

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
 Data File : PP067171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 14:40
 Operator : YP\AJ
 Sample : P3948-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50413

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:37:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.751	4.054	18930714	21760590	15.358	15.586
2)	SA Decachlor...	10.654	9.228	15599428	14859351	11.979	11.205
Target Compounds							
3)	L1 AR-1016-1	0.000	5.169	0	157558	N.D.	3.357 #
4)	L1 AR-1016-2	6.000f	5.169	345299	157558	5.259	2.403 #
5)	L1 AR-1016-3	6.000	5.408f	345299	288185	8.004	7.754
6)	L1 AR-1016-4	0.000	5.408	0	288185	N.D.	8.723 #
7)	L1 AR-1016-5	6.415	5.672f	341910	40040	9.711	0.996 #
8)	L2 AR-1221-1	0.000	4.305	0	116171	N.D.	6.564 #
9)	L2 AR-1221-2	5.058	4.364	359508	278693	30.192	20.592 #
10)	L2 AR-1221-3	5.058f	0.000	359508	0	9.789	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	359508	0	11.832	N.D. #
12)	L3 AR-1232-2	5.676	5.169	948376	157558	59.359	5.056 #
13)	L3 AR-1232-3	6.000f	5.408f	345299	288185	11.669	16.965 #
14)	L3 AR-1232-4	0.000	5.468	0	260841	N.D.	15.467 #
15)	L3 AR-1232-5	0.000	5.672f	0	40040	N.D.	2.300 #
16)	L4 AR-1242-1	0.000	5.169	0	157558	N.D.	4.327 #
17)	L4 AR-1242-2	6.000f	5.169	345299	157558	6.772	3.149 #
18)	L4 AR-1242-3	6.000	5.408f	345299	288185	10.147	9.945
19)	L4 AR-1242-4	0.000	5.468	0	260841	N.D.	8.296 #
20)	L4 AR-1242-5	6.795f	6.002	7156020	249339	256.998	6.960 #
21)	L5 AR-1248-1	0.000	5.169	0	157558	N.D.	5.373 #
22)	L5 AR-1248-2	0.000	5.408	0	288185	N.D.	6.563 #
23)	L5 AR-1248-3	6.415	5.468	341910	260841	7.107	5.676
24)	L5 AR-1248-4	6.795	5.672f	7156020	40040	142.620	0.759 #
25)	L5 AR-1248-5	6.795f	6.002	7156020	249339	142.356	5.420 #
26)	L6 AR-1254-1	6.795	6.002	7156020	249339	127.471	3.391 #
27)	L6 AR-1254-2	6.956	6.067f	821197	56867	9.931	0.852 #
28)	L6 AR-1254-3	7.365	6.566	259000	205167	3.066	2.016 #
29)	L6 AR-1254-4	7.638	6.744	1268124	142436	21.966	2.737 #
30)	L6 AR-1254-5	8.010f	7.165	645921	526179	9.597	5.797 #
31)	L7 AR-1260-1	7.585f	6.674	225541	145238	3.082	1.858 #
32)	L7 AR-1260-2	7.750	6.863	724406	191904	8.879	2.232 #
33)	L7 AR-1260-3	8.144	7.012	147634	367723	2.459	4.290 #
34)	L7 AR-1260-4	0.000	7.527	0	74271	N.D.	1.171 #
35)	L7 AR-1260-5	8.682	7.714	322100	496712	2.743	3.737 #
36)	L8 AR-1262-1	0.000	7.226	0	262117	N.D.	2.688 #
37)	L8 AR-1262-2	8.682	7.527	322100	74271	2.221	0.850 #
38)	L8 AR-1262-3	9.088f	8.058f	242722	204023	2.290	3.040 #
39)	L8 AR-1262-4	9.088f	8.058	242722	204023	2.855	1.778 #
41)	L9 AR-1268-1	9.088f	8.058f	242722	204023	1.365	1.125
42)	L9 AR-1268-2	9.088f	8.058	242722	204023	1.583	1.284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:37:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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
43) L9	AR-1268-3	0.000	8.315	0	406466	N.D.	2.712 #
45) L9	AR-1268-5	0.000	8.928	0	159678	N.D.	0.403 #

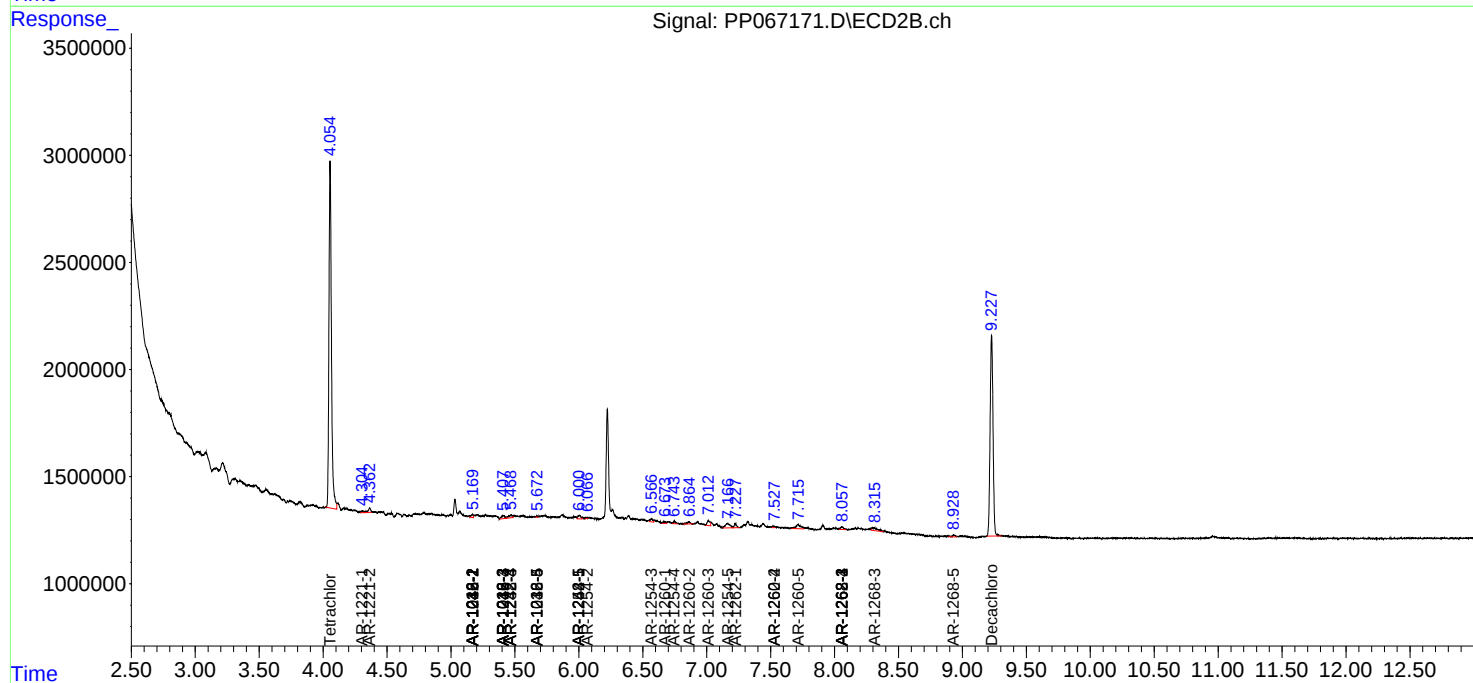
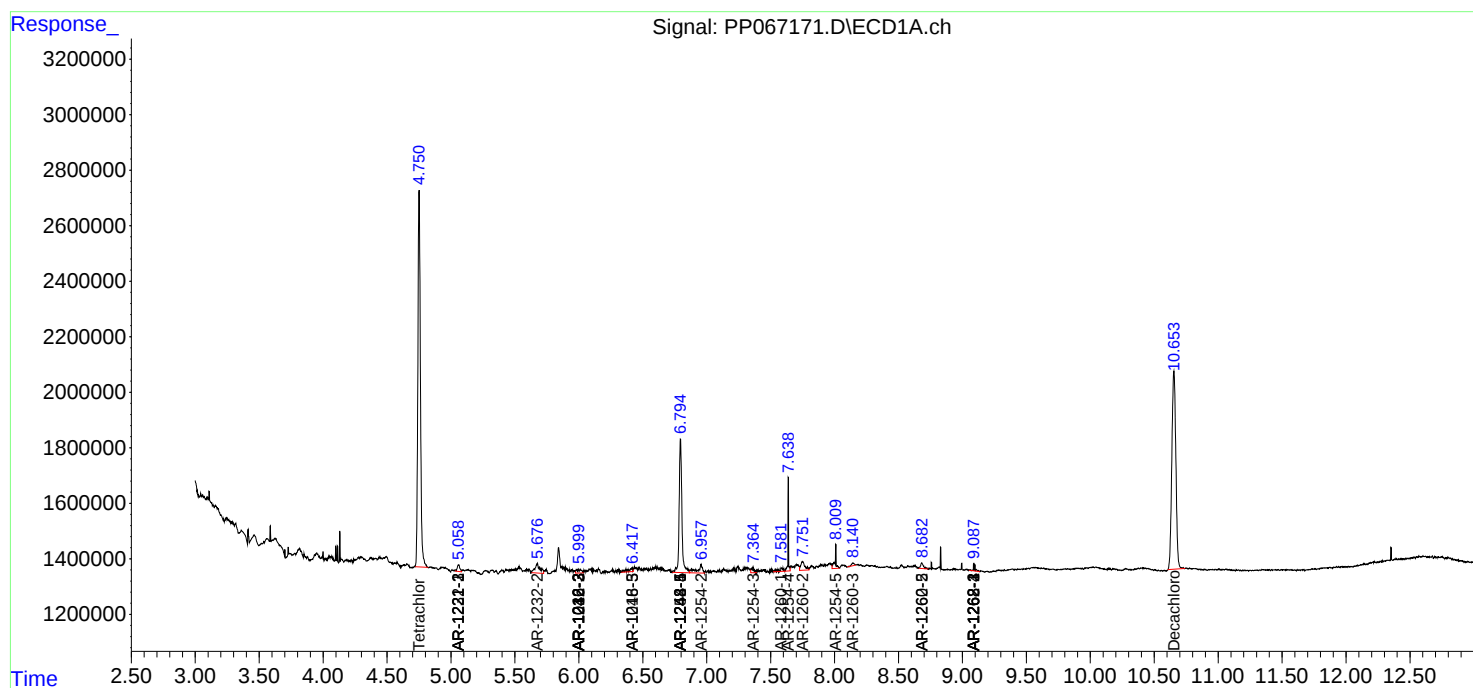
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

