

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 18:57
 Operator : YP\AJ
 Sample : N4426-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:13:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.467	3.726	27563015	26388664	14.791	14.975
2)	SA Decachlor...	10.265	8.801	39931582	29789082	22.135	27.885 #
Target Compounds							
4)	L1 AR-1016-2	5.669	4.829	4672833	1226771	53.141	17.460 #
5)	L1 AR-1016-3	5.705	5.024	37507	2100423	0.664	53.614 #
6)	L1 AR-1016-4	5.803	5.066	7760009	3050797	173.534	92.321 #
8)	L2 AR-1221-1	4.685f	3.928	3325468	944325	144.582	47.935 #
9)	L2 AR-1221-2	4.740f	4.030	220209	687626	12.773	46.964 #
10)	L2 AR-1221-3	4.856f	4.104	1645361	1414604	31.905	32.150
11)	L3 AR-1232-1	4.856f	4.104	1645361	1414604	39.429	40.165
12)	L3 AR-1232-2	5.372	4.859	971537	5172508	43.555	167.022 #
13)	L3 AR-1232-3	5.669	5.024	4672833	2100423	120.733	127.258
14)	L3 AR-1232-4	5.803f	5.108	7760009	3551387	398.734	224.082 #
17)	L4 AR-1242-2	5.669	4.859	4672833	5172508	65.440	90.720 #
18)	L4 AR-1242-3	5.735	5.024	753865	2100423	16.464	65.950 #
19)	L4 AR-1242-4	5.803f	5.108	7760009	3551387	215.168	108.018 #
20)	L4 AR-1242-5	6.537f	5.641	56234277	30886891	1407.362	893.184 #
22)	L5 AR-1248-2	5.916	5.066	3694561	3050797	55.364	61.998
23)	L5 AR-1248-3	0.000	5.108	0	3551387	N.D.	69.205 #
24)	L5 AR-1248-4	6.537f	5.292	56234277	-6129819	815.203	N.D. #
25)	L5 AR-1248-5	6.537f	5.678	56234277	7030611	795.939	146.435 #
26)	L6 AR-1254-1	6.490	5.641	71393043	30886891	895.792	383.746 #
27)	L6 AR-1254-2	6.723	5.787	47199696	2686677	399.717	38.510 #
28)	L6 AR-1254-3	7.104f	6.191	48512947	14229716	423.982	132.827 #
29)	L6 AR-1254-4	7.370	6.418	12886428	3353024	187.125	67.116 #
30)	L6 AR-1254-5	7.804f	6.837	753.2E6	492.8E6	9022.833	5804.536 #
31)	L7 AR-1260-1	7.266f	6.320	18605631	5525595	196.493	73.099 #
32)	L7 AR-1260-2	7.501	6.507	165.4E6	9600145	1634.839	114.315 #
33)	L7 AR-1260-3	7.842f	6.664	25110234	9649068	306.282	115.983 #
34)	L7 AR-1260-4	8.065f	7.131	23000366	27324545	254.186	428.298 #
35)	L7 AR-1260-5	8.412	7.377	11624062	8864922	75.881	70.838
36)	L8 AR-1262-1	7.842f	6.898	25110234	7688422	222.076	83.511 #
37)	L8 AR-1262-2	8.412	7.131	11624062	27324545	70.681	334.129 #
38)	L8 AR-1262-3	8.744	7.665	189.4E6	-50216	1596.567	N.D. #
39)	L8 AR-1262-4	0.000	7.727	0	6347625	N.D.	66.529 #
40)	L8 AR-1262-5	9.490	8.228	4426728	3819746	84.243	116.299 #
41)	L9 AR-1268-1	8.744f	7.665	189.4E6	-50216	831.592	N.D. #
42)	L9 AR-1268-2	0.000	7.727	0	6347625	N.D.	42.188 #
43)	L9 AR-1268-3	9.058	7.940	606422	1328328	3.130	10.128 #
44)	L9 AR-1268-4	9.490	8.228	4426728	3819746	77.647	99.279 #
45)	L9 AR-1268-5	9.916	8.525f	3751421	1336336	6.918	4.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
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Acq On : 30 Aug 2022 18:57
Operator : YP\AJ
Sample : N4426-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:13:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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
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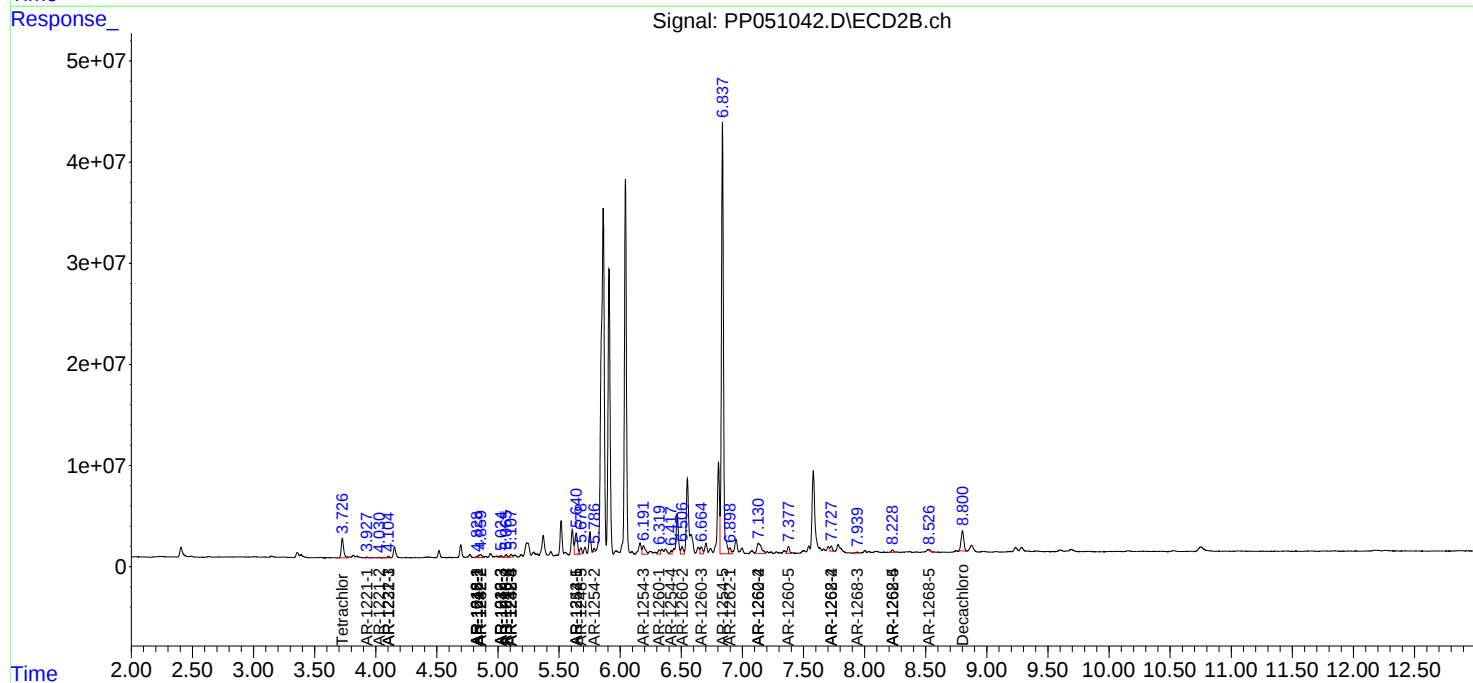
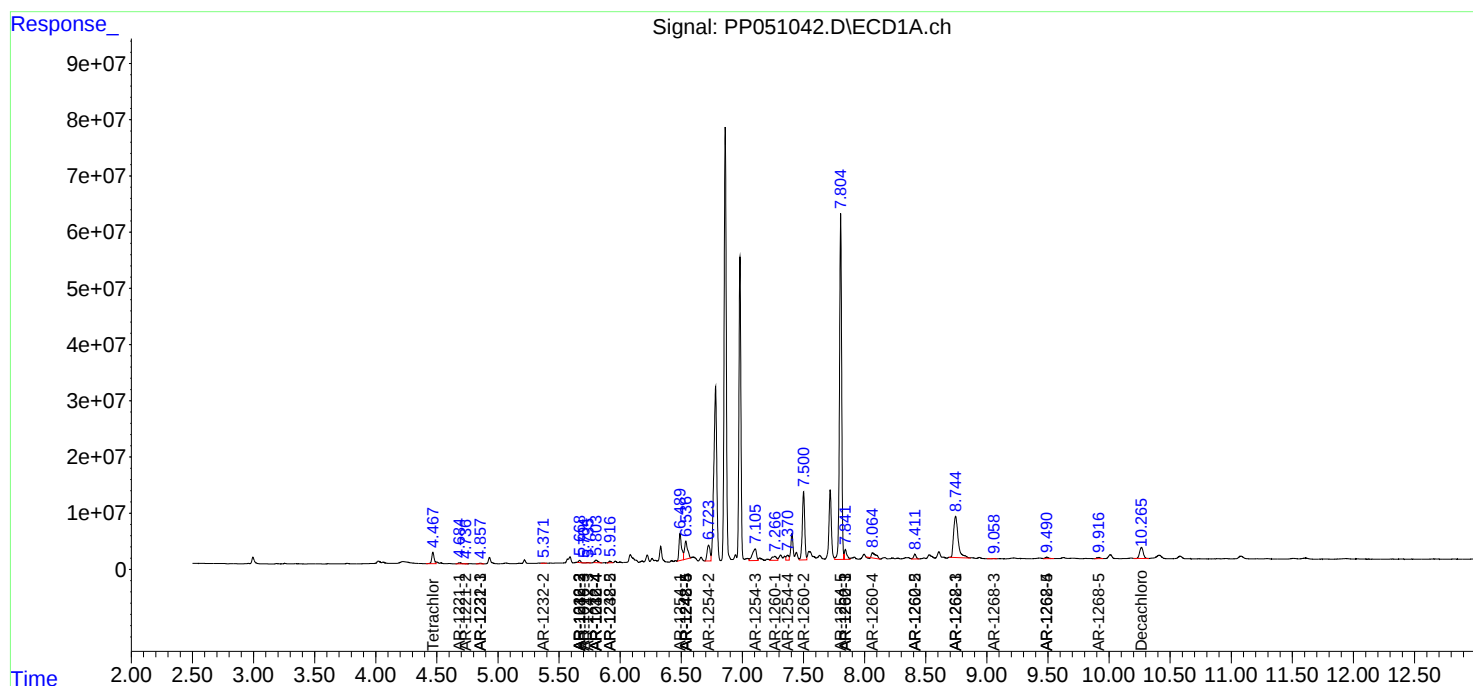
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

