

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 20:46
 Operator : YP\AJ
 Sample : N2694-04 10X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:00:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.879	3.119	124703	3364965	0.052	1.026 #
2)	SA Decachlor...	9.917	8.424	1829431	3310721	1.243	1.388
Target Compounds							
3)	L1 AR-1016-1	5.118f	4.262	1459487	9297285	19.382	80.927 #
4)	L1 AR-1016-2	5.118	4.262	1459487	9297285	12.817	54.798 #
5)	L1 AR-1016-3	5.186	0.000	1604448	0	22.444	N.D. #
6)	L1 AR-1016-4	5.316f	0.000	9029949	0	150.194	N.D. #
7)	L1 AR-1016-5	5.610	4.734	6356320	8853678	120.050	104.096
8)	L2 AR-1221-1	4.062f	3.362	3008414	5375026	109.086	121.726
9)	L2 AR-1221-2	4.188	3.425f	11874887	11960524	584.880	354.123 #
10)	L2 AR-1221-3	4.243f	3.539f	20435748	2467247	313.495	24.837 #
11)	L3 AR-1232-1	4.243f	3.539f	20435748	2467247	417.390	32.524 #
12)	L3 AR-1232-2	0.000	4.292	0	5241850	N.D.	72.710 #
13)	L3 AR-1232-3	5.140	0.000	4204613	0	89.021	N.D. #
14)	L3 AR-1232-4	5.316	4.543	9029949	6495465	371.111	203.900 #
15)	L3 AR-1232-5	5.417	4.734	12007507	8853678	721.669	307.353 #
16)	L4 AR-1242-1	5.118f	4.262	1459487	9297285	23.019	94.308 #
17)	L4 AR-1242-2	5.118	4.262	1459487	9297285	15.319	64.189 #
18)	L4 AR-1242-3	5.186	0.000	1604448	0	26.801	N.D. #
19)	L4 AR-1242-4	5.316f	4.543	9029949	6495465	178.540	90.947 #
20)	L4 AR-1242-5	6.087	5.114f	1495066	6475488	29.669	67.110 #
21)	L5 AR-1248-1	5.118	4.262	1459487	9297285	34.920	135.300 #
22)	L5 AR-1248-2	5.417	4.543f	12007507	6495465	203.160	69.476 #
23)	L5 AR-1248-3	5.638	4.543	18756629	6495465	268.522	66.537 #
24)	L5 AR-1248-4	6.058	4.734	1985809	8853678	25.897	75.211 #
25)	L5 AR-1248-5	6.087f	5.167	1495066	2745480	19.222	22.530
26)	L6 AR-1254-1	6.019	5.114f	-169179	6475488	N.D.	33.558 #
27)	L6 AR-1254-2	6.248	0.000	2900949	0	23.538	N.D. #
28)	L6 AR-1254-3	6.649	0.000	1820383	0	13.758	N.D. #
29)	L6 AR-1254-4	6.990f	5.923	1449540	5203893	14.584	30.330 #
30)	L6 AR-1254-5	7.459f	6.377	3547171	259987	40.330	1.191 #
31)	L7 AR-1260-1	6.840	5.802f	940435	2279799	11.144	14.327 #
32)	L7 AR-1260-2	7.094f	6.014f	589873	1361088	5.858	6.691
33)	L7 AR-1260-3	7.507	6.199	3791663	12029762	46.804	70.425 #
34)	L7 AR-1260-4	0.000	6.697	0	95406	N.D.	0.656 #
36)	L8 AR-1262-1	7.507f	6.453	3791663	853141	31.370	3.454 #
37)	L8 AR-1262-2	0.000	6.731	0	259490	N.D.	1.343 #
38)	L8 AR-1262-3	8.455	0.000	3198752	0	23.825	N.D. #
39)	L8 AR-1262-4	8.516f	7.378f	4332889	6744862	68.796	23.551 #
40)	L8 AR-1262-5	0.000	7.915	0	13118275	N.D.	99.982 #
41)	L9 AR-1268-1	8.455f	0.000	3198752	0	13.307	N.D. #
42)	L9 AR-1268-2	8.516f	7.378f	4332889	6744862	19.570	15.925

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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	8.762	0.000	2733107	0	14.228	N.D. #
44) L9	AR-1268-4	0.000	7.915	0	13118275	N.D.	89.205 #

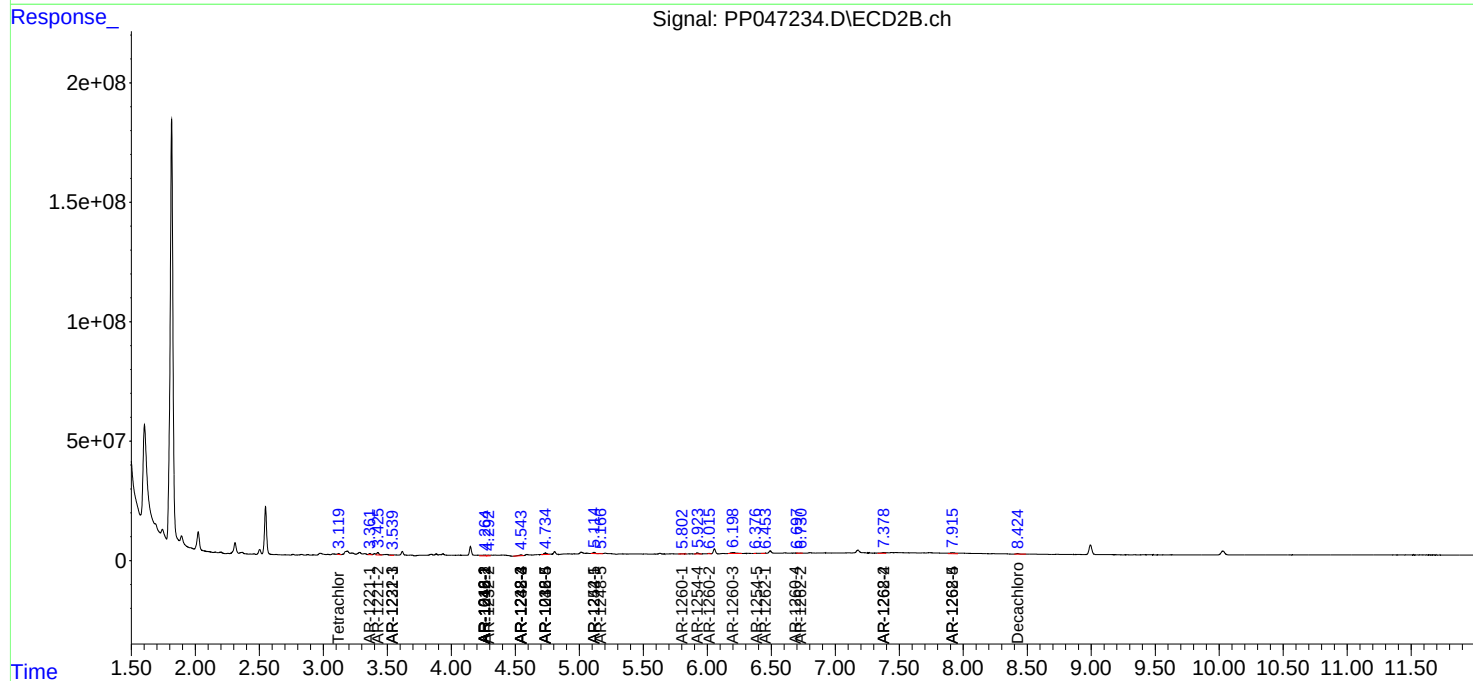
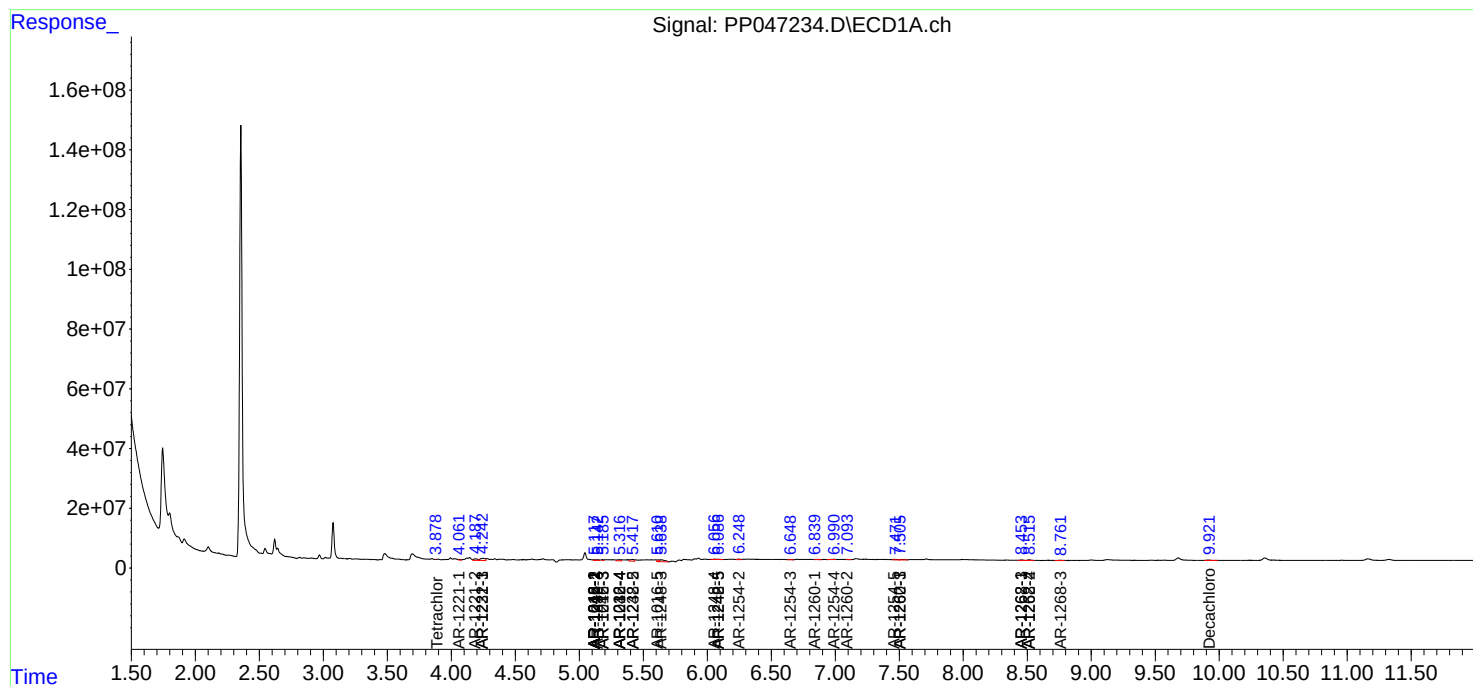
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

