

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 23:45
 Operator : YP\AJ
 Sample : N2563-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:00:34 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...	3.862	3.124	66791965	50538971	27.669	15.406 #
2)	SA Decachlor...	9.938f	8.443	25626162	41578088	17.415	17.431
Target Compounds							
3)	L1 AR-1016-1	5.139f	4.244f	809754	605952	10.753	5.274 #
4)	L1 AR-1016-2	5.139	4.296	809754	6836926	7.111	40.296 #
5)	L1 AR-1016-3	5.205	4.451f	1633666	1545045	22.853	17.649
6)	L1 AR-1016-4	5.315	4.521	4204485	3229697	69.933	46.390 #
7)	L1 AR-1016-5	5.617	4.740	5666943	1464605	107.030	17.220 #
8)	L2 AR-1221-1	4.079	0.000	21166642	0	767.508	N.D. #
9)	L2 AR-1221-2	4.200f	3.416f	5447186	32694021	268.293	967.993 #
10)	L2 AR-1221-3	4.257	3.516	7790641	18190973	119.513	183.123 #
11)	L3 AR-1232-1	4.257	3.516	7790641	18190973	159.120	239.795 #
12)	L3 AR-1232-2	4.812	4.296	3996343	6836926	164.635	94.836 #
13)	L3 AR-1232-3	5.139	4.451f	809754	1545045	17.144	42.435 #
14)	L3 AR-1232-4	5.315	0.000	4204485	0	172.795	N.D. #
15)	L3 AR-1232-5	5.396	4.740	3233601	1464605	194.344	50.843 #
16)	L4 AR-1242-1	5.139f	4.244f	809754	605952	12.771	6.147 #
17)	L4 AR-1242-2	5.139	4.296	809754	6836926	8.500	47.203 #
18)	L4 AR-1242-3	5.205	4.451f	1633666	1545045	27.289	20.789
19)	L4 AR-1242-4	5.315	0.000	4204485	0	83.131	N.D. #
20)	L4 AR-1242-5	6.086f	5.086f	23203518	14608596	460.471	151.399 #
21)	L5 AR-1248-1	5.139f	4.244f	809754	605952	19.374	8.818 #
22)	L5 AR-1248-2	5.396	4.508	3233601	821926	54.711	8.791 #
23)	L5 AR-1248-3	5.617	0.000	5666943	0	81.129	N.D. #
24)	L5 AR-1248-4	6.086f	4.740	23203518	1464605	302.597	12.442 #
25)	L5 AR-1248-5	6.086f	5.165	23203518	31209597	298.327	256.109
26)	L6 AR-1254-1	6.043	5.086f	535784	14608596	9.224	75.706 #
27)	L6 AR-1254-2	6.271	5.245f	1567469	5294831	12.718	31.796 #
28)	L6 AR-1254-3	6.670	0.000	9678455	0	73.145	N.D. #
29)	L6 AR-1254-4	7.012f	5.944	391130	200064	3.935	1.166 #
30)	L6 AR-1254-5	7.434	6.412	4173404	132129	47.451	0.606 #
31)	L7 AR-1260-1	6.840	5.832	400990	1218011	4.752	7.654 #
32)	L7 AR-1260-2	7.144	6.066f	3606285	170152	35.815	0.836 #
33)	L7 AR-1260-3	7.527	6.191f	1231594	6048892	15.203	35.412 #
34)	L7 AR-1260-4	7.754f	6.731	477794	1000379	5.999	6.883
36)	L8 AR-1262-1	7.527	6.461f	1231594	1629797	10.190	6.598 #
37)	L8 AR-1262-2	8.106	6.731	-423339	1000379	N.D.	5.176 #
38)	L8 AR-1262-3	8.427	7.283	235665	8712115	1.755	53.658 #
39)	L8 AR-1262-4	8.552f	7.374	7746023	1890318	122.989	6.600 #
40)	L8 AR-1262-5	9.188f	7.910	768700	3891848	11.141	29.662 #
41)	L9 AR-1268-1	8.427	7.283	235665	8712115	0.980	18.181 #
42)	L9 AR-1268-2	8.552f	7.374	7746023	1890318	34.985	4.463 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:00:34 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
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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
43) L9	AR-1268-3	8.759	7.559f	751207	1415523	3.911	4.002
44) L9	AR-1268-4	9.188f	7.910	768700	3891848	9.963	26.465 #

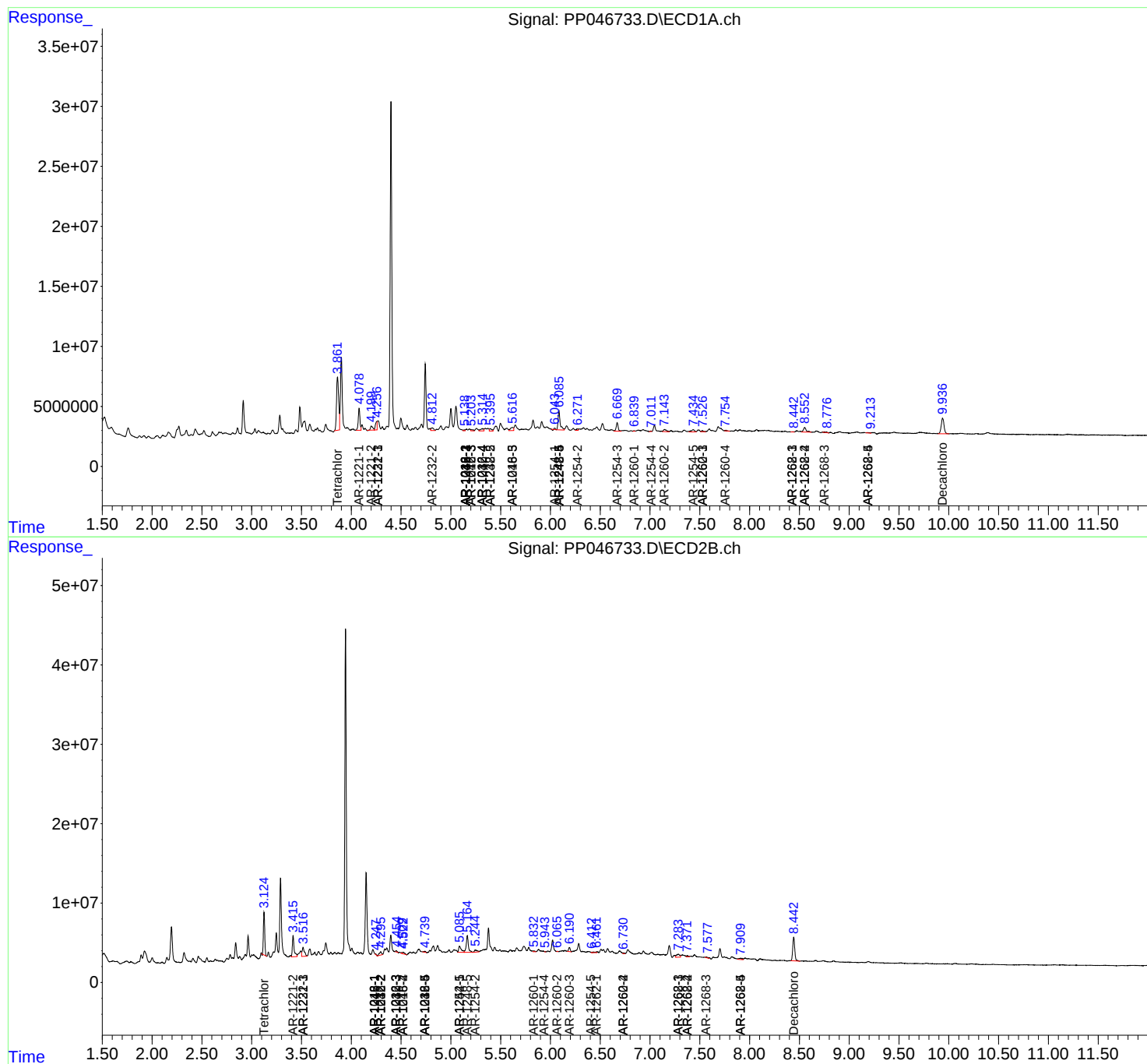
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

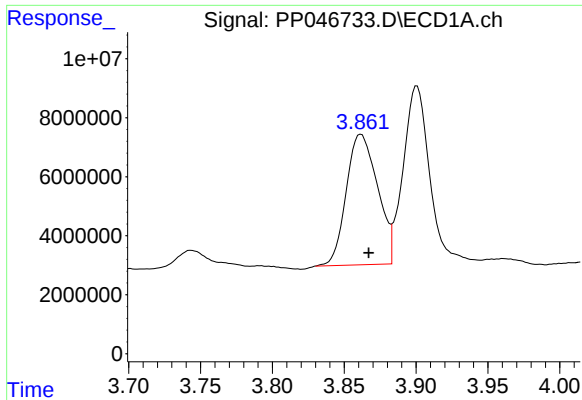
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
Data File : PP046733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2022 23:45
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Sample : N2563-01
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Quant Time: Apr 28 01:00:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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

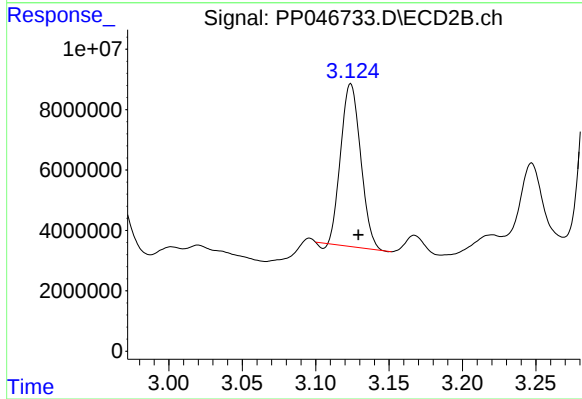




#1 Tetrachloro-m-xylene

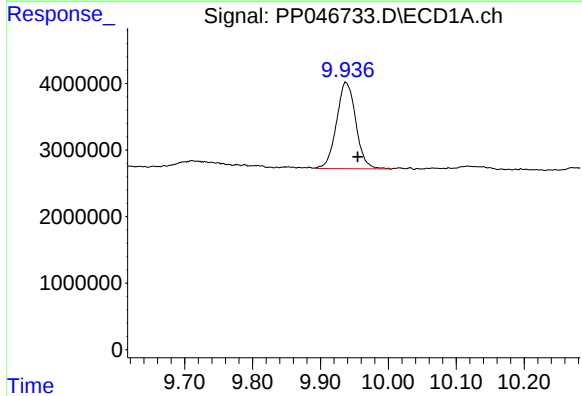
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 66791965
Conc: 27.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