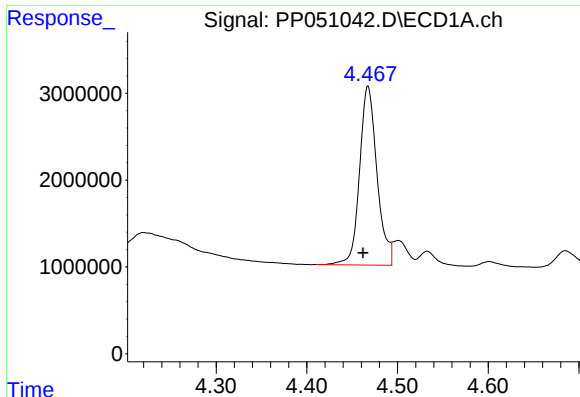
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 18:57
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

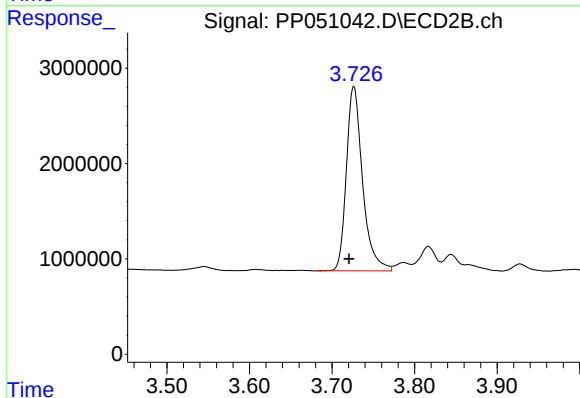




#1 Tetrachloro-m-xylene

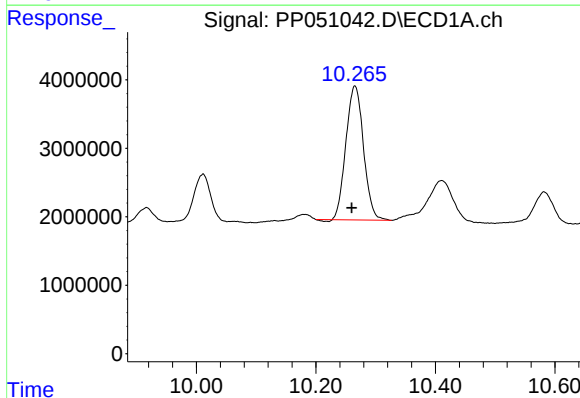
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 27563015
Conc: 14.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



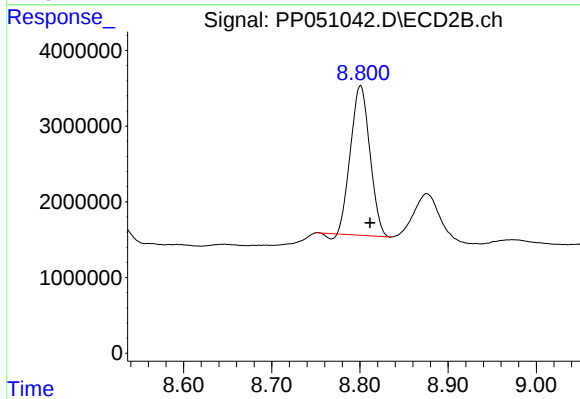
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.006 min
Response: 26388664
Conc: 14.98 ng/ml



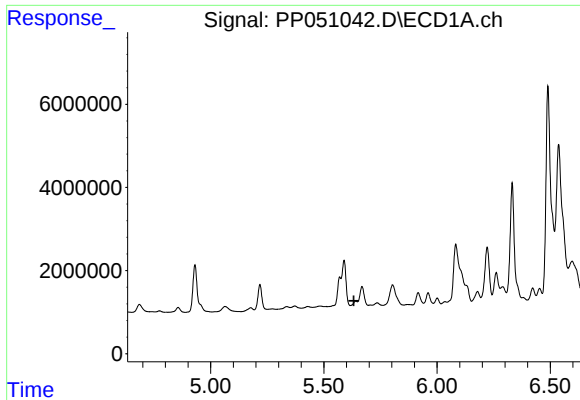
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 39931582
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

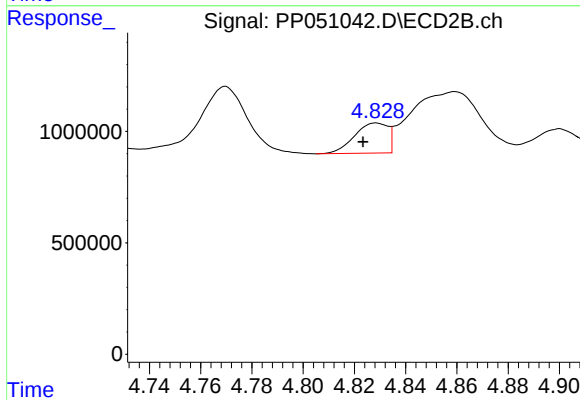
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 29789082
Conc: 27.88 ng/ml



#3 AR-1016-1

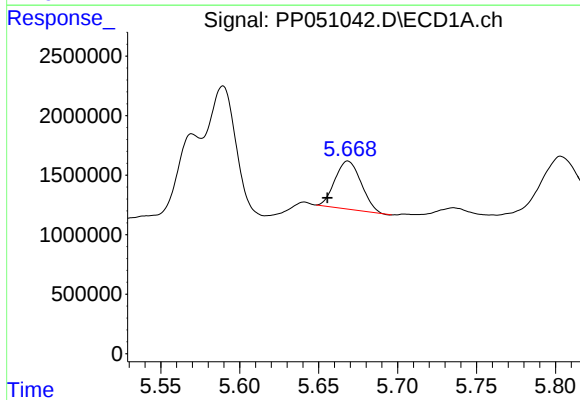
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: -5238206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



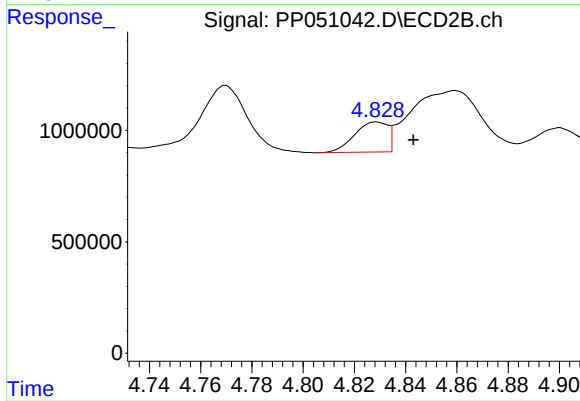
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 1226771
Conc: 25.13 ng/ml



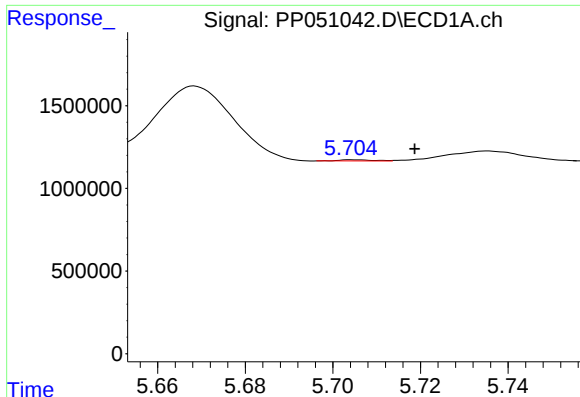
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 4672833
Conc: 53.14 ng/ml



#4 AR-1016-2

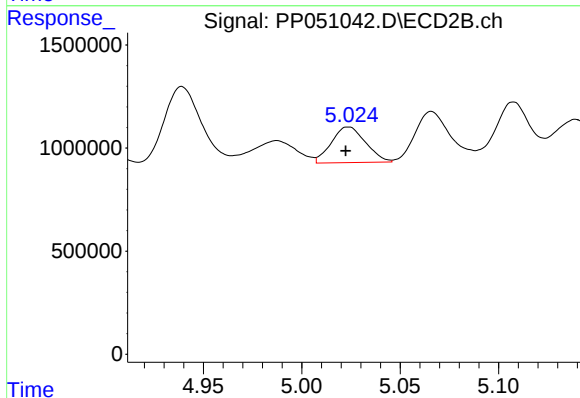
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 1226771
Conc: 17.46 ng/ml



#5 AR-1016-3

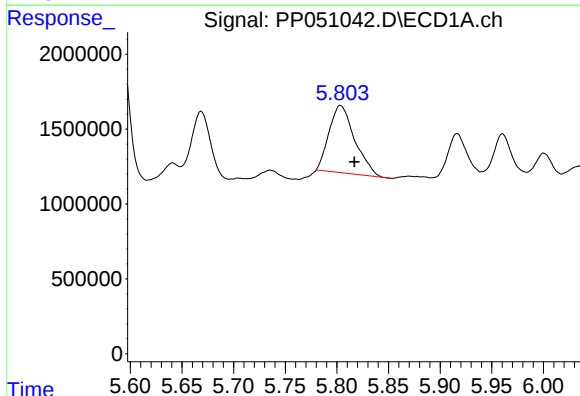
R.T.: 5.705 min
Delta R.T.: -0.014 min
Response: 37507
Conc: 0.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



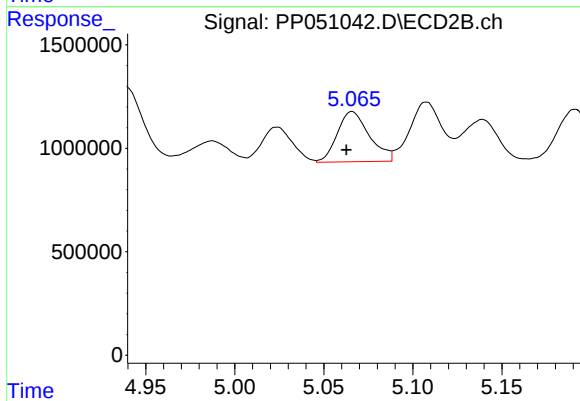
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 2100423
Conc: 53.61 ng/ml



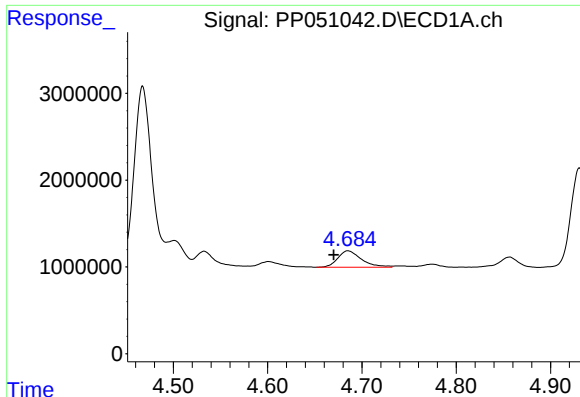
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 7760009
Conc: 173.53 ng/ml



