

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:35
 Operator : YP\AJ
 Sample : N2932-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P016-SS003-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:46:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.219	49705699	40630312	21.226	20.616
2)	SA Decachlor...	10.389	8.657	32688340	28585688	16.818	17.684
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	173064	0	2.052	N.D. #
4)	L1 AR-1016-2	5.347	0.000	199524	0	1.686	N.D. #
5)	L1 AR-1016-3	5.411	0.000	830098	0	12.284	N.D. #
7)	L1 AR-1016-5	5.835f	4.850f	693098	287284	12.304	6.017 #
8)	L2 AR-1221-1	4.273	0.000	2861922	0	108.257	N.D. #
9)	L2 AR-1221-2	4.370	3.523f	938836	1521956	45.839	99.088 #
10)	L2 AR-1221-3	4.456	0.000	234788	0	3.750	N.D. #
11)	L3 AR-1232-1	4.456	0.000	234788	0	4.520	N.D. #
12)	L3 AR-1232-2	5.026	0.000	425751	0	17.734	N.D. #
13)	L3 AR-1232-3	5.347	0.000	199524	0	4.021	N.D. #
15)	L3 AR-1232-5	5.615	4.850f	1575383	287284	96.428	14.667 #
16)	L4 AR-1242-1	5.323	0.000	173064	0	3.095	N.D. #
17)	L4 AR-1242-2	5.347	0.000	199524	0	2.426	N.D. #
18)	L4 AR-1242-3	5.411	0.000	830098	0	16.910	N.D. #
20)	L4 AR-1242-5	0.000	5.257	0	41326	N.D.	0.990 #
21)	L5 AR-1248-1	5.323	0.000	173064	0	4.012	N.D. #
22)	L5 AR-1248-2	5.615	0.000	1575383	0	27.547	N.D. #
23)	L5 AR-1248-3	5.835	0.000	693098	0	10.240	N.D. #
24)	L5 AR-1248-4	6.274f	4.850f	1177178	287284	15.137	4.931 #
25)	L5 AR-1248-5	0.000	5.265f	0	16100	N.D.	0.267 #
26)	L6 AR-1254-1	6.274	5.257	1177178	41326	16.215	0.471 #
27)	L6 AR-1254-2	6.518	0.000	1244882	0	10.462	N.D. #
28)	L6 AR-1254-3	6.943f	5.844	736490	102173	6.200	0.833 #
29)	L6 AR-1254-4	0.000	6.090	0	88211	N.D.	1.175 #
30)	L6 AR-1254-5	7.698	6.549	3592230	591288	38.766	5.841 #
31)	L7 AR-1260-1	0.000	5.986	0	252847	N.D.	2.954 #
32)	L7 AR-1260-2	7.409f	6.190	1928451	503038	17.251	4.880 #
33)	L7 AR-1260-3	7.779	6.371	2294035	189399	26.782	1.913 #
34)	L7 AR-1260-4	8.031	6.877	2475465	354731	23.858	4.261 #
35)	L7 AR-1260-5	8.393	7.137	2220428	1339784	10.760	6.753 #
36)	L8 AR-1262-1	7.779	6.591	2294035	365555	20.114	3.383 #
37)	L8 AR-1262-2	8.393	6.877	2220428	354731	10.417	3.584 #
38)	L8 AR-1262-3	8.765f	7.459	1536709	257462	16.489	3.421 #
39)	L8 AR-1262-4	8.815f	7.524	2063552	783422	34.706	5.379 #
40)	L8 AR-1262-5	9.573	8.066	374482	180265	4.731	2.671 #
41)	L9 AR-1268-1	8.765f	7.459	1536709	257462	5.809	1.102 #
42)	L9 AR-1268-2	8.815f	7.524	2063552	783422	8.545	3.621 #
43)	L9 AR-1268-3	9.099	7.755	271211	56910	1.319	0.306 #
44)	L9 AR-1268-4	9.573	8.066	374482	180265	4.169	2.194 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.019	8.392	316693	51478	0.449	0.085 #

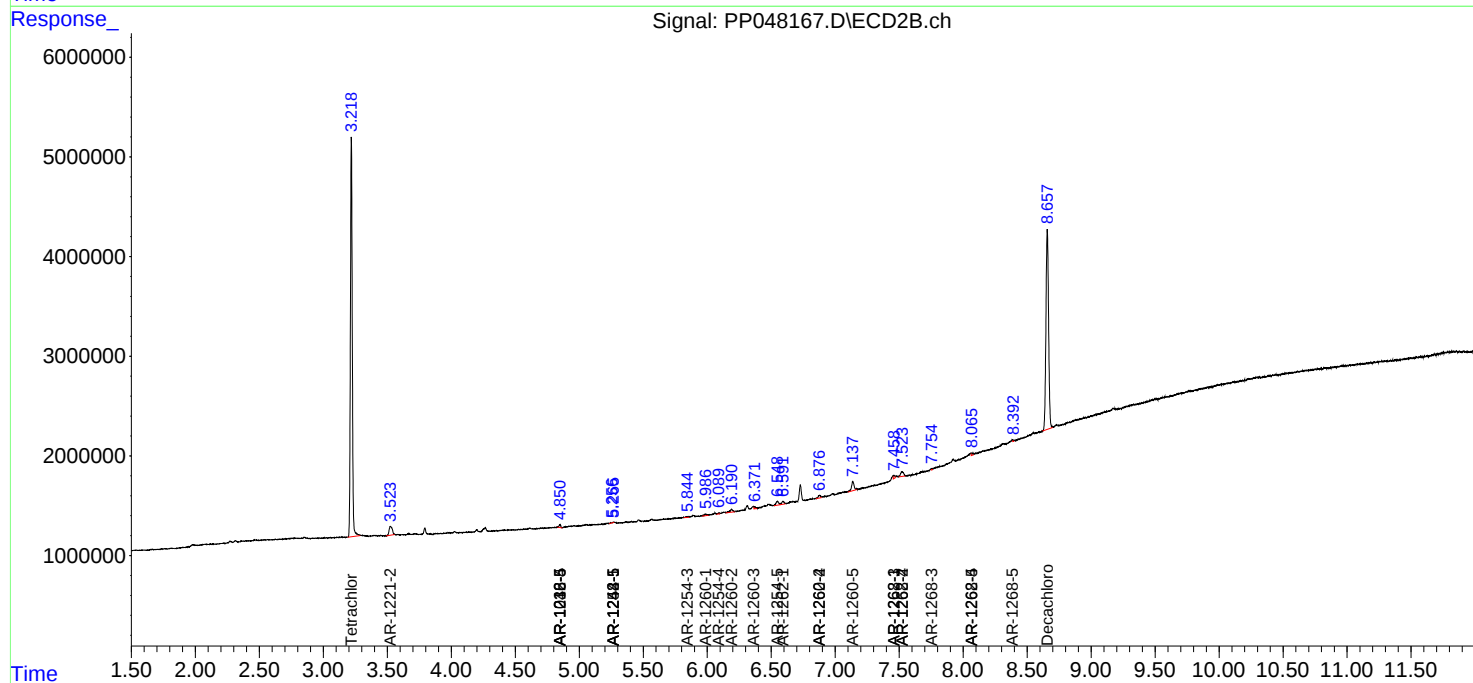
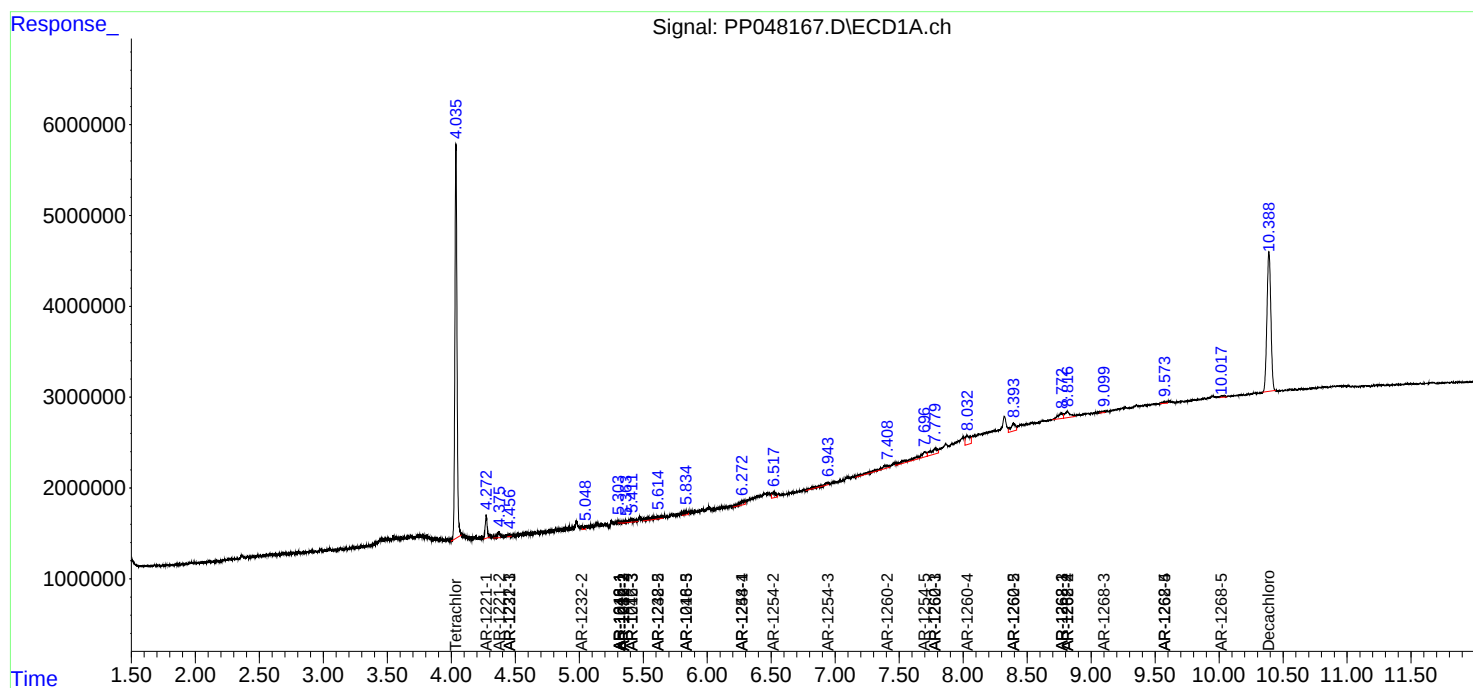
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

