

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 02:01
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:42:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	34133680	34505911	20.631	25.898 #
2)	SA Decachlor...	10.233	8.758	37279740	34722885	23.264	27.937
Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	1675886	1704744	38.188	37.061
4)	L1 AR-1016-2	5.618	4.793	2457401	2503441	38.921	39.986
5)	L1 AR-1016-3	5.680	4.973	1690998	1273959	41.885	36.948
6)	L1 AR-1016-4	5.779	5.014	1185201	1189864	34.379	41.043
7)	L1 AR-1016-5	6.076	5.231	1294267	1564477	33.857	41.890
8)	L2 AR-1221-1	4.631	3.887	18816375	265563	859.076	15.092 #
9)	L2 AR-1221-2	4.726	3.962	1816296	8627650	113.250	647.939 #
10)	L2 AR-1221-3	4.794	4.053	2122601	2335109	43.506	56.314 #
11)	L3 AR-1232-1	4.794	4.053	2122601	2335109	57.173	73.645 #
12)	L3 AR-1232-2	5.325	4.793	1405241	2503441	69.365	81.602
13)	L3 AR-1232-3	5.618	4.973	2457401	1273959	80.863	79.276
14)	L3 AR-1232-4	5.779	5.056	1185201	1509326	74.255	99.759 #
15)	L3 AR-1232-5	5.870	5.231	1101691	1564477	81.365	91.577
16)	L4 AR-1242-1	5.595	4.774	1675886	1704744	47.941	44.241
17)	L4 AR-1242-2	5.618	4.793	2457401	2503441	45.926	47.771
18)	L4 AR-1242-3	5.680	4.973	1690998	1273959	49.157	44.069
19)	L4 AR-1242-4	5.779	5.056	1185201	1509326	41.425	49.781
20)	L4 AR-1242-5	6.520	5.588	1287830	1486930	35.687	42.613
21)	L5 AR-1248-1	5.595	4.774	1675886	1704744	57.760	60.073
22)	L5 AR-1248-2	5.870	5.014	1101691	1189864	25.994	29.029
23)	L5 AR-1248-3	6.076	5.056	1294267	1509326	25.040	35.896 #
24)	L5 AR-1248-4	6.481	5.231	1156928	1564477	20.994	31.900 #
25)	L5 AR-1248-5	6.520	5.631	1287830	1135197	22.658	27.325
26)	L6 AR-1254-1	6.453	5.588	878217	1486930	14.072	20.528 #
27)	L6 AR-1254-2	6.678	5.738	1111103	422023	11.568	6.572 #
28)	L6 AR-1254-3	7.042	6.147	557269	478031	5.961	4.829
29)	L6 AR-1254-4	7.330	6.377	288161	303275	4.666	5.887 #
30)	L6 AR-1254-5	7.750	0.000	115229	0	1.520	N.D. #
31)	L7 AR-1260-1	7.207	6.292	32934	207492	0.432	2.953 #
32)	L7 AR-1260-2	7.464	6.456	127518	186240	1.523	2.324 #
33)	L7 AR-1260-3	7.832	0.000	88859	0	1.379	N.D. #
34)	L7 AR-1260-4	8.035f	0.000	151568	0	2.007	N.D. #
35)	L7 AR-1260-5	8.358f	0.000	206353	0	1.550	N.D. #
36)	L8 AR-1262-1	7.832	0.000	88859	0	0.908	N.D. #
37)	L8 AR-1262-2	8.358f	0.000	206353	0	1.354	N.D. #
39)	L8 AR-1262-4	8.775	0.000	19568	0	0.312	N.D. #
40)	L8 AR-1262-5	9.464	0.000	422372	0	6.589	N.D. #
42)	L9 AR-1268-2	8.798	0.000	78510	0	0.401	N.D. #
44)	L9 AR-1268-4	9.464	0.000	422372	0	5.405	N.D. #

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 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:42:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.890	8.495	279637	210945	0.483	0.477

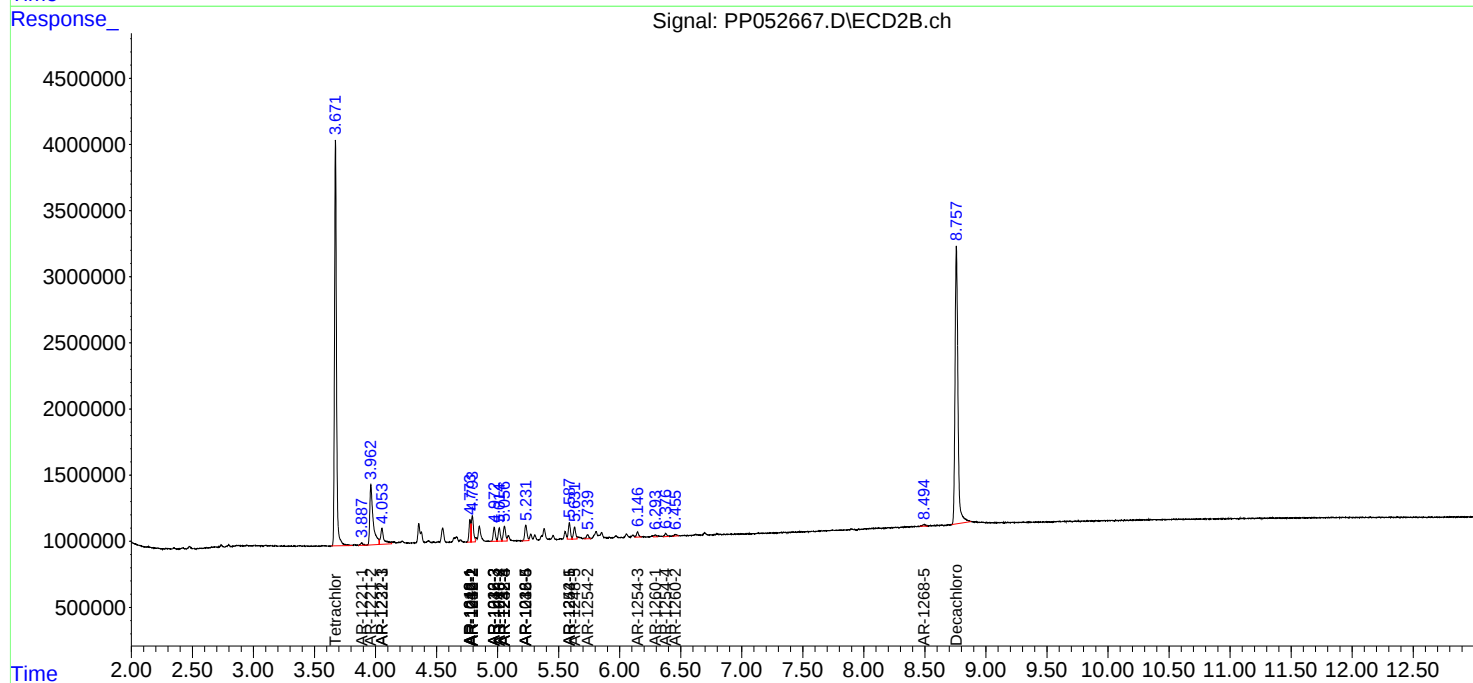
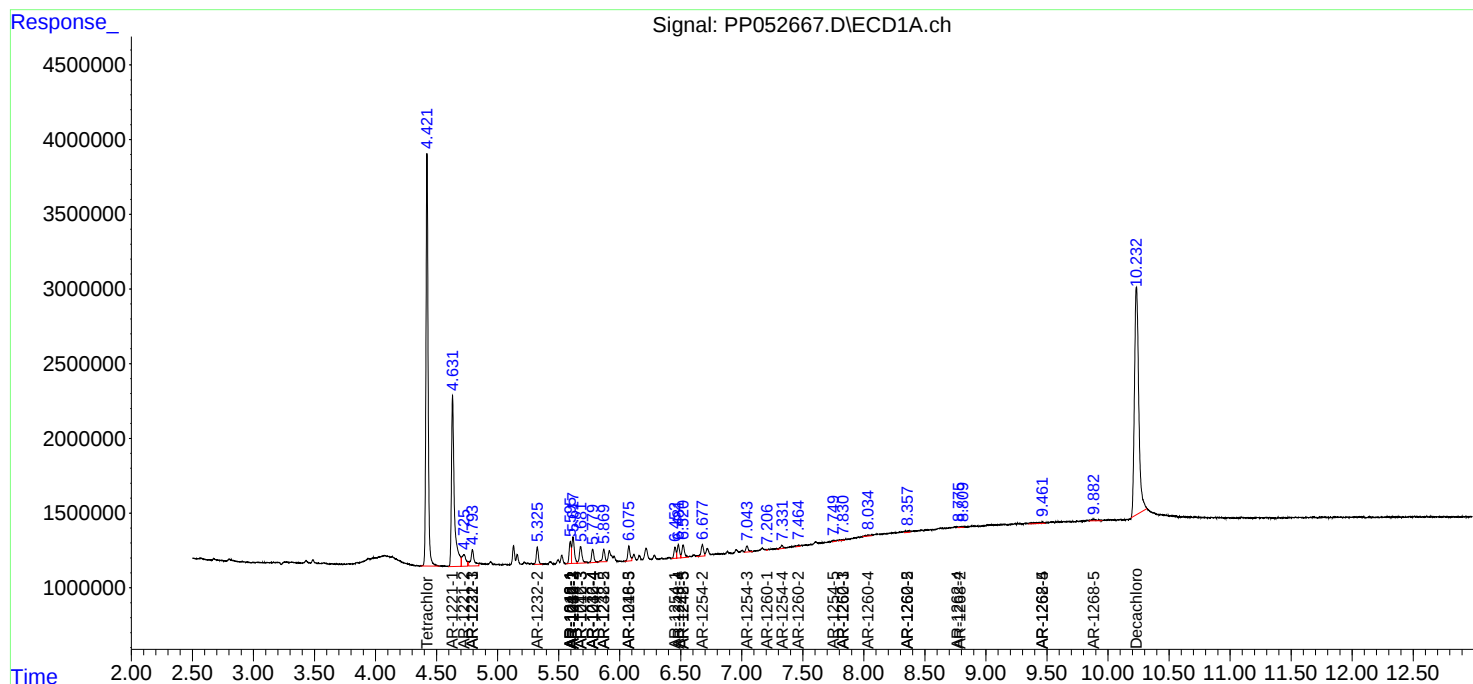
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