#6 AR-1016-4

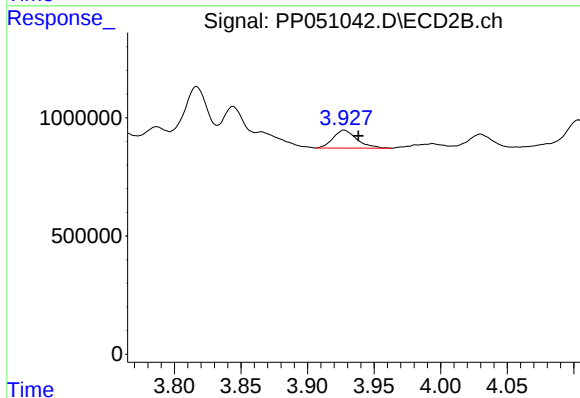
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 3050797
Conc: 92.32 ng/ml



#8 AR-1221-1

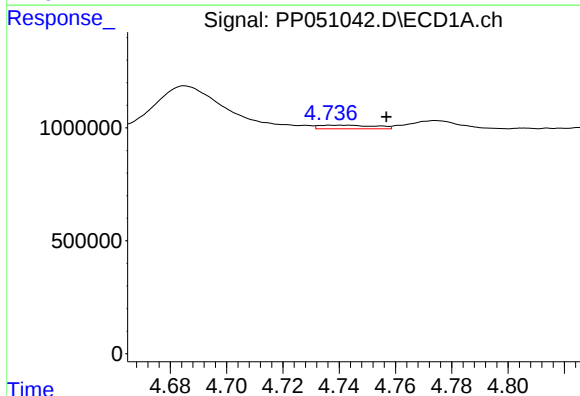
R.T.: 4.685 min
Delta R.T.: 0.015 min
Response: 3325468
Conc: 144.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



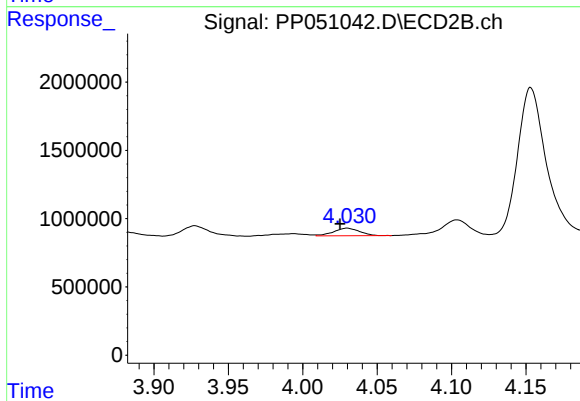
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: -0.011 min
Response: 944325
Conc: 47.94 ng/ml



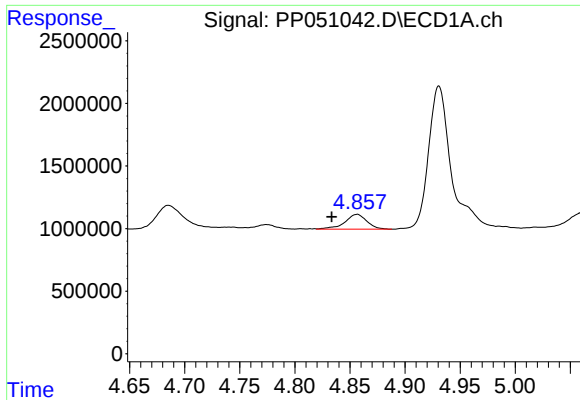
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.016 min
Response: 220209
Conc: 12.77 ng/ml



#9 AR-1221-2

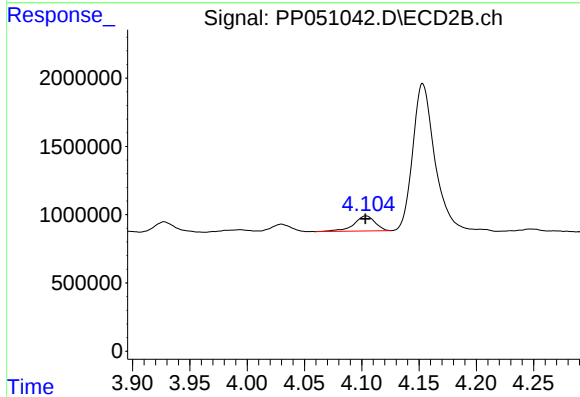
R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 687626
Conc: 46.96 ng/ml



#10 AR-1221-3

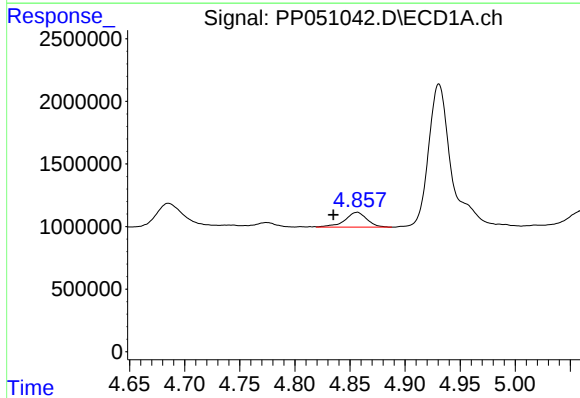
R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 1645361
Conc: 31.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



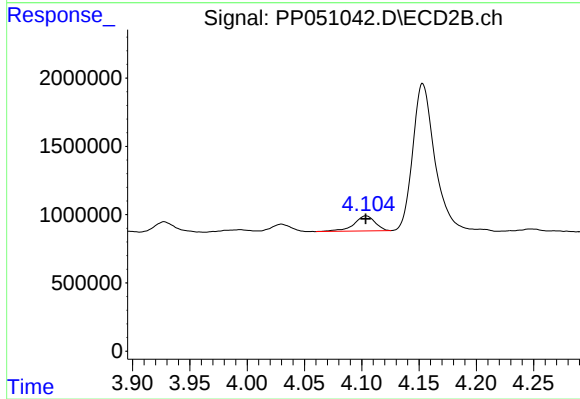
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1414604
Conc: 32.15 ng/ml



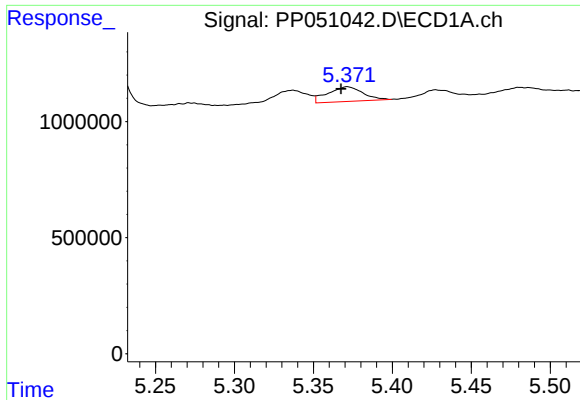
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 1645361
Conc: 39.43 ng/ml



#11 AR-1232-1

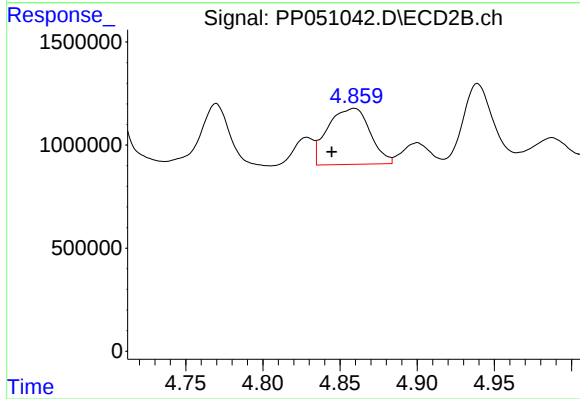
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1414604
Conc: 40.17 ng/ml



#12 AR-1232-2

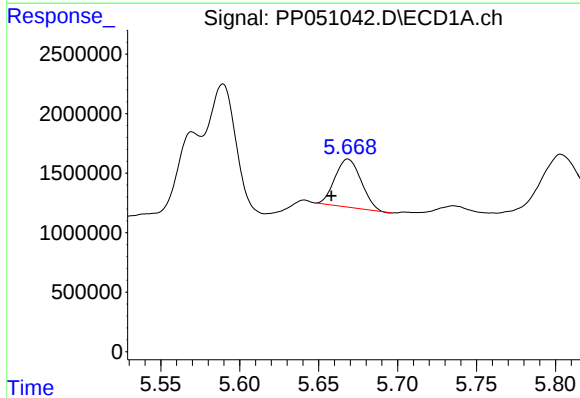
R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 971537
Conc: 43.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



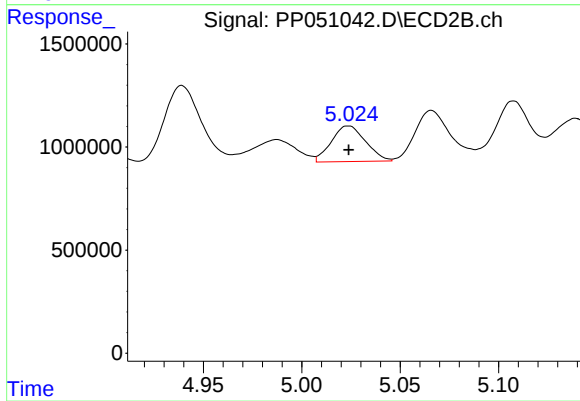
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.015 min
Response: 5172508
Conc: 167.02 ng/ml



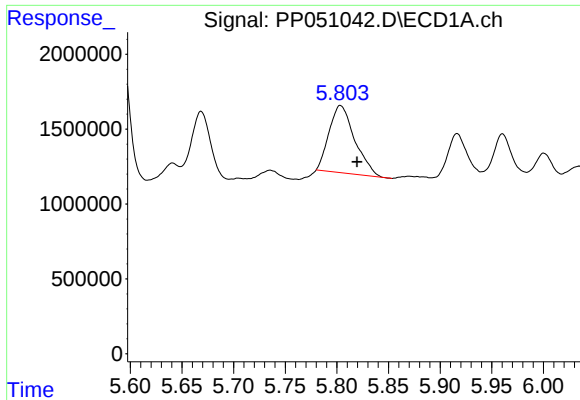
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 4672833
Conc: 120.73 ng/ml



