

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 07:31
 Operator : YP\AJ
 Sample : N2549-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 08:18:28 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...	3.864	3.128	57279825	79358238	23.729	24.192
2)	SA Decachlor...	9.944	8.446	32234240	57188562	21.906	23.975
Target Compounds							
3)	L1 AR-1016-1	5.104	0.000	219.1E6	0	2909.044	N.D. #
4)	L1 AR-1016-2	5.134	0.000	176.2E6	0	1547.113	N.D. #
5)	L1 AR-1016-3	5.203	0.000	484.5E6	0	6776.987	N.D. #
6)	L1 AR-1016-4	5.308	0.000	67691146	0	1125.898	N.D. #
7)	L1 AR-1016-5	5.612	0.000	1044.5E6	0	19727.206	N.D. #
8)	L2 AR-1221-1	4.085	3.359	2021229	155791	73.290	3.528 #
9)	L2 AR-1221-2	4.189	3.436	520691	1587614	25.646	47.006 #
10)	L2 AR-1221-3	4.261	3.519	509606	228224	7.818	2.297 #
11)	L3 AR-1232-1	4.261	3.519	509606	228224	10.408	3.008 #
12)	L3 AR-1232-2	4.818	0.000	229.1E6	0	9438.015	N.D. #
13)	L3 AR-1232-3	5.134	0.000	176.2E6	0	3729.940	N.D. #
14)	L3 AR-1232-4	5.308	0.000	67691146	0	2781.955	N.D. #
15)	L3 AR-1232-5	5.412	0.000	111.0E6	0	6668.452	N.D. #
16)	L4 AR-1242-1	5.104	0.000	219.1E6	0	3454.923	N.D. #
17)	L4 AR-1242-2	5.134	0.000	176.2E6	0	1849.176	N.D. #
18)	L4 AR-1242-3	5.203	0.000	484.5E6	0	8092.405	N.D. #
19)	L4 AR-1242-4	5.308	0.000	67691146	0	1338.391	N.D. #
20)	L4 AR-1242-5	0.000	5.115	0	591.8E6	N.D.	6133.753 #
21)	L5 AR-1248-1	5.104	0.000	219.1E6	0	5241.184	N.D. #
22)	L5 AR-1248-2	5.412	0.000	111.0E6	0	1877.262	N.D. #
23)	L5 AR-1248-3	5.612	0.000	1044.5E6	0	14953.208	N.D. #
26)	L6 AR-1254-1	0.000	5.115	0	591.8E6	N.D.	3067.153 #
27)	L6 AR-1254-2	6.270	0.000	289931	0	2.353	N.D. #
28)	L6 AR-1254-3	6.670	0.000	308084	0	2.328	N.D. #
29)	L6 AR-1254-4	6.971f	5.929f	325773	-49643	3.278	N.D. #
30)	L6 AR-1254-5	7.438	6.414f	173642	320426	1.974	1.468 #
31)	L7 AR-1260-1	6.843	0.000	256530	0	3.040	N.D. #
32)	L7 AR-1260-2	7.134	0.000	163653	0	1.625	N.D. #
33)	L7 AR-1260-3	7.517	6.219	159866	892848	1.973	5.227 #
34)	L7 AR-1260-4	7.769	0.000	177128	0	2.224	N.D. #
35)	L7 AR-1260-5	8.115	6.967f	103360	1178648	0.651	3.357 #
36)	L8 AR-1262-1	7.517	6.414f	159866	320426	1.323	1.297
37)	L8 AR-1262-2	8.115	0.000	103360	0	0.537	N.D. #
38)	L8 AR-1262-3	8.444	7.283	151564	814789	1.129	5.018 #
39)	L8 AR-1262-4	8.528	7.341f	183201	1256099	2.909	4.386 #
40)	L8 AR-1262-5	9.205	7.891	41186	152897	0.597	1.165 #
41)	L9 AR-1268-1	8.434	7.283	92565	814789	0.385	1.700 #
42)	L9 AR-1268-2	8.528	7.341f	183201	1256099	0.827	2.966 #
43)	L9 AR-1268-3	8.772	7.573	88394	66512	0.460	0.188 #

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Sample : N2549-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 08:18:28 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
44)	L9 AR-1268-4	9.205	7.891	41186	152897	0.534	1.040 #
45)	L9 AR-1268-5	9.617	8.190	68038	199536	0.122	0.195 #

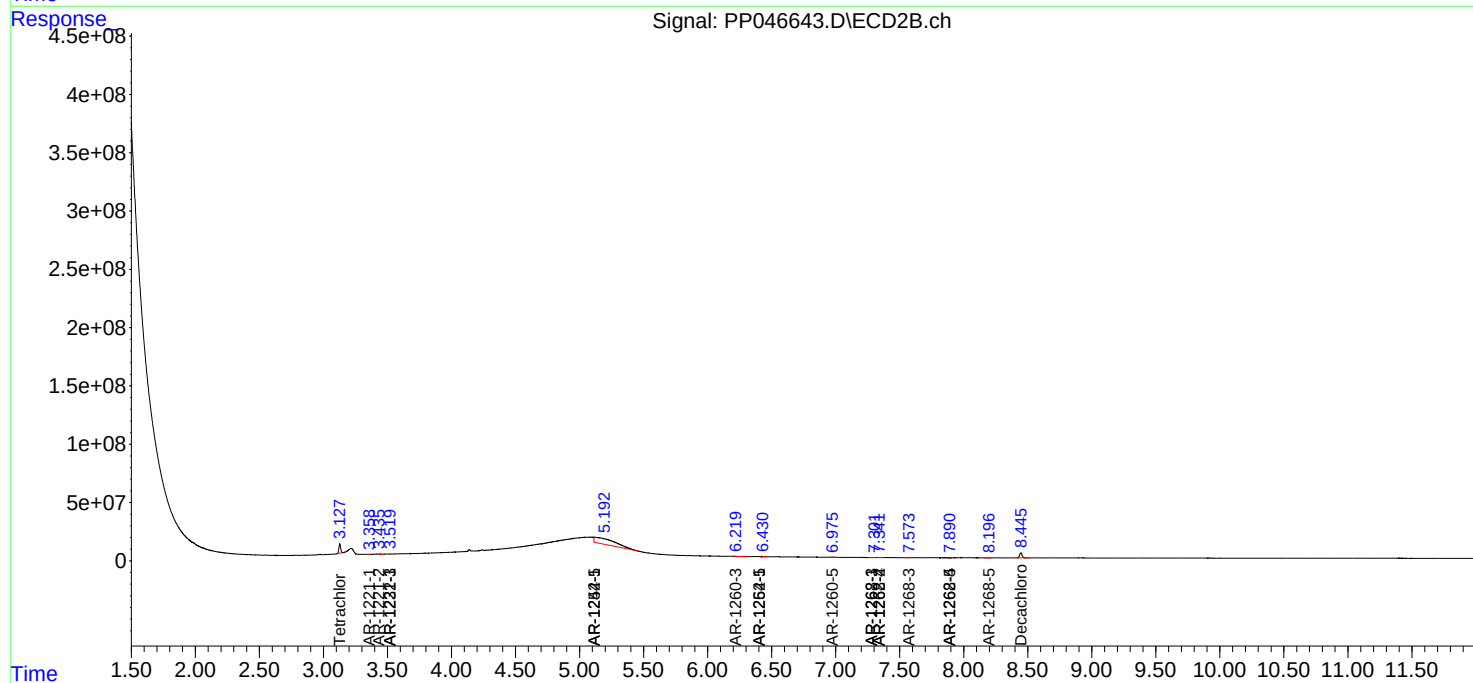
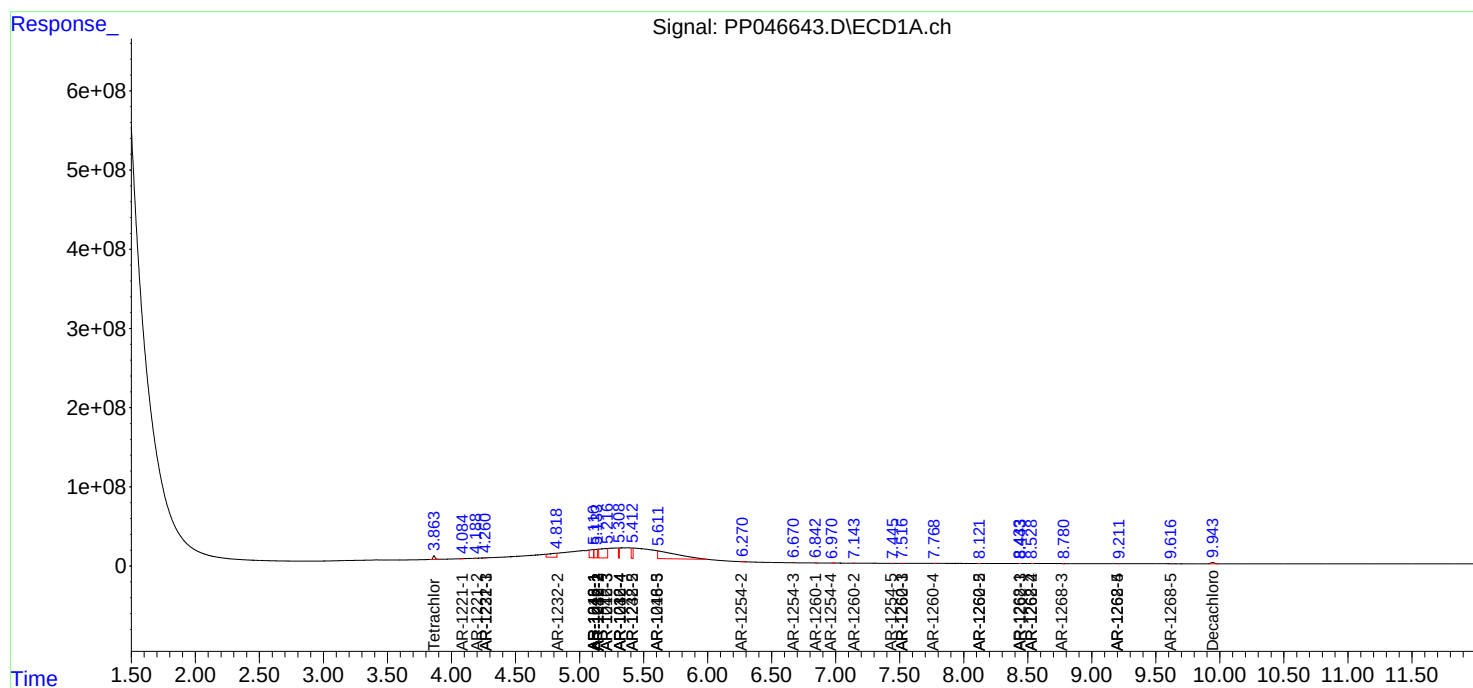
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