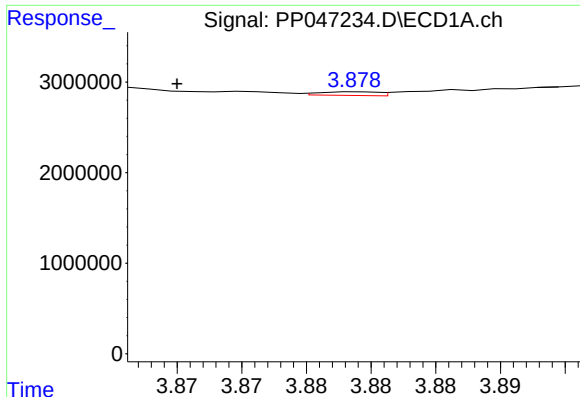
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

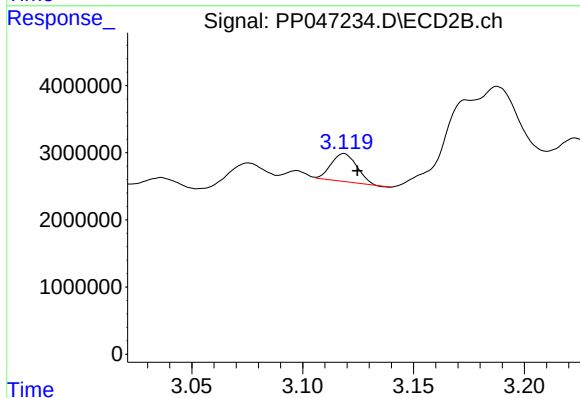




#1 Tetrachloro-m-xylene

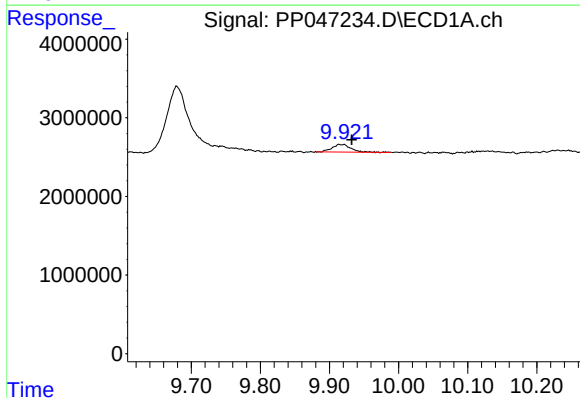
R.T.: 3.879 min
Delta R.T.: 0.014 min
Response: 124703
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



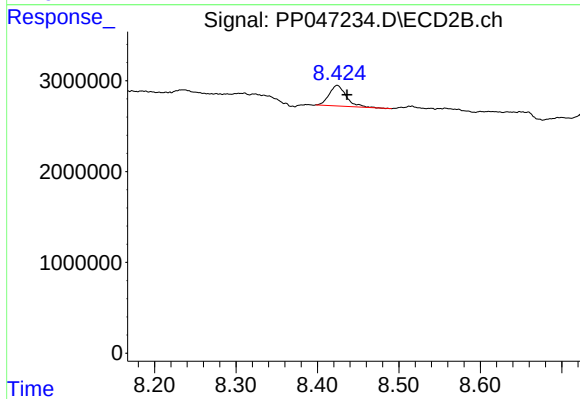
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 3364965
Conc: 1.03 ng/ml



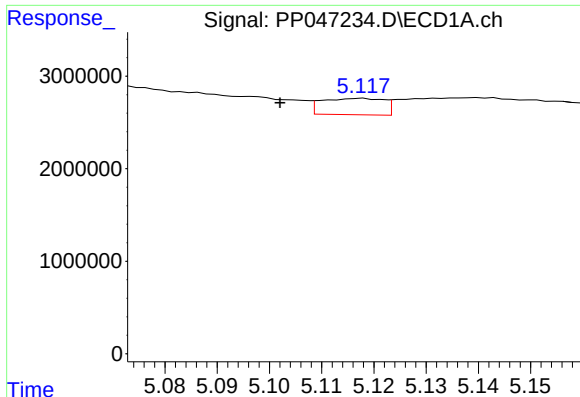
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 1829431
Conc: 1.24 ng/ml



#2 Decachlorobiphenyl

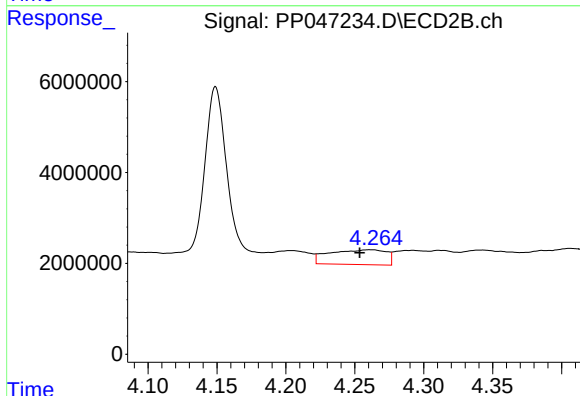
R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 3310721
Conc: 1.39 ng/ml



#3 AR-1016-1

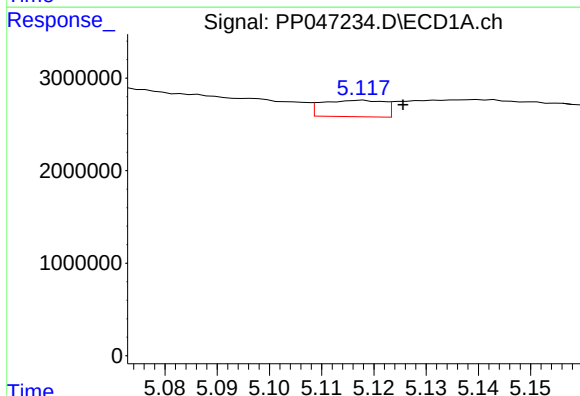
R.T.: 5.118 min
Delta R.T.: 0.016 min
Response: 1459487
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



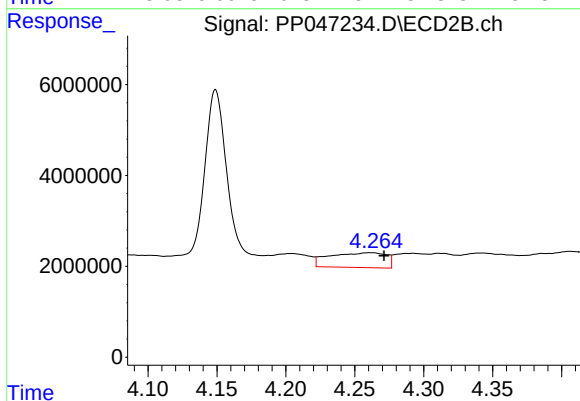
#3 AR-1016-1

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 9297285
Conc: 80.93 ng/ml



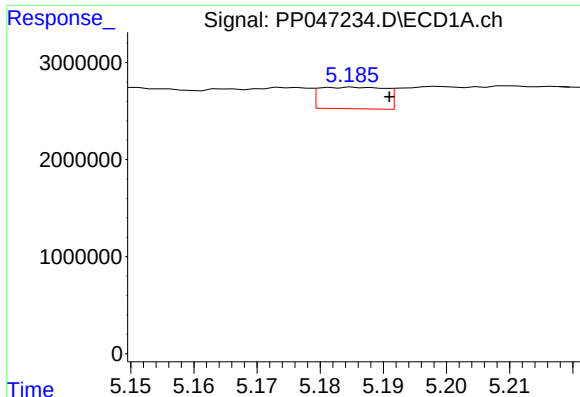
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 1459487
Conc: 12.82 ng/ml



#4 AR-1016-2

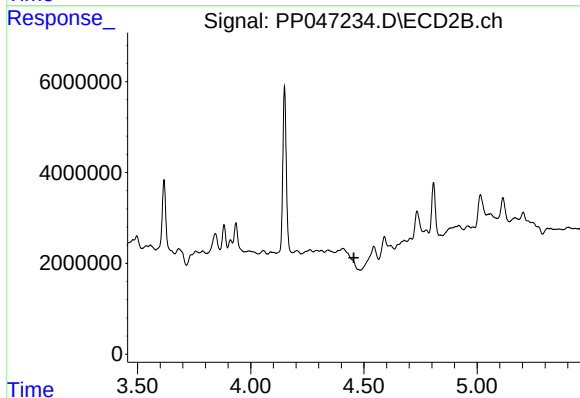
R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 9297285
Conc: 54.80 ng/ml



#5 AR-1016-3

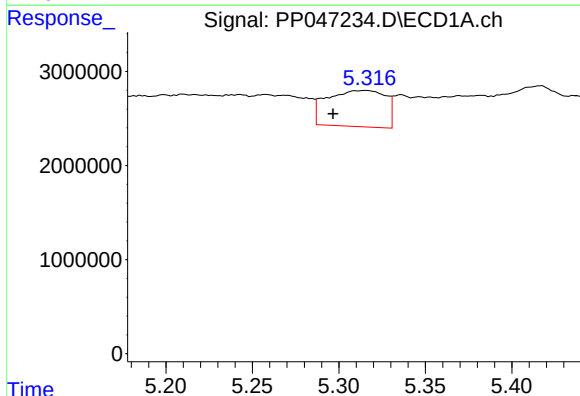
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 1604448
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



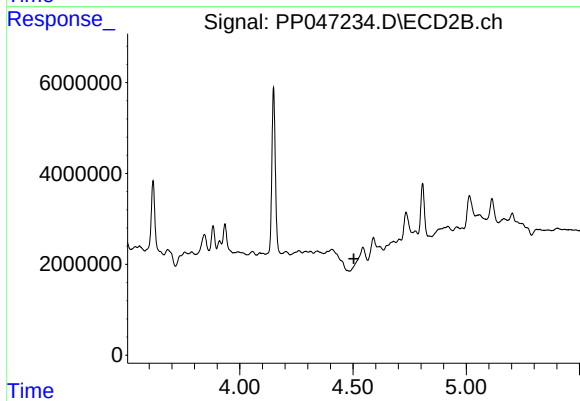
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



