

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 11:19
 Operator : YP\AJ
 Sample : N4963-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 257155-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:09:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.675	40419684	31810402	22.615	25.021
2)	SA Decachlor...	10.241	8.769	26747029	20810660	22.063	17.619
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	76530	0	1.689	N.D. #
4)	L1 AR-1016-2	5.630	0.000	157816	0	2.459	N.D. #
5)	L1 AR-1016-3	5.677	0.000	28957	0	0.724	N.D. #
6)	L1 AR-1016-4	5.781	5.019	213031	311298	6.077	12.037 #
7)	L1 AR-1016-5	6.079	5.236	610647	575217	14.786	16.703
8)	L2 AR-1221-1	4.622	0.000	39528	0	1.834	N.D. #
9)	L2 AR-1221-2	4.732	3.981	588823	434889	36.939	36.401
10)	L2 AR-1221-3	4.798	0.000	67584	0	1.396	N.D. #
11)	L3 AR-1232-1	4.798	0.000	67584	0	1.684	N.D. #
12)	L3 AR-1232-2	5.327	0.000	531952	0	28.346	N.D. #
13)	L3 AR-1232-3	5.630	0.000	157816	0	5.314	N.D. #
14)	L3 AR-1232-4	5.781	5.060	213031	359584	14.883	26.945 #
15)	L3 AR-1232-5	5.872	5.236	420905	575217	35.180	38.949
16)	L4 AR-1242-1	5.601	0.000	76530	0	1.867	N.D. #
17)	L4 AR-1242-2	5.630	0.000	157816	0	2.744	N.D. #
18)	L4 AR-1242-3	5.677	0.000	28957	0	0.809	N.D. #
19)	L4 AR-1242-4	5.781	5.060	213031	359584	7.398	12.191 #
20)	L4 AR-1242-5	6.523	0.000	231093	0	6.136	N.D. #
21)	L5 AR-1248-1	5.601	0.000	76530	0	2.447	N.D. #
22)	L5 AR-1248-2	5.872	5.019	420905	311298	7.974	7.485
23)	L5 AR-1248-3	6.079	5.060	610647	359584	9.872	7.685
24)	L5 AR-1248-4	6.506f	5.236	138915	575217	2.015	11.221 #
25)	L5 AR-1248-5	6.523	0.000	231093	0	3.386	N.D. #
26)	L6 AR-1254-1	6.457	0.000	484575	0	7.102	N.D. #
27)	L6 AR-1254-2	6.683	0.000	352134	0	3.441	N.D. #
28)	L6 AR-1254-3	7.046	0.000	860297	0	8.403	N.D. #
29)	L6 AR-1254-4	7.350f	0.000	727773	0	10.145	N.D. #
30)	L6 AR-1254-5	7.753	0.000	885709	0	11.773	N.D. #
31)	L7 AR-1260-1	7.216	0.000	234156	0	3.294	N.D. #
32)	L7 AR-1260-2	0.000	6.459f	0	631406	N.D.	7.503 #
33)	L7 AR-1260-3	7.829	6.639	70995	276550	1.241	3.553 #
34)	L7 AR-1260-4	8.067	0.000	129441	0	1.976	N.D. #
35)	L7 AR-1260-5	8.376	0.000	169459	0	1.333	N.D. #
36)	L8 AR-1262-1	7.829	0.000	70995	0	0.816	N.D. #
37)	L8 AR-1262-2	8.376	0.000	169459	0	1.149	N.D. #
39)	L8 AR-1262-4	8.785	0.000	84779	0	1.841	N.D. #
40)	L8 AR-1262-5	9.480f	0.000	319978	0	5.615	N.D. #
42)	L9 AR-1268-2	8.785	0.000	84779	0	0.511	N.D. #
43)	L9 AR-1268-3	9.039	0.000	129678	0	0.905	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:09:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.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
44) L9	AR-1268-4	9.480f	0.000	319978	0	4.995	N.D. #
45) L9	AR-1268-5	9.885	0.000	204998	0	0.446	N.D. #

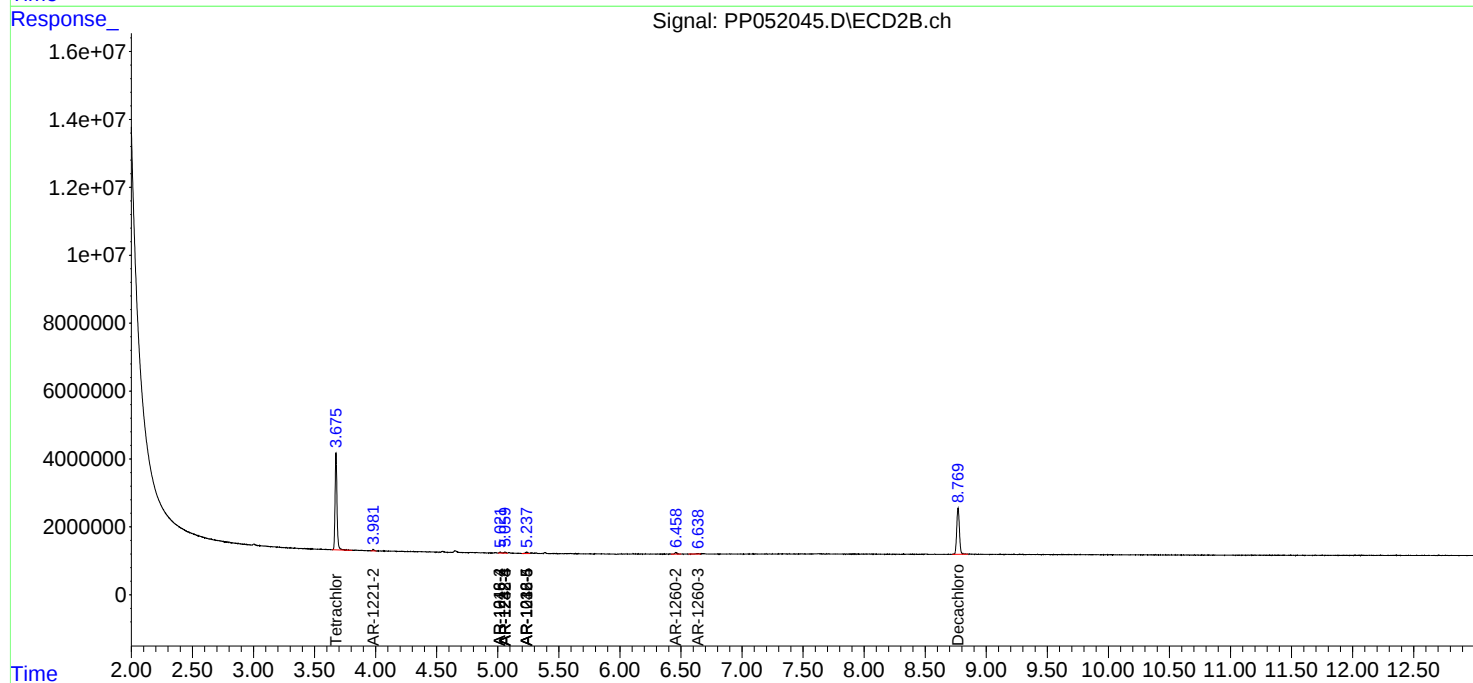
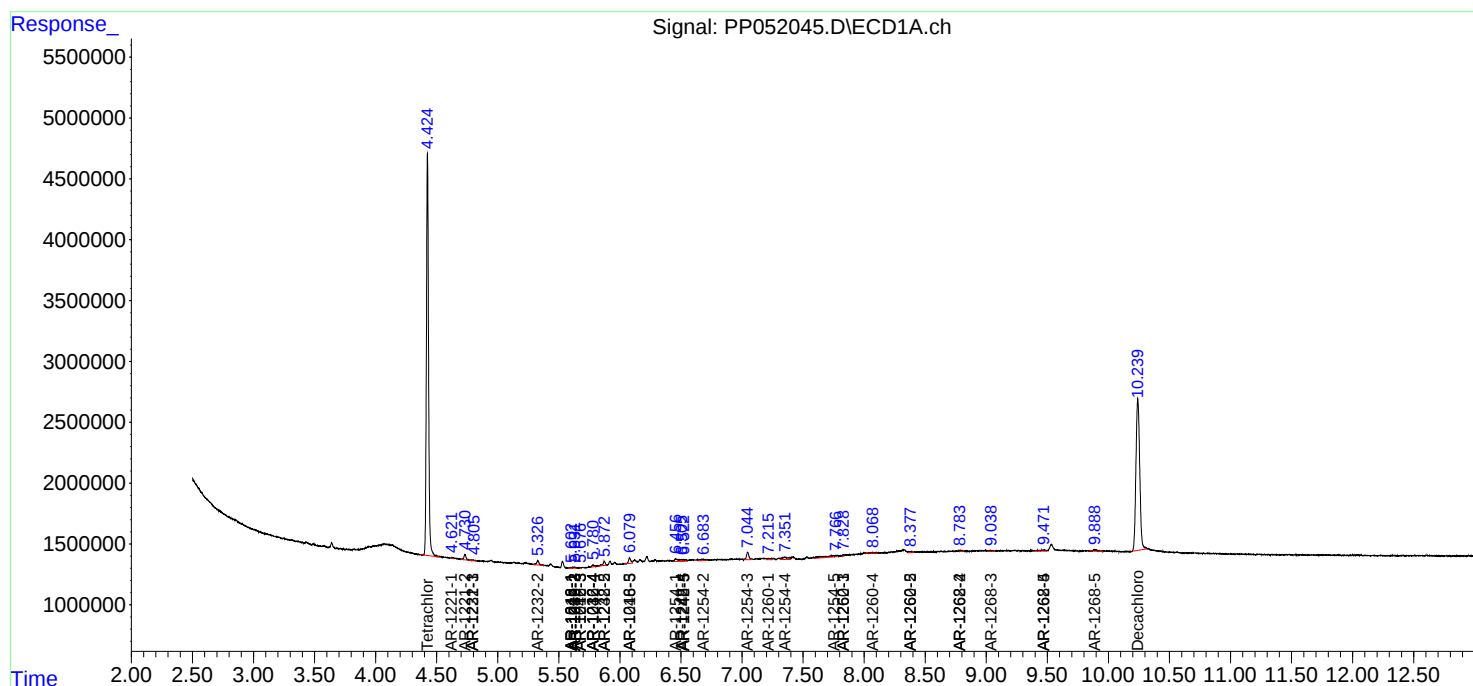
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

