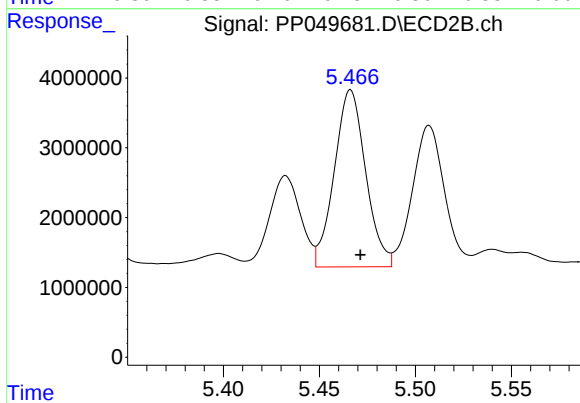
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 23421694
Conc: 446.88 ng/ml



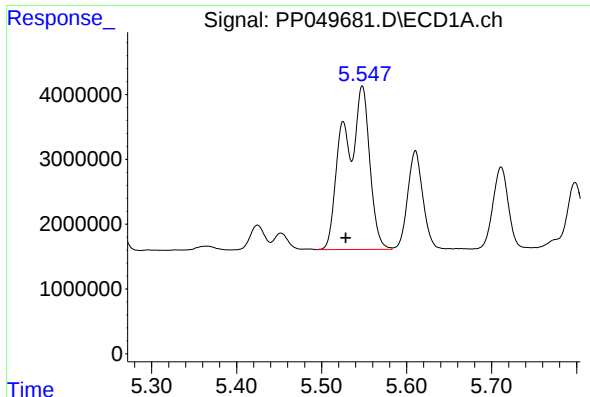
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 16822002
Conc: 489.13 ng/ml



#20 AR-1242-5

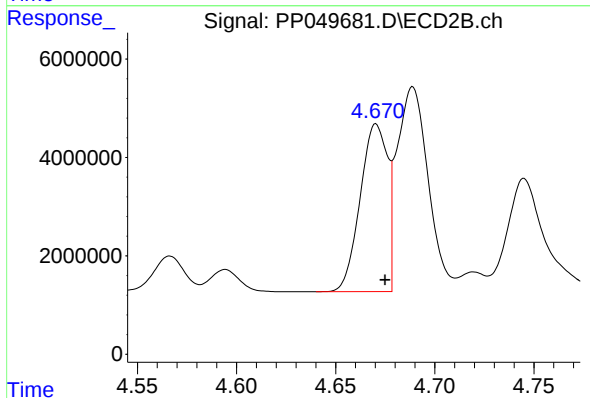
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28919341
Conc: 454.96 ng/ml



#21 AR-1248-1

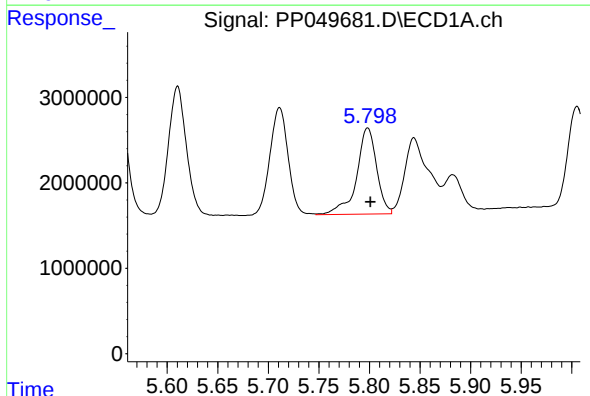
R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 52874704
Conc: 1501.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



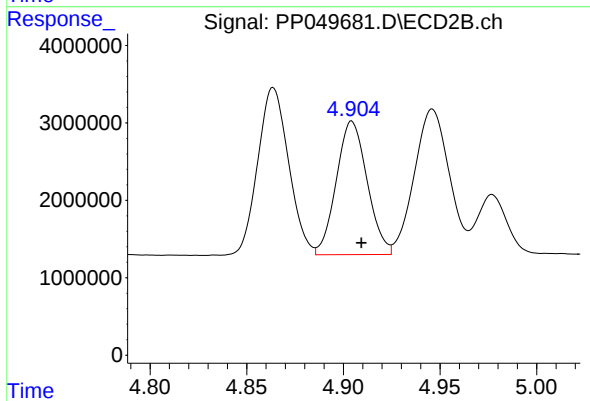
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 32640790
Conc: 580.49 ng/ml



