

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 08:14
 Operator : YP\AJ
 Sample : N2552-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:43:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.860	3.126	44997369	57341507	18.641	17.480
2)	SA Decachlor...	9.965f	8.471f	29205485	36842944	19.847	15.446
Target Compounds							
3)	L1 AR-1016-1	5.112	4.253	13300160	867922	176.625	7.555 #
4)	L1 AR-1016-2	5.152f	4.287	5799040	25405	50.926	0.150 #
5)	L1 AR-1016-3	5.182f	4.472	15764656	536698	220.530	6.131 #
6)	L1 AR-1016-4	5.302	0.000	23744772	0	394.944	N.D. #
7)	L1 AR-1016-5	5.613	4.736	3921711	-419984	74.068	N.D. #
8)	L2 AR-1221-1	4.078	3.335f	7520106	4412912	272.681	99.937 #
9)	L2 AR-1221-2	4.197	0.000	31597142	0	1556.271	N.D. #
10)	L2 AR-1221-3	4.260	3.516	11342010	4102199	173.993	41.296 #
11)	L3 AR-1232-1	4.260	3.527	11342010	3894410	231.655	51.337 #
12)	L3 AR-1232-2	4.816	4.287	2845481	25405	117.224	0.352 #
13)	L3 AR-1232-3	5.152f	4.472	5799040	536698	122.778	14.741 #
14)	L3 AR-1232-4	5.302	4.551	23744772	2468474	975.857	77.488 #
15)	L3 AR-1232-5	5.402	4.736	8495649	-419984	510.601	N.D. #
16)	L4 AR-1242-1	5.112	4.253	13300160	867922	209.769	8.804 #
17)	L4 AR-1242-2	5.152	4.287	5799040	25405	60.869	0.175 #
18)	L4 AR-1242-3	5.182f	4.472	15764656	536698	263.335	7.221 #
19)	L4 AR-1242-4	5.302	4.551	23744772	2468474	469.482	34.563 #
20)	L4 AR-1242-5	6.092	5.129f	251798	12771117	4.997	132.356 #
21)	L5 AR-1248-1	5.112	4.270	13300160	227618	318.223	3.312 #
22)	L5 AR-1248-2	5.402	0.000	8495649	0	143.741	N.D. #
23)	L5 AR-1248-3	5.613	4.551	3921711	2468474	56.144	25.286 #
25)	L5 AR-1248-5	6.092	5.156	251798	6713332	3.237	55.090 #
26)	L6 AR-1254-1	6.028	5.129f	938997	12771117	16.166	66.184 #
27)	L6 AR-1254-2	6.267	5.262	3431423	665260	27.843	3.995 #
28)	L6 AR-1254-3	6.661	5.718f	11341791	3060963	85.715	12.276 #
29)	L6 AR-1254-4	6.967f	5.944	290622	1209600	2.924	7.050 #
30)	L6 AR-1254-5	7.446	6.413	206187	6130832	2.344	28.097 #
31)	L7 AR-1260-1	6.852	5.822f	58216	2644438	0.690	16.619 #
32)	L7 AR-1260-2	7.148	6.063f	11704589	267600	116.242	1.316 #
34)	L7 AR-1260-4	7.769	0.000	17982270	0	225.764	N.D. #
35)	L7 AR-1260-5	0.000	6.984	0	1099792	N.D.	3.132 #
36)	L8 AR-1262-1	7.519	6.449	159828	6709603	1.322	27.161 #
38)	L8 AR-1262-3	0.000	7.274f	0	15855979	N.D.	97.657 #
39)	L8 AR-1262-4	0.000	7.363	0	7502413	N.D.	26.196 #
40)	L8 AR-1262-5	9.212	7.925f	41418	114332	0.600	0.871 #
41)	L9 AR-1268-1	8.409f	7.274f	1492758	15855979	6.210	33.090 #
42)	L9 AR-1268-2	0.000	7.363	0	7502413	N.D.	17.713 #
43)	L9 AR-1268-3	8.765	7.564	-85834	1200819	N.D.	3.395 #
44)	L9 AR-1268-4	9.212	7.925f	41418	114332	0.537	0.777 #

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 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	9.630	8.220f	2006948	1454880	3.584	1.423 #

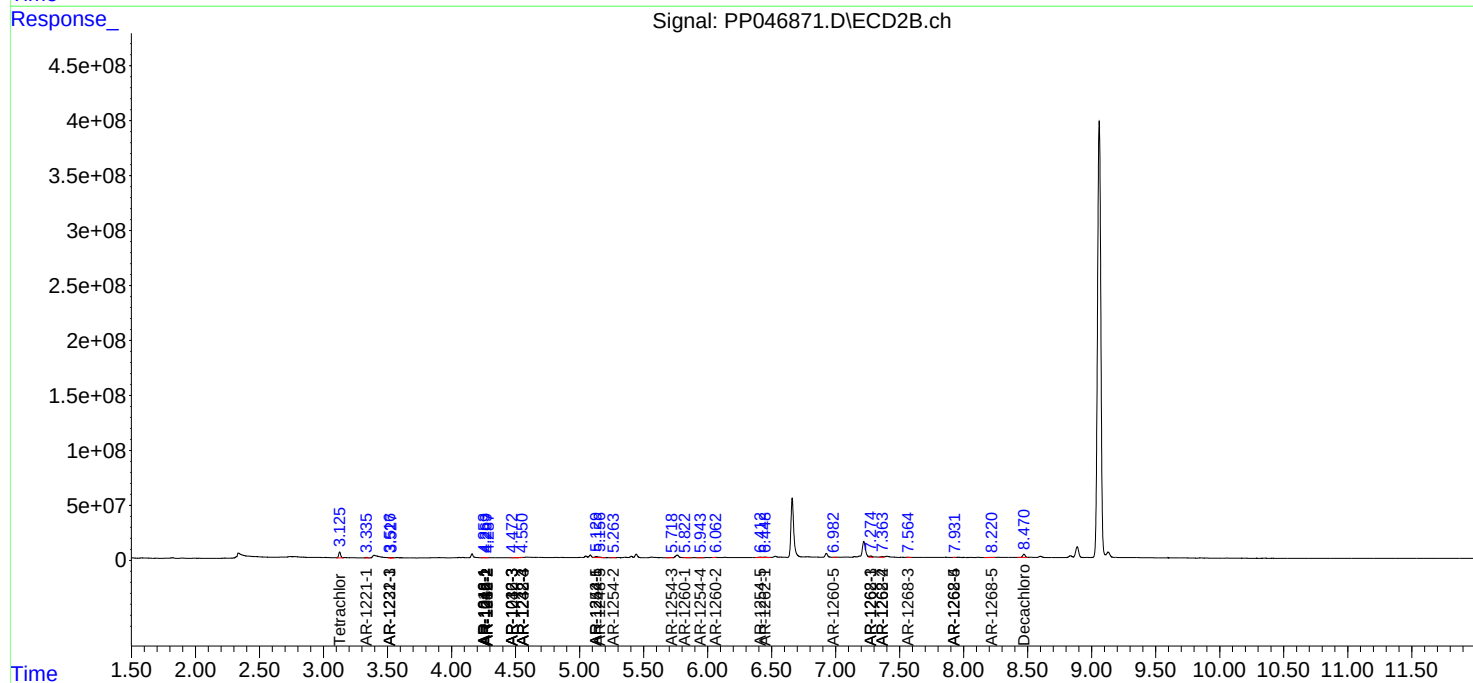
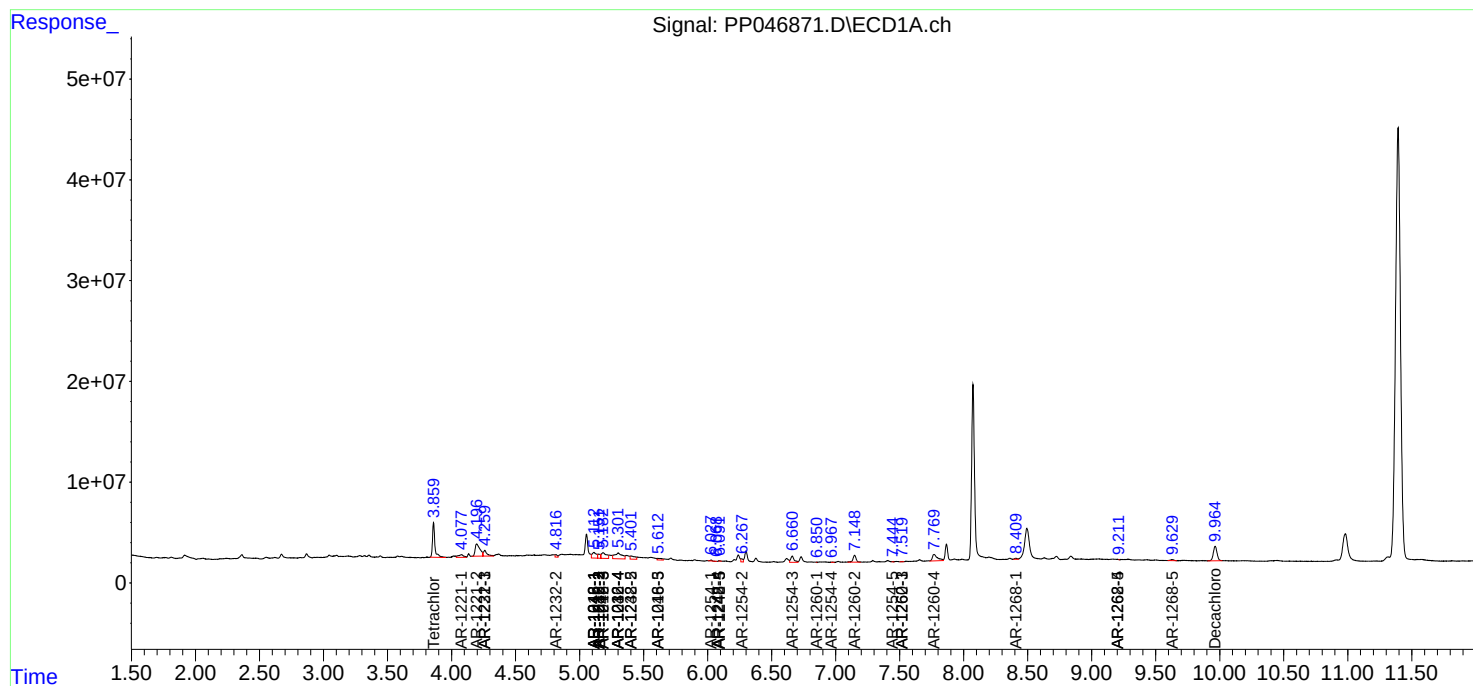
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