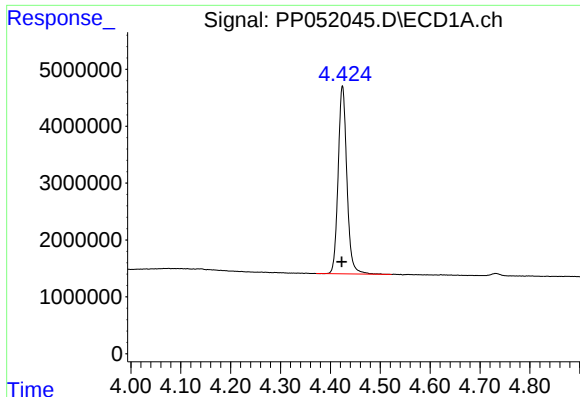
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

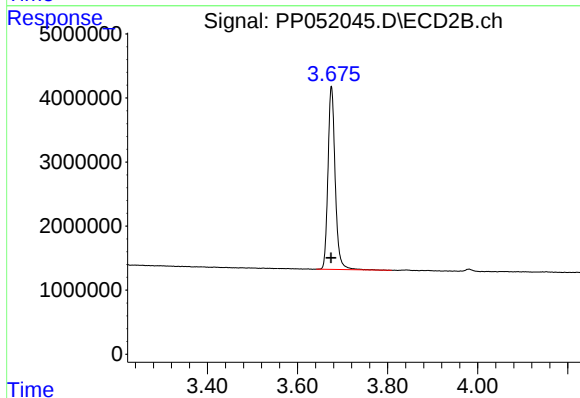




#1 Tetrachloro-m-xylene

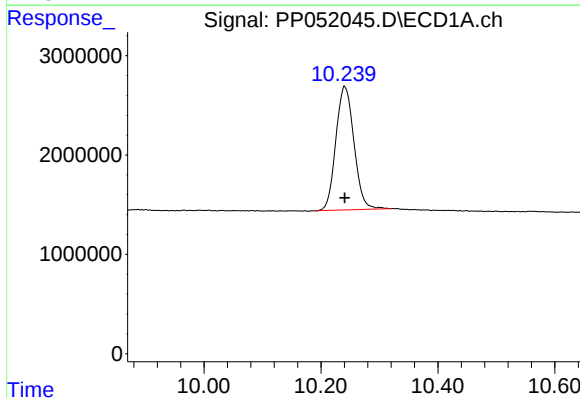
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 40419684
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



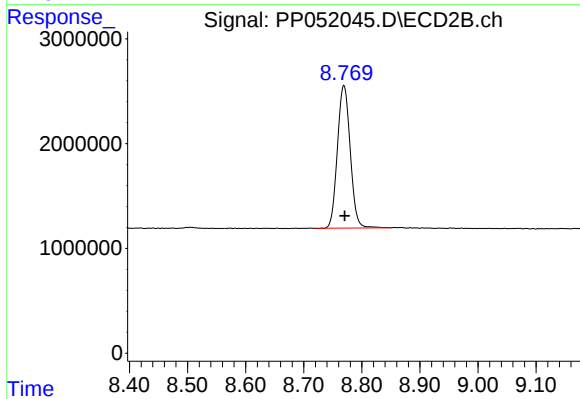
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 31810402
Conc: 25.02 ng/ml



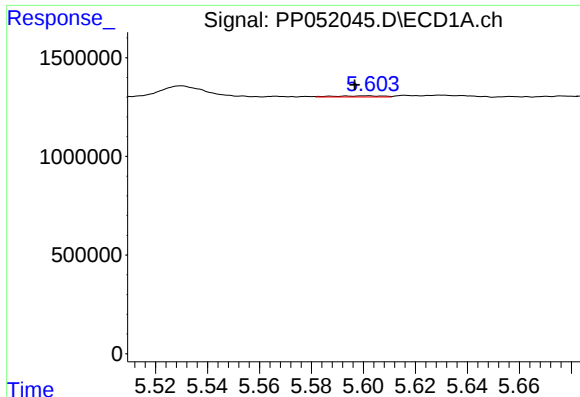
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 26747029
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

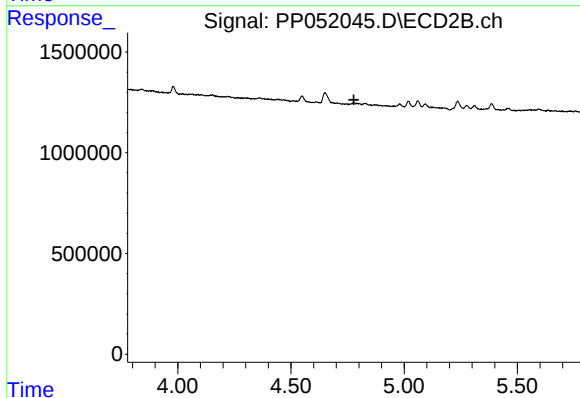
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 20810660
Conc: 17.62 ng/ml



#3 AR-1016-1

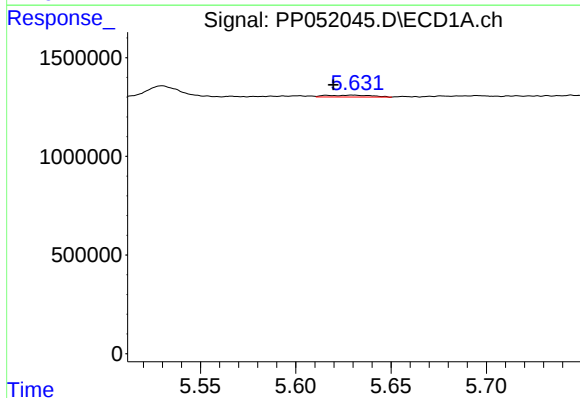
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 76530
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



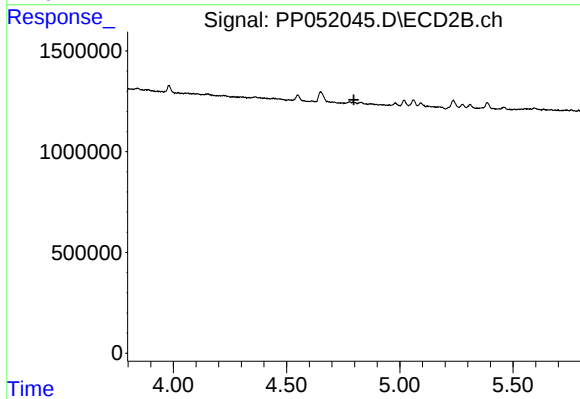
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



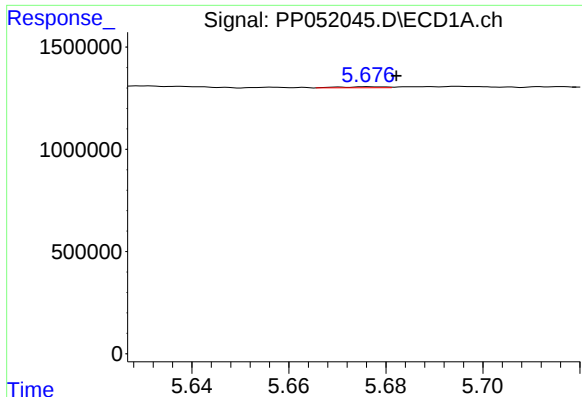
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 157816
Conc: 2.46 ng/ml



#4 AR-1016-2

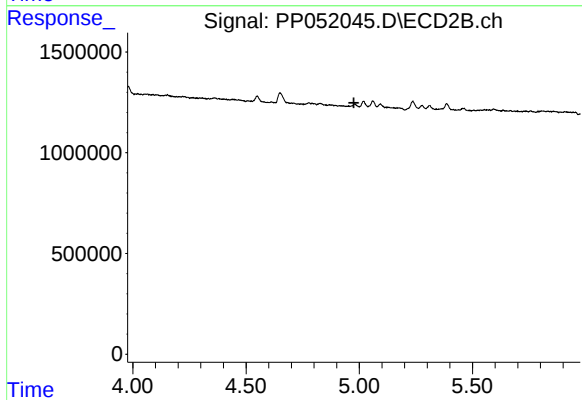
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

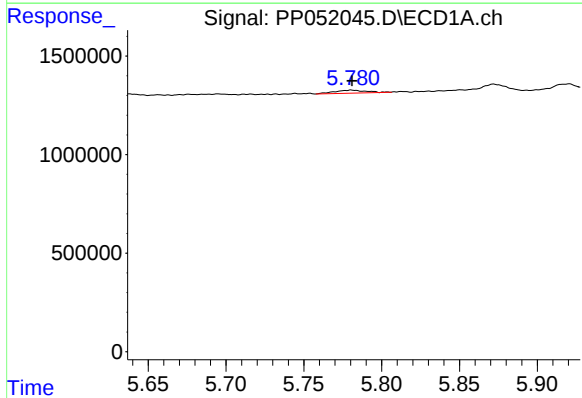
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 28957
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



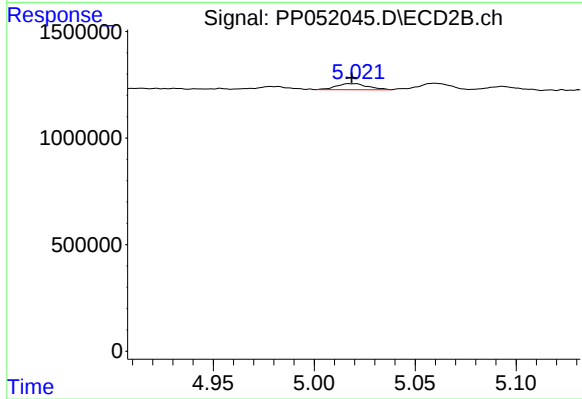
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