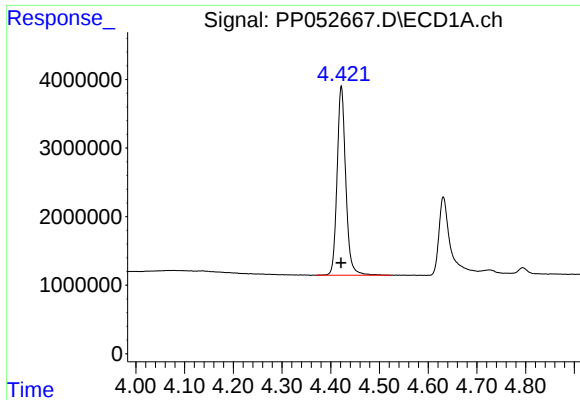
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052667.D
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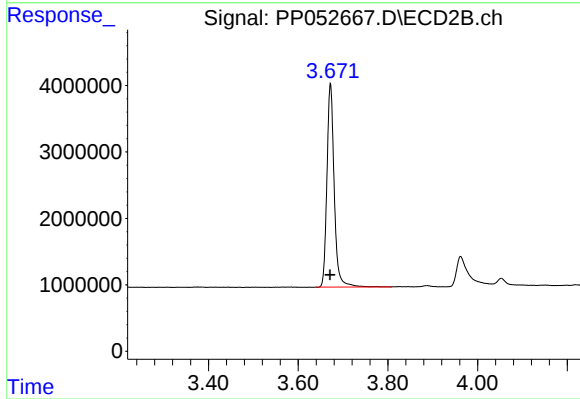




#1 Tetrachloro-m-xylene

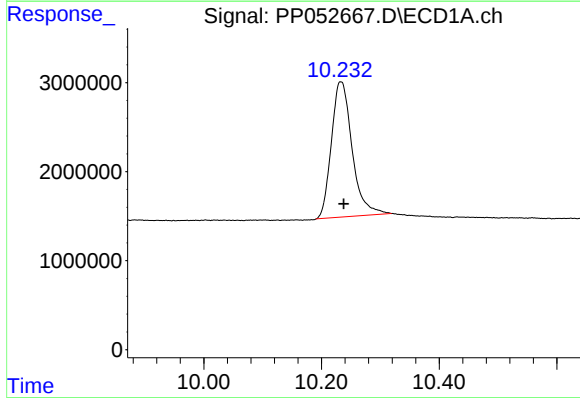
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 34133680
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



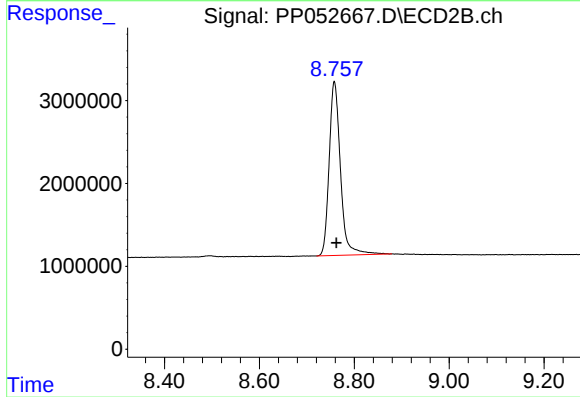
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 34505911
Conc: 25.90 ng/ml



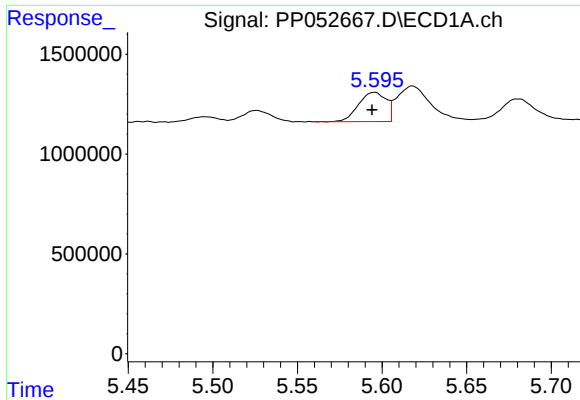
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 37279740
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

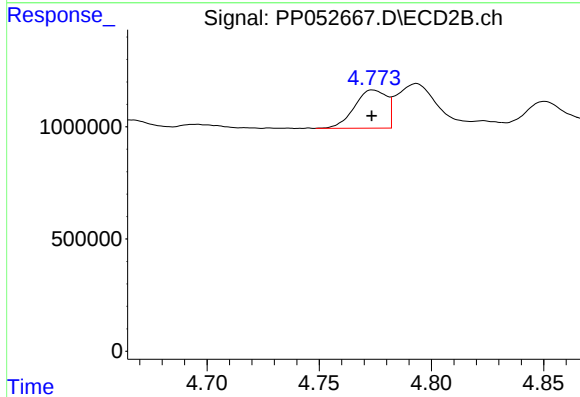
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 34722885
Conc: 27.94 ng/ml



#3 AR-1016-1

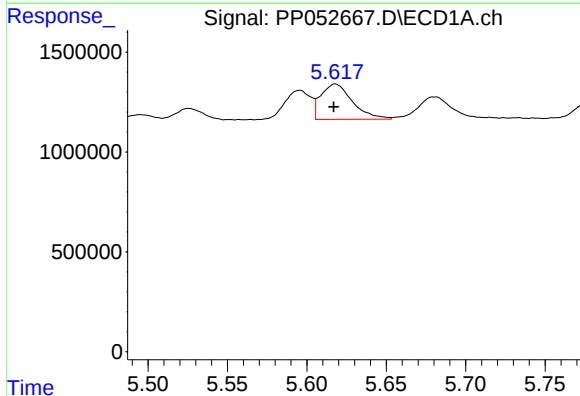
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1675886
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



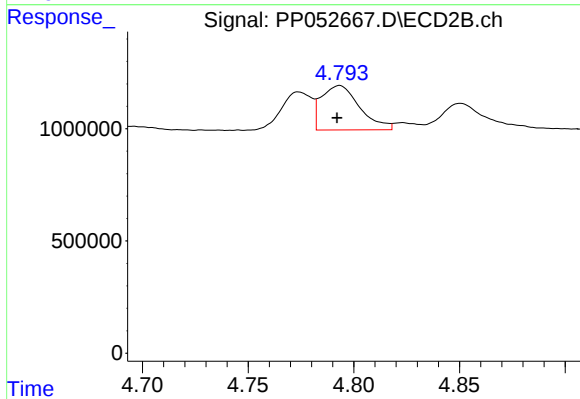
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1704744
Conc: 37.06 ng/ml



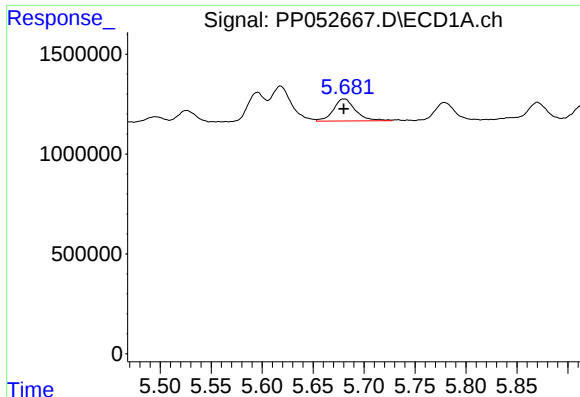
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2457401
Conc: 38.92 ng/ml



#4 AR-1016-2

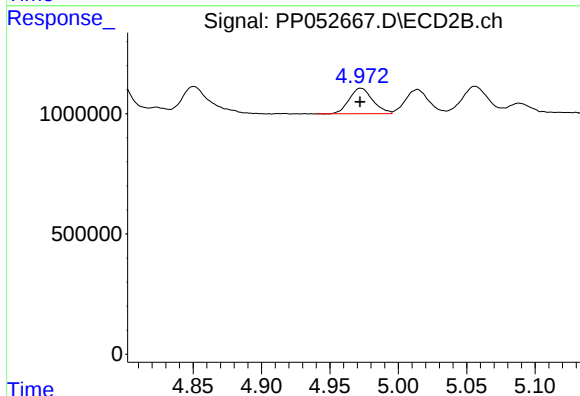
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 2503441
Conc: 39.99 ng/ml



#5 AR-1016-3

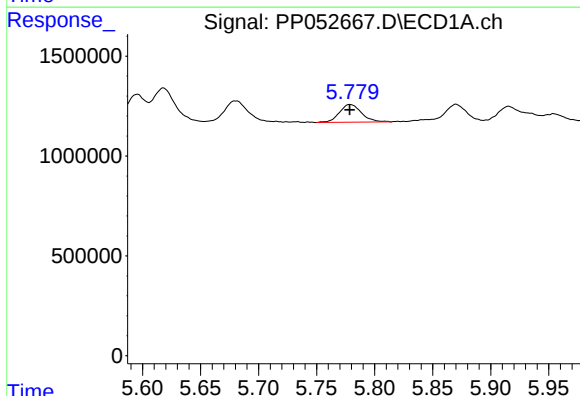
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1690998
Conc: 41.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



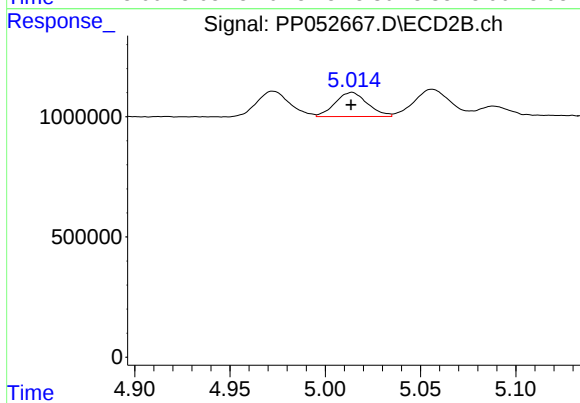
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1273959
Conc: 36.95 ng/ml