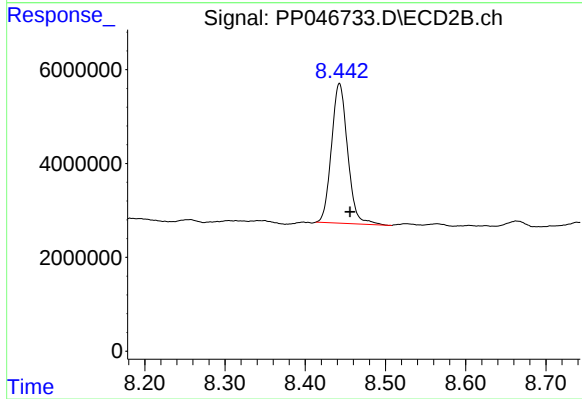
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 50538971
Conc: 15.41 ng/ml



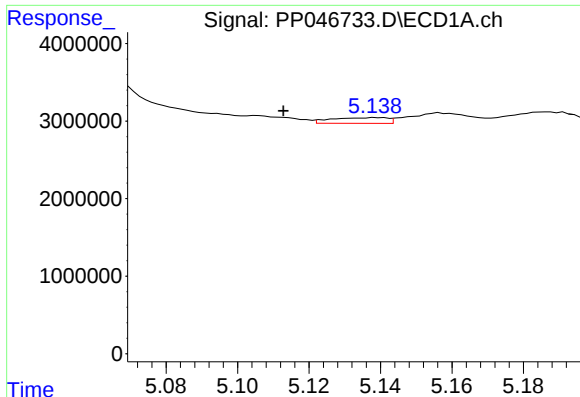
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.017 min
Response: 25626162
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

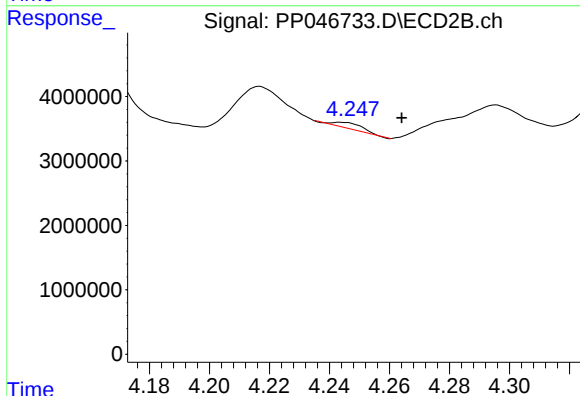
R.T.: 8.443 min
Delta R.T.: -0.013 min
Response: 41578088
Conc: 17.43 ng/ml



#3 AR-1016-1

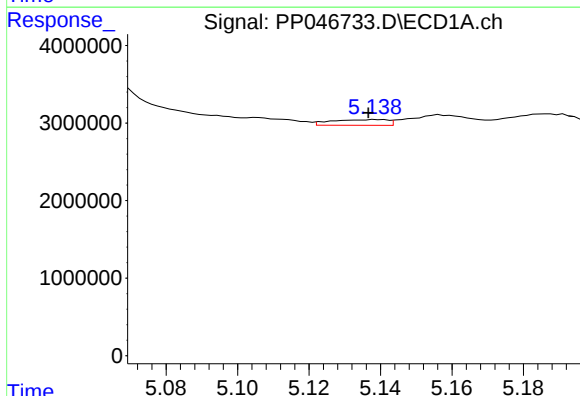
R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 809754
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



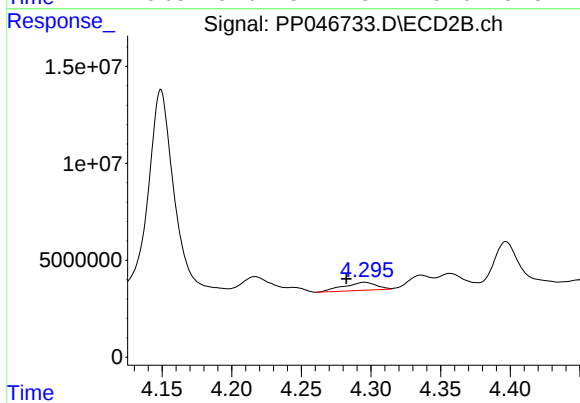
#3 AR-1016-1

R.T.: 4.244 min
Delta R.T.: -0.021 min
Response: 605952
Conc: 5.27 ng/ml



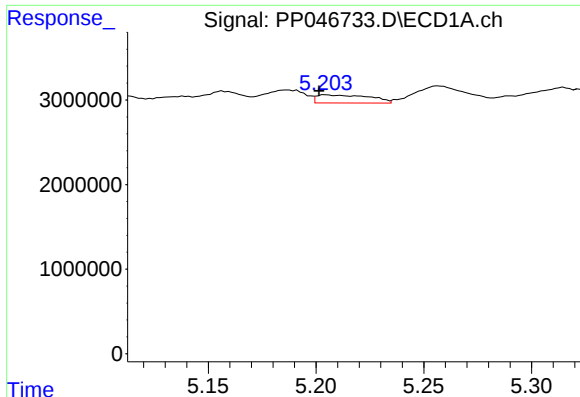
#4 AR-1016-2

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 809754
Conc: 7.11 ng/ml



#4 AR-1016-2

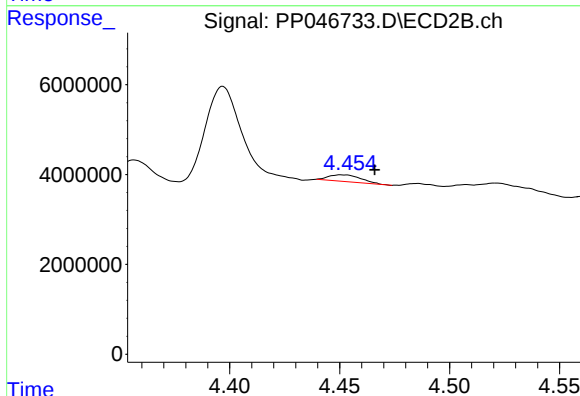
R.T.: 4.296 min
Delta R.T.: 0.013 min
Response: 6836926
Conc: 40.30 ng/ml



#5 AR-1016-3

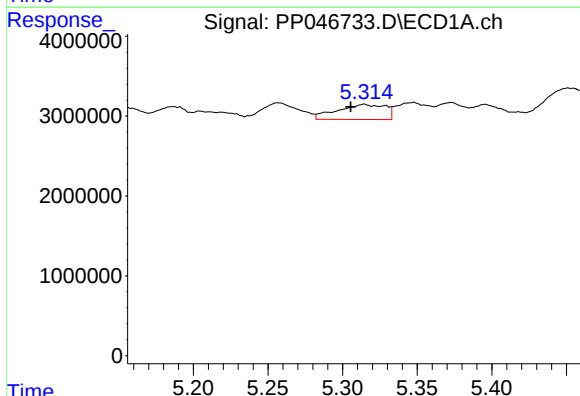
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 1633666
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



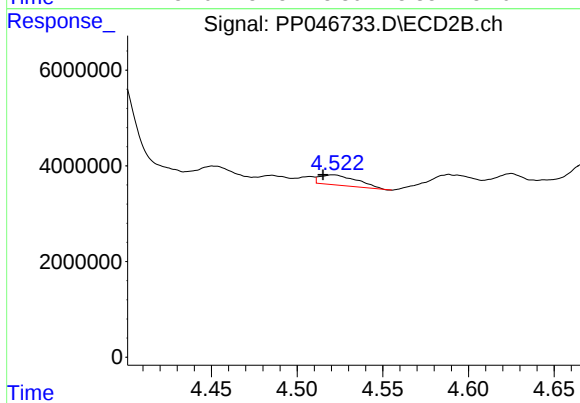
#5 AR-1016-3

R.T.: 4.451 min
Delta R.T.: -0.016 min
Response: 1545045
Conc: 17.65 ng/ml



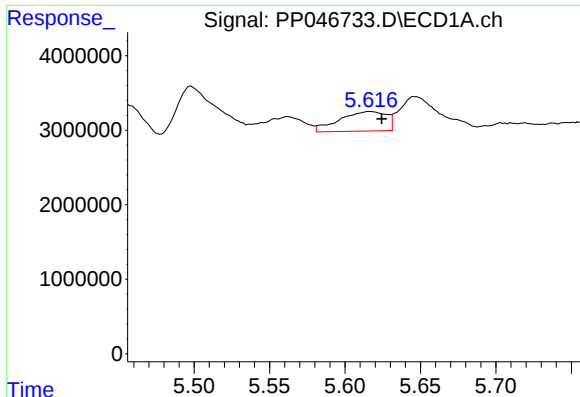
#6 AR-1016-4

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 4204485
Conc: 69.93 ng/ml



#6 AR-1016-4

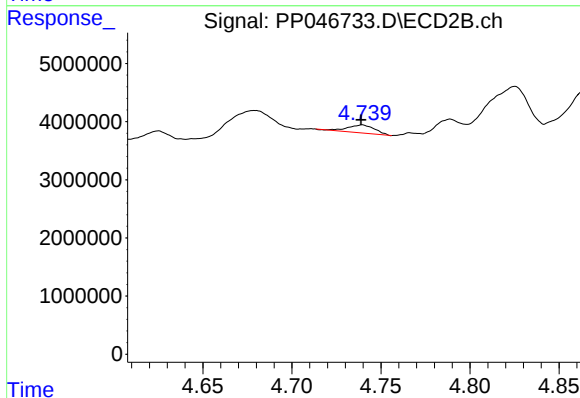
R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 3229697
Conc: 46.39 ng/ml