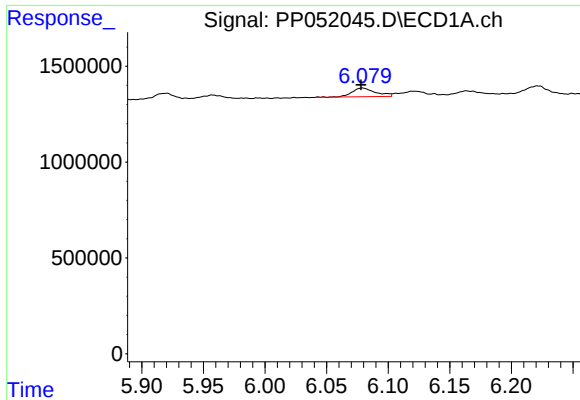
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 213031
Conc: 6.08 ng/ml



#6 AR-1016-4

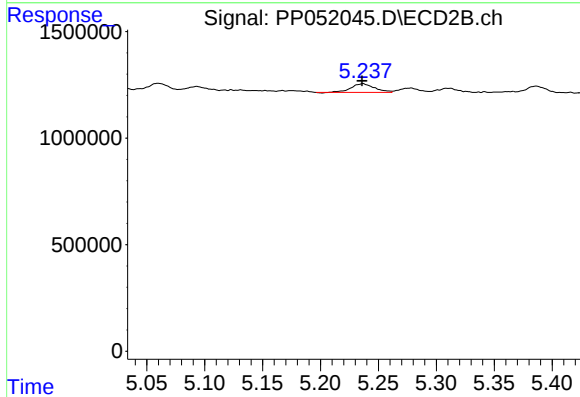
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 311298
Conc: 12.04 ng/ml



#7 AR-1016-5

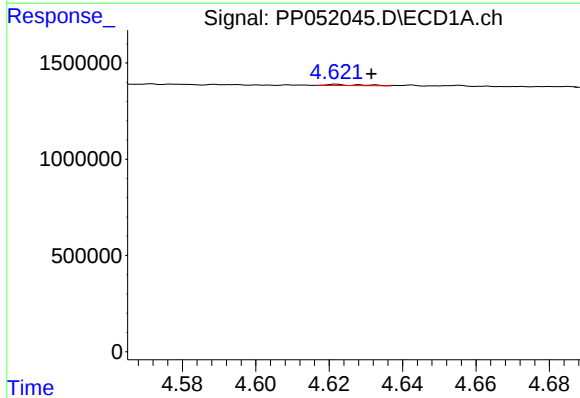
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 610647
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



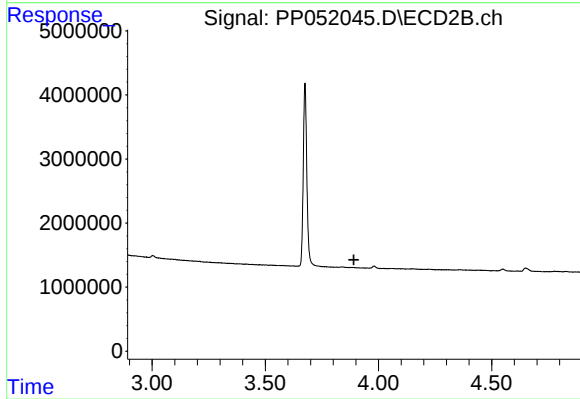
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 575217
Conc: 16.70 ng/ml



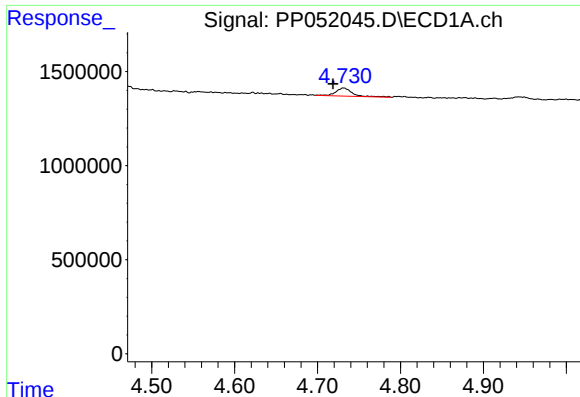
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.010 min
Response: 39528
Conc: 1.83 ng/ml



#8 AR-1221-1

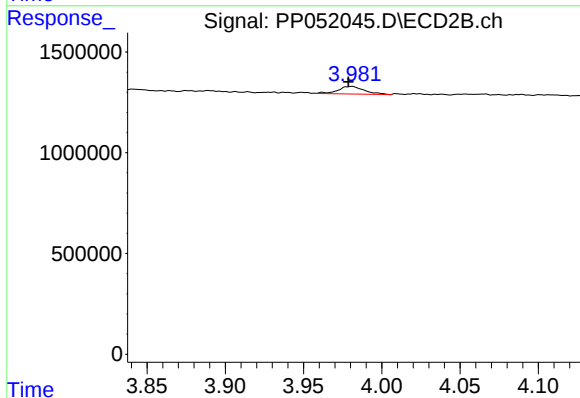
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

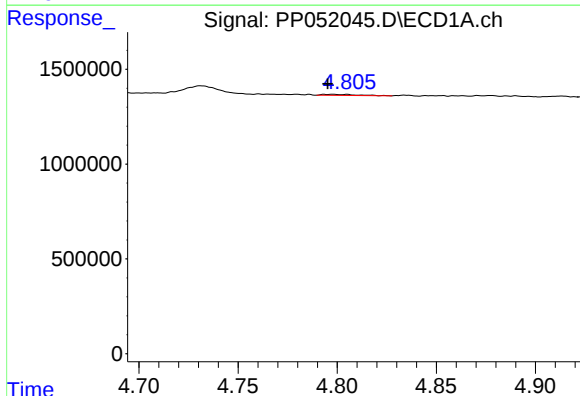
R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 588823
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



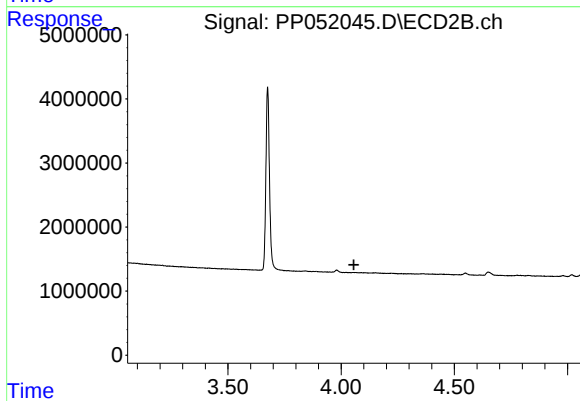
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 434889
Conc: 36.40 ng/ml



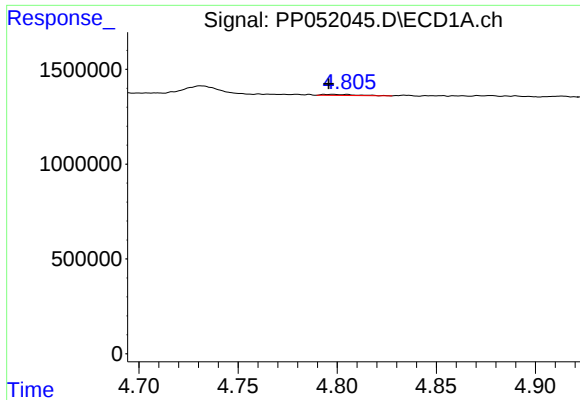
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 67584
Conc: 1.40 ng/ml



#10 AR-1221-3

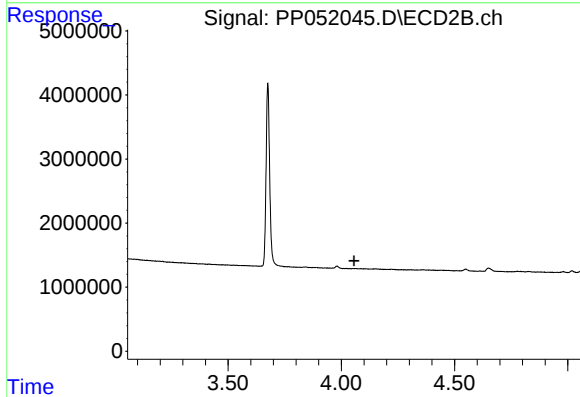
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

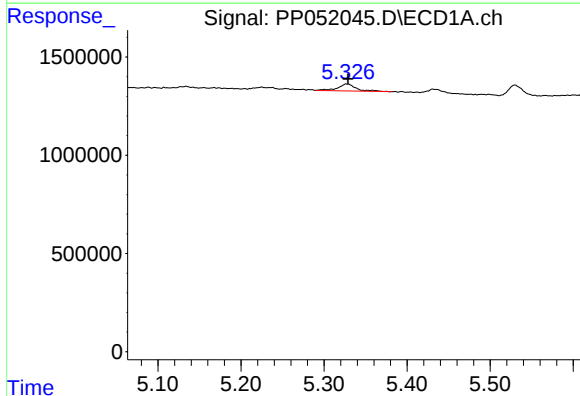
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 67584
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



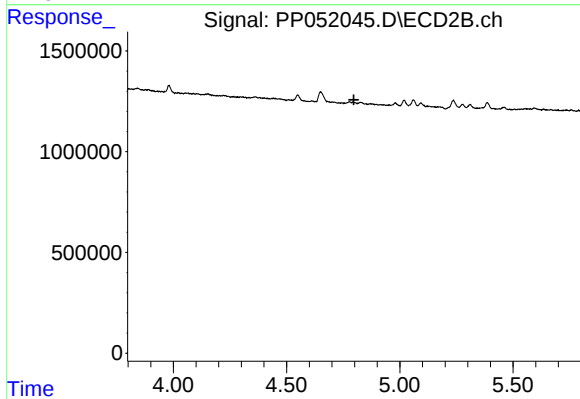
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



