

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:03
 Operator : YP\AJ
 Sample : N4017-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:12:41 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...	4.348	3.597	33860706	66238615	23.334	27.099
2)	SA Decachlor...	10.094	8.559	32538074	28930355	23.005	24.842
Target Compounds							
3)	L1 AR-1016-1	5.545	4.698f	5382465	2021732	95.270	22.680 #
4)	L1 AR-1016-2	5.545	4.698	5382465	2021732	66.940	16.071 #
5)	L1 AR-1016-3	0.000	4.855	0	345716	N.D.	5.261 #
6)	L1 AR-1016-4	0.000	4.911	0	141333	N.D.	2.659 #
7)	L1 AR-1016-5	0.000	5.120	0	350606	N.D.	5.099 #
8)	L2 AR-1221-1	4.568	0.000	3246812	0	189.648	N.D. #
9)	L2 AR-1221-2	0.000	3.877f	0	3397139	N.D.	148.724 #
12)	L3 AR-1232-2	0.000	4.698	0	2021732	N.D.	42.156 #
13)	L3 AR-1232-3	5.545	4.855	5382465	345716	178.069	13.849 #
14)	L3 AR-1232-4	0.000	4.967f	0	410477	N.D.	17.946 #
15)	L3 AR-1232-5	0.000	5.120	0	350606	N.D.	13.628 #
16)	L4 AR-1242-1	5.545f	4.698f	5382465	2021732	120.389	28.825 #
17)	L4 AR-1242-2	5.545	4.698	5382465	2021732	85.368	20.489 #
18)	L4 AR-1242-3	0.000	4.855	0	345716	N.D.	6.625 #
19)	L4 AR-1242-4	0.000	4.967f	0	410477	N.D.	7.832 #
20)	L4 AR-1242-5	0.000	5.469	0	6522663	N.D.	102.614 #
21)	L5 AR-1248-1	5.545f	4.698f	5382465	2021732	152.800	35.955 #
22)	L5 AR-1248-2	0.000	4.911	0	141333	N.D.	1.899 #
23)	L5 AR-1248-3	0.000	4.967f	0	410477	N.D.	5.376 #
24)	L5 AR-1248-4	6.417	5.120	4649473	350606	75.006	3.861 #
25)	L5 AR-1248-5	0.000	5.509	0	959889	N.D.	11.517 #
26)	L6 AR-1254-1	6.363f	5.469	2040924	6522663	32.405	51.428 #
27)	L6 AR-1254-2	6.612	5.609	3608287	1390437	37.038	12.580 #
28)	L6 AR-1254-3	6.977	6.010	2891534	3908532	27.985	24.012
30)	L6 AR-1254-5	7.699f	6.652	41336382	53759664	465.070	405.686
31)	L7 AR-1260-1	0.000	6.139	0	2083142	N.D.	19.877 #
32)	L7 AR-1260-2	7.387	6.326	10399518	2102714	109.856	17.475 #
33)	L7 AR-1260-3	0.000	6.479	0	2202851	N.D.	19.468 #
34)	L7 AR-1260-4	7.971	6.949	3940792	1327927	50.931	17.360 #
35)	L7 AR-1260-5	8.295	7.190	2440962	3015831	15.876	17.637
36)	L8 AR-1262-1	0.000	6.686	0	2987429	N.D.	25.203 #
37)	L8 AR-1262-2	8.295	6.949	2440962	1327927	13.707	13.140
38)	L8 AR-1262-3	0.000	7.474	0	548885	N.D.	8.480 #
39)	L8 AR-1262-4	0.000	7.535	0	1885599	N.D.	14.739 #
40)	L8 AR-1262-5	0.000	8.030	0	529383	N.D.	9.640 #
41)	L9 AR-1268-1	0.000	7.474	0	548885	N.D.	2.988 #
42)	L9 AR-1268-2	0.000	7.535	0	1885599	N.D.	10.899 #
43)	L9 AR-1268-3	0.000	7.741	0	269748	N.D.	1.917 #
44)	L9 AR-1268-4	0.000	8.030	0	529383	N.D.	8.755 #

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Sample : N4017-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:12:41 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
45) L9	AR-1268-5	9.780	8.312	2757639	774256	5.355	1.892 #

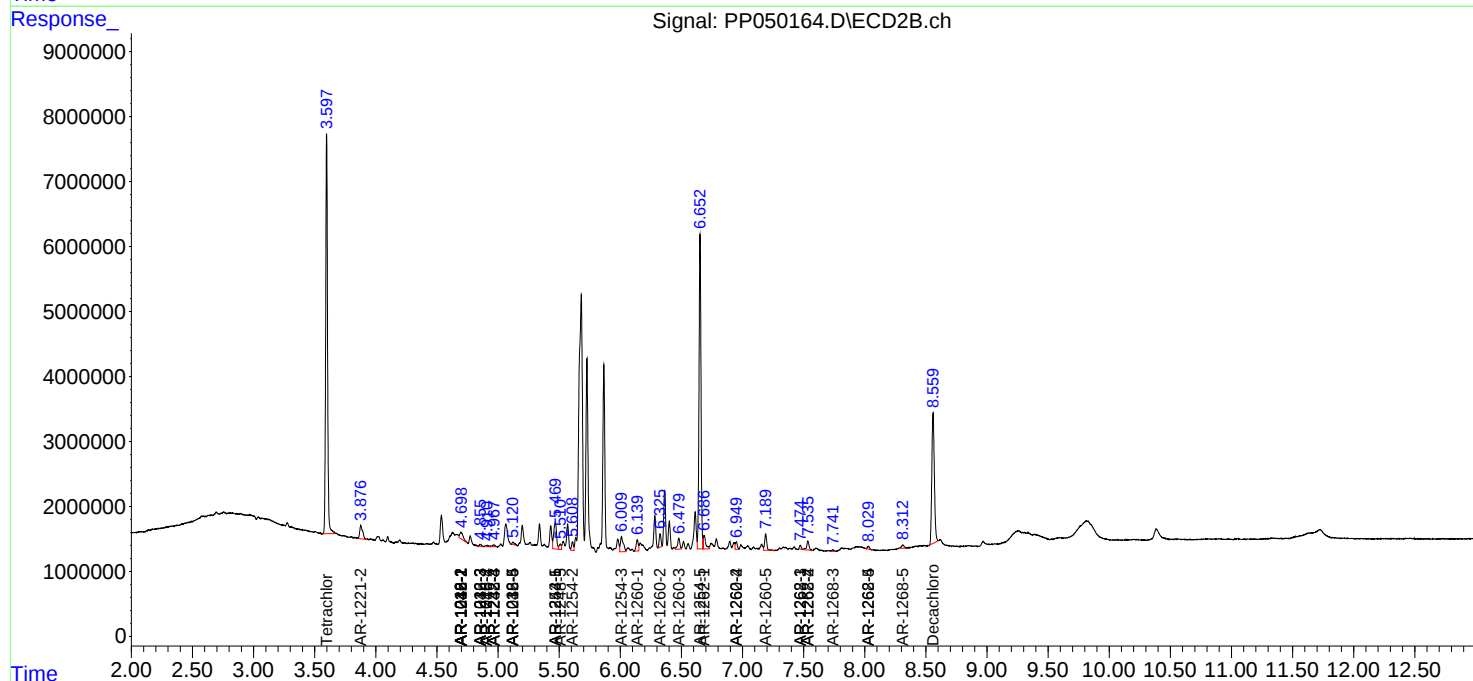
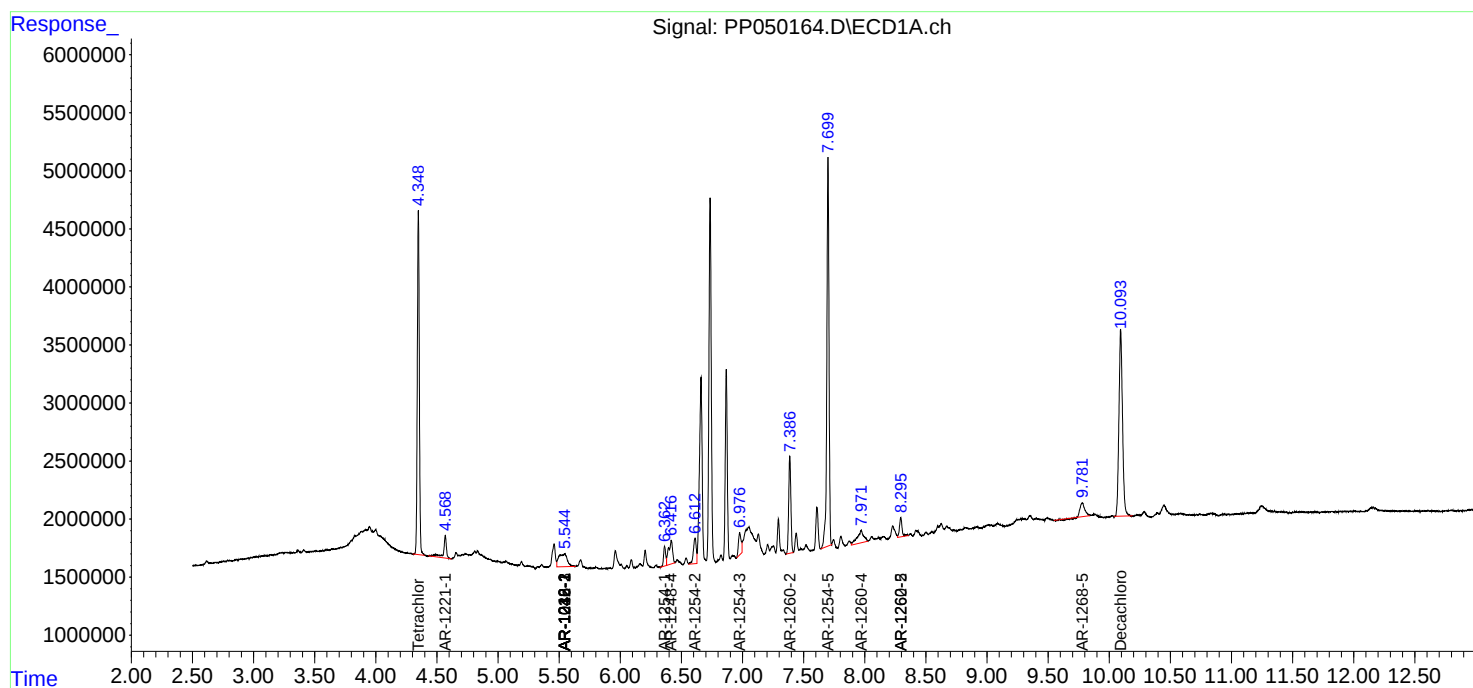
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