#7 AR-1016-5

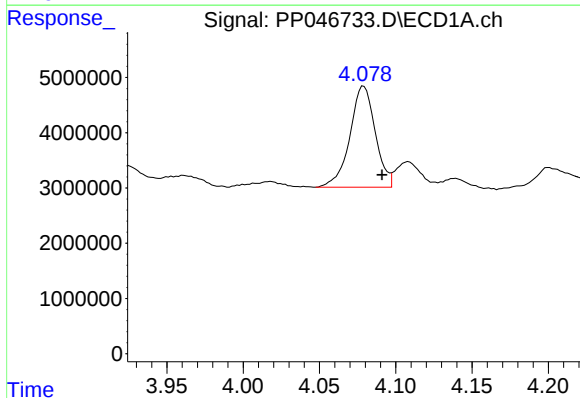
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 5666943
Conc: 107.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



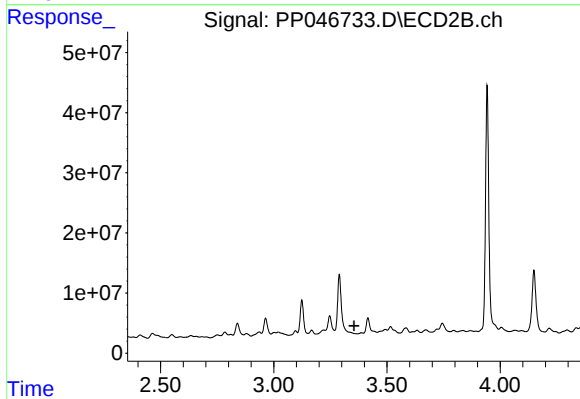
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1464605
Conc: 17.22 ng/ml



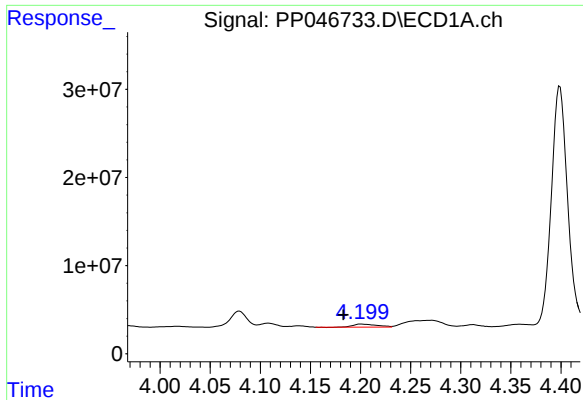
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 21166642
Conc: 767.51 ng/ml



#8 AR-1221-1

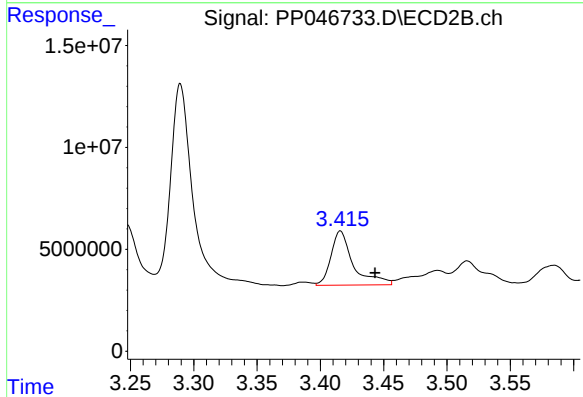
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

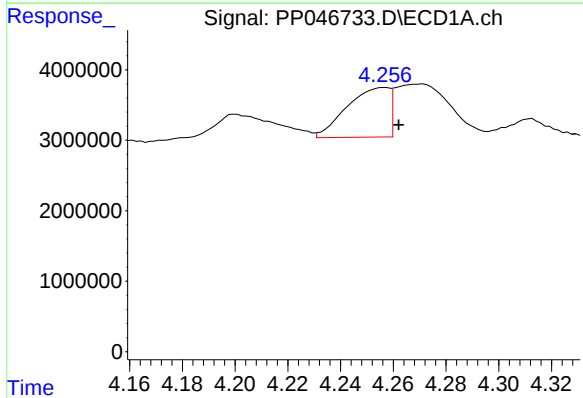
R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 5447186
Conc: 268.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



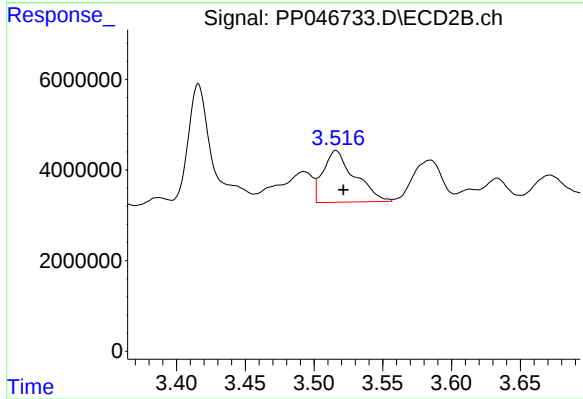
#9 AR-1221-2

R.T.: 3.416 min
Delta R.T.: -0.027 min
Response: 32694021
Conc: 967.99 ng/ml



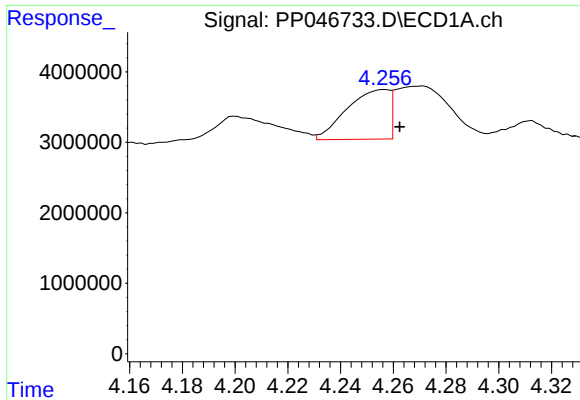
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 7790641
Conc: 119.51 ng/ml



#10 AR-1221-3

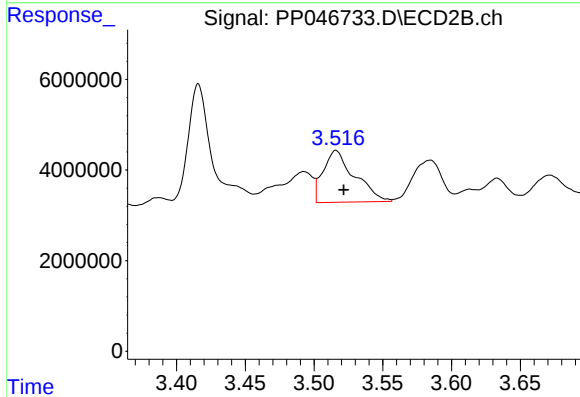
R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 18190973
Conc: 183.12 ng/ml



#11 AR-1232-1

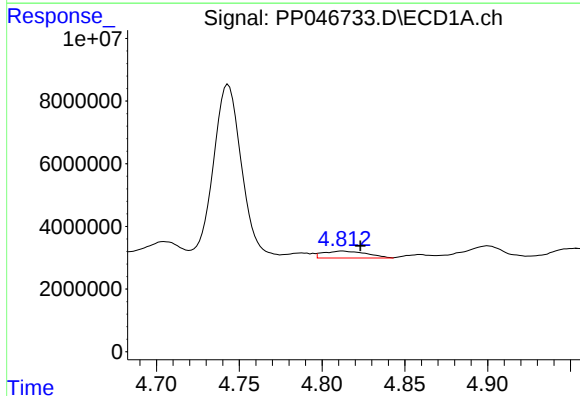
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 7790641
Conc: 159.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



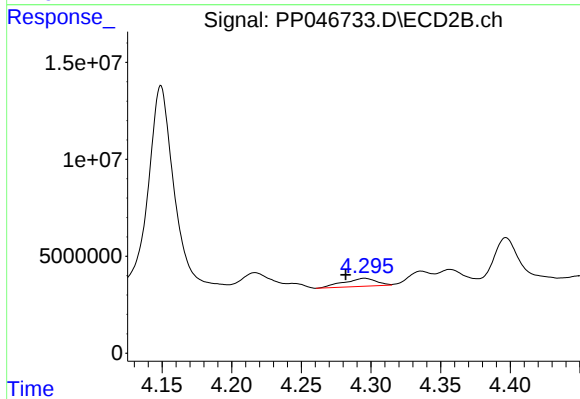
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 18190973
Conc: 239.80 ng/ml



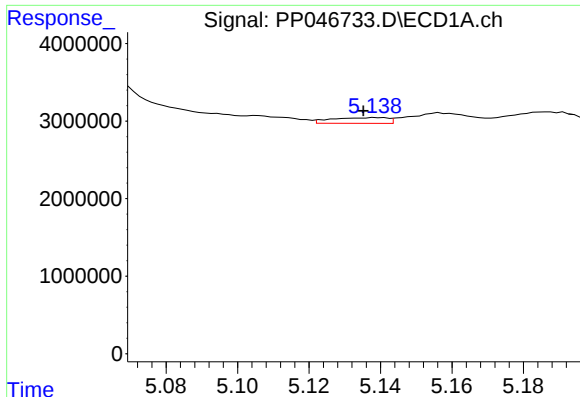
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 3996343
Conc: 164.64 ng/ml



#12 AR-1232-2

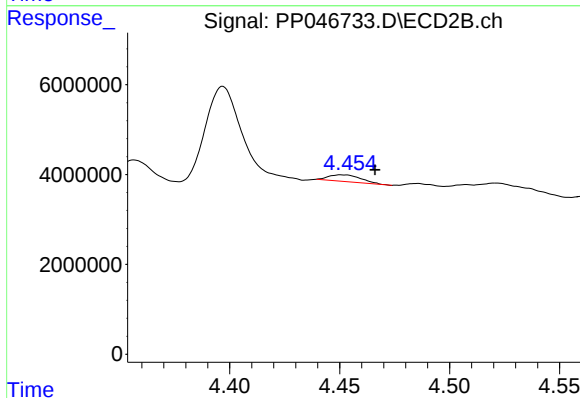
R.T.: 4.296 min
Delta R.T.: 0.014 min
Response: 6836926
Conc: 94.84 ng/ml



