

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:53:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.433	3.661	36129995	29096368	16.816	16.730
2)	SA Decachlor...	10.268	8.745	25327974	31611402	19.351	20.105
Target Compounds							
3)	L1 AR-1016-1	5.605	4.771	193729	762245	3.155	14.312 #
4)	L1 AR-1016-2	5.629	4.771	176214	762245	1.976	10.279 #
5)	L1 AR-1016-3	5.680f	4.966	877842	425586	15.484	10.575 #
6)	L1 AR-1016-4	5.802	5.013	60076	512843	1.342	14.153 #
7)	L1 AR-1016-5	0.000	5.218	0	1017907	N.D.	21.676 #
8)	L2 AR-1221-1	4.640	3.875	131899	34266	5.001	1.565 #
9)	L2 AR-1221-2	4.741	3.965	644051	473395	33.154	28.813
10)	L2 AR-1221-3	4.812	4.041	63139	51304	1.108	1.046
11)	L3 AR-1232-1	4.812	4.041	63139	51304	1.311	1.247
12)	L3 AR-1232-2	5.340	4.771	32024	762245	1.282	22.241 #
13)	L3 AR-1232-3	5.629	4.966	176214	425586	4.371	23.129 #
14)	L3 AR-1232-4	5.802	5.049	60076	321564	2.982	16.781 #
15)	L3 AR-1232-5	5.877	5.227	128985	469325	7.338	22.079 #
16)	L4 AR-1242-1	5.605	4.771	193729	762245	3.852	17.722 #
17)	L4 AR-1242-2	5.629	4.771	176214	762245	2.420	12.810 #
18)	L4 AR-1242-3	5.680f	4.966	877842	425586	19.159	13.191 #
19)	L4 AR-1242-4	5.802	5.049	60076	321564	1.665	8.826 #
20)	L4 AR-1242-5	6.534	5.572	231536	542405	6.975	13.604 #
21)	L5 AR-1248-1	5.605	4.771	193729	762245	5.163	23.156 #
22)	L5 AR-1248-2	5.877	5.013	128985	512843	2.190	9.950 #
23)	L5 AR-1248-3	0.000	5.049	0	321564	N.D.	5.990 #
24)	L5 AR-1248-4	6.519f	5.218	276882	1017907	4.768	16.451 #
25)	L5 AR-1248-5	6.534	5.601f	231536	2847959	4.099	55.468 #
26)	L6 AR-1254-1	6.469	5.572	2739116	542405	38.630	5.888 #
27)	L6 AR-1254-2	6.695	5.725	227916	2781298	2.247	34.606 #
28)	L6 AR-1254-3	7.057	6.135	1088776	1291026	11.232	10.444
29)	L6 AR-1254-4	7.351	6.360	249857	483429	4.094	7.606 #
30)	L6 AR-1254-5	7.767	6.784	417634	751192	6.129	7.145
31)	L7 AR-1260-1	7.222	6.263	212693	1088689	2.613	11.383 #
32)	L7 AR-1260-2	7.495	6.437f	426019	897346	4.993	8.689 #
33)	L7 AR-1260-3	7.871f	6.593f	217303	675179	3.112	6.511 #
34)	L7 AR-1260-4	8.063	7.088	385390	234095	5.051	2.741 #
35)	L7 AR-1260-5	8.394	7.327	80863	81638	0.639	0.516
36)	L8 AR-1262-1	7.871f	6.899f	217303	224067	2.467	4.789 #
37)	L8 AR-1262-2	8.394	7.088	80863	234095	0.625	2.393 #
39)	L8 AR-1262-4	8.812	7.670	65828	202382	1.450	1.717
40)	L8 AR-1262-5	9.492	8.183	9456	9536	0.235	0.196
42)	L9 AR-1268-2	8.812	7.670	65828	202382	0.397	1.042 #
43)	L9 AR-1268-3	9.056	7.883	70112	250537	0.441	1.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:53:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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
44) L9	AR-1268-4	9.492	8.183	9456	9536	0.204	0.165
45) L9	AR-1268-5	0.000	8.484	0	330096	N.D.	0.650 #