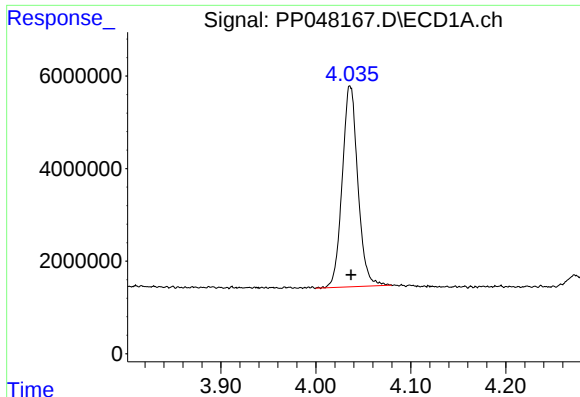
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048167.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

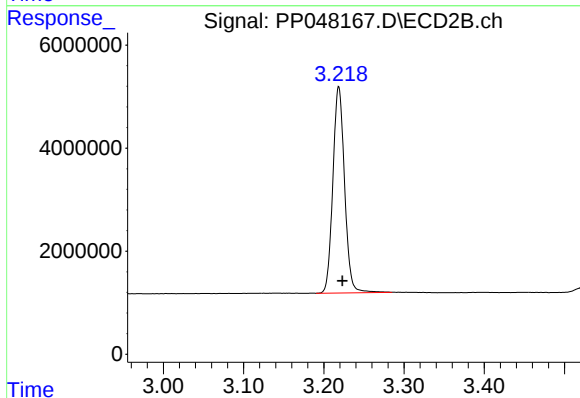




#1 Tetrachloro-m-xylene

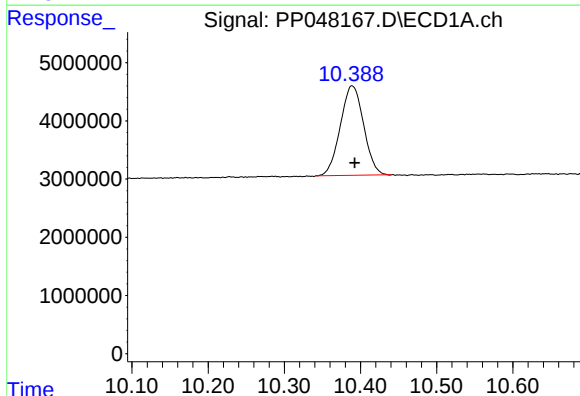
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 49705699
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



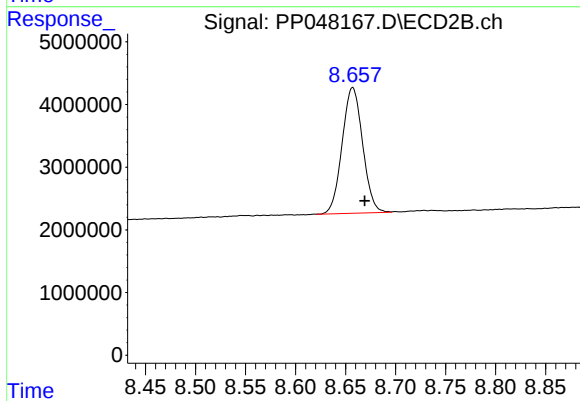
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 40630312
Conc: 20.62 ng/ml



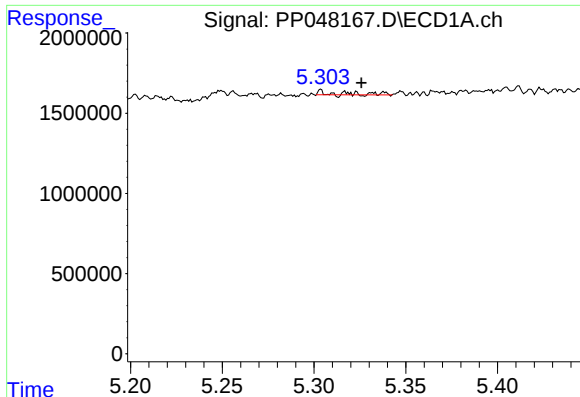
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 32688340
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

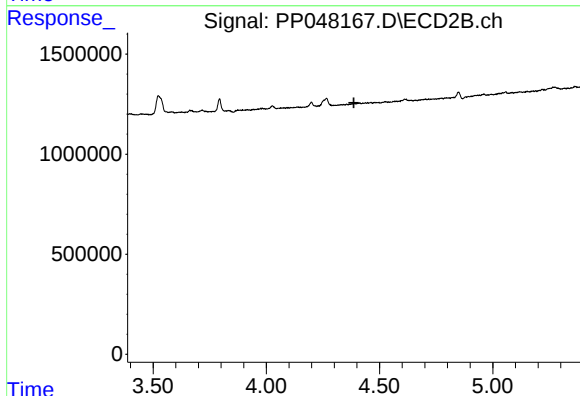
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 28585688
Conc: 17.68 ng/ml



#3 AR-1016-1

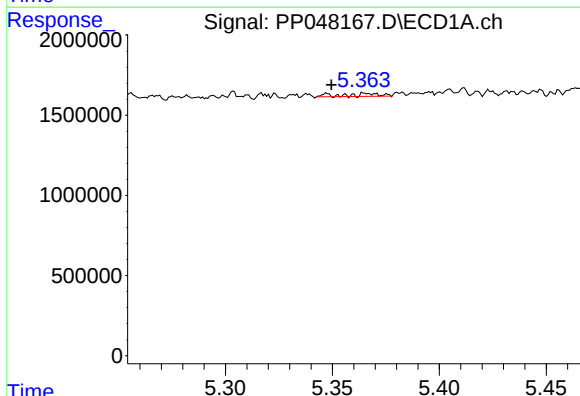
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 173064
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



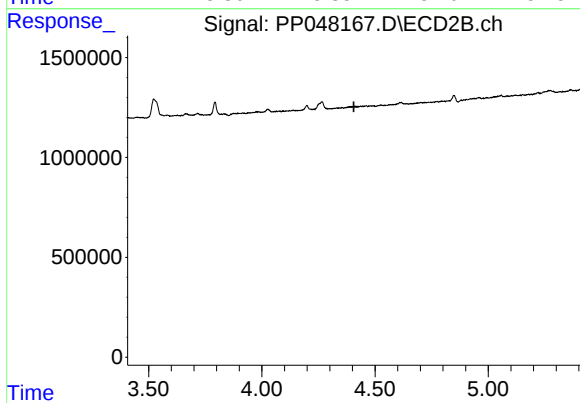
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



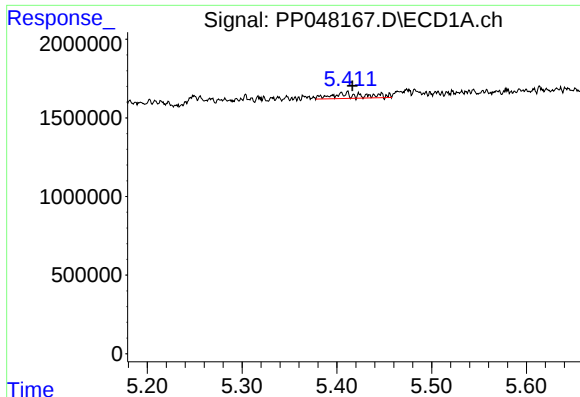
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 199524
Conc: 1.69 ng/ml



#4 AR-1016-2

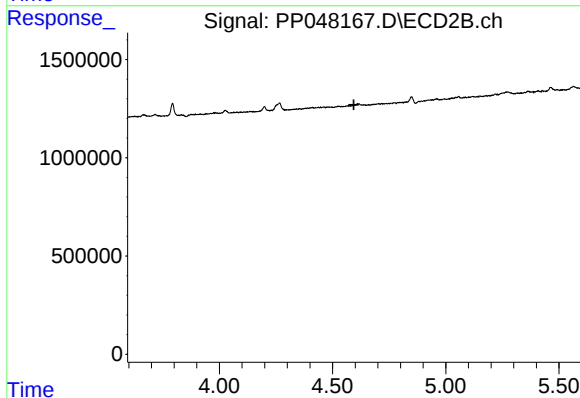
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

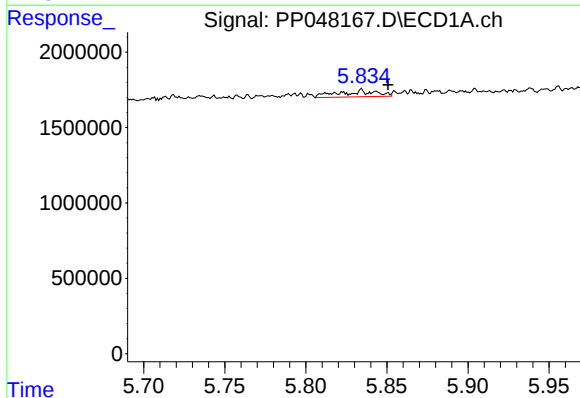
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 830098
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



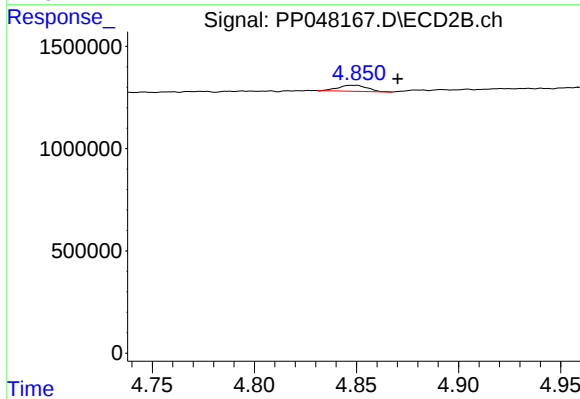
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