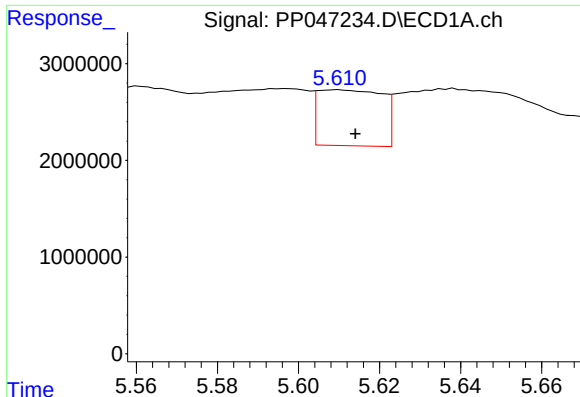
#6 AR-1016-4

R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 9029949
Conc: 150.19 ng/ml



#6 AR-1016-4

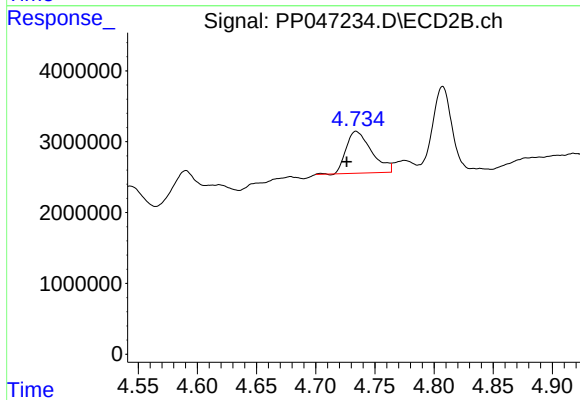
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

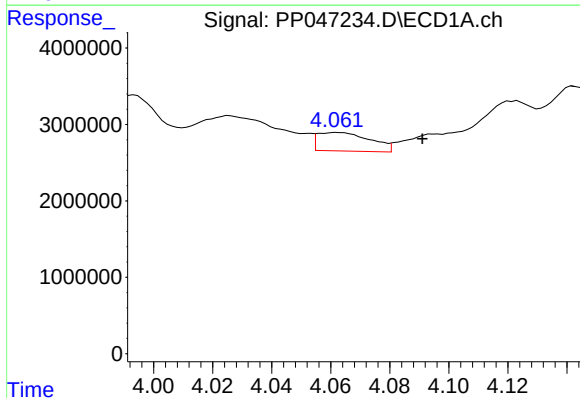
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 6356320
Conc: 120.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



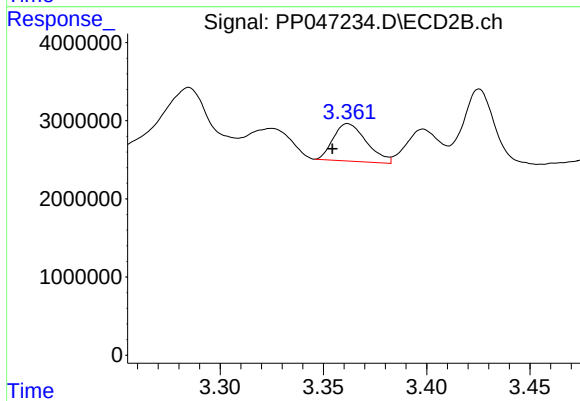
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 8853678
Conc: 104.10 ng/ml



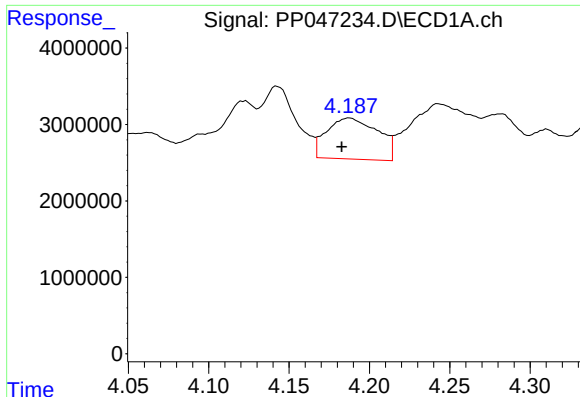
#8 AR-1221-1

R.T.: 4.062 min
Delta R.T.: -0.029 min
Response: 3008414
Conc: 109.09 ng/ml



#8 AR-1221-1

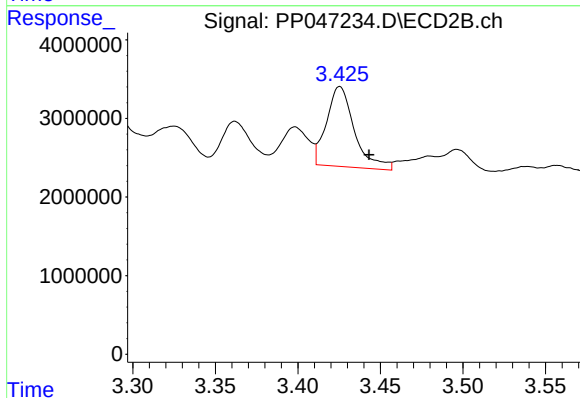
R.T.: 3.362 min
Delta R.T.: 0.008 min
Response: 5375026
Conc: 121.73 ng/ml



#9 AR-1221-2

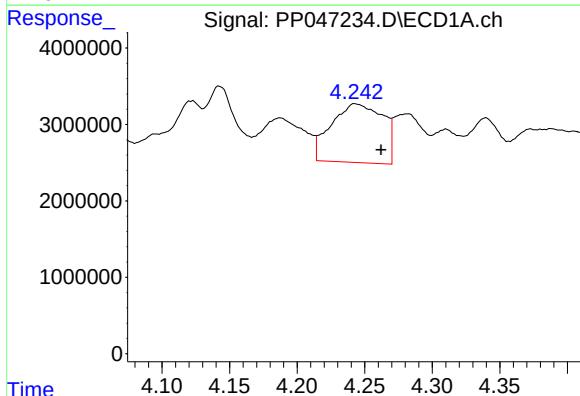
R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 11874887
Conc: 584.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



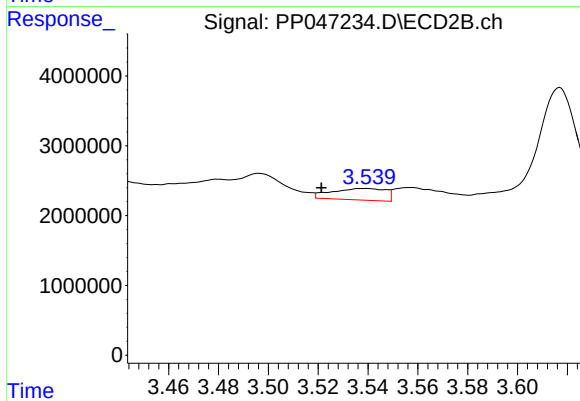
#9 AR-1221-2

R.T.: 3.425 min
Delta R.T.: -0.018 min
Response: 11960524
Conc: 354.12 ng/ml



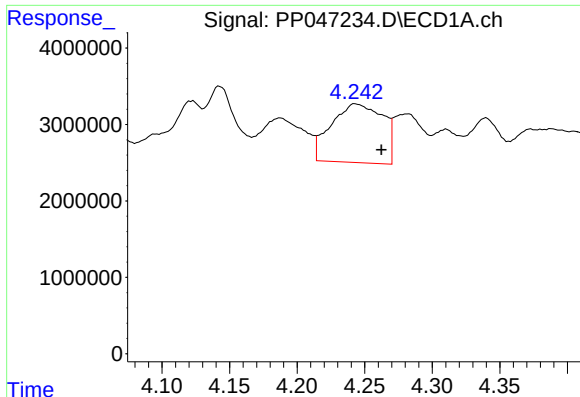
#10 AR-1221-3

R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 20435748
Conc: 313.50 ng/ml



#10 AR-1221-3

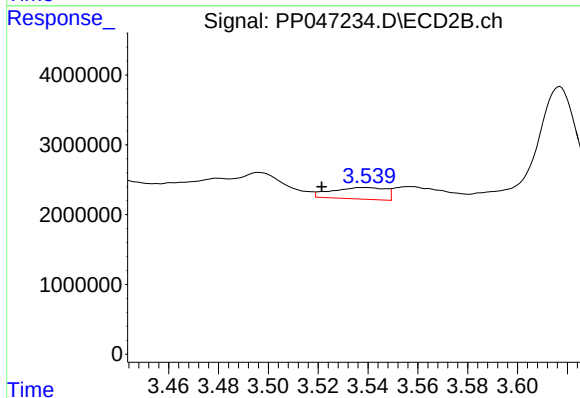
R.T.: 3.539 min
Delta R.T.: 0.017 min
Response: 2467247
Conc: 24.84 ng/ml



#11 AR-1232-1

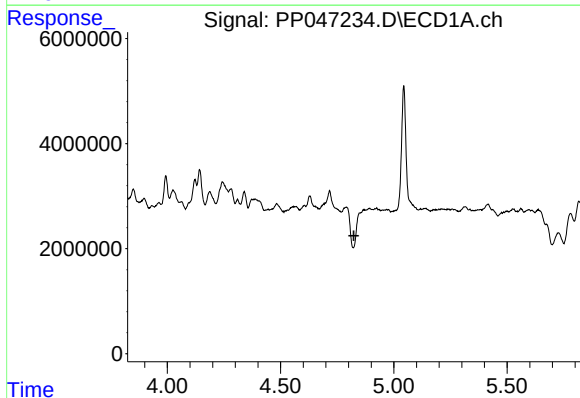
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 20435748
Conc: 417.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



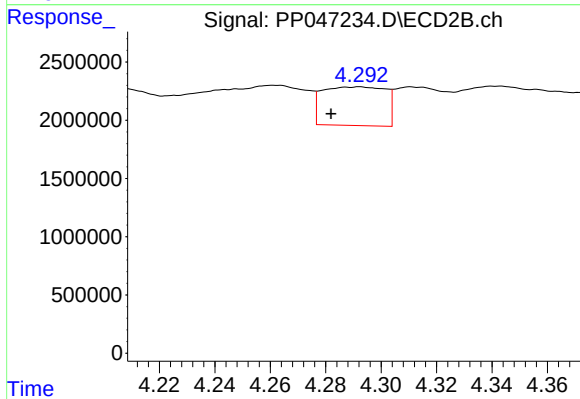
#11 AR-1232-1

R.T.: 3.539 min
Delta R.T.: 0.017 min
Response: 2467247
Conc: 32.52 ng/ml



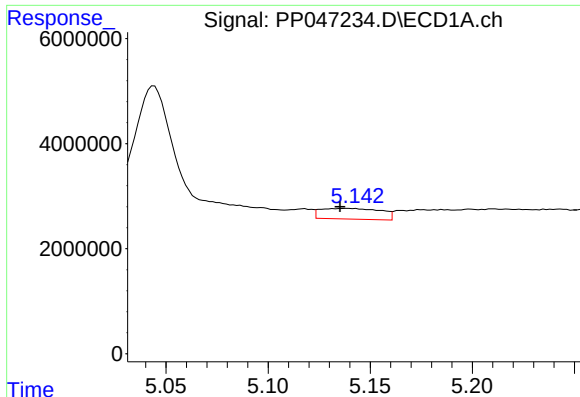
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#12 AR-1232-2