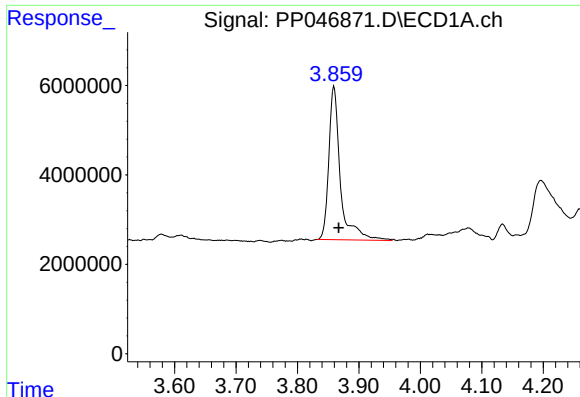
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 08:14
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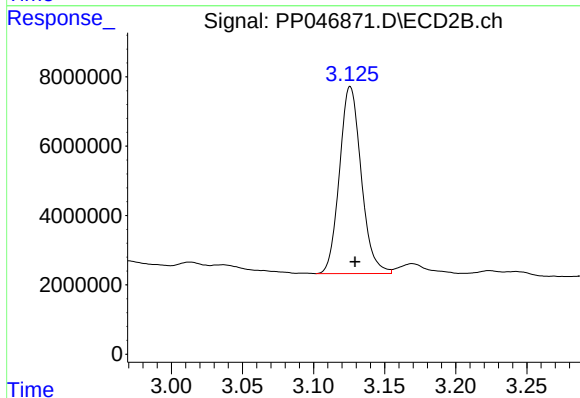




#1 Tetrachloro-m-xylene

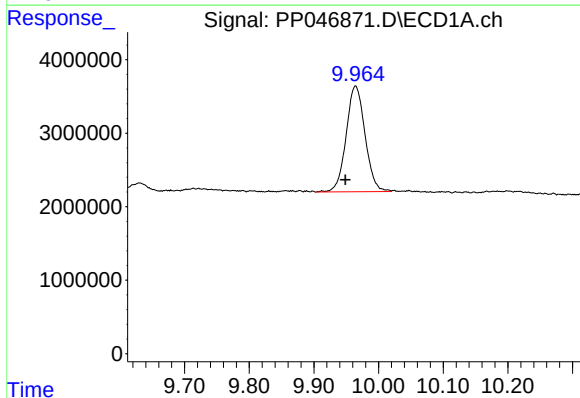
R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 44997369
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



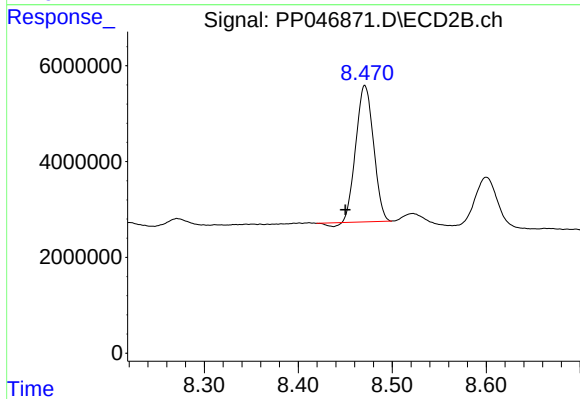
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 57341507
Conc: 17.48 ng/ml



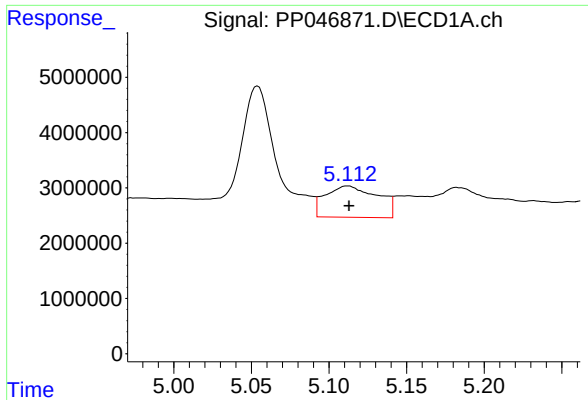
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: 0.016 min
Response: 29205485
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

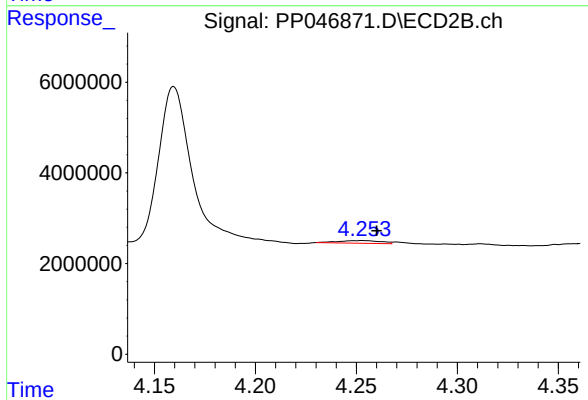
R.T.: 8.471 min
Delta R.T.: 0.021 min
Response: 36842944
Conc: 15.45 ng/ml



#3 AR-1016-1

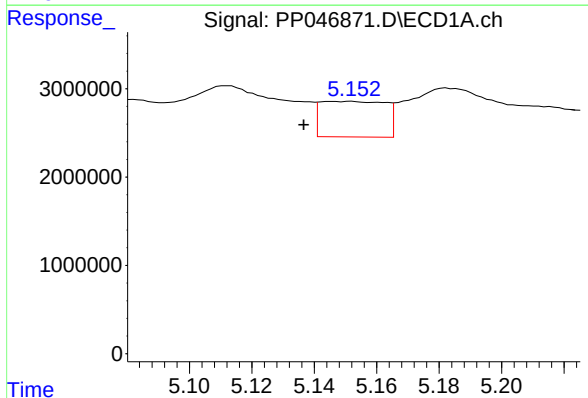
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 13300160
Conc: 176.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



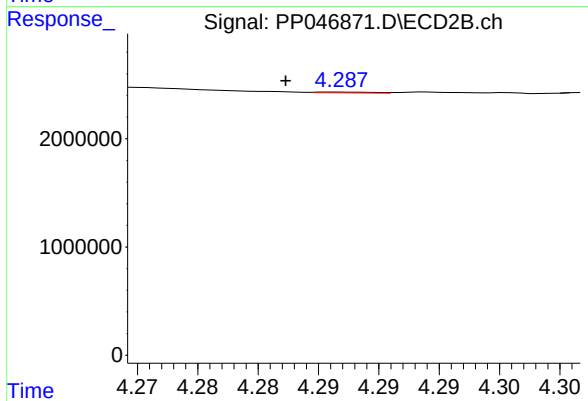
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 867922
Conc: 7.55 ng/ml



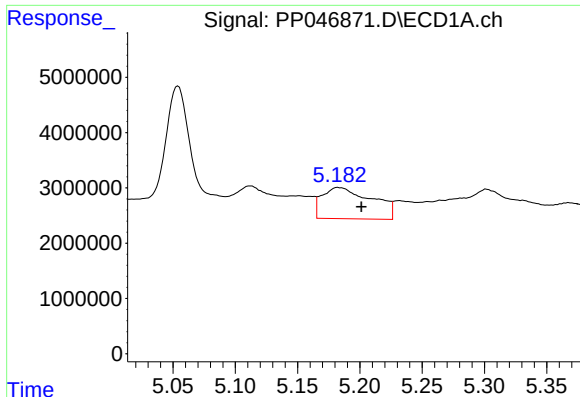
#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: 0.015 min
Response: 5799040
Conc: 50.93 ng/ml



#4 AR-1016-2

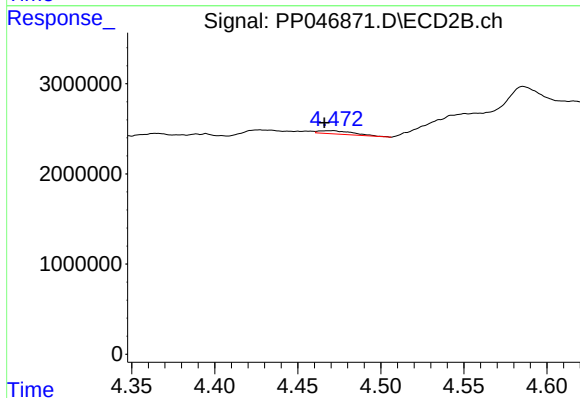
R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 25405
Conc: 0.15 ng/ml



#5 AR-1016-3

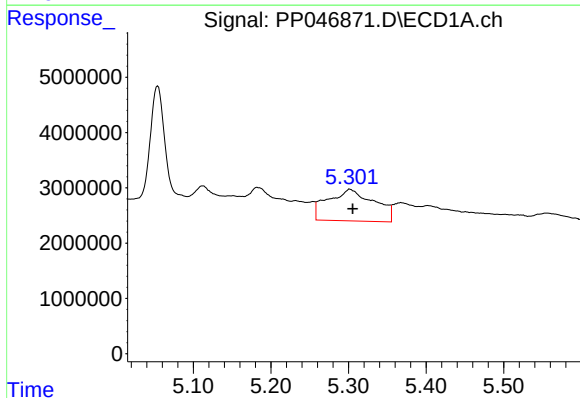
R.T.: 5.182 min
Delta R.T.: -0.019 min
Response: 15764656
Conc: 220.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



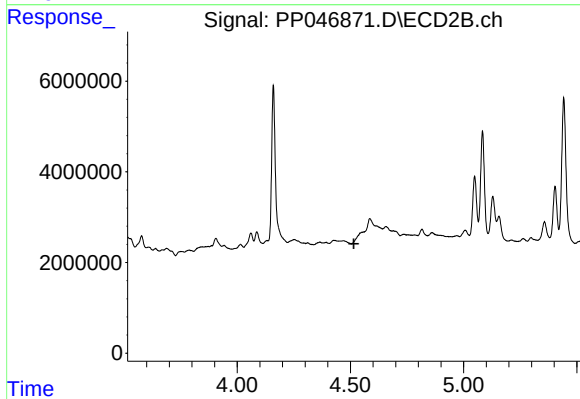
#5 AR-1016-3

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 536698
Conc: 6.13 ng/ml



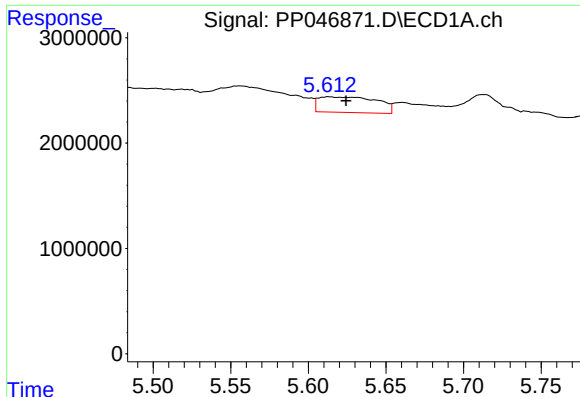
#6 AR-1016-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 23744772
Conc: 394.94 ng/ml