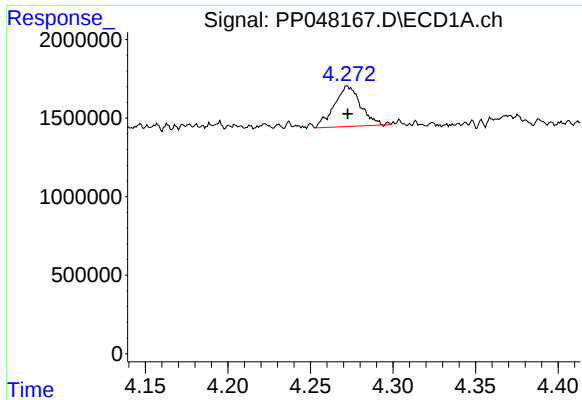
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 693098
Conc: 12.30 ng/ml



#7 AR-1016-5

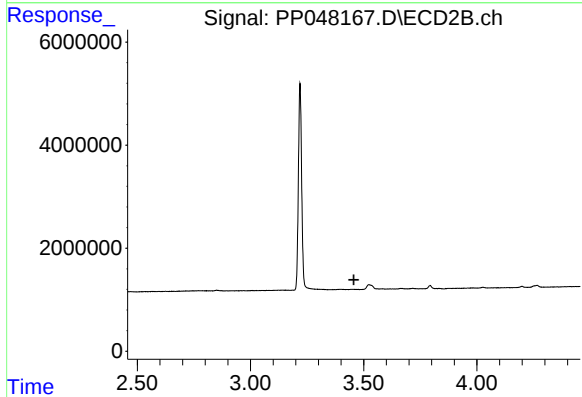
R.T.: 4.850 min
Delta R.T.: -0.020 min
Response: 287284
Conc: 6.02 ng/ml



#8 AR-1221-1

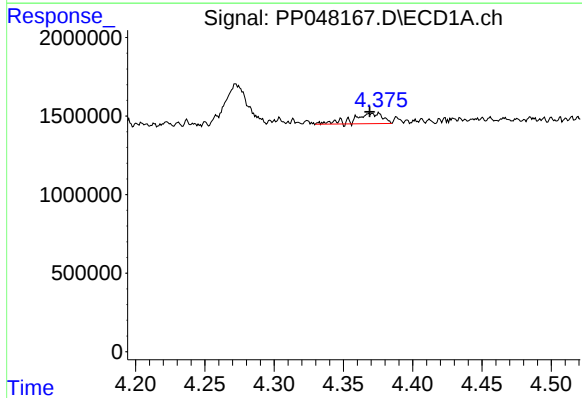
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 2861922
Conc: 108.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



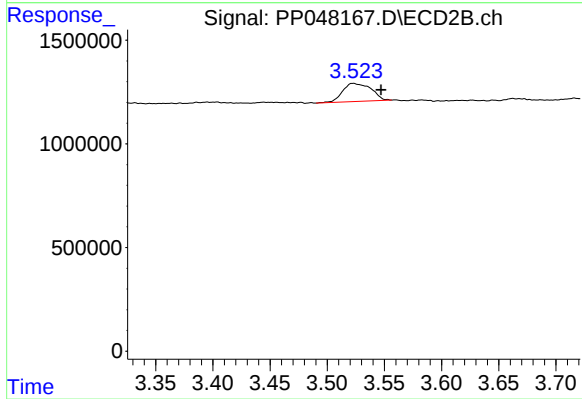
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



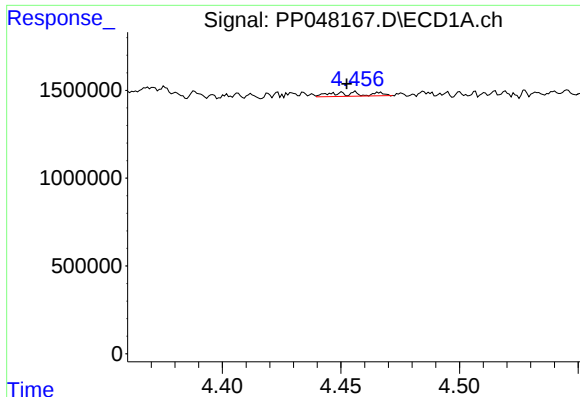
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 938836
Conc: 45.84 ng/ml



#9 AR-1221-2

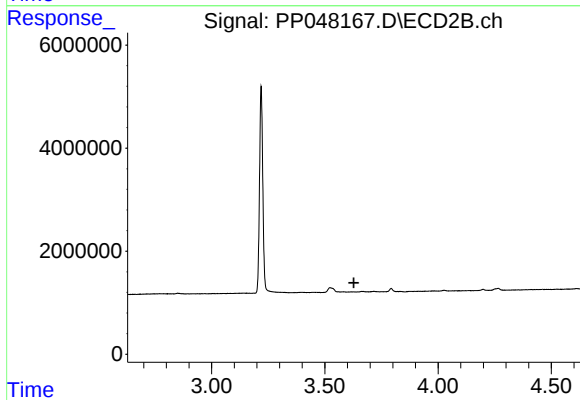
R.T.: 3.523 min
Delta R.T.: -0.024 min
Response: 1521956
Conc: 99.09 ng/ml



#10 AR-1221-3

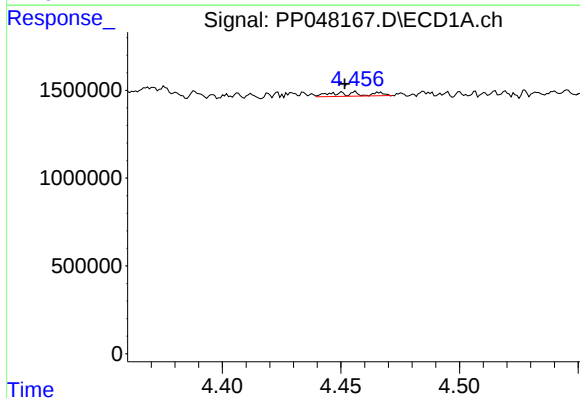
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 234788
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



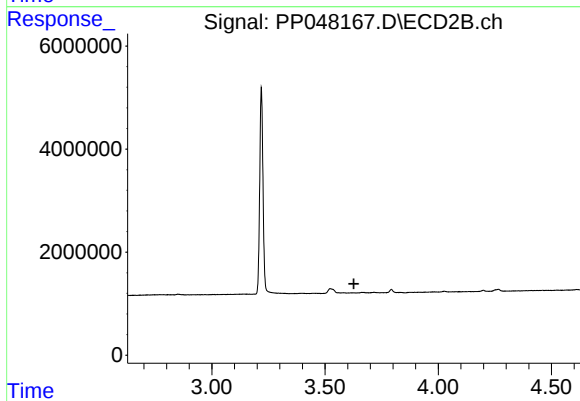
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



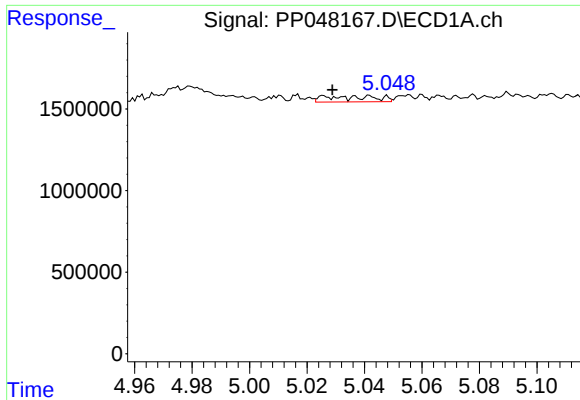
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 234788
Conc: 4.52 ng/ml



#11 AR-1232-1

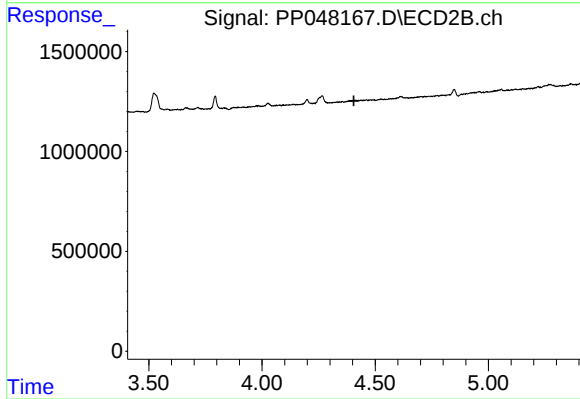
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

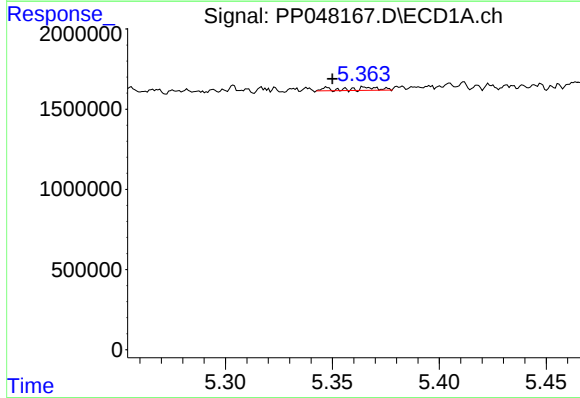
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 425751
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



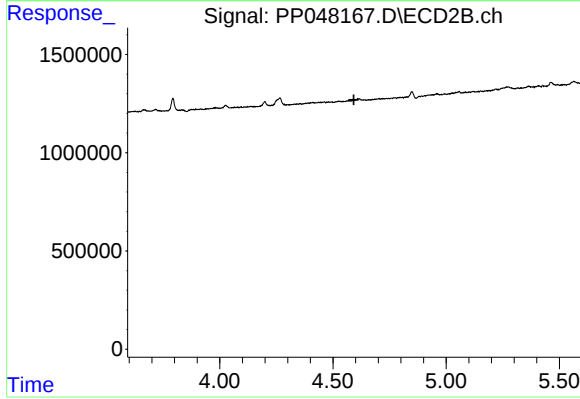
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