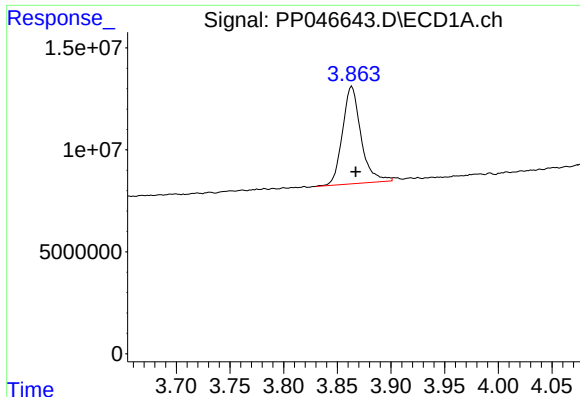
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
Data File : PP046643.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

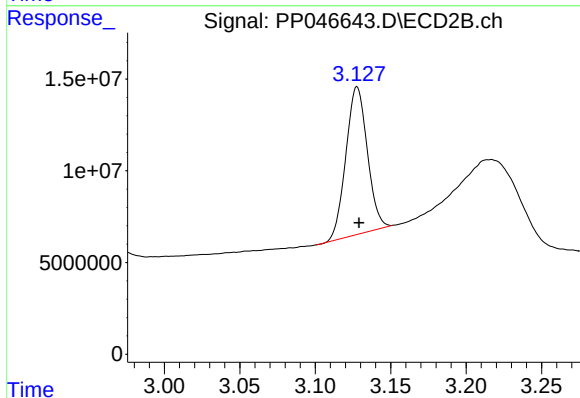




#1 Tetrachloro-m-xylene

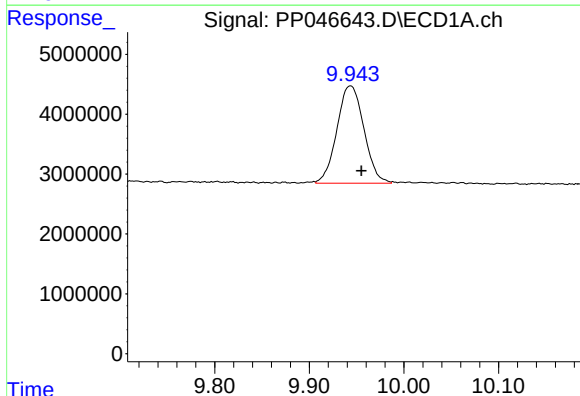
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 57279825
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



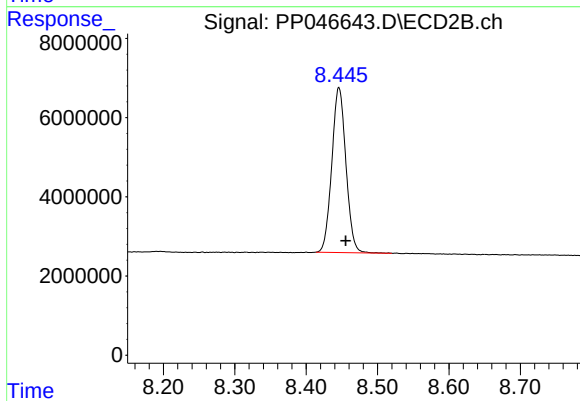
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 79358238
Conc: 24.19 ng/ml



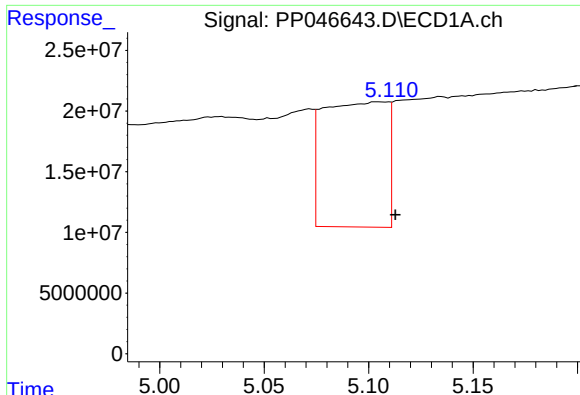
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.011 min
Response: 32234240
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

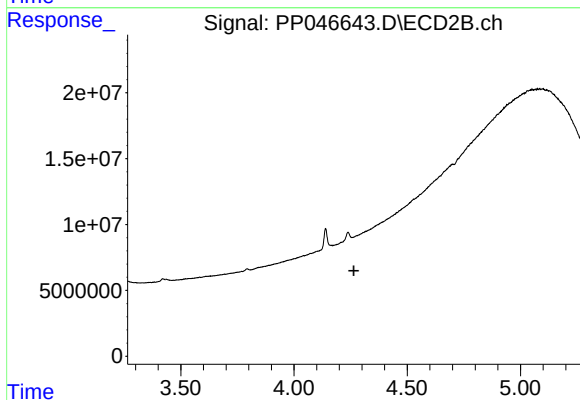
R.T.: 8.446 min
Delta R.T.: -0.010 min
Response: 57188562
Conc: 23.98 ng/ml



#3 AR-1016-1

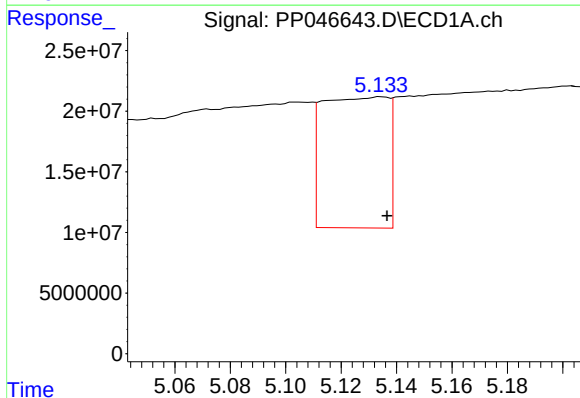
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 219055766
Conc: 2909.04 ng/m

Instrument :
ECD_P
ClientSampleId :



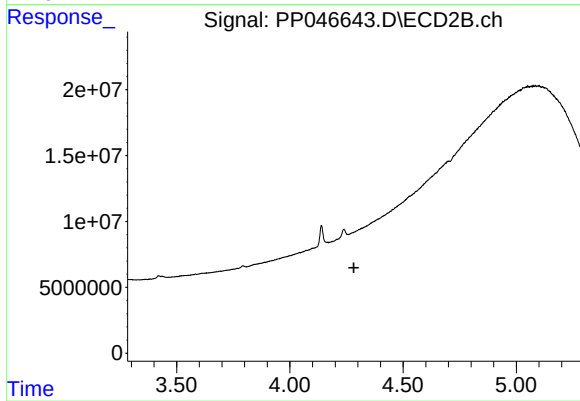
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



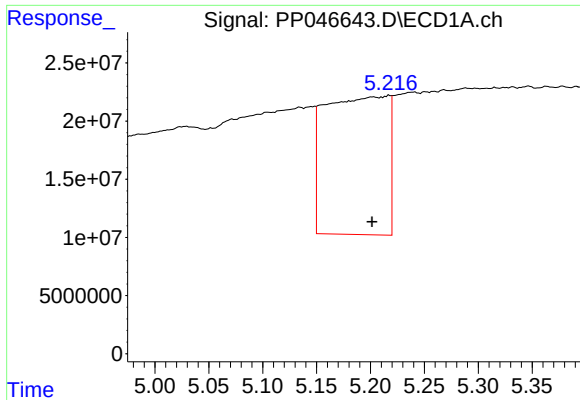
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 176171951
Conc: 1547.11 ng/ml



#4 AR-1016-2

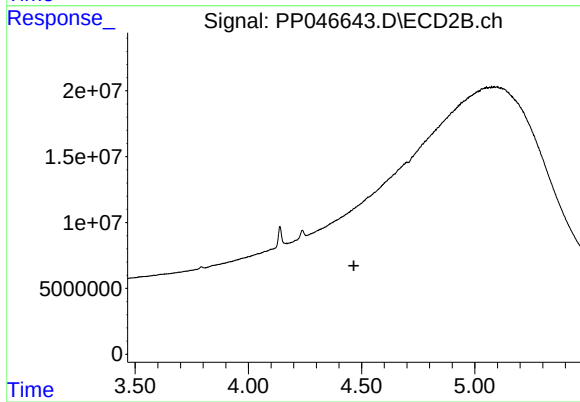
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#5 AR-1016-3

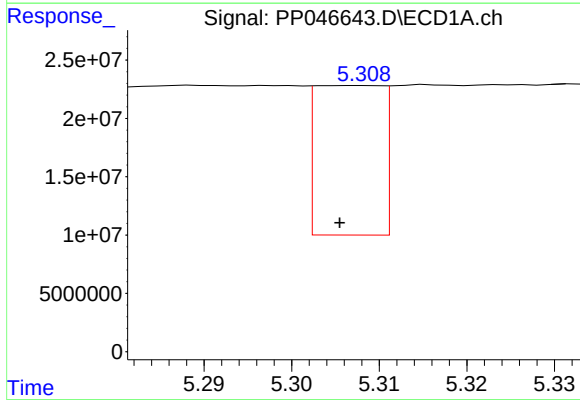
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 484454430
Conc: 6776.99 ng/m

Instrument :
ECD_P
ClientSampleId :



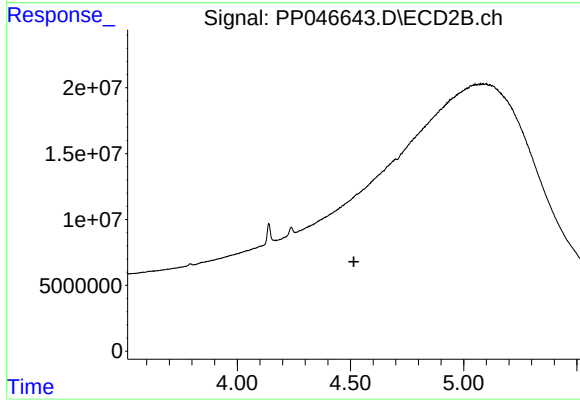
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