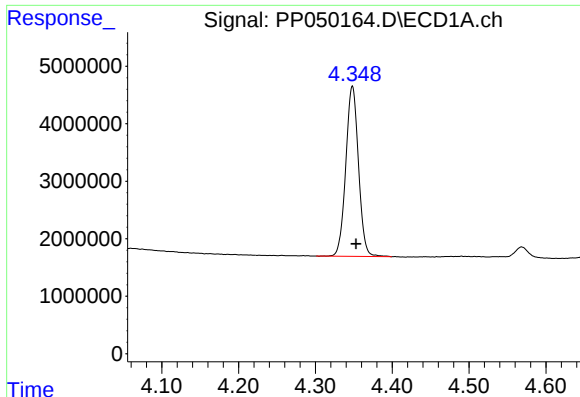
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

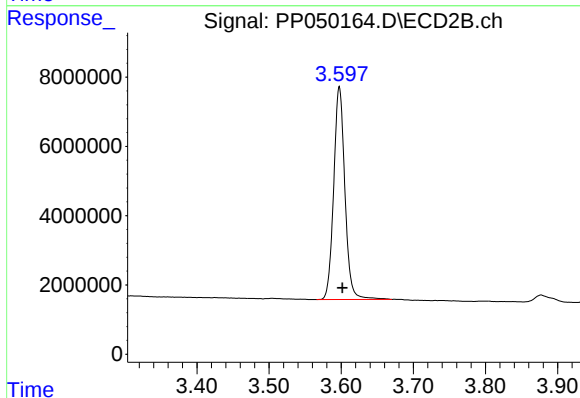




#1 Tetrachloro-m-xylene

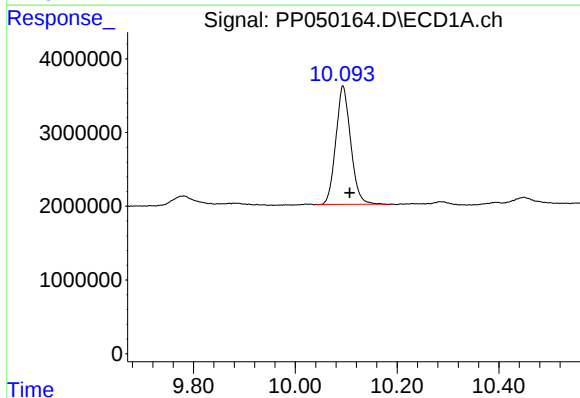
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 33860706
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



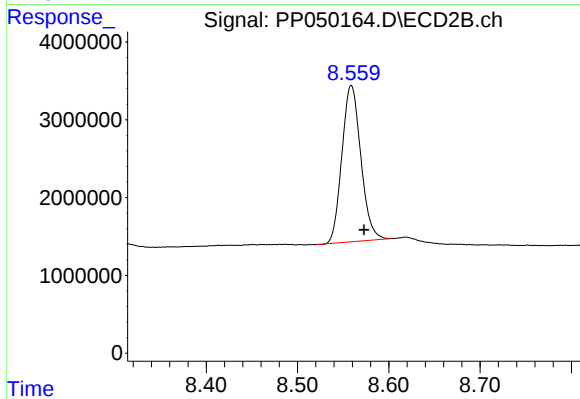
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 66238615
Conc: 27.10 ng/ml



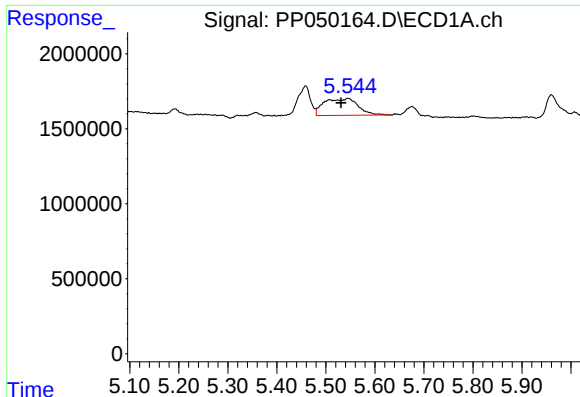
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.013 min
Response: 32538074
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

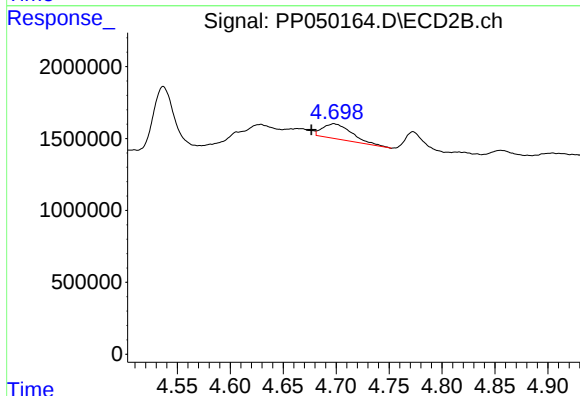
R.T.: 8.559 min
Delta R.T.: -0.014 min
Response: 28930355
Conc: 24.84 ng/ml



#3 AR-1016-1

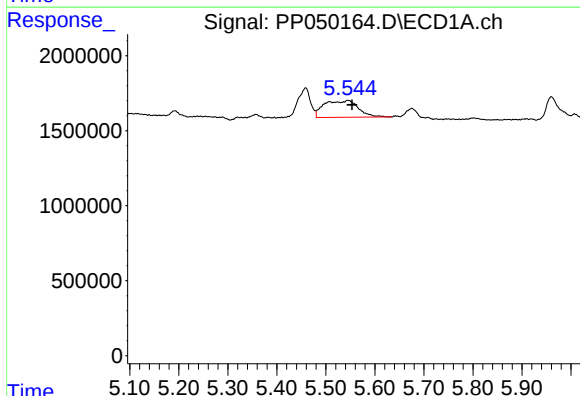
R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 5382465
Conc: 95.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



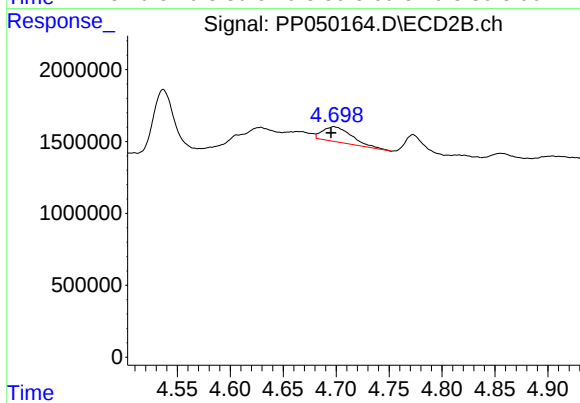
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.021 min
Response: 2021732
Conc: 22.68 ng/ml



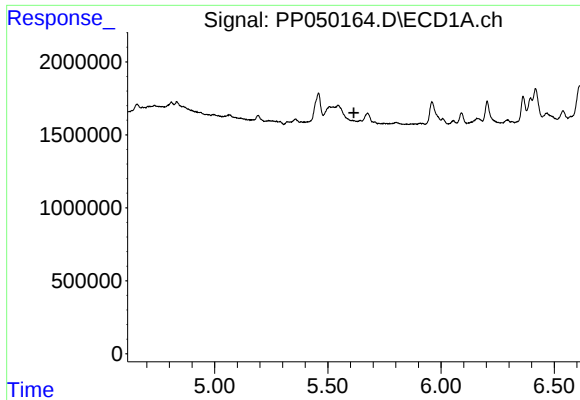
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 5382465
Conc: 66.94 ng/ml



#4 AR-1016-2

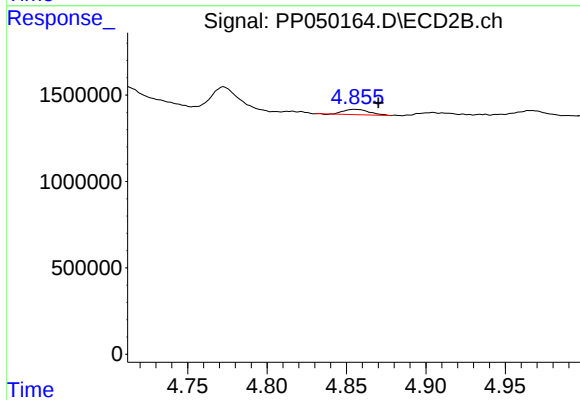
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 2021732
Conc: 16.07 ng/ml



#5 AR-1016-3

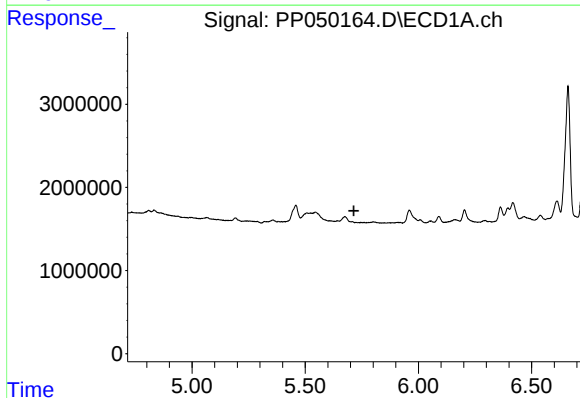
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