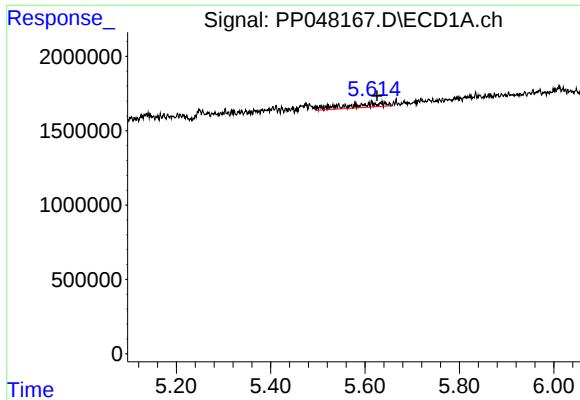
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 199524
Conc: 4.02 ng/ml



#13 AR-1232-3

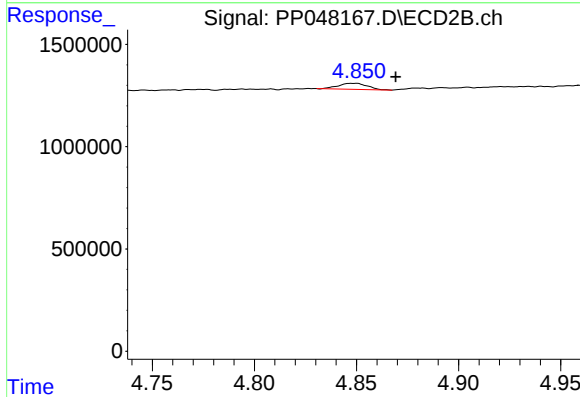
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#15 AR-1232-5

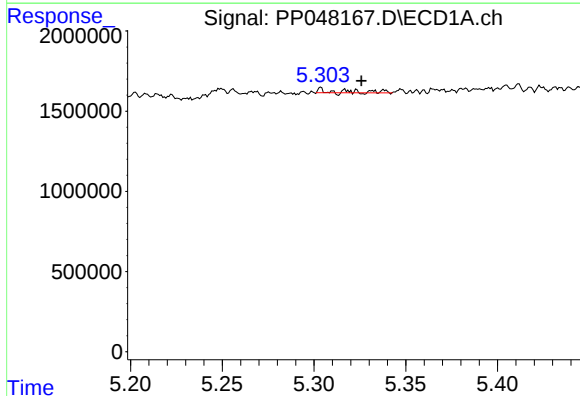
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 1575383
Conc: 96.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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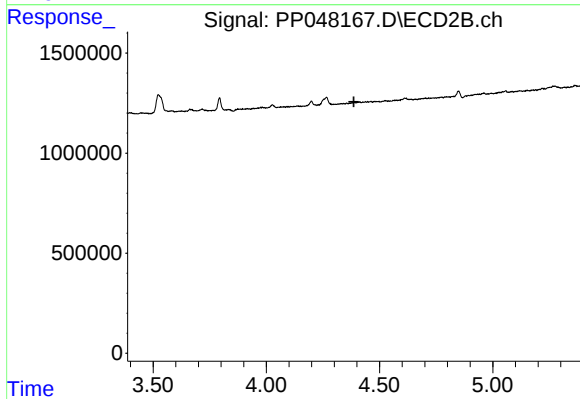
#15 AR-1232-5

R.T.: 4.850 min
Delta R.T.: -0.019 min
Response: 287284
Conc: 14.67 ng/ml



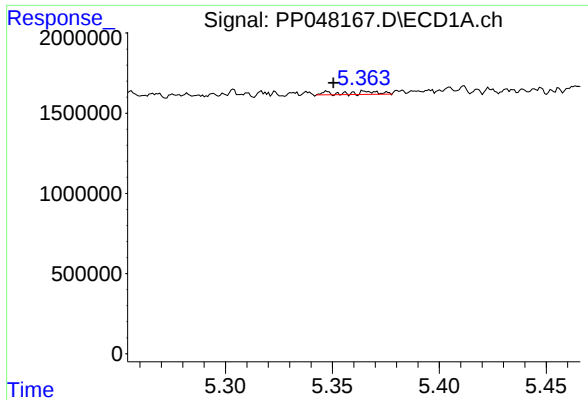
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 173064
Conc: 3.09 ng/ml



#16 AR-1242-1

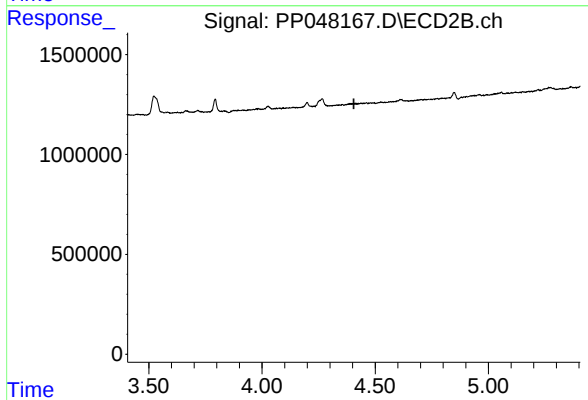
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

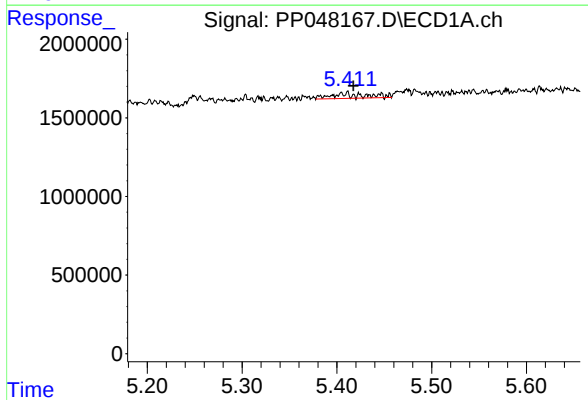
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 199524
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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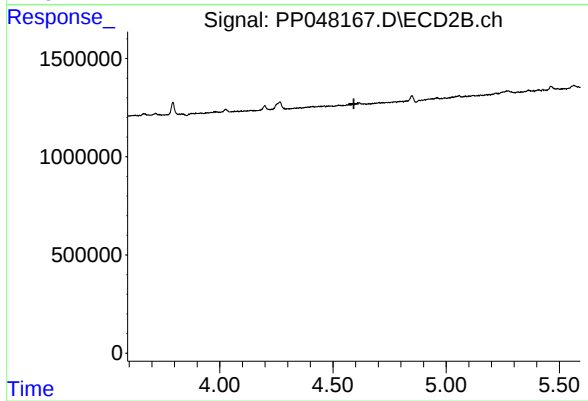
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



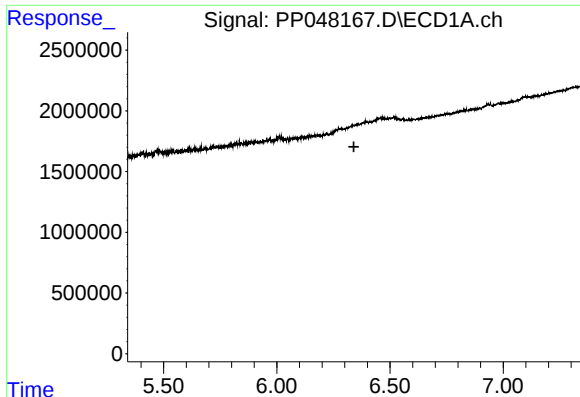
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 830098
Conc: 16.91 ng/ml



#18 AR-1242-3

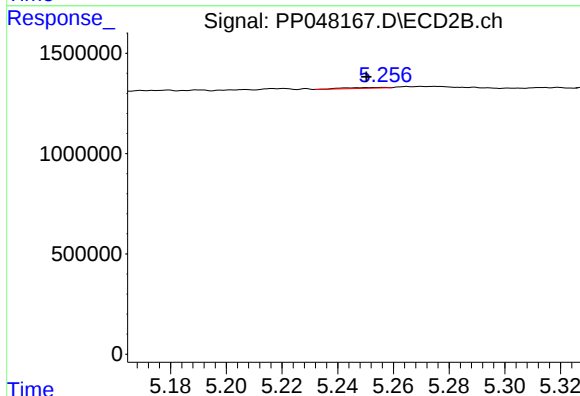
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

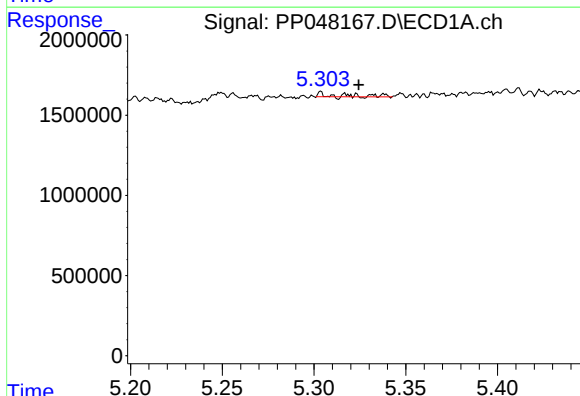
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



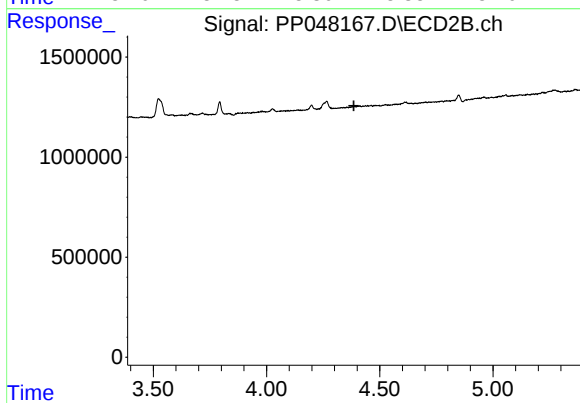
#20 AR-1242-5

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 41326
Conc: 0.99 ng/ml



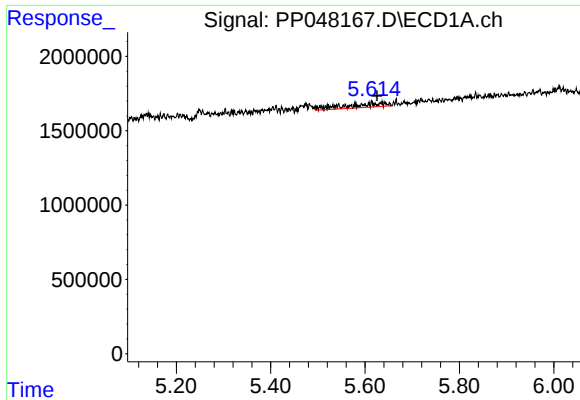
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 173064
Conc: 4.01 ng/ml