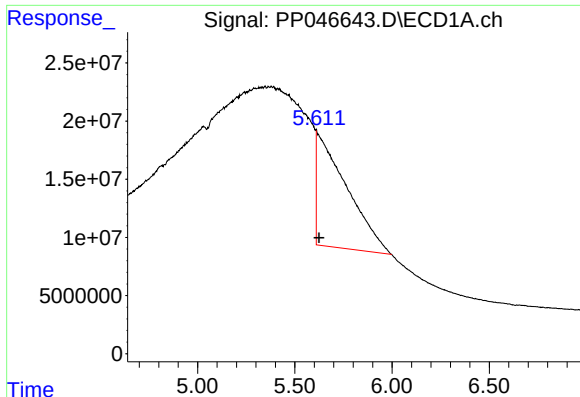
#6 AR-1016-4

R.T.: 5.308 min
Delta R.T.: 0.003 min
Response: 67691146
Conc: 1125.90 ng/ml



#6 AR-1016-4

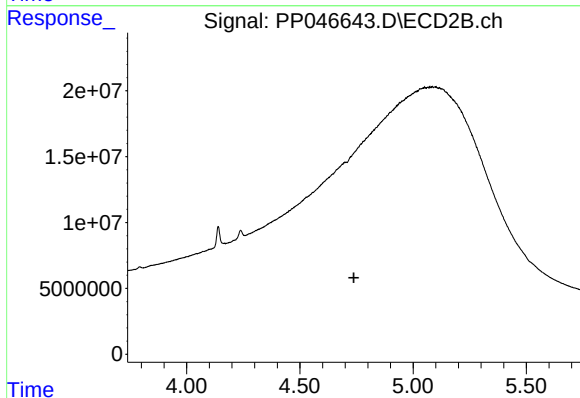
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

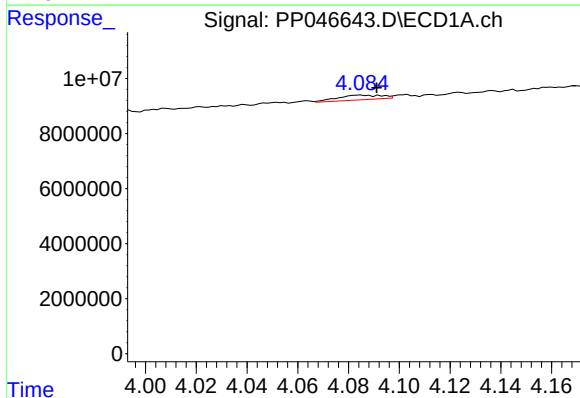
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 1044501600
Conc: 19727.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



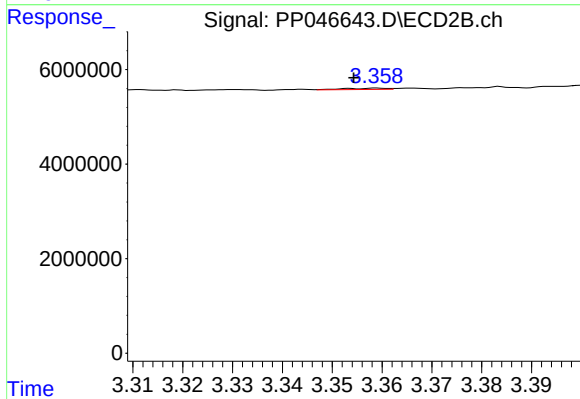
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



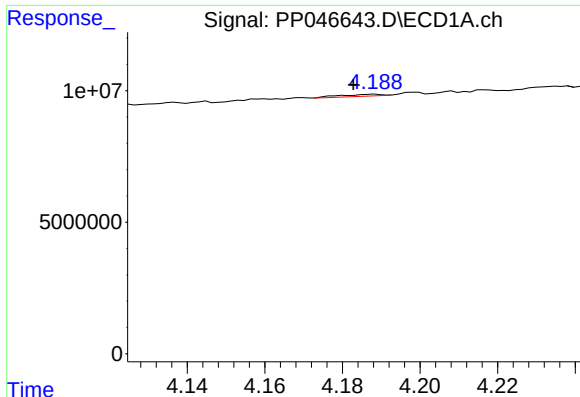
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 2021229
Conc: 73.29 ng/ml



#8 AR-1221-1

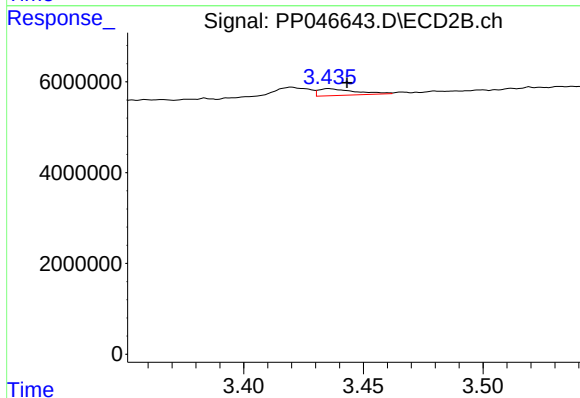
R.T.: 3.359 min
Delta R.T.: 0.005 min
Response: 155791
Conc: 3.53 ng/ml



#9 AR-1221-2

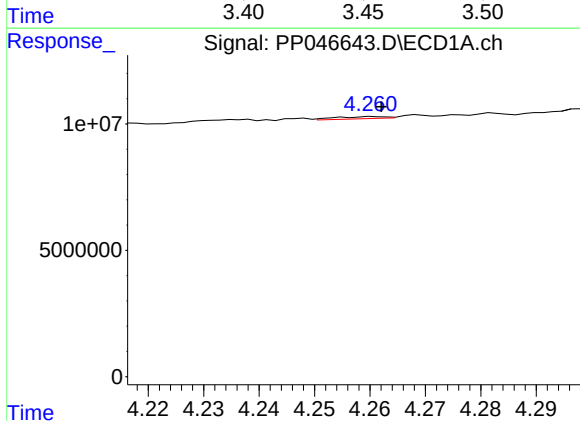
R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 520691
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



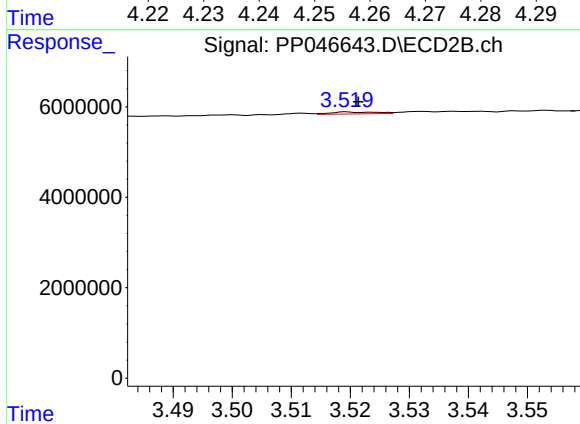
#9 AR-1221-2

R.T.: 3.436 min
Delta R.T.: -0.008 min
Response: 1587614
Conc: 47.01 ng/ml



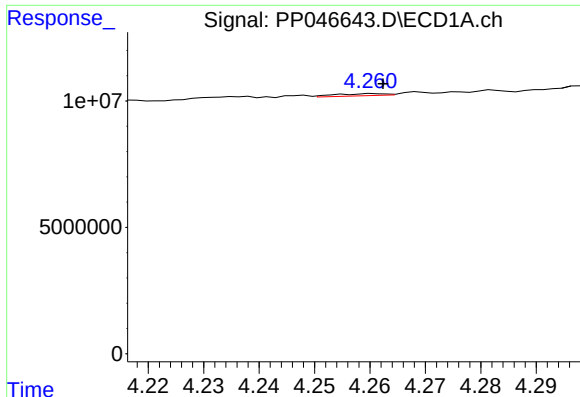
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 509606
Conc: 7.82 ng/ml



#10 AR-1221-3

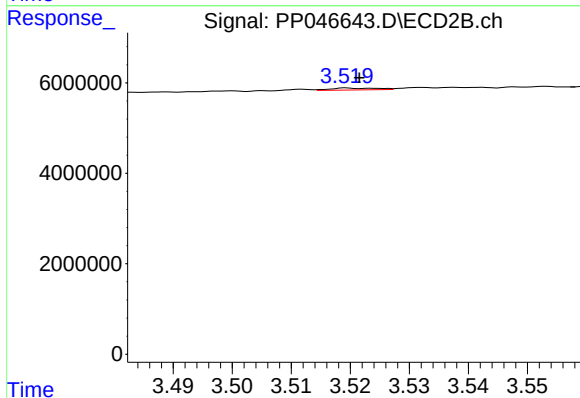
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 228224
Conc: 2.30 ng/ml



#11 AR-1232-1

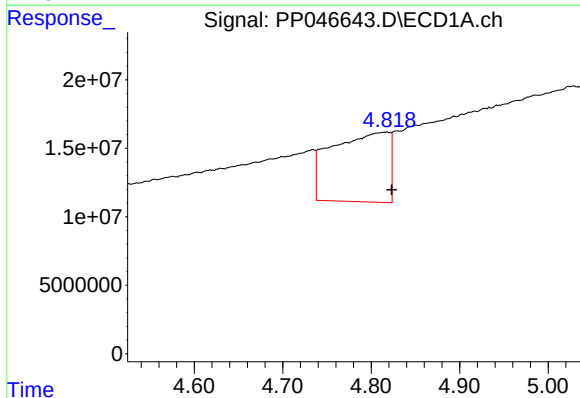
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 509606
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



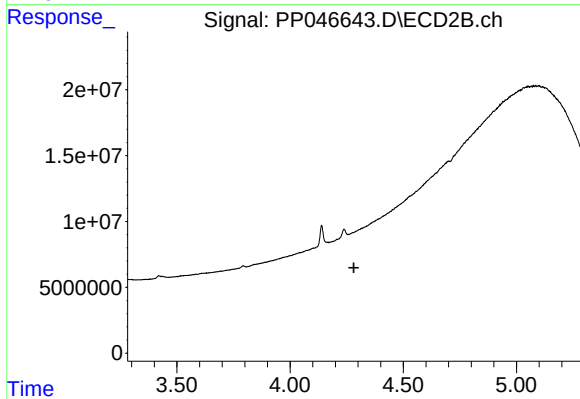
#11 AR-1232-1

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 228224
Conc: 3.01 ng/ml



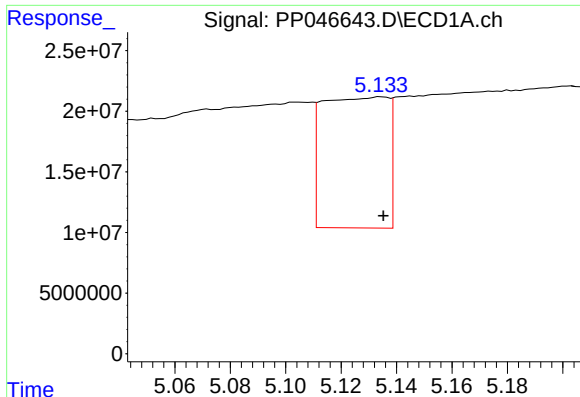
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 229097311
Conc: 9438.01 ng/ml