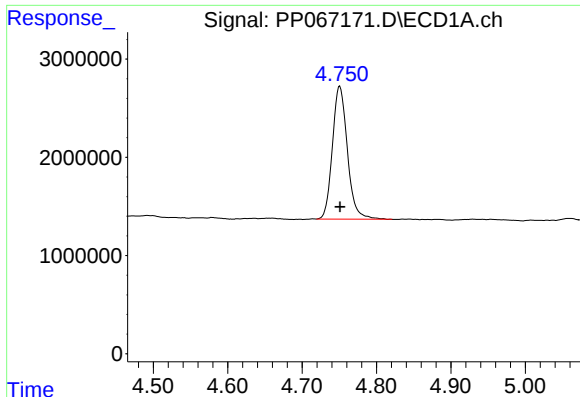
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
Data File : PP067171.D
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Quant Time: Sep 17 01:37:32 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

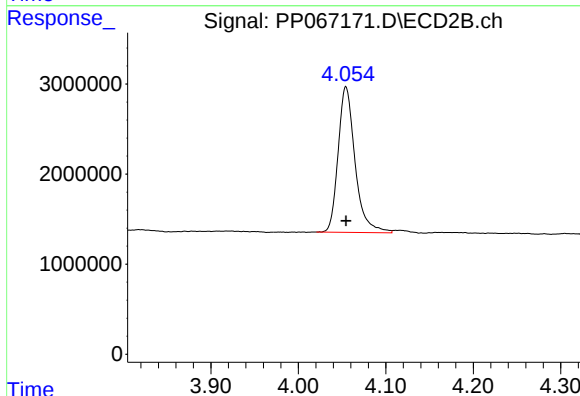




#1 Tetrachloro-m-xylene

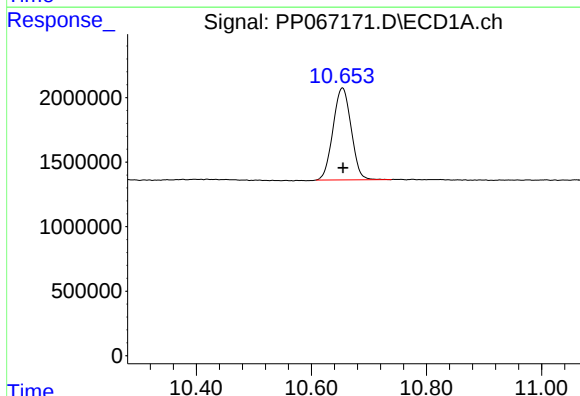
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 18930714
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



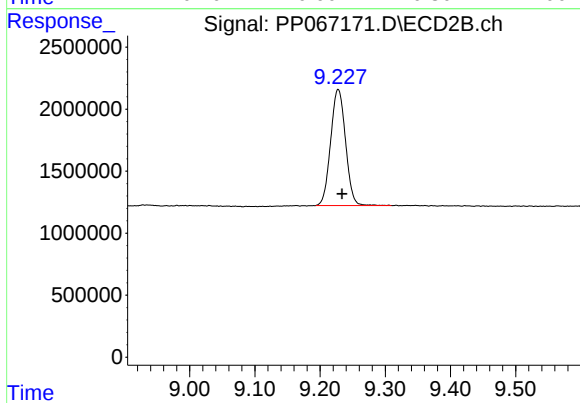
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 21760590
Conc: 15.59 ng/ml



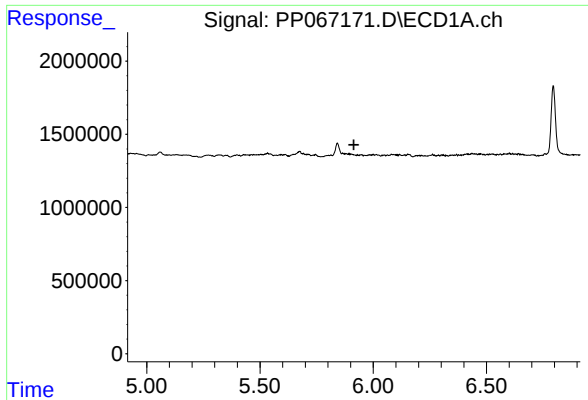
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.001 min
Response: 15599428
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

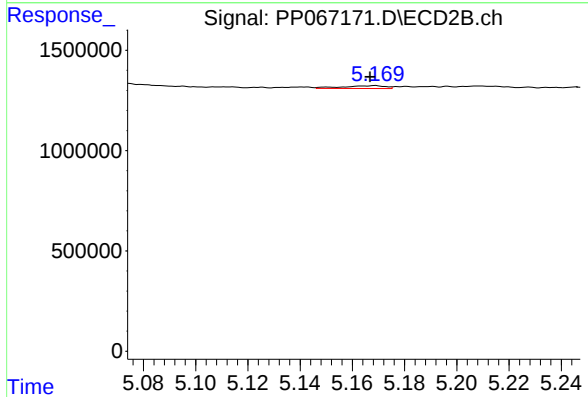
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 14859351
Conc: 11.21 ng/ml



#3 AR-1016-1

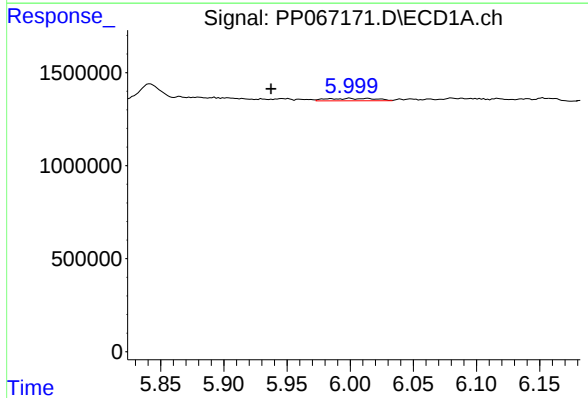
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50413



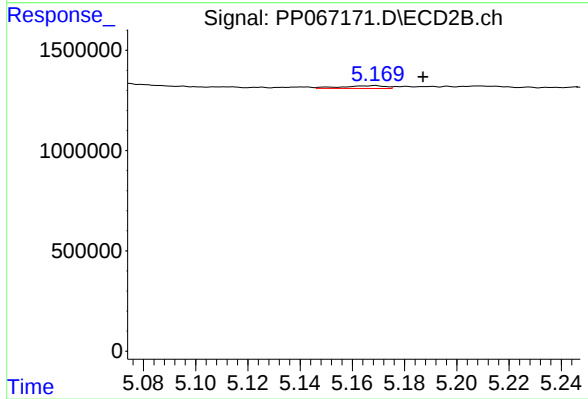
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 157558
Conc: 3.36 ng/ml



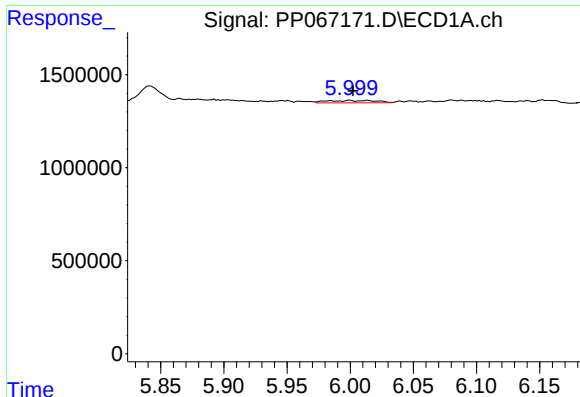
#4 AR-1016-2

R.T.: 6.000 min
Delta R.T.: 0.062 min
Response: 345299
Conc: 5.26 ng/ml



#4 AR-1016-2

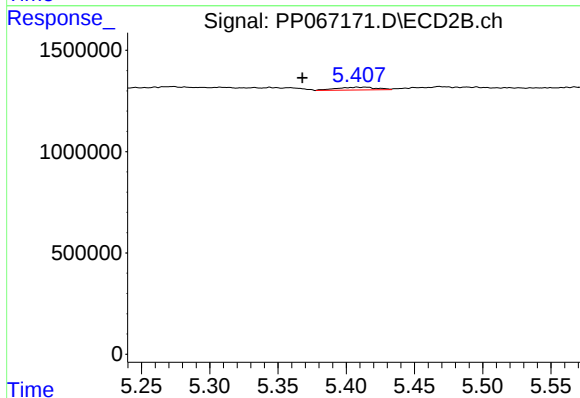
R.T.: 5.169 min
Delta R.T.: -0.019 min
Response: 157558
Conc: 2.40 ng/ml



#5 AR-1016-3

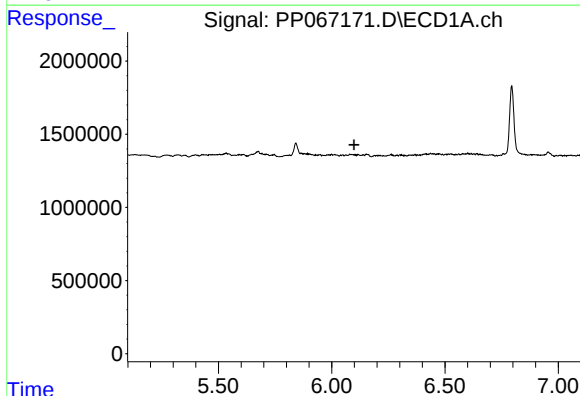
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 345299
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



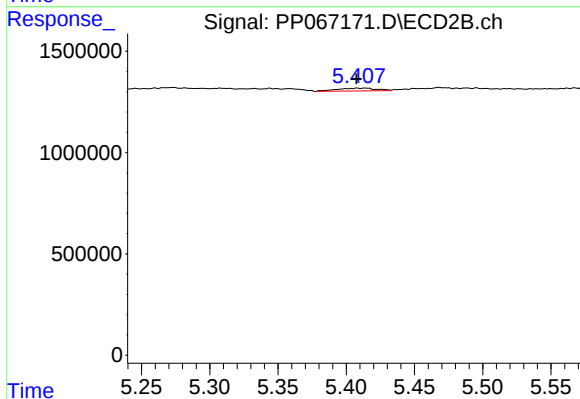
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: 0.040 min
Response: 288185
Conc: 7.75 ng/ml



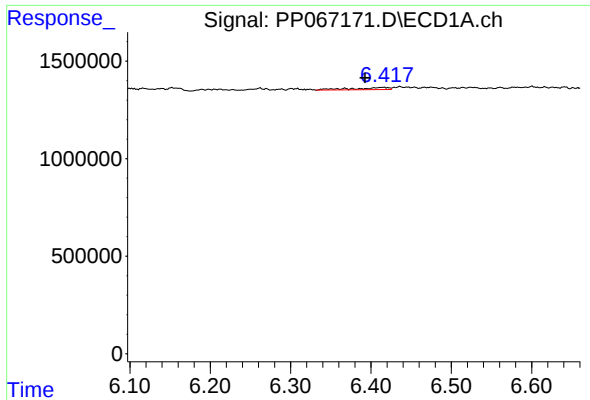
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