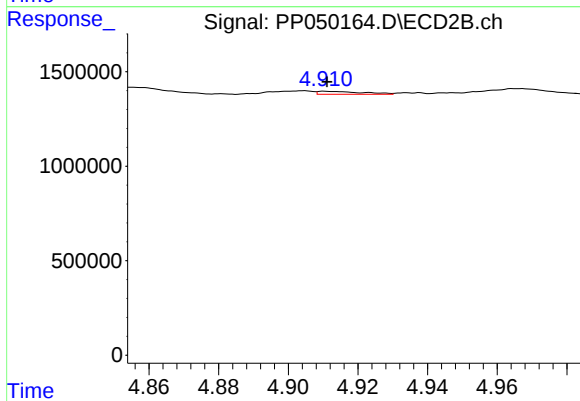
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.015 min
Response: 345716
Conc: 5.26 ng/ml



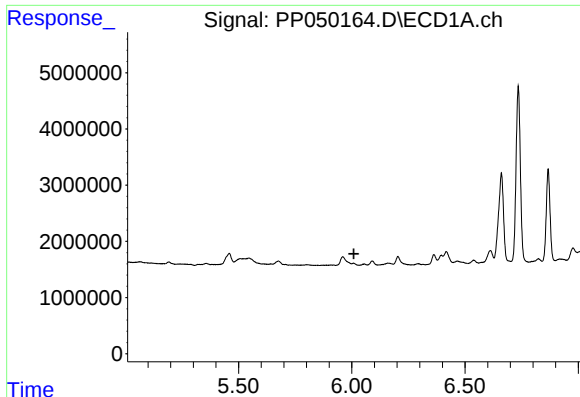
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

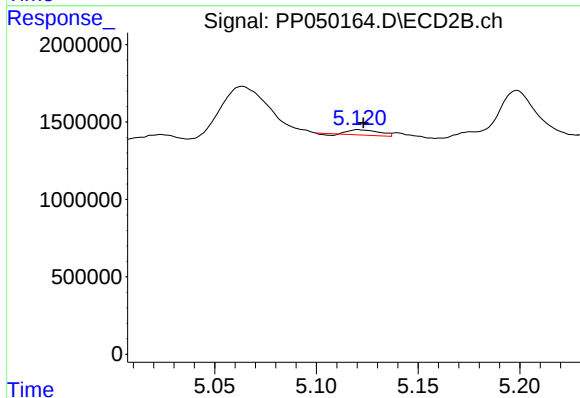
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 141333
Conc: 2.66 ng/ml



#7 AR-1016-5

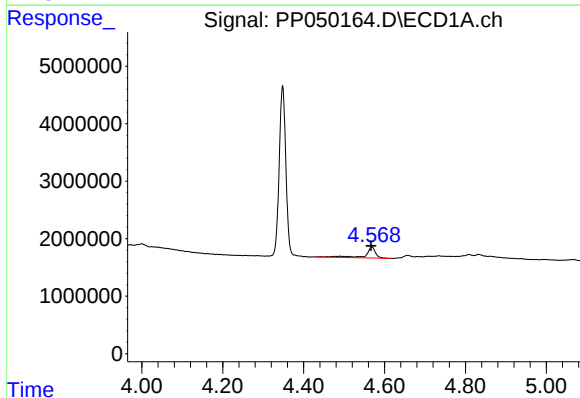
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



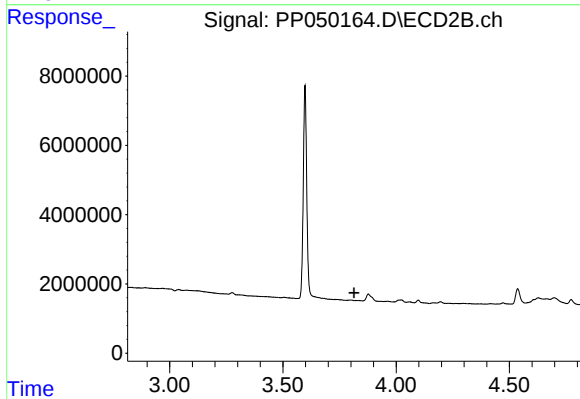
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 350606
Conc: 5.10 ng/ml



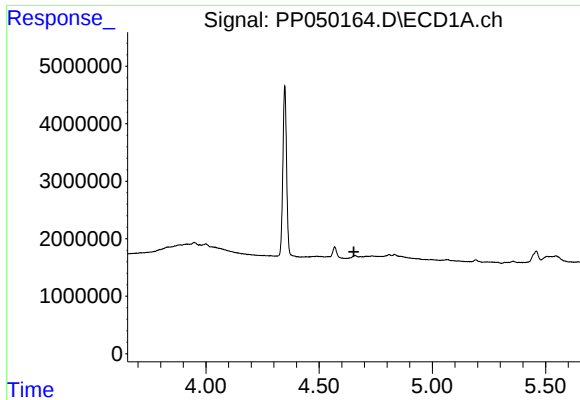
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 3246812
Conc: 189.65 ng/ml



#8 AR-1221-1

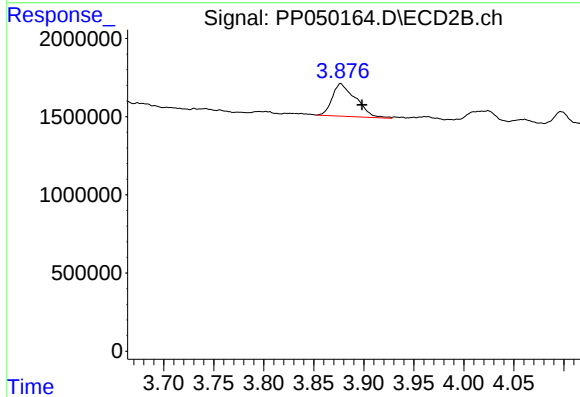
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

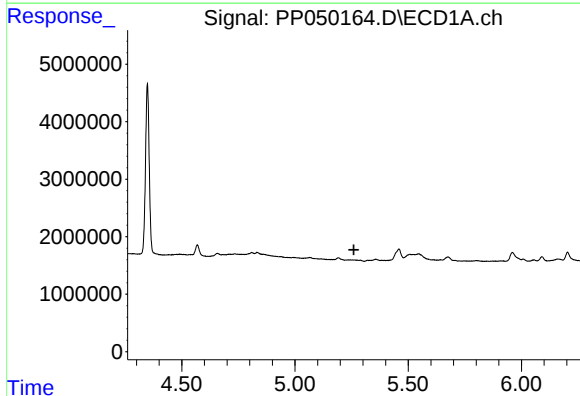
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



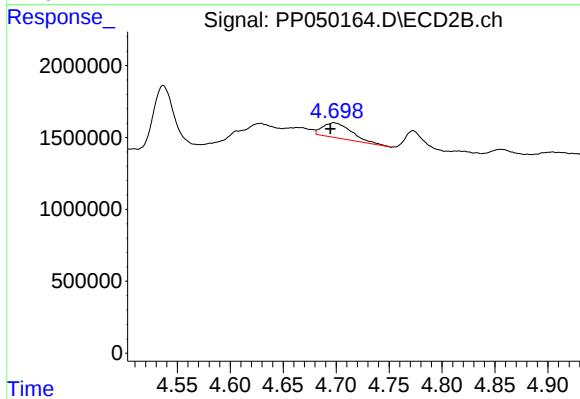
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.021 min
Response: 3397139
Conc: 148.72 ng/ml



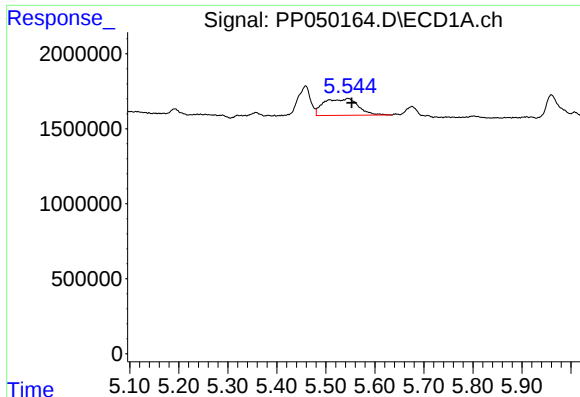
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

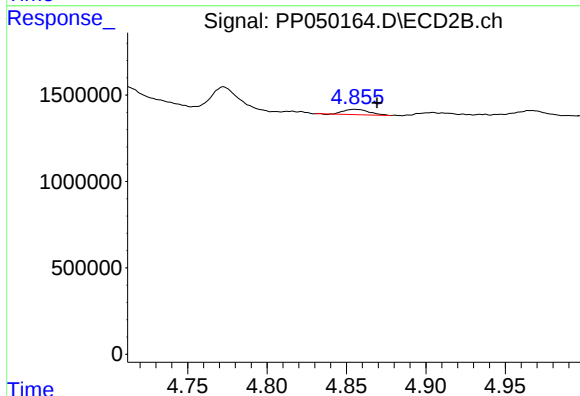
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 2021732
Conc: 42.16 ng/ml



#13 AR-1232-3

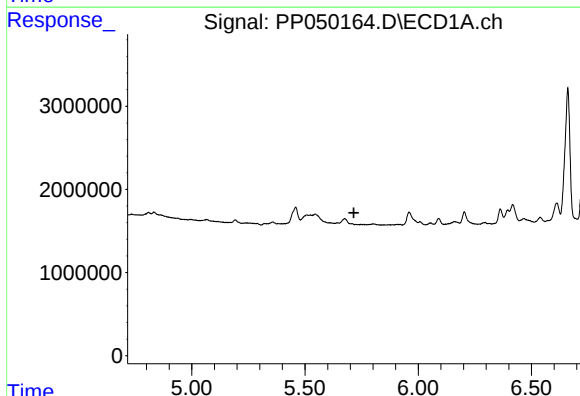
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 5382465
Conc: 178.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



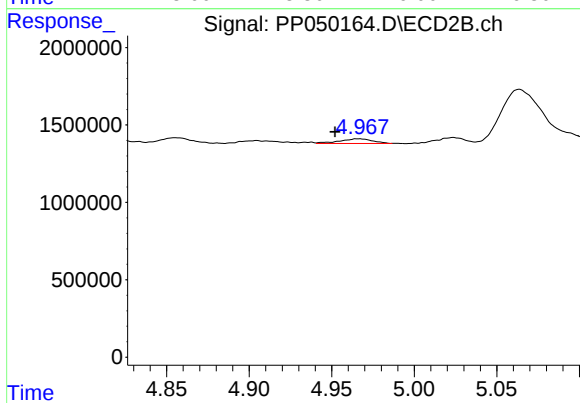
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 345716
Conc: 13.85 ng/ml