#13 AR-1232-3

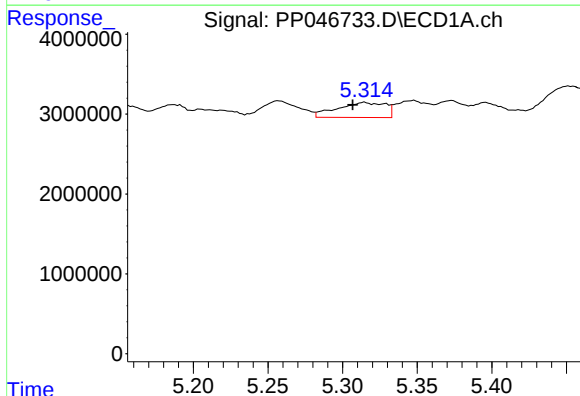
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 809754
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



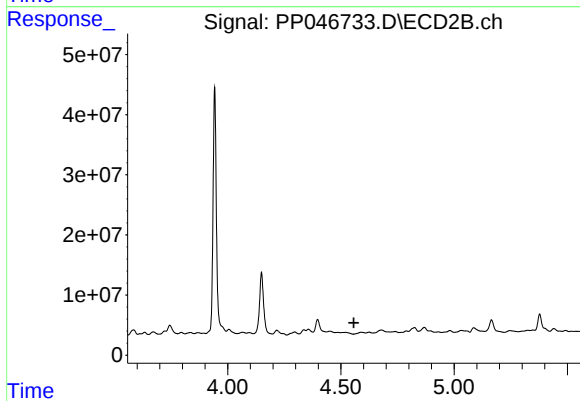
#13 AR-1232-3

R.T.: 4.451 min
Delta R.T.: -0.016 min
Response: 1545045
Conc: 42.44 ng/ml



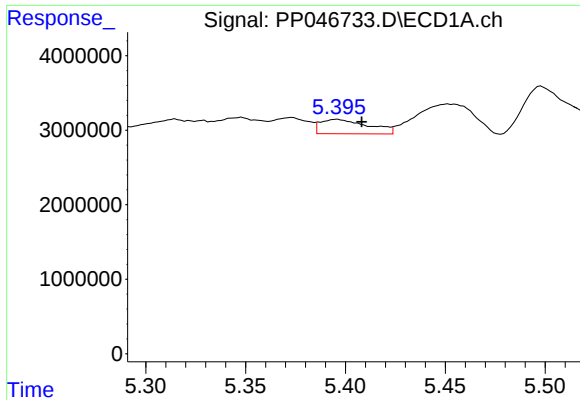
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.008 min
Response: 4204485
Conc: 172.79 ng/ml



#14 AR-1232-4

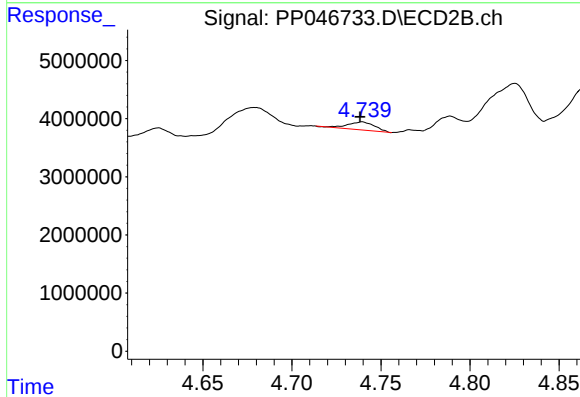
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

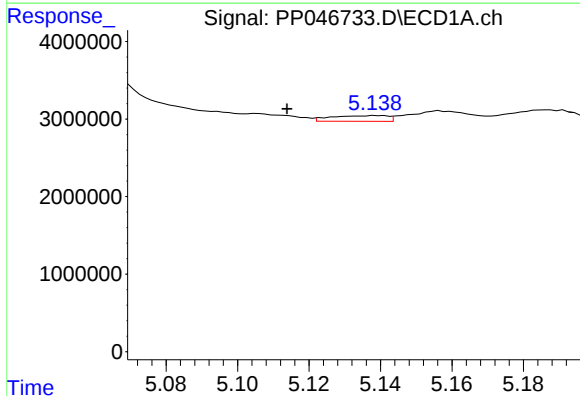
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 3233601
Conc: 194.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



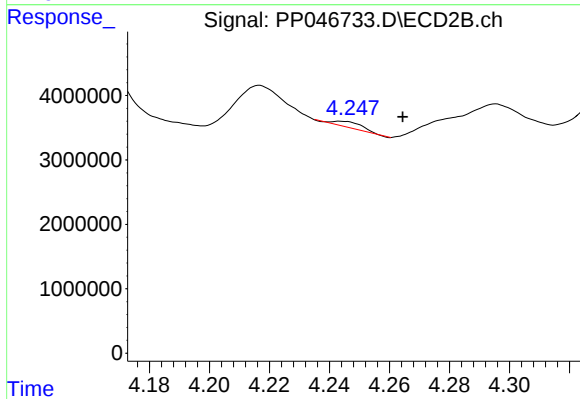
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1464605
Conc: 50.84 ng/ml



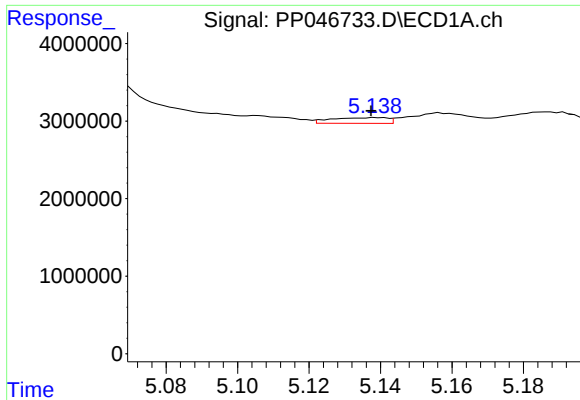
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.025 min
Response: 809754
Conc: 12.77 ng/ml



#16 AR-1242-1

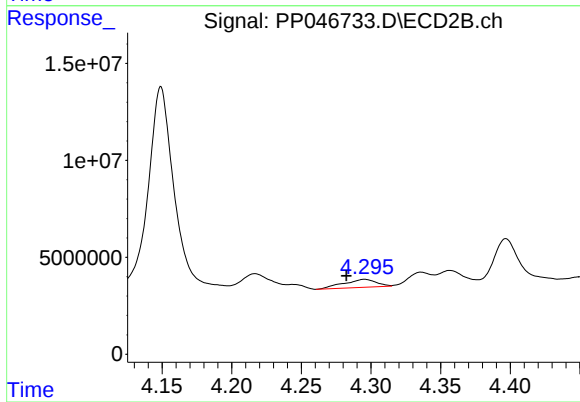
R.T.: 4.244 min
Delta R.T.: -0.021 min
Response: 605952
Conc: 6.15 ng/ml



#17 AR-1242-2

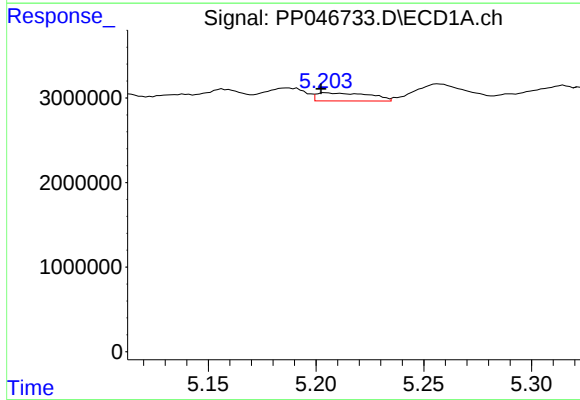
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 809754
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



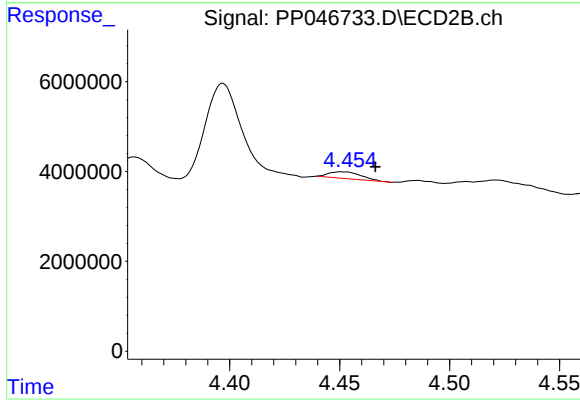
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: 0.013 min
Response: 6836926
Conc: 47.20 ng/ml



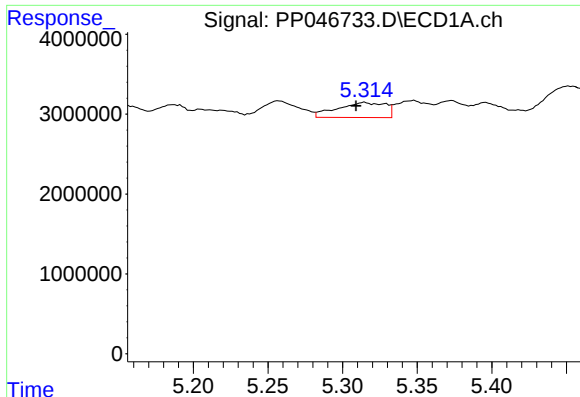
#18 AR-1242-3

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 1633666
Conc: 27.29 ng/ml



#18 AR-1242-3

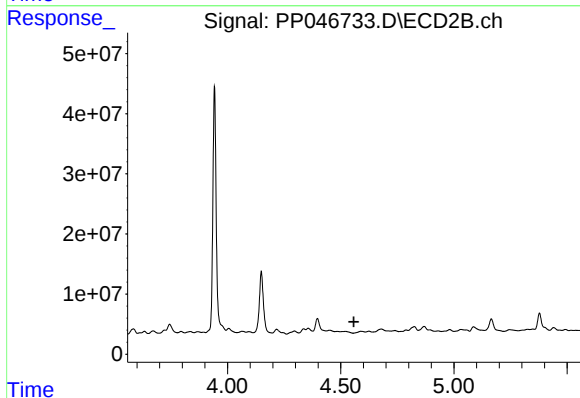
R.T.: 4.451 min
Delta R.T.: -0.016 min
Response: 1545045
Conc: 20.79 ng/ml