#6 AR-1016-4

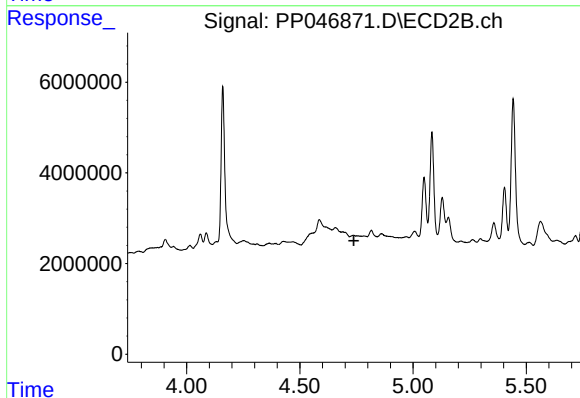
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

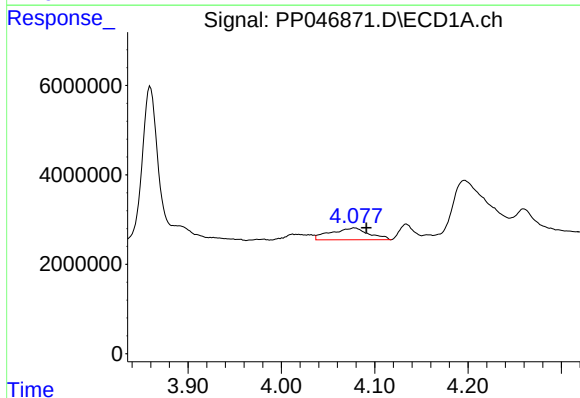
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 3921711
Conc: 74.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



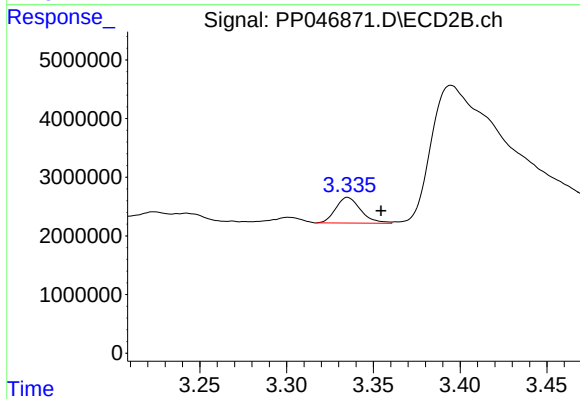
#7 AR-1016-5

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: -419984
Conc: N.D.



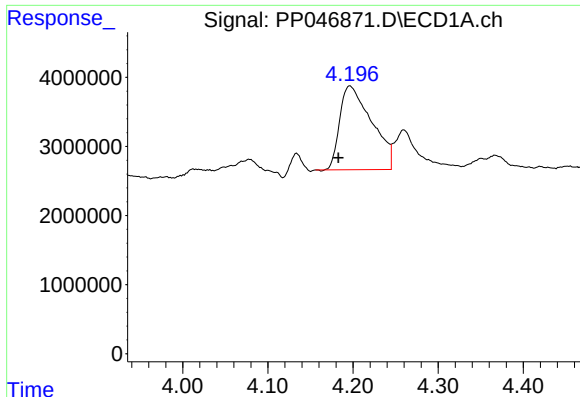
#8 AR-1221-1

R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 7520106
Conc: 272.68 ng/ml



#8 AR-1221-1

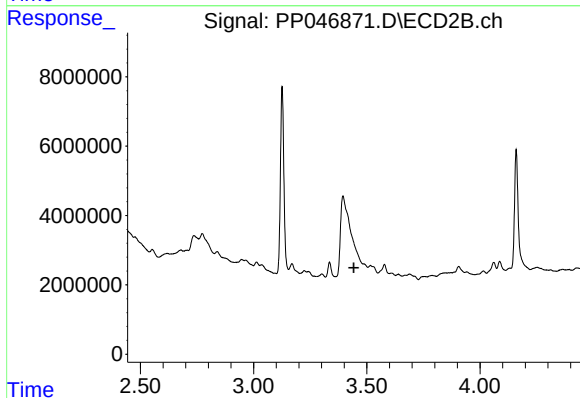
R.T.: 3.335 min
Delta R.T.: -0.019 min
Response: 4412912
Conc: 99.94 ng/ml



#9 AR-1221-2

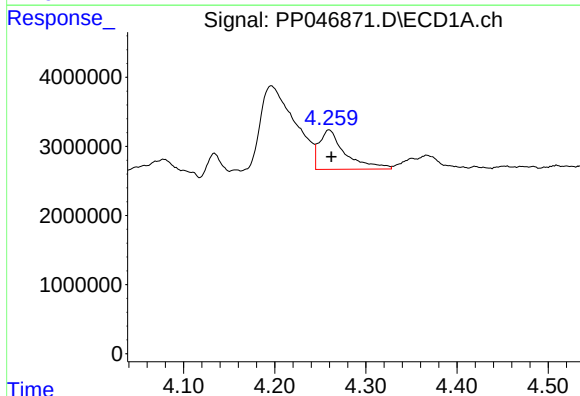
R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 31597142
Conc: 1556.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



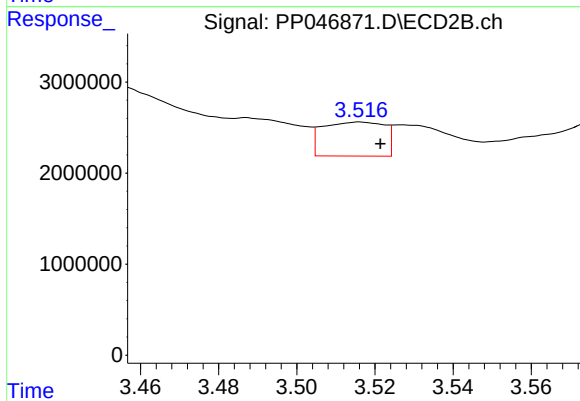
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



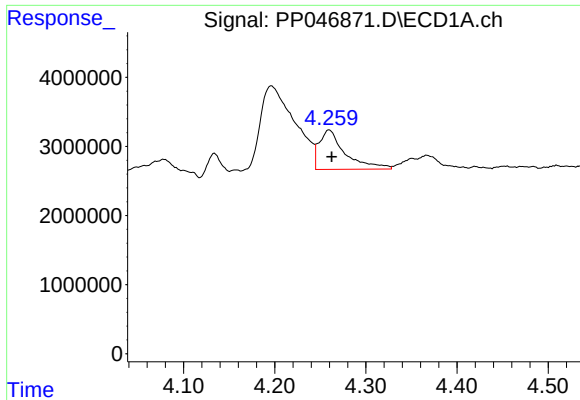
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 11342010
Conc: 173.99 ng/ml



#10 AR-1221-3

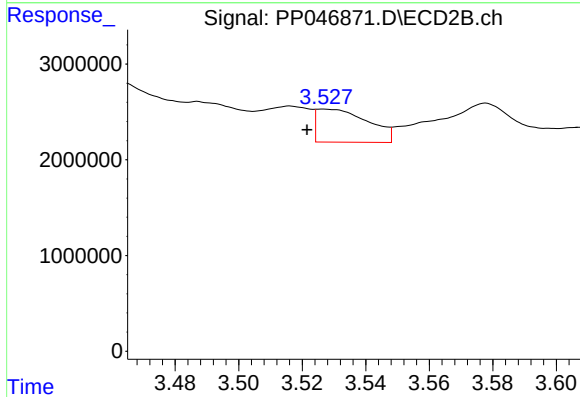
R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 4102199
Conc: 41.30 ng/ml



#11 AR-1232-1

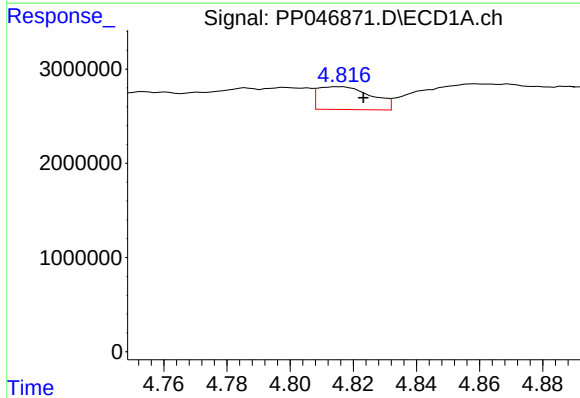
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 11342010
Conc: 231.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



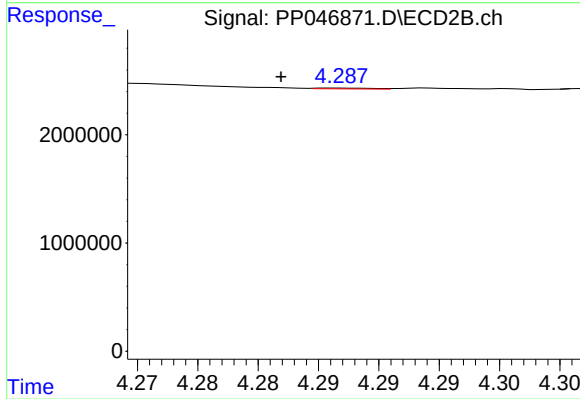
#11 AR-1232-1

R.T.: 3.527 min
Delta R.T.: 0.005 min
Response: 3894410
Conc: 51.34 ng/ml



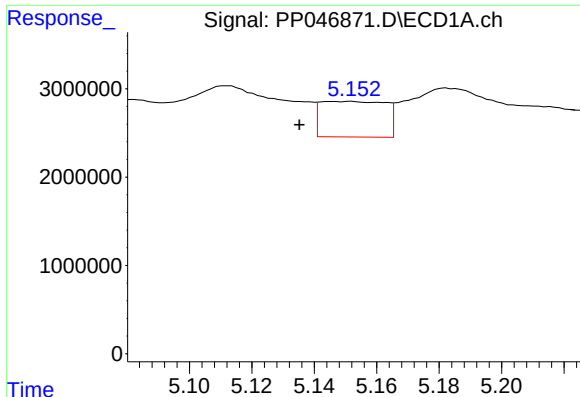
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 2845481
Conc: 117.22 ng/ml