#21 AR-1248-1

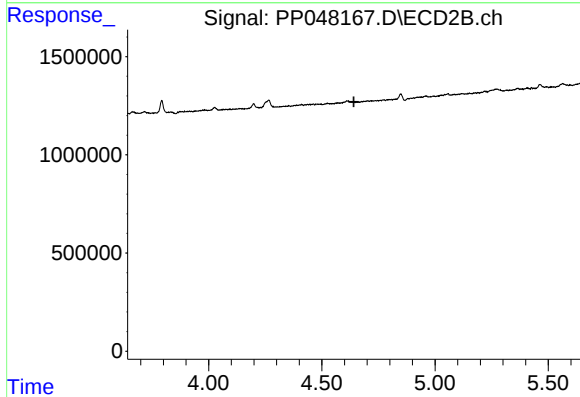
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

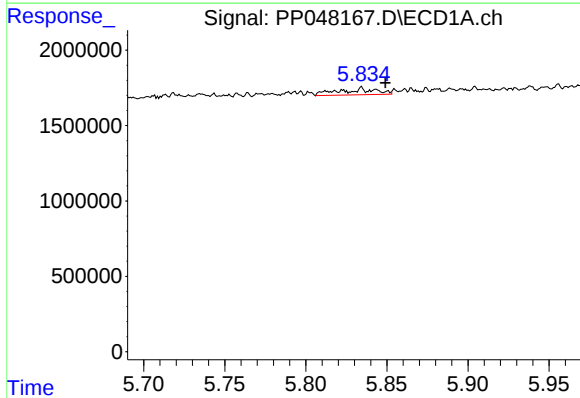
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 1575383
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



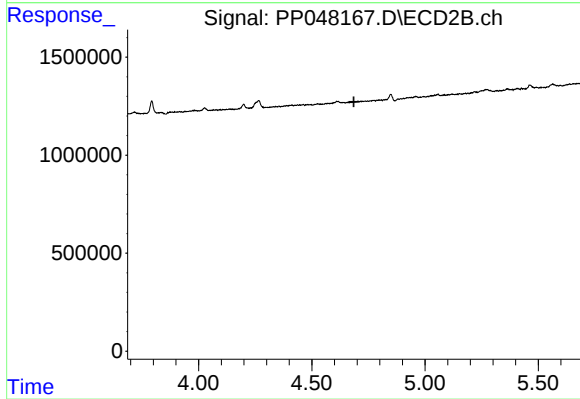
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



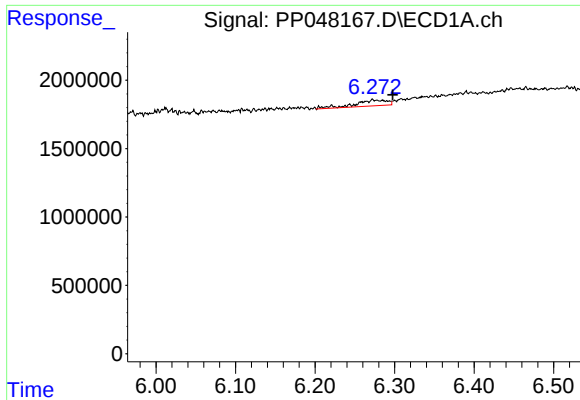
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 693098
Conc: 10.24 ng/ml



#23 AR-1248-3

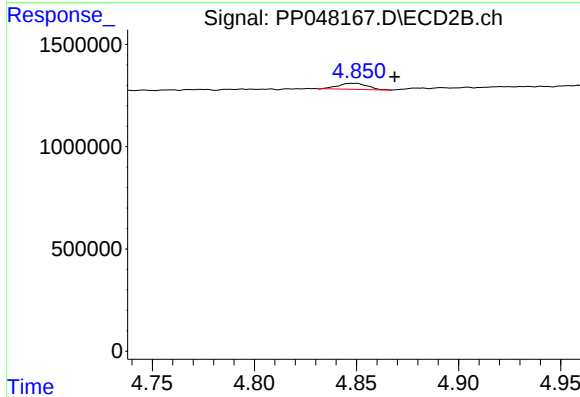
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

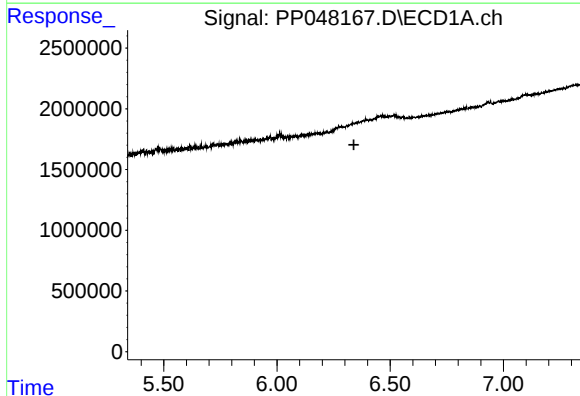
R.T.: 6.274 min
Delta R.T.: -0.023 min
Response: 1177178
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



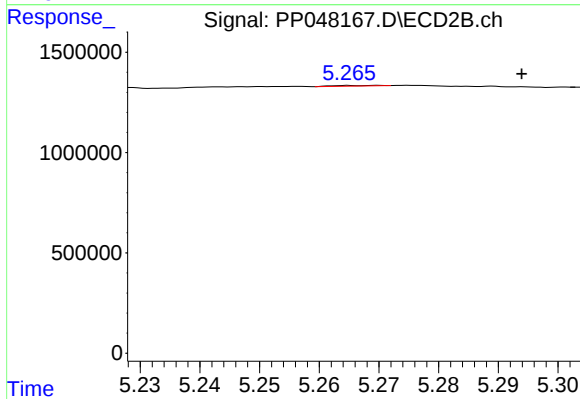
#24 AR-1248-4

R.T.: 4.850 min
Delta R.T.: -0.019 min
Response: 287284
Conc: 4.93 ng/ml



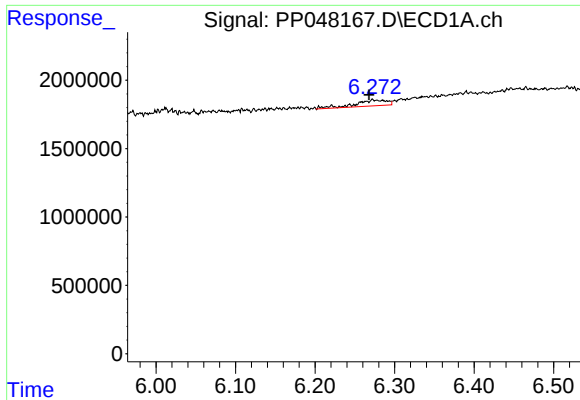
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

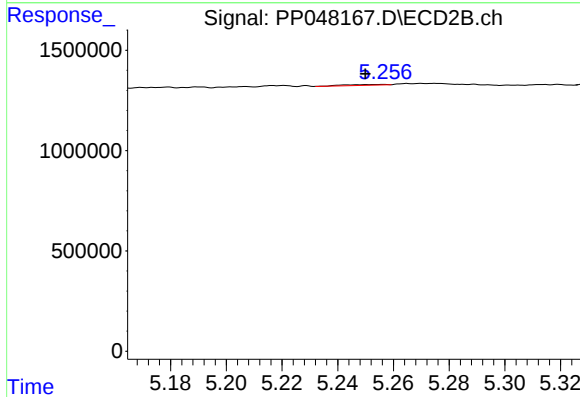
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 16100
Conc: 0.27 ng/ml



#26 AR-1254-1

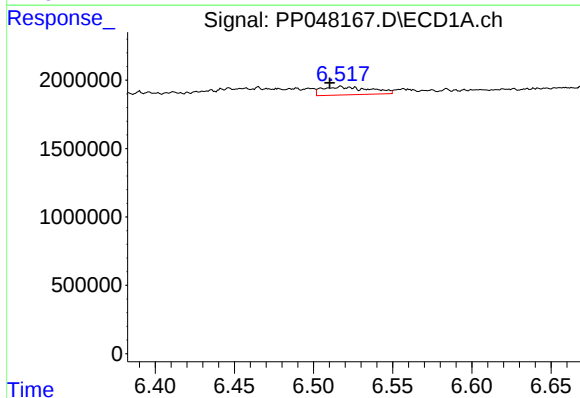
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 1177178
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



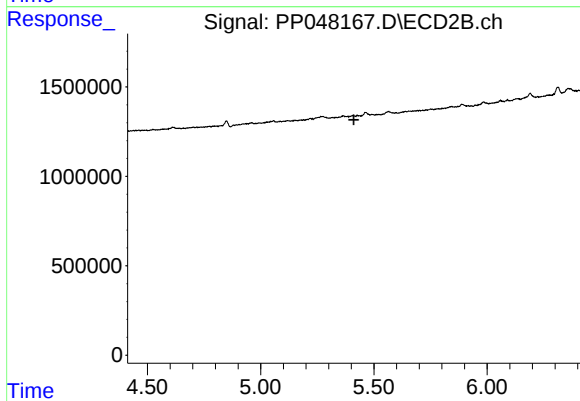
#26 AR-1254-1

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 41326
Conc: 0.47 ng/ml



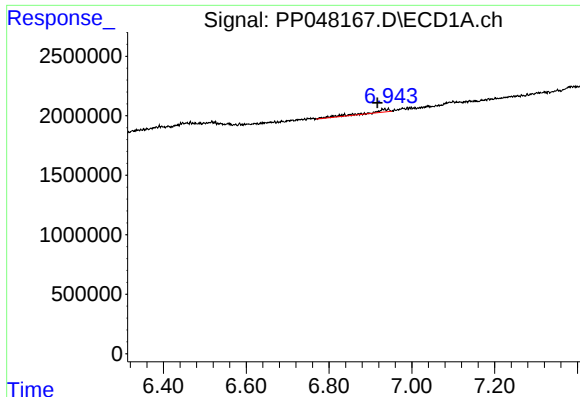
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 1244882
Conc: 10.46 ng/ml