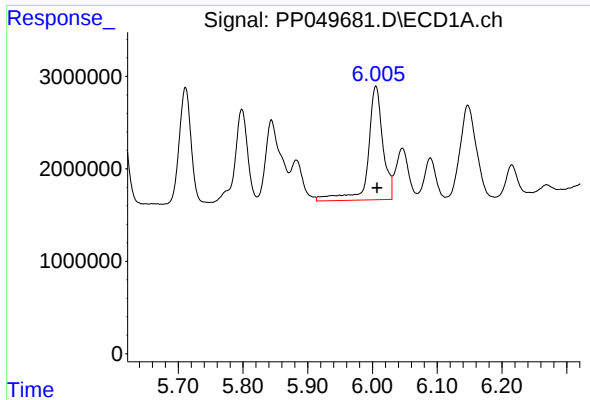
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 13855761
Conc: 279.59 ng/ml



#22 AR-1248-2

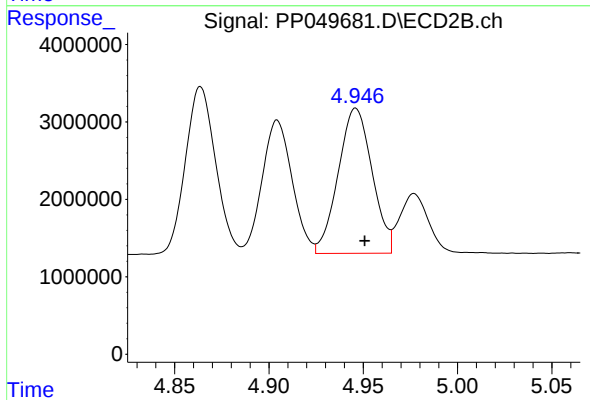
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 19161547
Conc: 257.45 ng/ml



#23 AR-1248-3

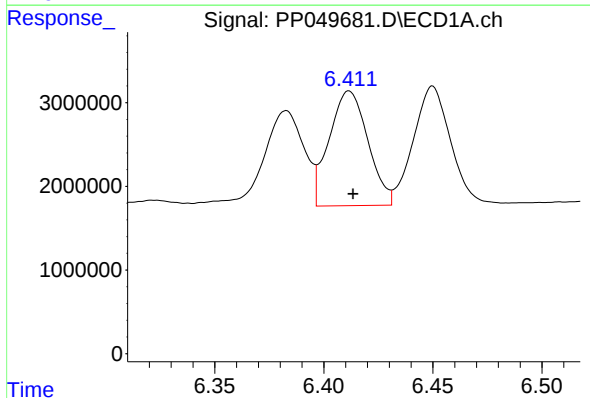
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 19547717
Conc: 352.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



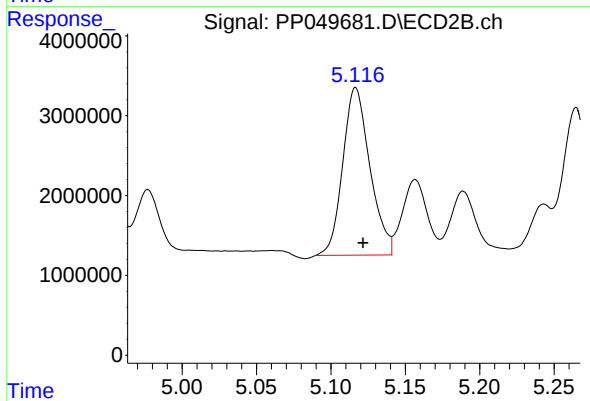
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 23421694
Conc: 306.74 ng/ml



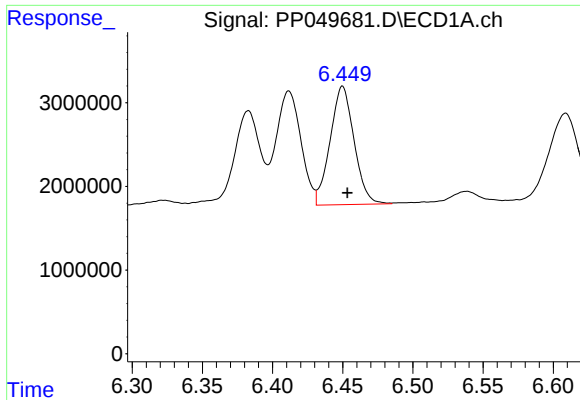
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 16997804
Conc: 274.21 ng/ml