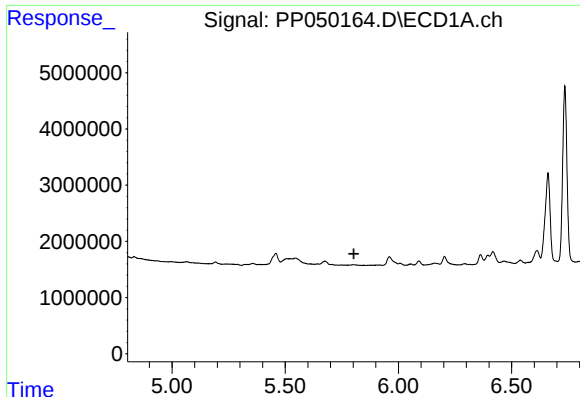
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

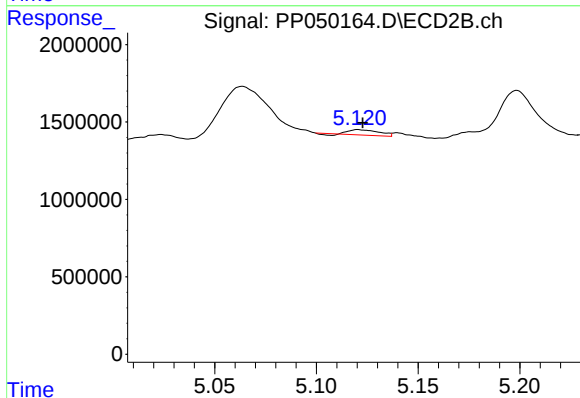
R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 410477
Conc: 17.95 ng/ml



#15 AR-1232-5

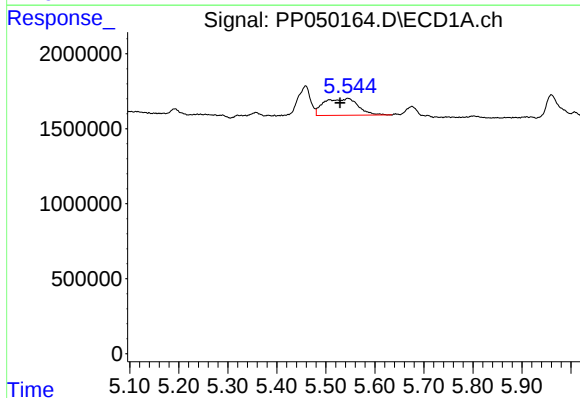
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



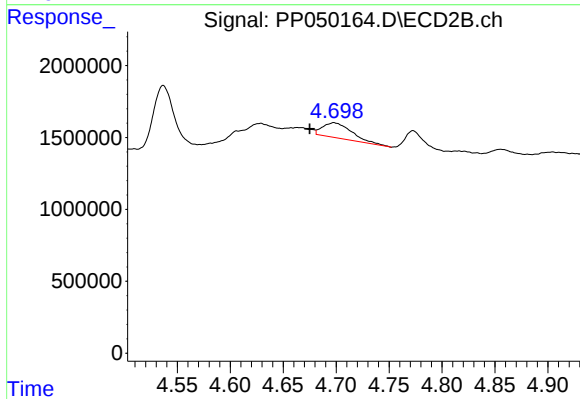
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 350606
Conc: 13.63 ng/ml



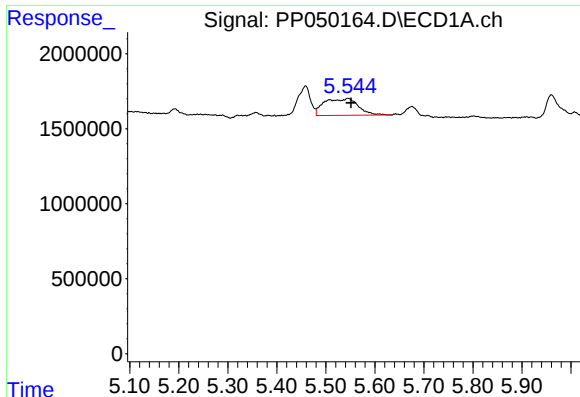
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 5382465
Conc: 120.39 ng/ml



#16 AR-1242-1

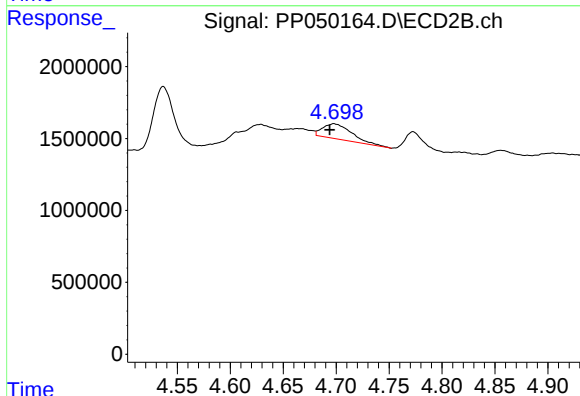
R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 2021732
Conc: 28.82 ng/ml



#17 AR-1242-2

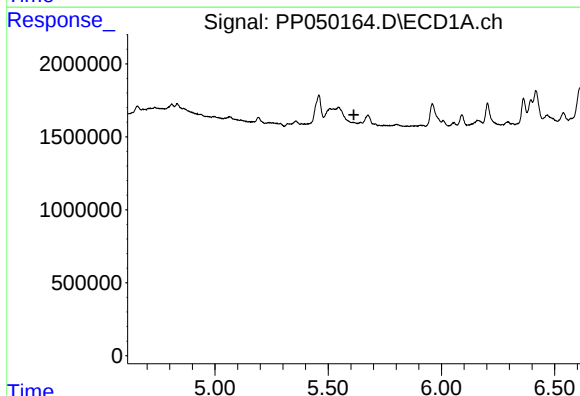
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 5382465
Conc: 85.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



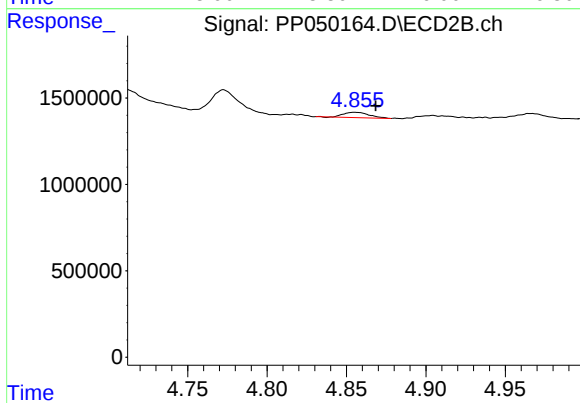
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 2021732
Conc: 20.49 ng/ml



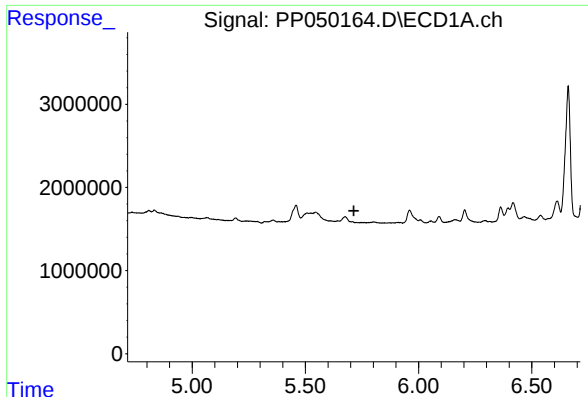
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

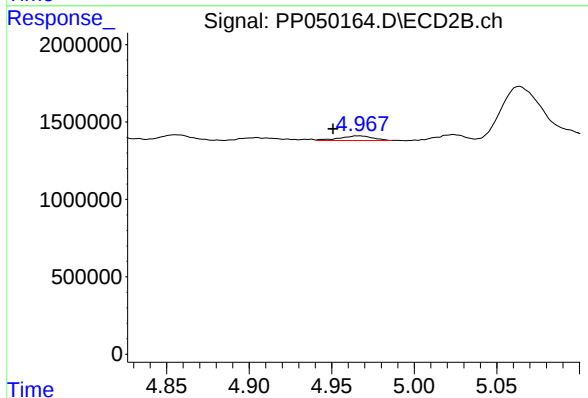
R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 345716
Conc: 6.62 ng/ml



#19 AR-1242-4

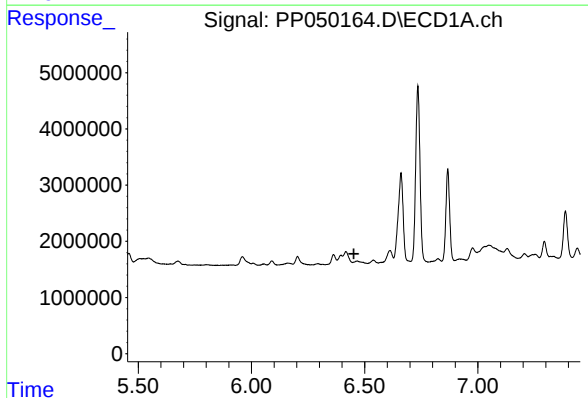
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



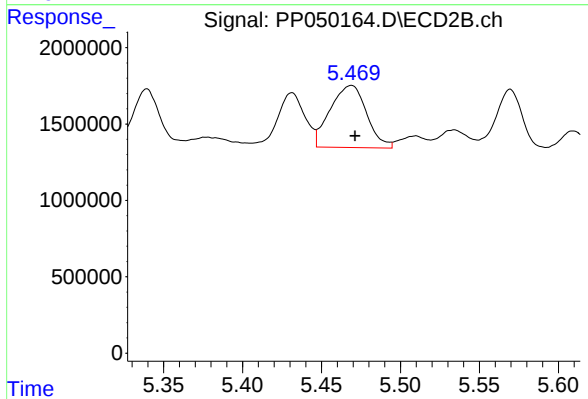
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.016 min
Response: 410477
Conc: 7.83 ng/ml