#12 AR-1232-2

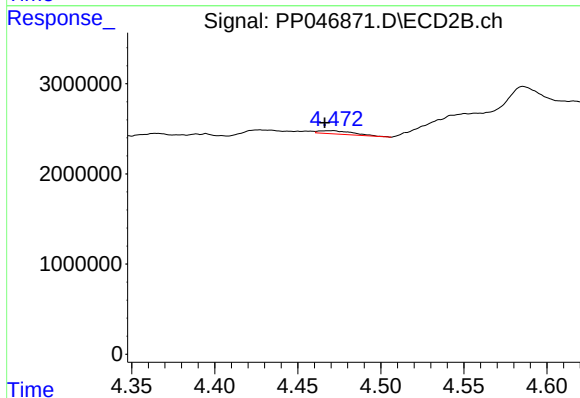
R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 25405
Conc: 0.35 ng/ml



#13 AR-1232-3

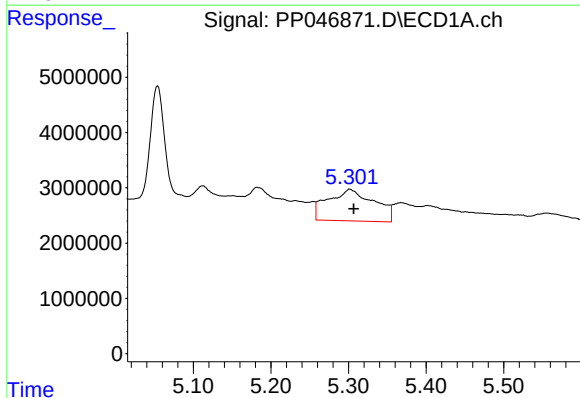
R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 5799040
Conc: 122.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



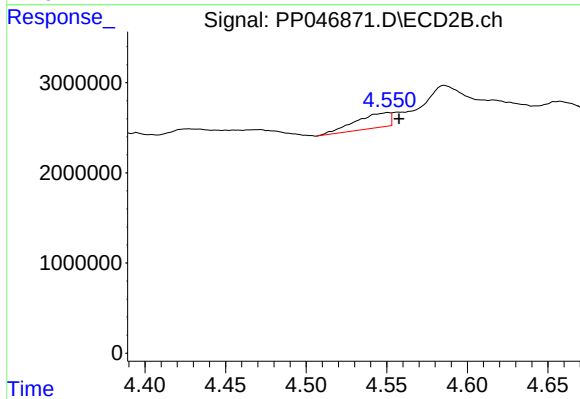
#13 AR-1232-3

R.T.: 4.472 min
Delta R.T.: 0.006 min
Response: 536698
Conc: 14.74 ng/ml



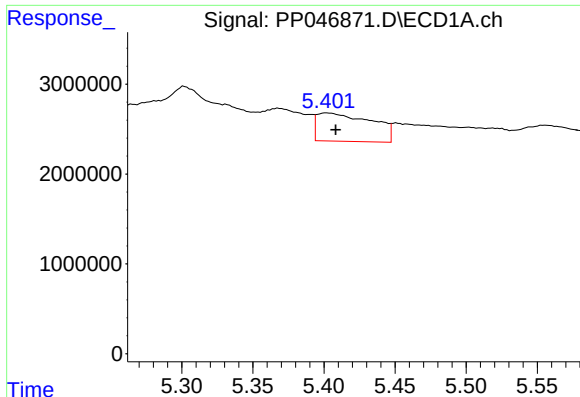
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 23744772
Conc: 975.86 ng/ml



#14 AR-1232-4

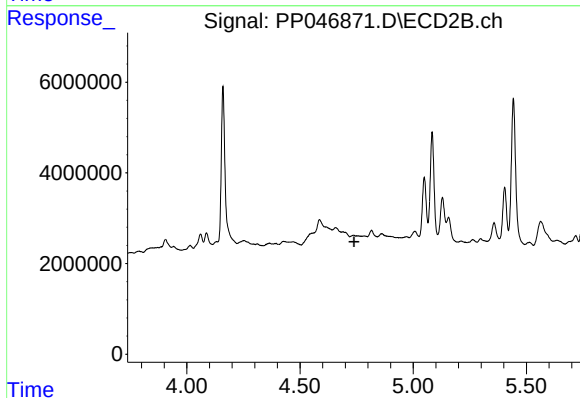
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2468474
Conc: 77.49 ng/ml



#15 AR-1232-5

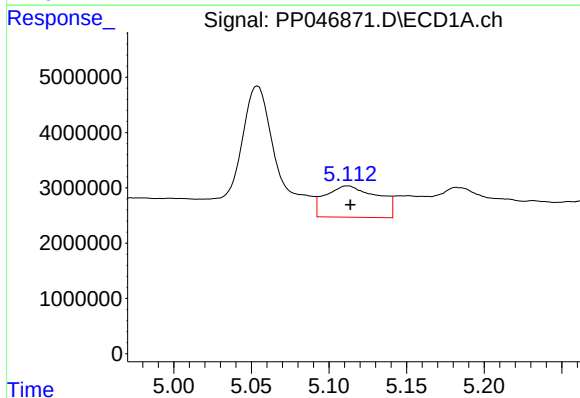
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 8495649
Conc: 510.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



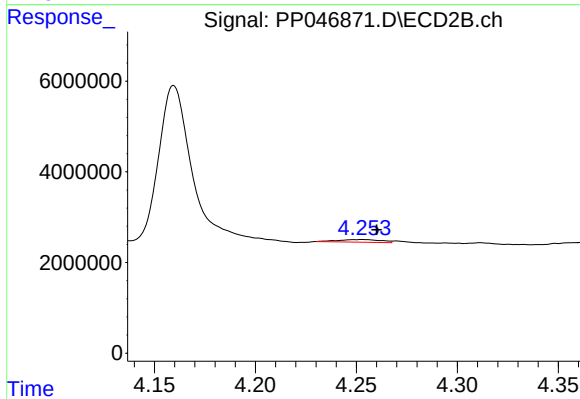
#15 AR-1232-5

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: -419984
Conc: N.D.



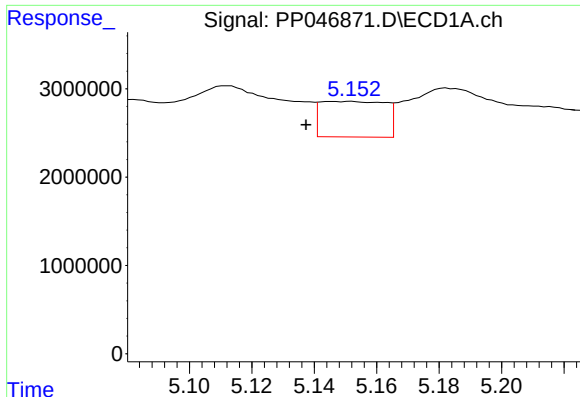
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 13300160
Conc: 209.77 ng/ml



#16 AR-1242-1

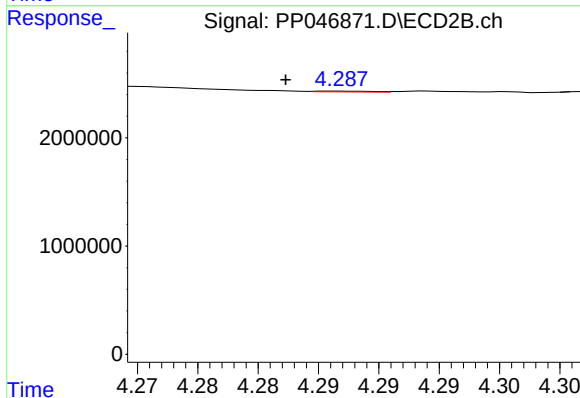
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 867922
Conc: 8.80 ng/ml



#17 AR-1242-2

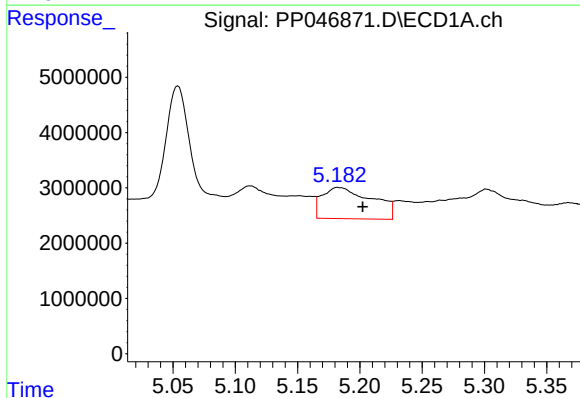
R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 5799040
Conc: 60.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



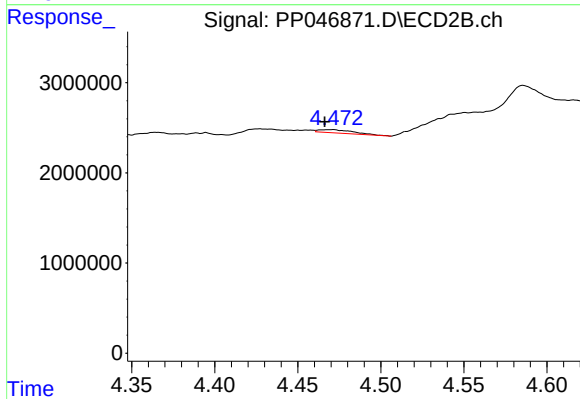
#17 AR-1242-2

R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 25405
Conc: 0.18 ng/ml



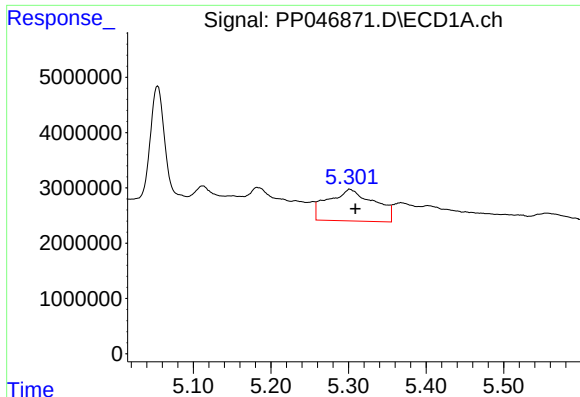
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: -0.020 min
Response: 15764656
Conc: 263.34 ng/ml



#18 AR-1242-3

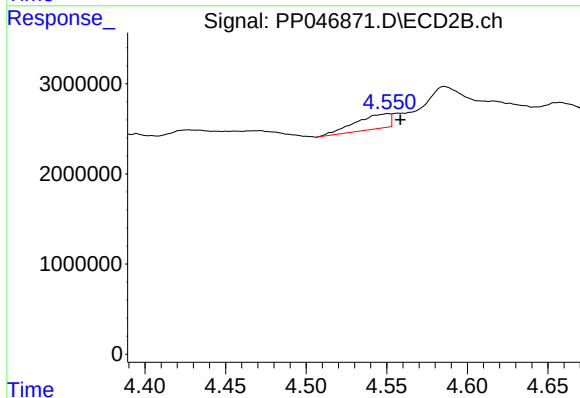
R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 536698
Conc: 7.22 ng/ml