#13 AR-1232-3

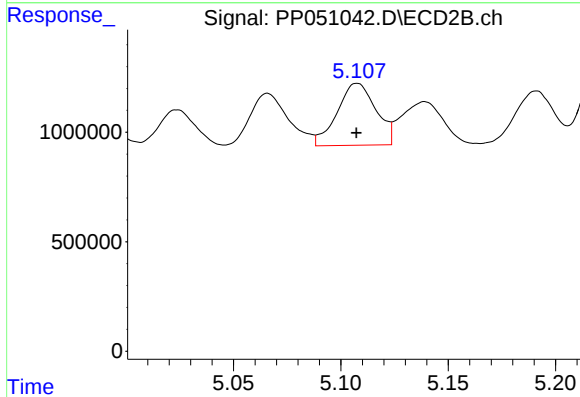
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2100423
Conc: 127.26 ng/ml



#14 AR-1232-4

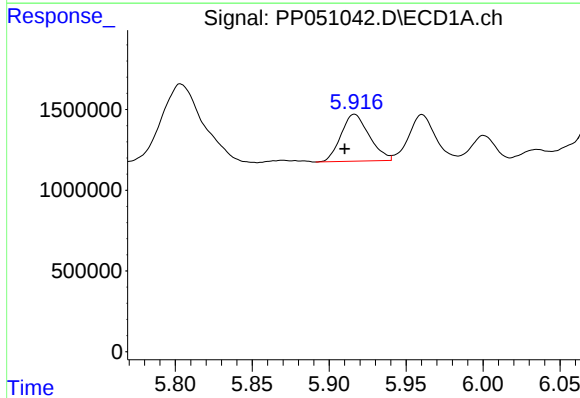
R.T.: 5.803 min
Delta R.T.: -0.016 min
Response: 7760009
Conc: 398.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



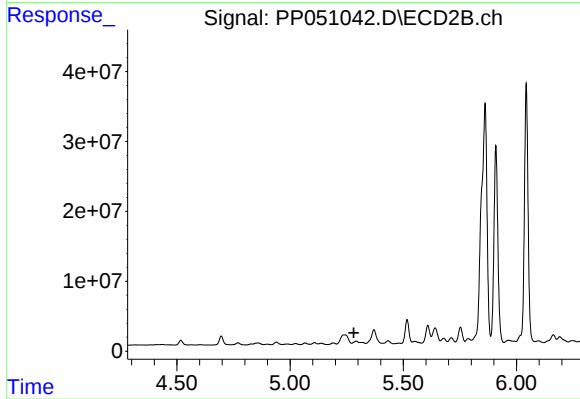
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 3551387
Conc: 224.08 ng/ml



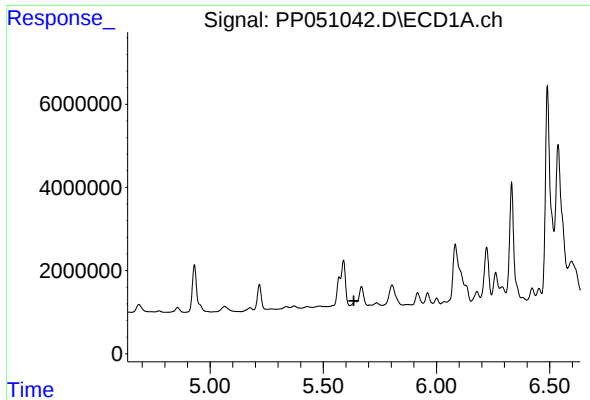
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 3694561
Conc: 201.78 ng/ml



#15 AR-1232-5

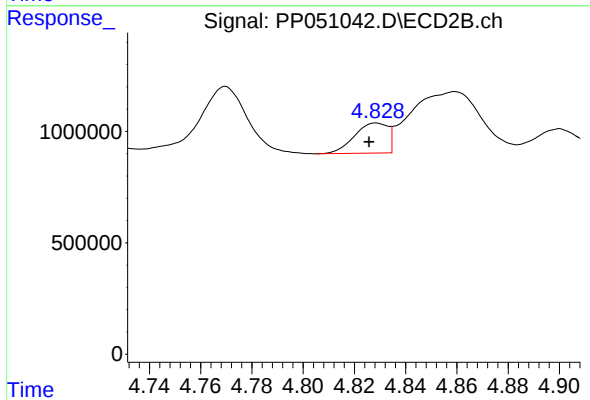
R.T.: 5.292 min
Delta R.T.: 0.011 min
Response: -6129819
Conc: N.D.



#16 AR-1242-1

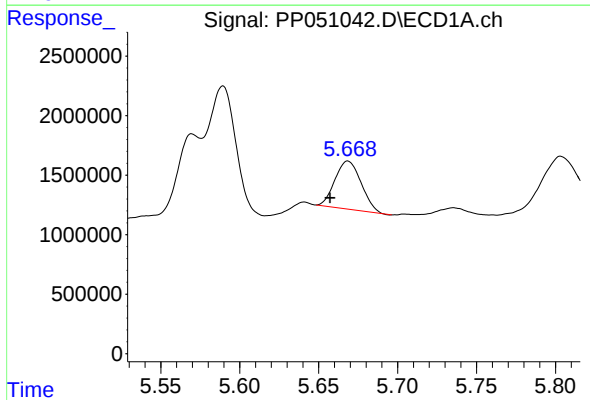
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: -5238206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



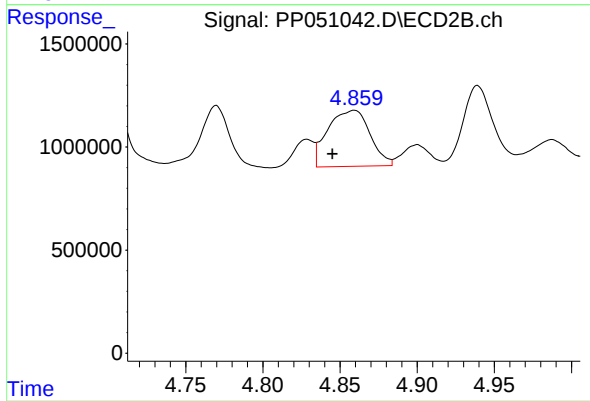
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 1226771
Conc: 30.58 ng/ml



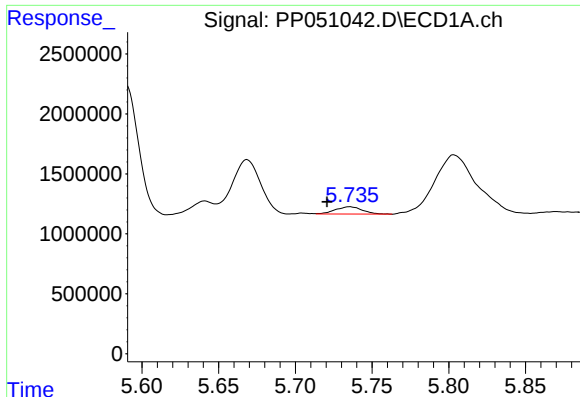
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 4672833
Conc: 65.44 ng/ml



#17 AR-1242-2

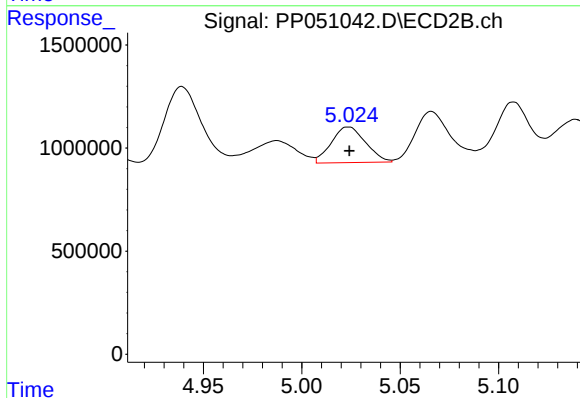
R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 5172508
Conc: 90.72 ng/ml



#18 AR-1242-3

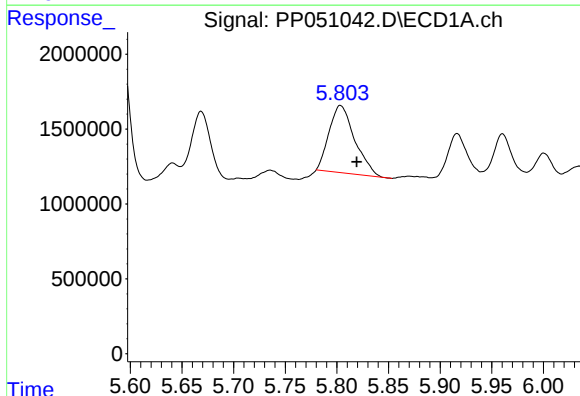
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 753865
Conc: 16.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



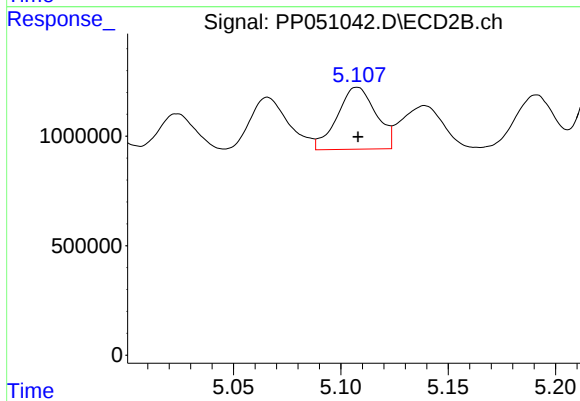
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2100423
Conc: 65.95 ng/ml



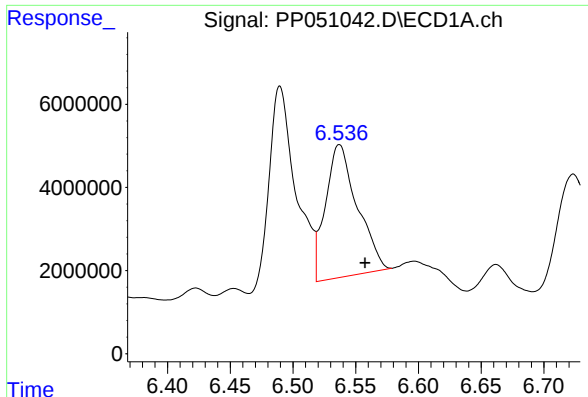
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.016 min
Response: 7760009
Conc: 215.17 ng/ml



#19 AR-1242-4

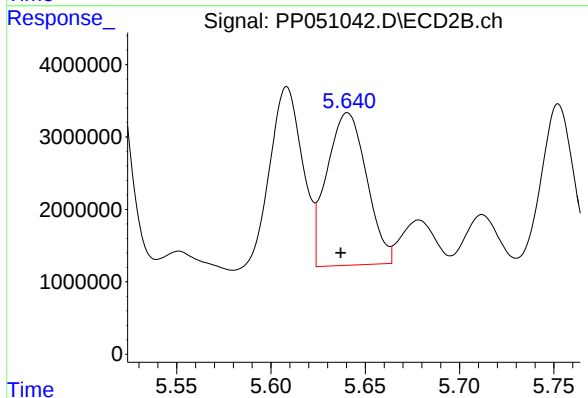
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 3551387
Conc: 108.02 ng/ml