#24 AR-1248-4

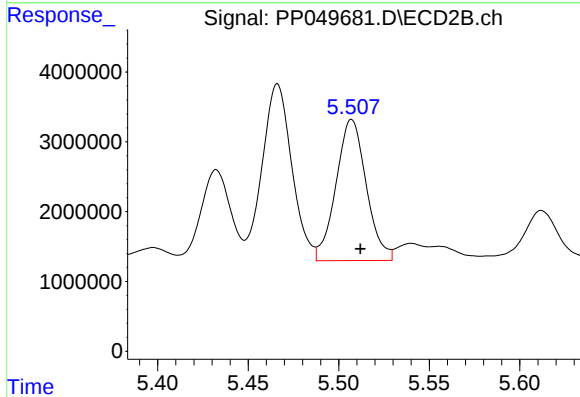
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 26679409
Conc: 293.82 ng/ml



#25 AR-1248-5

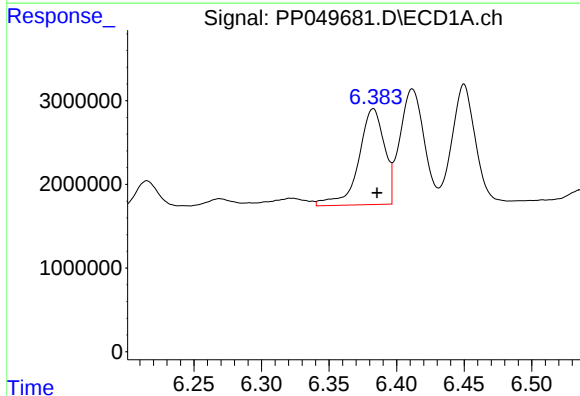
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 16822002
Conc: 285.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



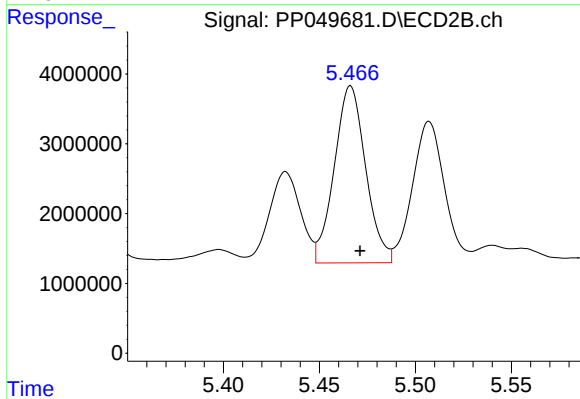
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 23541737
Conc: 282.46 ng/ml



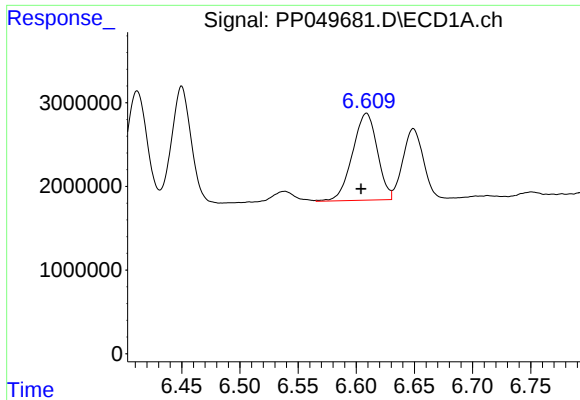
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 15158998
Conc: 240.69 ng/ml



#26 AR-1254-1

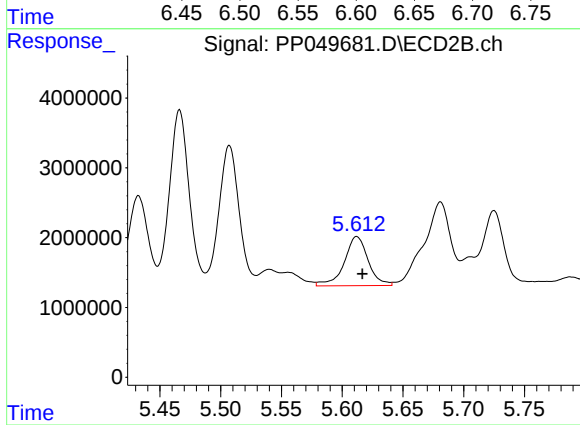
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 28919341
Conc: 228.01 ng/ml



#27 AR-1254-2

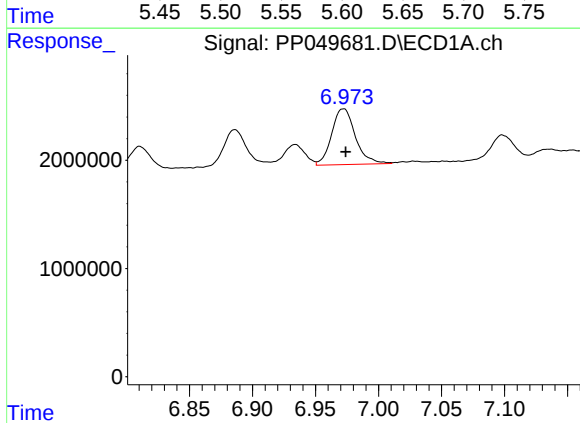
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 15420084
Conc: 158.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