#19 AR-1242-4

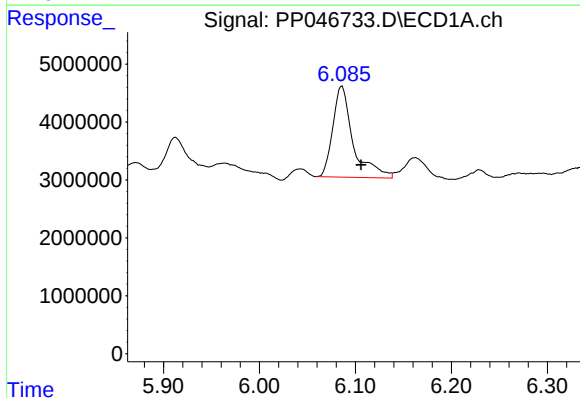
R.T.: 5.315 min
Delta R.T.: 0.006 min
Response: 4204485
Conc: 83.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



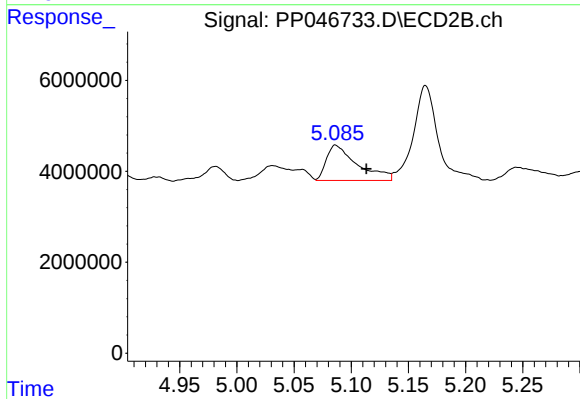
#19 AR-1242-4

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



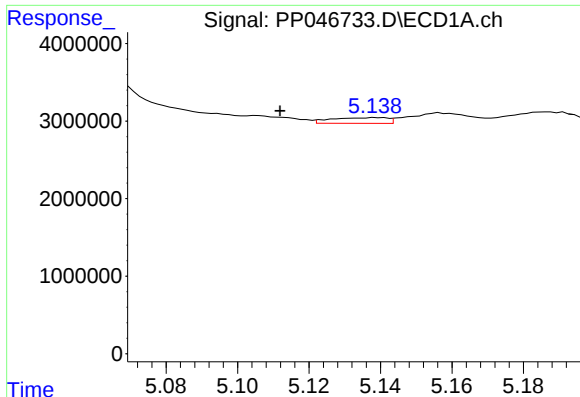
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 23203518
Conc: 460.47 ng/ml



#20 AR-1242-5

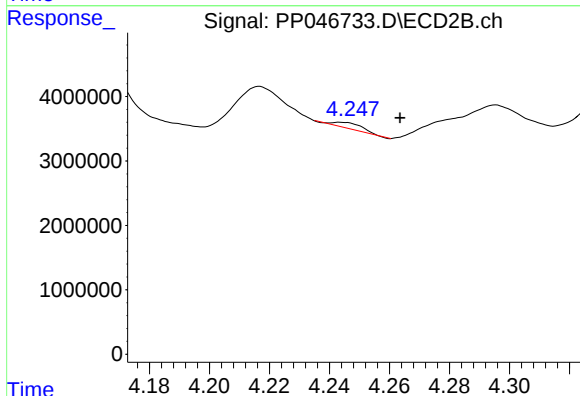
R.T.: 5.086 min
Delta R.T.: -0.027 min
Response: 14608596
Conc: 151.40 ng/ml



#21 AR-1248-1

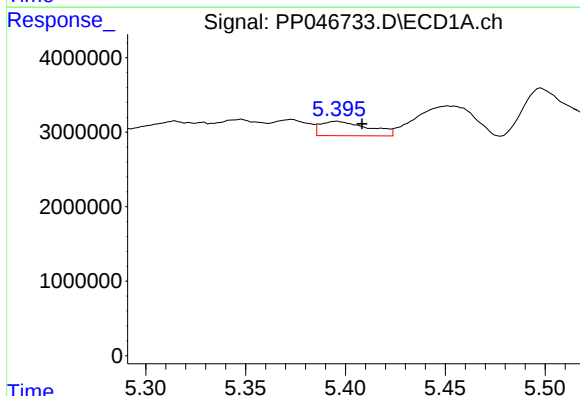
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 809754
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



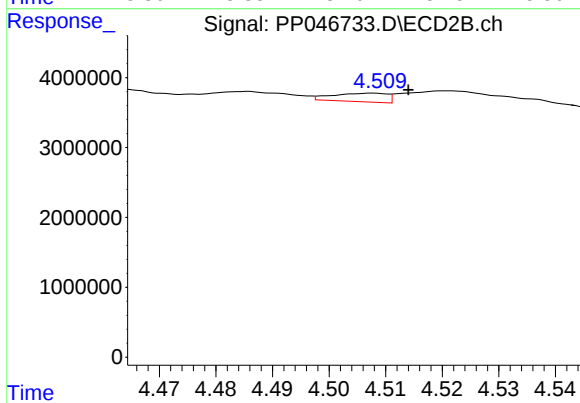
#21 AR-1248-1

R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 605952
Conc: 8.82 ng/ml



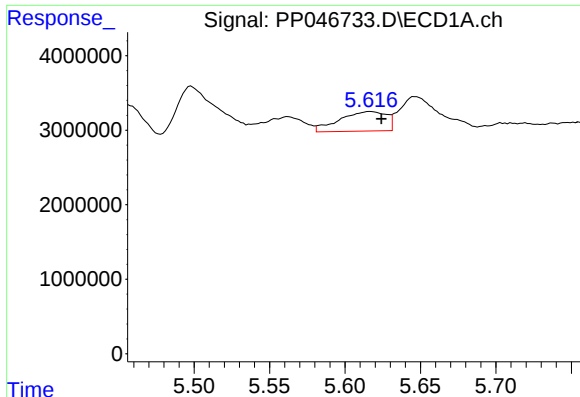
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 3233601
Conc: 54.71 ng/ml



#22 AR-1248-2

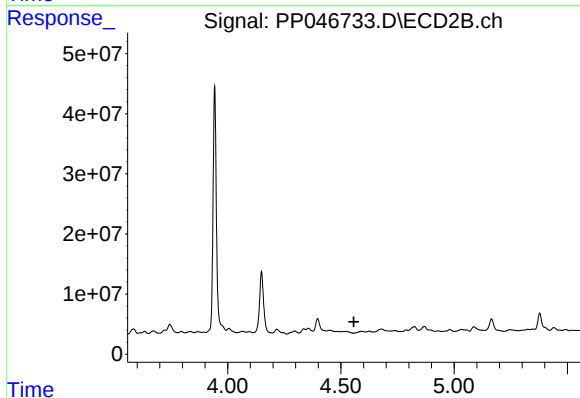
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 821926
Conc: 8.79 ng/ml



#23 AR-1248-3

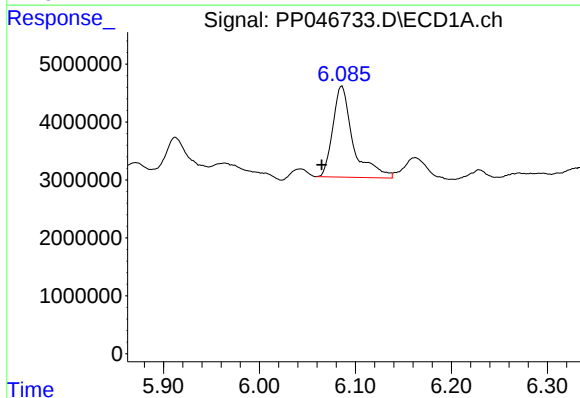
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 5666943
Conc: 81.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



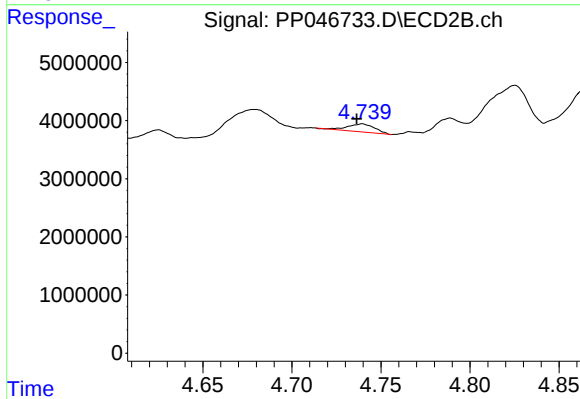
#23 AR-1248-3

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



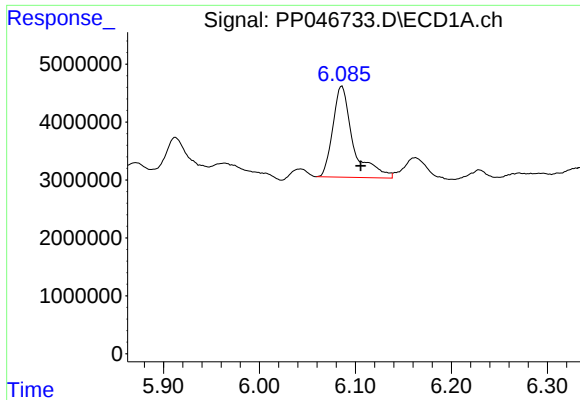
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: 0.021 min
Response: 23203518
Conc: 302.60 ng/ml



#24 AR-1248-4

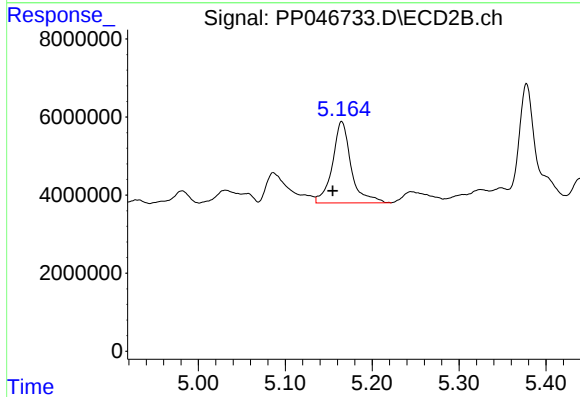
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1464605
Conc: 12.44 ng/ml