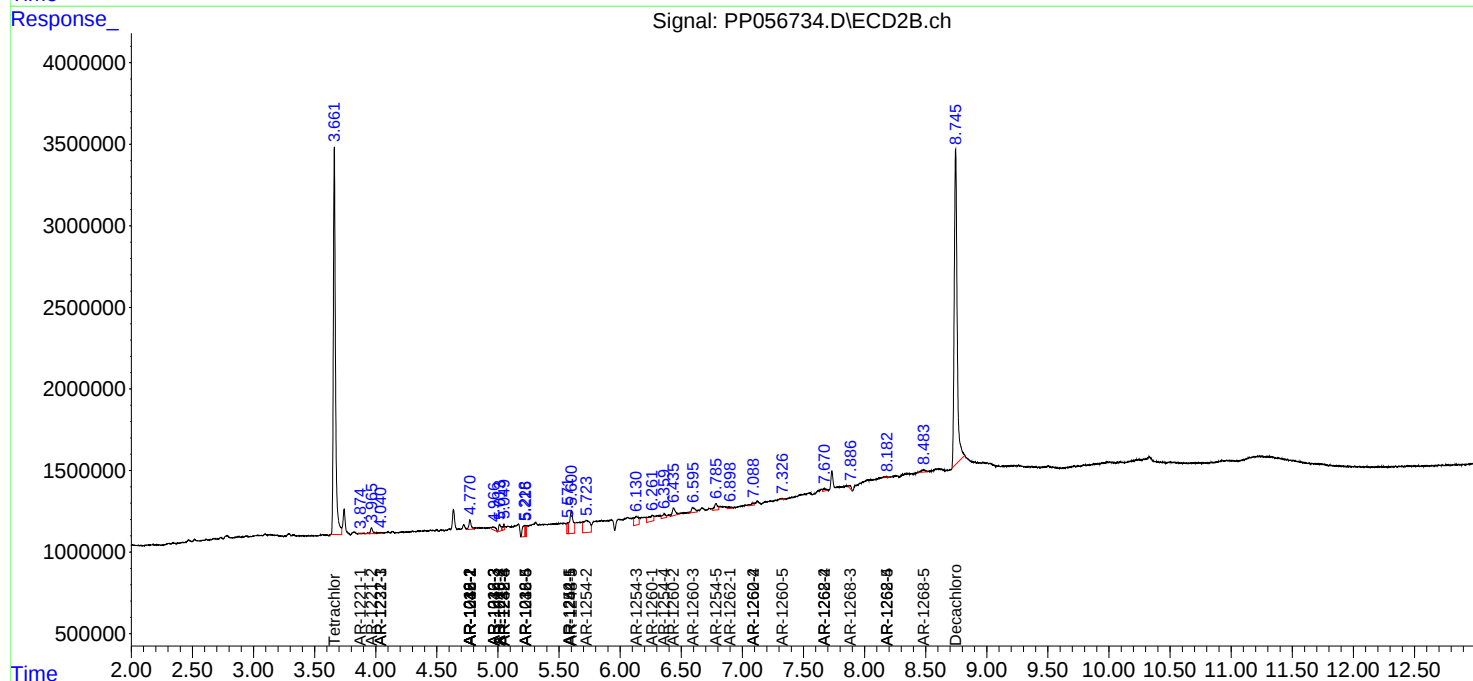
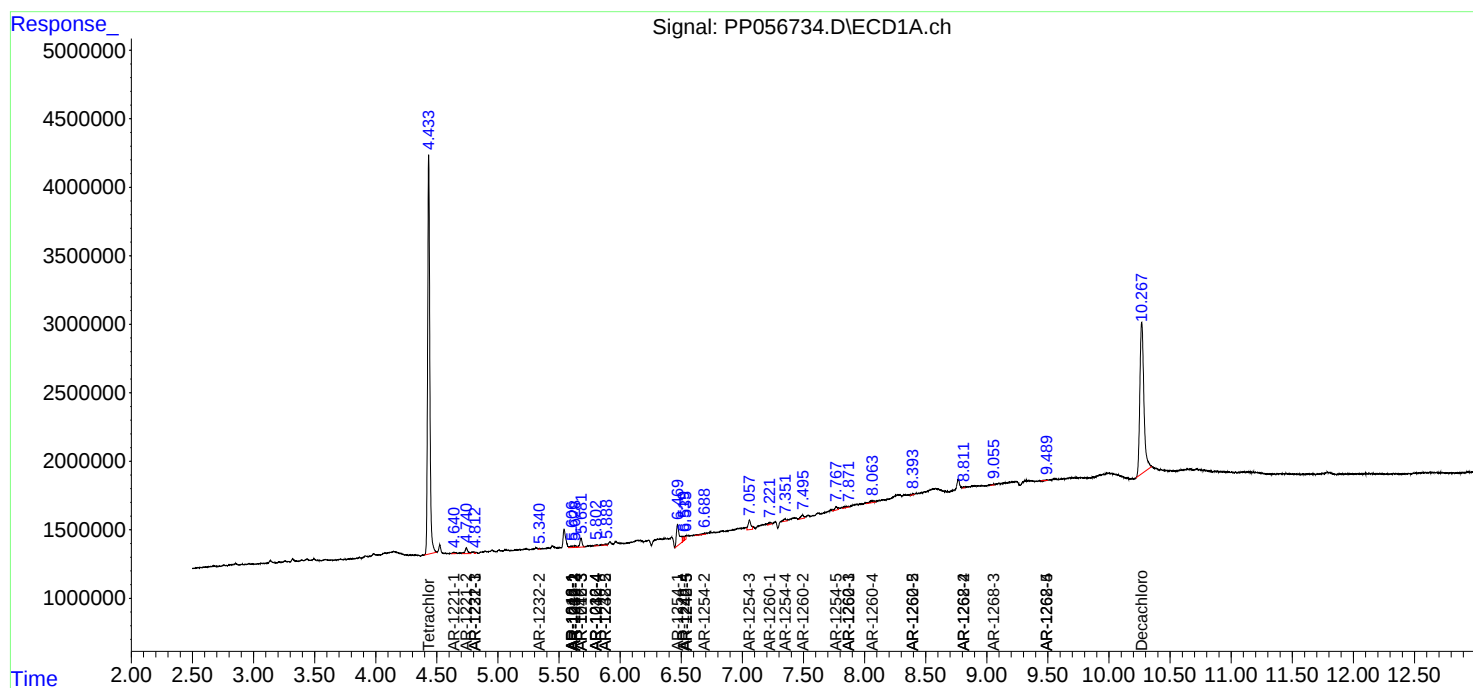
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