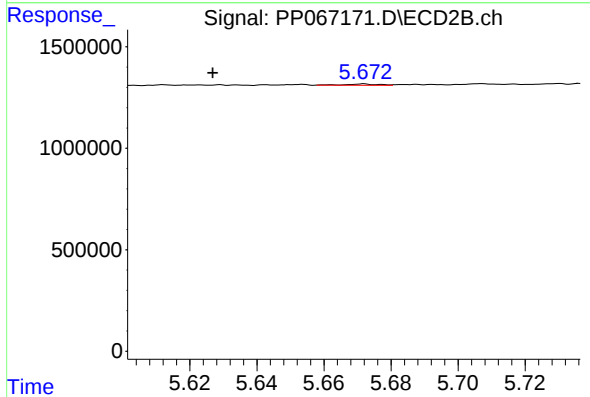
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 288185
Conc: 8.72 ng/ml



#7 AR-1016-5

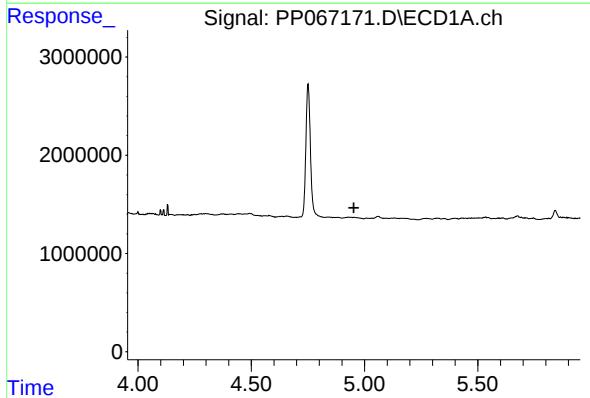
R.T.: 6.415 min
Delta R.T.: 0.022 min
Response: 341910
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



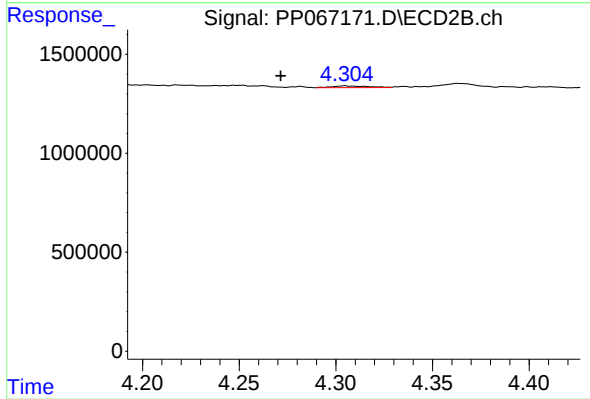
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: 0.045 min
Response: 40040
Conc: 1.00 ng/ml



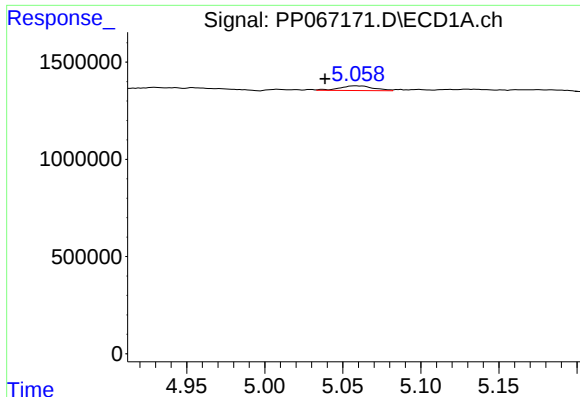
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

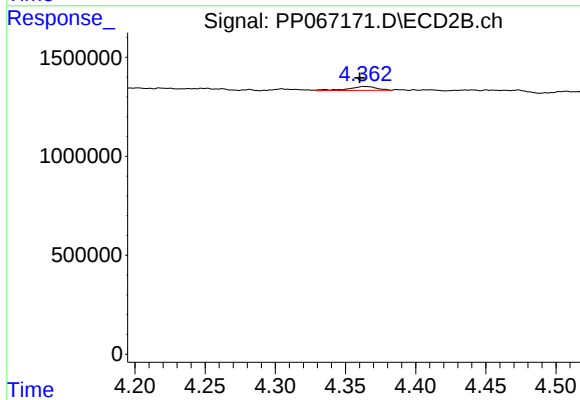
R.T.: 4.305 min
Delta R.T.: 0.033 min
Response: 116171
Conc: 6.56 ng/ml



#9 AR-1221-2

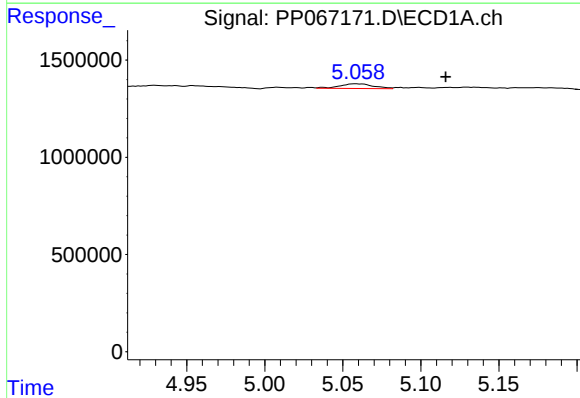
R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 359508
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



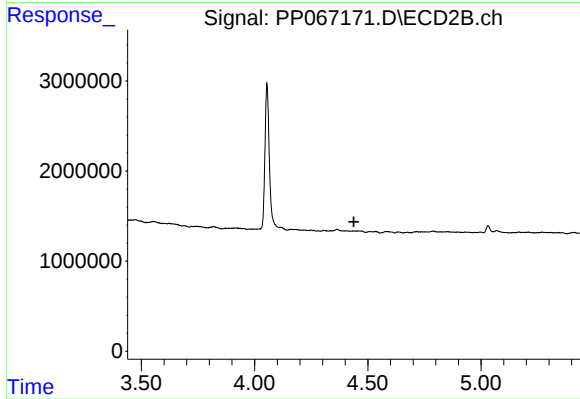
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 278693
Conc: 20.59 ng/ml



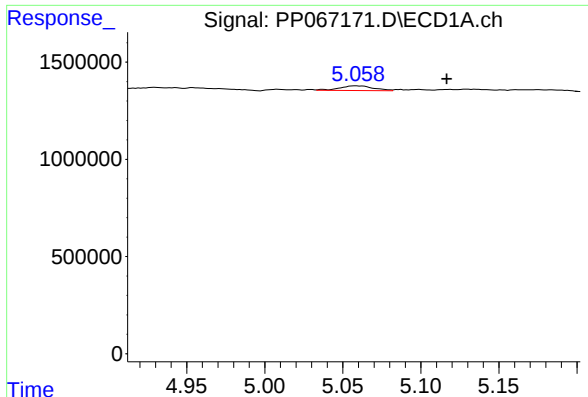
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.058 min
Response: 359508
Conc: 9.79 ng/ml



#10 AR-1221-3

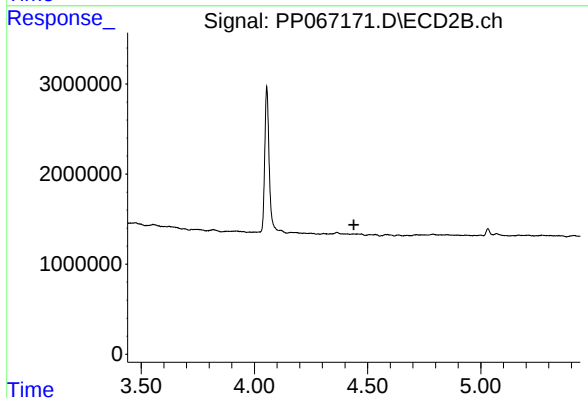
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#11 AR-1232-1

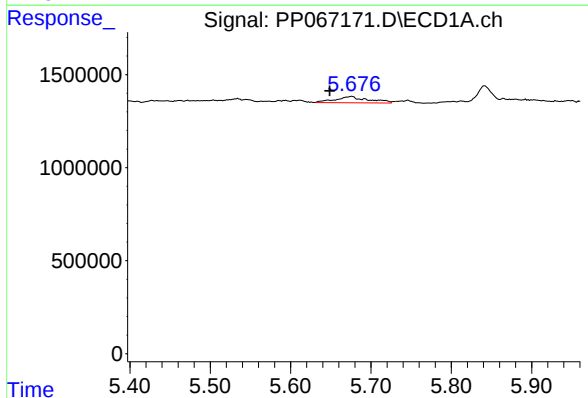
R.T.: 5.058 min
Delta R.T.: -0.058 min
Response: 359508
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



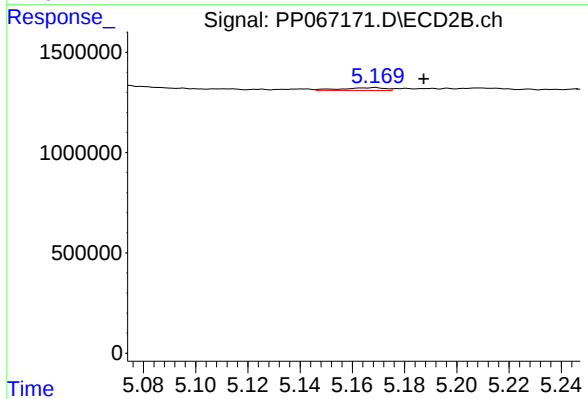
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



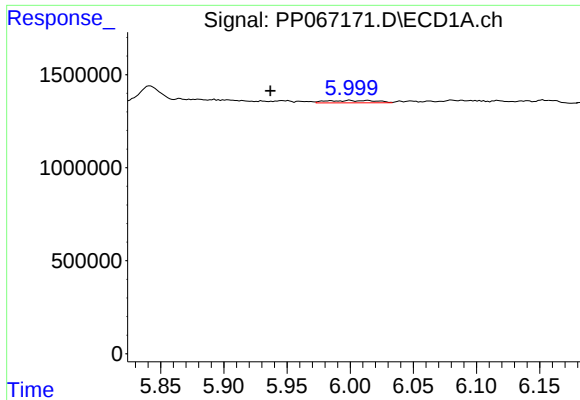
#12 AR-1232-2

R.T.: 5.676 min
Delta R.T.: 0.027 min
Response: 948376
Conc: 59.36 ng/ml



#12 AR-1232-2

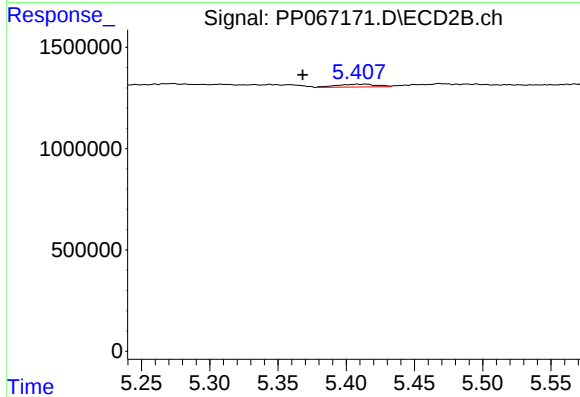
R.T.: 5.169 min
Delta R.T.: -0.019 min
Response: 157558
Conc: 5.06 ng/ml