#20 AR-1242-5

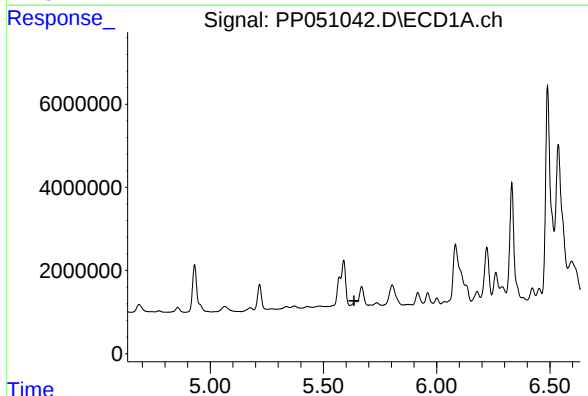
R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 56234277
Conc: 1407.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



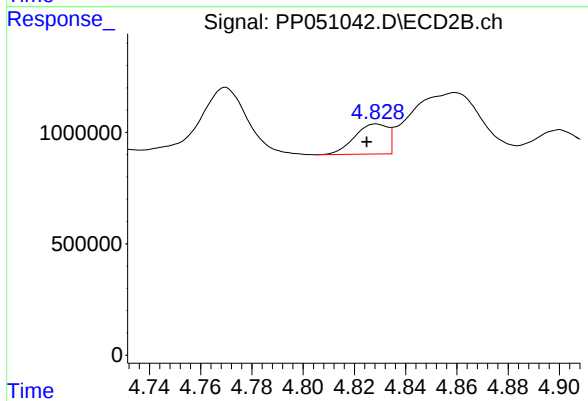
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 30886891
Conc: 893.18 ng/ml



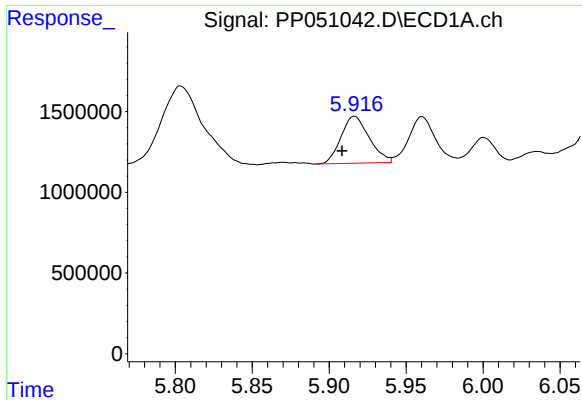
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: -5238206
Conc: N.D.



#21 AR-1248-1

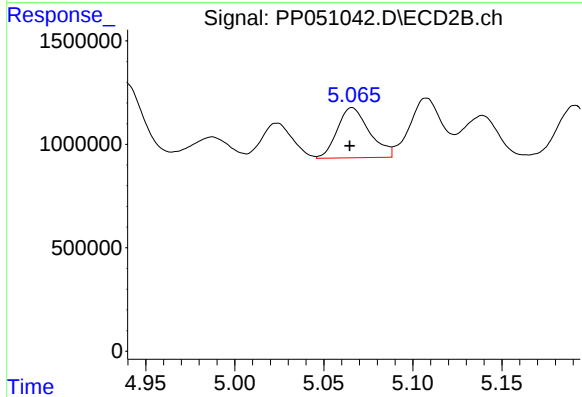
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1226771
Conc: 37.50 ng/ml



#22 AR-1248-2

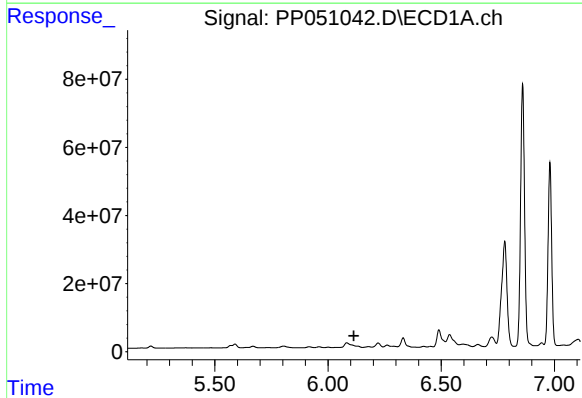
R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 3694561
Conc: 55.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



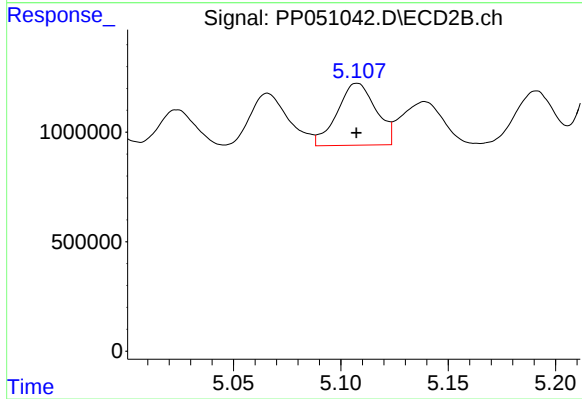
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 3050797
Conc: 62.00 ng/ml



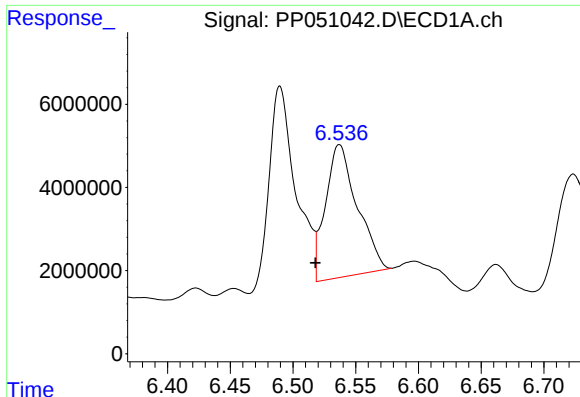
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#23 AR-1248-3

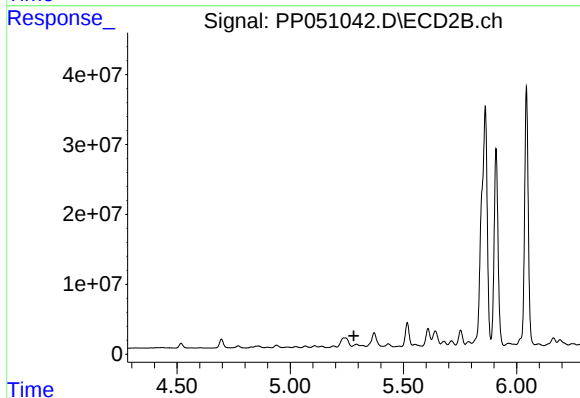
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 3551387
Conc: 69.20 ng/ml



#24 AR-1248-4

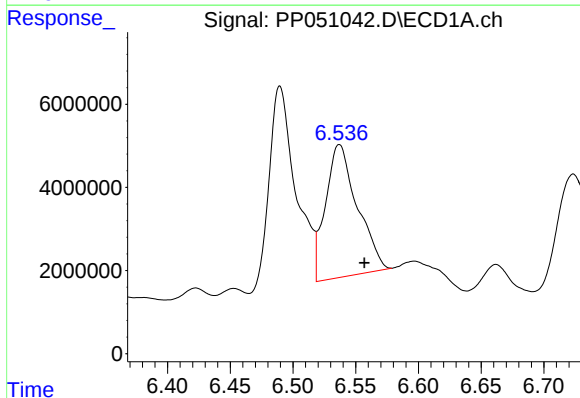
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 56234277
Conc: 815.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



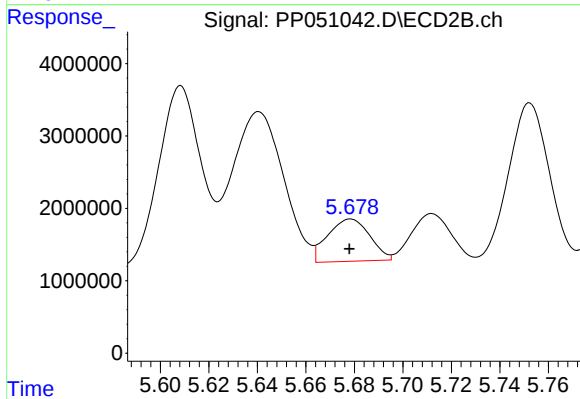
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.011 min
Response: -6129819
Conc: N.D.



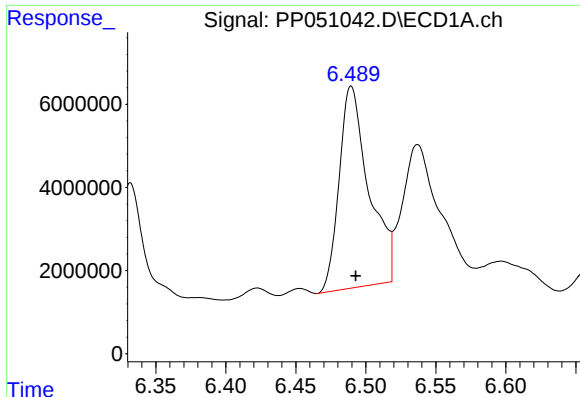
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: -0.020 min
Response: 56234277
Conc: 795.94 ng/ml



#25 AR-1248-5

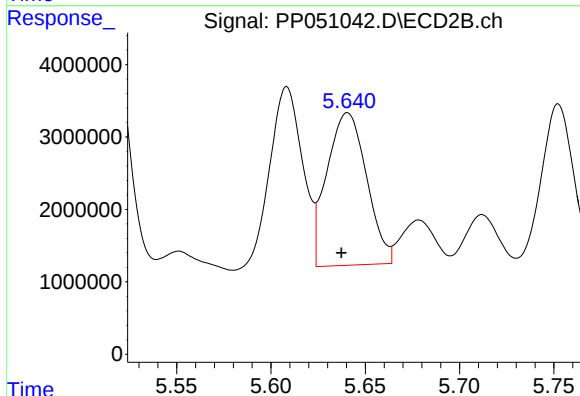
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 7030611
Conc: 146.43 ng/ml



#26 AR-1254-1

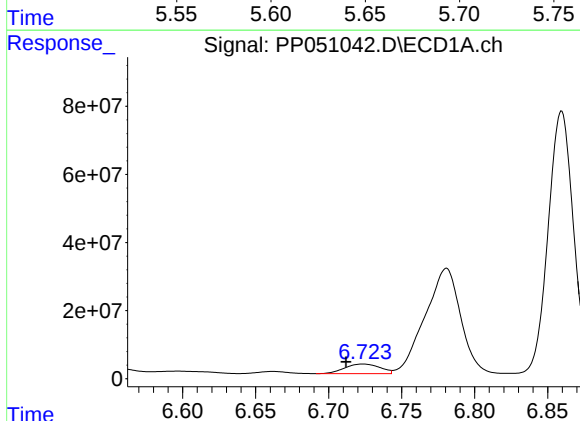
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 71393043
Conc: 895.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