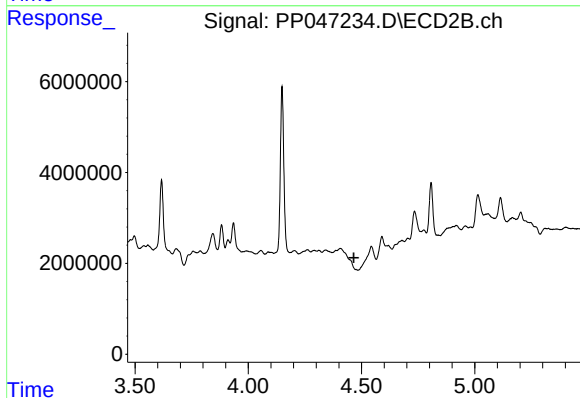
R.T.: 4.292 min
Delta R.T.: 0.010 min
Response: 5241850
Conc: 72.71 ng/ml



#13 AR-1232-3

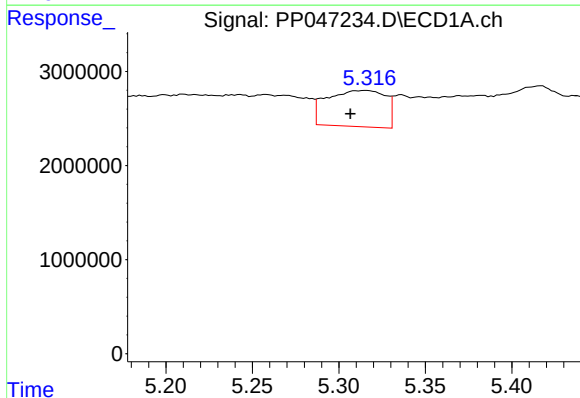
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 4204613
Conc: 89.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



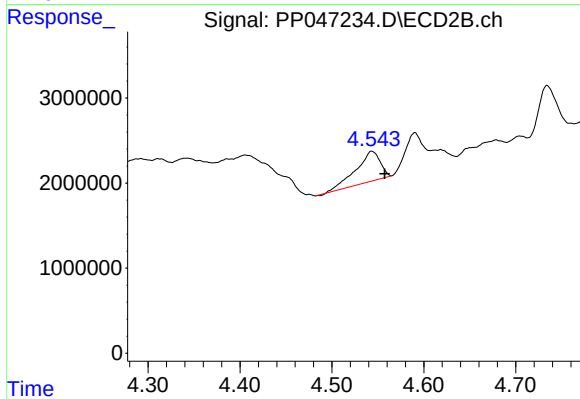
#13 AR-1232-3

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



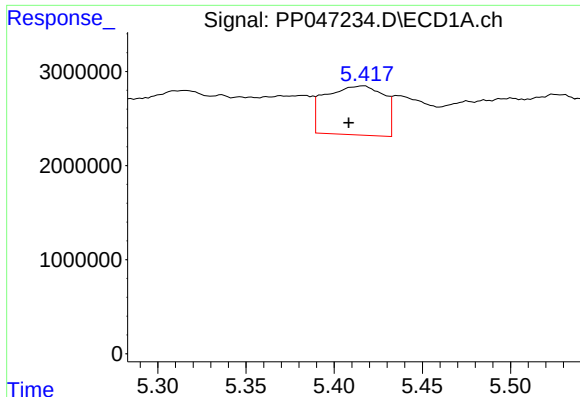
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 9029949
Conc: 371.11 ng/ml



#14 AR-1232-4

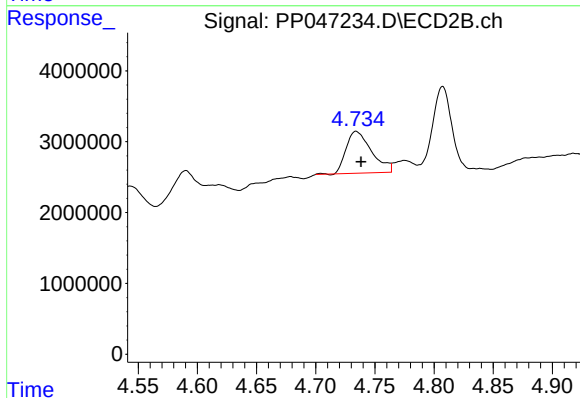
R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 6495465
Conc: 203.90 ng/ml



#15 AR-1232-5

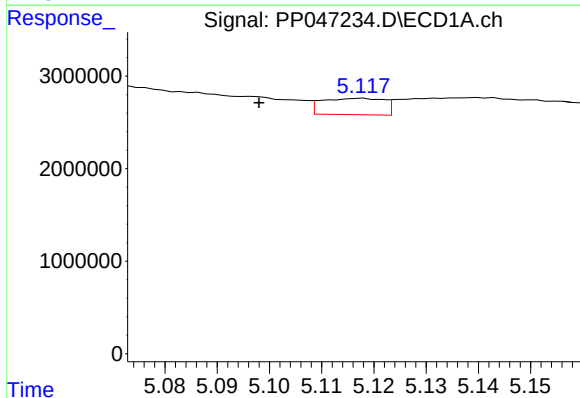
R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 12007507
Conc: 721.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



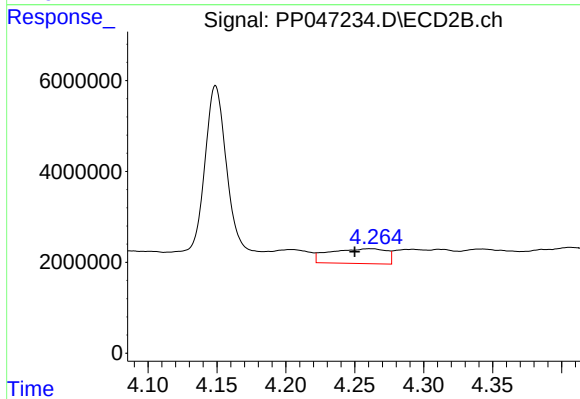
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 8853678
Conc: 307.35 ng/ml



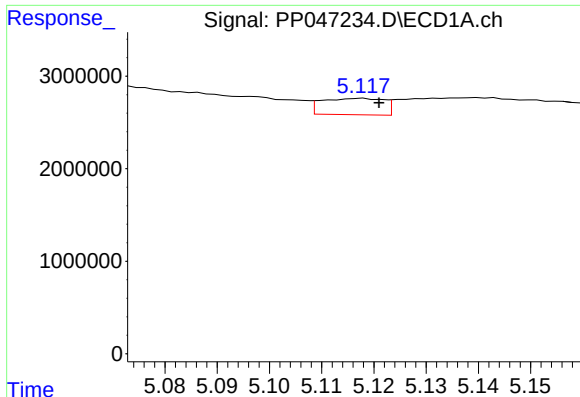
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: 0.020 min
Response: 1459487
Conc: 23.02 ng/ml



#16 AR-1242-1

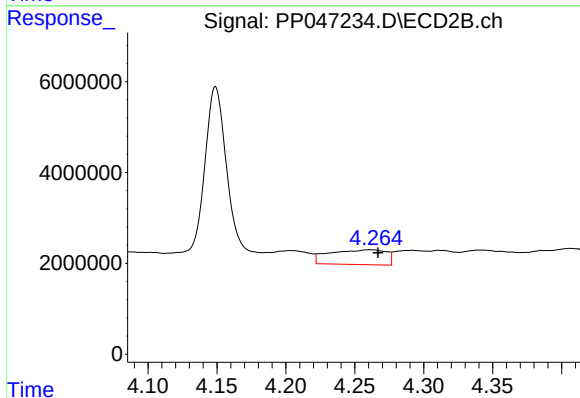
R.T.: 4.262 min
Delta R.T.: 0.012 min
Response: 9297285
Conc: 94.31 ng/ml



#17 AR-1242-2

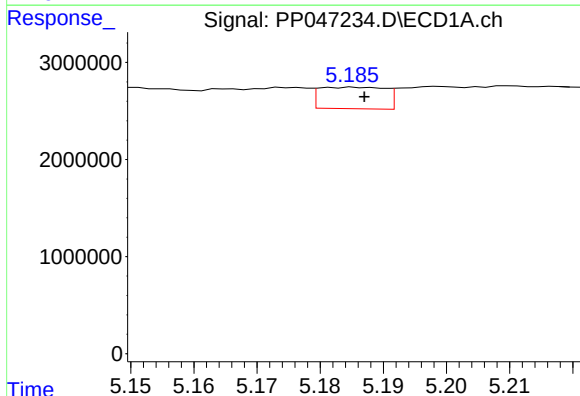
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 1459487
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



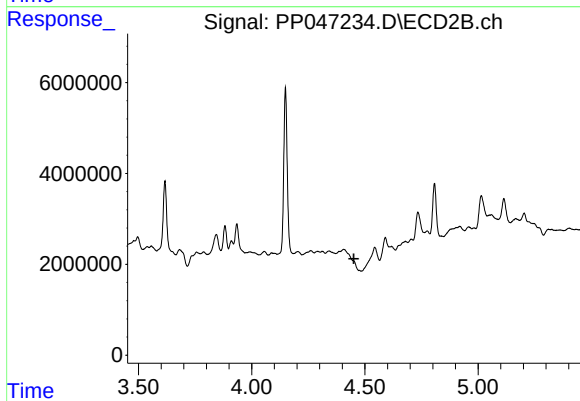
#17 AR-1242-2

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 9297285
Conc: 64.19 ng/ml



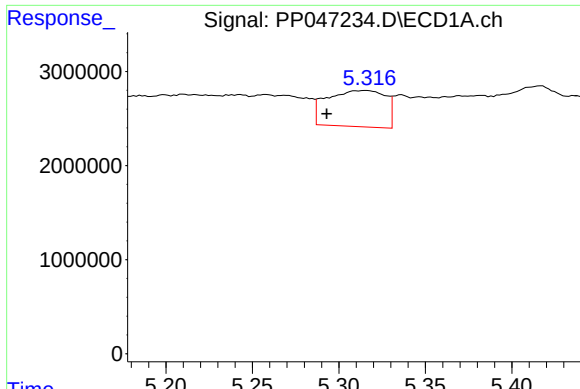
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1604448
Conc: 26.80 ng/ml