#13 AR-1232-3

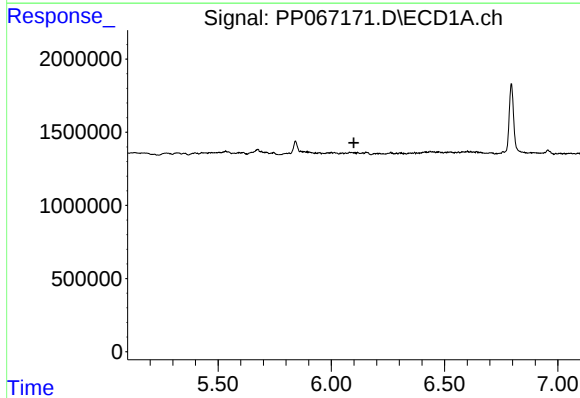
R.T.: 6.000 min
Delta R.T.: 0.063 min
Response: 345299
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



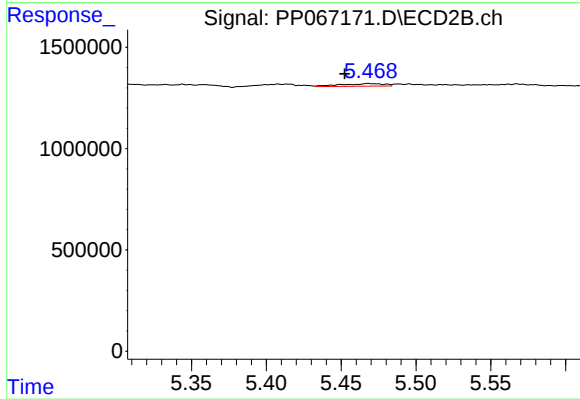
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: 0.040 min
Response: 288185
Conc: 16.96 ng/ml



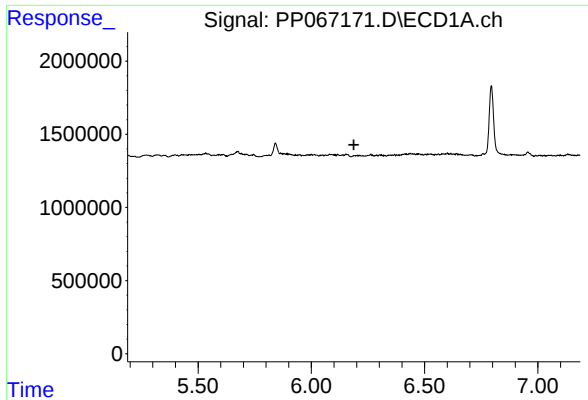
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

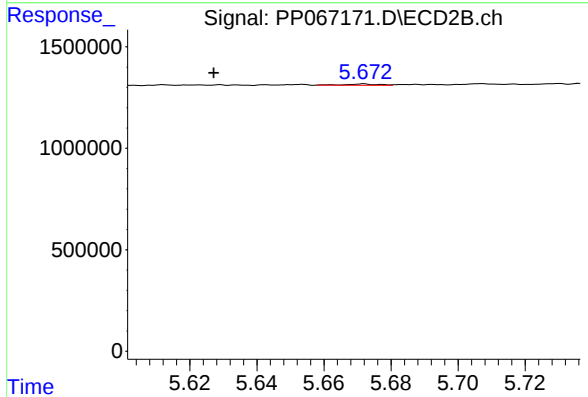
R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 260841
Conc: 15.47 ng/ml



#15 AR-1232-5

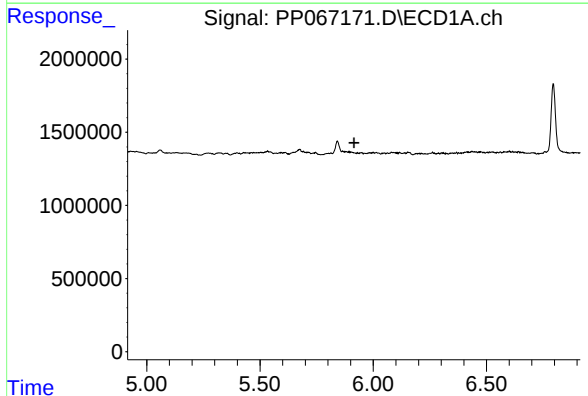
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50413



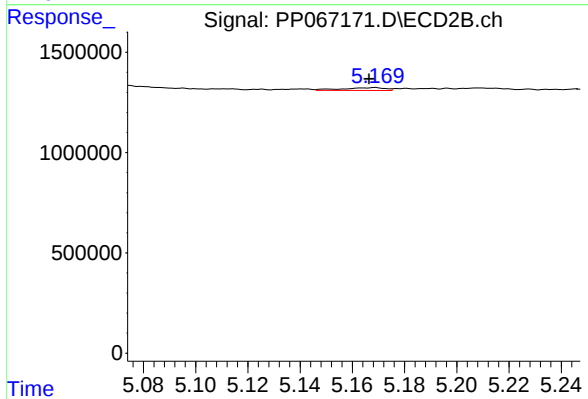
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: 0.045 min
Response: 40040
Conc: 2.30 ng/ml



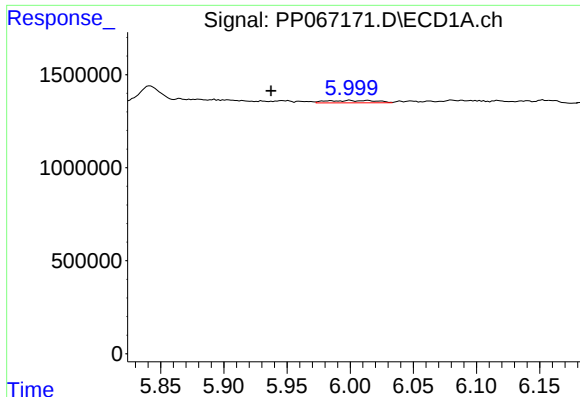
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

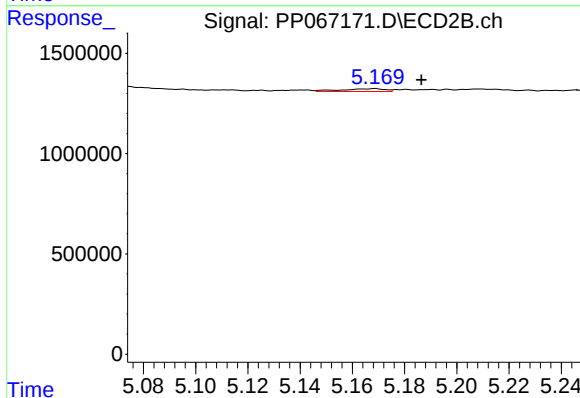
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 157558
Conc: 4.33 ng/ml



#17 AR-1242-2

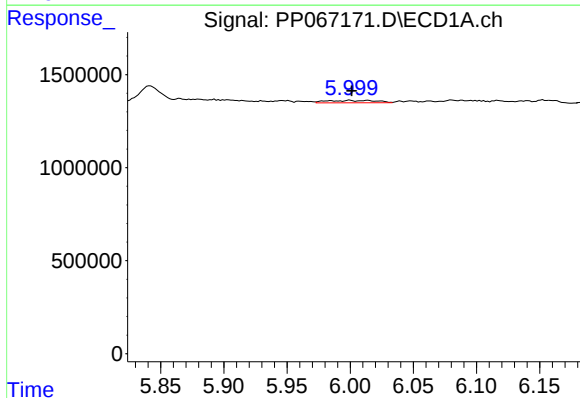
R.T.: 6.000 min
Delta R.T.: 0.062 min
Response: 345299
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



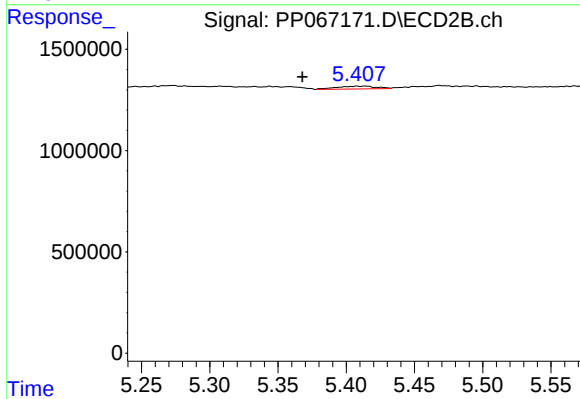
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 157558
Conc: 3.15 ng/ml



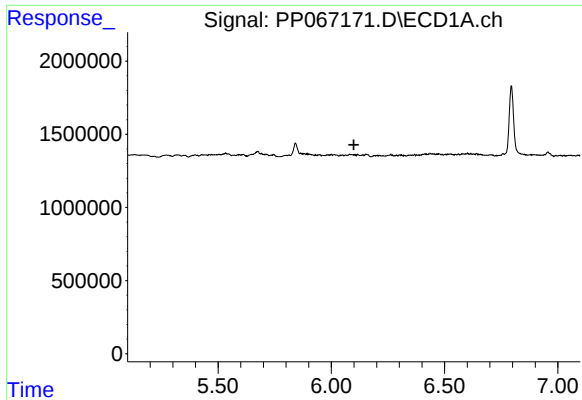
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 345299
Conc: 10.15 ng/ml



#18 AR-1242-3

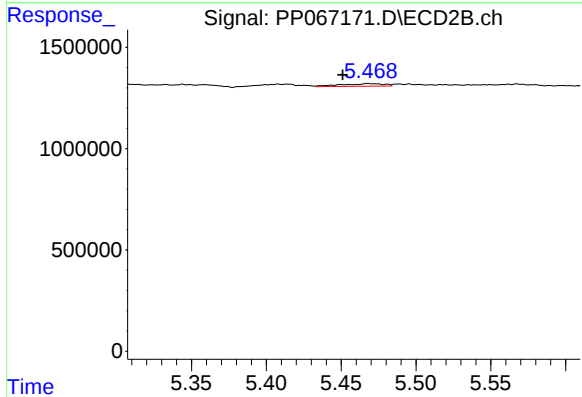
R.T.: 5.408 min
Delta R.T.: 0.040 min
Response: 288185
Conc: 9.95 ng/ml