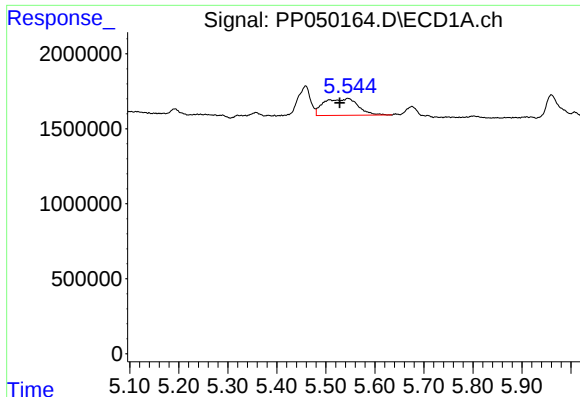
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

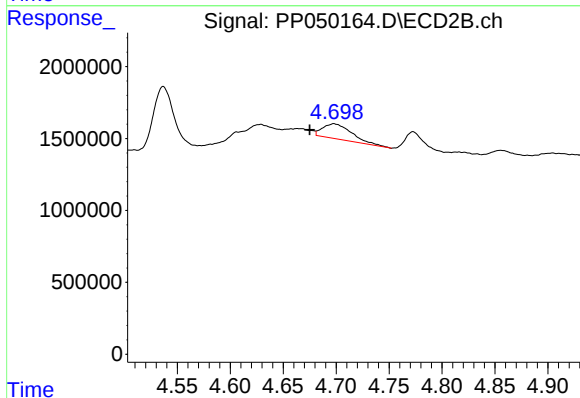
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 6522663
Conc: 102.61 ng/ml



#21 AR-1248-1

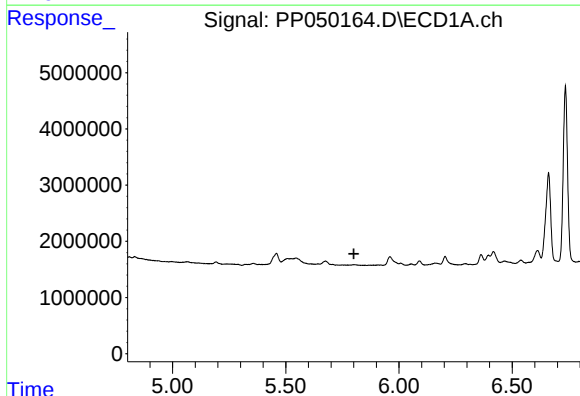
R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 5382465
Conc: 152.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



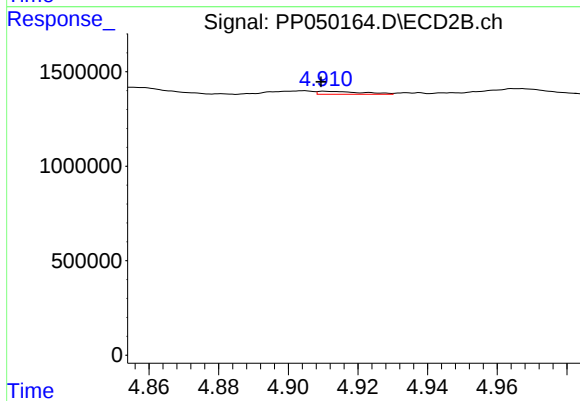
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 2021732
Conc: 35.95 ng/ml



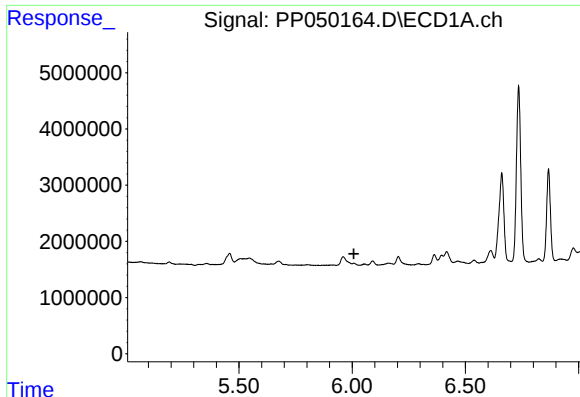
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

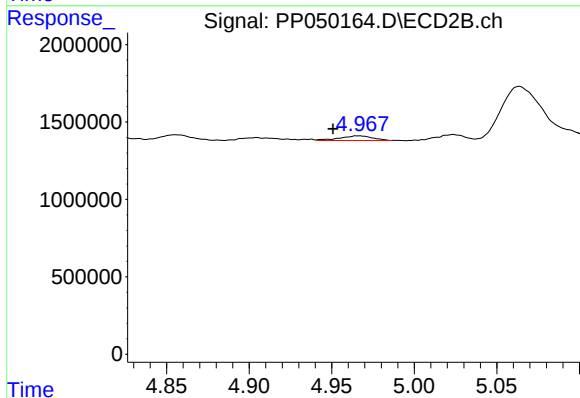
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 141333
Conc: 1.90 ng/ml



#23 AR-1248-3

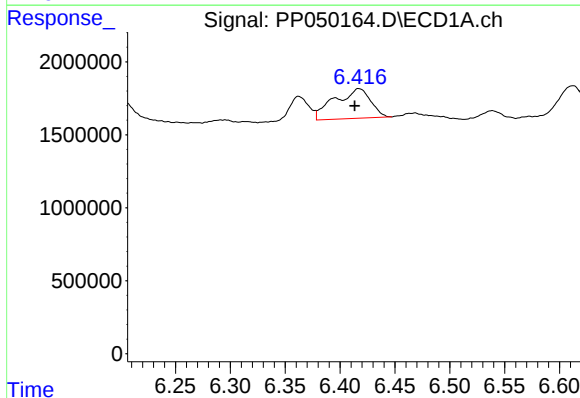
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



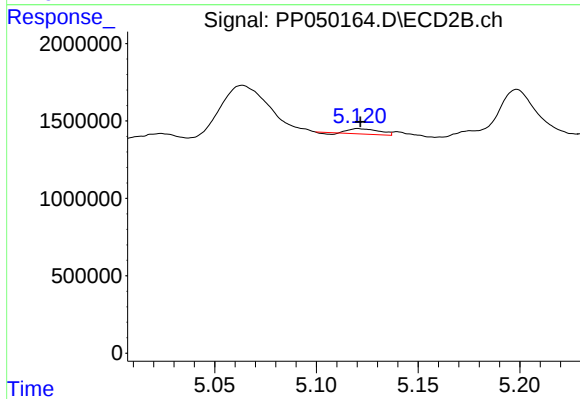
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.016 min
Response: 410477
Conc: 5.38 ng/ml



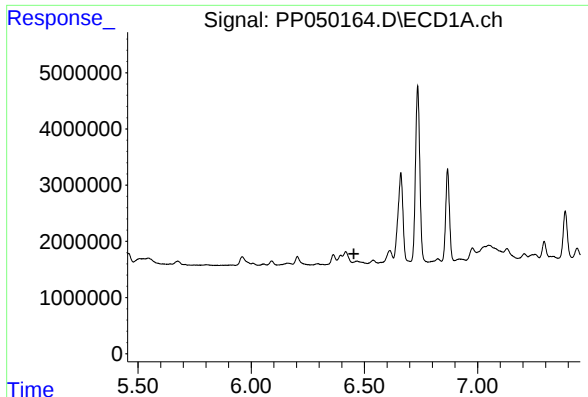
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 4649473
Conc: 75.01 ng/ml



#24 AR-1248-4

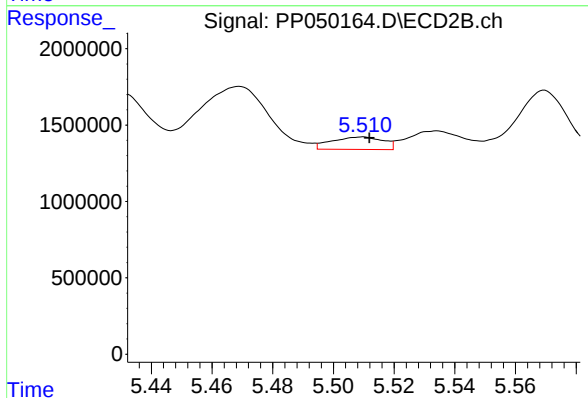
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 350606
Conc: 3.86 ng/ml



#25 AR-1248-5

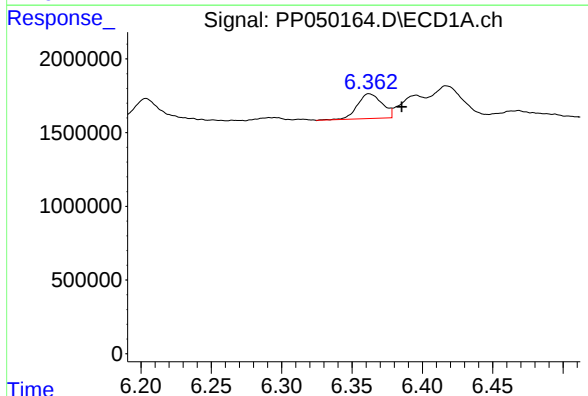
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



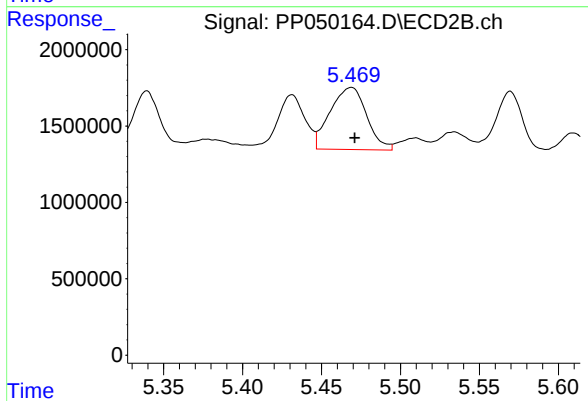
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 959889
Conc: 11.52 ng/ml