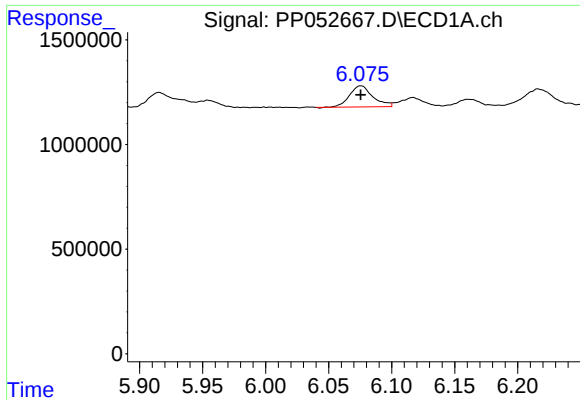
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1185201
Conc: 34.38 ng/ml



#6 AR-1016-4

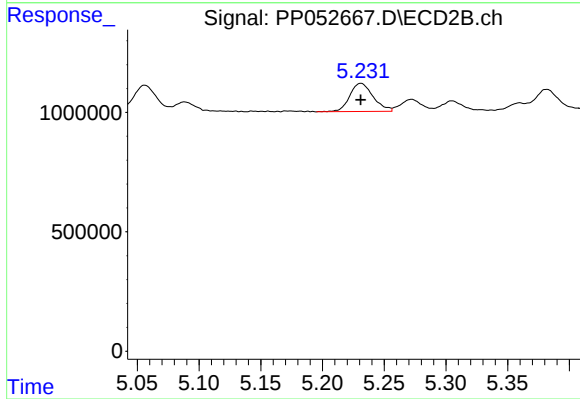
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1189864
Conc: 41.04 ng/ml



#7 AR-1016-5

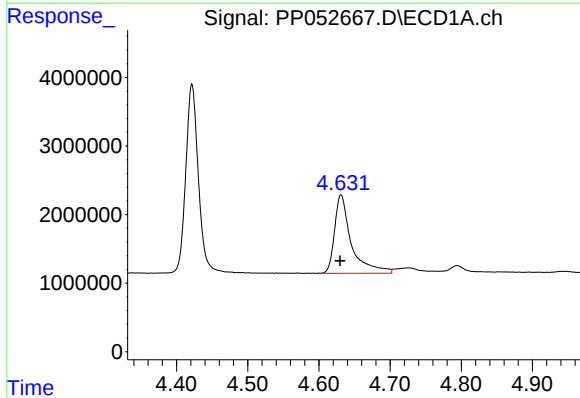
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1294267
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



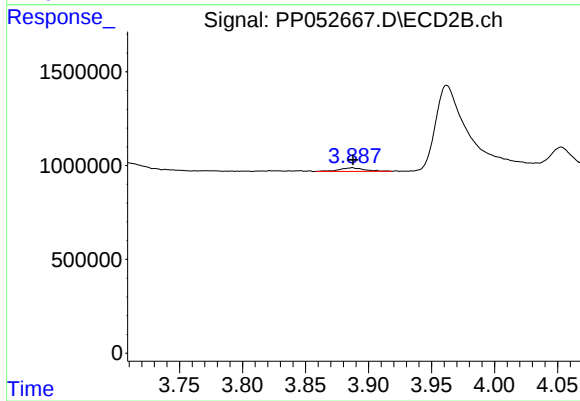
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1564477
Conc: 41.89 ng/ml



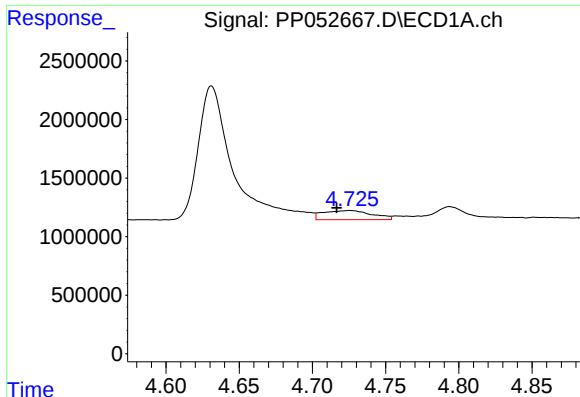
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 18816375
Conc: 859.08 ng/ml



#8 AR-1221-1

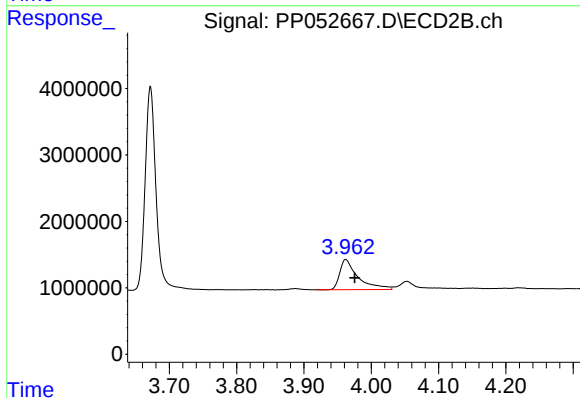
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 265563
Conc: 15.09 ng/ml



#9 AR-1221-2

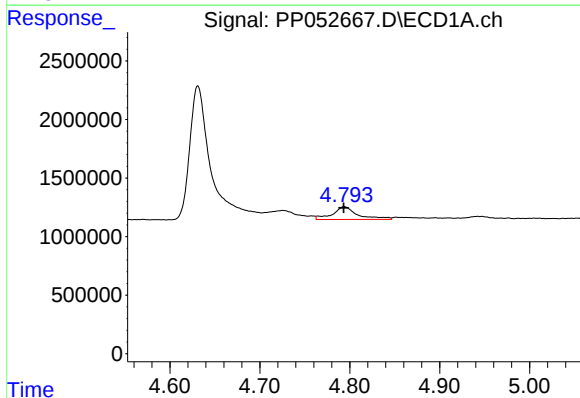
R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 1816296
Conc: 113.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



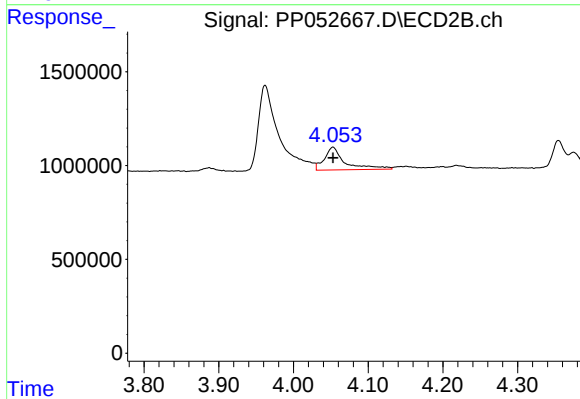
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 8627650
Conc: 647.94 ng/ml



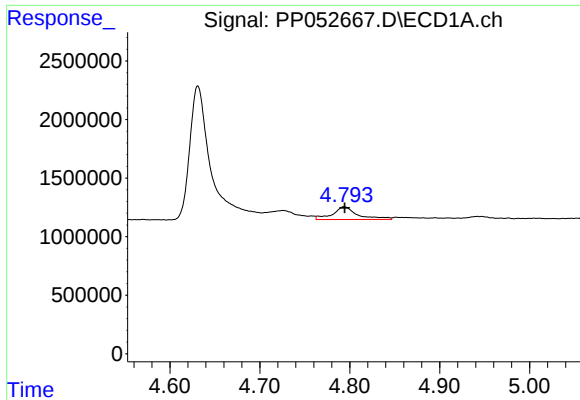
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2122601
Conc: 43.51 ng/ml



#10 AR-1221-3

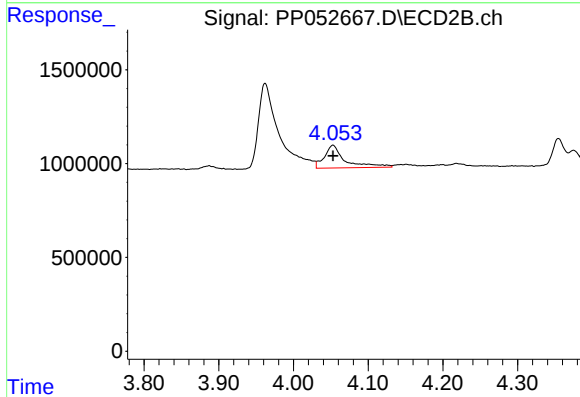
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2335109
Conc: 56.31 ng/ml



#11 AR-1232-1

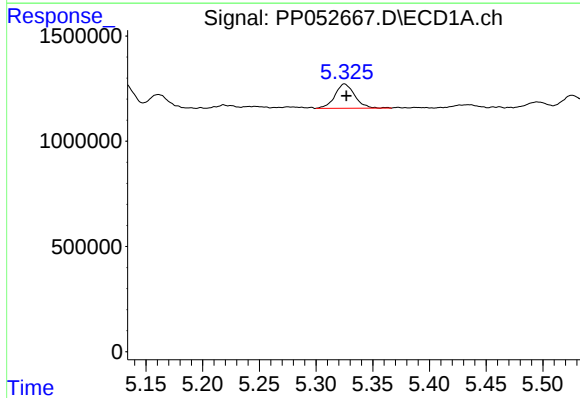
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2122601
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



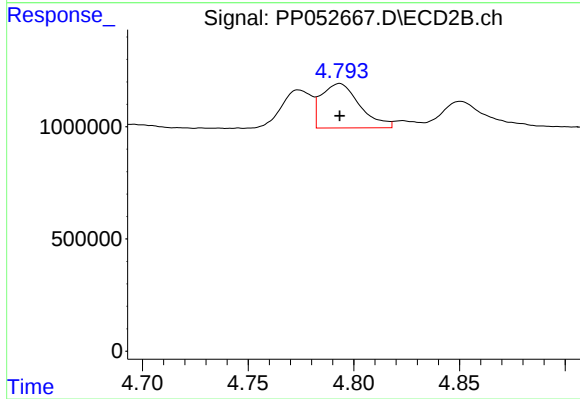
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2335109
Conc: 73.65 ng/ml