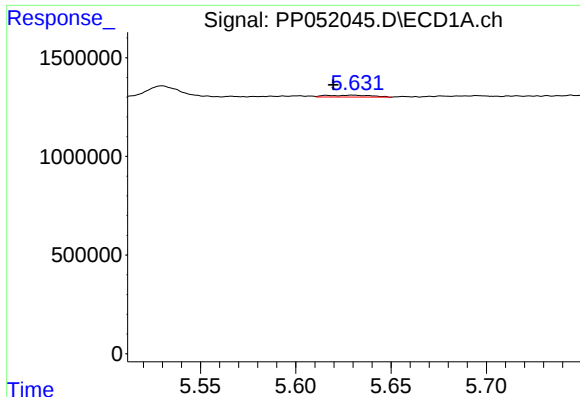
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 531952
Conc: 28.35 ng/ml



#12 AR-1232-2

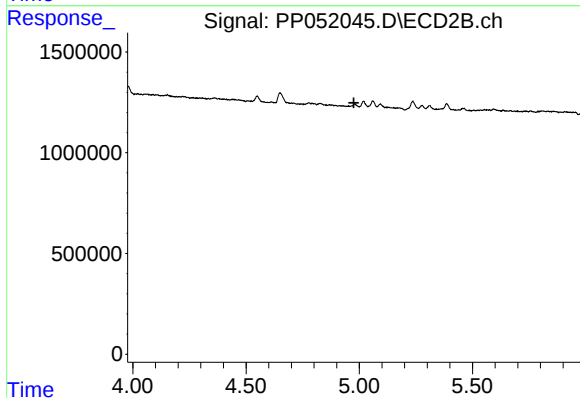
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

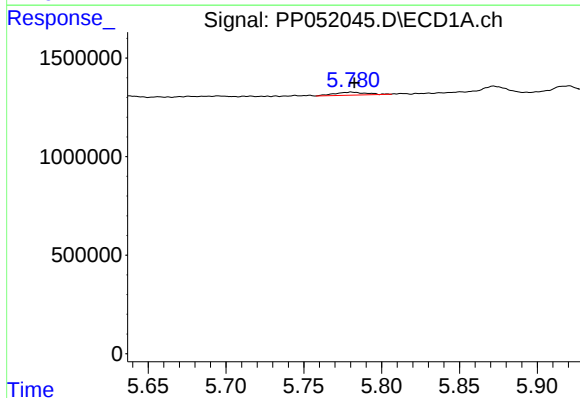
R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 157816
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



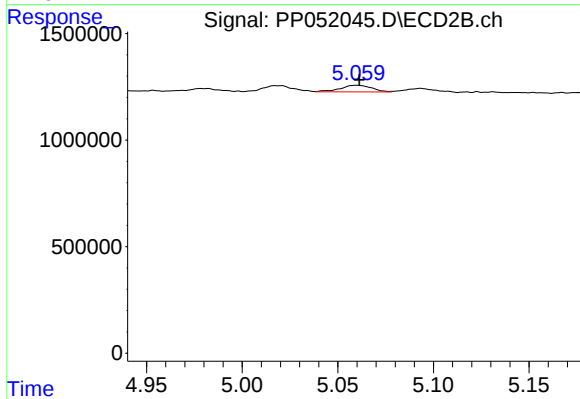
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



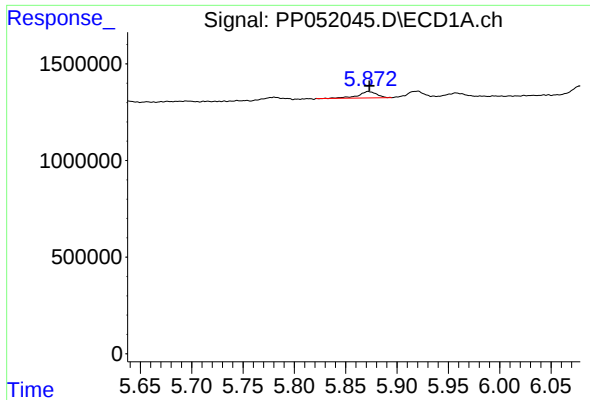
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 213031
Conc: 14.88 ng/ml



#14 AR-1232-4

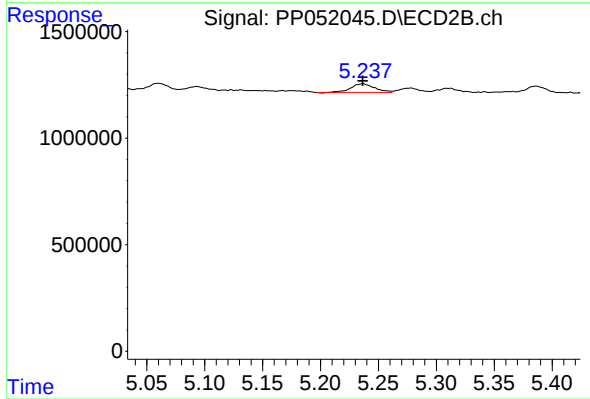
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 359584
Conc: 26.95 ng/ml



#15 AR-1232-5

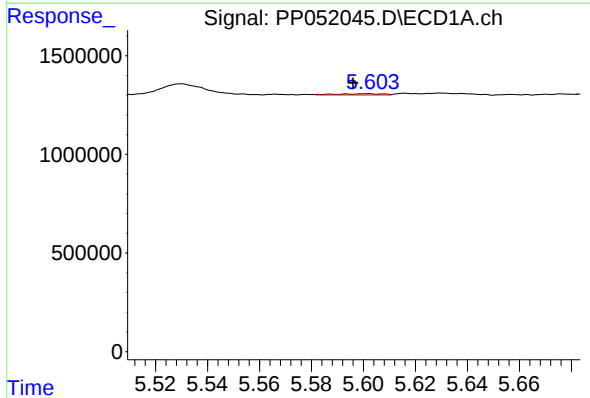
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 420905
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



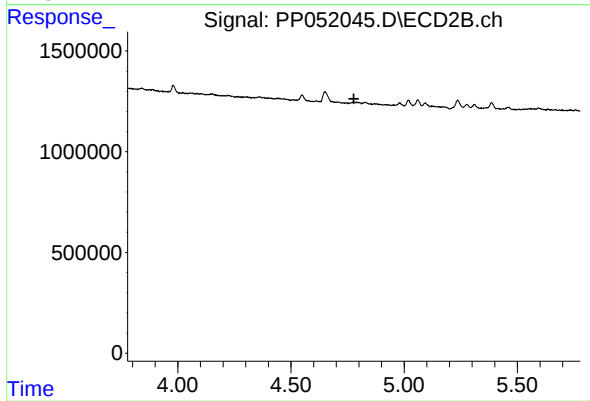
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 575217
Conc: 38.95 ng/ml



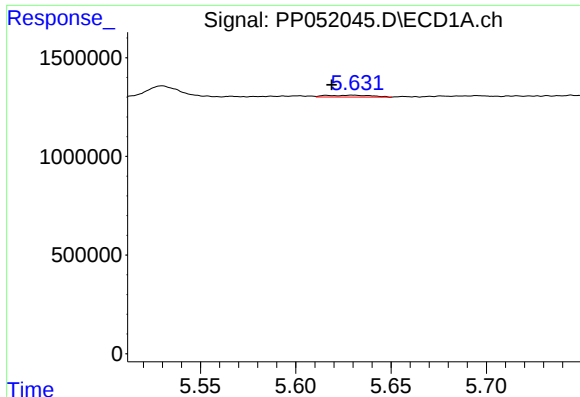
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 76530
Conc: 1.87 ng/ml



#16 AR-1242-1

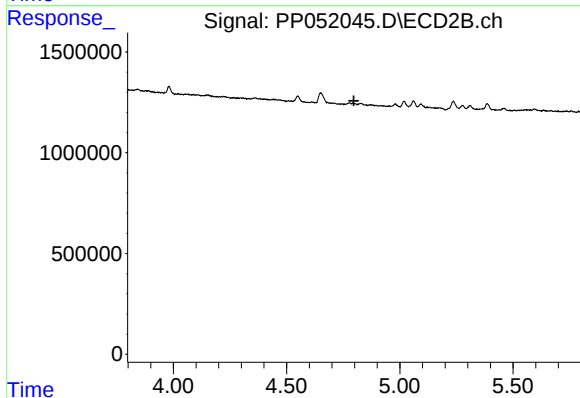
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

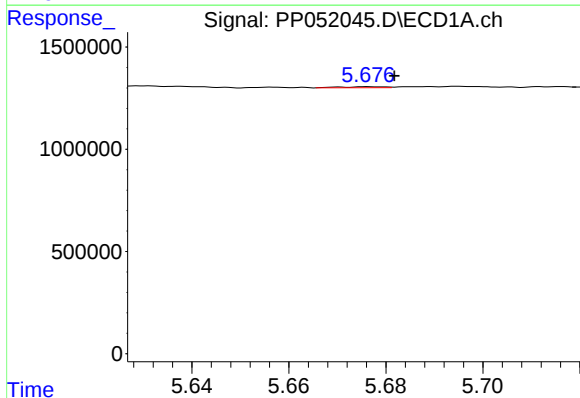
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 157816
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



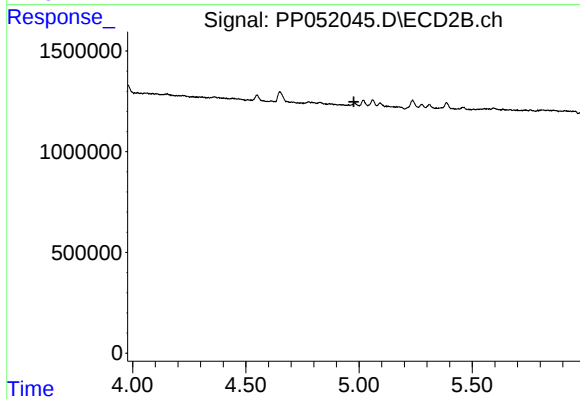
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



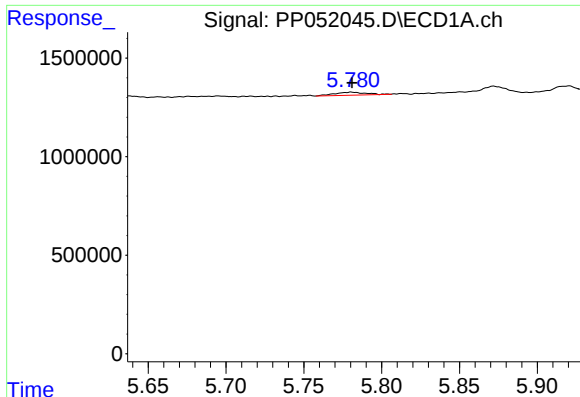
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 28957
Conc: 0.81 ng/ml