#19 AR-1242-4

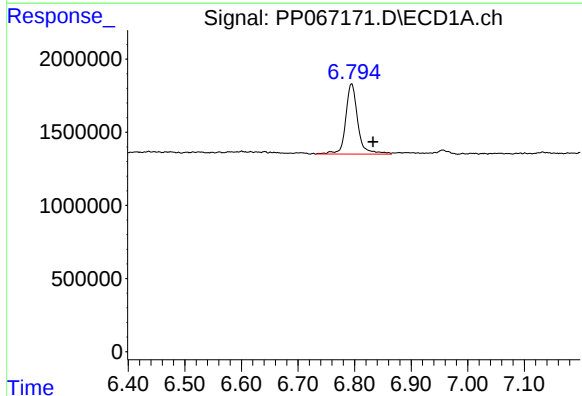
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50413



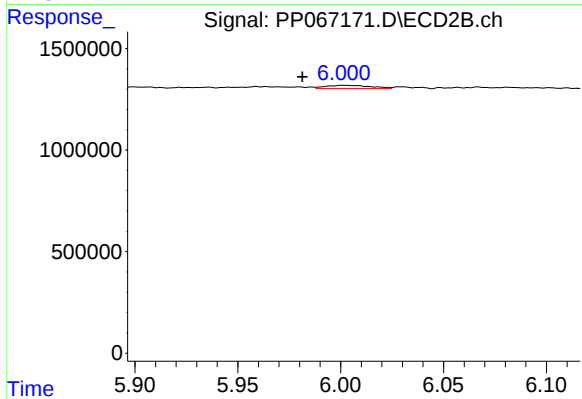
#19 AR-1242-4

R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 260841
Conc: 8.30 ng/ml



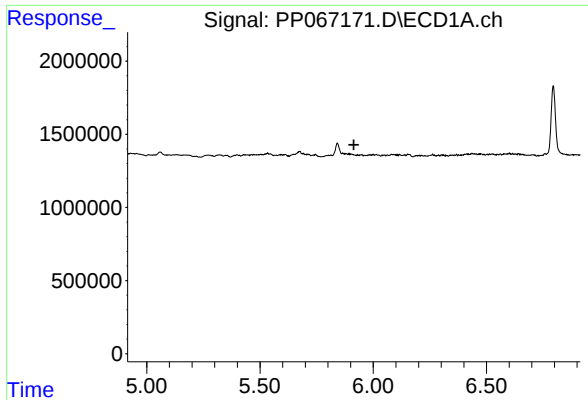
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.038 min
Response: 7156020
Conc: 257.00 ng/ml



#20 AR-1242-5

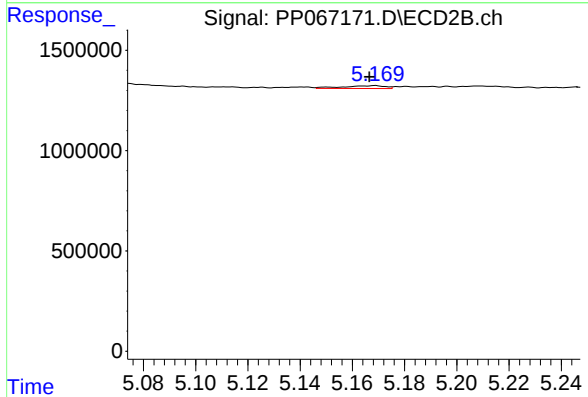
R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 249339
Conc: 6.96 ng/ml



#21 AR-1248-1

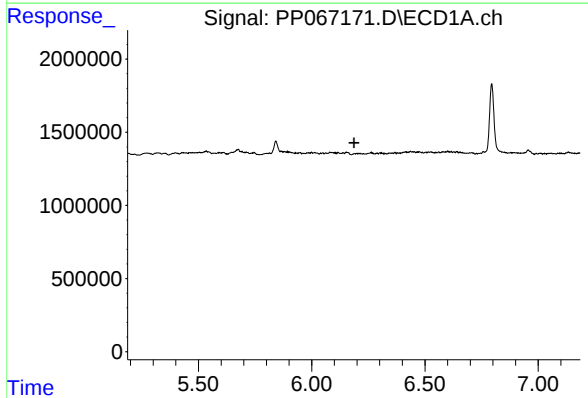
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50413



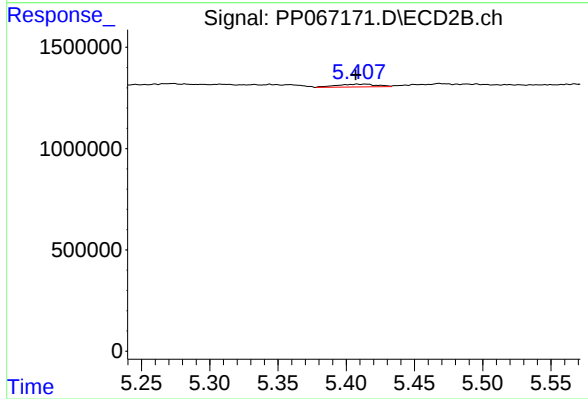
#21 AR-1248-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 157558
Conc: 5.37 ng/ml



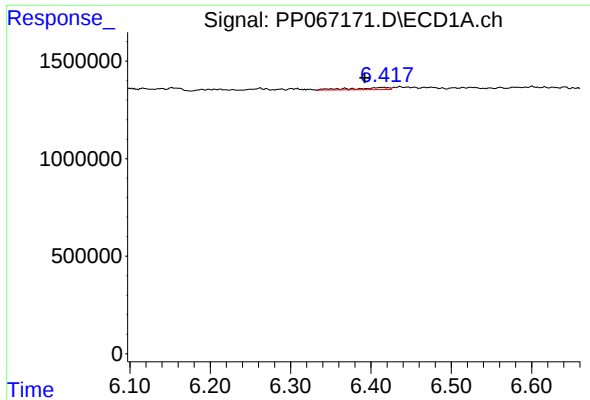
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

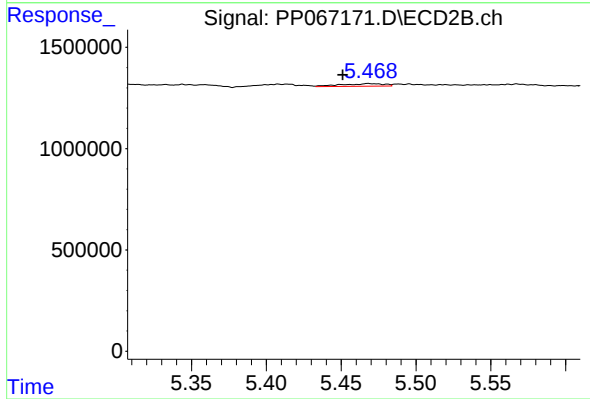
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 288185
Conc: 6.56 ng/ml



#23 AR-1248-3

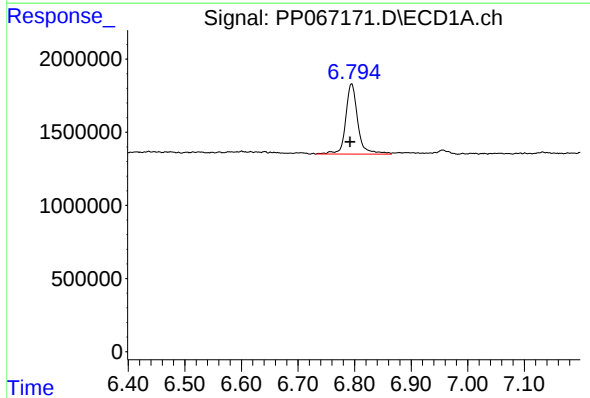
R.T.: 6.415 min
Delta R.T.: 0.022 min
Response: 341910
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



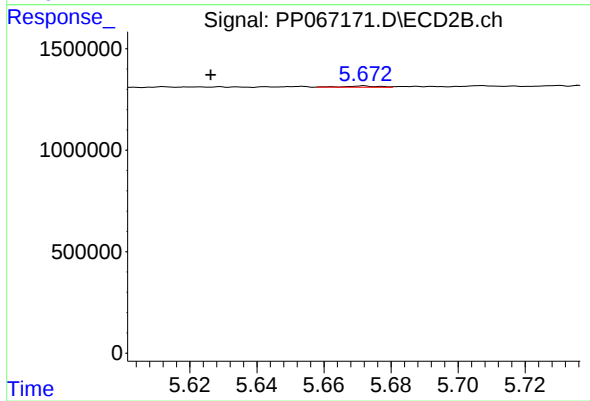
#23 AR-1248-3

R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 260841
Conc: 5.68 ng/ml



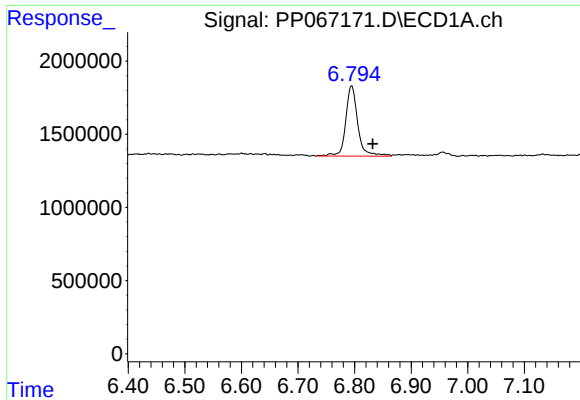
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 7156020
Conc: 142.62 ng/ml



#24 AR-1248-4

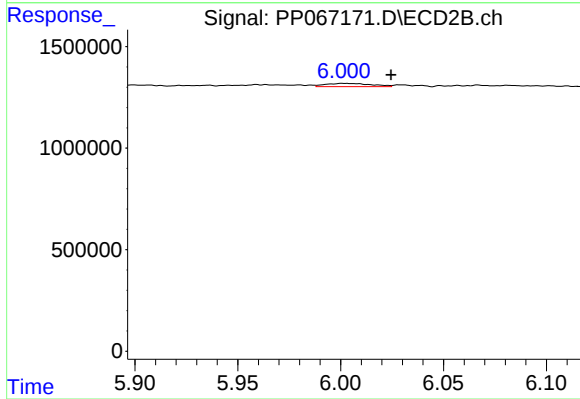
R.T.: 5.672 min
Delta R.T.: 0.046 min
Response: 40040
Conc: 0.76 ng/ml