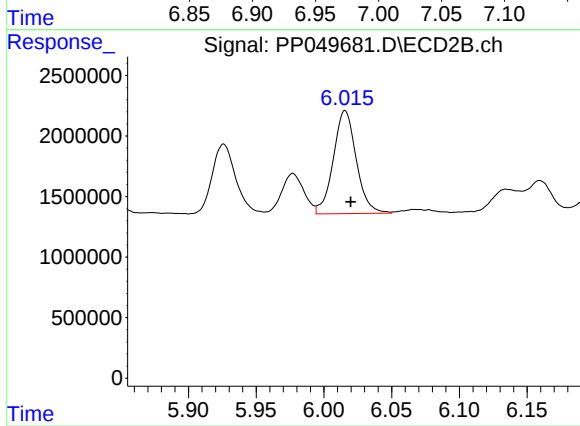
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 9677950
Conc: 87.56 ng/ml



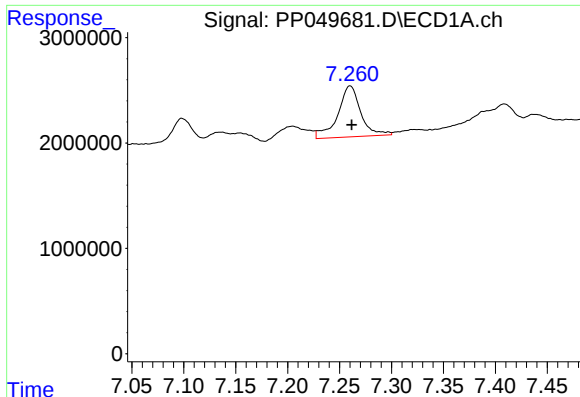
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 6774523
Conc: 65.57 ng/ml



#28 AR-1254-3

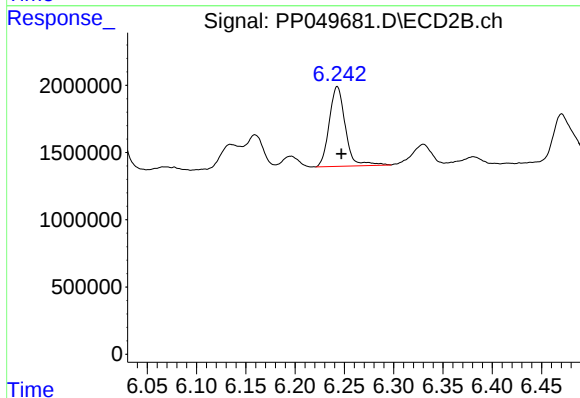
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 10067746
Conc: 61.85 ng/ml



#29 AR-1254-4

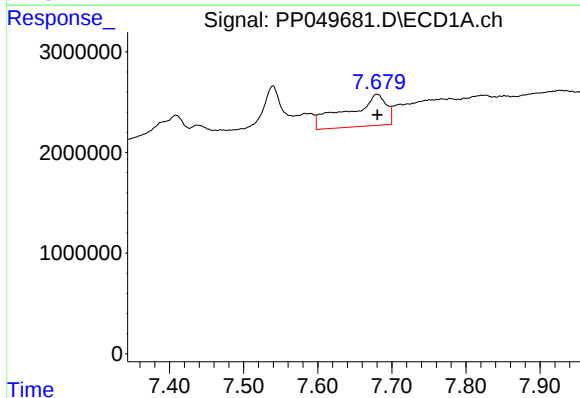
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 7426327
Conc: 92.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



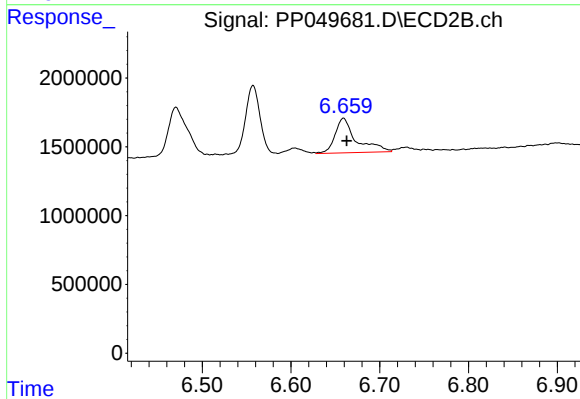
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 6732096
Conc: 69.58 ng/ml