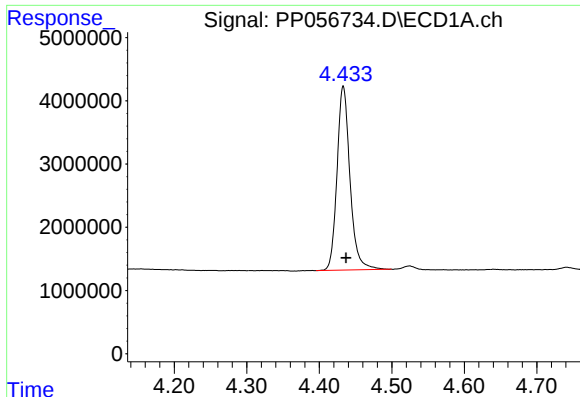
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 17:57
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:53:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
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

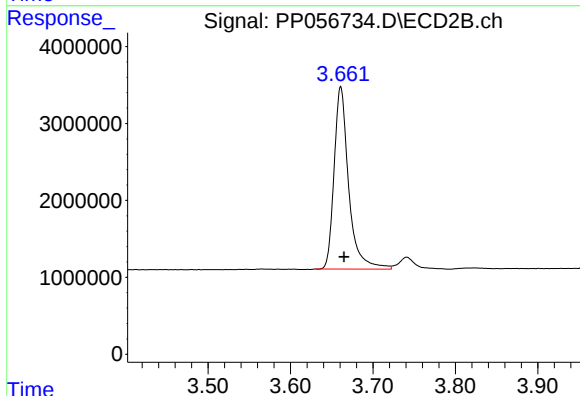




#1 Tetrachloro-m-xylene

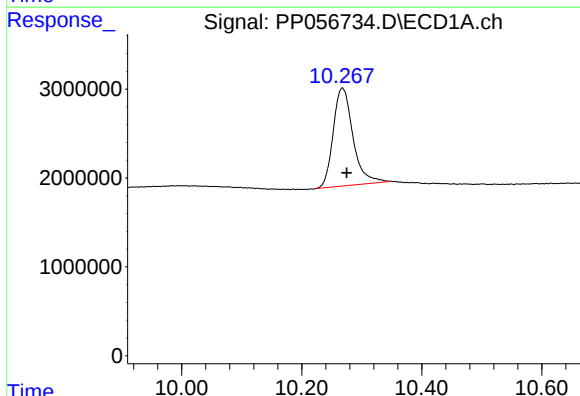
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 36129995
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