#12 AR-1232-2

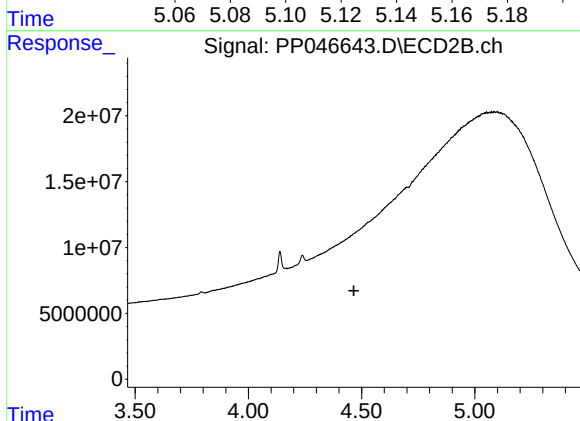
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

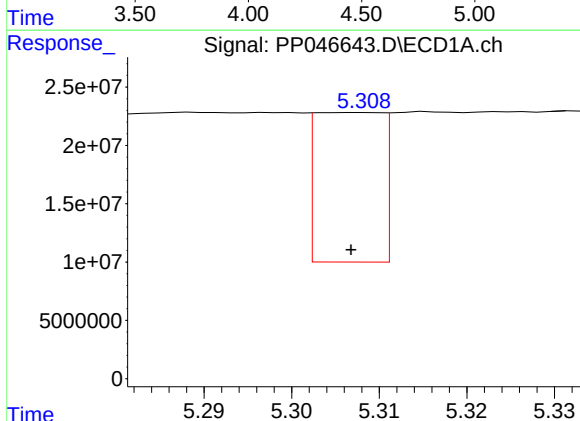
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 176171951
Conc: 3729.94 ng/m

Instrument :
ECD_P
ClientSampleId :



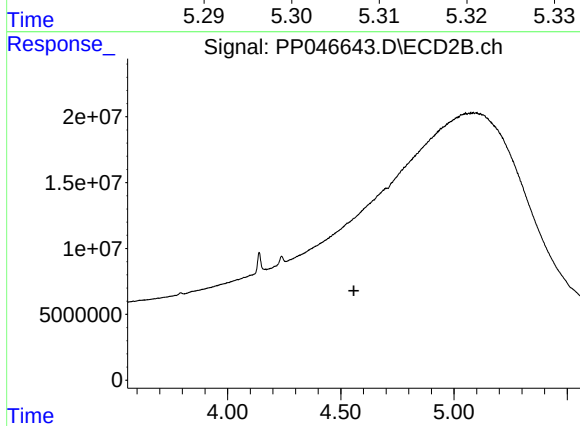
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



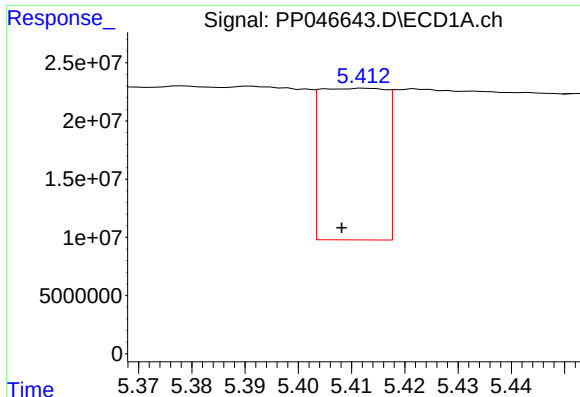
#14 AR-1232-4

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 67691146
Conc: 2781.95 ng/ml



#14 AR-1232-4

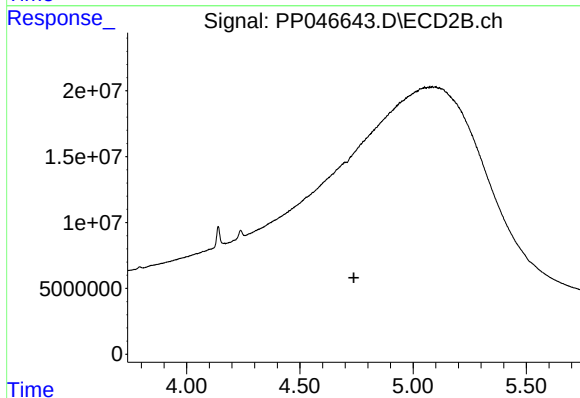
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

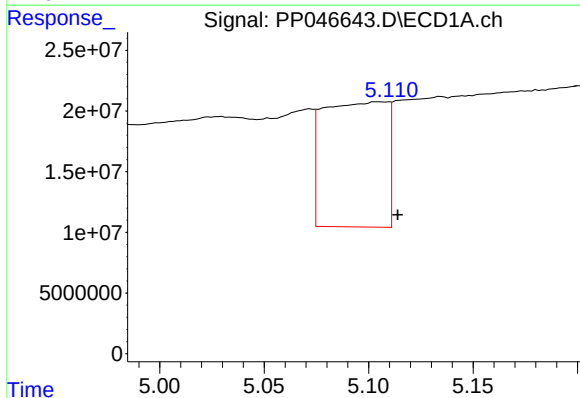
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 110953154
Conc: 6668.45 ng/m

Instrument :
ECD_P
ClientSampleId :



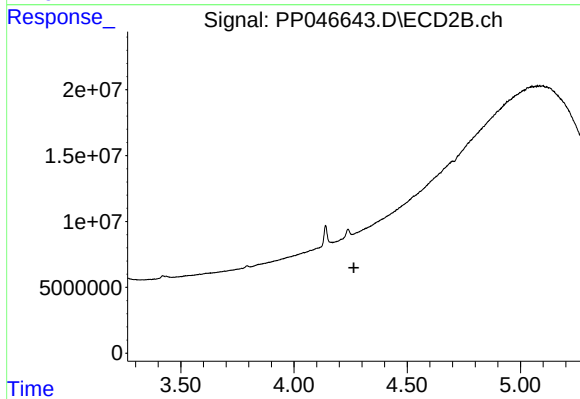
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



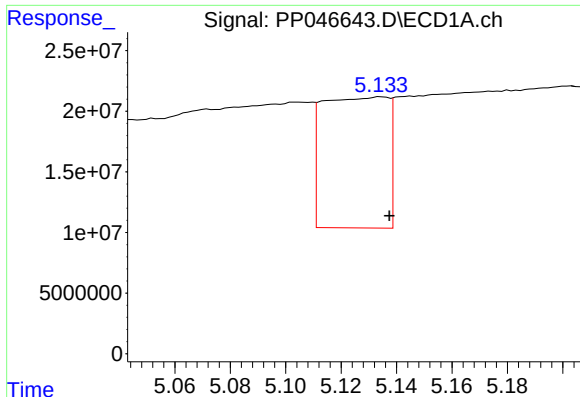
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 219055766
Conc: 3454.92 ng/ml



#16 AR-1242-1

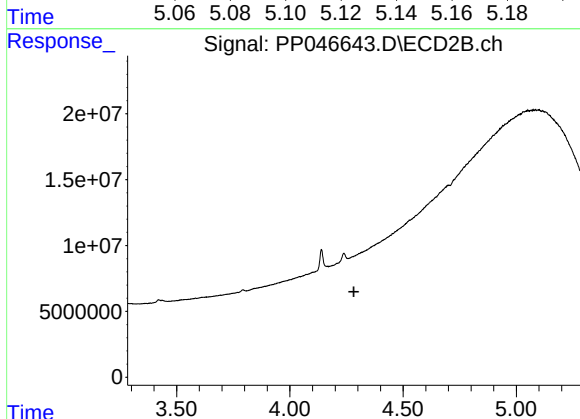
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#17 AR-1242-2

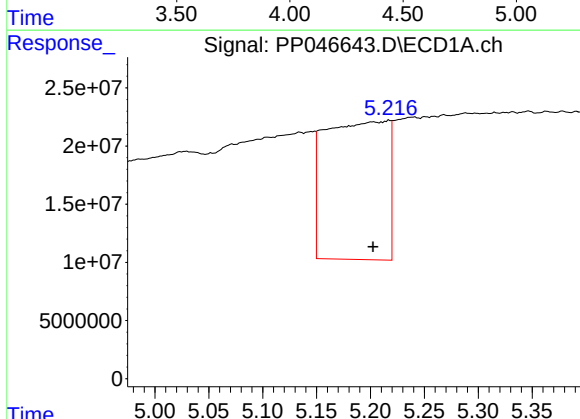
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 176171951
Conc: 1849.18 ng/m

Instrument :
ECD_P
ClientSampleId :



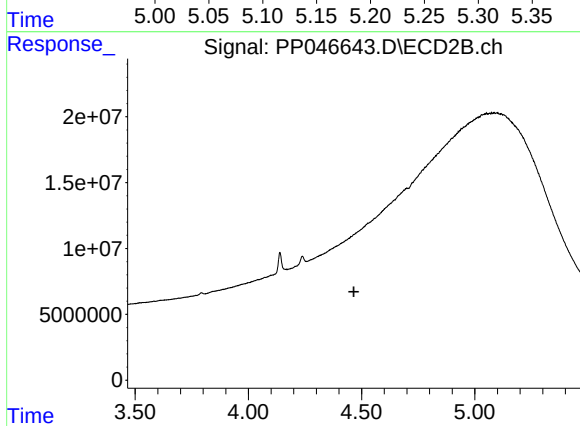
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