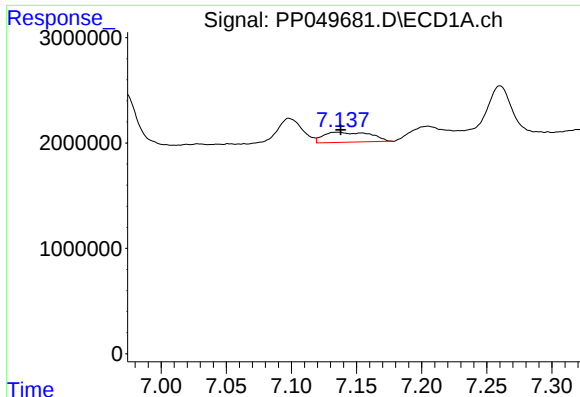
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 11378179
Conc: 128.01 ng/ml



#30 AR-1254-5

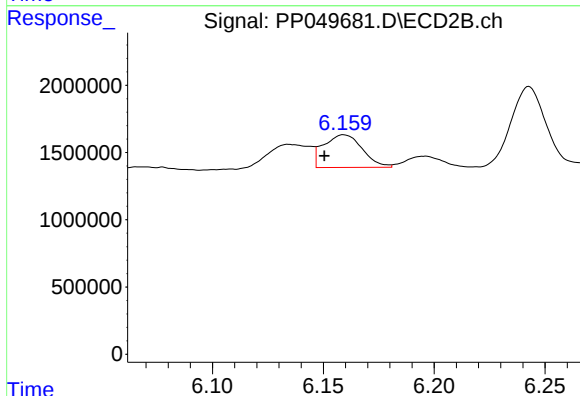
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 4206880
Conc: 31.75 ng/ml



#31 AR-1260-1

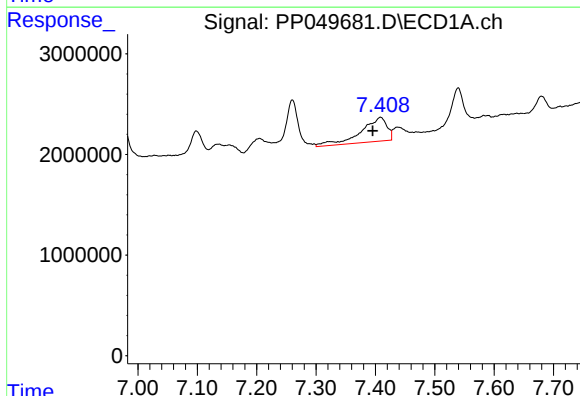
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 2372046
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



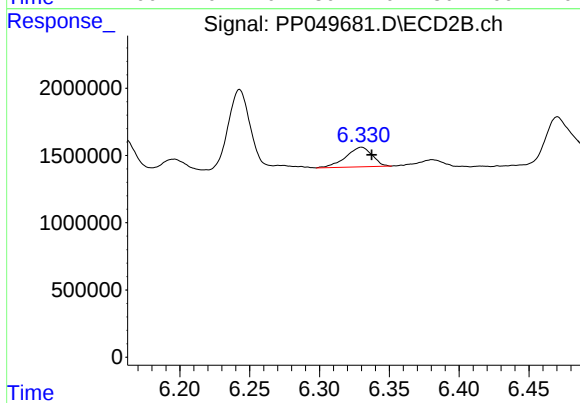
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 2961003
Conc: 28.25 ng/ml



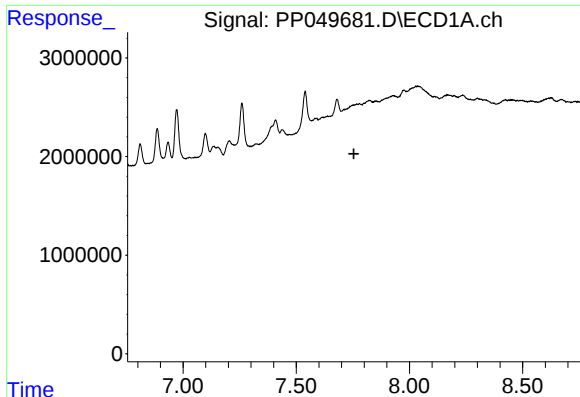
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: 0.013 min
Response: 7281963
Conc: 76.92 ng/ml