#27 AR-1254-2

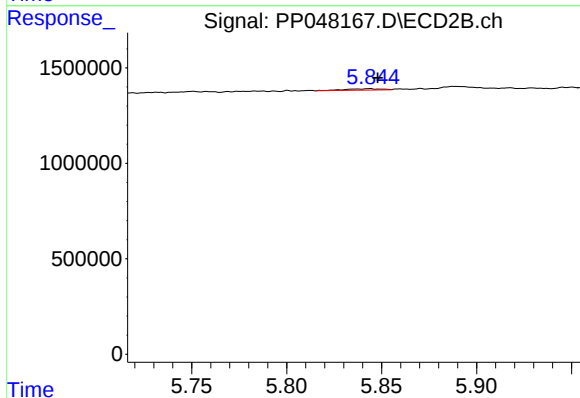
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

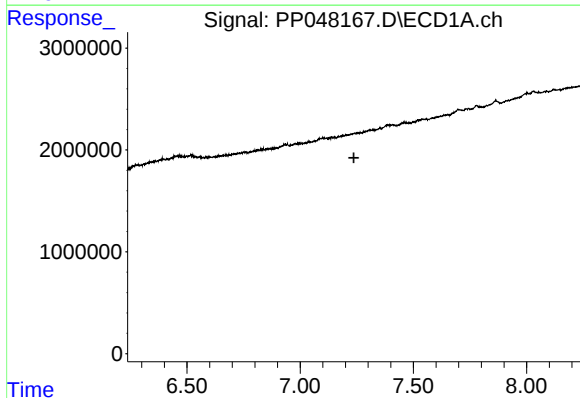
R.T.: 6.943 min
Delta R.T.: 0.027 min
Response: 736490
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



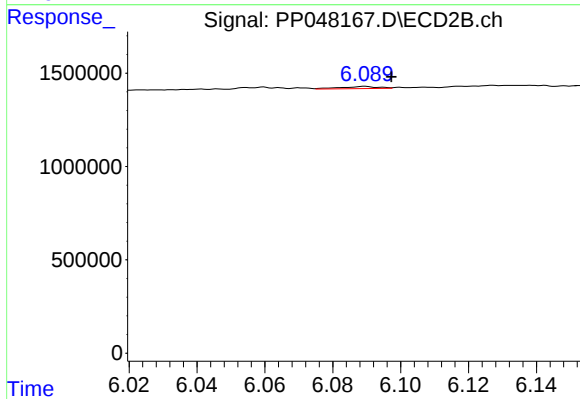
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 102173
Conc: 0.83 ng/ml



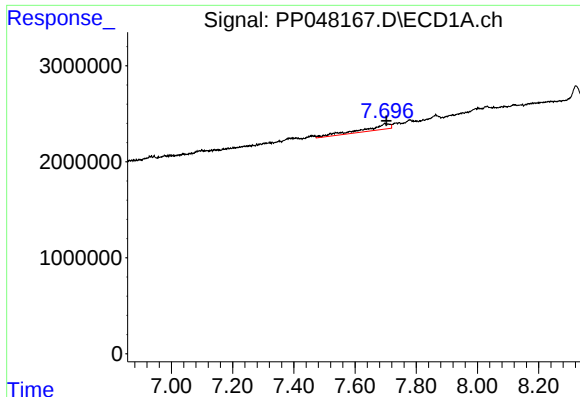
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

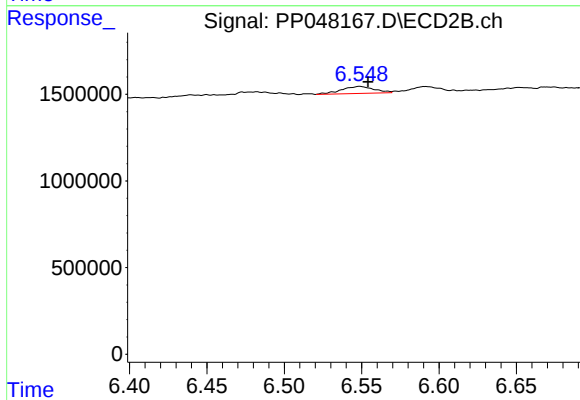
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 88211
Conc: 1.17 ng/ml



#30 AR-1254-5

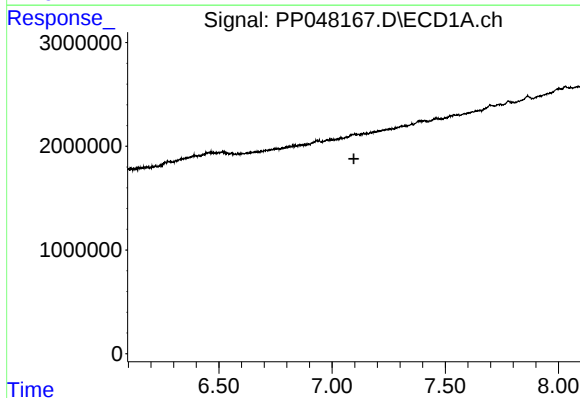
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 3592230
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



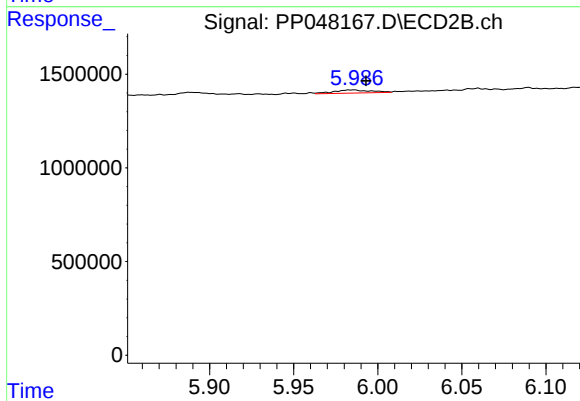
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 591288
Conc: 5.84 ng/ml



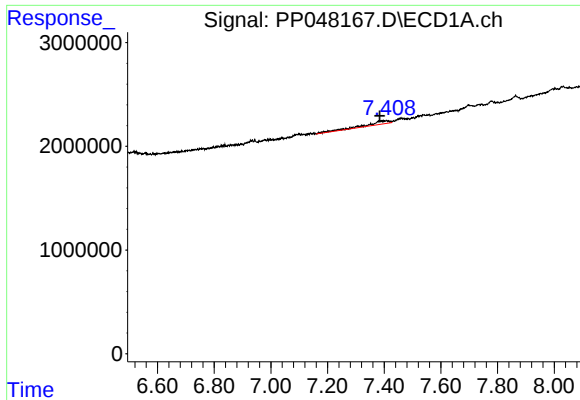
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#31 AR-1260-1

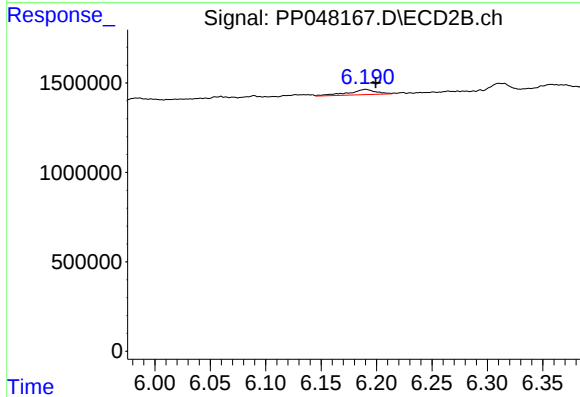
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 252847
Conc: 2.95 ng/ml



#32 AR-1260-2

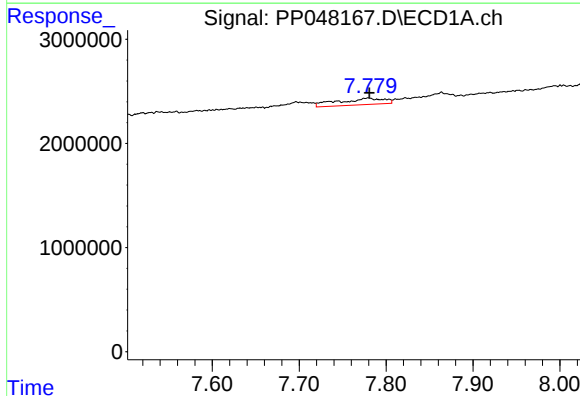
R.T.: 7.409 min
Delta R.T.: 0.024 min
Response: 1928451
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



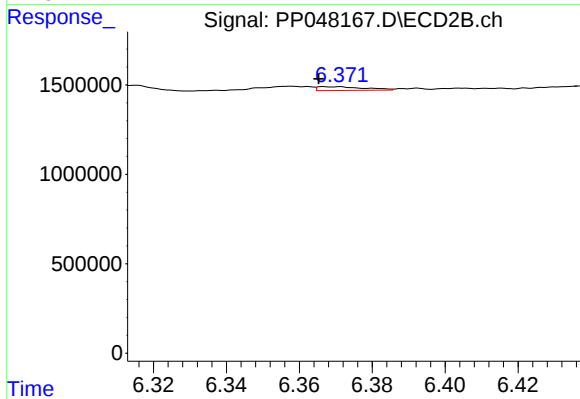
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 503038
Conc: 4.88 ng/ml