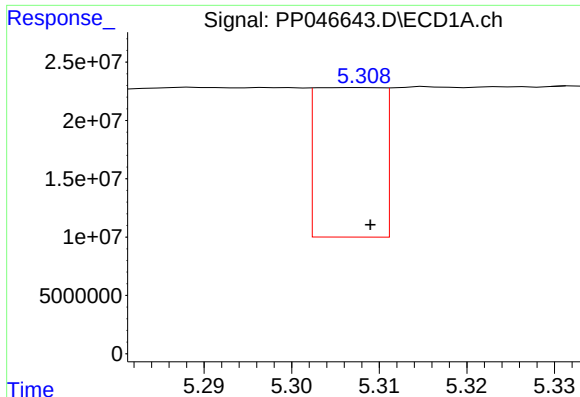
#18 AR-1242-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 484454430
Conc: 8092.40 ng/ml



#18 AR-1242-3

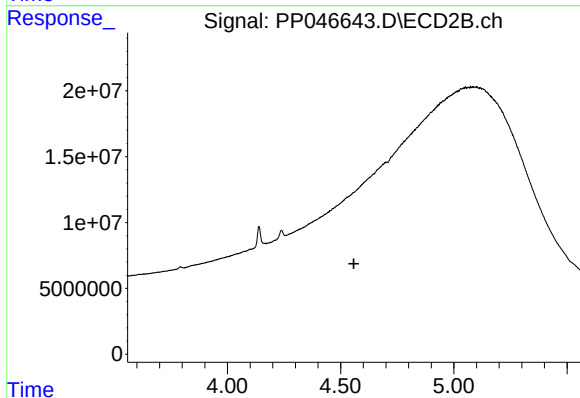
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#19 AR-1242-4

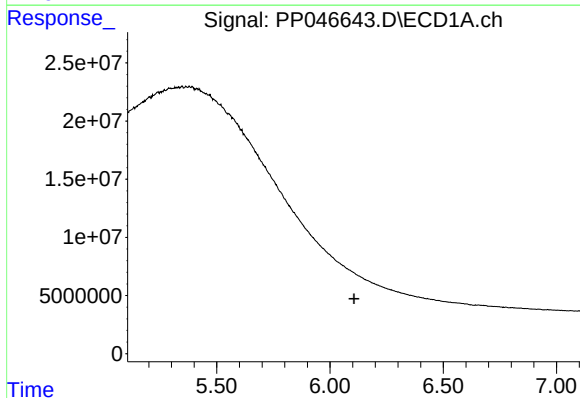
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 67691146
Conc: 1338.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



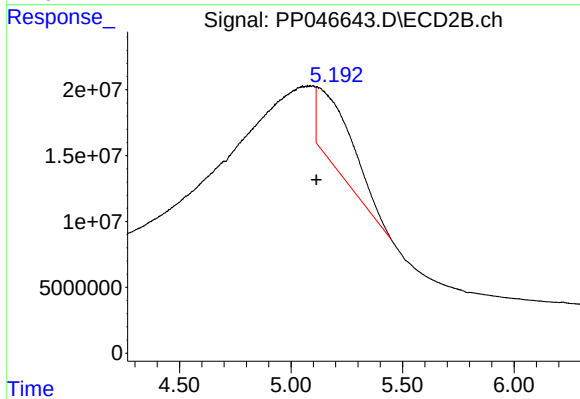
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



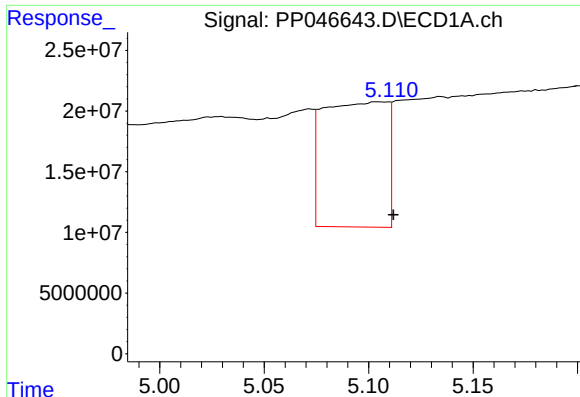
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#20 AR-1242-5

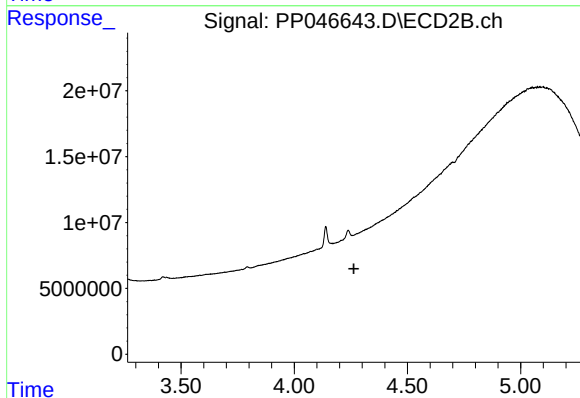
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 591848857
Conc: 6133.75 ng/ml



#21 AR-1248-1

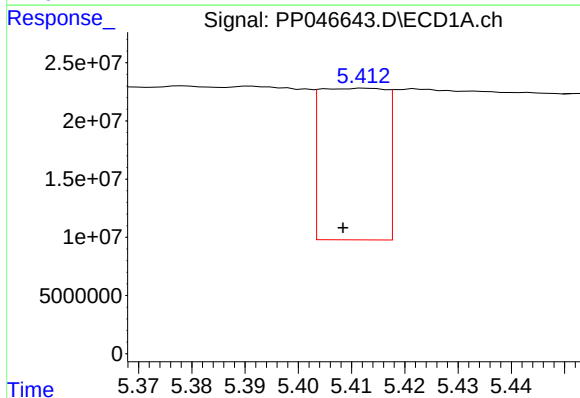
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 219055766
Conc: 5241.18 ng/m

Instrument :
ECD_P
ClientSampleId :



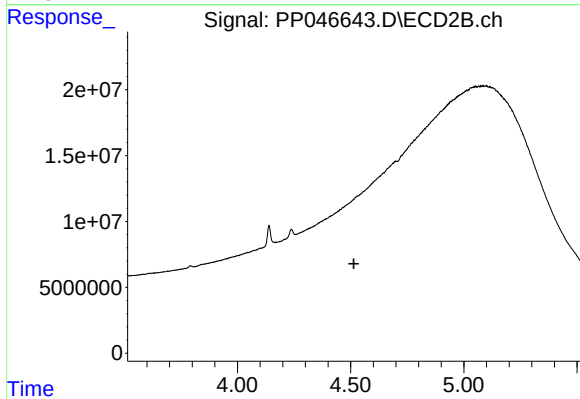
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



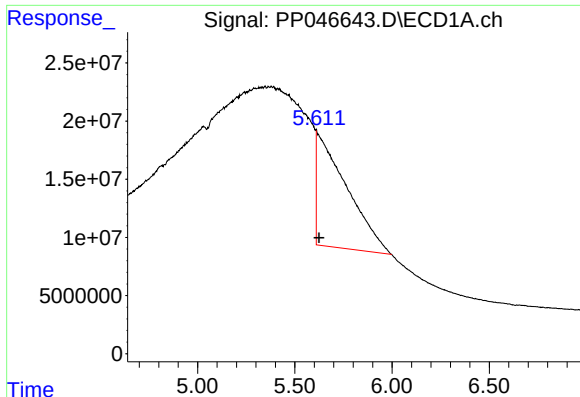
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 110953154
Conc: 1877.26 ng/ml



#22 AR-1248-2

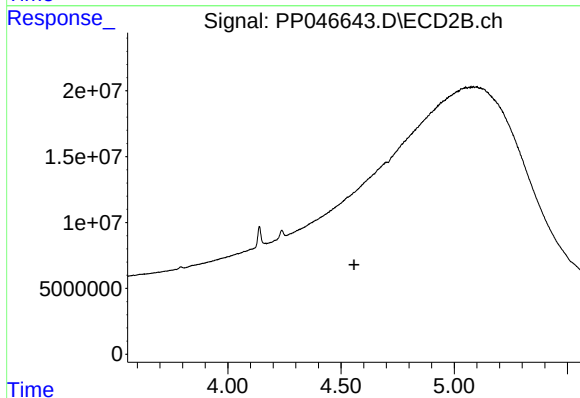
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

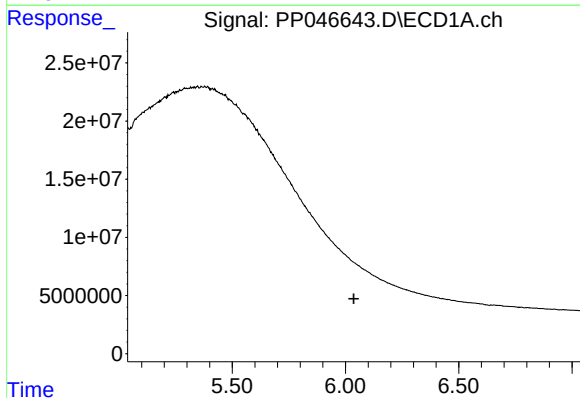
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 1044501600
Conc: 14953.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



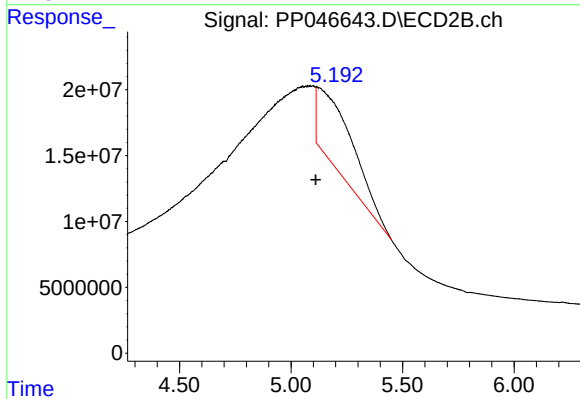
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



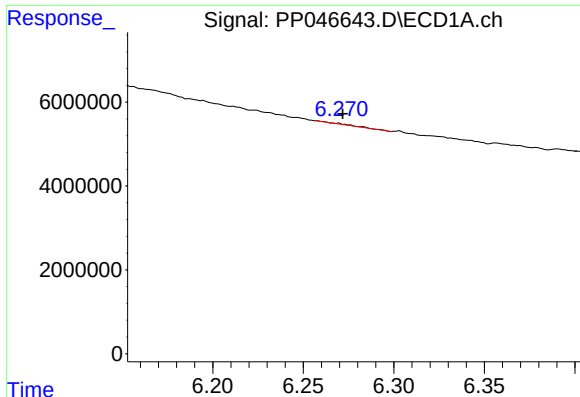
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#26 AR-1254-1