#32 AR-1260-2

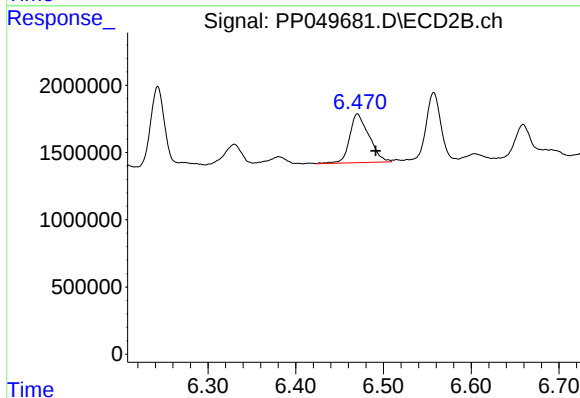
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1912872
Conc: 15.90 ng/ml



#33 AR-1260-3

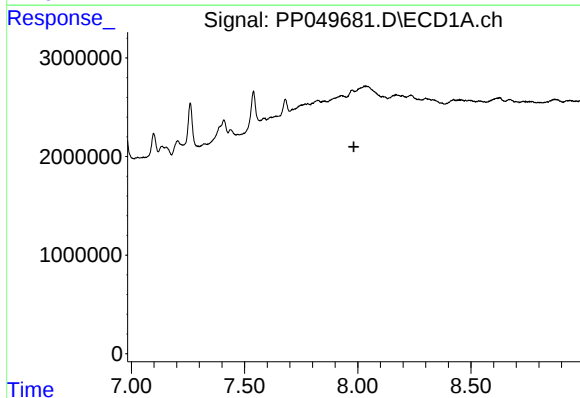
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



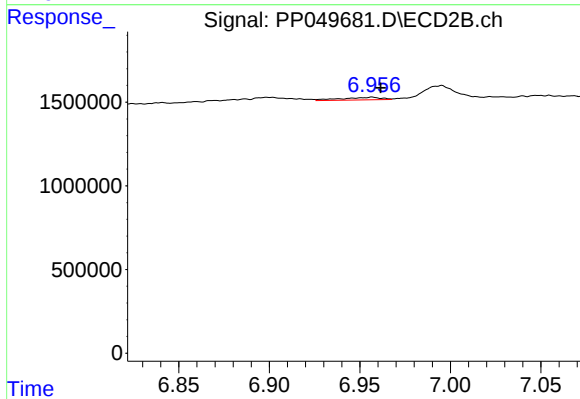
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.021 min
Response: 5534169
Conc: 48.91 ng/ml



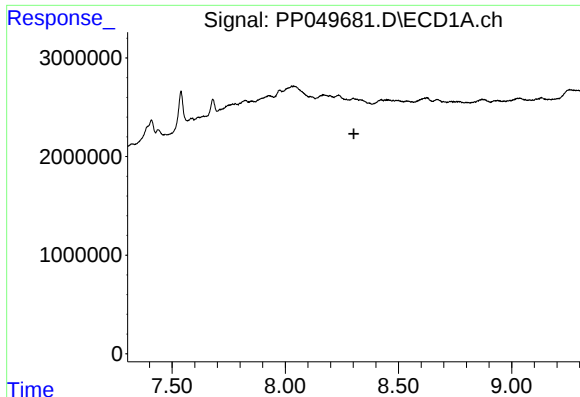
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

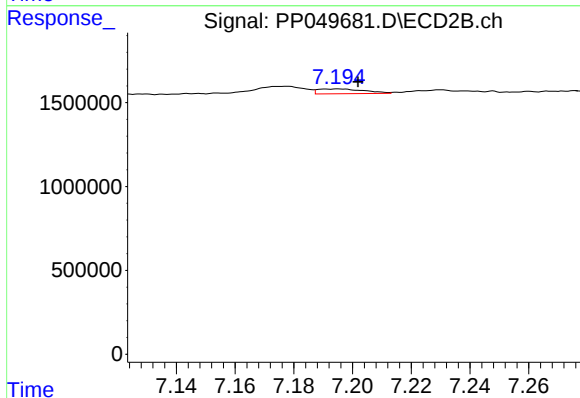
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 249493
Conc: 3.26 ng/ml



#35 AR-1260-5

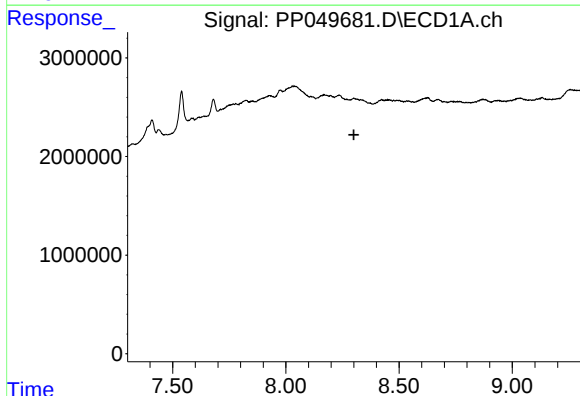
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