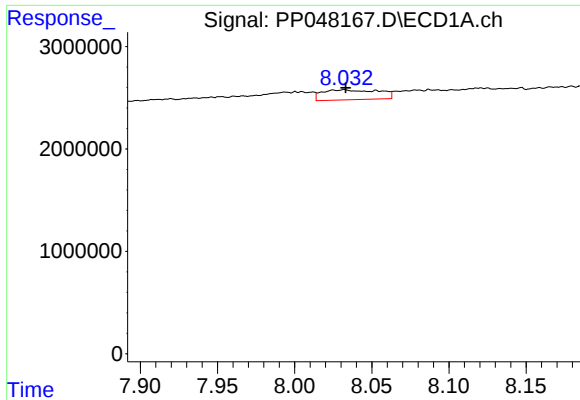
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2294035
Conc: 26.78 ng/ml



#33 AR-1260-3

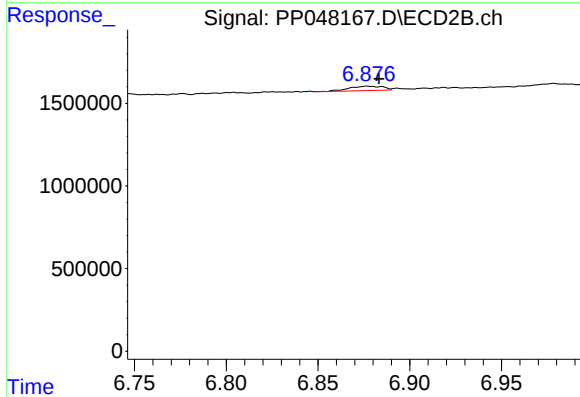
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 189399
Conc: 1.91 ng/ml



#34 AR-1260-4

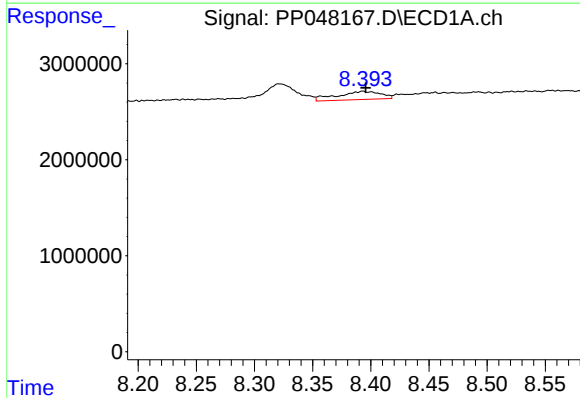
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 2475465
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



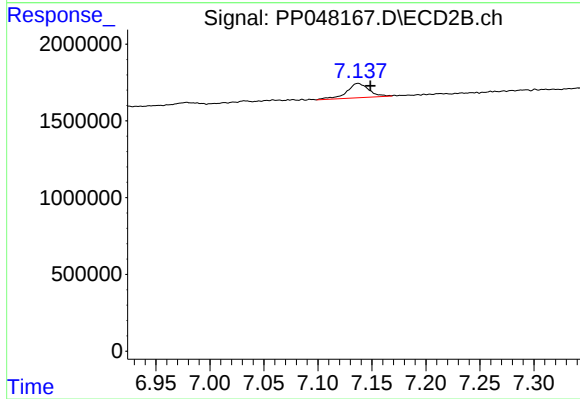
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 354731
Conc: 4.26 ng/ml



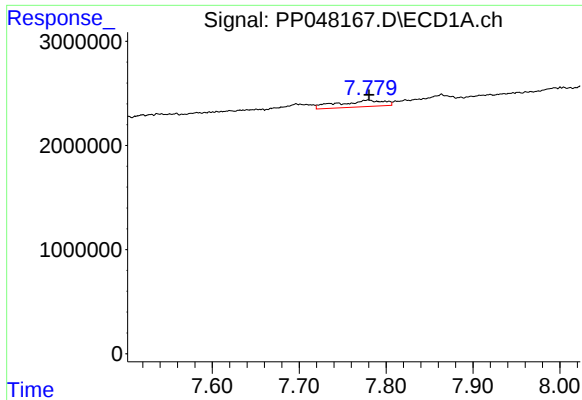
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 2220428
Conc: 10.76 ng/ml



#35 AR-1260-5

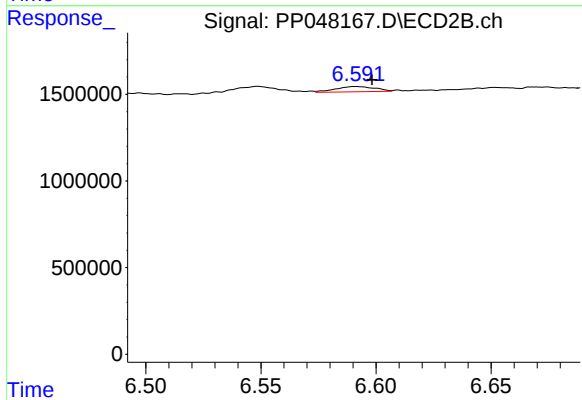
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 1339784
Conc: 6.75 ng/ml



#36 AR-1262-1

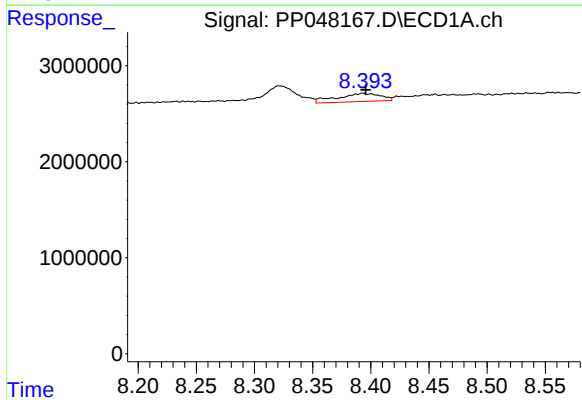
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 2294035
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



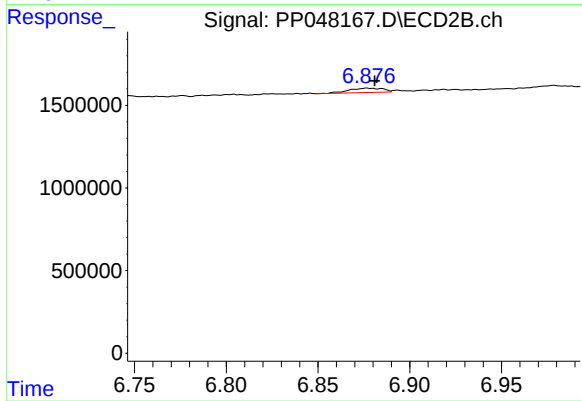
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 365555
Conc: 3.38 ng/ml



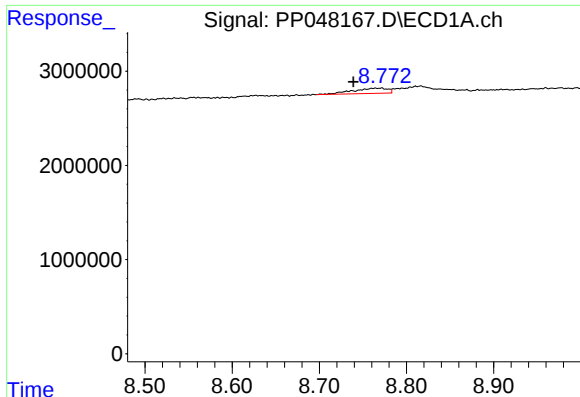
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2220428
Conc: 10.42 ng/ml



#37 AR-1262-2

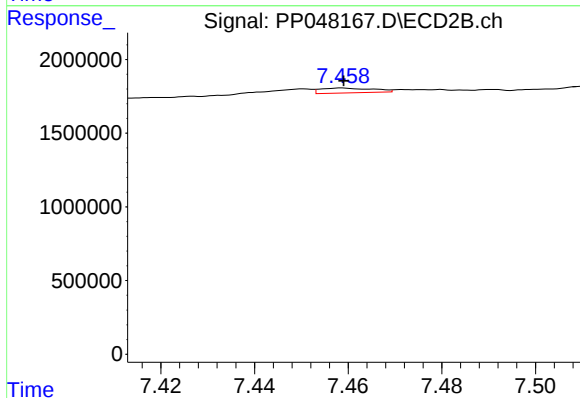
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 354731
Conc: 3.58 ng/ml



#38 AR-1262-3

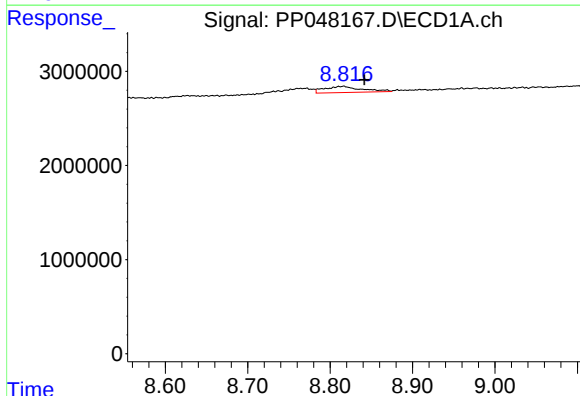
R.T.: 8.765 min
Delta R.T.: 0.027 min
Response: 1536709
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



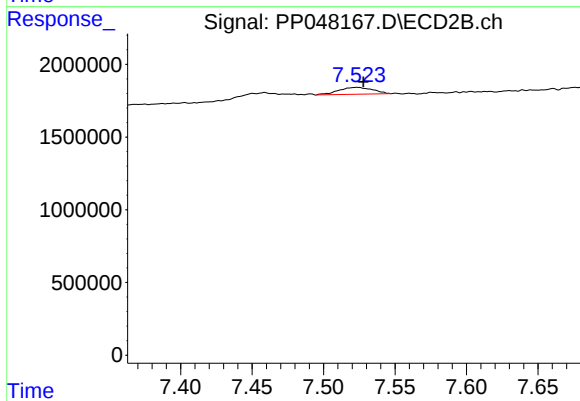
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 257462
Conc: 3.42 ng/ml