#18 AR-1242-3

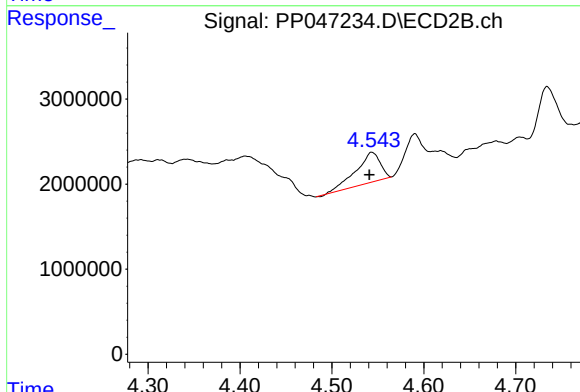
R.T.: 0.000 min
Exp R.T. : 4.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

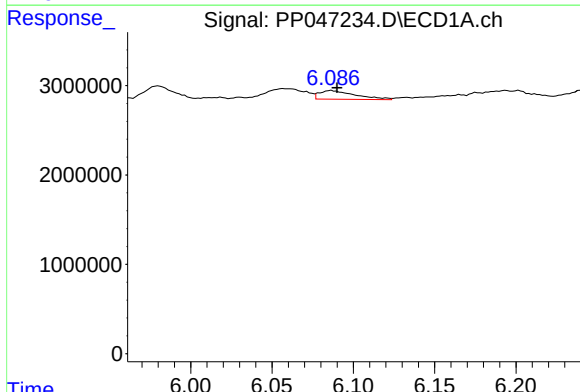
R.T.: 5.316 min
Delta R.T.: 0.023 min
Response: 9029949
Conc: 178.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



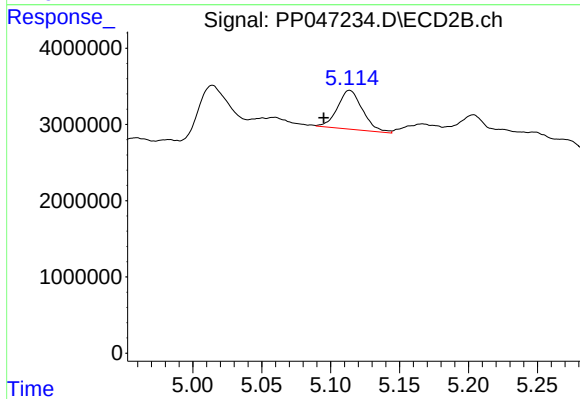
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 6495465
Conc: 90.95 ng/ml



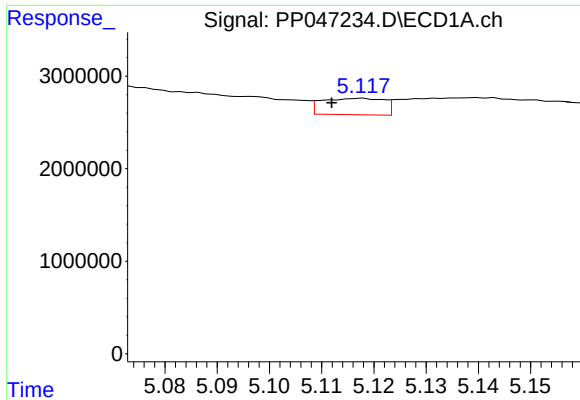
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 1495066
Conc: 29.67 ng/ml



#20 AR-1242-5

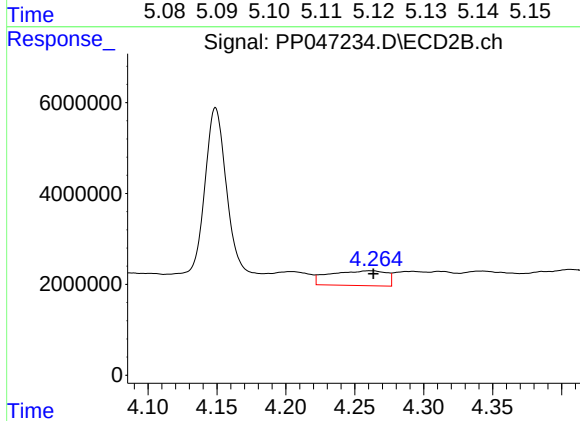
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 6475488
Conc: 67.11 ng/ml



#21 AR-1248-1

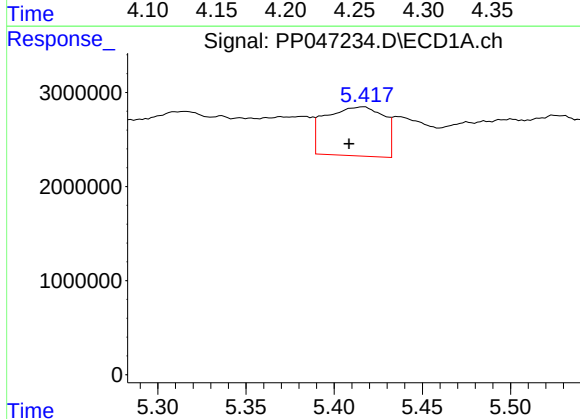
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 1459487
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



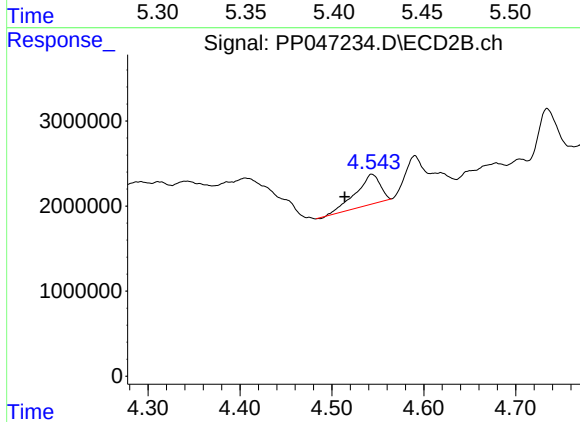
#21 AR-1248-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 9297285
Conc: 135.30 ng/ml



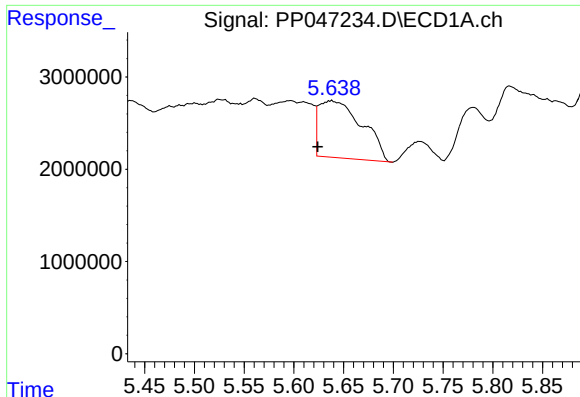
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 12007507
Conc: 203.16 ng/ml



#22 AR-1248-2

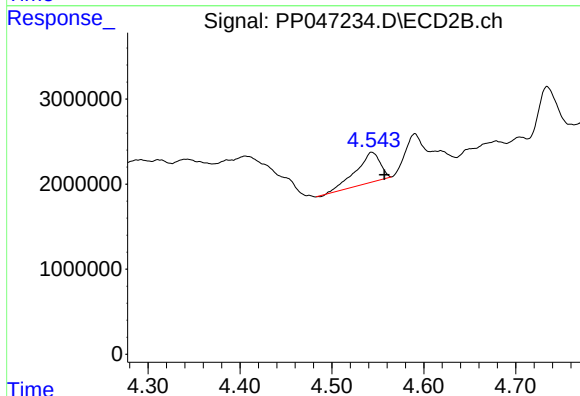
R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 6495465
Conc: 69.48 ng/ml



#23 AR-1248-3

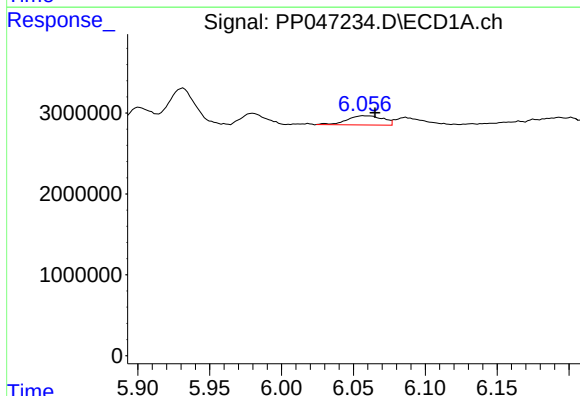
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 18756629
Conc: 268.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



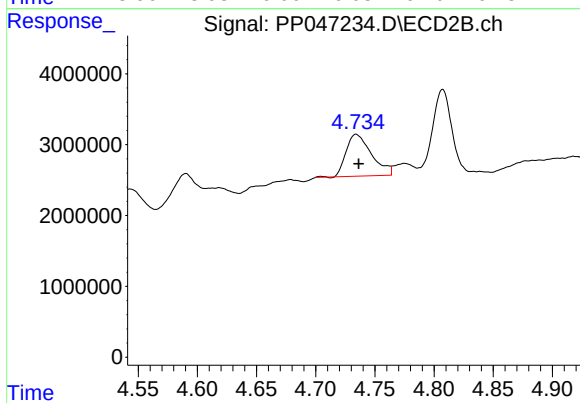
#23 AR-1248-3

R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 6495465
Conc: 66.54 ng/ml



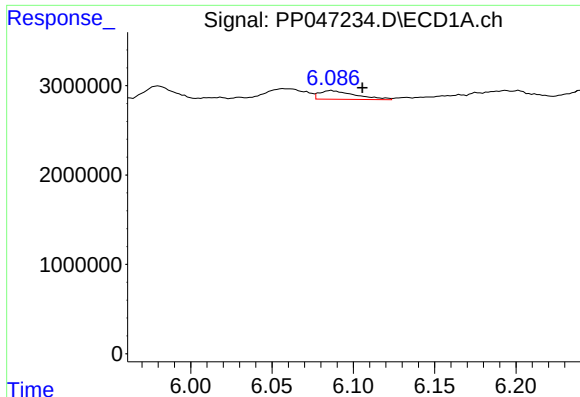
#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 1985809
Conc: 25.90 ng/ml