#25 AR-1248-5

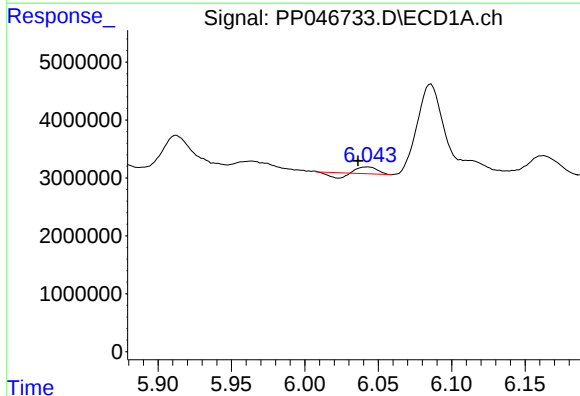
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 23203518
Conc: 298.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



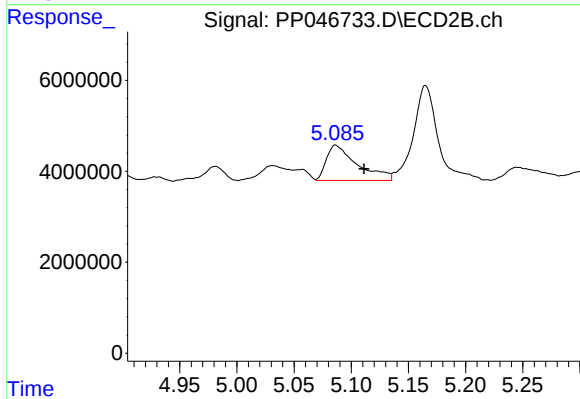
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 31209597
Conc: 256.11 ng/ml



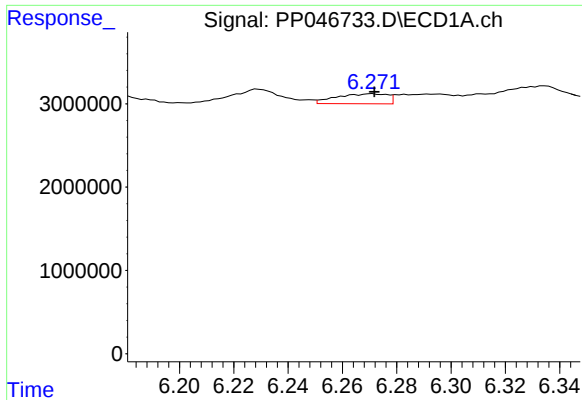
#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 535784
Conc: 9.22 ng/ml



#26 AR-1254-1

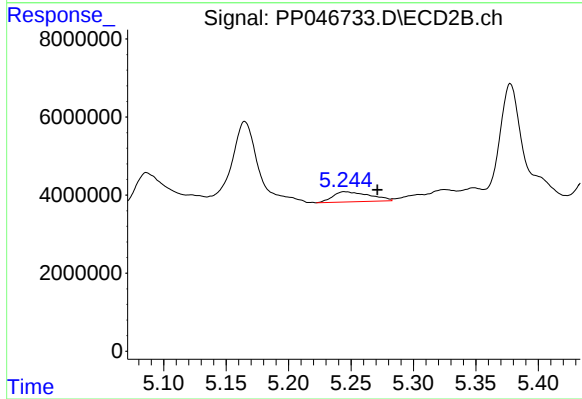
R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 14608596
Conc: 75.71 ng/ml



#27 AR-1254-2

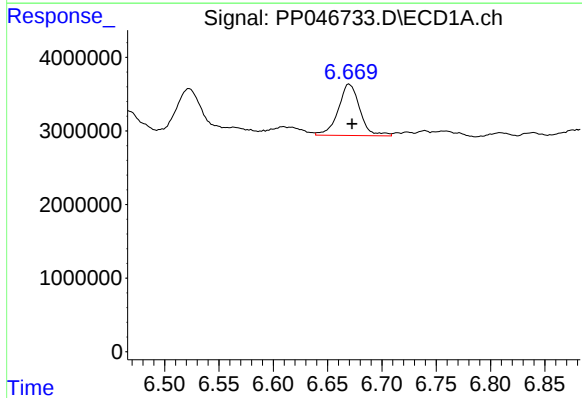
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1567469
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



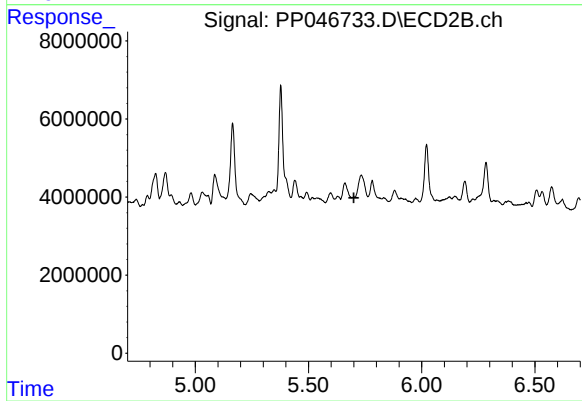
#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.026 min
Response: 5294831
Conc: 31.80 ng/ml



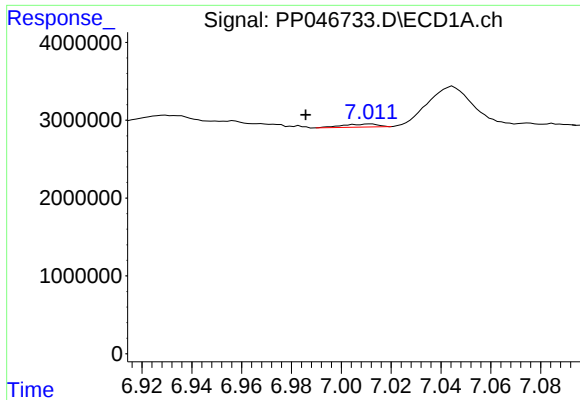
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 9678455
Conc: 73.14 ng/ml



#28 AR-1254-3

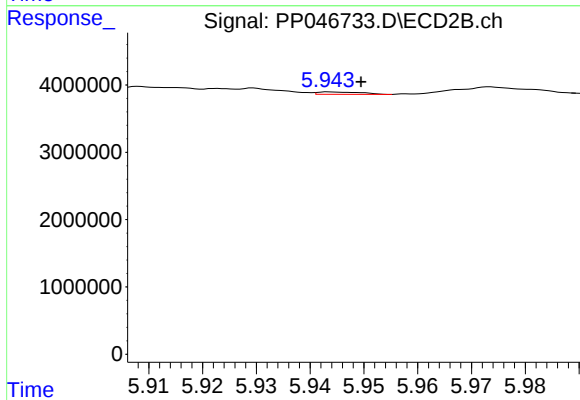
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

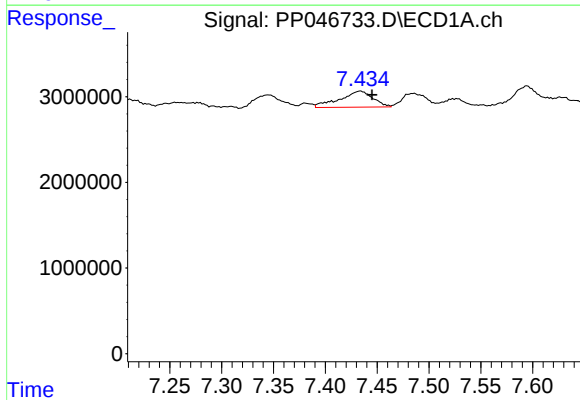
R.T.: 7.012 min
Delta R.T.: 0.026 min
Response: 391130
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



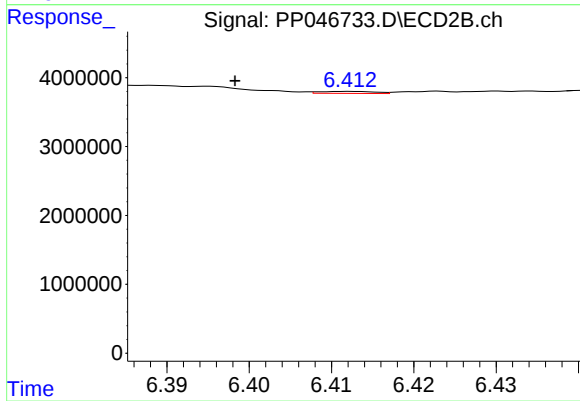
#29 AR-1254-4

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 200064
Conc: 1.17 ng/ml



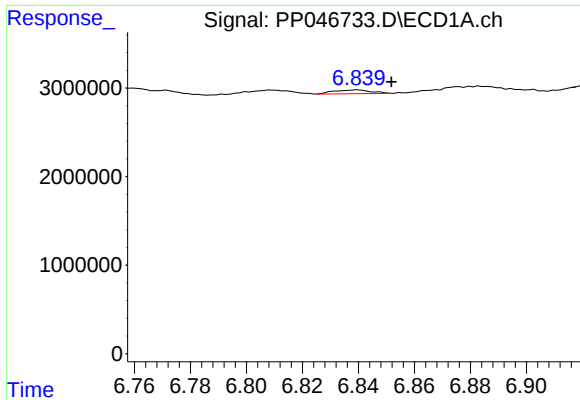
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 4173404
Conc: 47.45 ng/ml



#30 AR-1254-5

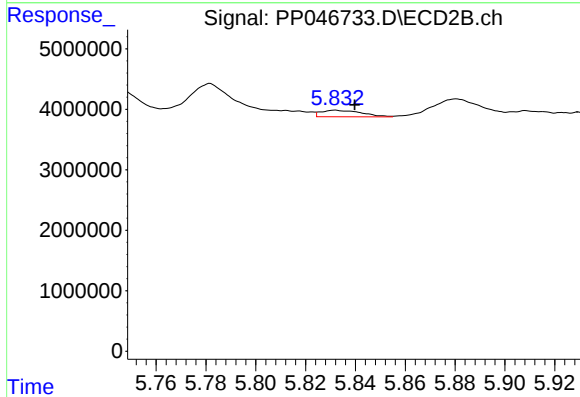
R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 132129
Conc: 0.61 ng/ml



#31 AR-1260-1

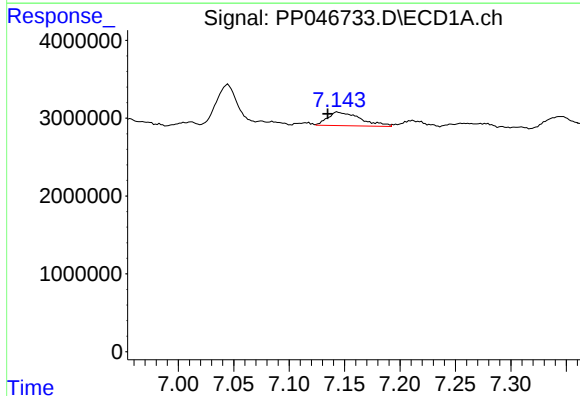
R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 400990
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