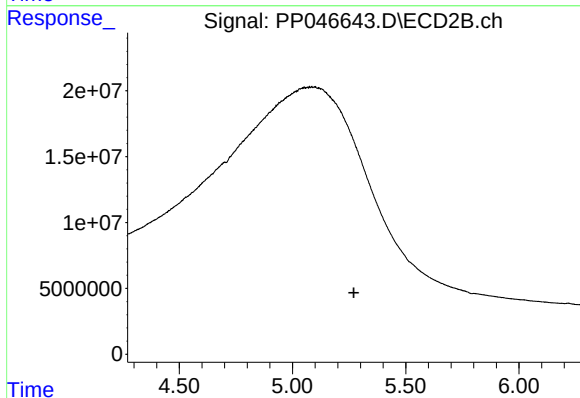
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 591848857
Conc: 3067.15 ng/ml



#27 AR-1254-2

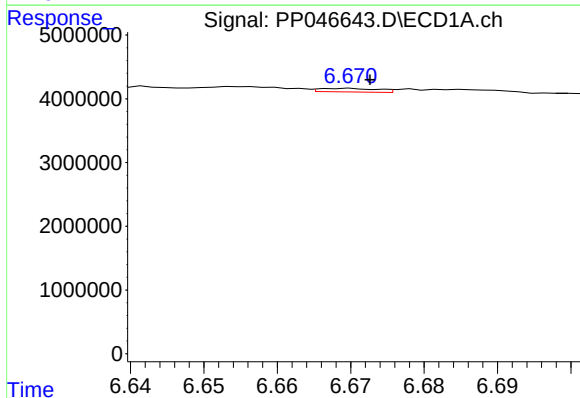
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 289931
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



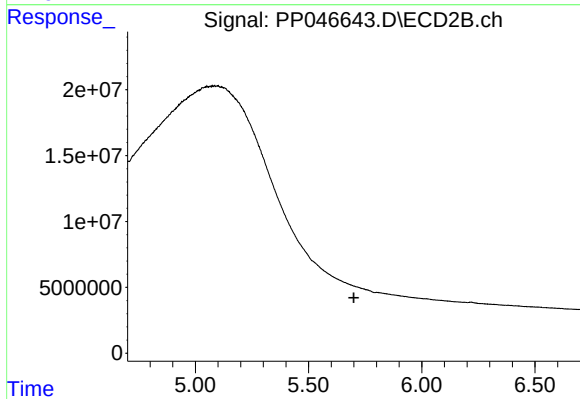
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



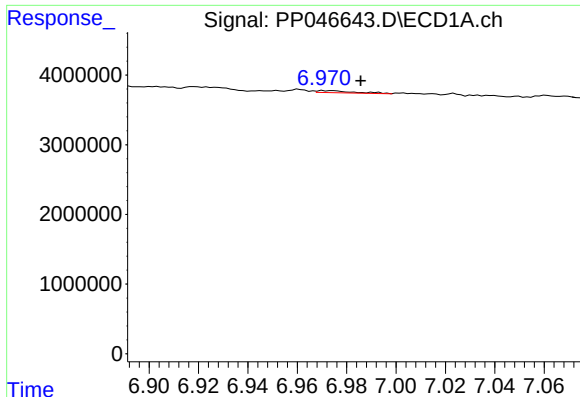
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 308084
Conc: 2.33 ng/ml



#28 AR-1254-3

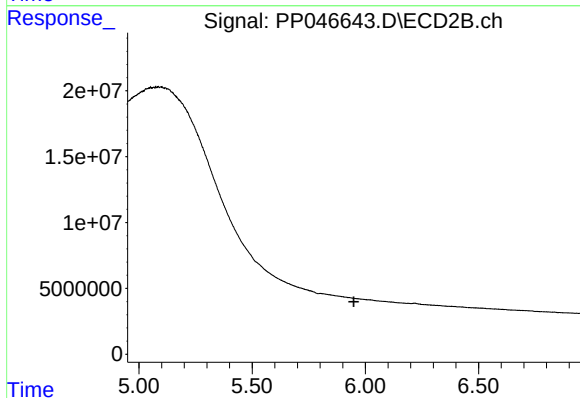
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

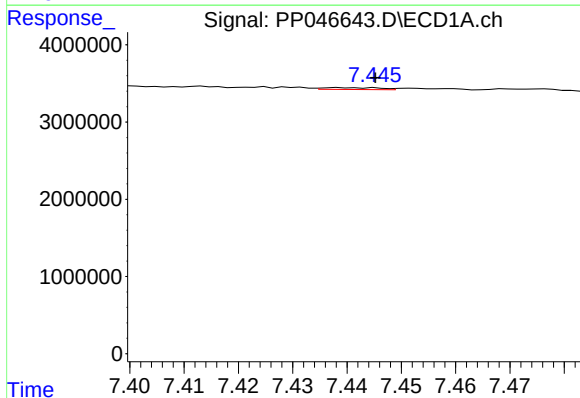
R.T.: 6.971 min
Delta R.T.: -0.015 min
Response: 325773
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



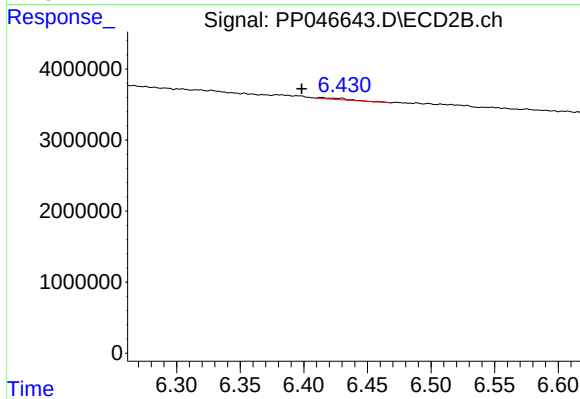
#29 AR-1254-4

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: -49643
Conc: N.D.



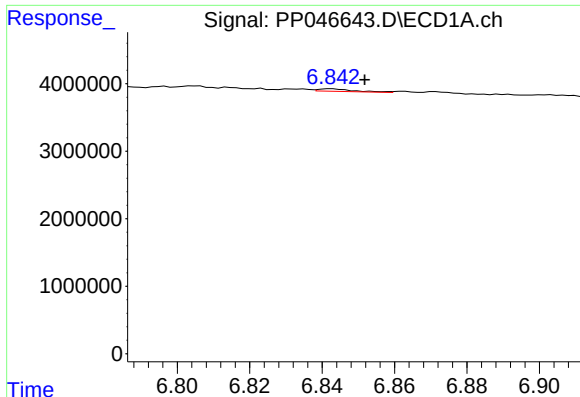
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 173642
Conc: 1.97 ng/ml



#30 AR-1254-5

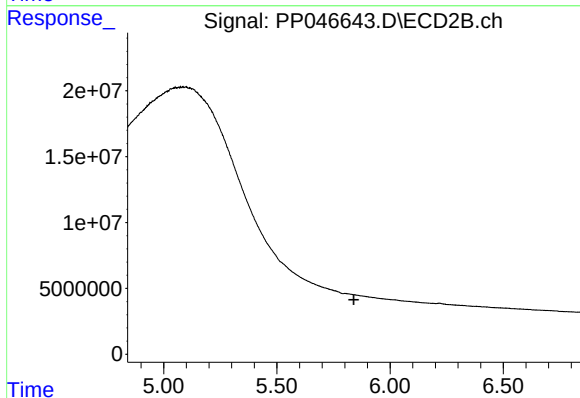
R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 320426
Conc: 1.47 ng/ml



#31 AR-1260-1

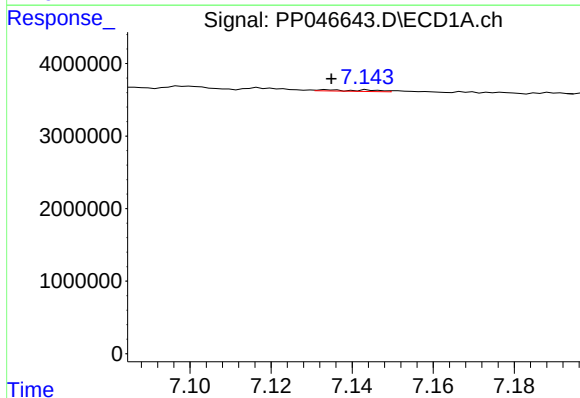
R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 256530
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



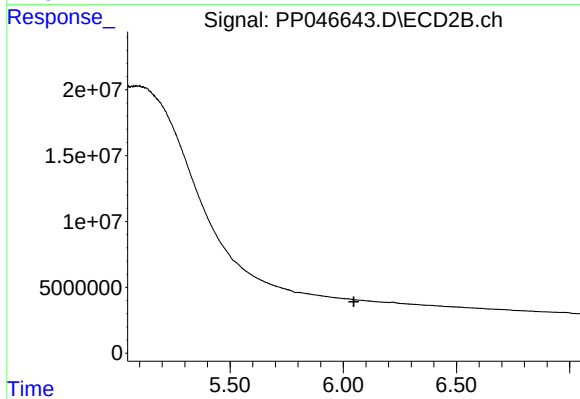
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



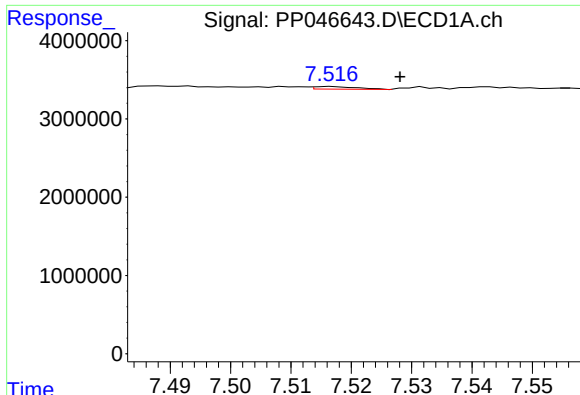
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 163653
Conc: 1.63 ng/ml