#24 AR-1248-4

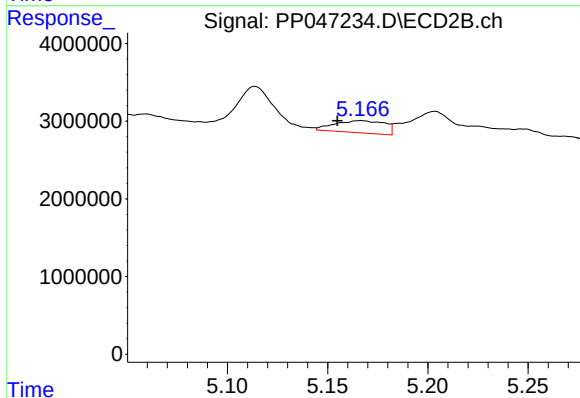
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 8853678
Conc: 75.21 ng/ml



#25 AR-1248-5

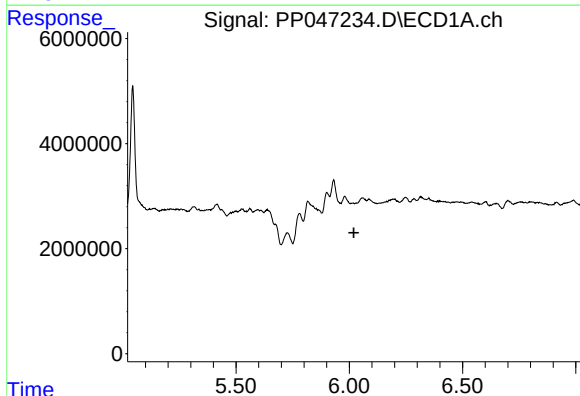
R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 1495066
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



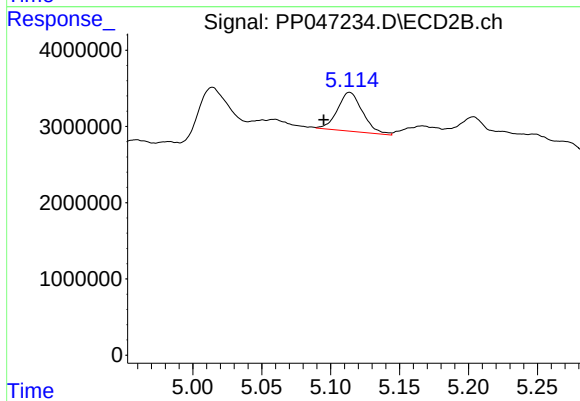
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 2745480
Conc: 22.53 ng/ml



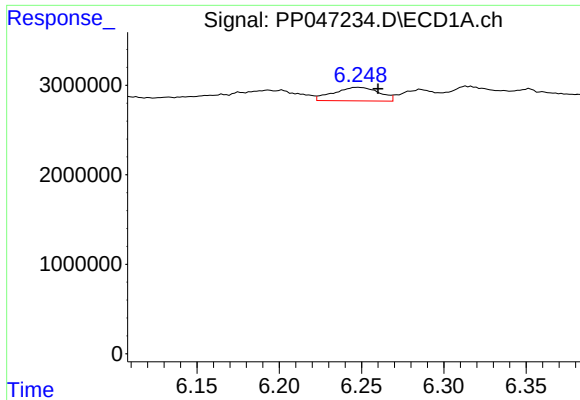
#26 AR-1254-1

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: -169179
Conc: N.D.



#26 AR-1254-1

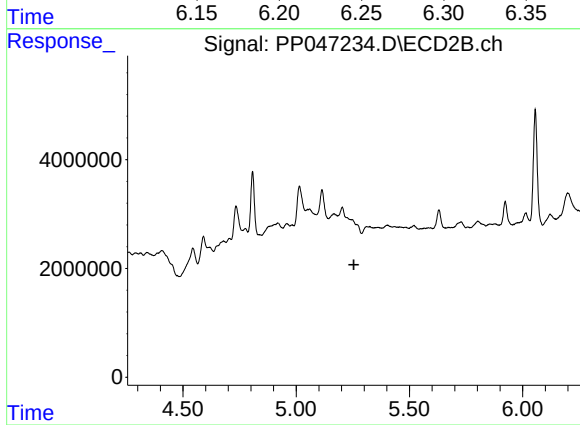
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 6475488
Conc: 33.56 ng/ml



#27 AR-1254-2

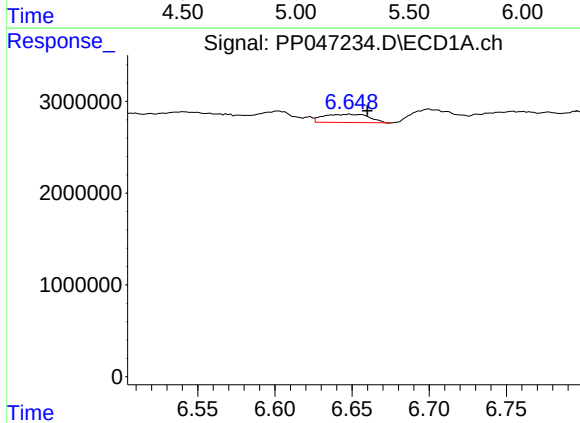
R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 2900949
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



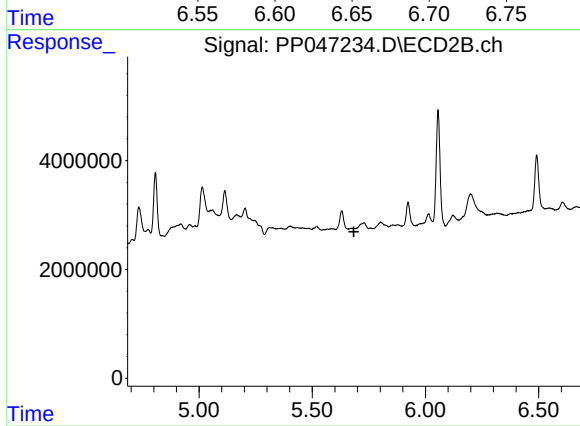
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



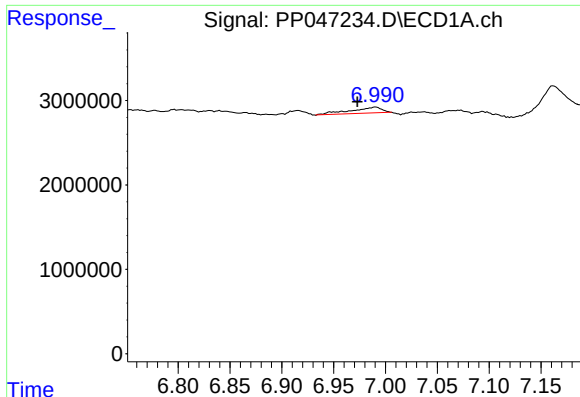
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 1820383
Conc: 13.76 ng/ml



#28 AR-1254-3

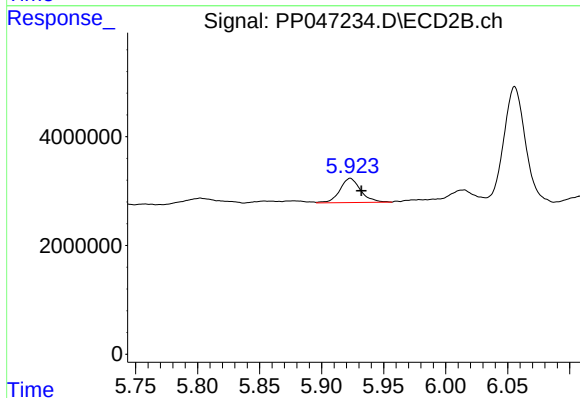
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#29 AR-1254-4

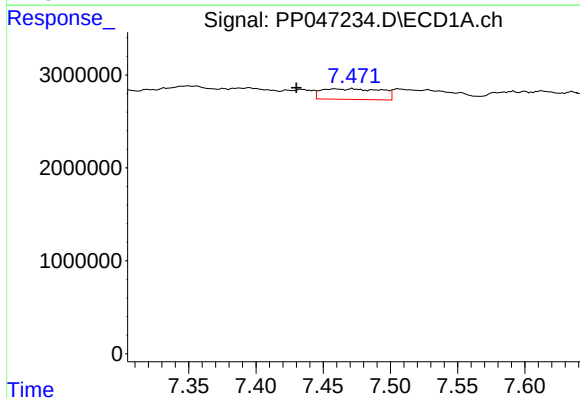
R.T.: 6.990 min
Delta R.T.: 0.017 min
Response: 1449540
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



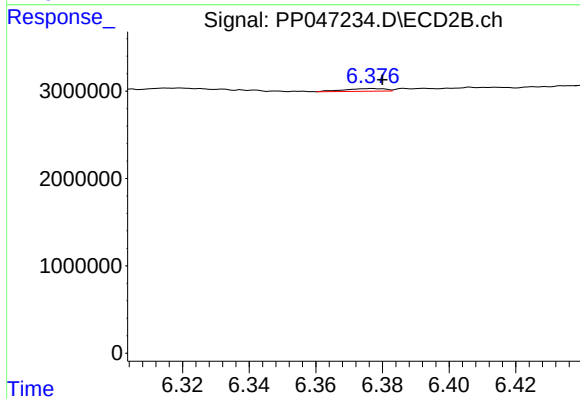
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 5203893
Conc: 30.33 ng/ml



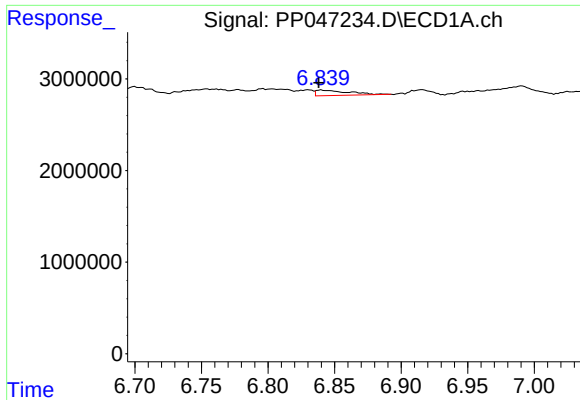
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: 0.029 min
Response: 3547171
Conc: 40.33 ng/ml