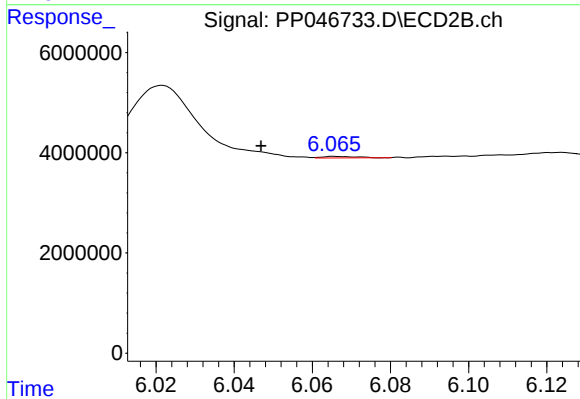
#31 AR-1260-1

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 1218011
Conc: 7.65 ng/ml



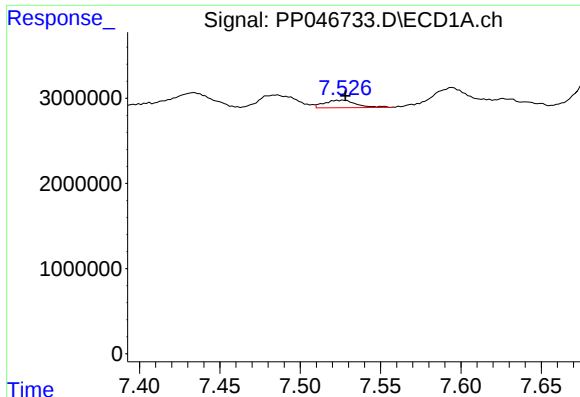
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: 0.009 min
Response: 3606285
Conc: 35.82 ng/ml



#32 AR-1260-2

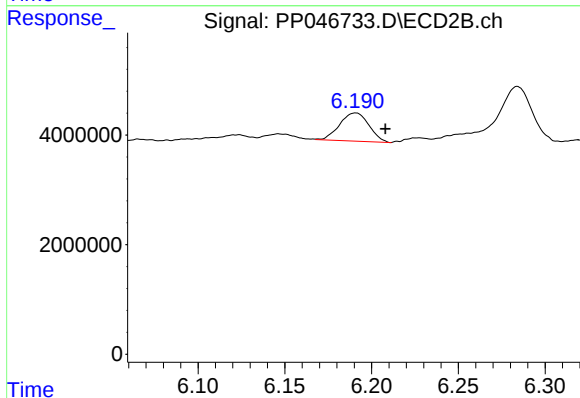
R.T.: 6.066 min
Delta R.T.: 0.019 min
Response: 170152
Conc: 0.84 ng/ml



#33 AR-1260-3

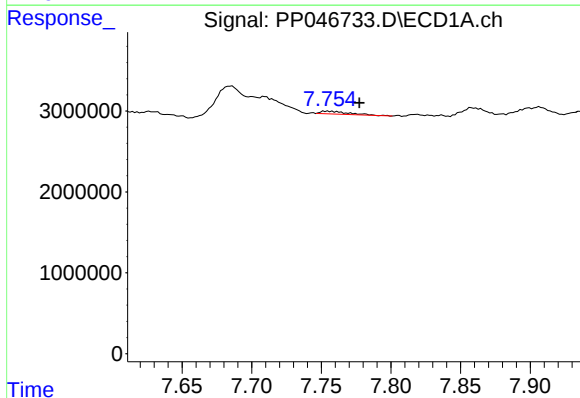
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1231594
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



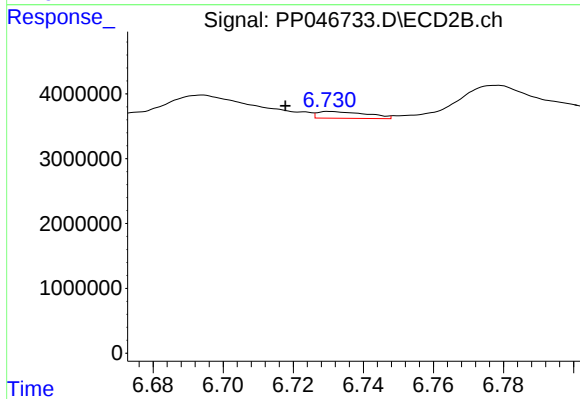
#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 6048892
Conc: 35.41 ng/ml



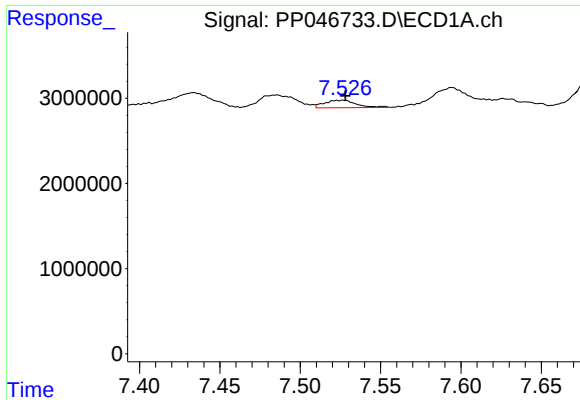
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 477794
Conc: 6.00 ng/ml



#34 AR-1260-4

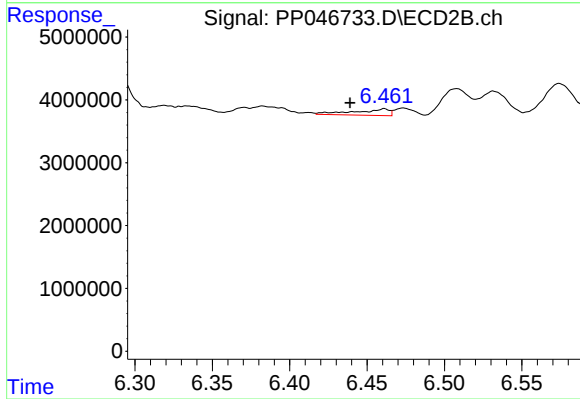
R.T.: 6.731 min
Delta R.T.: 0.013 min
Response: 1000379
Conc: 6.88 ng/ml



#36 AR-1262-1

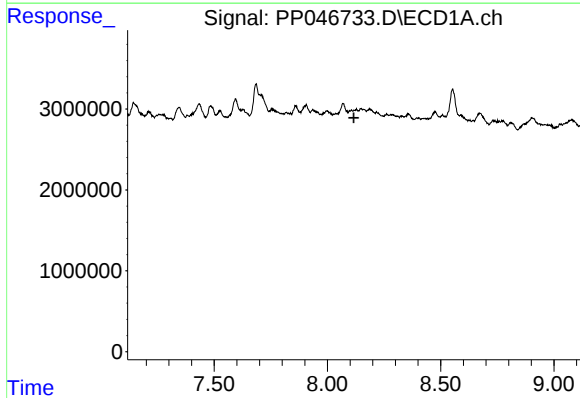
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1231594
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



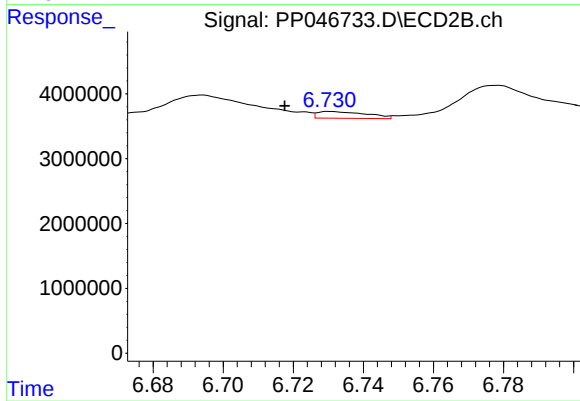
#36 AR-1262-1

R.T.: 6.461 min
Delta R.T.: 0.022 min
Response: 1629797
Conc: 6.60 ng/ml



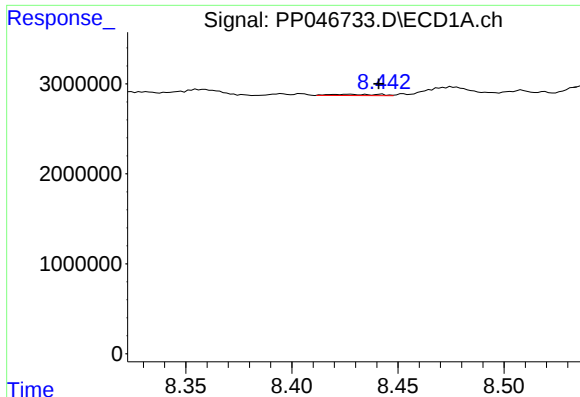
#37 AR-1262-2

R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: -423339
Conc: N.D.