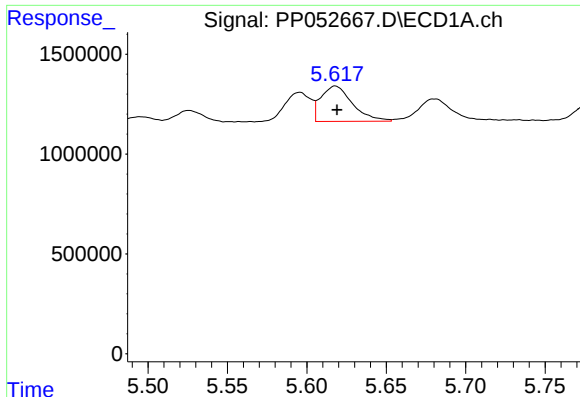
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 1405241
Conc: 69.37 ng/ml



#12 AR-1232-2

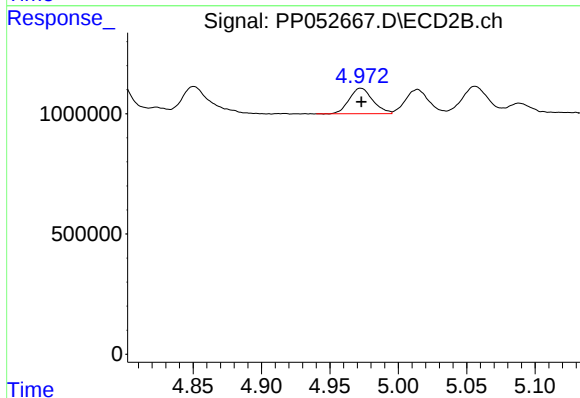
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2503441
Conc: 81.60 ng/ml



#13 AR-1232-3

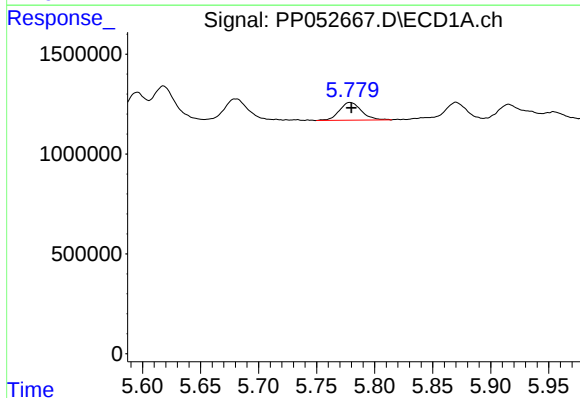
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2457401
Conc: 80.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



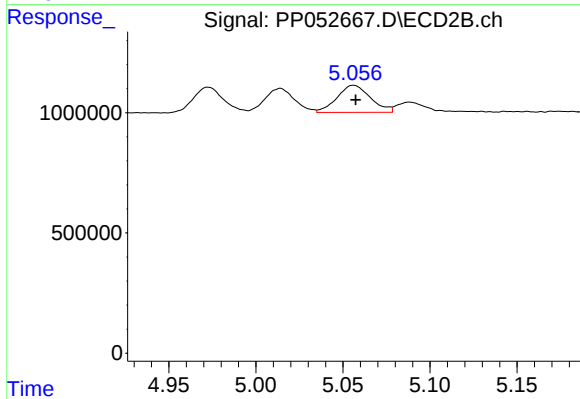
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1273959
Conc: 79.28 ng/ml



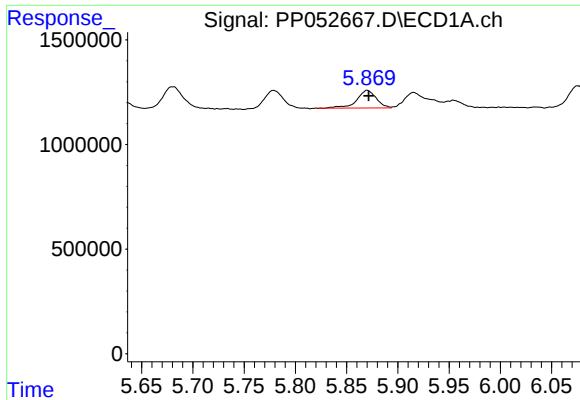
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1185201
Conc: 74.25 ng/ml



#14 AR-1232-4

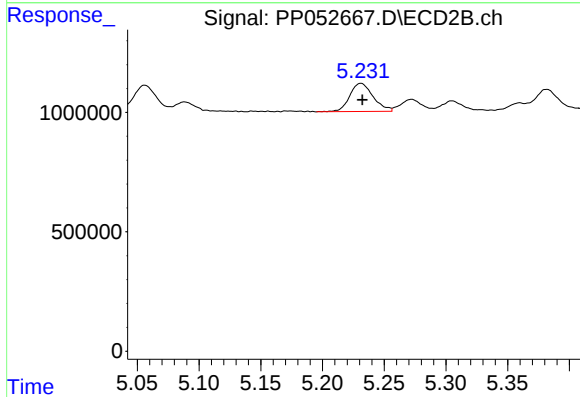
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1509326
Conc: 99.76 ng/ml



#15 AR-1232-5

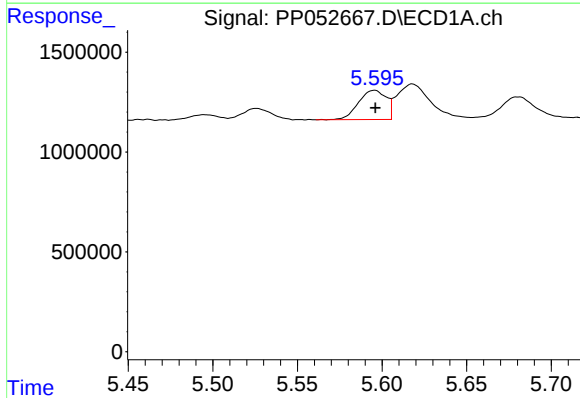
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 1101691
Conc: 81.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



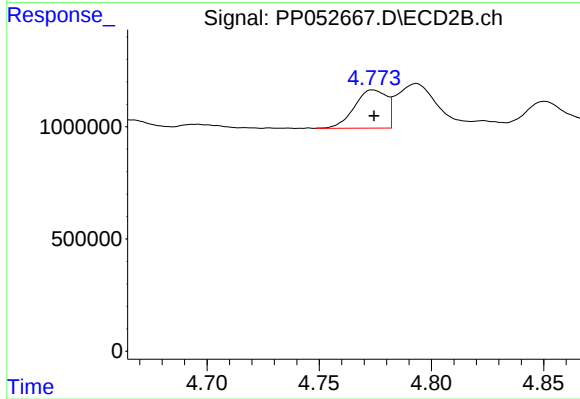
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 1564477
Conc: 91.58 ng/ml



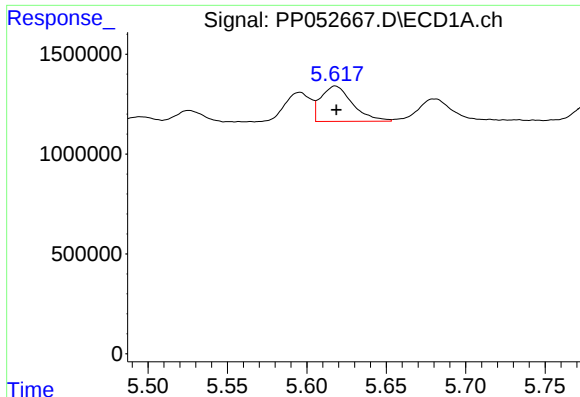
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1675886
Conc: 47.94 ng/ml



#16 AR-1242-1

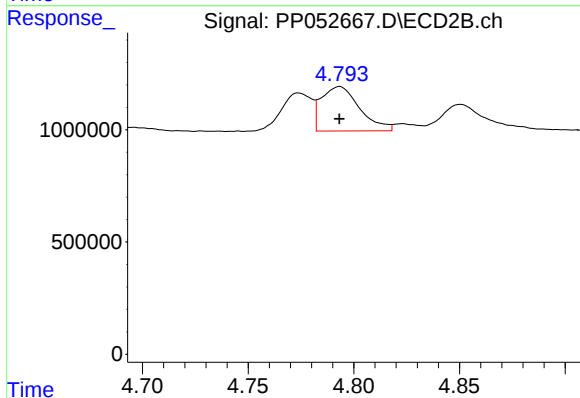
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1704744
Conc: 44.24 ng/ml



#17 AR-1242-2

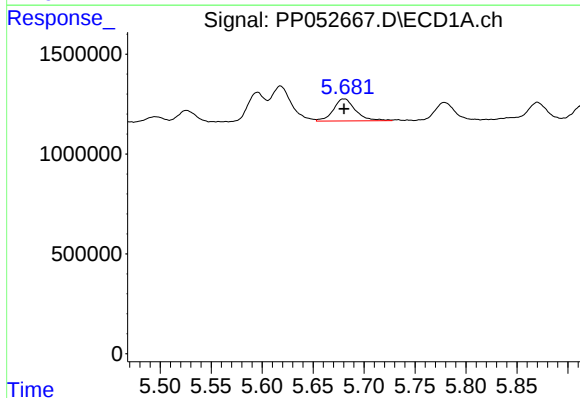
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2457401
Conc: 45.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



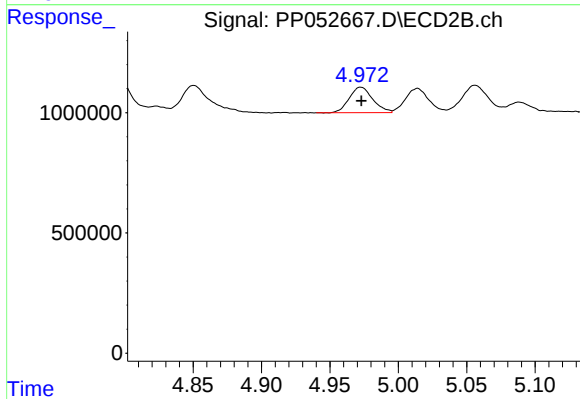
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2503441
Conc: 47.77 ng/ml