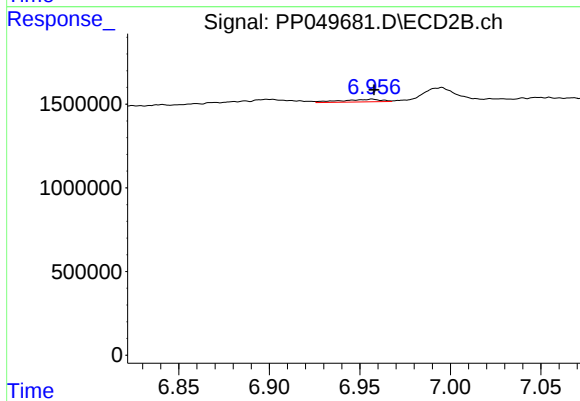
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 317655
Conc: 1.86 ng/ml



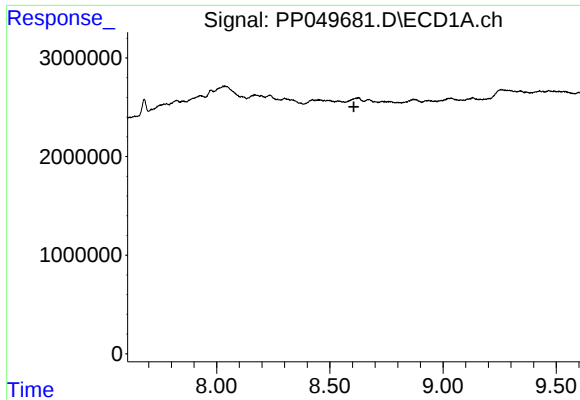
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

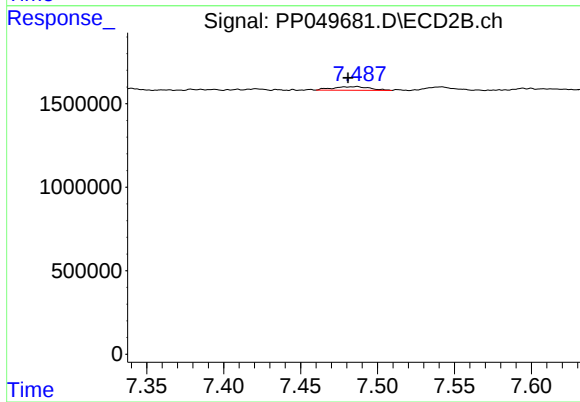
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 249493
Conc: 2.47 ng/ml



#38 AR-1262-3

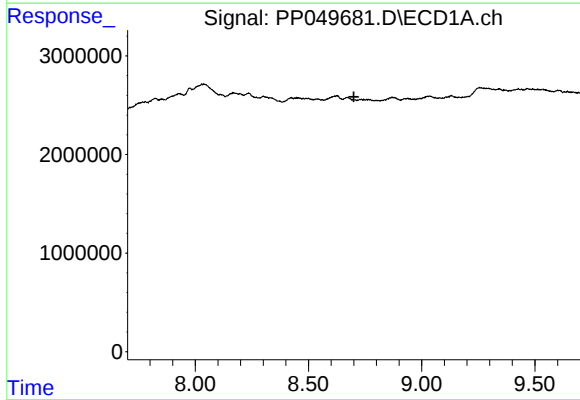
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



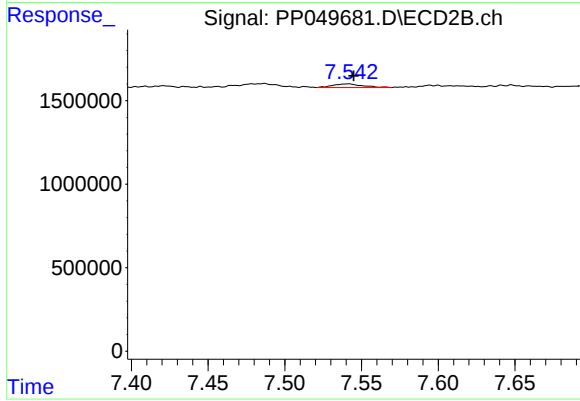
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 368418
Conc: 5.69 ng/ml



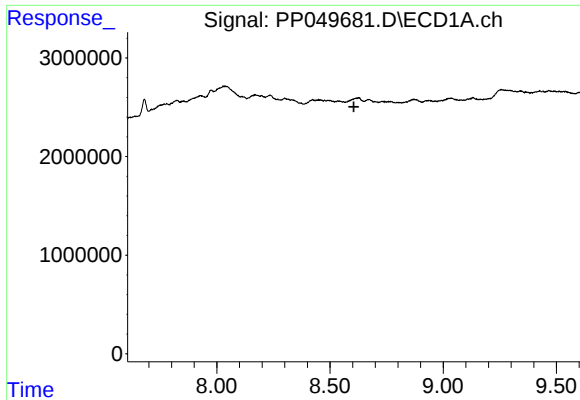
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