#37 AR-1262-2

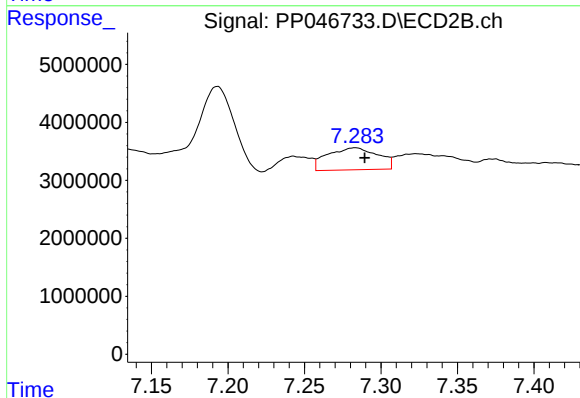
R.T.: 6.731 min
Delta R.T.: 0.013 min
Response: 1000379
Conc: 5.18 ng/ml



#38 AR-1262-3

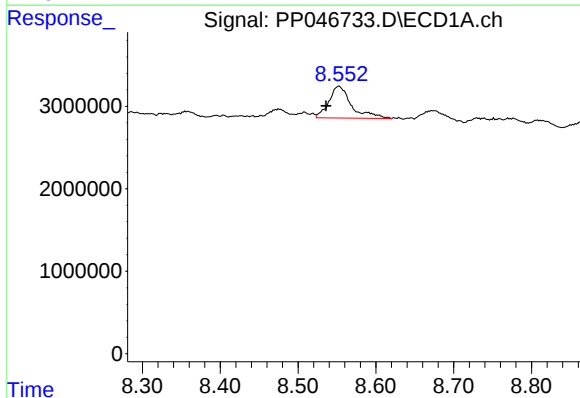
R.T.: 8.427 min
Delta R.T.: -0.014 min
Response: 235665
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



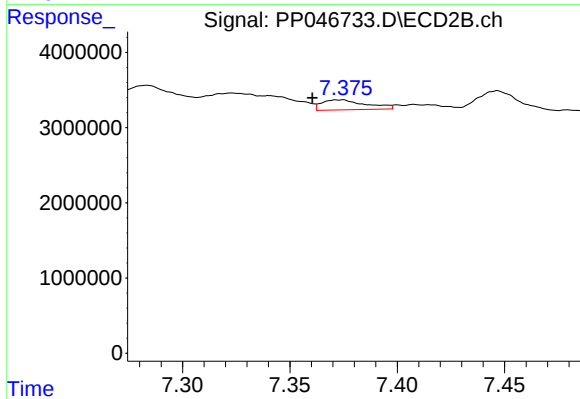
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 8712115
Conc: 53.66 ng/ml



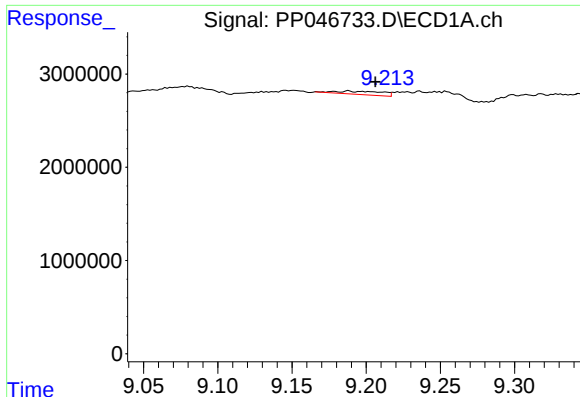
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 7746023
Conc: 122.99 ng/ml



#39 AR-1262-4

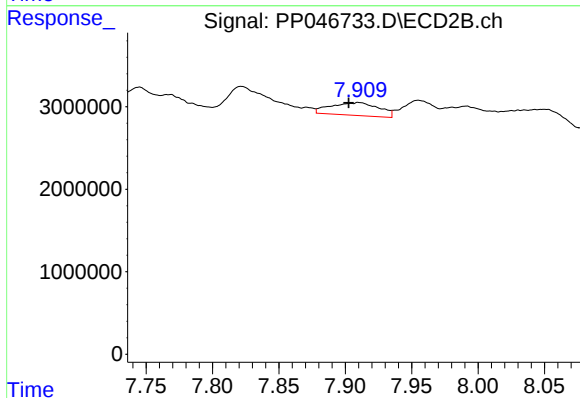
R.T.: 7.374 min
Delta R.T.: 0.013 min
Response: 1890318
Conc: 6.60 ng/ml



#40 AR-1262-5

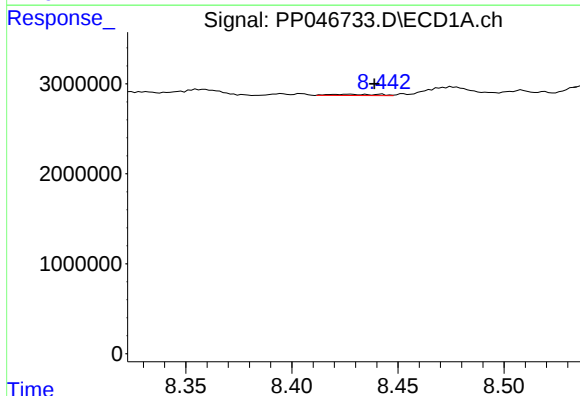
R.T.: 9.188 min
Delta R.T.: -0.018 min
Response: 768700
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



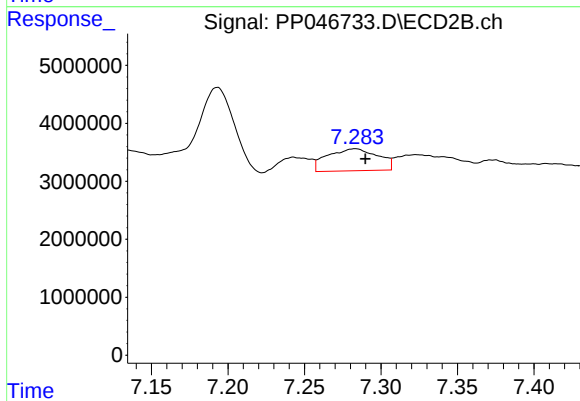
#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 3891848
Conc: 29.66 ng/ml



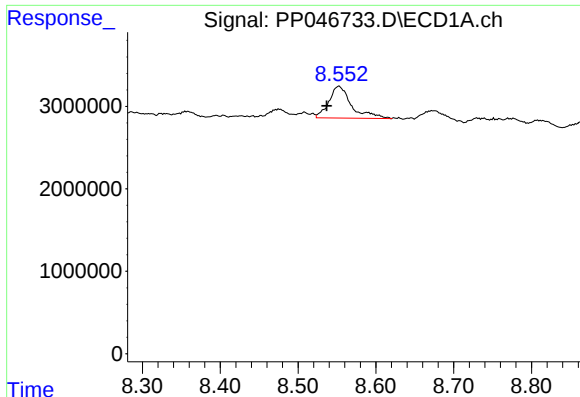
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.012 min
Response: 235665
Conc: 0.98 ng/ml



#41 AR-1268-1

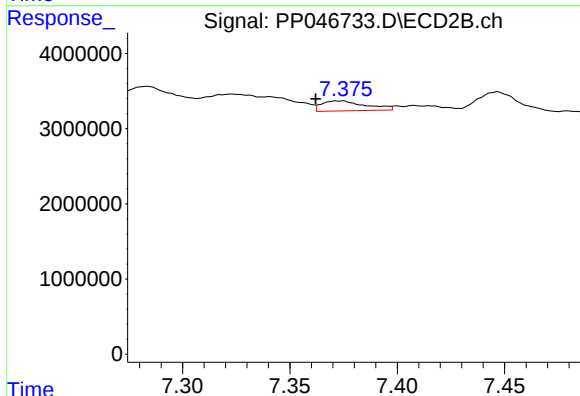
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 8712115
Conc: 18.18 ng/ml



#42 AR-1268-2

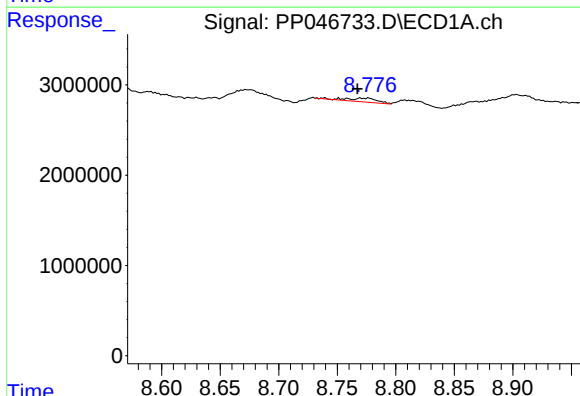
R.T.: 8.552 min
Delta R.T.: 0.016 min
Response: 7746023
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



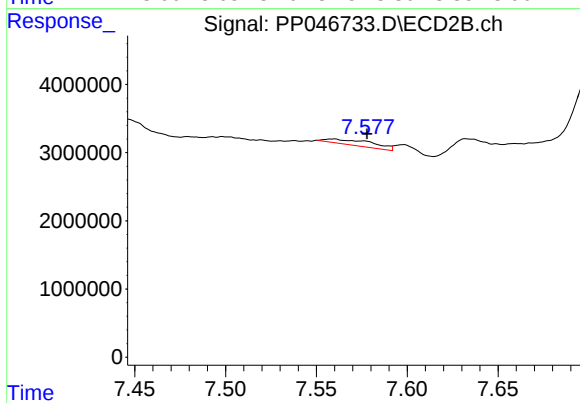
#42 AR-1268-2

R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 1890318
Conc: 4.46 ng/ml



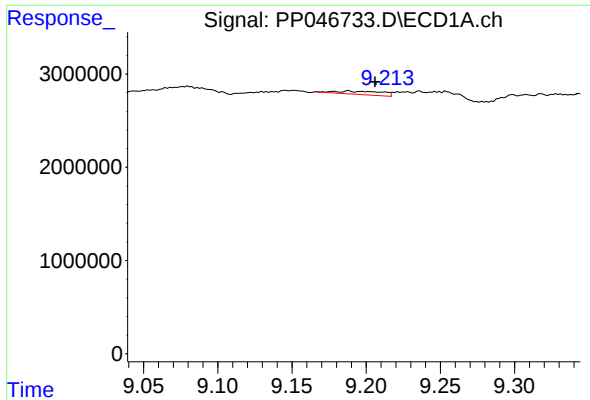
#43 AR-1268-3

R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 751207
Conc: 3.91 ng/ml



#43 AR-1268-3

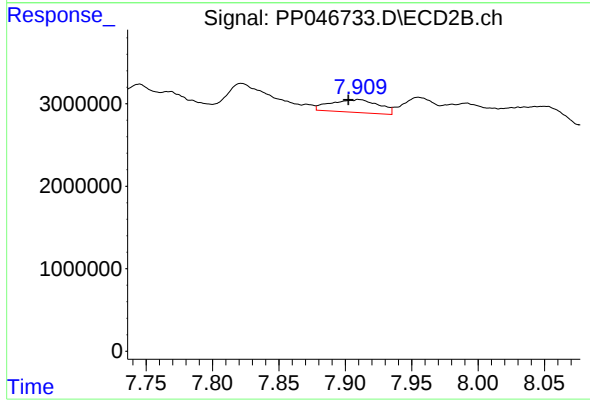
R.T.: 7.559 min
Delta R.T.: -0.019 min
Response: 1415523
Conc: 4.00 ng/ml



#44 AR-1268-4

R.T.: 9.188 min
Delta R.T.: -0.018 min
Response: 768700
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 3891848
Conc: 26.46 ng/ml