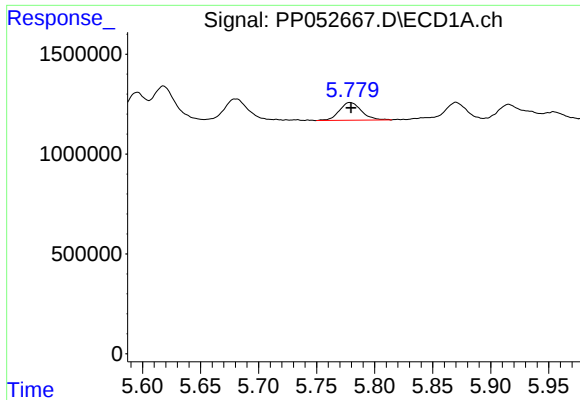
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1690998
Conc: 49.16 ng/ml



#18 AR-1242-3

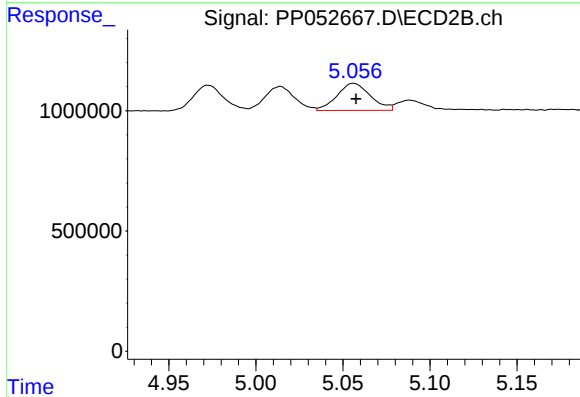
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1273959
Conc: 44.07 ng/ml



#19 AR-1242-4

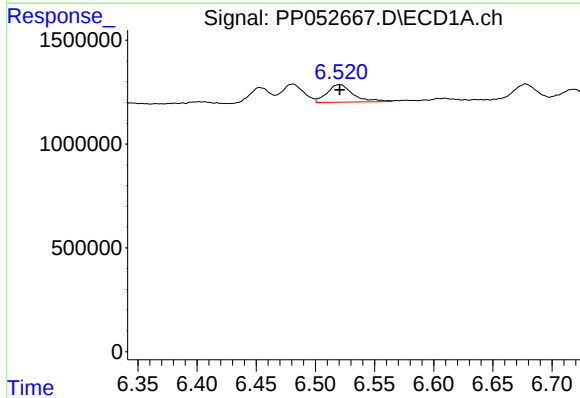
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1185201
Conc: 41.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



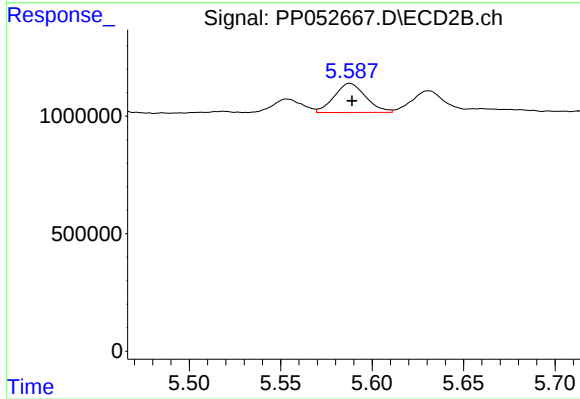
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 1509326
Conc: 49.78 ng/ml



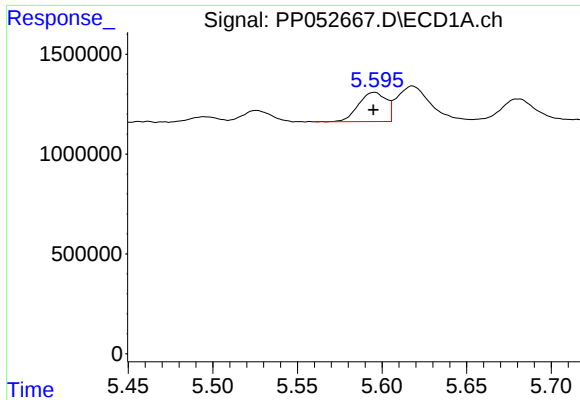
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1287830
Conc: 35.69 ng/ml



#20 AR-1242-5

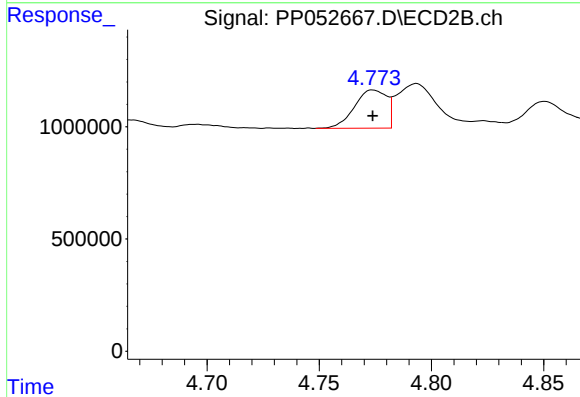
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 1486930
Conc: 42.61 ng/ml



#21 AR-1248-1

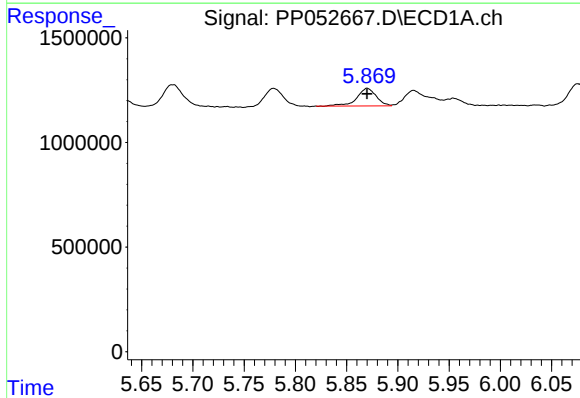
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1675886
Conc: 57.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



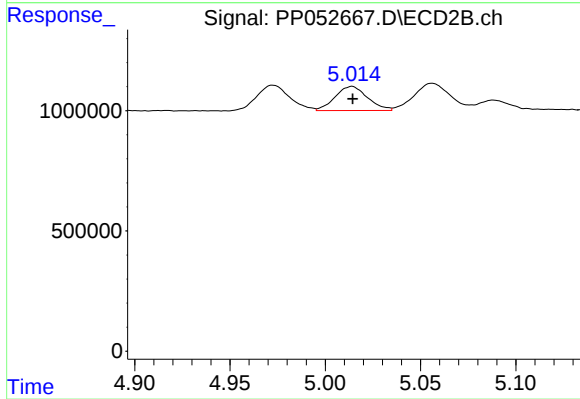
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1704744
Conc: 60.07 ng/ml



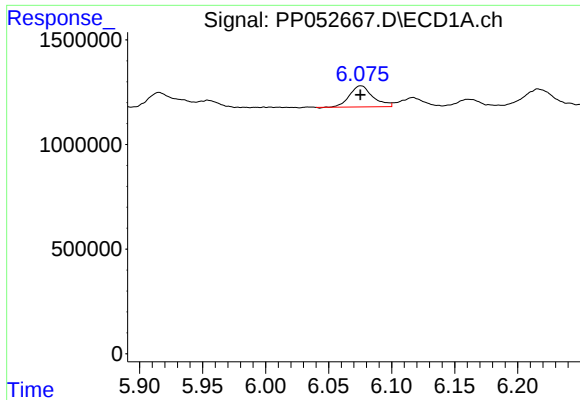
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1101691
Conc: 25.99 ng/ml



#22 AR-1248-2

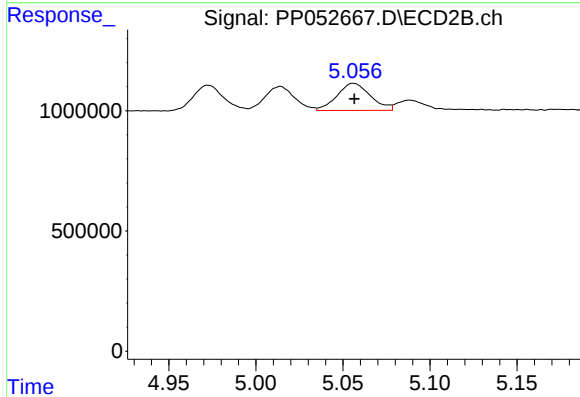
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1189864
Conc: 29.03 ng/ml



#23 AR-1248-3

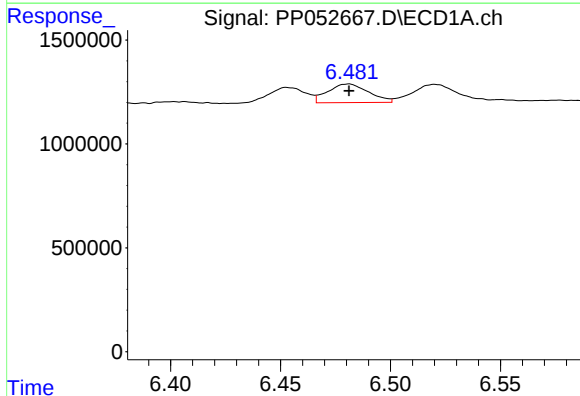
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1294267
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



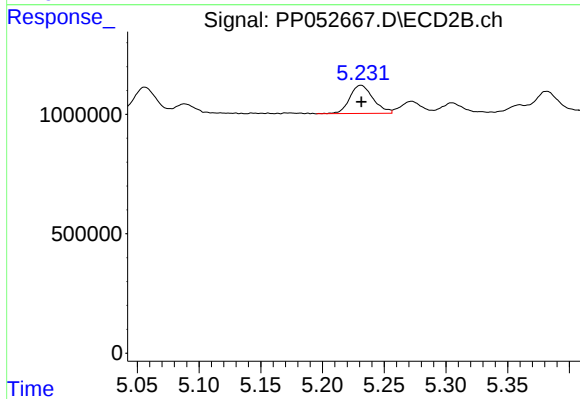
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1509326
Conc: 35.90 ng/ml