#18 AR-1242-3

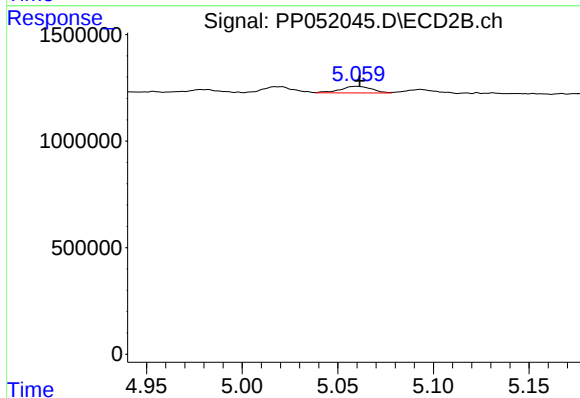
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

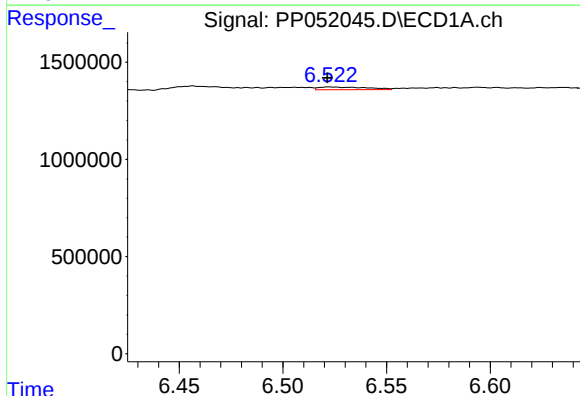
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 213031
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



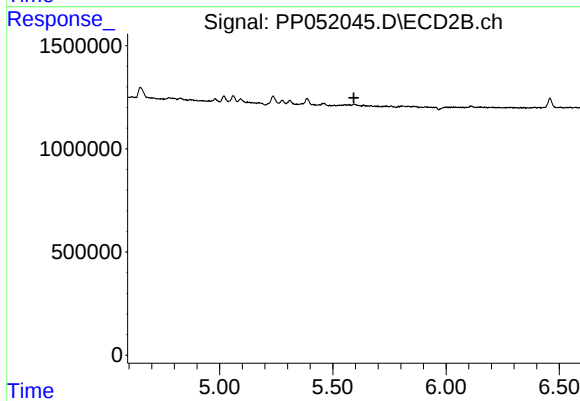
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 359584
Conc: 12.19 ng/ml



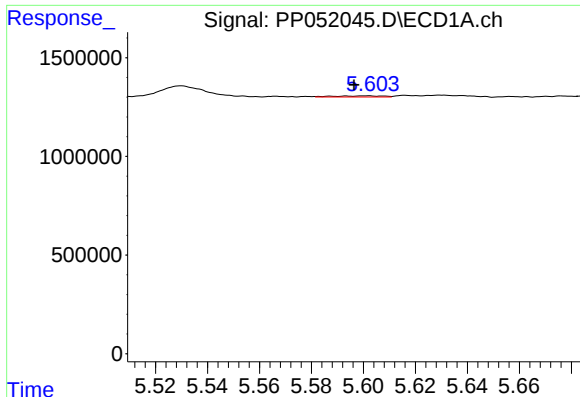
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 231093
Conc: 6.14 ng/ml



#20 AR-1242-5

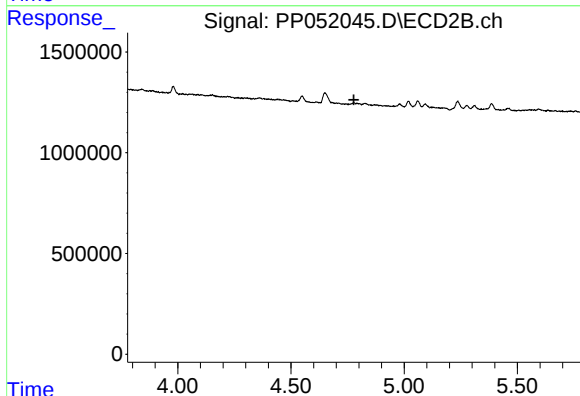
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

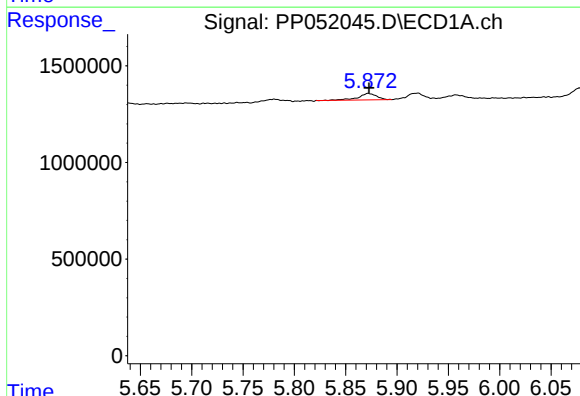
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 76530
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



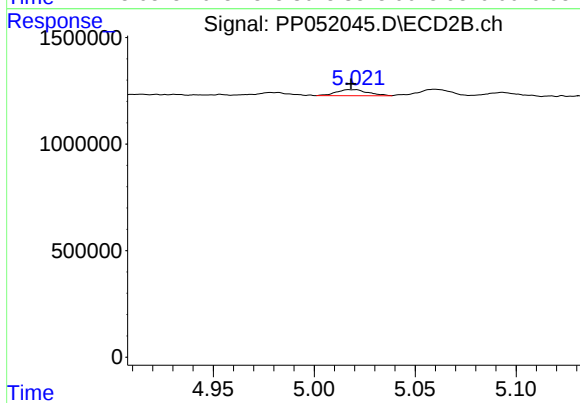
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



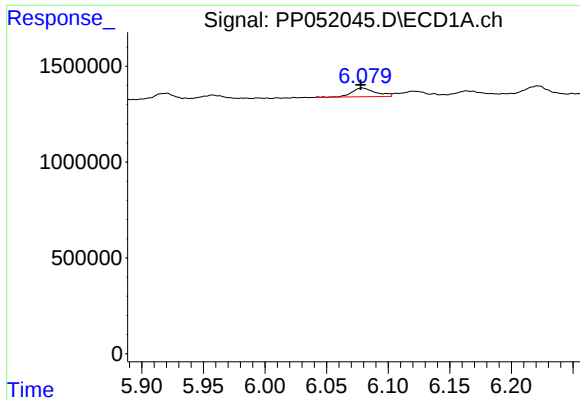
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 420905
Conc: 7.97 ng/ml



#22 AR-1248-2

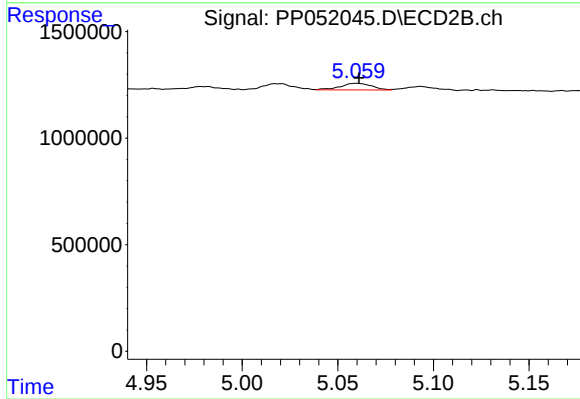
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 311298
Conc: 7.48 ng/ml



#23 AR-1248-3

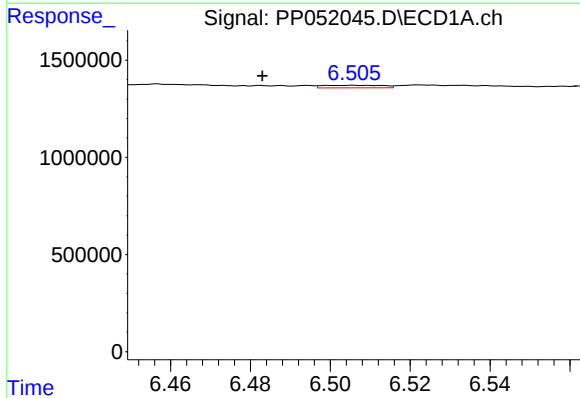
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 610647
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



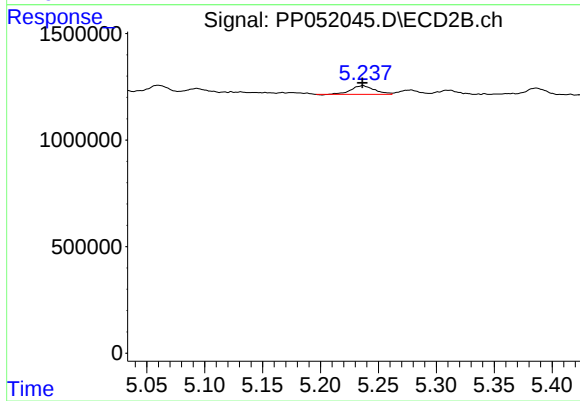
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 359584
Conc: 7.69 ng/ml



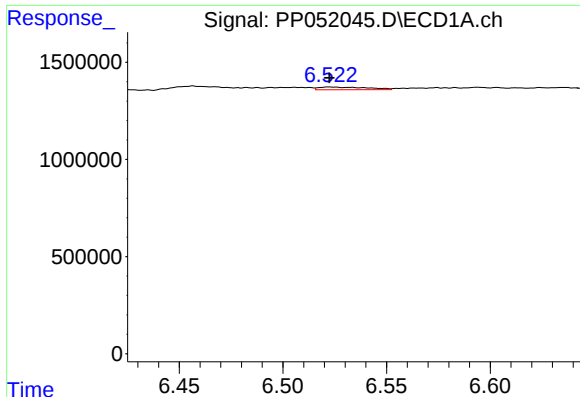
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.023 min
Response: 138915
Conc: 2.02 ng/ml