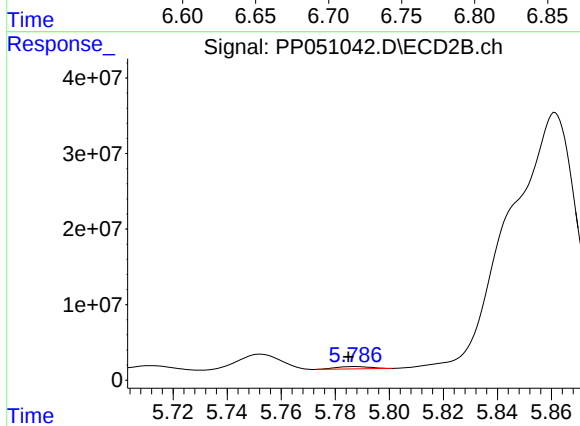
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 30886891
Conc: 383.75 ng/ml



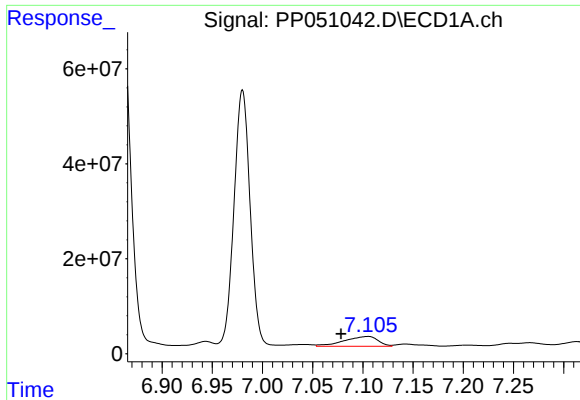
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 47199696
Conc: 399.72 ng/ml



#27 AR-1254-2

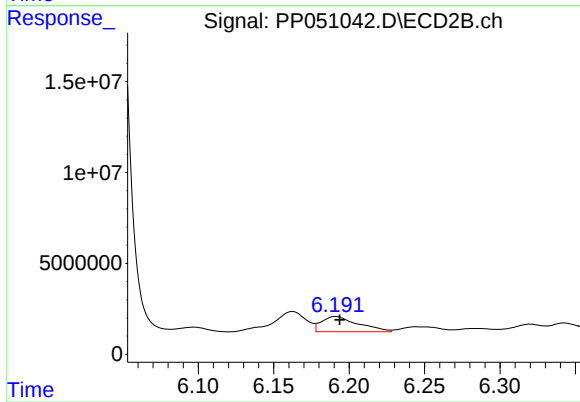
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 2686677
Conc: 38.51 ng/ml



#28 AR-1254-3

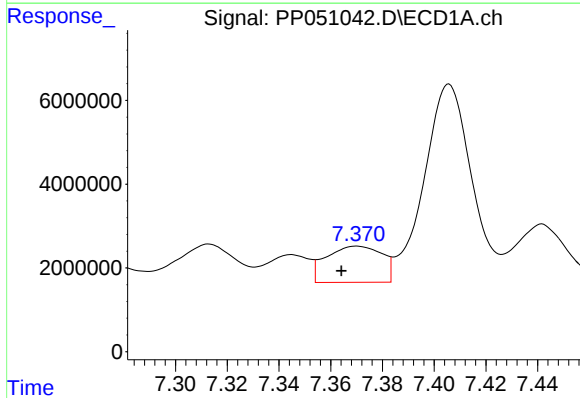
R.T.: 7.104 min
Delta R.T.: 0.026 min
Response: 48512947
Conc: 423.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



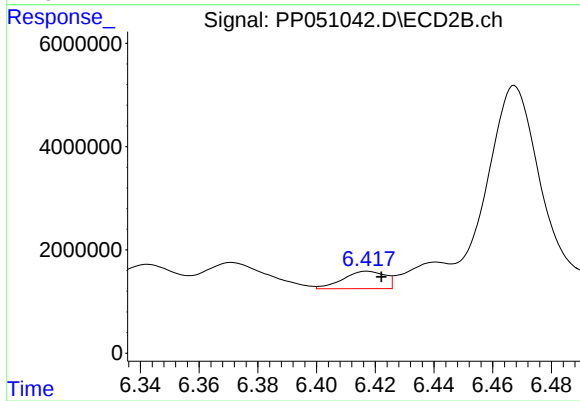
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 14229716
Conc: 132.83 ng/ml



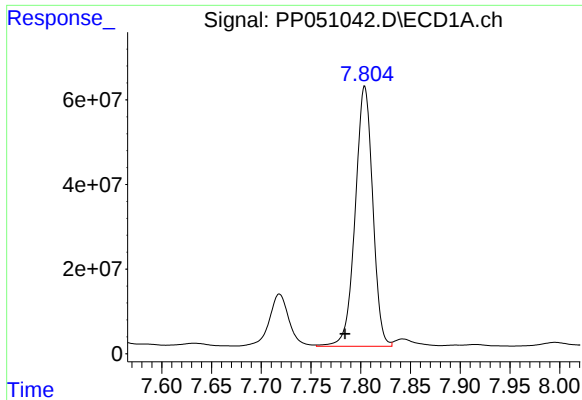
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 12886428
Conc: 187.13 ng/ml



#29 AR-1254-4

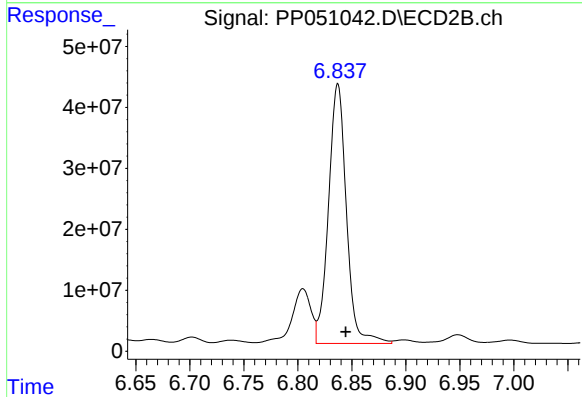
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 3353024
Conc: 67.12 ng/ml



#30 AR-1254-5

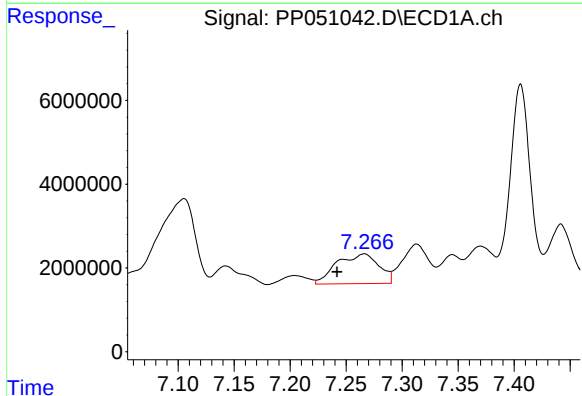
R.T.: 7.804 min
Delta R.T.: 0.020 min
Response: 753245520
Conc: 9022.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



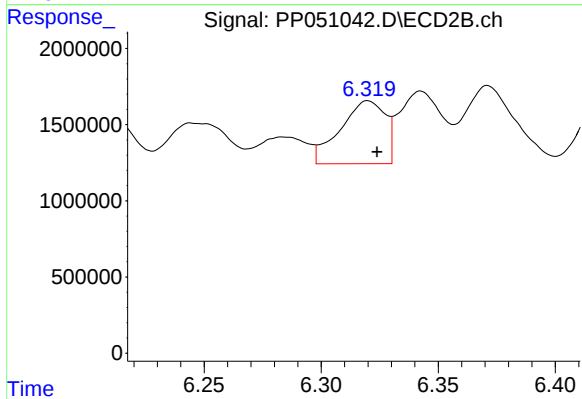
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 492838887
Conc: 5804.54 ng/ml



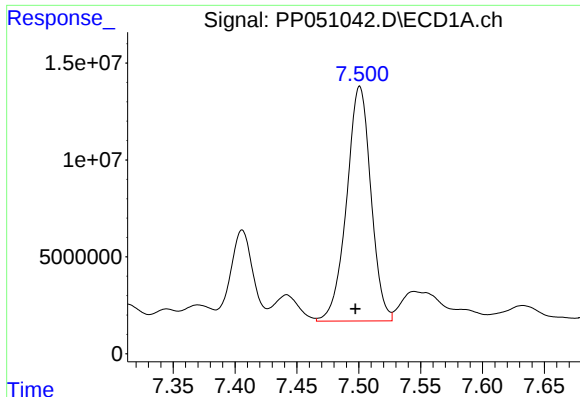
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 18605631
Conc: 196.49 ng/ml



#31 AR-1260-1

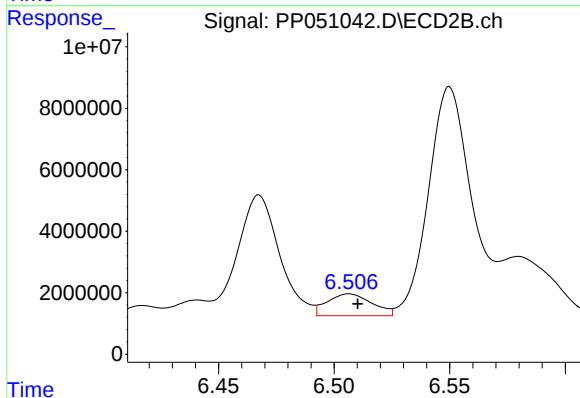
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 5525595
Conc: 73.10 ng/ml



#32 AR-1260-2

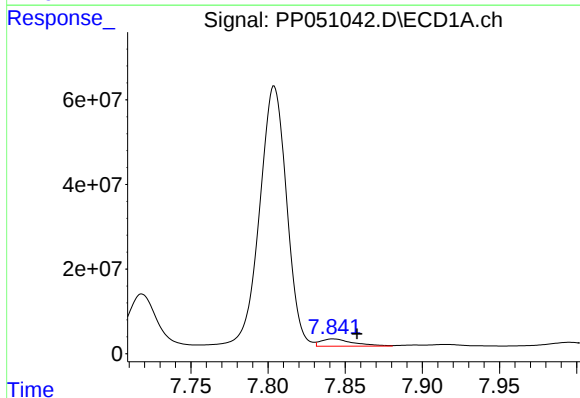
R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 165399492
Conc: 1634.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