#30 AR-1254-5

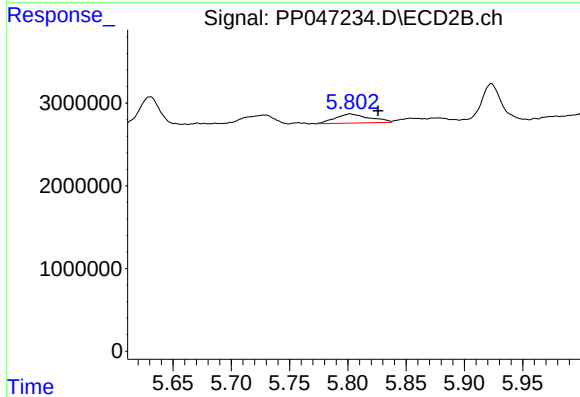
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 259987
Conc: 1.19 ng/ml



#31 AR-1260-1

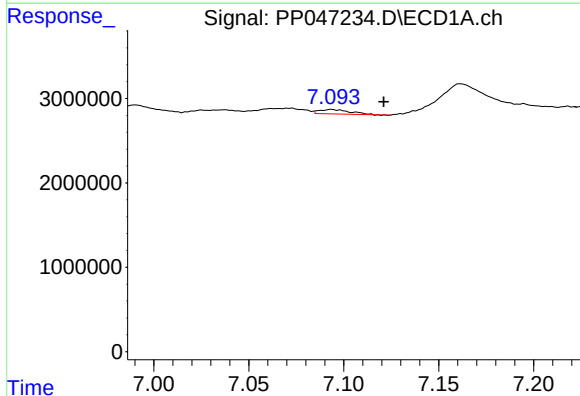
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 940435
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



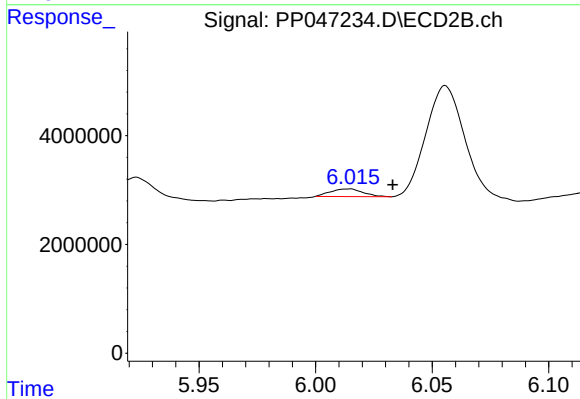
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.024 min
Response: 2279799
Conc: 14.33 ng/ml



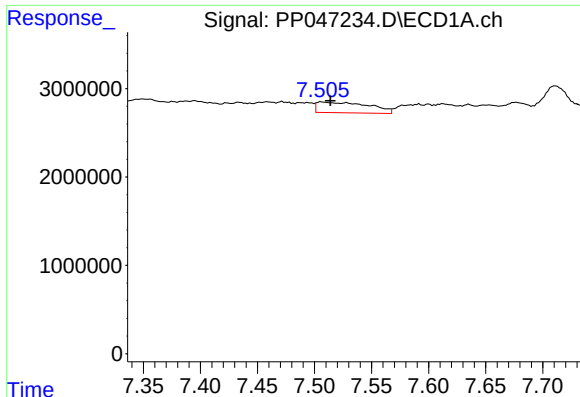
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.027 min
Response: 589873
Conc: 5.86 ng/ml



#32 AR-1260-2

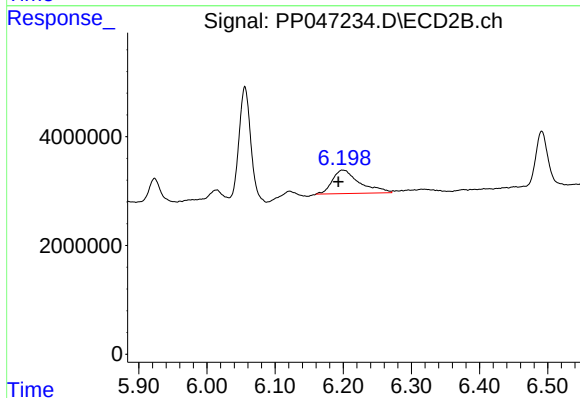
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 1361088
Conc: 6.69 ng/ml



#33 AR-1260-3

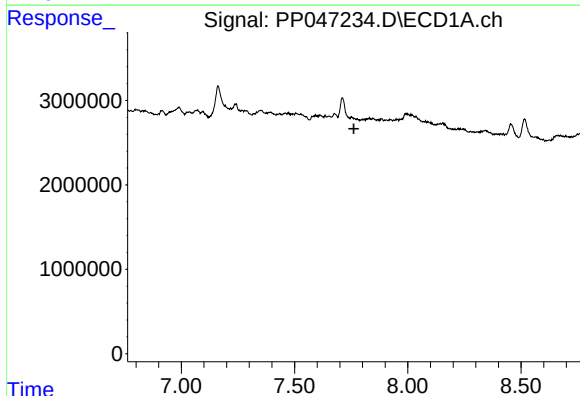
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 3791663
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



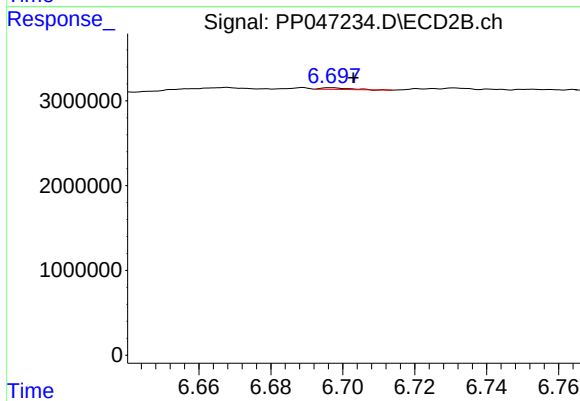
#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 12029762
Conc: 70.43 ng/ml



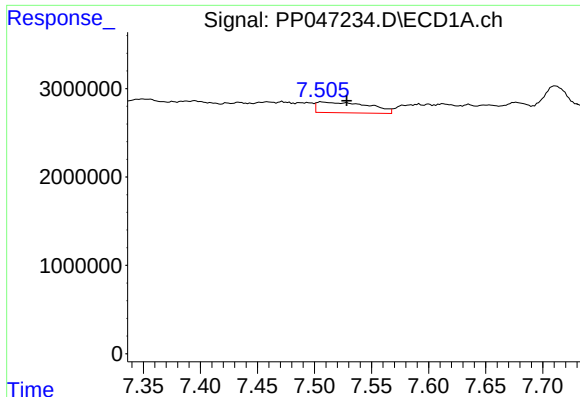
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

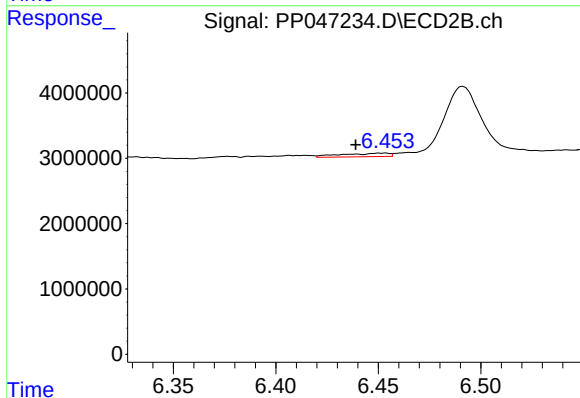
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 95406
Conc: 0.66 ng/ml



#36 AR-1262-1

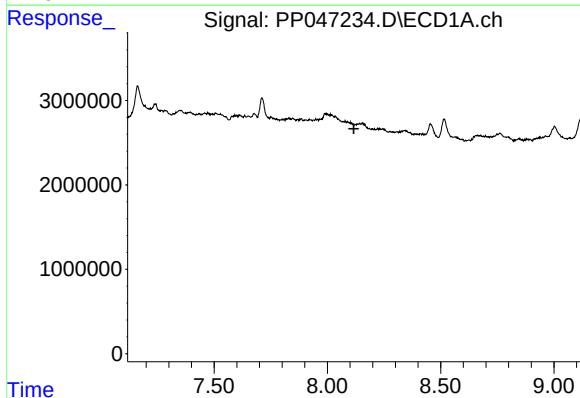
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 3791663
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



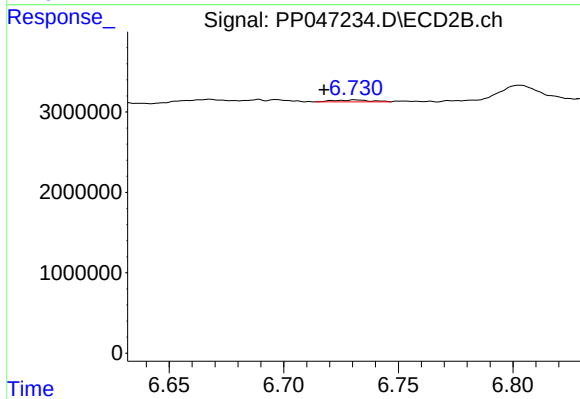
#36 AR-1262-1

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 853141
Conc: 3.45 ng/ml



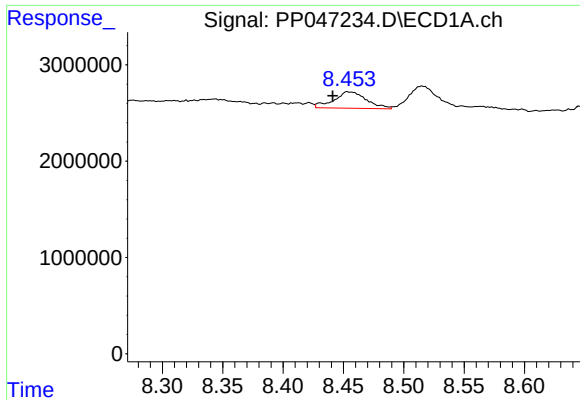
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#37 AR-1262-2

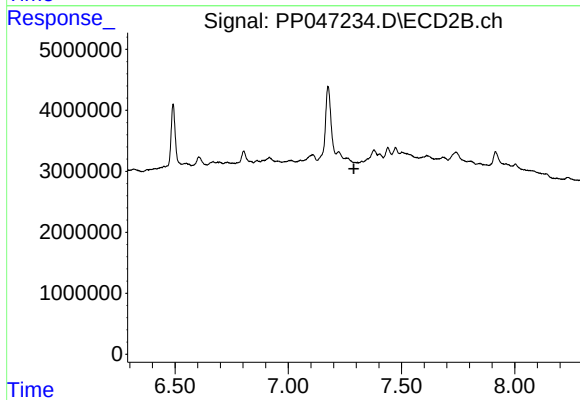
R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 259490
Conc: 1.34 ng/ml