#19 AR-1242-4

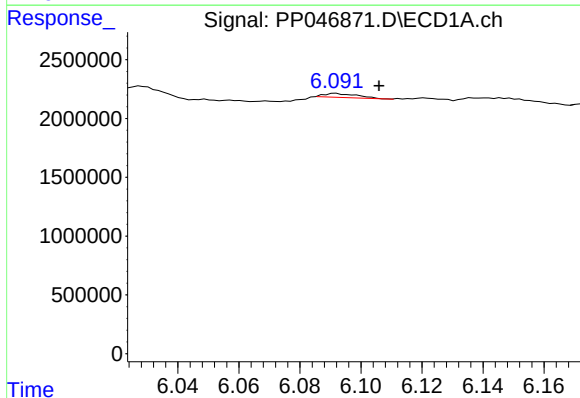
R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 23744772
Conc: 469.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



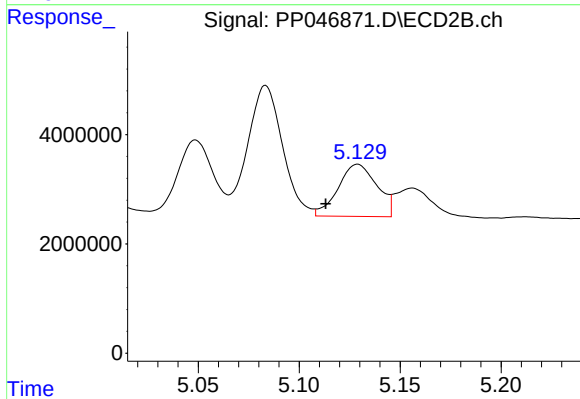
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2468474
Conc: 34.56 ng/ml



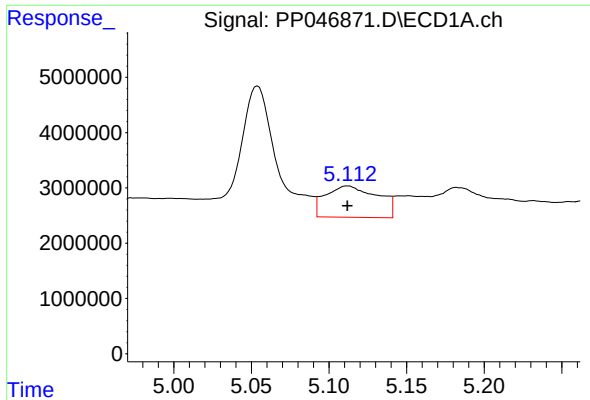
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 251798
Conc: 5.00 ng/ml



#20 AR-1242-5

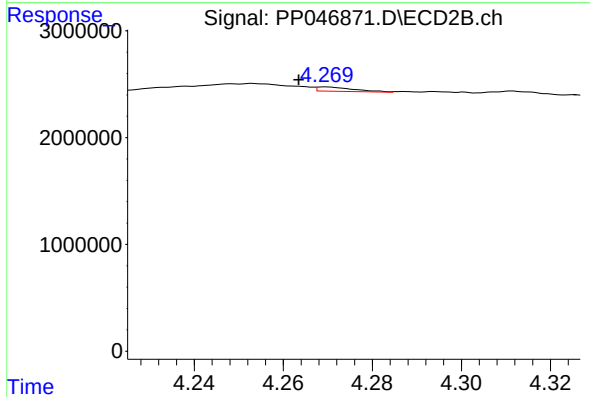
R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 12771117
Conc: 132.36 ng/ml



#21 AR-1248-1

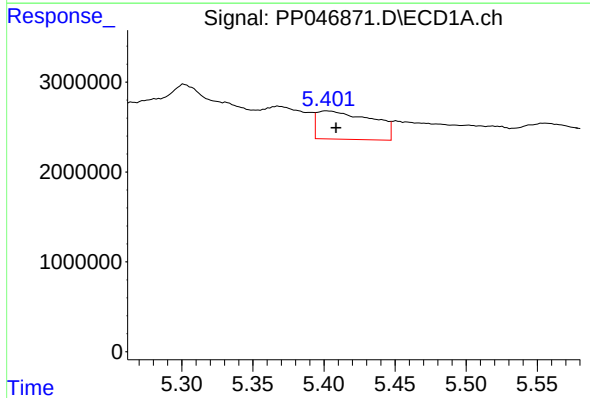
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 13300160
Conc: 318.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



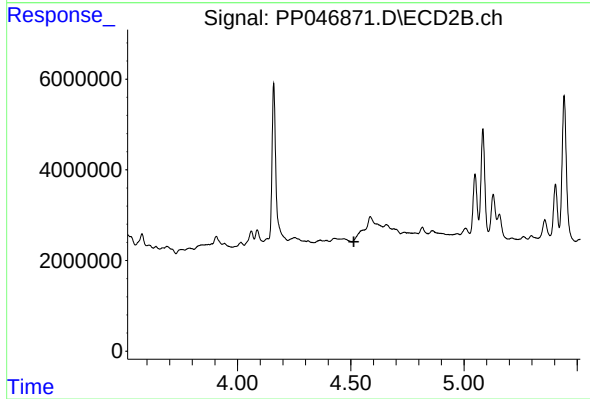
#21 AR-1248-1

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 227618
Conc: 3.31 ng/ml



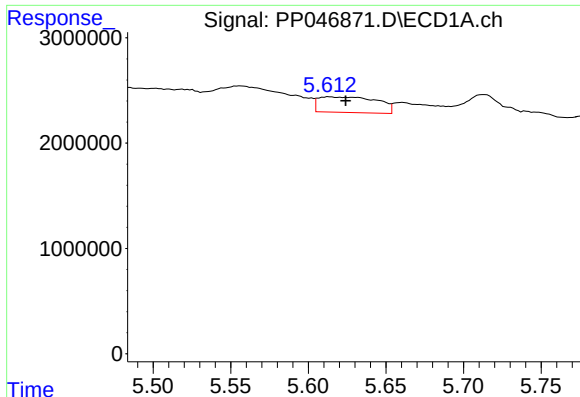
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 8495649
Conc: 143.74 ng/ml



#22 AR-1248-2

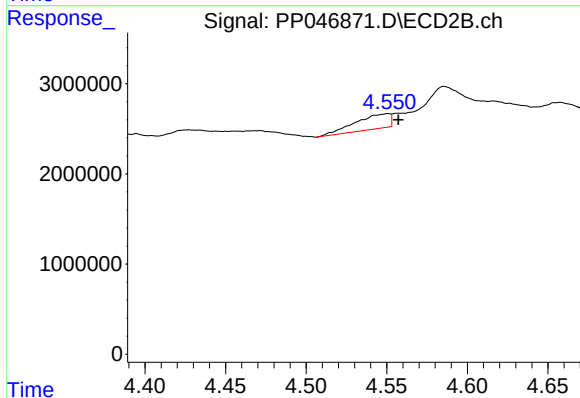
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

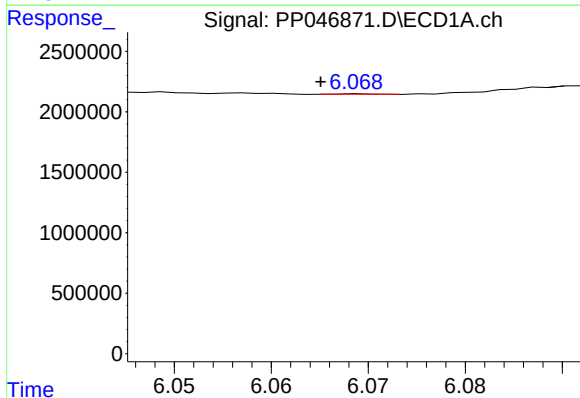
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 3921711
Conc: 56.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



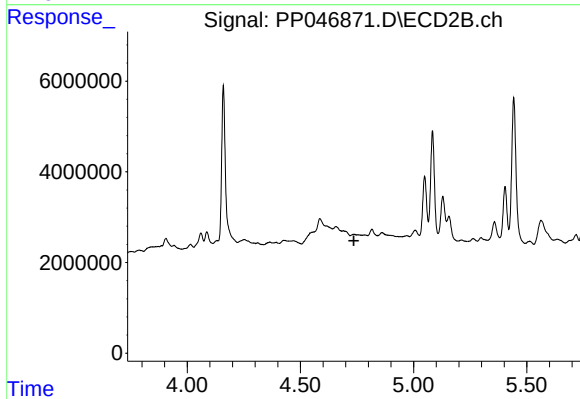
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2468474
Conc: 25.29 ng/ml



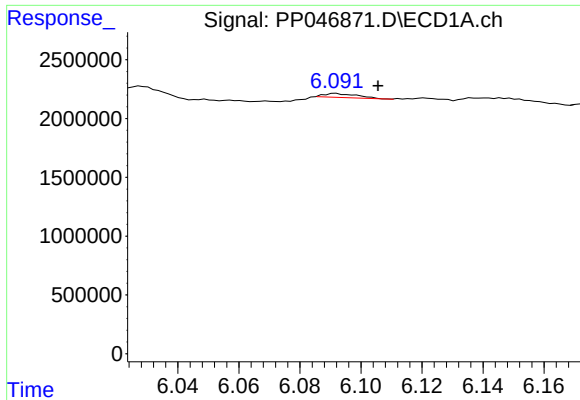
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 10344
Conc: 0.13 ng/ml



#24 AR-1248-4

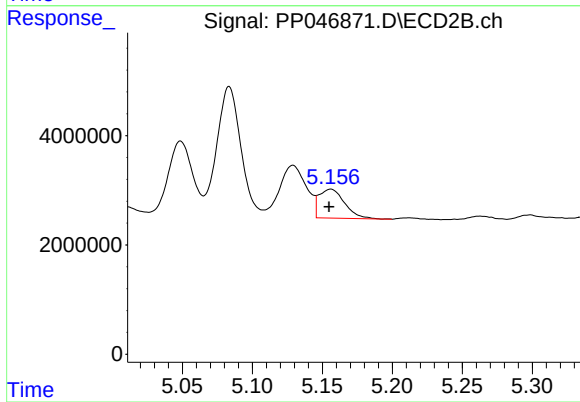
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: -419984
Conc: N.D.