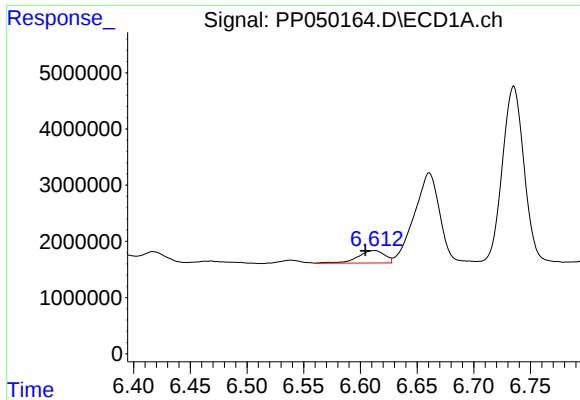
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 2040924
Conc: 32.41 ng/ml



#26 AR-1254-1

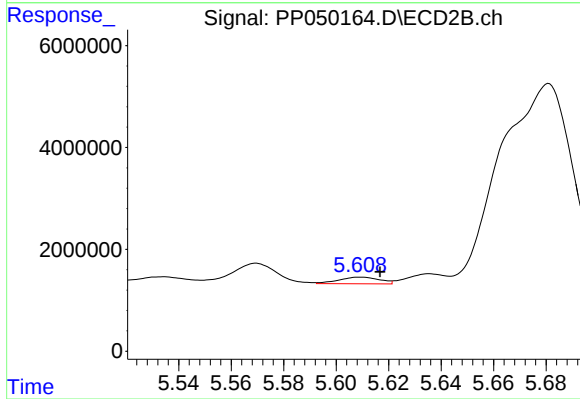
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 6522663
Conc: 51.43 ng/ml



#27 AR-1254-2

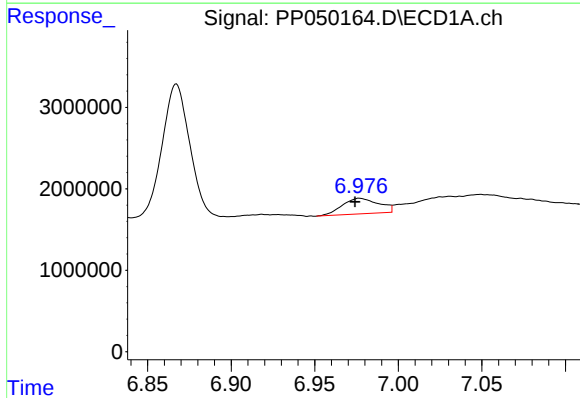
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 3608287
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



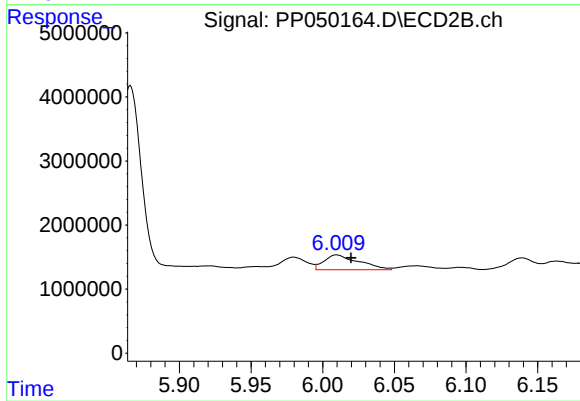
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 1390437
Conc: 12.58 ng/ml



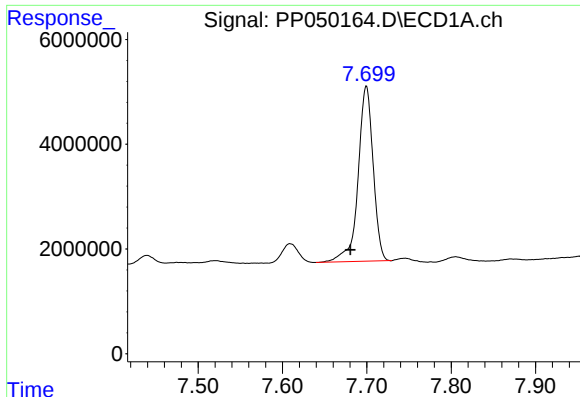
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 2891534
Conc: 27.99 ng/ml



#28 AR-1254-3

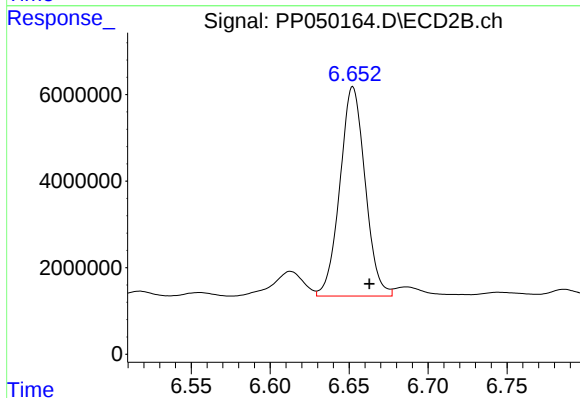
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 3908532
Conc: 24.01 ng/ml



#30 AR-1254-5

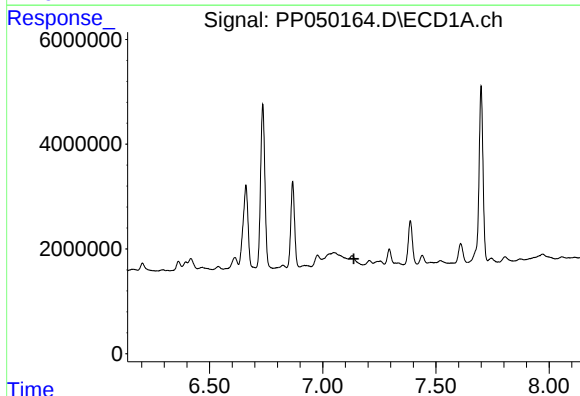
R.T.: 7.699 min
Delta R.T.: 0.019 min
Response: 41336382
Conc: 465.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



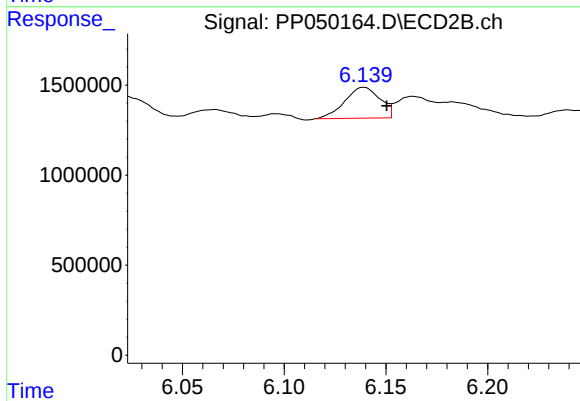
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 53759664
Conc: 405.69 ng/ml



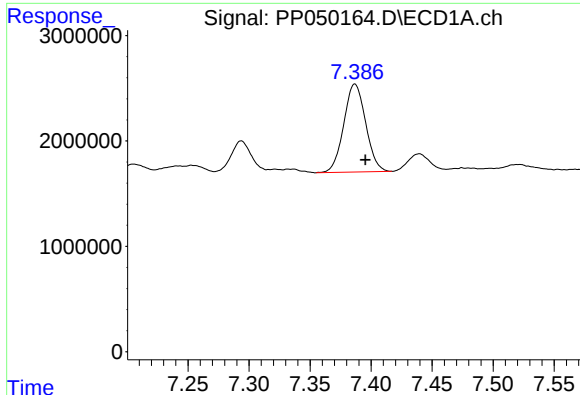
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

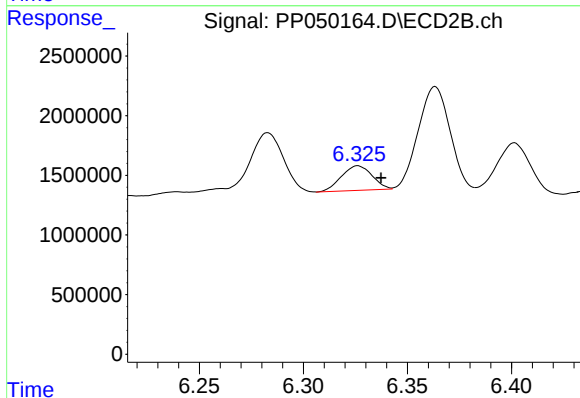
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 2083142
Conc: 19.88 ng/ml



#32 AR-1260-2

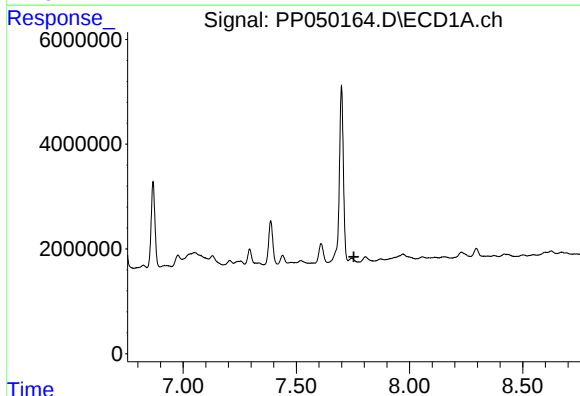
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 10399518
Conc: 109.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



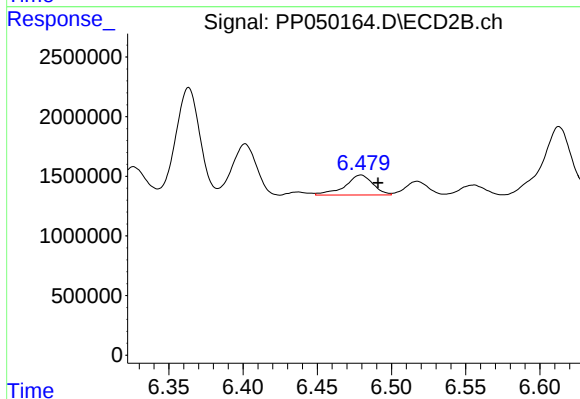
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 2102714
Conc: 17.48 ng/ml