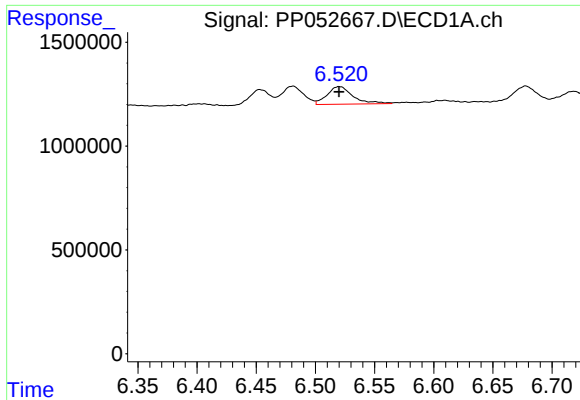
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1156928
Conc: 20.99 ng/ml



#24 AR-1248-4

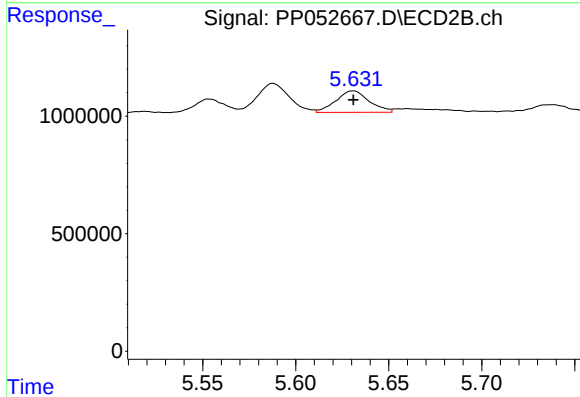
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1564477
Conc: 31.90 ng/ml



#25 AR-1248-5

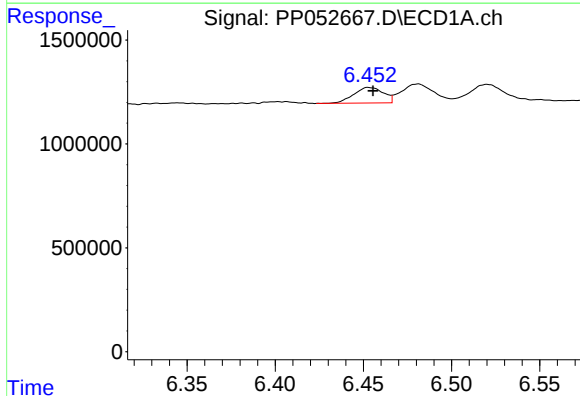
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1287830
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



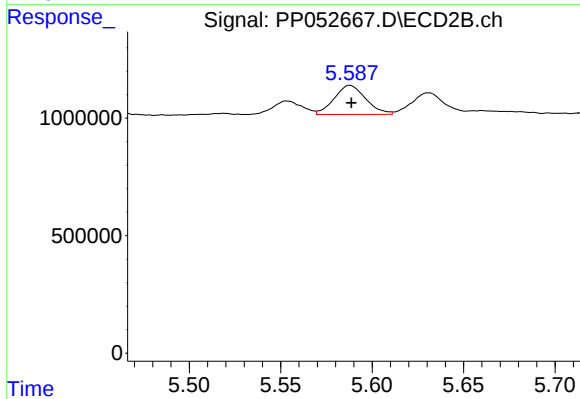
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1135197
Conc: 27.33 ng/ml



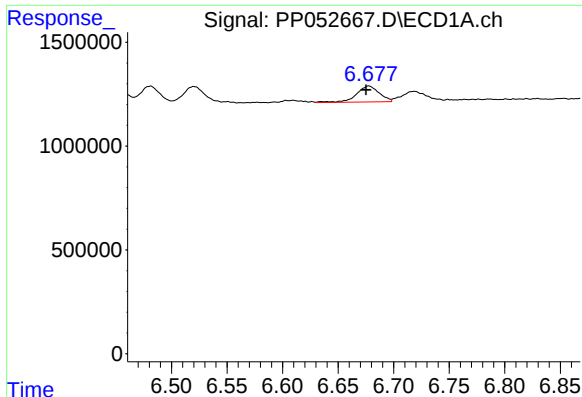
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 878217
Conc: 14.07 ng/ml



#26 AR-1254-1

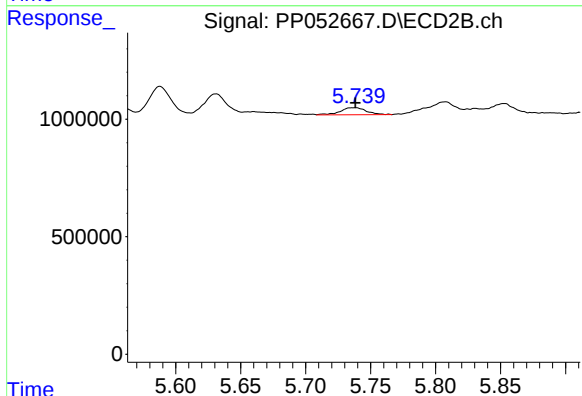
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1486930
Conc: 20.53 ng/ml



#27 AR-1254-2

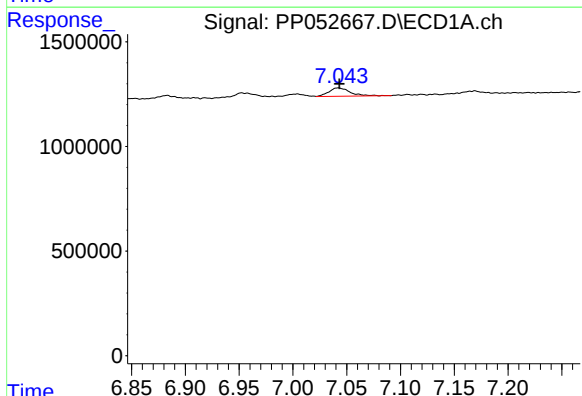
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1111103
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



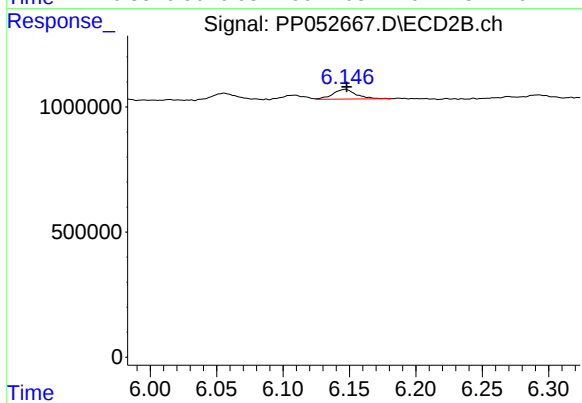
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 422023
Conc: 6.57 ng/ml



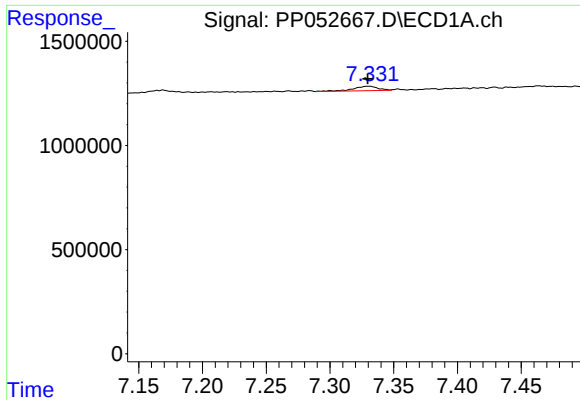
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 557269
Conc: 5.96 ng/ml



#28 AR-1254-3

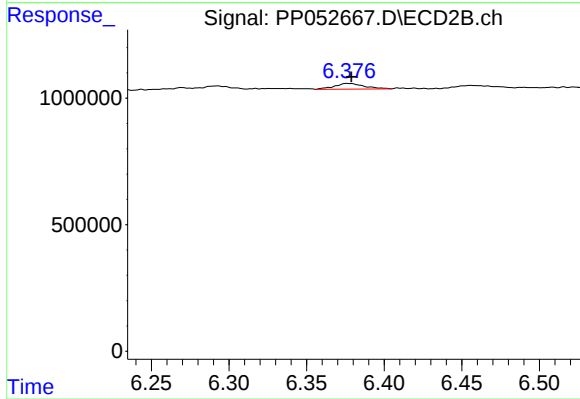
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 478031
Conc: 4.83 ng/ml



#29 AR-1254-4

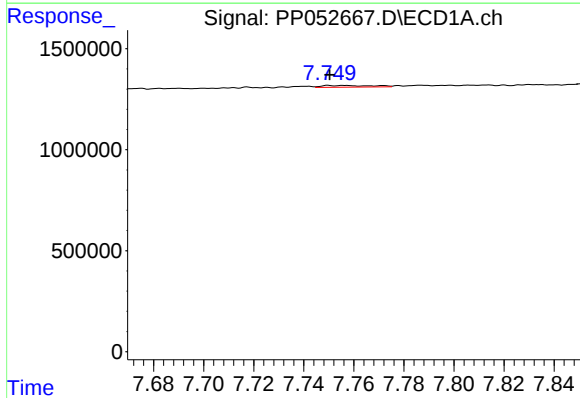
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 288161
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



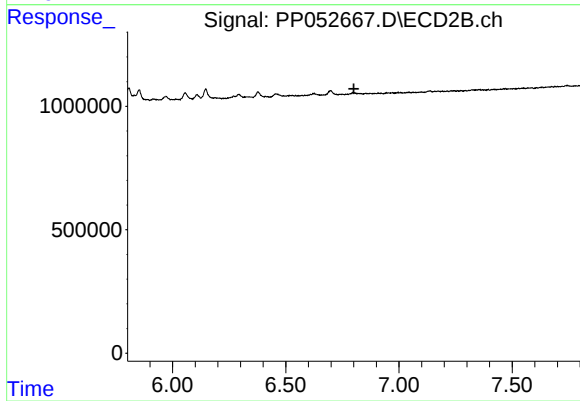
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 303275
Conc: 5.89 ng/ml