#25 AR-1248-5

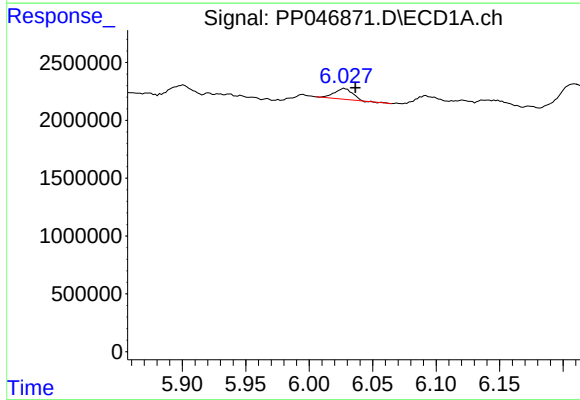
R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 251798
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



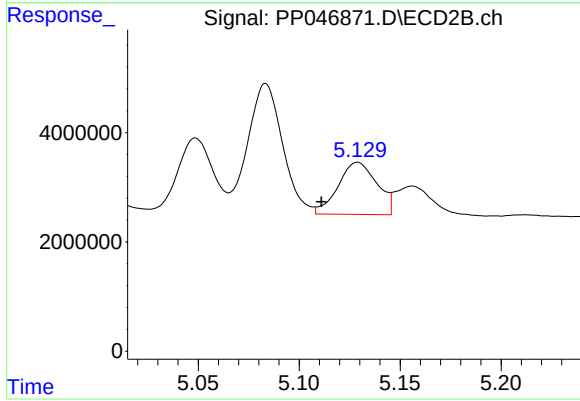
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 6713332
Conc: 55.09 ng/ml



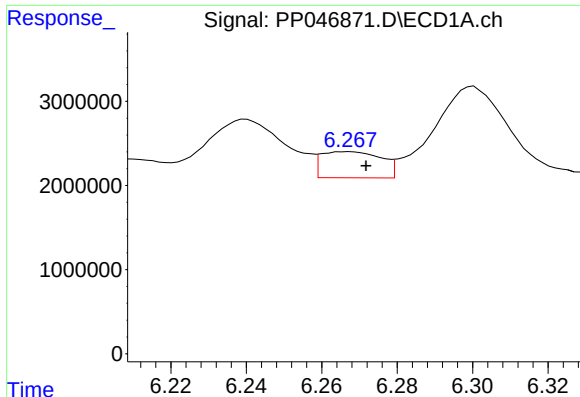
#26 AR-1254-1

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 938997
Conc: 16.17 ng/ml



#26 AR-1254-1

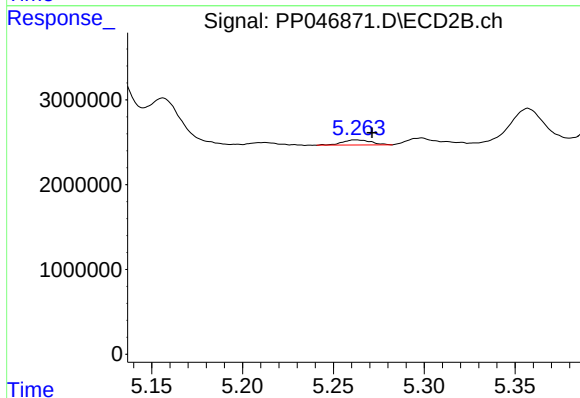
R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 12771117
Conc: 66.18 ng/ml



#27 AR-1254-2

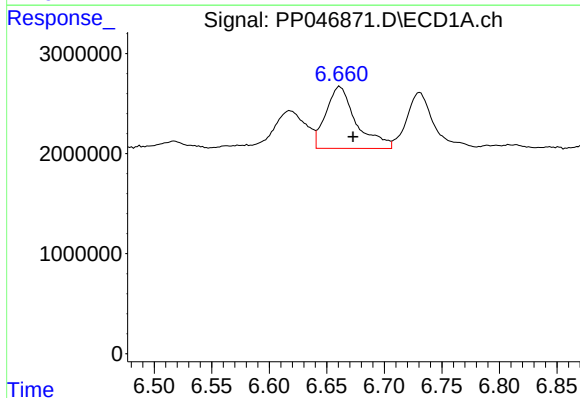
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 3431423
Conc: 27.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



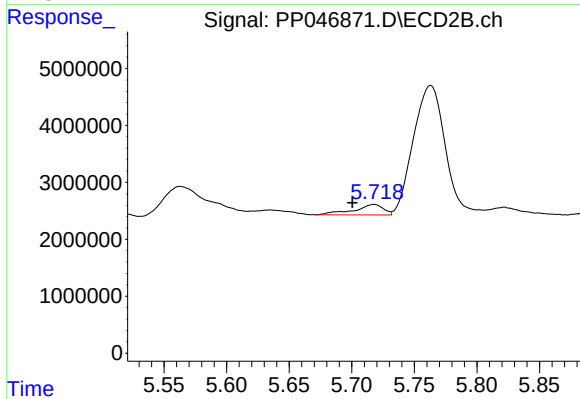
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 665260
Conc: 3.99 ng/ml



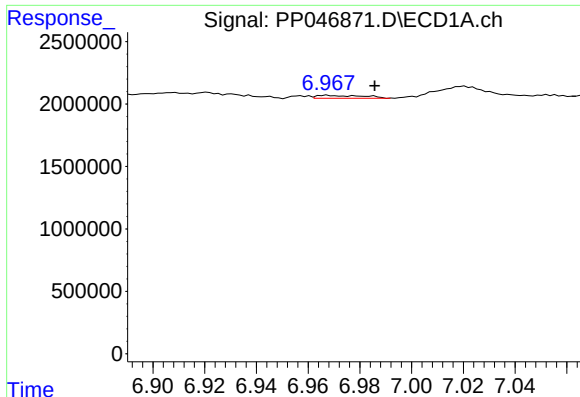
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 11341791
Conc: 85.72 ng/ml



#28 AR-1254-3

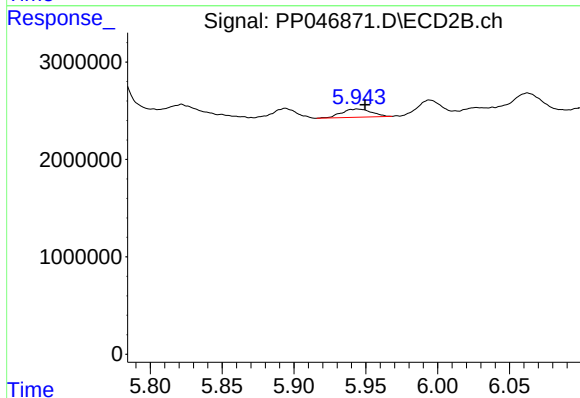
R.T.: 5.718 min
Delta R.T.: 0.017 min
Response: 3060963
Conc: 12.28 ng/ml



#29 AR-1254-4

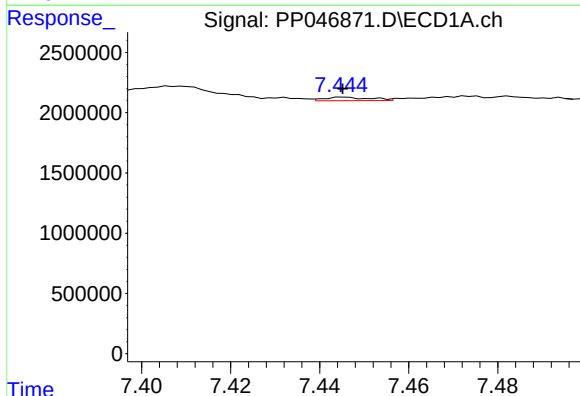
R.T.: 6.967 min
Delta R.T.: -0.018 min
Response: 290622
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



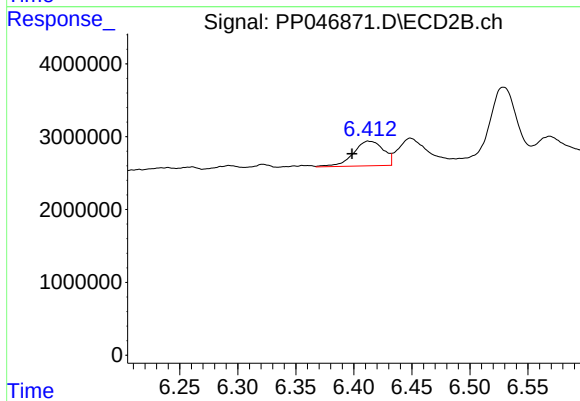
#29 AR-1254-4

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 1209600
Conc: 7.05 ng/ml



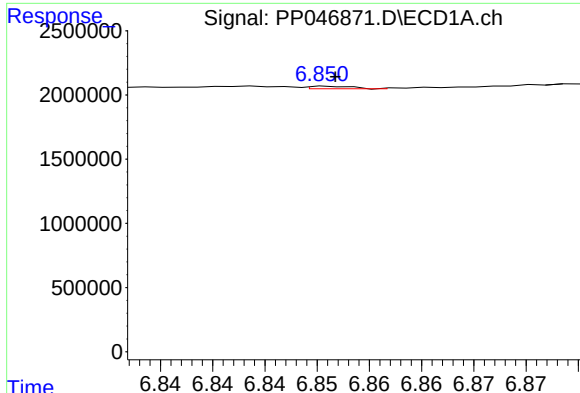
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 206187
Conc: 2.34 ng/ml



#30 AR-1254-5

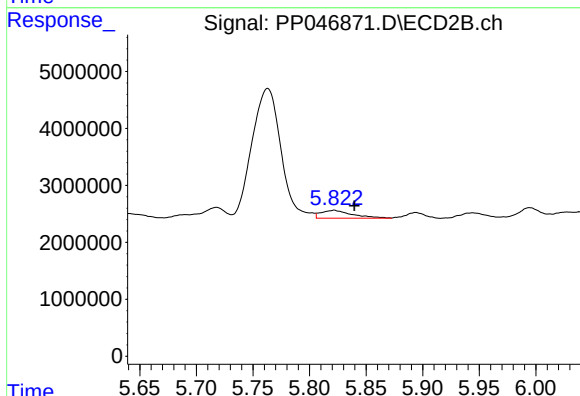
R.T.: 6.413 min
Delta R.T.: 0.014 min
Response: 6130832
Conc: 28.10 ng/ml



#31 AR-1260-1

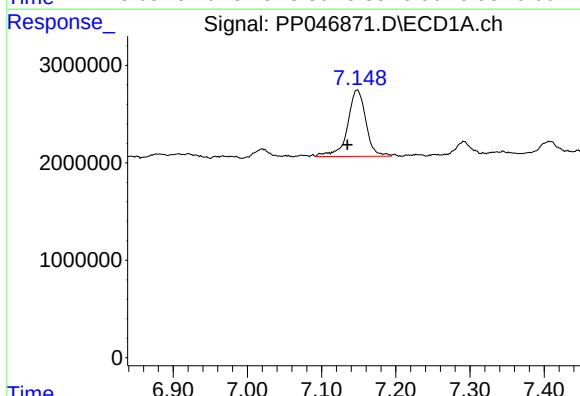
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 58216
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