#25 AR-1248-5

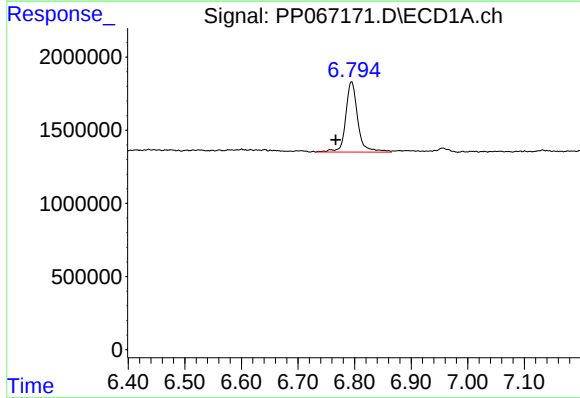
R.T.: 6.795 min
Delta R.T.: -0.037 min
Response: 7156020
Conc: 142.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



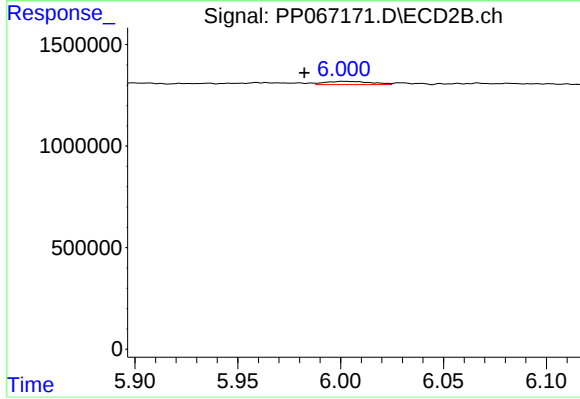
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.023 min
Response: 249339
Conc: 5.42 ng/ml



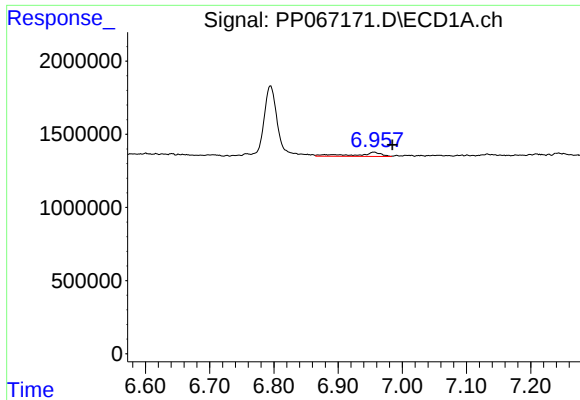
#26 AR-1254-1

R.T.: 6.795 min
Delta R.T.: 0.028 min
Response: 7156020
Conc: 127.47 ng/ml



#26 AR-1254-1

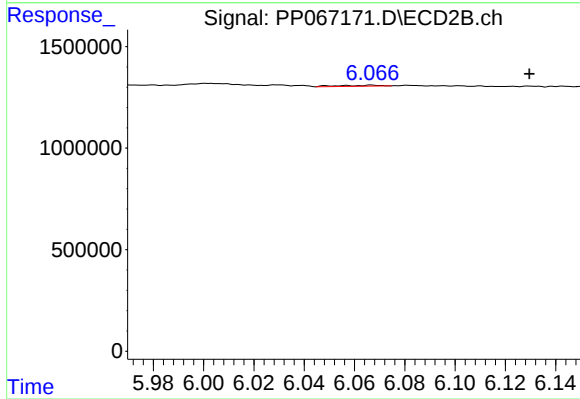
R.T.: 6.002 min
Delta R.T.: 0.019 min
Response: 249339
Conc: 3.39 ng/ml



#27 AR-1254-2

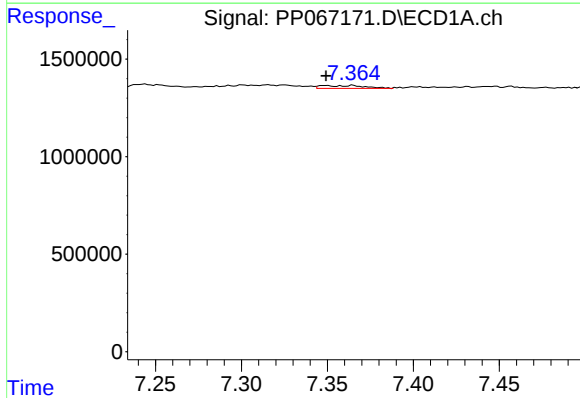
R.T.: 6.956 min
Delta R.T.: -0.029 min
Response: 821197
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



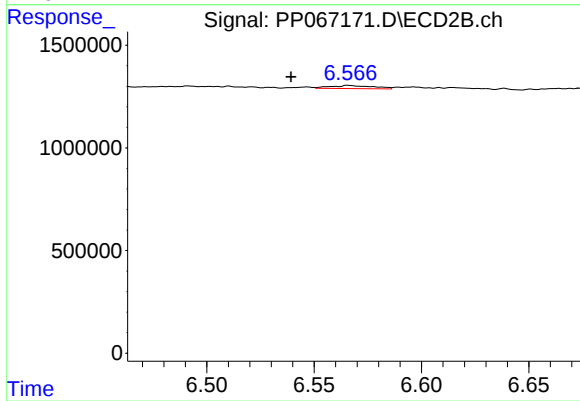
#27 AR-1254-2

R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 56867
Conc: 0.85 ng/ml



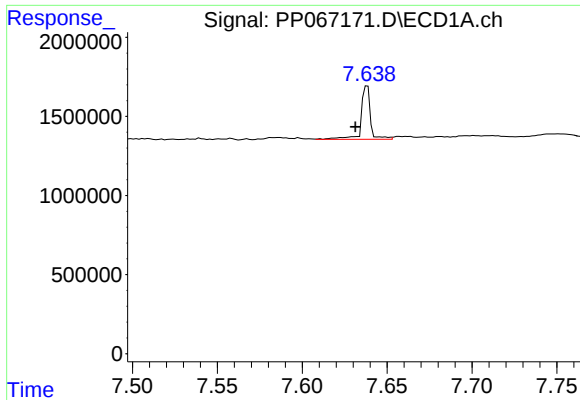
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 259000
Conc: 3.07 ng/ml



#28 AR-1254-3

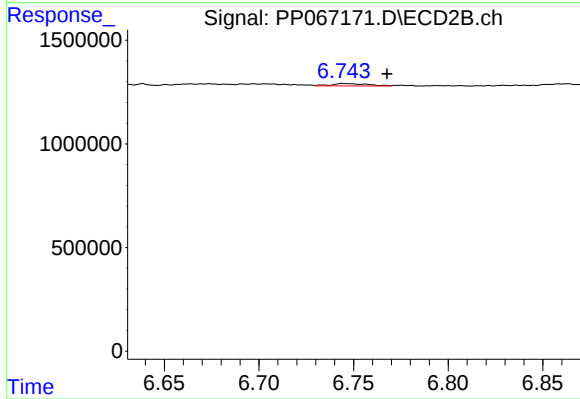
R.T.: 6.566 min
Delta R.T.: 0.027 min
Response: 205167
Conc: 2.02 ng/ml



#29 AR-1254-4

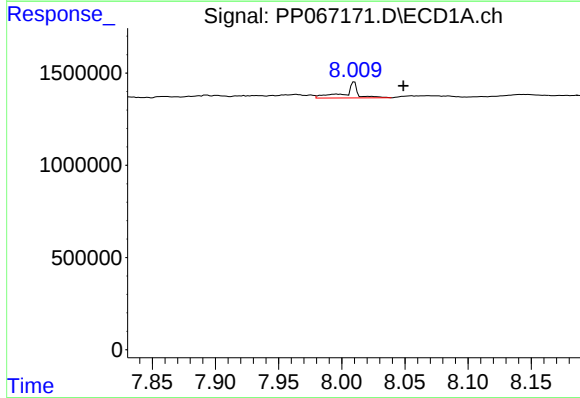
R.T.: 7.638 min
Delta R.T.: 0.007 min
Response: 1268124
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



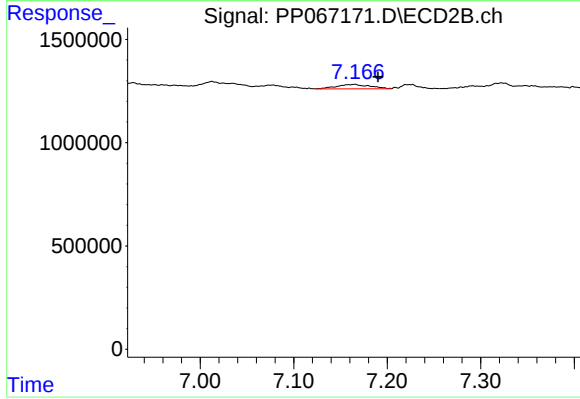
#29 AR-1254-4

R.T.: 6.744 min
Delta R.T.: -0.023 min
Response: 142436
Conc: 2.74 ng/ml



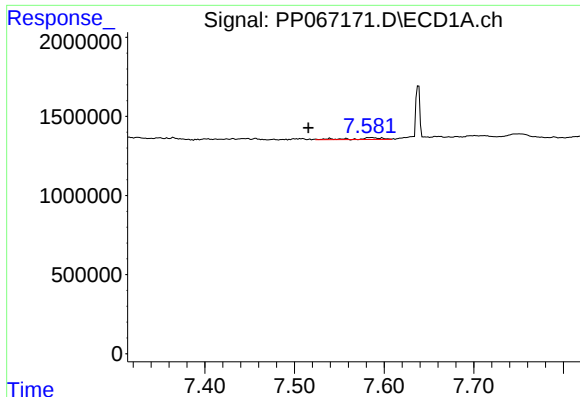
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.039 min
Response: 645921
Conc: 9.60 ng/ml



#30 AR-1254-5

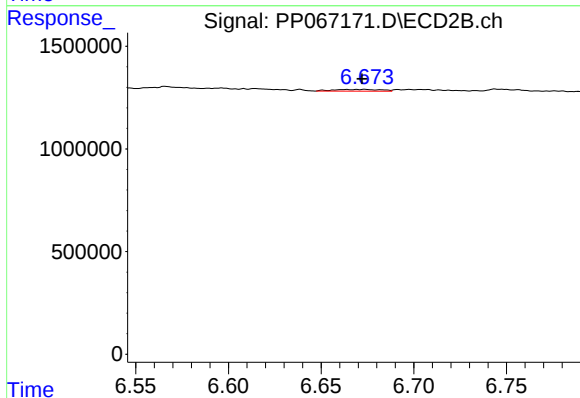
R.T.: 7.165 min
Delta R.T.: -0.025 min
Response: 526179
Conc: 5.80 ng/ml