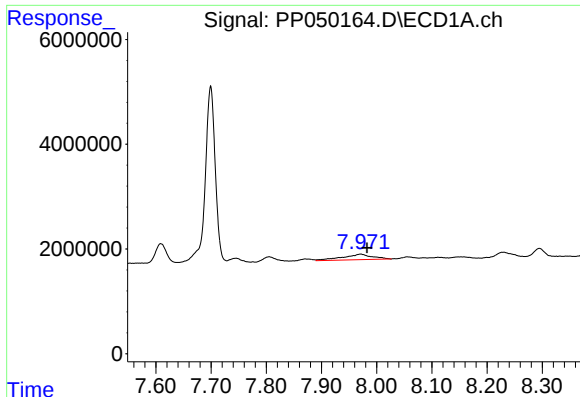
#33 AR-1260-3

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



#33 AR-1260-3

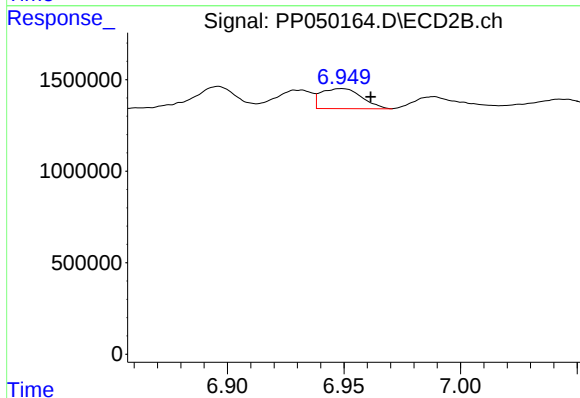
R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 2202851
Conc: 19.47 ng/ml



#34 AR-1260-4

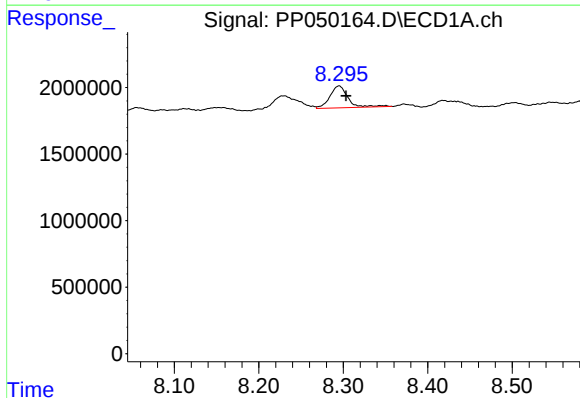
R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 3940792
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



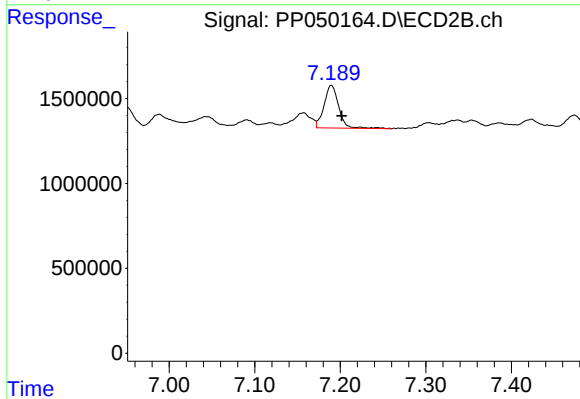
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 1327927
Conc: 17.36 ng/ml



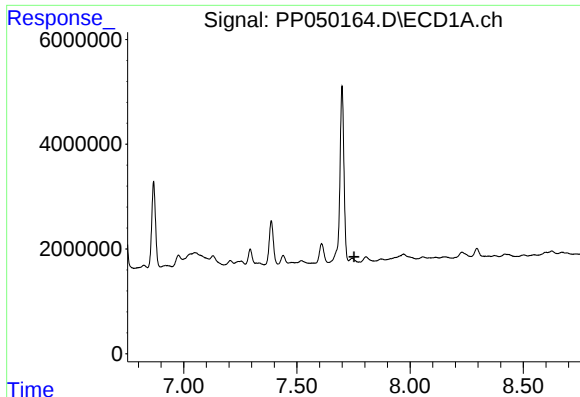
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2440962
Conc: 15.88 ng/ml



#35 AR-1260-5

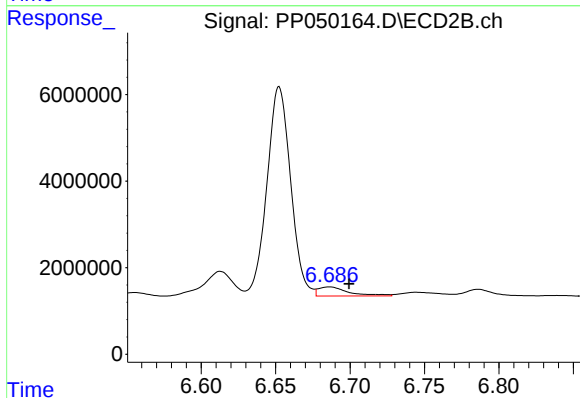
R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 3015831
Conc: 17.64 ng/ml



#36 AR-1262-1

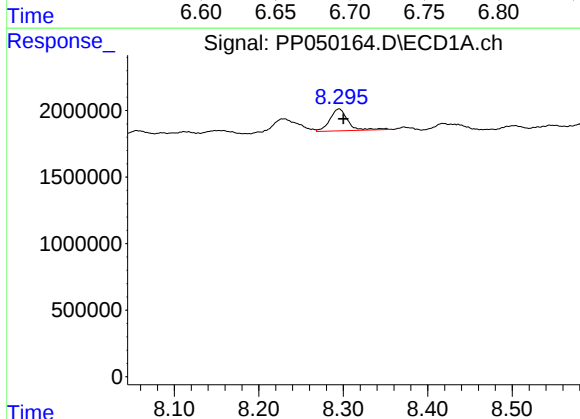
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



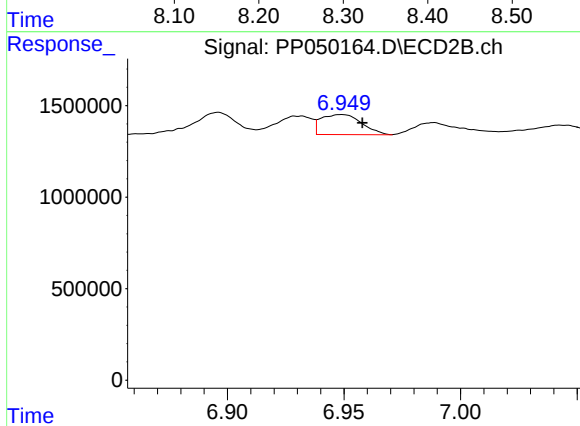
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 2987429
Conc: 25.20 ng/ml



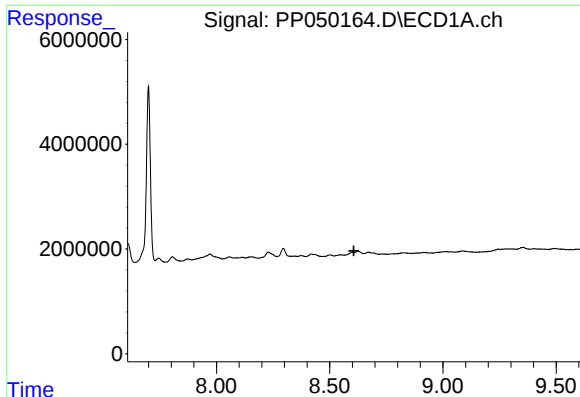
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 2440962
Conc: 13.71 ng/ml



#37 AR-1262-2

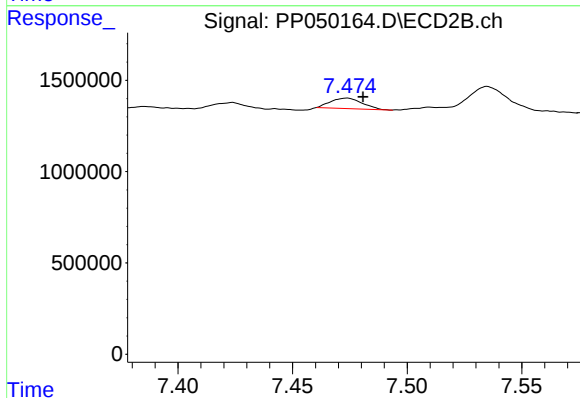
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 1327927
Conc: 13.14 ng/ml



#38 AR-1262-3

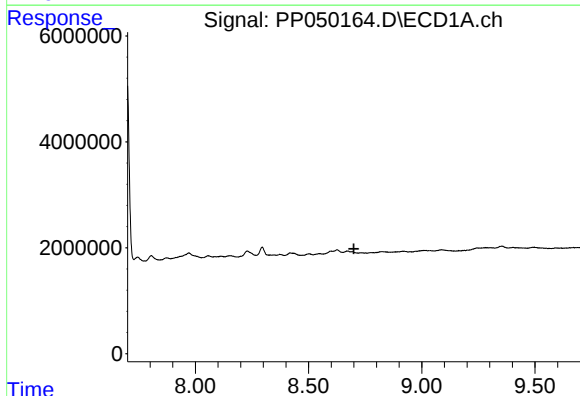
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



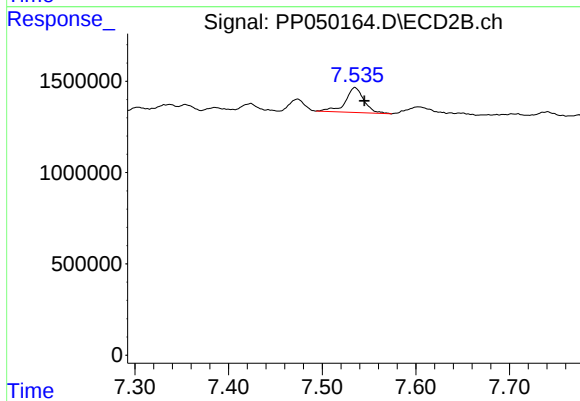
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 548885
Conc: 8.48 ng/ml