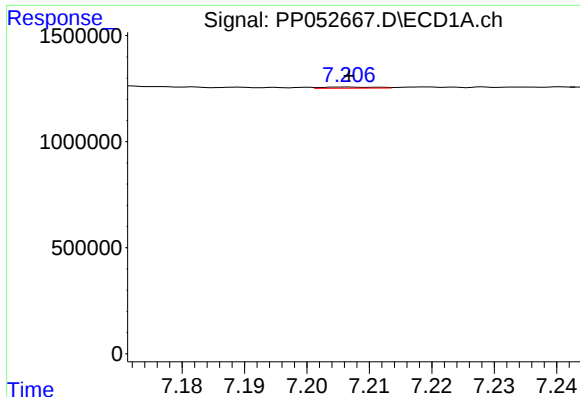
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 115229
Conc: 1.52 ng/ml



#30 AR-1254-5

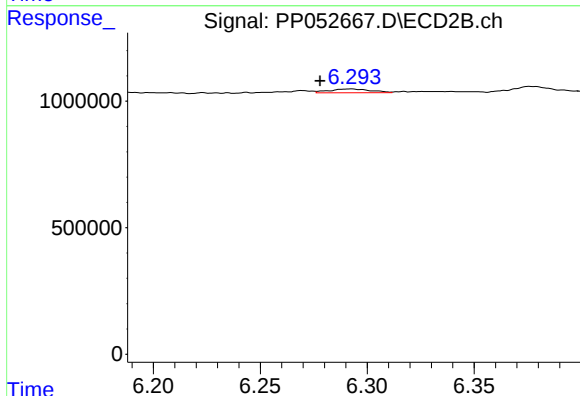
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

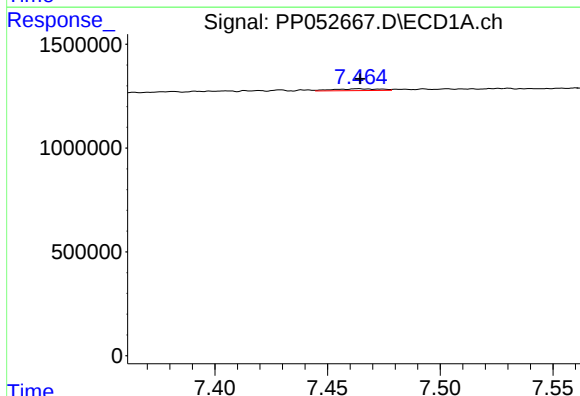
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 32934
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



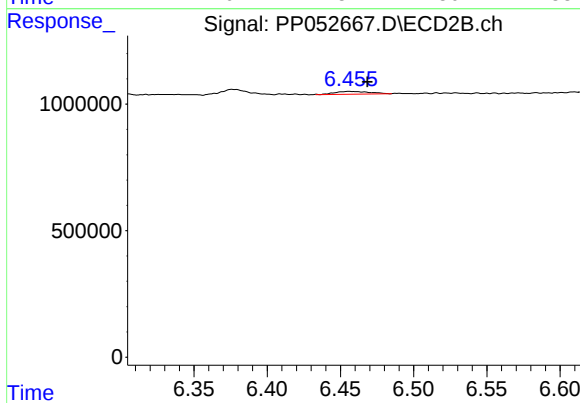
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 207492
Conc: 2.95 ng/ml



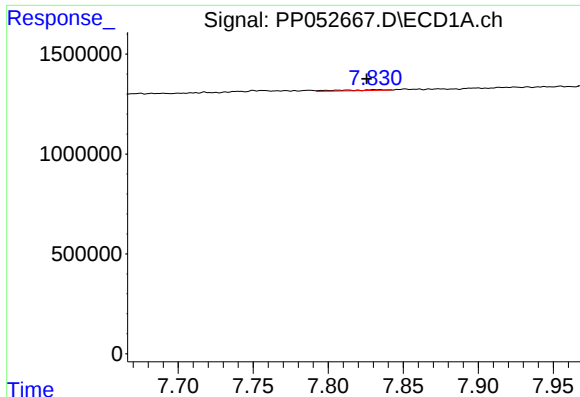
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 127518
Conc: 1.52 ng/ml



#32 AR-1260-2

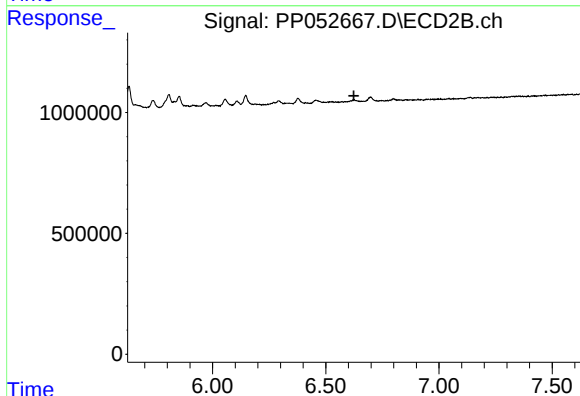
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 186240
Conc: 2.32 ng/ml



#33 AR-1260-3

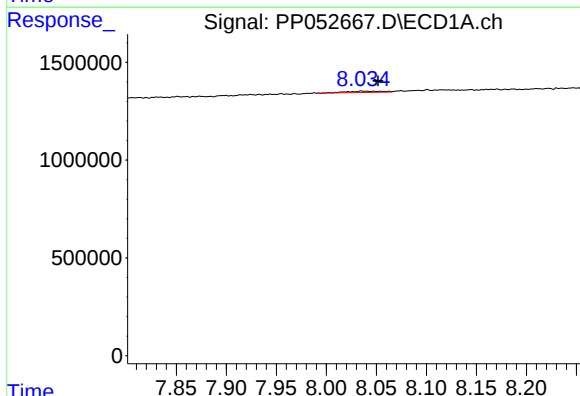
R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 88859
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



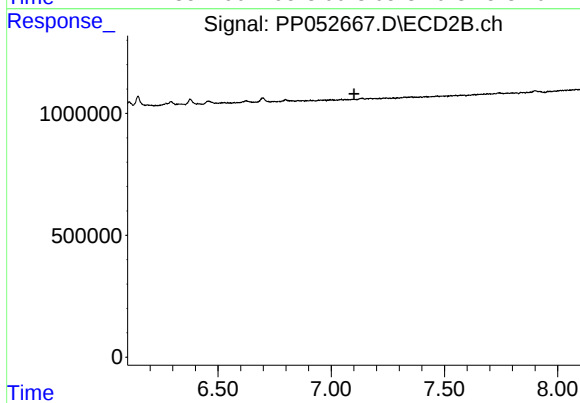
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



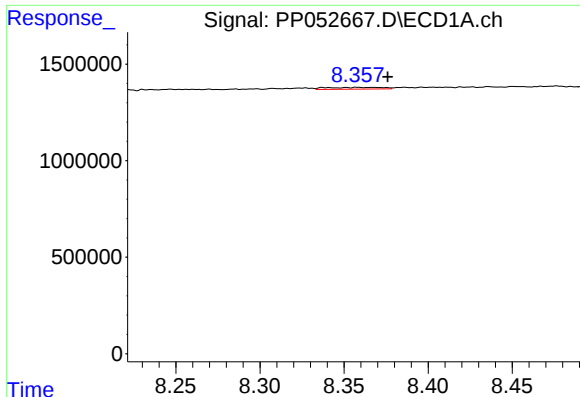
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 151568
Conc: 2.01 ng/ml



#34 AR-1260-4

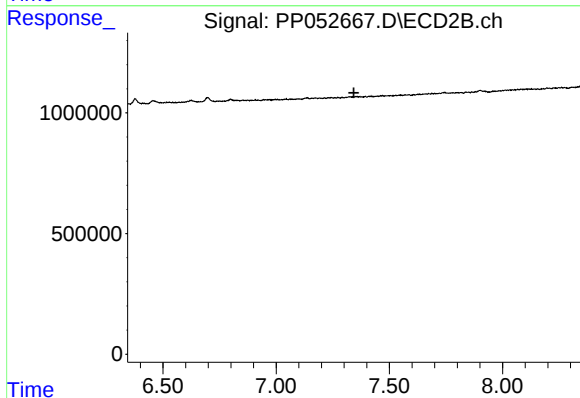
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

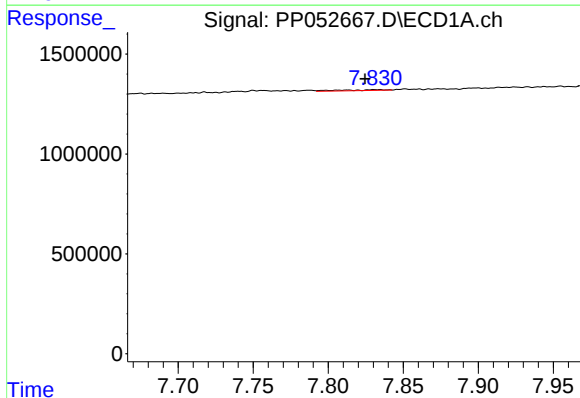
R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 206353
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



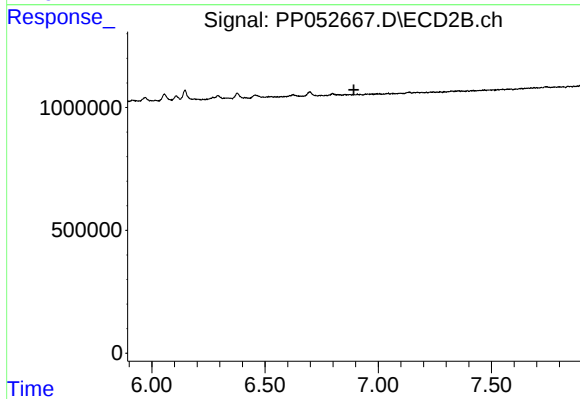
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