#31 AR-1260-1

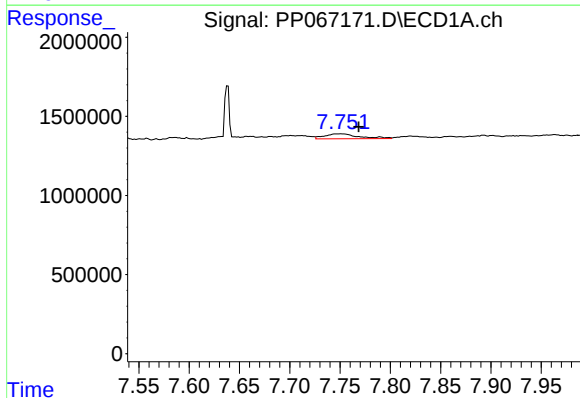
R.T.: 7.585 min
Delta R.T.: 0.070 min
Response: 225541
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



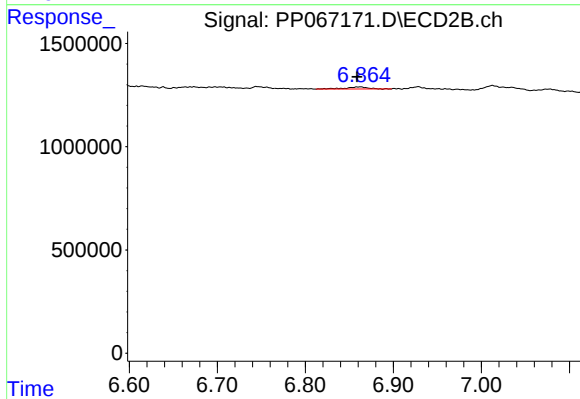
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 145238
Conc: 1.86 ng/ml



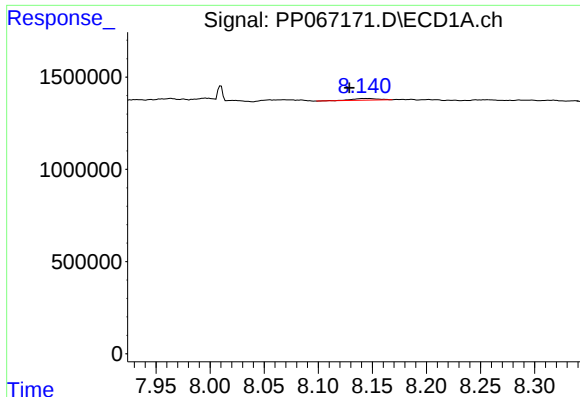
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 724406
Conc: 8.88 ng/ml



#32 AR-1260-2

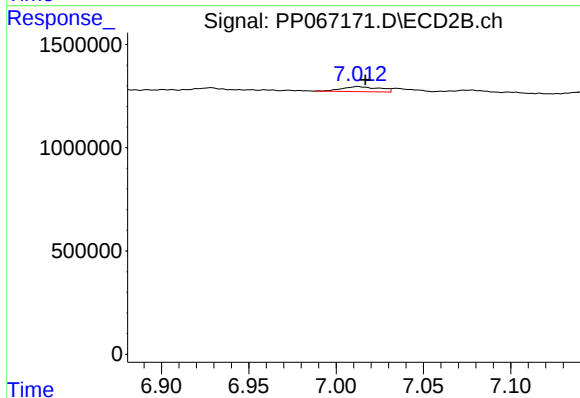
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 191904
Conc: 2.23 ng/ml



#33 AR-1260-3

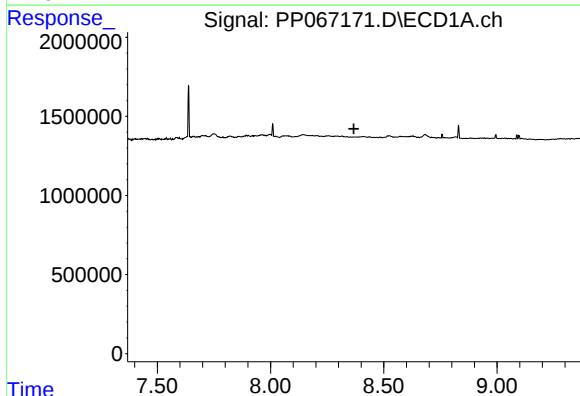
R.T.: 8.144 min
Delta R.T.: 0.015 min
Response: 147634
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



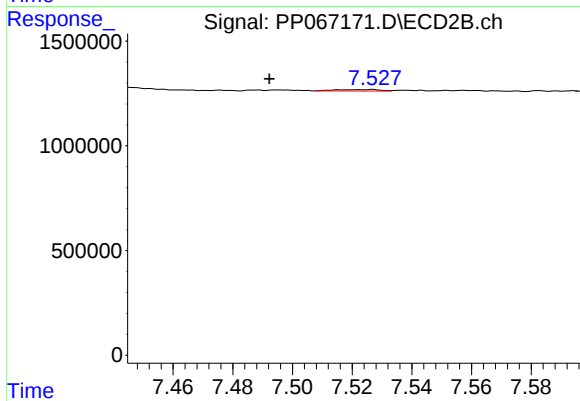
#33 AR-1260-3

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 367723
Conc: 4.29 ng/ml



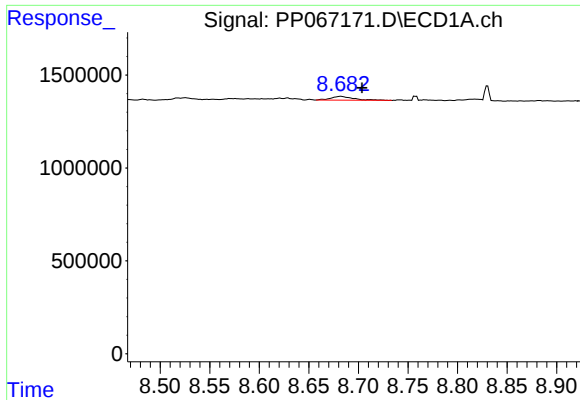
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#34 AR-1260-4

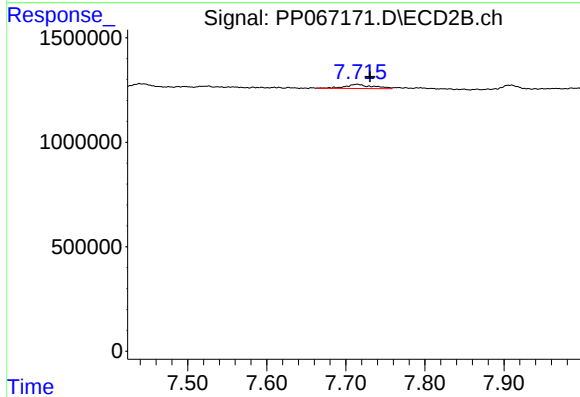
R.T.: 7.527 min
Delta R.T.: 0.034 min
Response: 74271
Conc: 1.17 ng/ml



#35 AR-1260-5

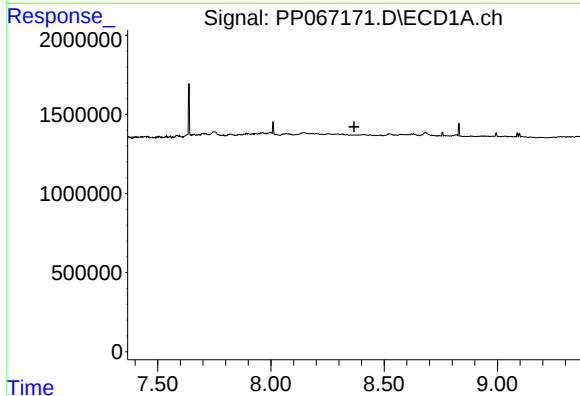
R.T.: 8.682 min
Delta R.T.: -0.022 min
Response: 322100
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



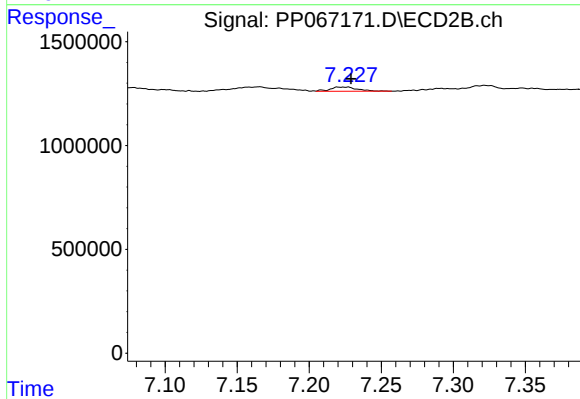
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.016 min
Response: 496712
Conc: 3.74 ng/ml



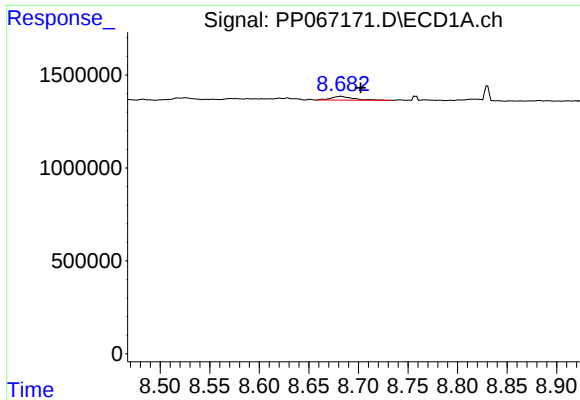
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

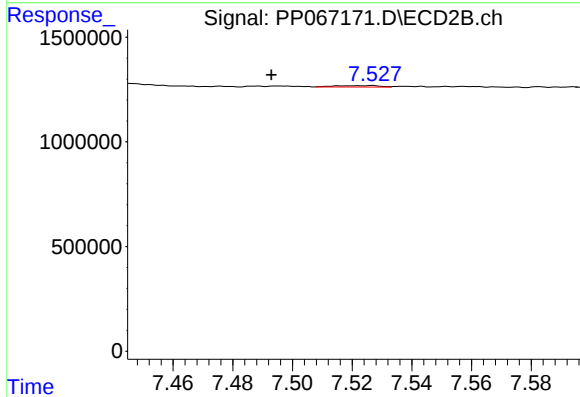
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 262117
Conc: 2.69 ng/ml