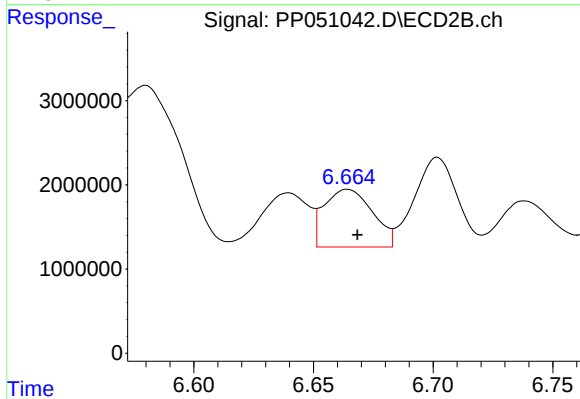
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 9600145
Conc: 114.31 ng/ml



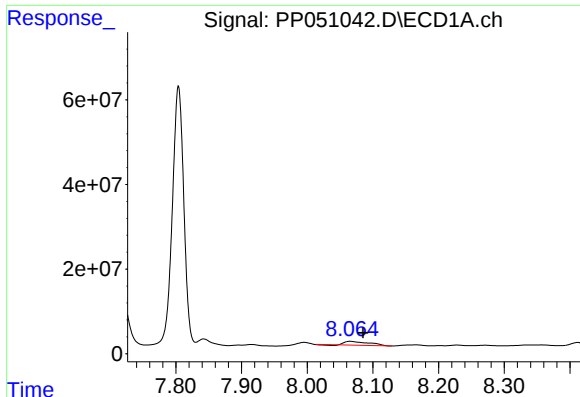
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.015 min
Response: 25110234
Conc: 306.28 ng/ml



#33 AR-1260-3

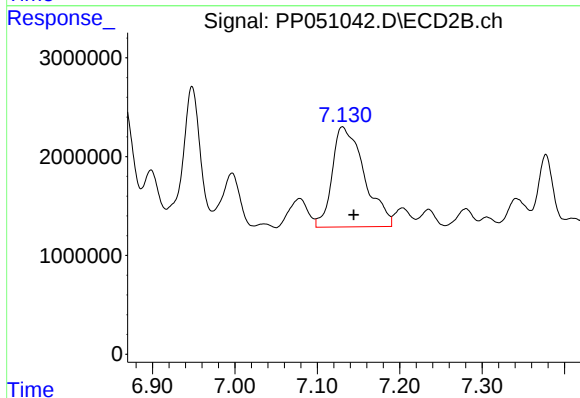
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 9649068
Conc: 115.98 ng/ml



#34 AR-1260-4

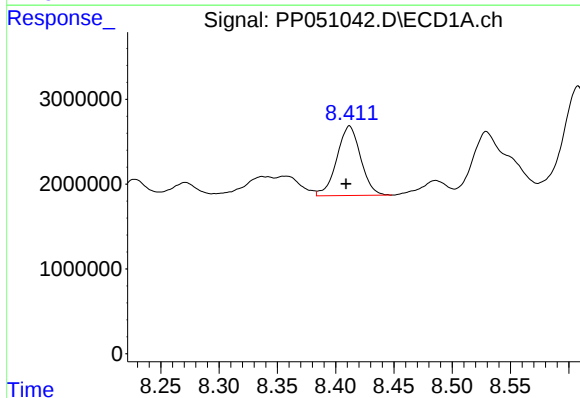
R.T.: 8.065 min
Delta R.T.: -0.020 min
Response: 23000366
Conc: 254.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



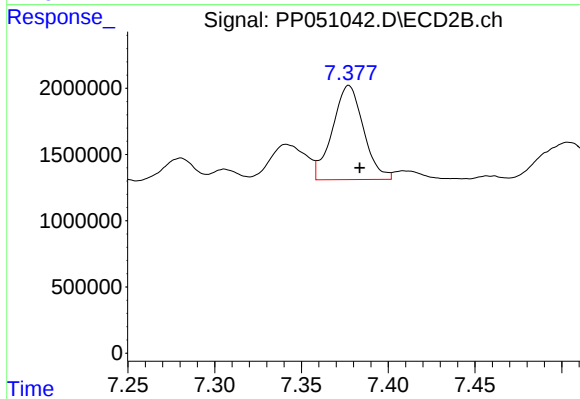
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: 27324545
Conc: 428.30 ng/ml



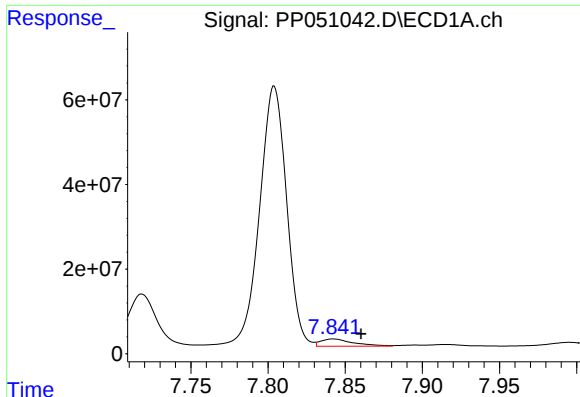
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: 0.003 min
Response: 11624062
Conc: 75.88 ng/ml



#35 AR-1260-5

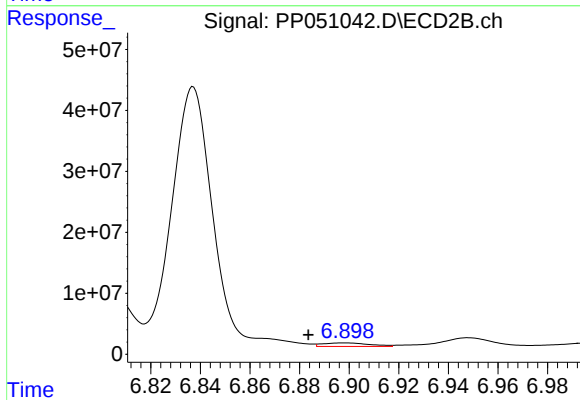
R.T.: 7.377 min
Delta R.T.: -0.006 min
Response: 8864922
Conc: 70.84 ng/ml



#36 AR-1262-1

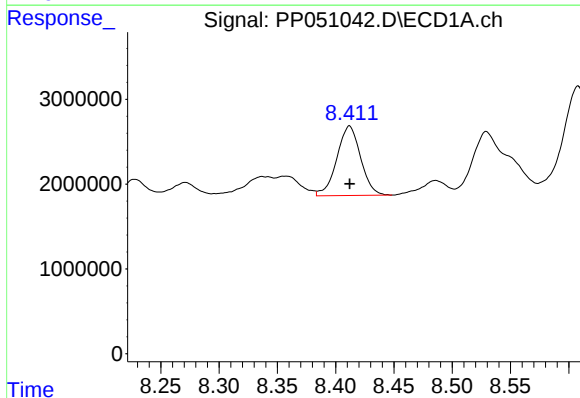
R.T.: 7.842 min
Delta R.T.: -0.018 min
Response: 25110234
Conc: 222.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



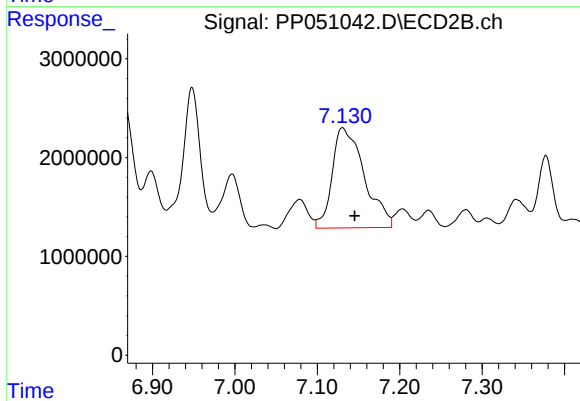
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.015 min
Response: 7688422
Conc: 83.51 ng/ml



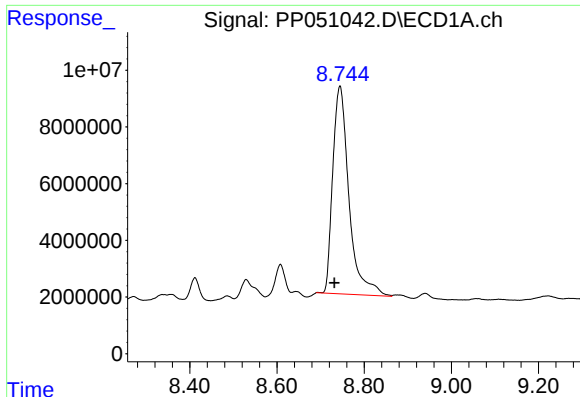
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 11624062
Conc: 70.68 ng/ml



#37 AR-1262-2

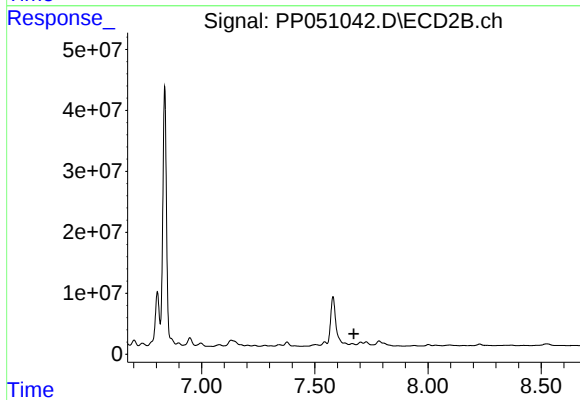
R.T.: 7.131 min
Delta R.T.: -0.015 min
Response: 27324545
Conc: 334.13 ng/ml



#38 AR-1262-3

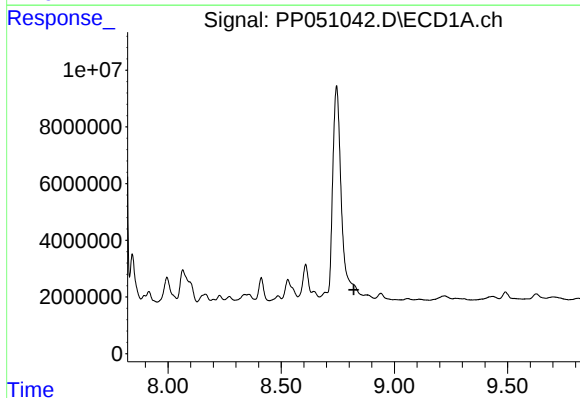
R.T.: 8.744 min
Delta R.T.: 0.013 min
Response: 189395764
Conc: 1596.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



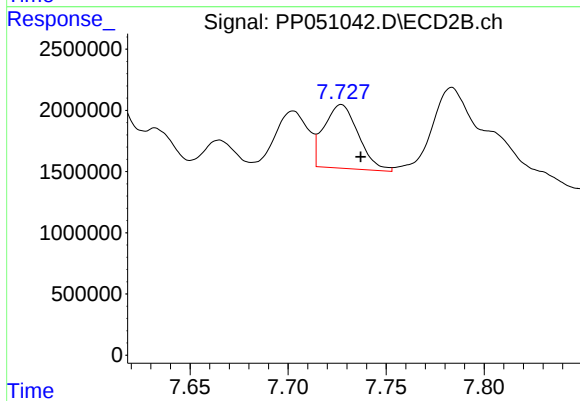
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: -50216
Conc: N.D.