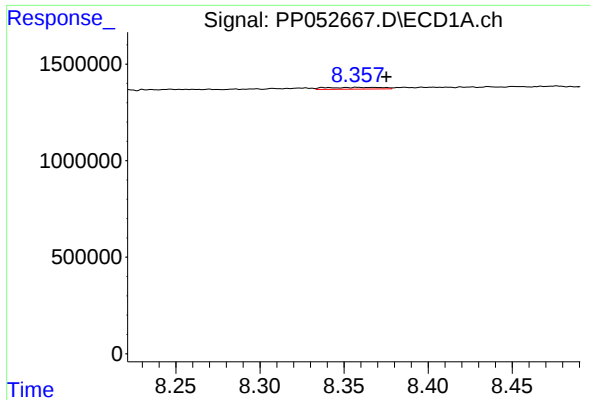
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.008 min
Response: 88859
Conc: 0.91 ng/ml



#36 AR-1262-1

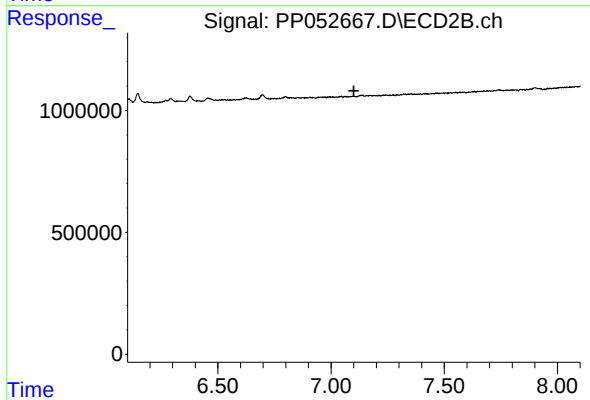
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

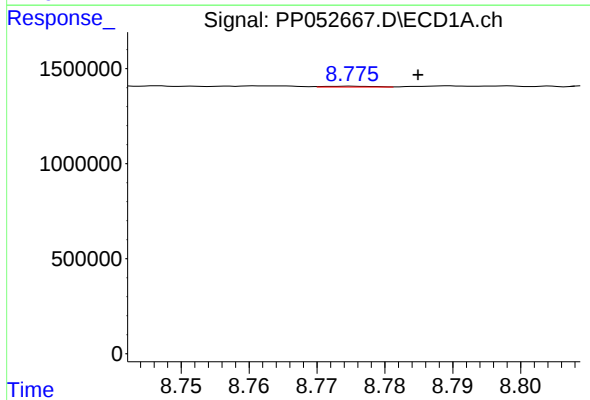
R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 206353
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



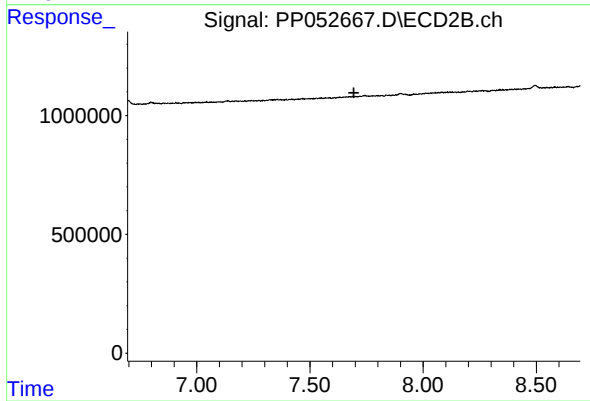
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



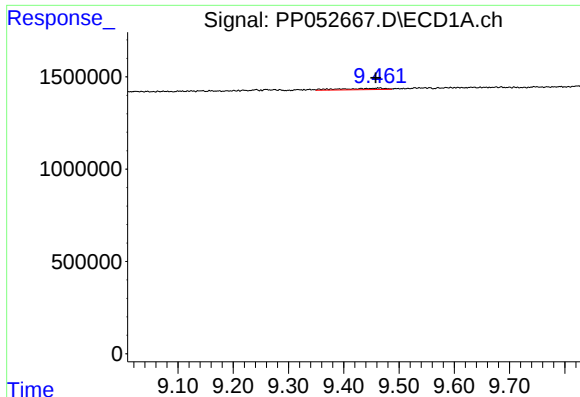
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: -0.010 min
Response: 19568
Conc: 0.31 ng/ml



#39 AR-1262-4

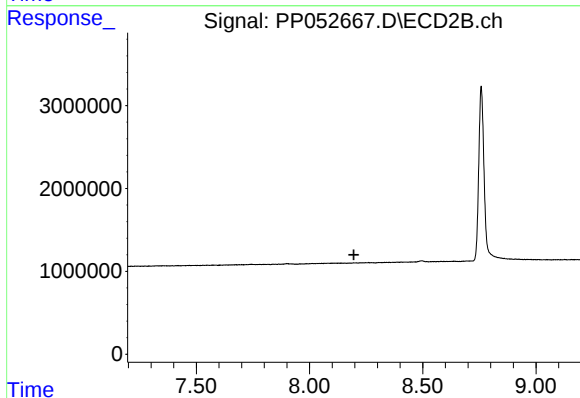
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

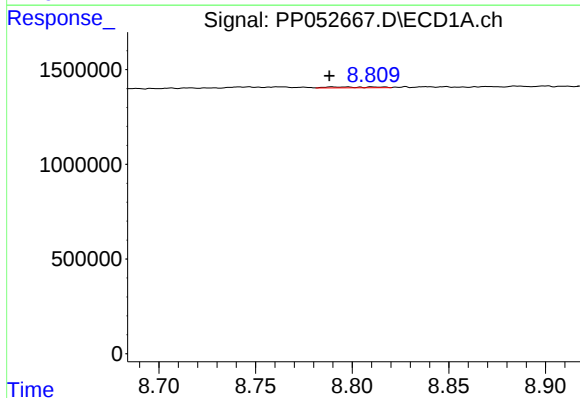
R.T.: 9.464 min
Delta R.T.: 0.006 min
Response: 422372
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



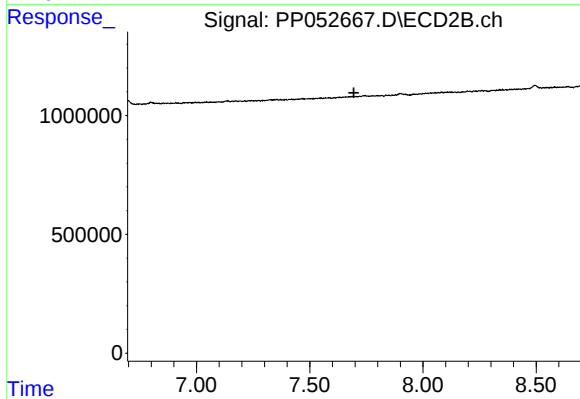
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



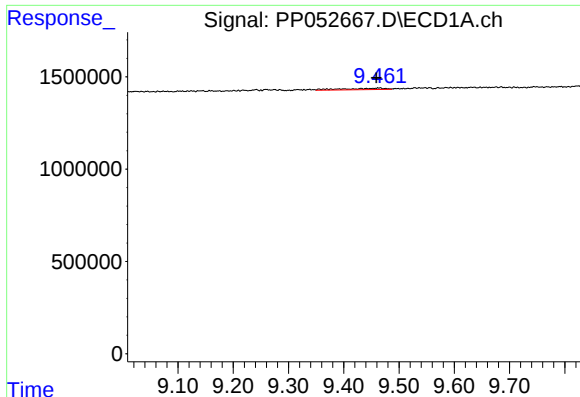
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 78510
Conc: 0.40 ng/ml



#42 AR-1268-2

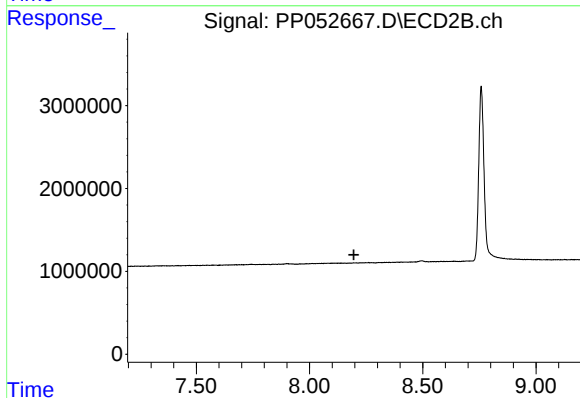
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#44 AR-1268-4

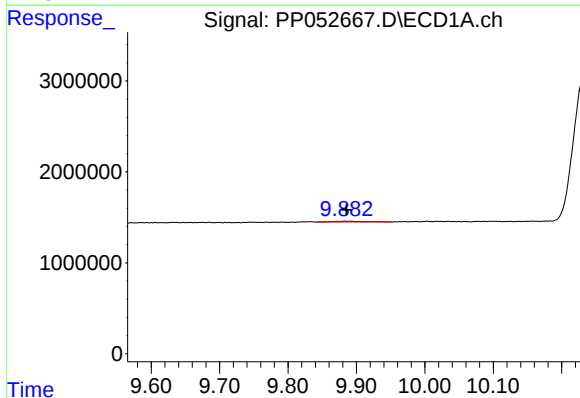
R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 422372
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



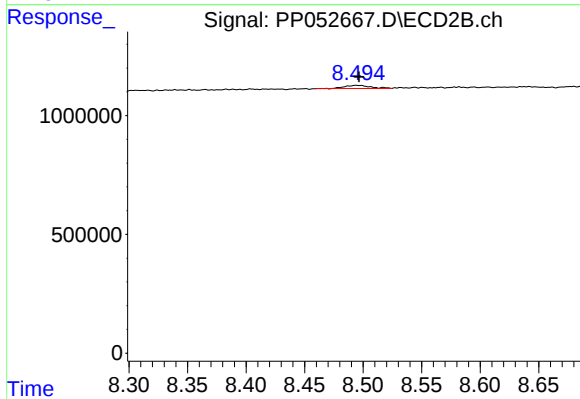
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 279637
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 210945
Conc: 0.48 ng/ml