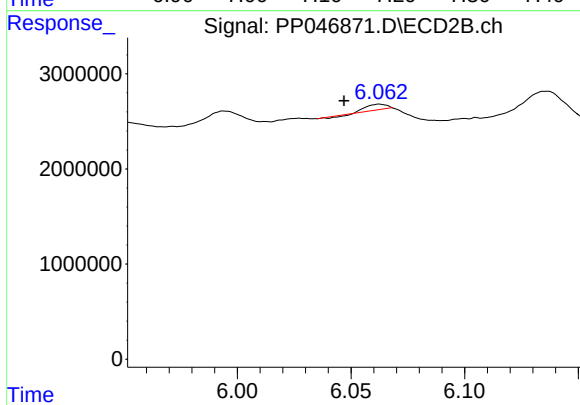
#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 2644438
Conc: 16.62 ng/ml



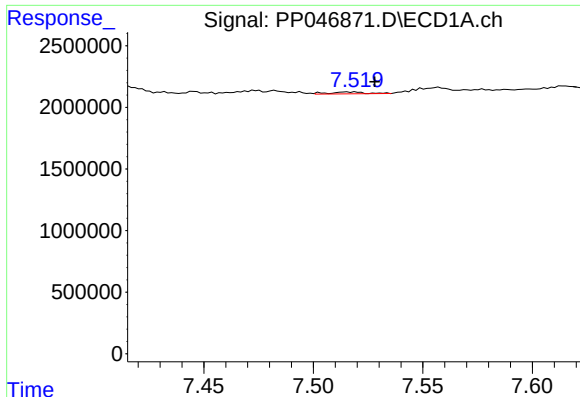
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: 0.013 min
Response: 11704589
Conc: 116.24 ng/ml



#32 AR-1260-2

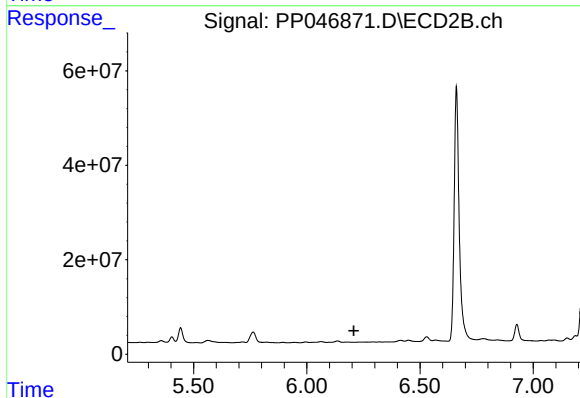
R.T.: 6.063 min
Delta R.T.: 0.016 min
Response: 267600
Conc: 1.32 ng/ml



#33 AR-1260-3

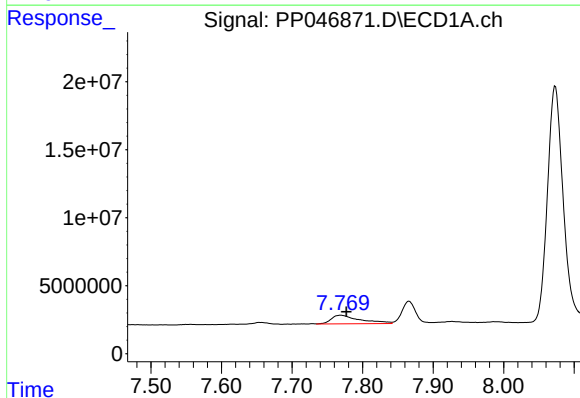
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 159828
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



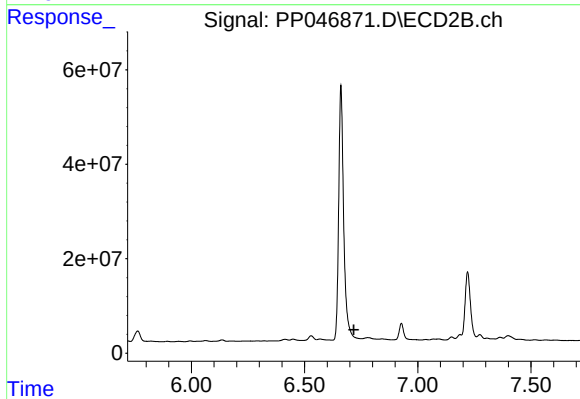
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: -1757823
Conc: N.D.



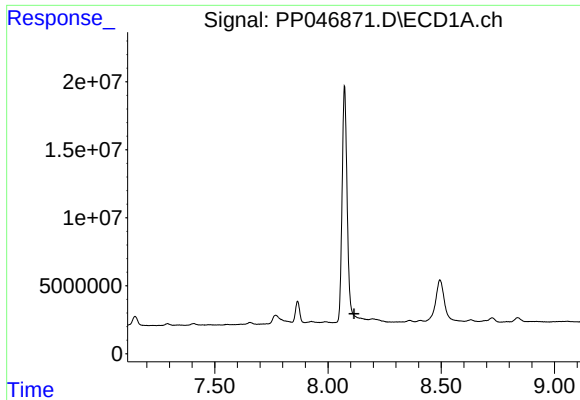
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 17982270
Conc: 225.76 ng/ml



#34 AR-1260-4

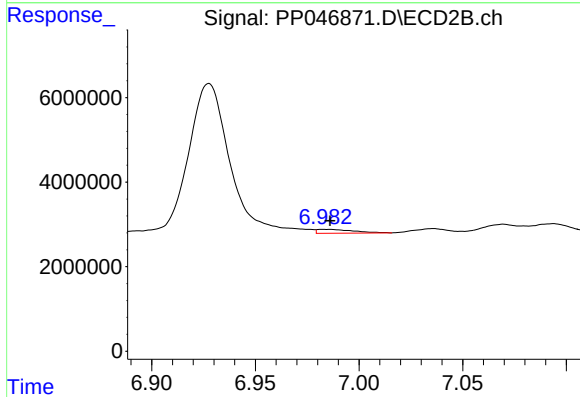
R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#35 AR-1260-5

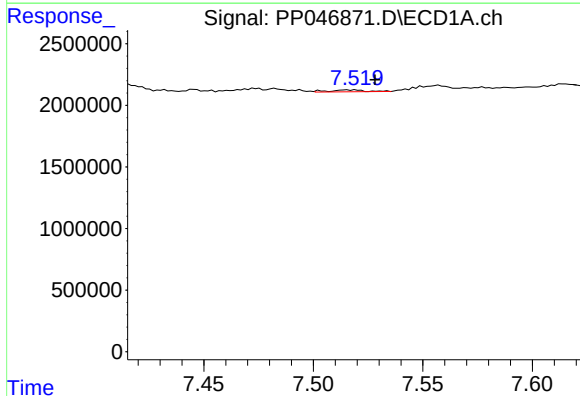
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



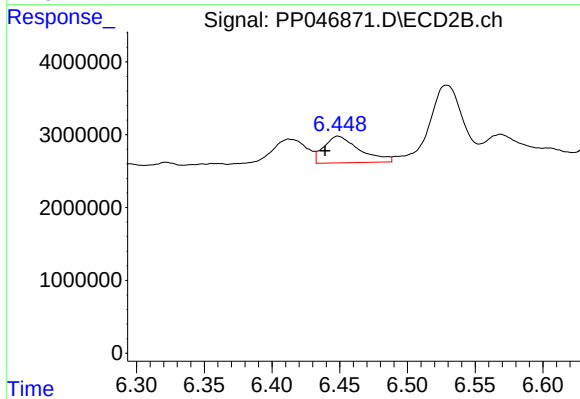
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1099792
Conc: 3.13 ng/ml



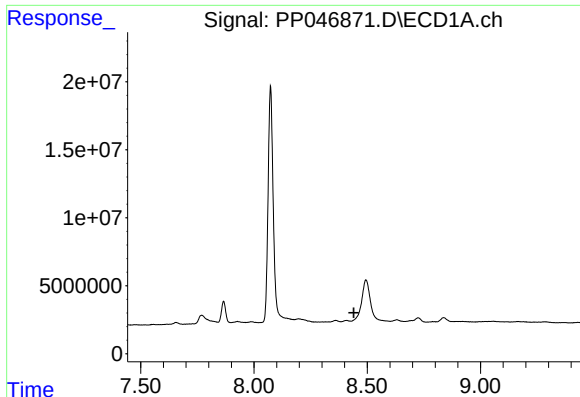
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 159828
Conc: 1.32 ng/ml



#36 AR-1262-1

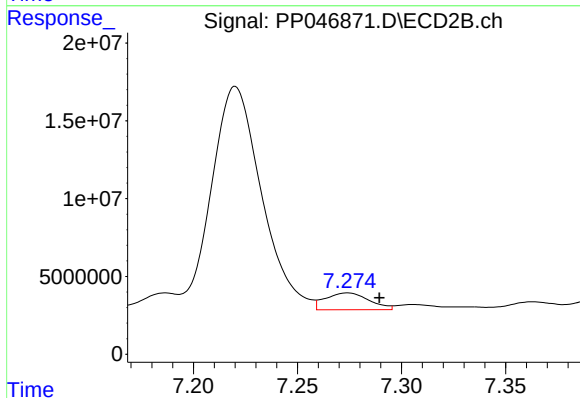
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 6709603
Conc: 27.16 ng/ml



#38 AR-1262-3

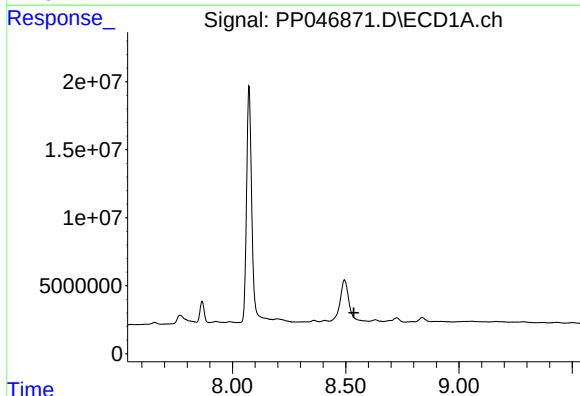
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



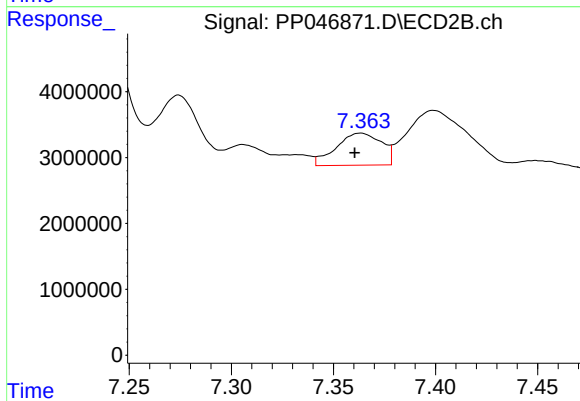
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.015 min
Response: 15855979
Conc: 97.66 ng/ml