#24 AR-1248-4

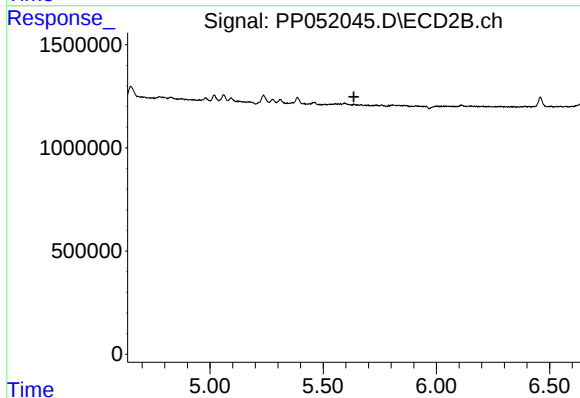
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 575217
Conc: 11.22 ng/ml



#25 AR-1248-5

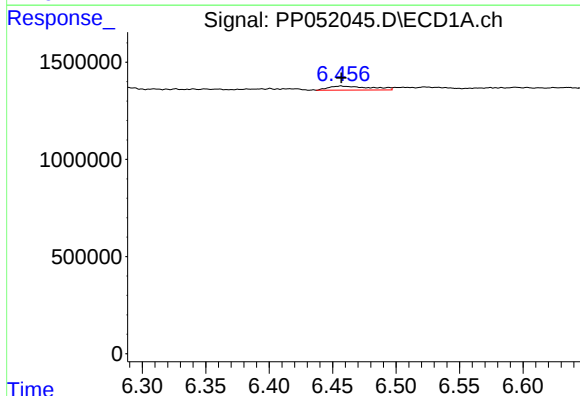
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 231093
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



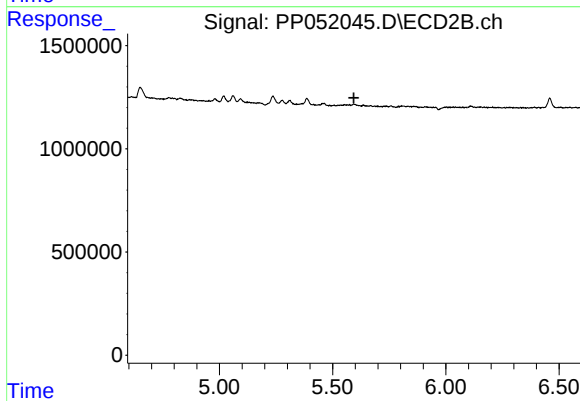
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



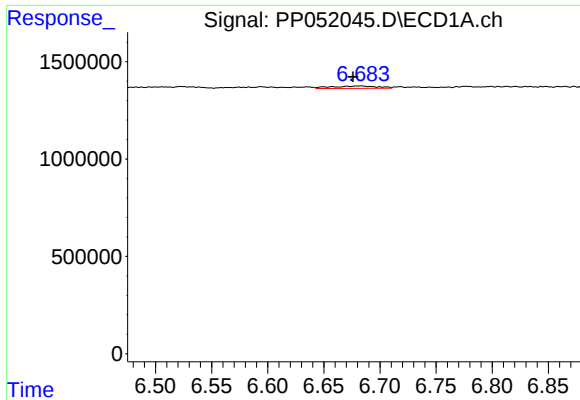
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 484575
Conc: 7.10 ng/ml



#26 AR-1254-1

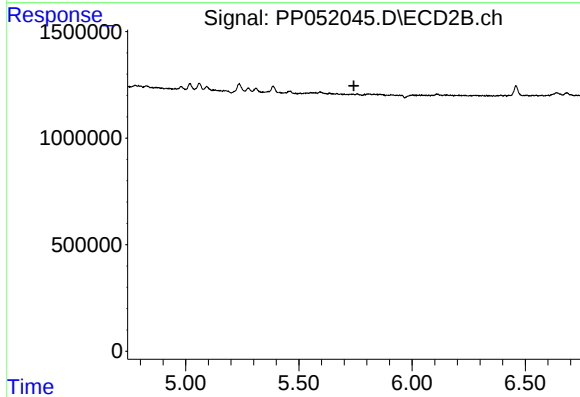
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

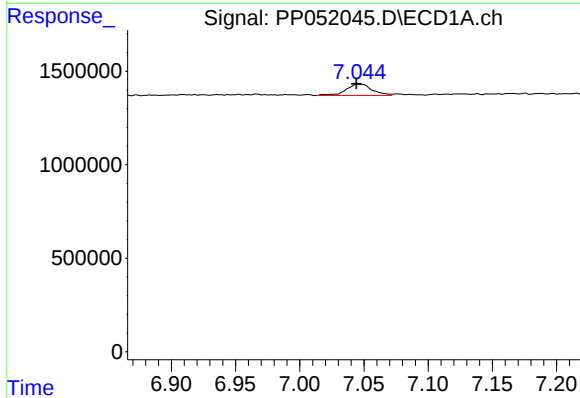
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 352134
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



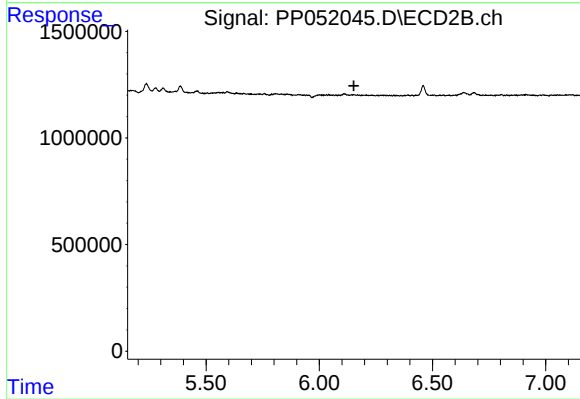
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



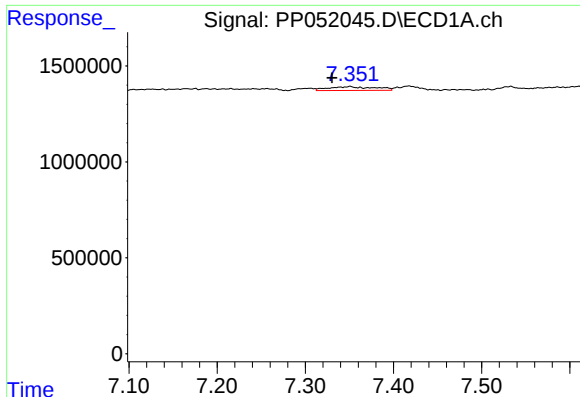
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 860297
Conc: 8.40 ng/ml



#28 AR-1254-3

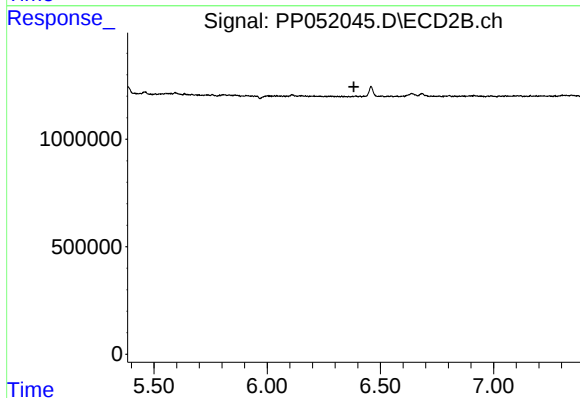
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

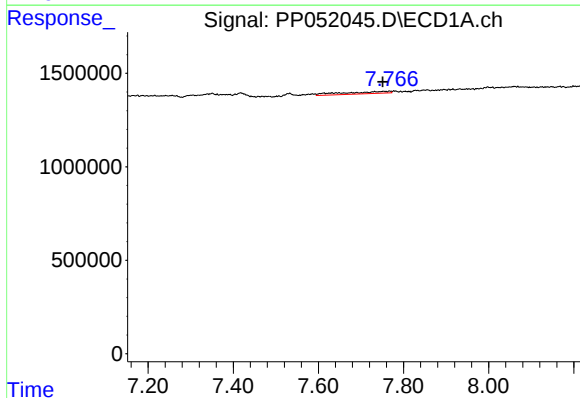
R.T.: 7.350 min
Delta R.T.: 0.020 min
Response: 727773
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



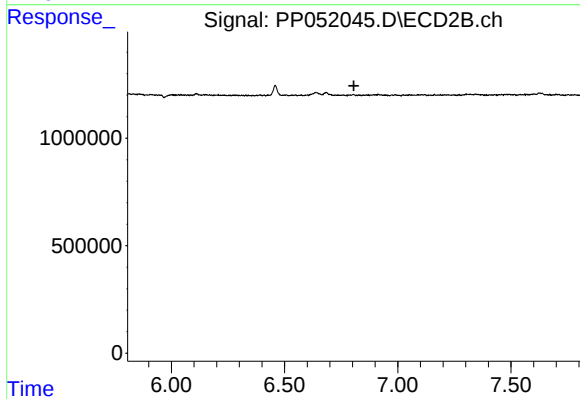
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



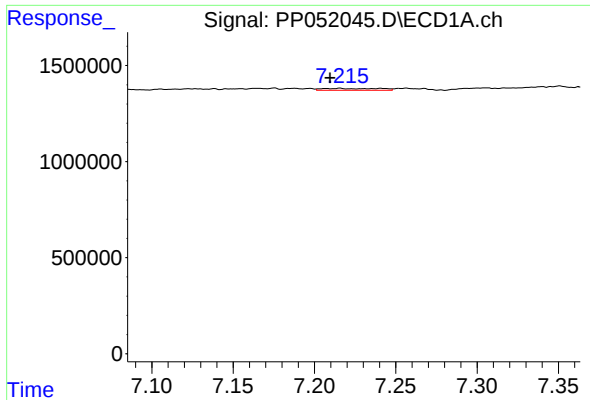
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 885709
Conc: 11.77 ng/ml