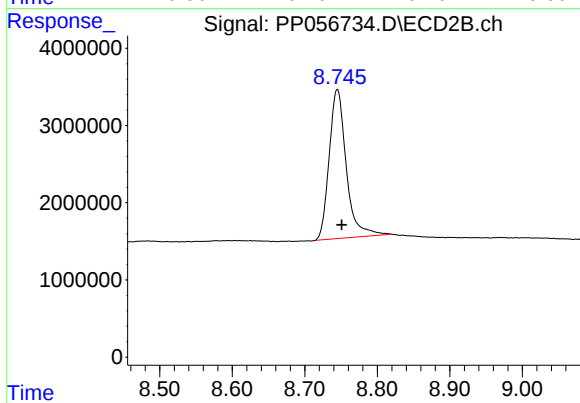
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 29096368
Conc: 16.73 ng/ml



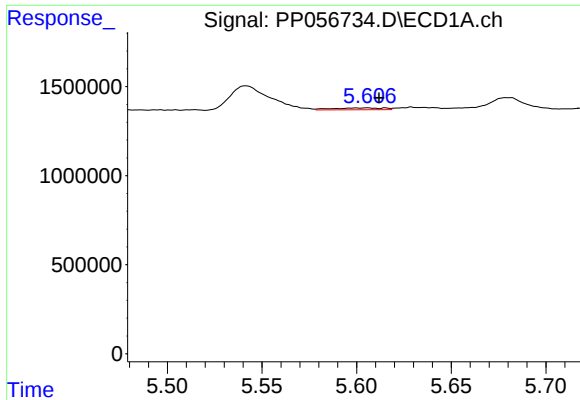
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 25327974
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

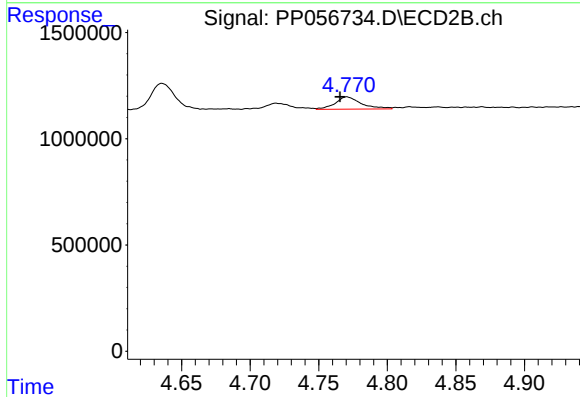
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 31611402
Conc: 20.11 ng/ml



#3 AR-1016-1

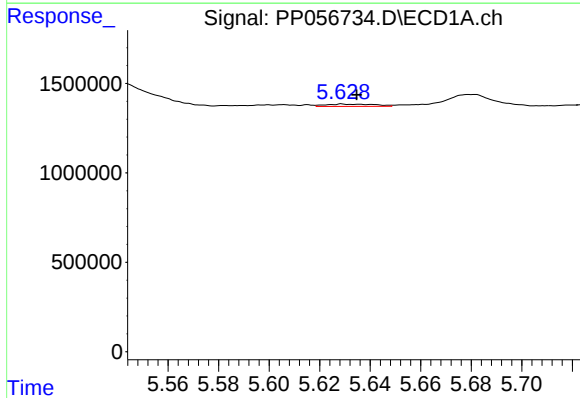
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 193729
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



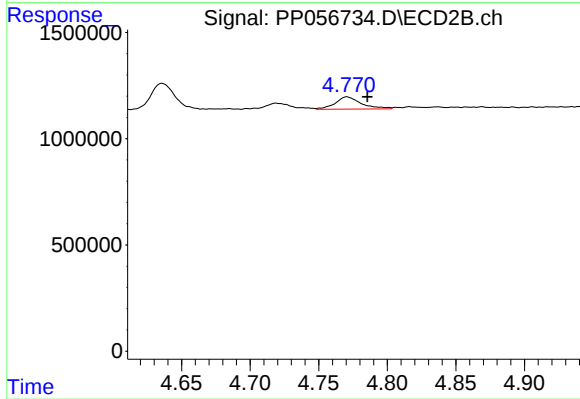
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 762245
Conc: 14.31 ng/ml