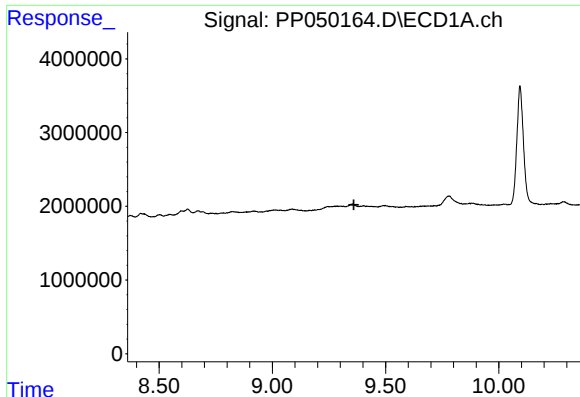
#39 AR-1262-4

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



#39 AR-1262-4

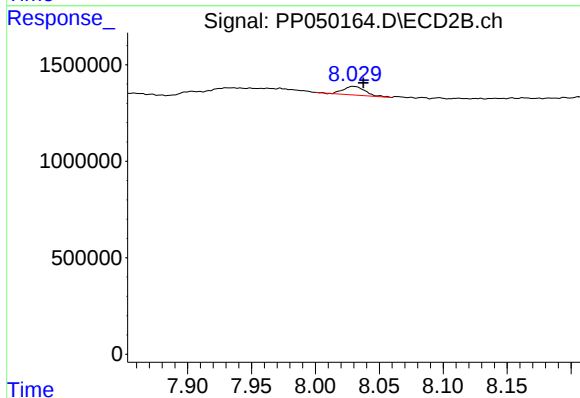
R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 1885599
Conc: 14.74 ng/ml



#40 AR-1262-5

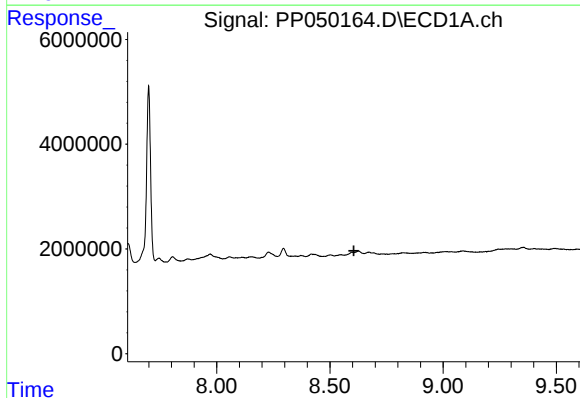
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



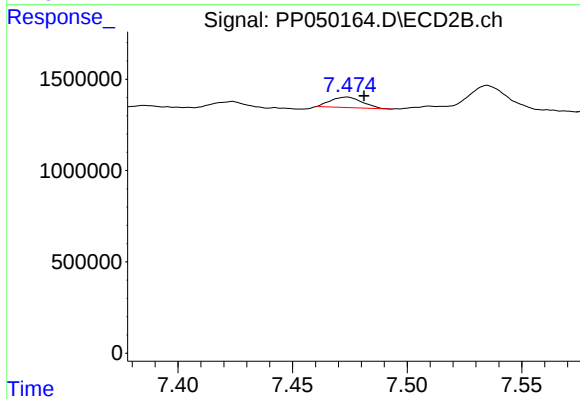
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 529383
Conc: 9.64 ng/ml



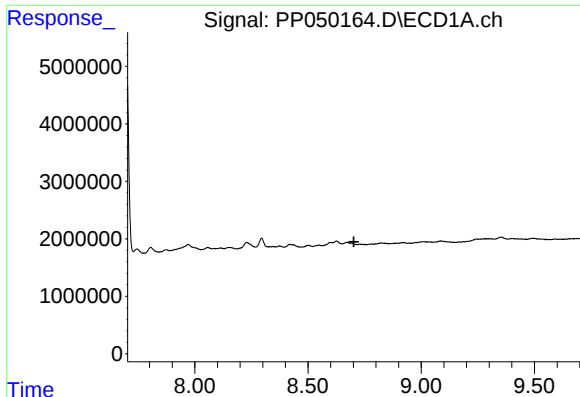
#41 AR-1268-1

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



#41 AR-1268-1

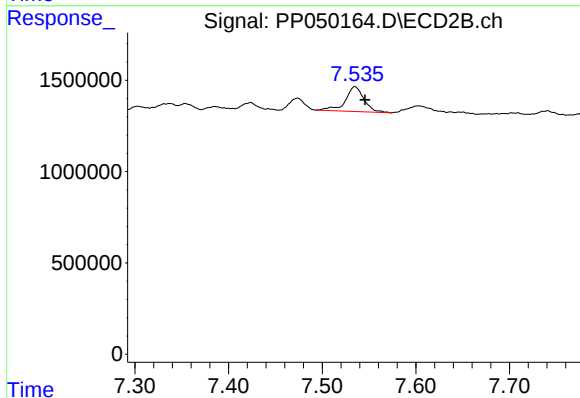
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 548885
Conc: 2.99 ng/ml



#42 AR-1268-2

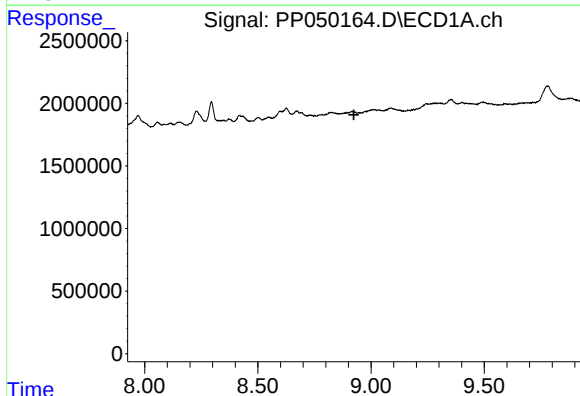
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



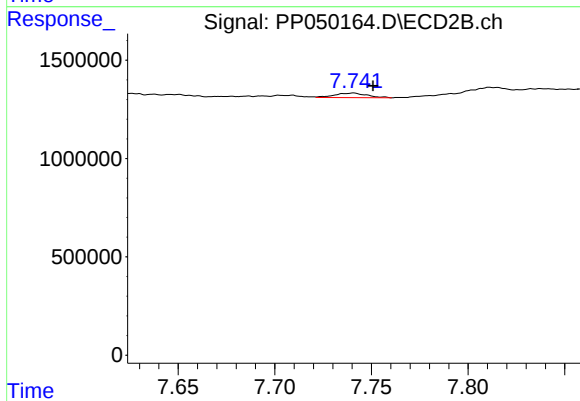
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 1885599
Conc: 10.90 ng/ml



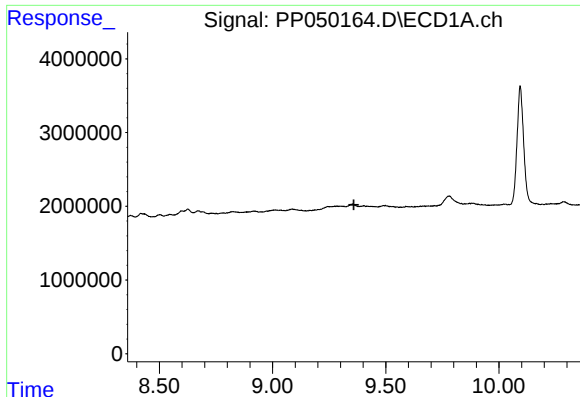
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

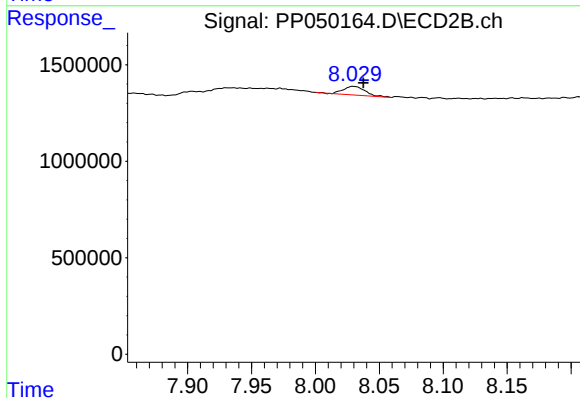
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 269748
Conc: 1.92 ng/ml



#44 AR-1268-4

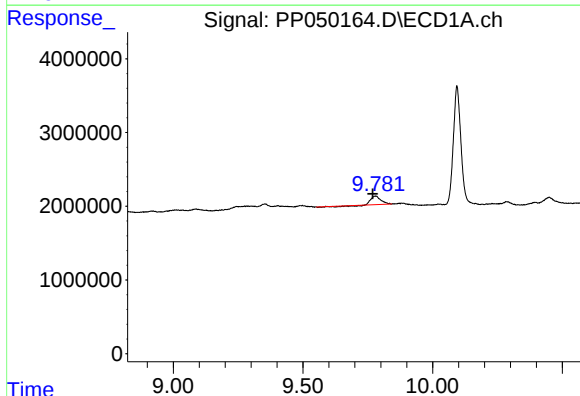
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



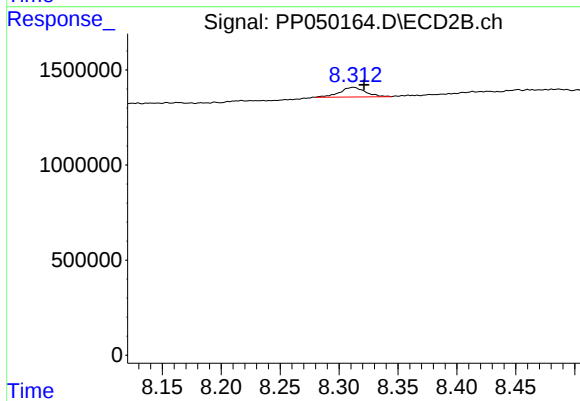
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 529383
Conc: 8.75 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.011 min
Response: 2757639
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 774256
Conc: 1.89 ng/ml