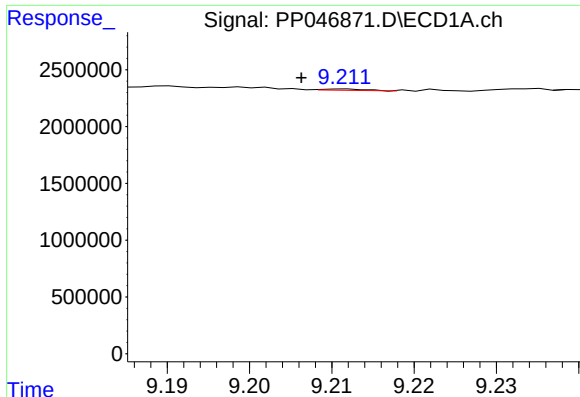
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#39 AR-1262-4

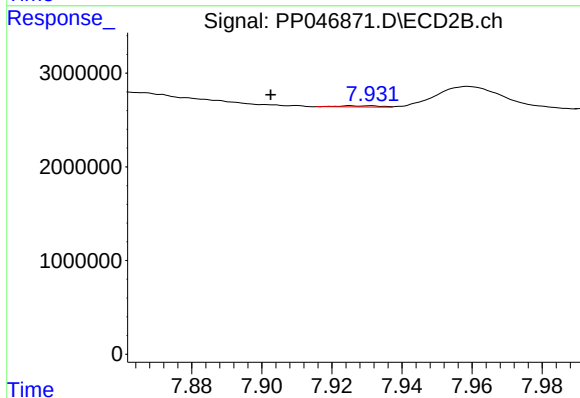
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 7502413
Conc: 26.20 ng/ml



#40 AR-1262-5

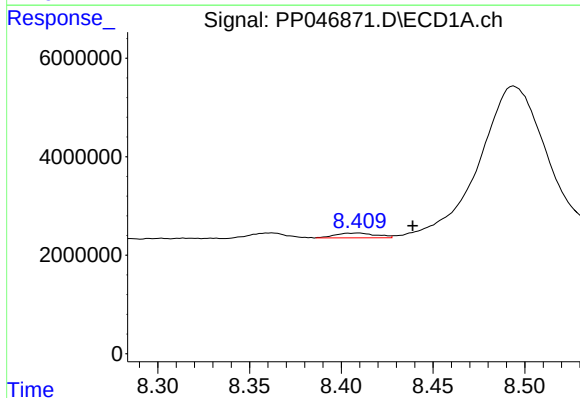
R.T.: 9.212 min
Delta R.T.: 0.005 min
Response: 41418
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



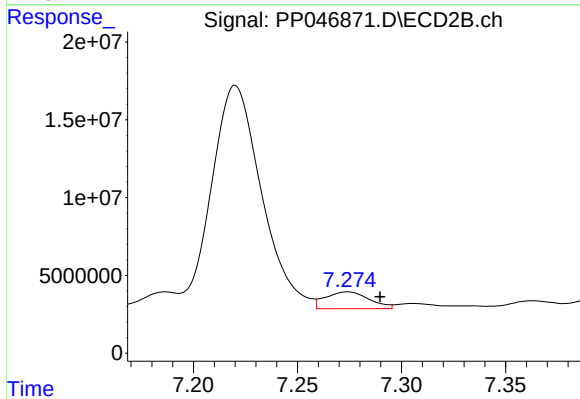
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: 0.023 min
Response: 114332
Conc: 0.87 ng/ml



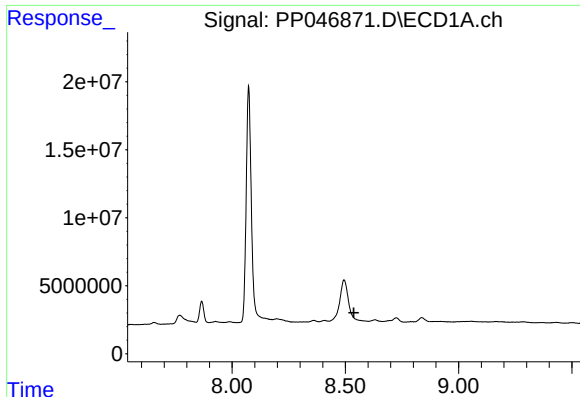
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.030 min
Response: 1492758
Conc: 6.21 ng/ml



#41 AR-1268-1

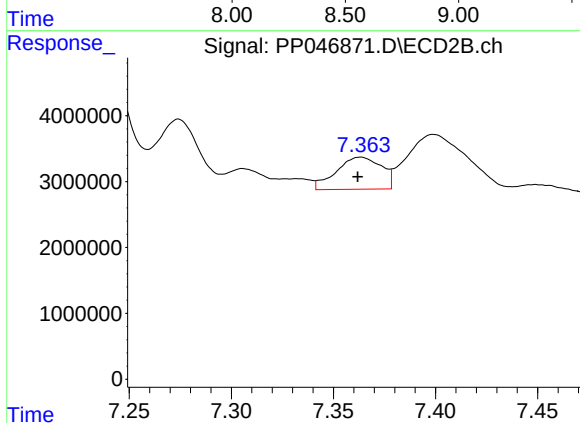
R.T.: 7.274 min
Delta R.T.: -0.016 min
Response: 15855979
Conc: 33.09 ng/ml



#42 AR-1268-2

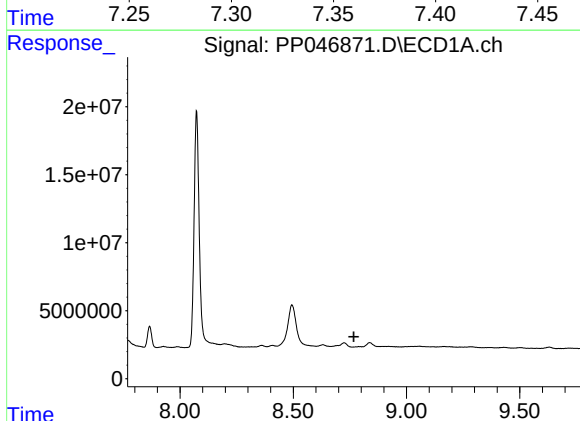
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



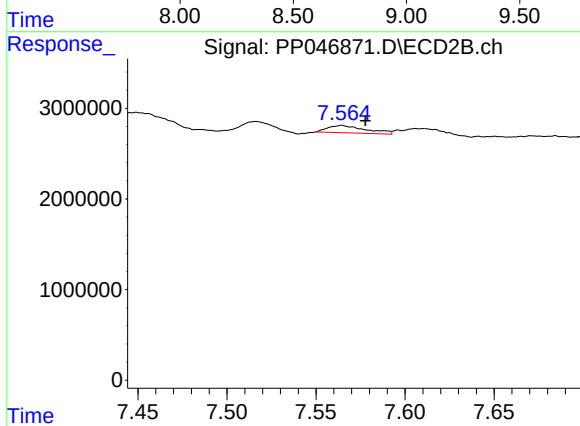
#42 AR-1268-2

R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 7502413
Conc: 17.71 ng/ml



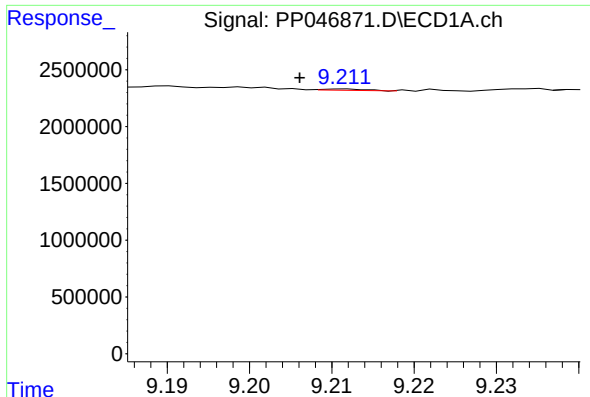
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: -85834
Conc: N.D.



#43 AR-1268-3

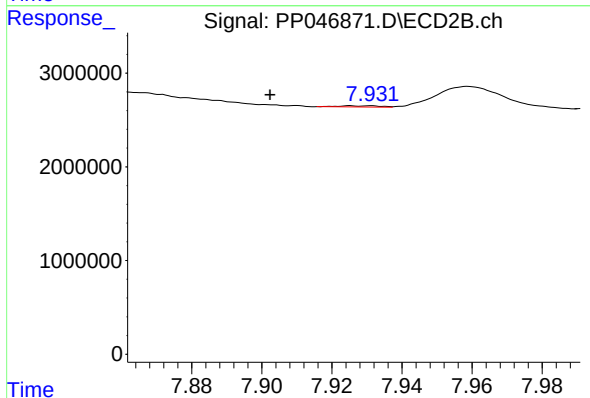
R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 1200819
Conc: 3.40 ng/ml



#44 AR-1268-4

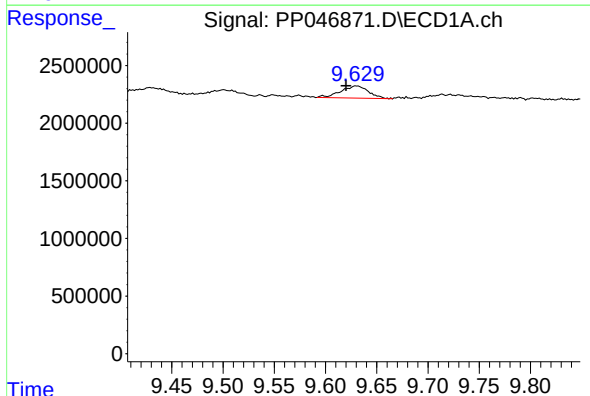
R.T.: 9.212 min
Delta R.T.: 0.005 min
Response: 41418
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



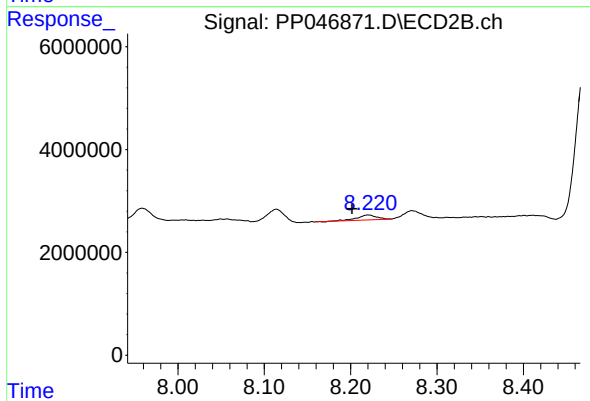
#44 AR-1268-4

R.T.: 7.925 min
Delta R.T.: 0.023 min
Response: 114332
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: 0.010 min
Response: 2006948
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: 0.019 min
Response: 1454880
Conc: 1.42 ng/ml