#38 AR-1262-3

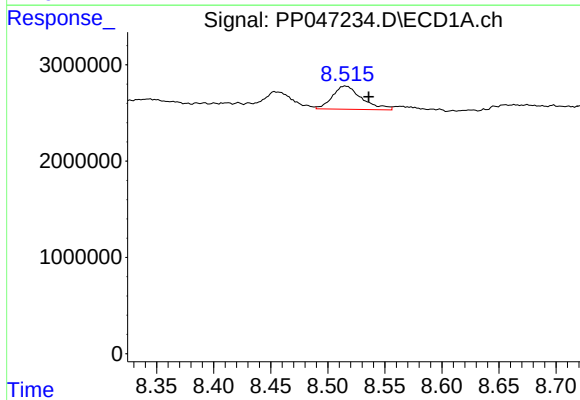
R.T.: 8.455 min
Delta R.T.: 0.014 min
Response: 3198752
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



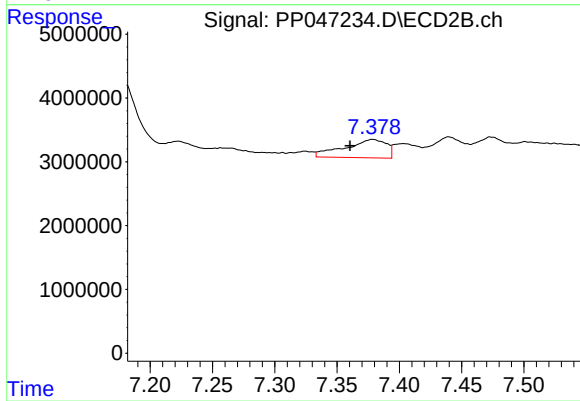
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



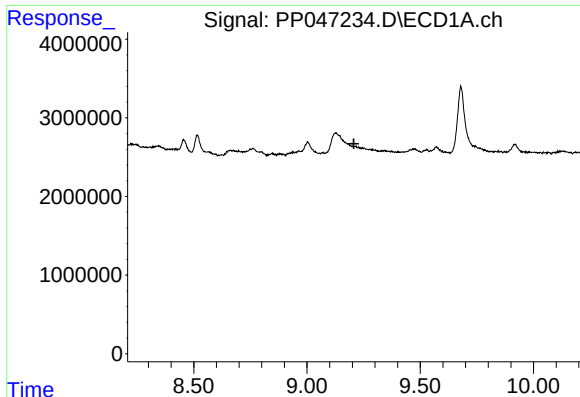
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.020 min
Response: 4332889
Conc: 68.80 ng/ml



#39 AR-1262-4

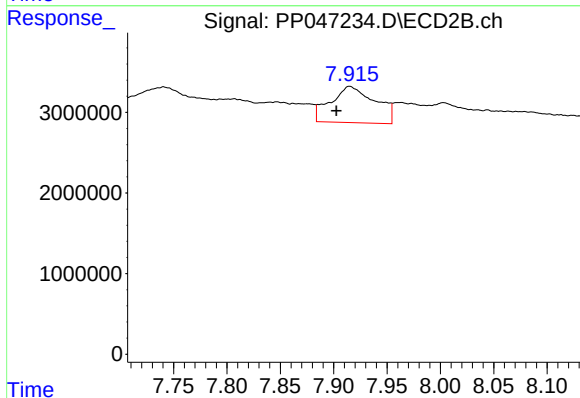
R.T.: 7.378 min
Delta R.T.: 0.018 min
Response: 6744862
Conc: 23.55 ng/ml



#40 AR-1262-5

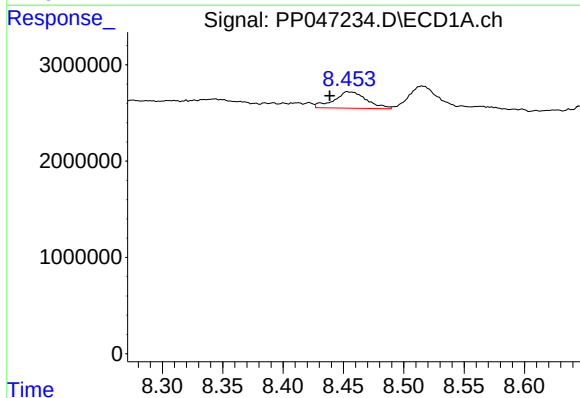
R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



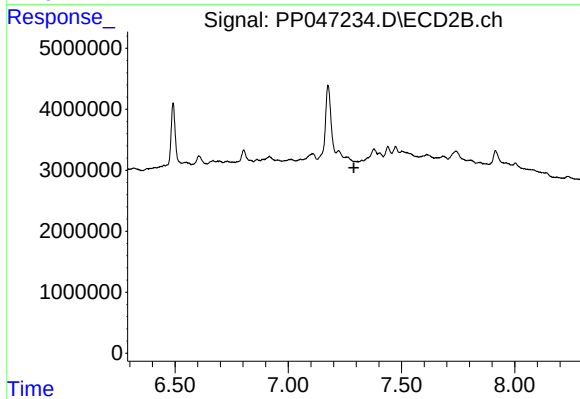
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: 0.012 min
Response: 13118275
Conc: 99.98 ng/ml



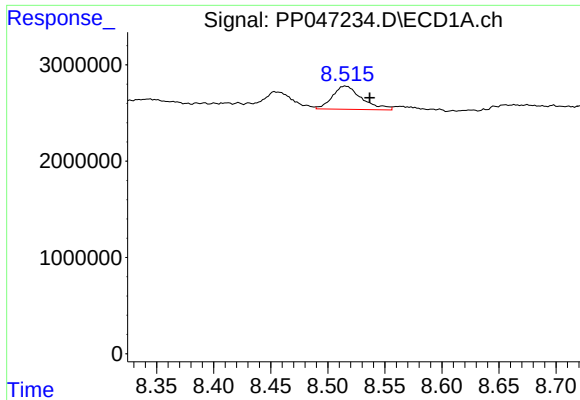
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 3198752
Conc: 13.31 ng/ml



#41 AR-1268-1

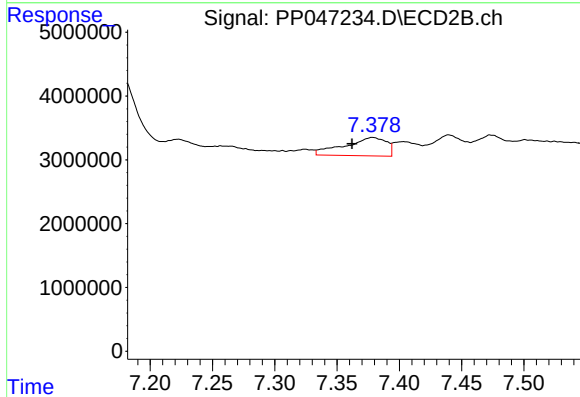
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#42 AR-1268-2

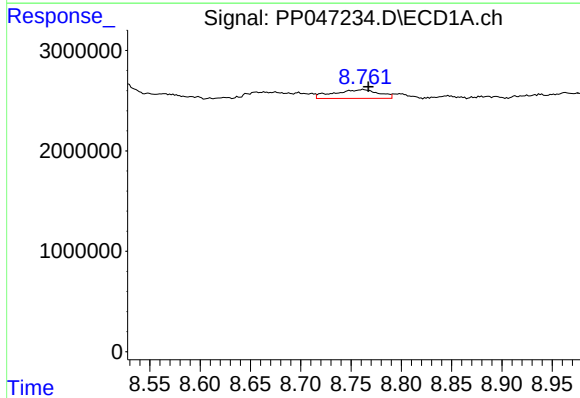
R.T.: 8.516 min
Delta R.T.: -0.021 min
Response: 4332889
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



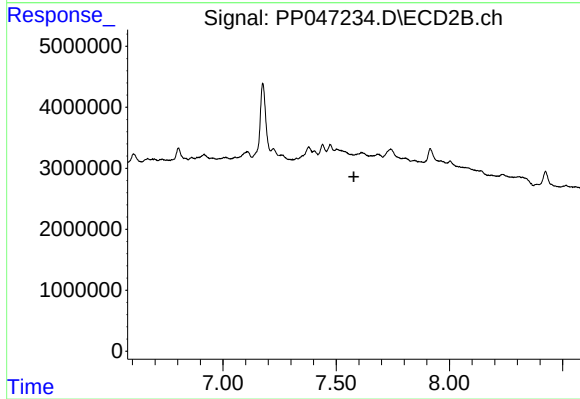
#42 AR-1268-2

R.T.: 7.378 min
Delta R.T.: 0.017 min
Response: 6744862
Conc: 15.92 ng/ml



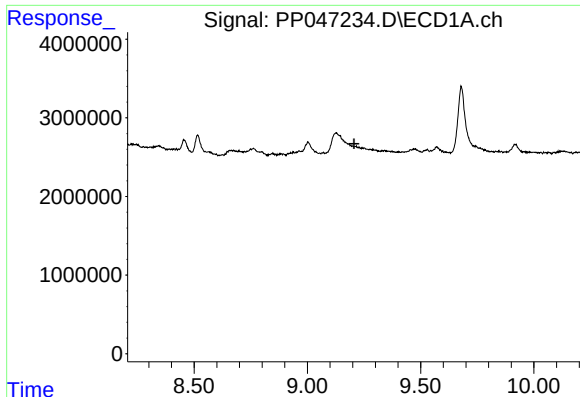
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 2733107
Conc: 14.23 ng/ml



#43 AR-1268-3

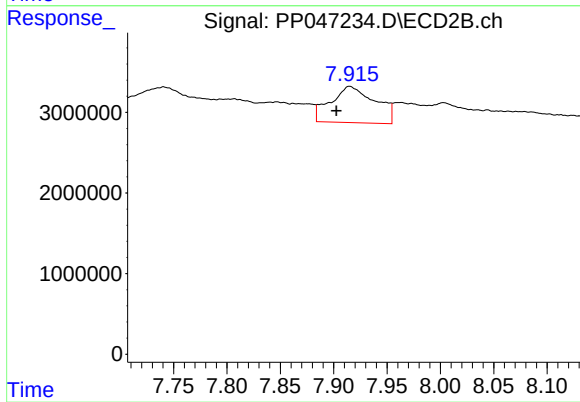
R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 7.915 min
Delta R.T.: 0.013 min
Response: 13118275
Conc: 89.20 ng/ml