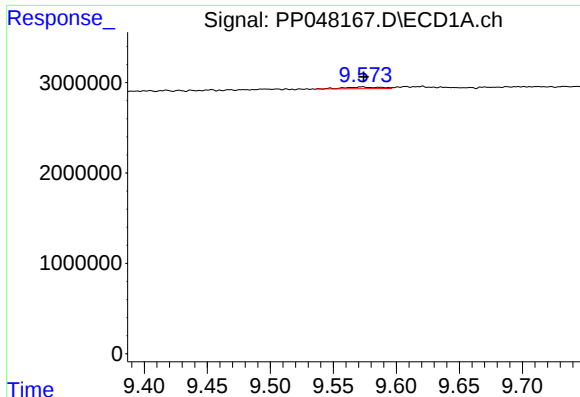
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 2063552
Conc: 34.71 ng/ml



#39 AR-1262-4

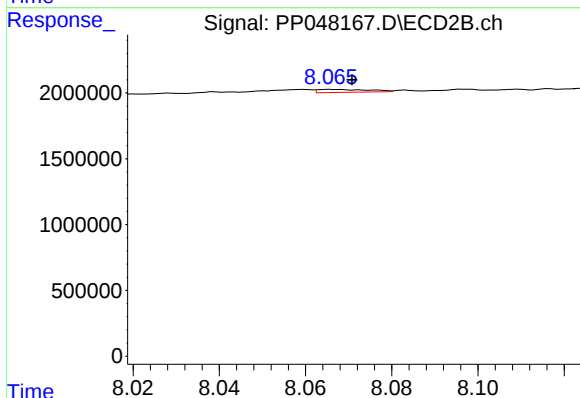
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 783422
Conc: 5.38 ng/ml



#40 AR-1262-5

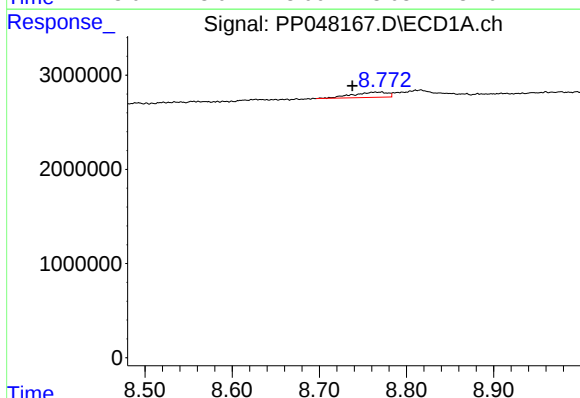
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 374482
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



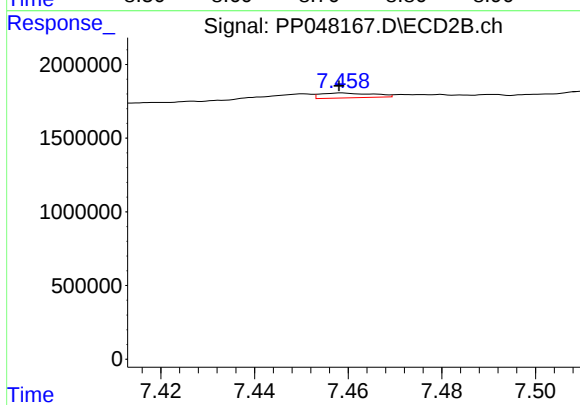
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 180265
Conc: 2.67 ng/ml



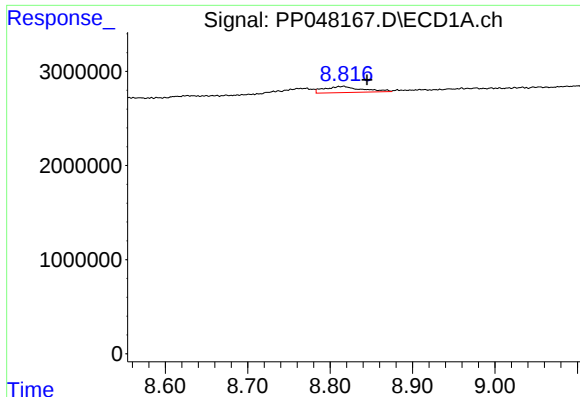
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: 0.028 min
Response: 1536709
Conc: 5.81 ng/ml



#41 AR-1268-1

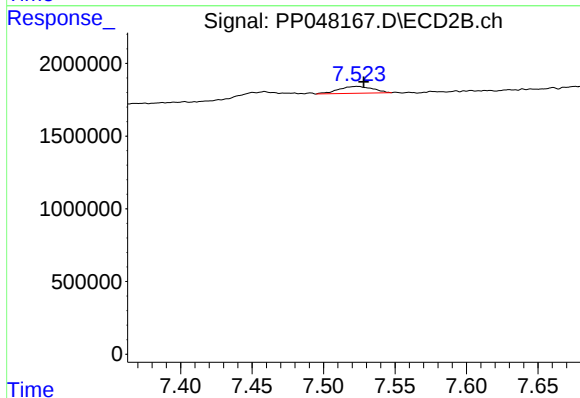
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 257462
Conc: 1.10 ng/ml



#42 AR-1268-2

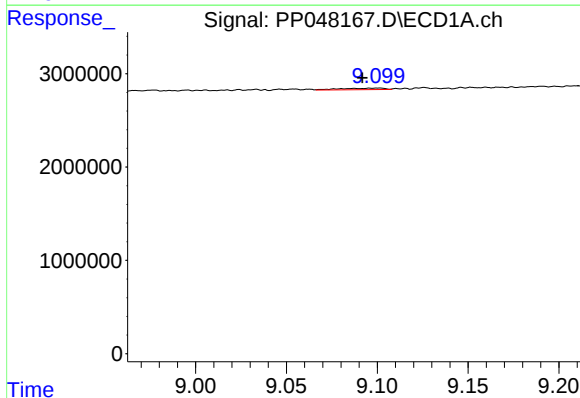
R.T.: 8.815 min
Delta R.T.: -0.030 min
Response: 2063552
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



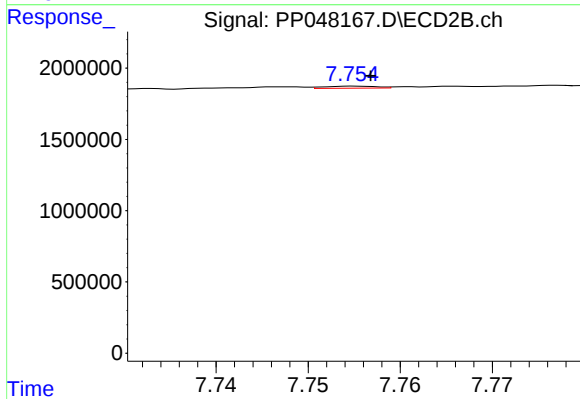
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 783422
Conc: 3.62 ng/ml



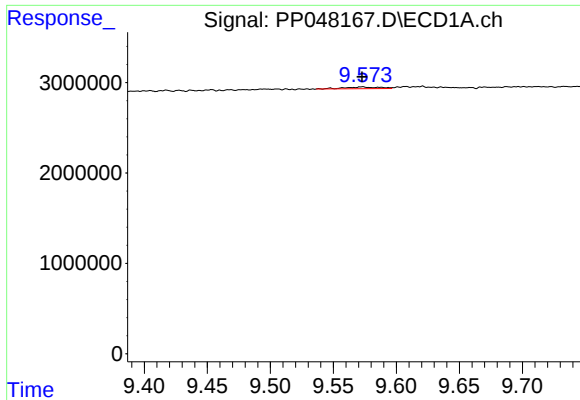
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: 0.007 min
Response: 271211
Conc: 1.32 ng/ml



#43 AR-1268-3

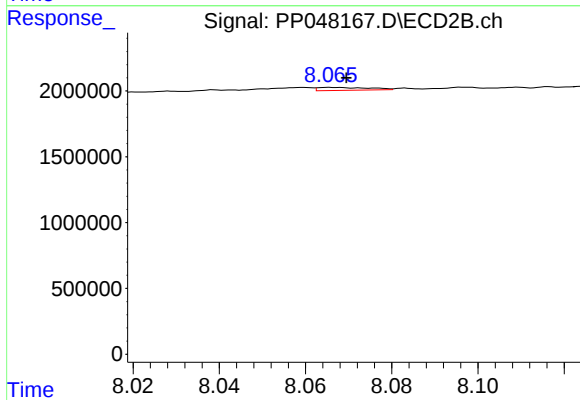
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 56910
Conc: 0.31 ng/ml



#44 AR-1268-4

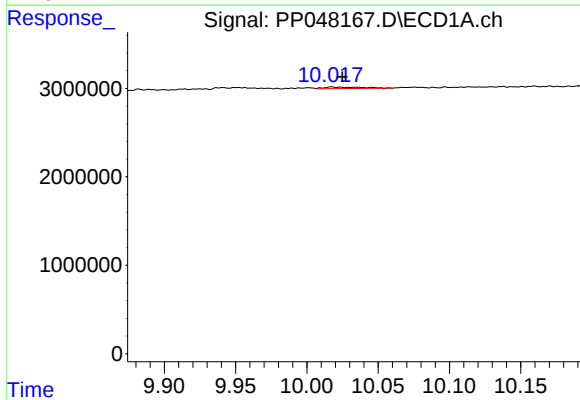
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 374482
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS003-1218-01



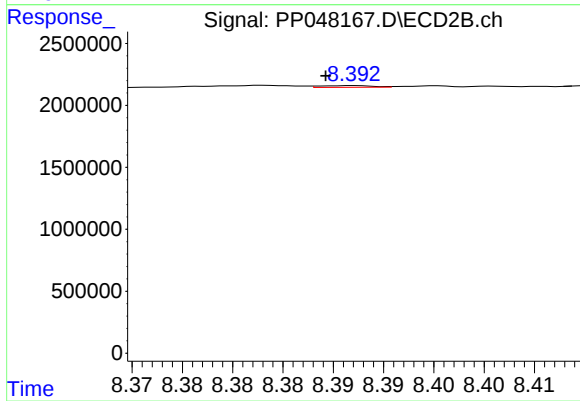
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 180265
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 316693
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 51478
Conc: 0.08 ng/ml