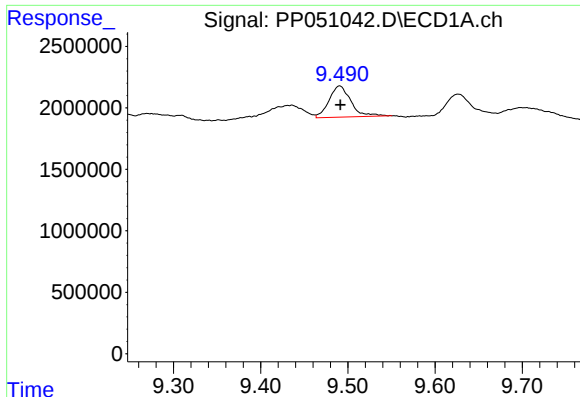
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#39 AR-1262-4

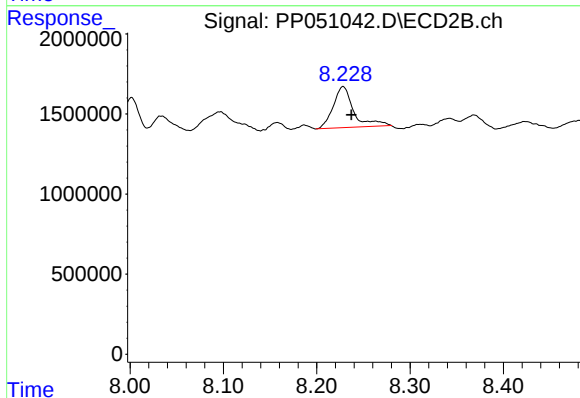
R.T.: 7.727 min
Delta R.T.: -0.010 min
Response: 6347625
Conc: 66.53 ng/ml



#40 AR-1262-5

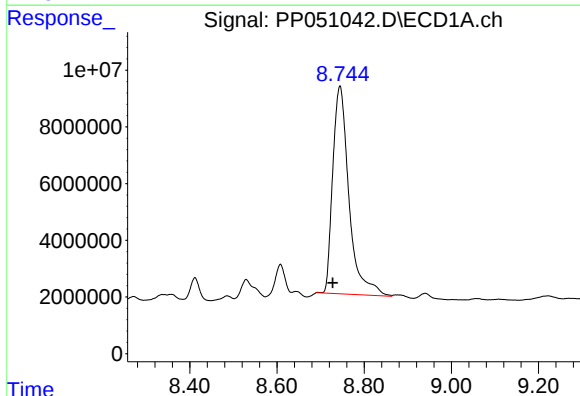
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 4426728
Conc: 84.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



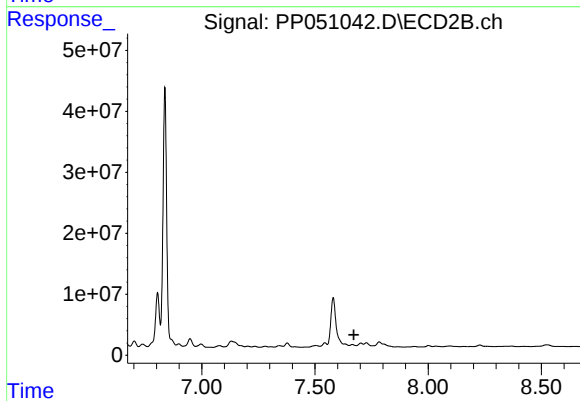
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 3819746
Conc: 116.30 ng/ml



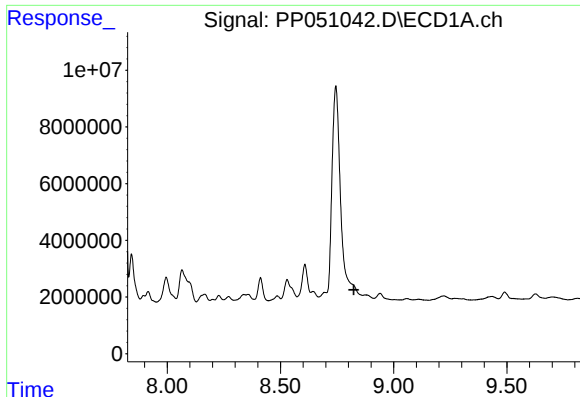
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.017 min
Response: 189395764
Conc: 831.59 ng/ml



#41 AR-1268-1

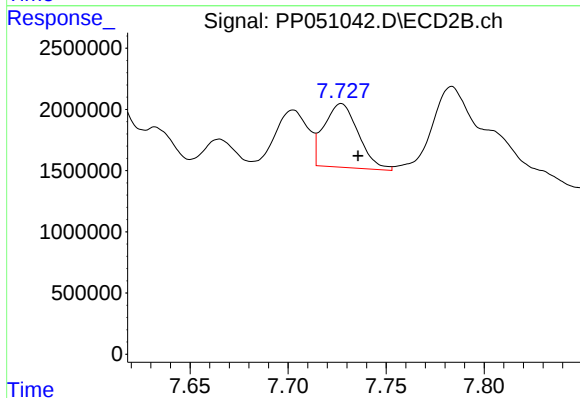
R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: -50216
Conc: N.D.



#42 AR-1268-2

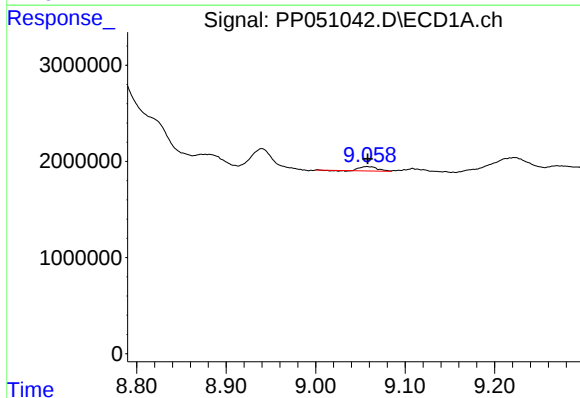
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



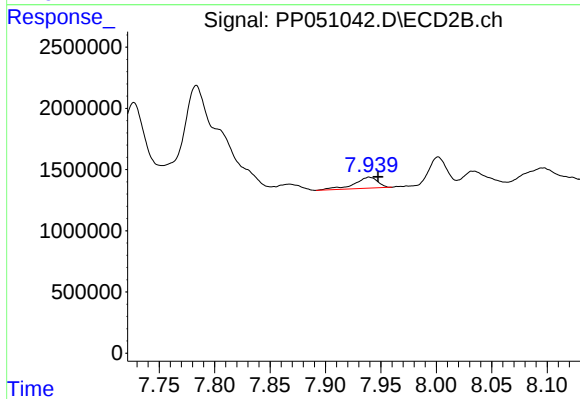
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 6347625
Conc: 42.19 ng/ml



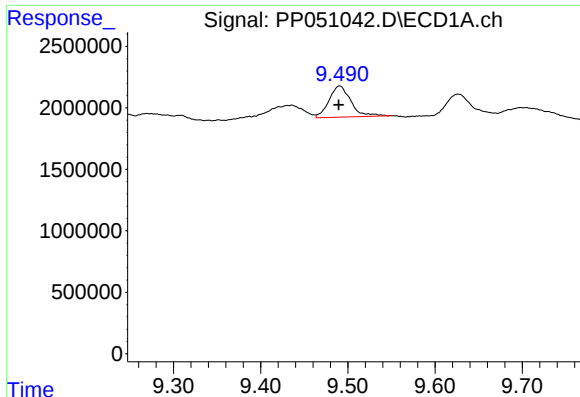
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 606422
Conc: 3.13 ng/ml



#43 AR-1268-3

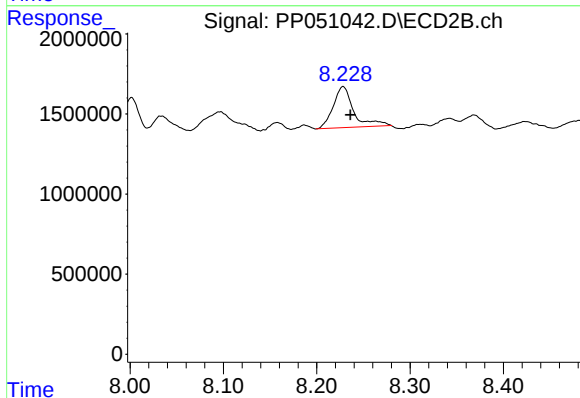
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 1328328
Conc: 10.13 ng/ml



#44 AR-1268-4

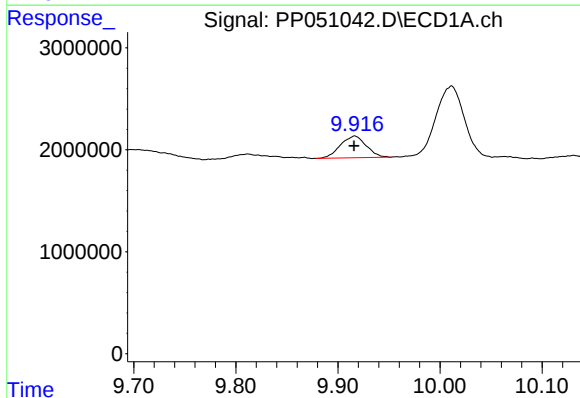
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 4426728
Conc: 77.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



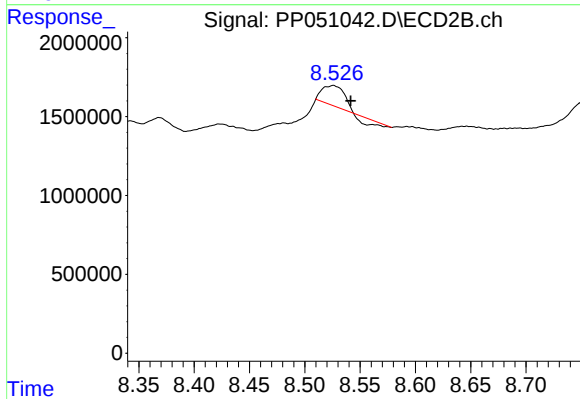
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 3819746
Conc: 99.28 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 3751421
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 1336336
Conc: 4.21 ng/ml