#32 AR-1260-2

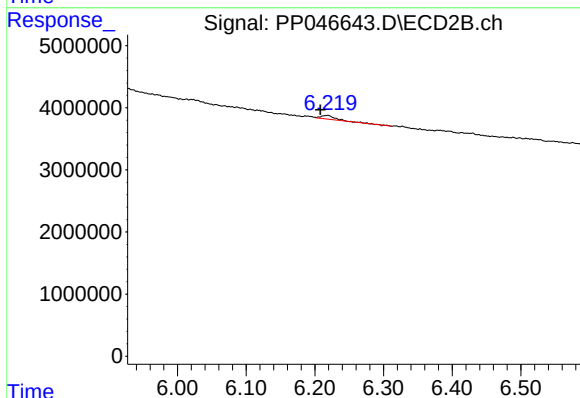
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

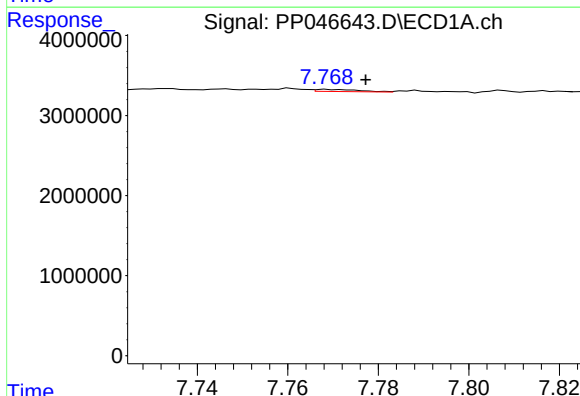
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 159866
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



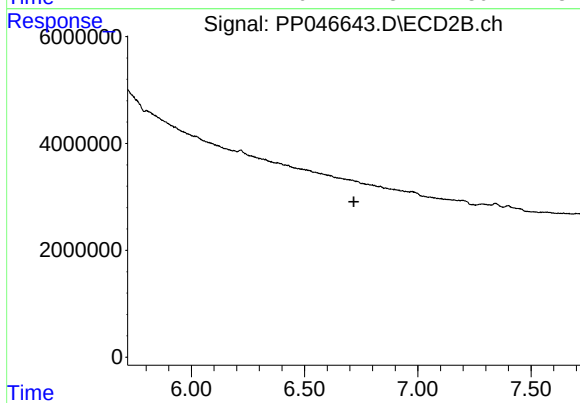
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 892848
Conc: 5.23 ng/ml



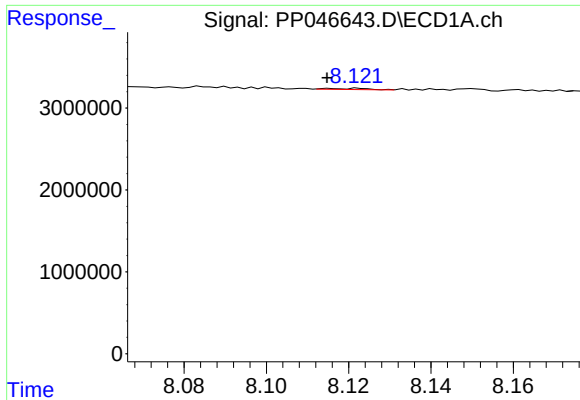
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 177128
Conc: 2.22 ng/ml



#34 AR-1260-4

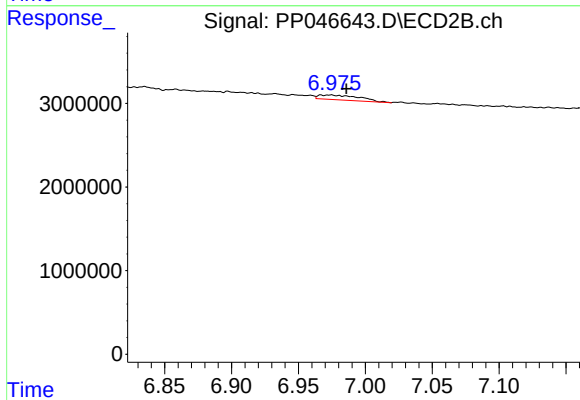
R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#35 AR-1260-5

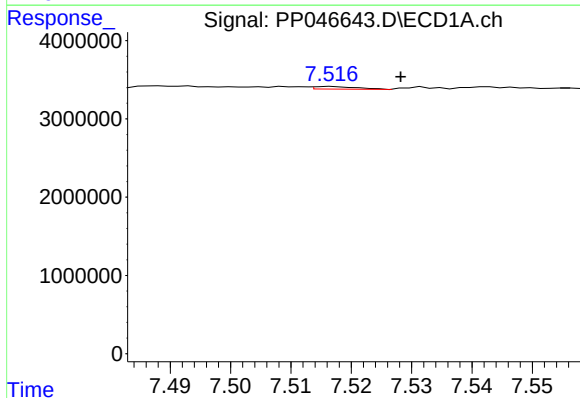
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 103360
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



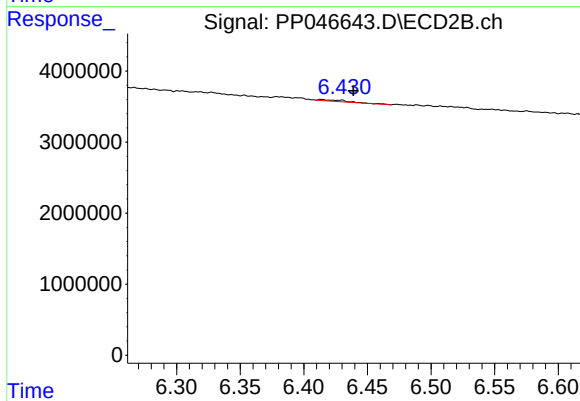
#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 1178648
Conc: 3.36 ng/ml



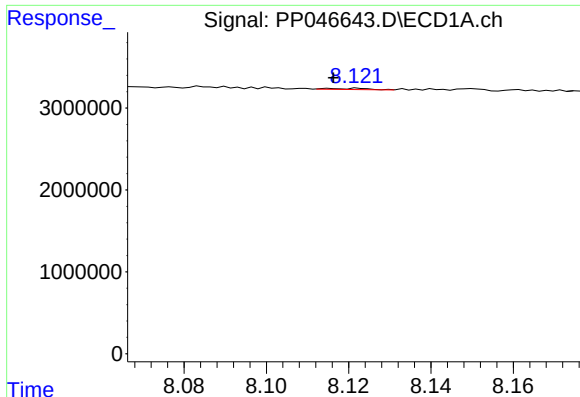
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 159866
Conc: 1.32 ng/ml



#36 AR-1262-1

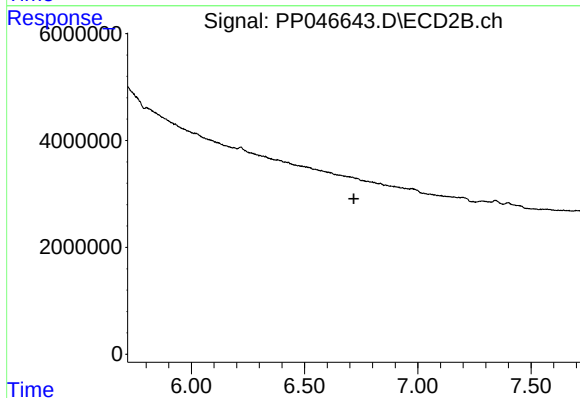
R.T.: 6.414 min
Delta R.T.: -0.025 min
Response: 320426
Conc: 1.30 ng/ml



#37 AR-1262-2

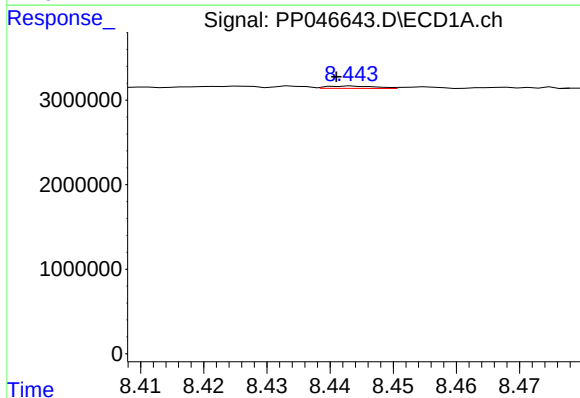
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 103360
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



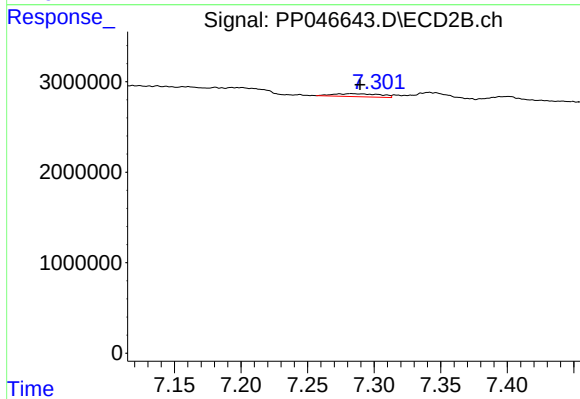
#37 AR-1262-2

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



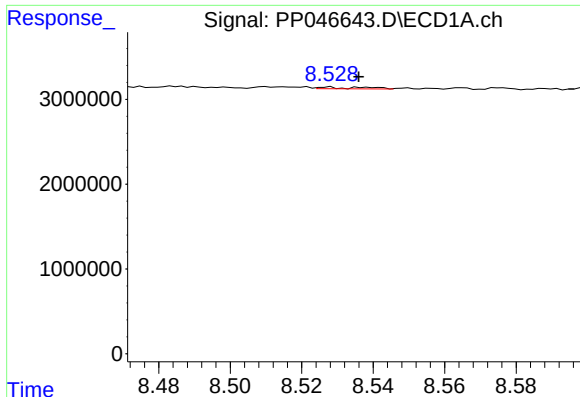
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 151564
Conc: 1.13 ng/ml



#38 AR-1262-3

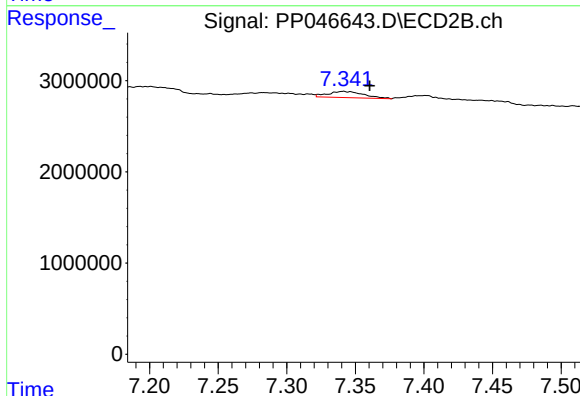
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 814789
Conc: 5.02 ng/ml