#37 AR-1262-2

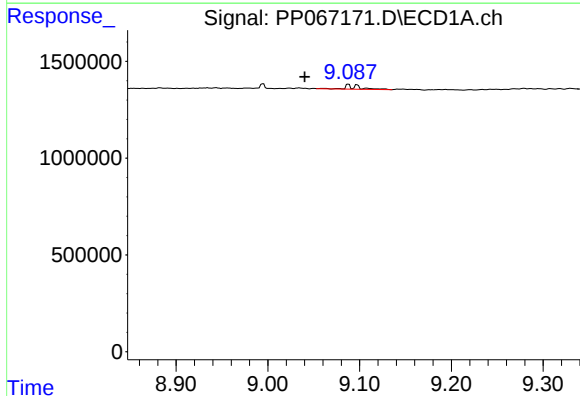
R.T.: 8.682 min
Delta R.T.: -0.020 min
Response: 322100
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



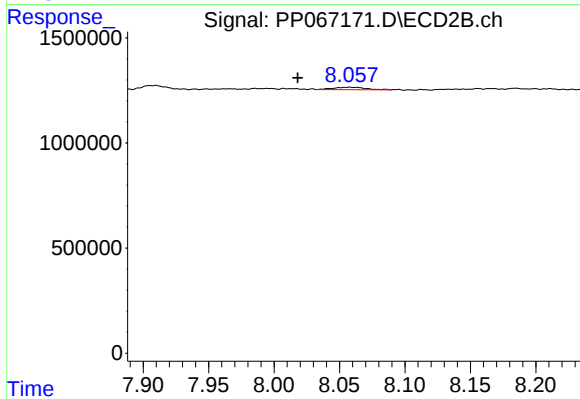
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.034 min
Response: 74271
Conc: 0.85 ng/ml



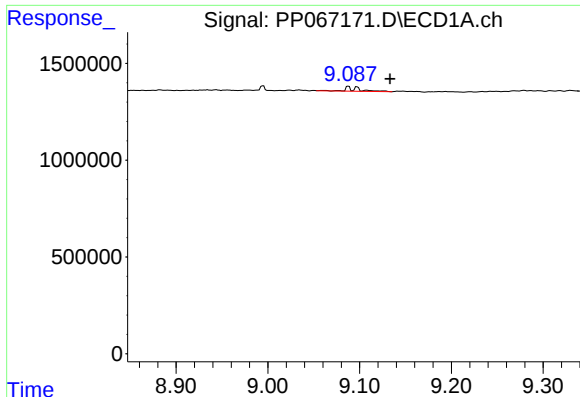
#38 AR-1262-3

R.T.: 9.088 min
Delta R.T.: 0.048 min
Response: 242722
Conc: 2.29 ng/ml



#38 AR-1262-3

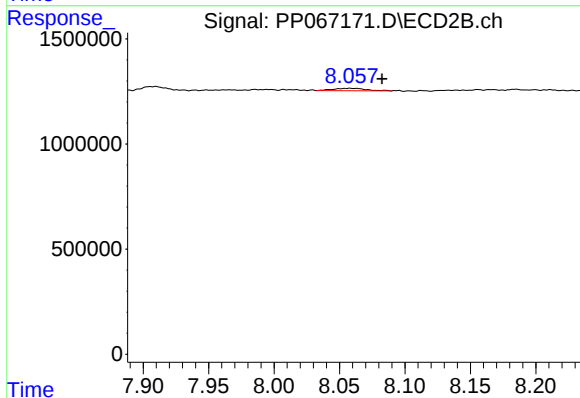
R.T.: 8.058 min
Delta R.T.: 0.040 min
Response: 204023
Conc: 3.04 ng/ml



#39 AR-1262-4

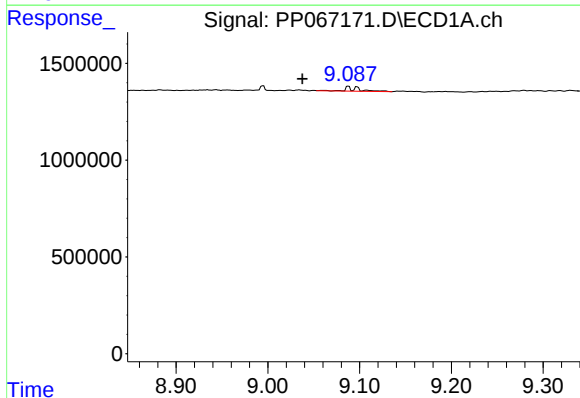
R.T.: 9.088 min
Delta R.T.: -0.045 min
Response: 242722
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



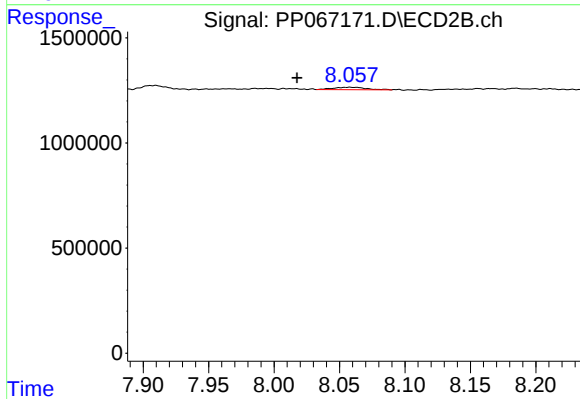
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 204023
Conc: 1.78 ng/ml



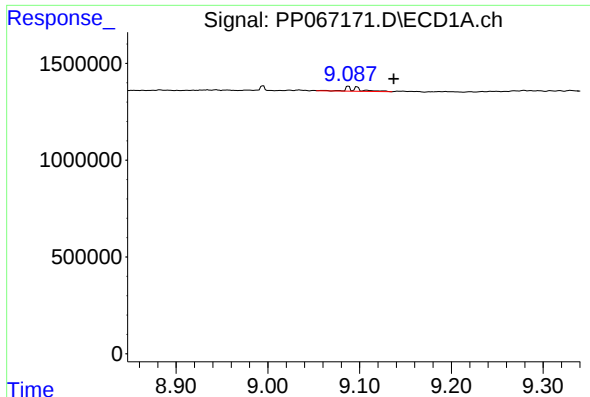
#41 AR-1268-1

R.T.: 9.088 min
Delta R.T.: 0.050 min
Response: 242722
Conc: 1.37 ng/ml



#41 AR-1268-1

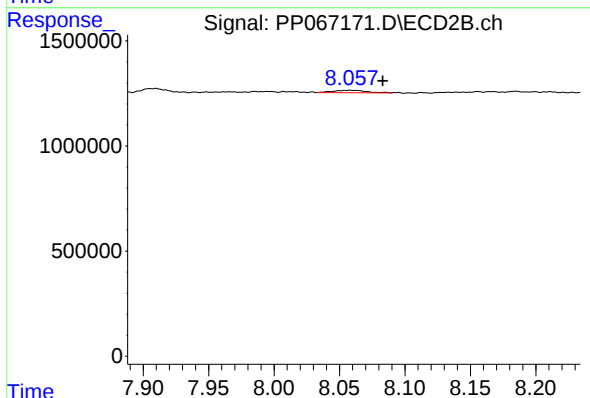
R.T.: 8.058 min
Delta R.T.: 0.040 min
Response: 204023
Conc: 1.13 ng/ml



#42 AR-1268-2

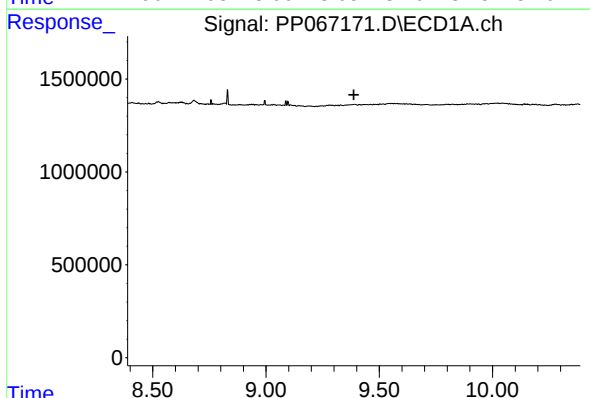
R.T.: 9.088 min
Delta R.T.: -0.050 min
Response: 242722
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
50413



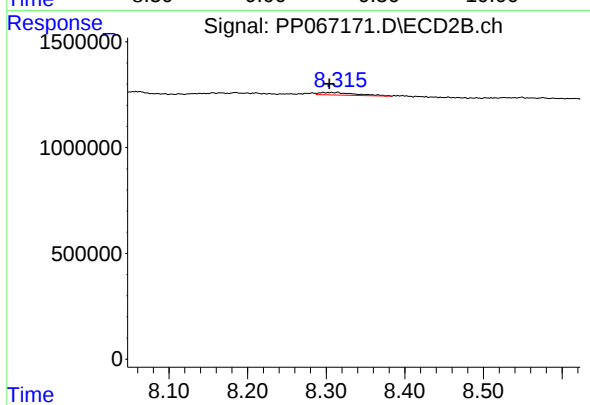
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 204023
Conc: 1.28 ng/ml



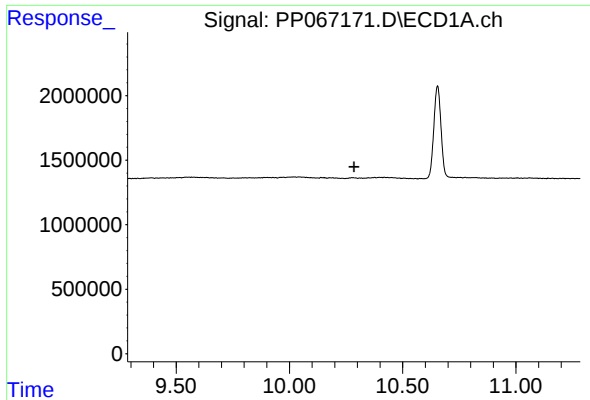
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

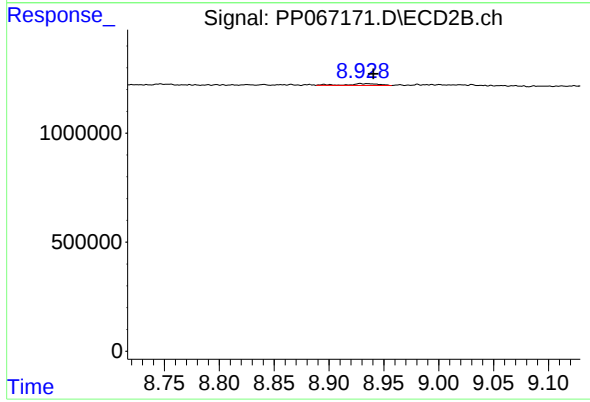
R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 406466
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50413



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: -0.012 min
Response: 159678
Conc: 0.40 ng/ml