#30 AR-1254-5

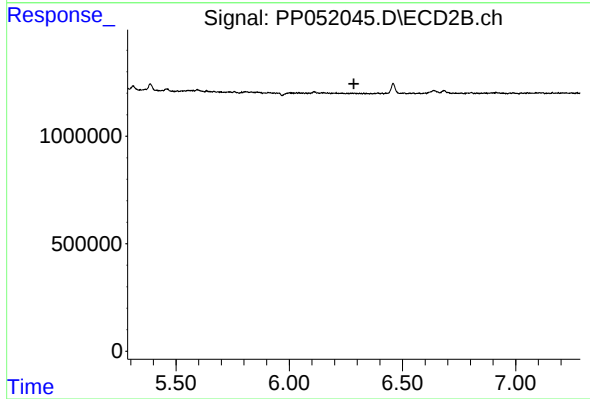
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

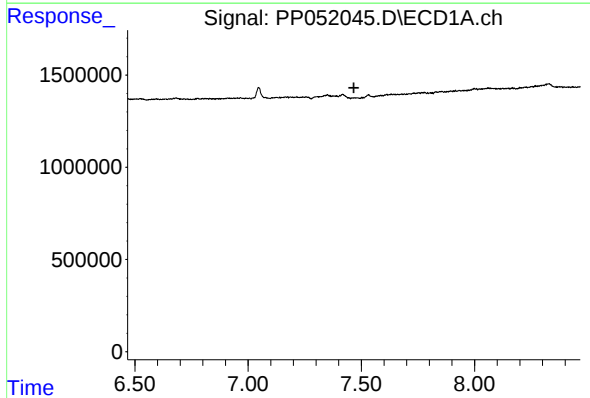
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 234156
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



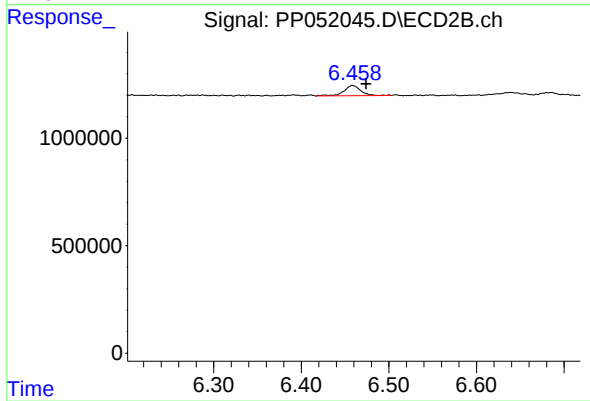
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



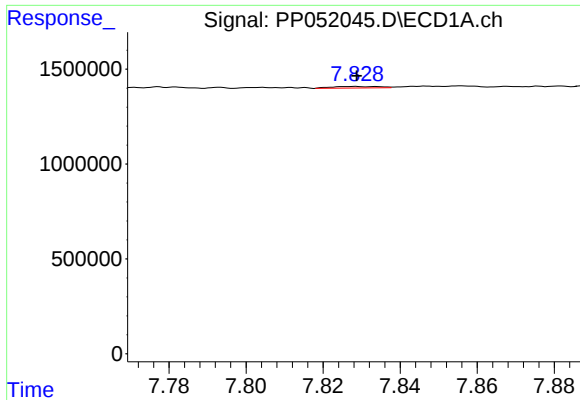
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#32 AR-1260-2

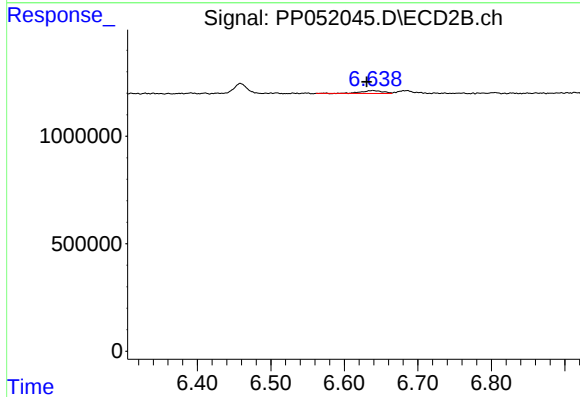
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 631406
Conc: 7.50 ng/ml



#33 AR-1260-3

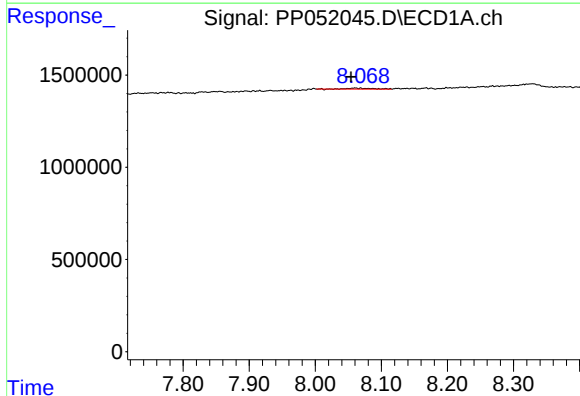
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 70995
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



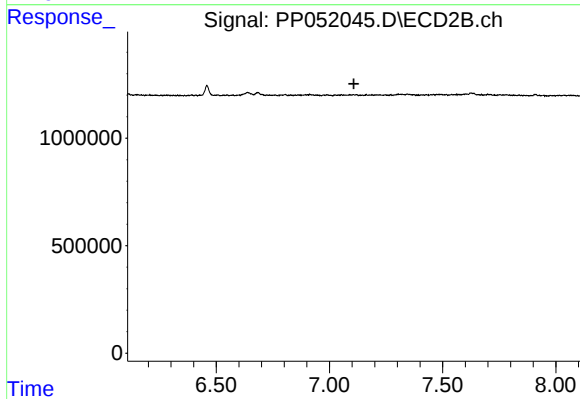
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 276550
Conc: 3.55 ng/ml



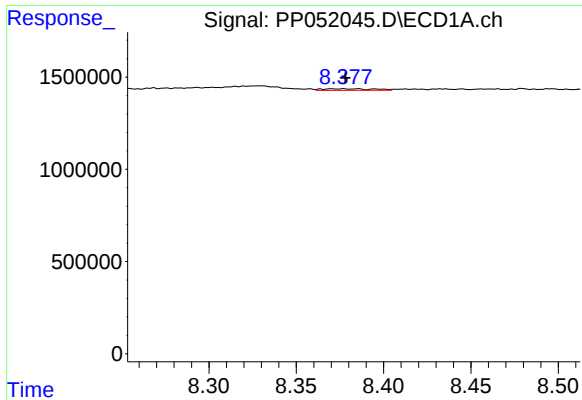
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 129441
Conc: 1.98 ng/ml



#34 AR-1260-4

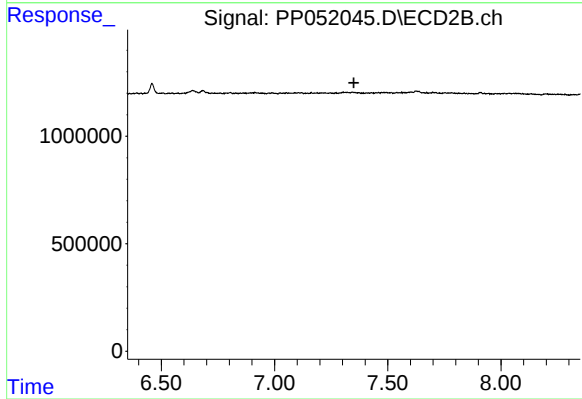
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

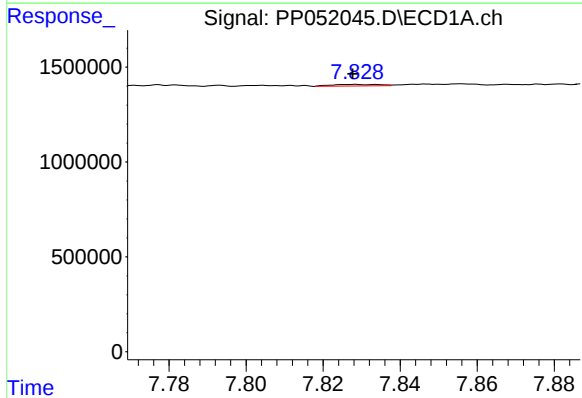
R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 169459
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



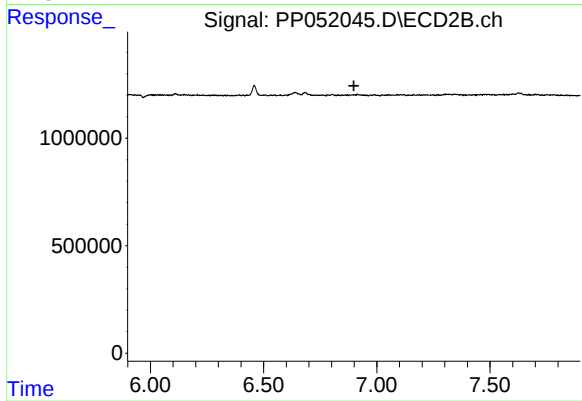
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



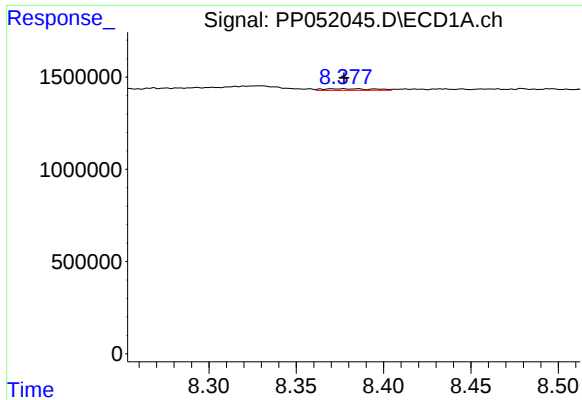
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 70995
Conc: 0.82 ng/ml



#36 AR-1262-1

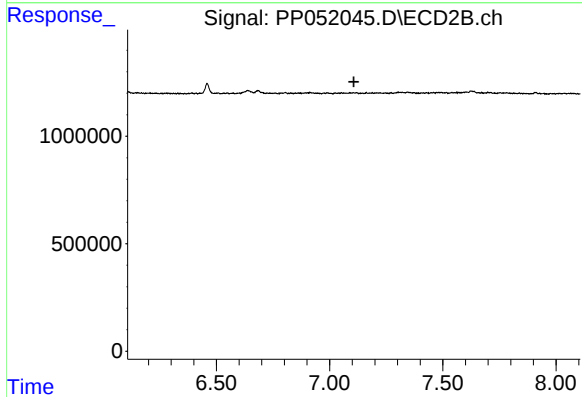
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