#39 AR-1262-4

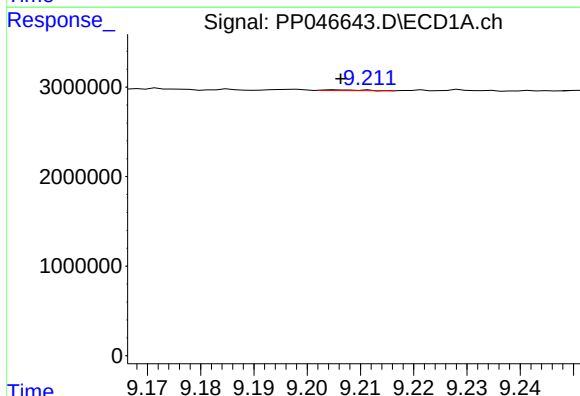
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 183201
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



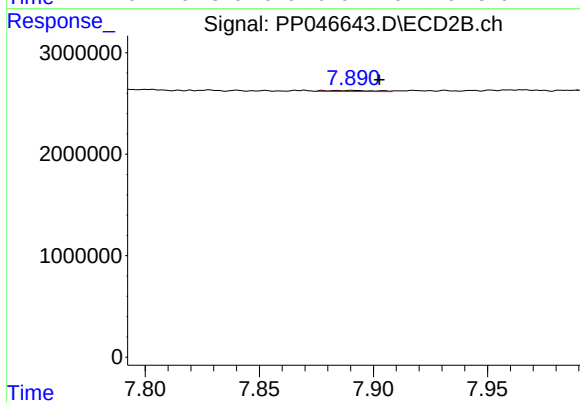
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: -0.019 min
Response: 1256099
Conc: 4.39 ng/ml



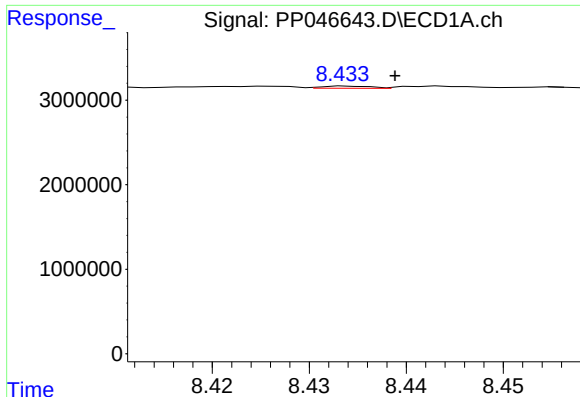
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 41186
Conc: 0.60 ng/ml



#40 AR-1262-5

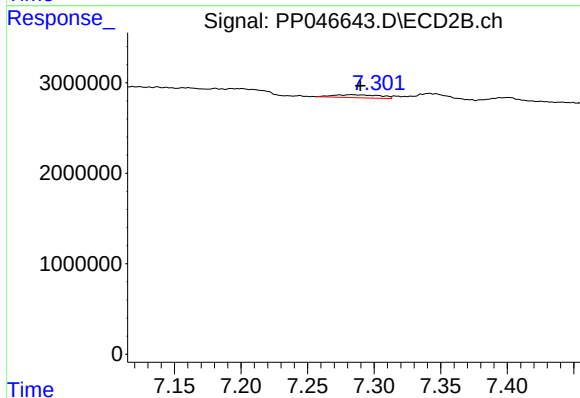
R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 152897
Conc: 1.17 ng/ml



#41 AR-1268-1

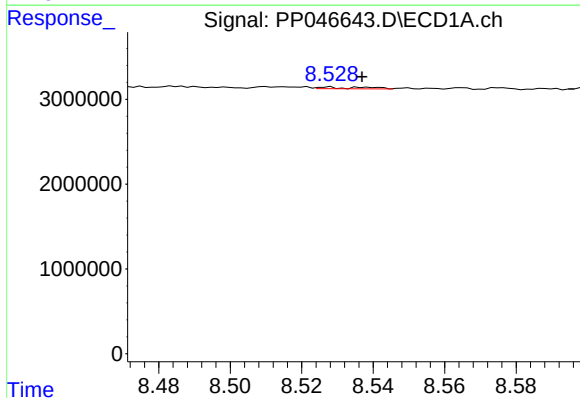
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 92565
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



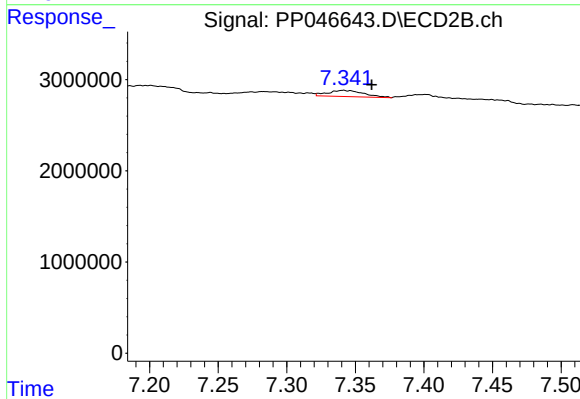
#41 AR-1268-1

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 814789
Conc: 1.70 ng/ml



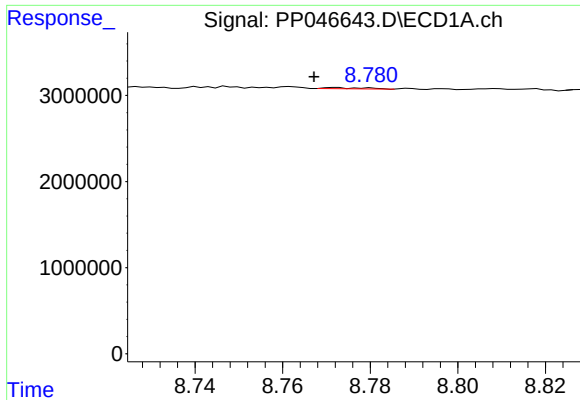
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 183201
Conc: 0.83 ng/ml



#42 AR-1268-2

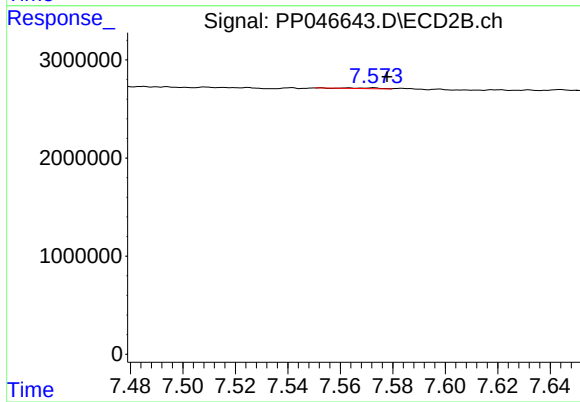
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 1256099
Conc: 2.97 ng/ml



#43 AR-1268-3

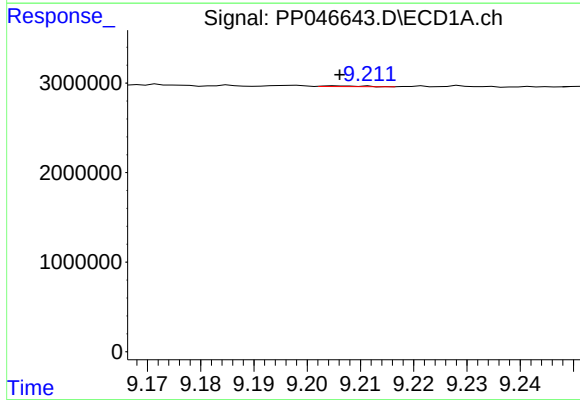
R.T.: 8.772 min
Delta R.T.: 0.005 min
Response: 88394
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



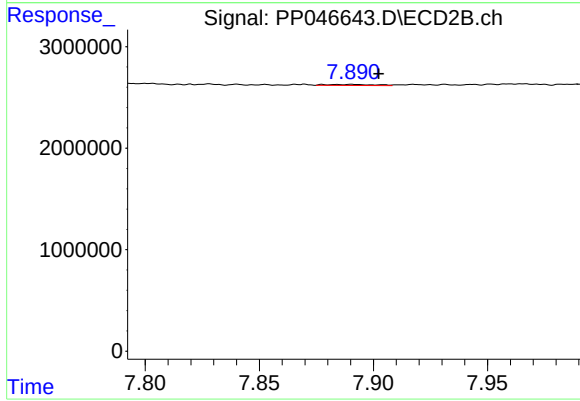
#43 AR-1268-3

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 66512
Conc: 0.19 ng/ml



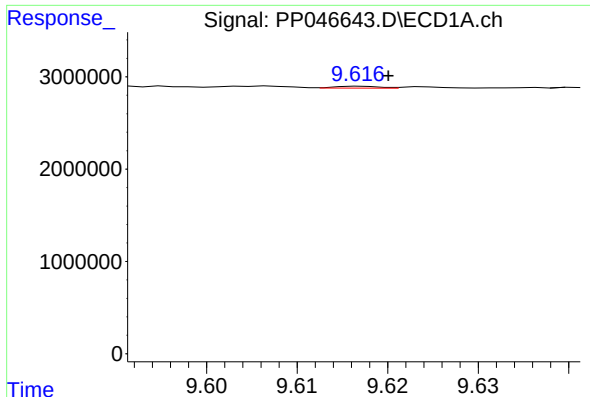
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 41186
Conc: 0.53 ng/ml



#44 AR-1268-4

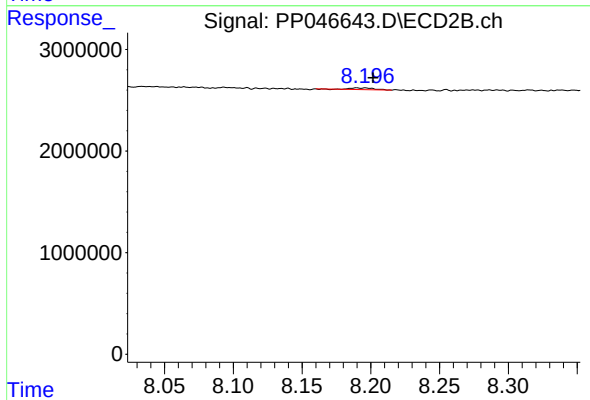
R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 152897
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 68038
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 199536
Conc: 0.20 ng/ml