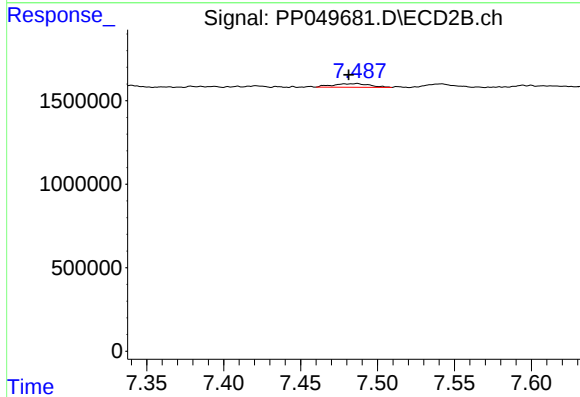
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 295663
Conc: 2.31 ng/ml



#41 AR-1268-1

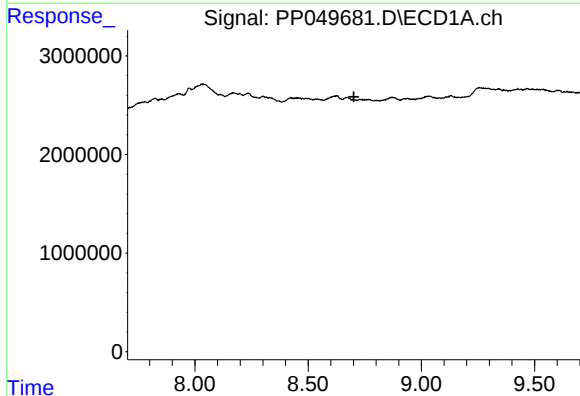
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



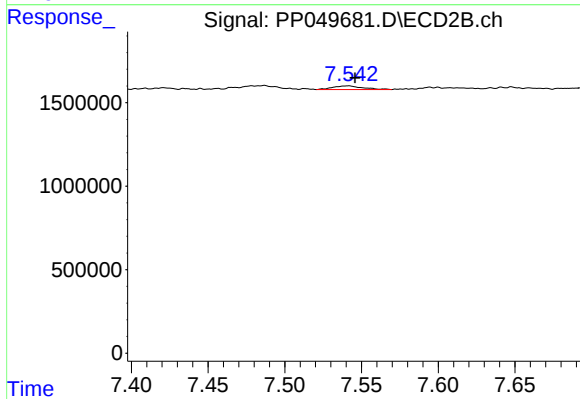
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 368418
Conc: 2.01 ng/ml



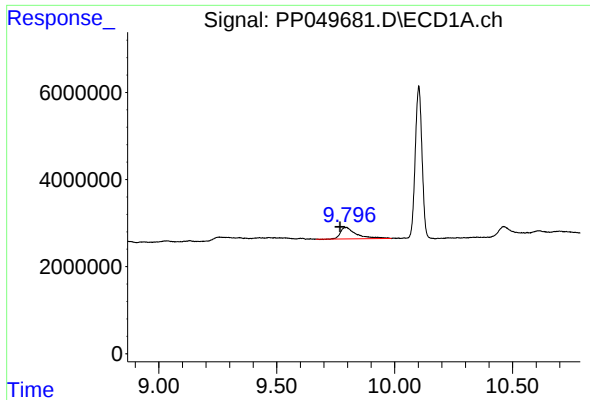
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

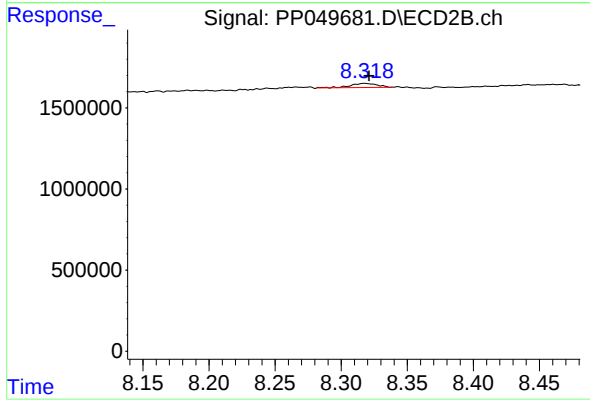
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 295663
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.027 min
Response: 12221340
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 336408
Conc: 0.82 ng/ml