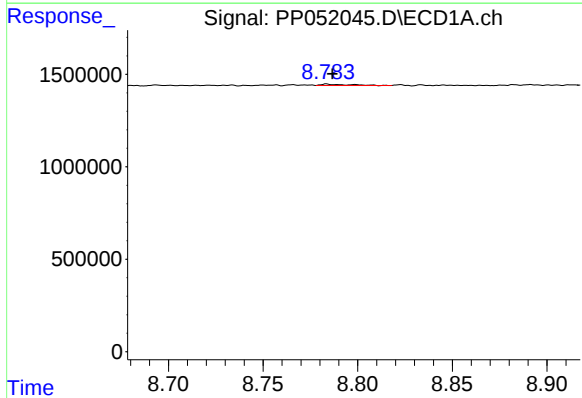
R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 169459
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



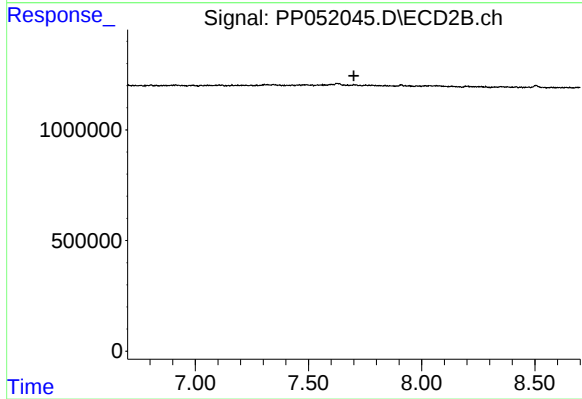
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



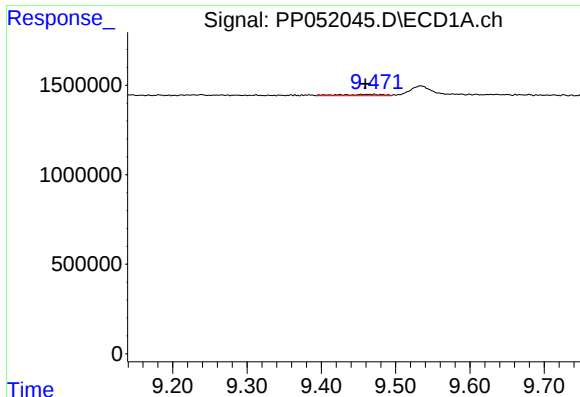
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 84779
Conc: 1.84 ng/ml



#39 AR-1262-4

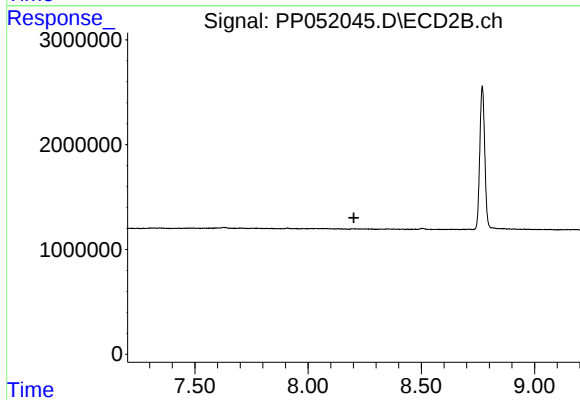
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

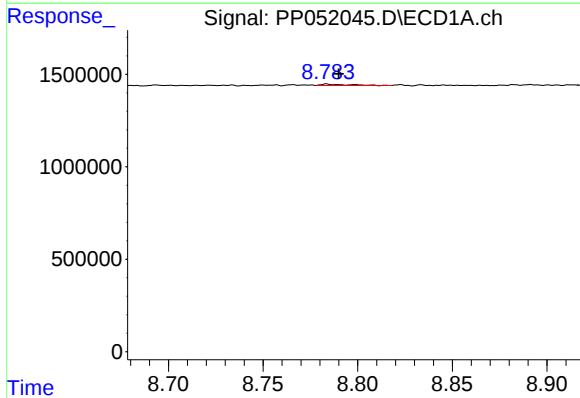
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 319978
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



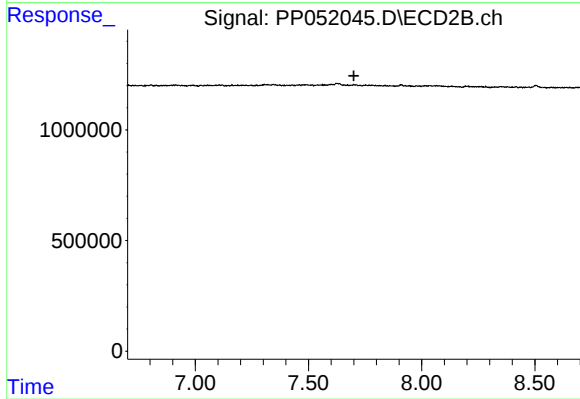
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



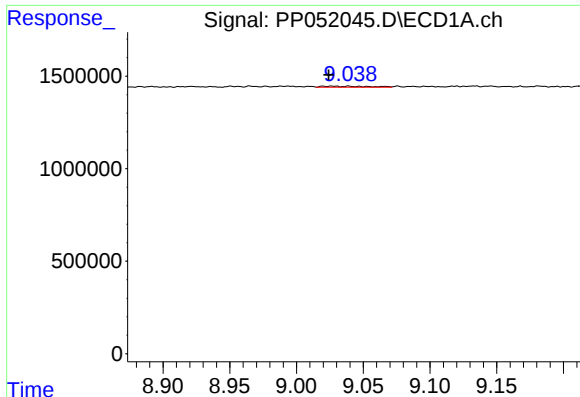
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 84779
Conc: 0.51 ng/ml



#42 AR-1268-2

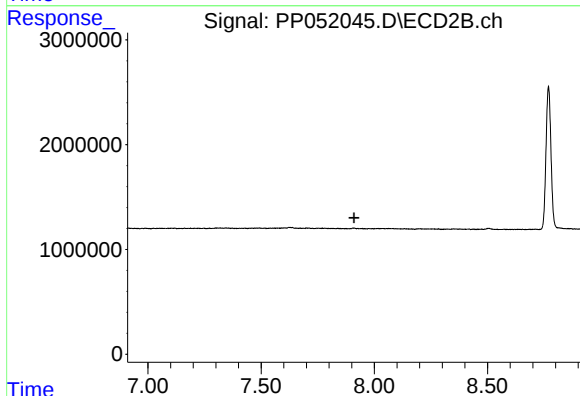
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

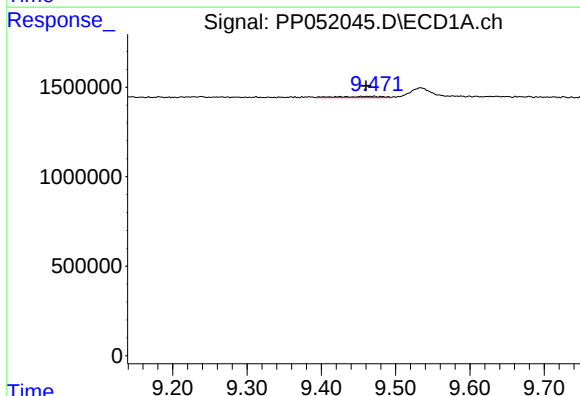
R.T.: 9.039 min
Delta R.T.: 0.015 min
Response: 129678
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



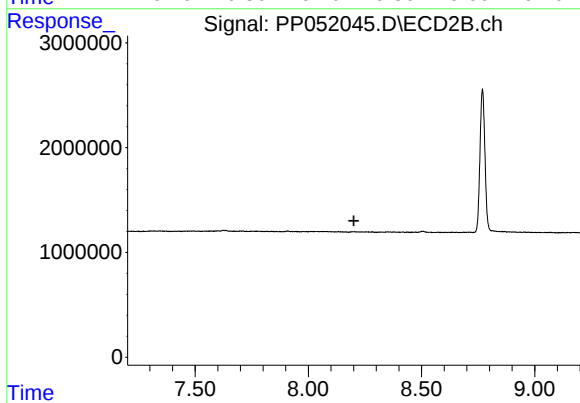
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



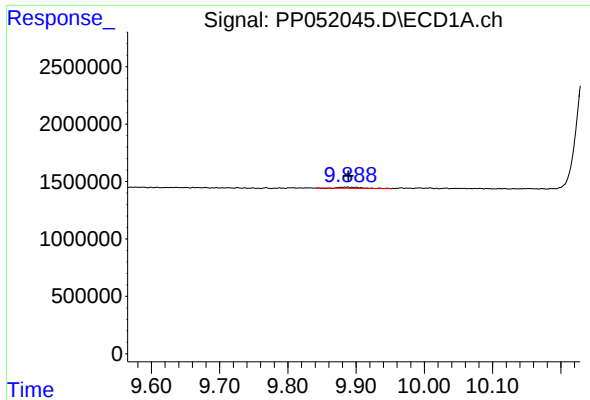
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 319978
Conc: 5.00 ng/ml



#44 AR-1268-4

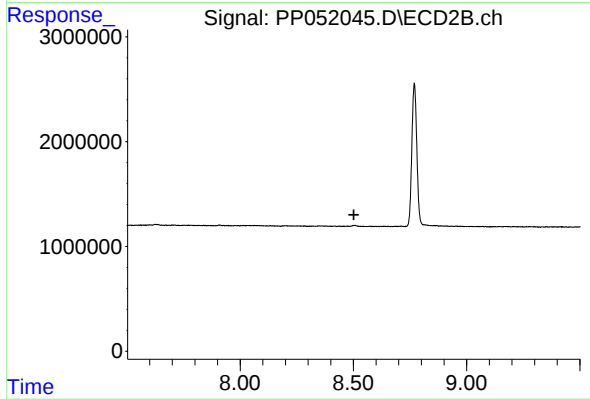
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 204998
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.