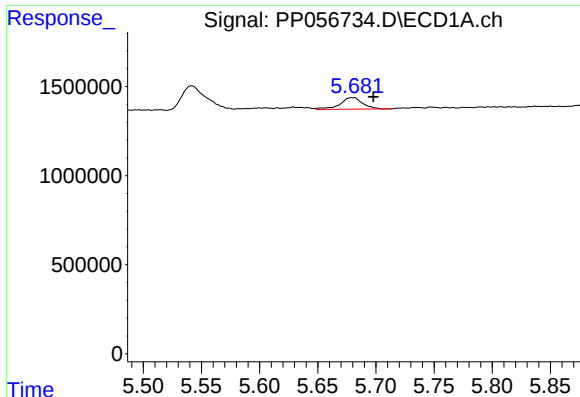
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 176214
Conc: 1.98 ng/ml



#4 AR-1016-2

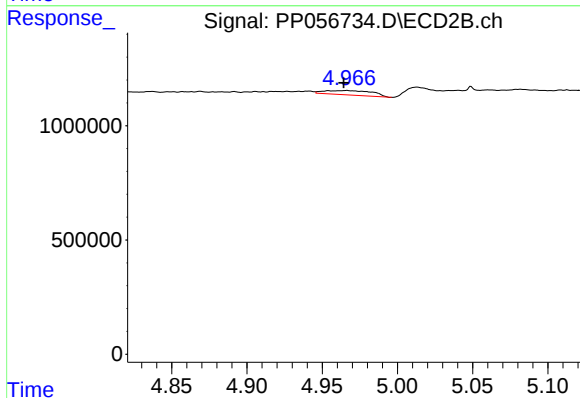
R.T.: 4.771 min
Delta R.T.: -0.015 min
Response: 762245
Conc: 10.28 ng/ml



#5 AR-1016-3

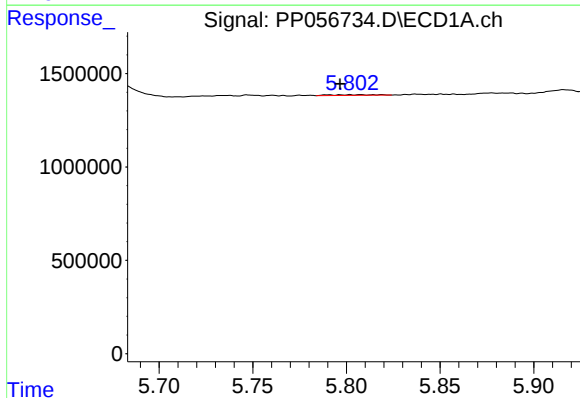
R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 877842
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



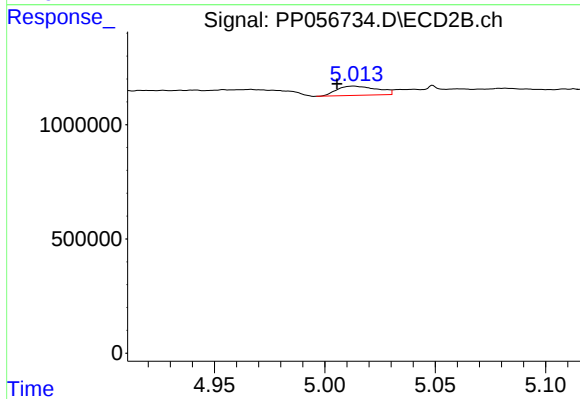
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 425586
Conc: 10.58 ng/ml



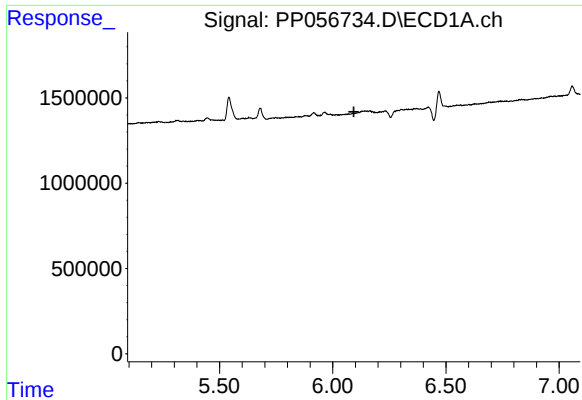
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 60076
Conc: 1.34 ng/ml



#6 AR-1016-4

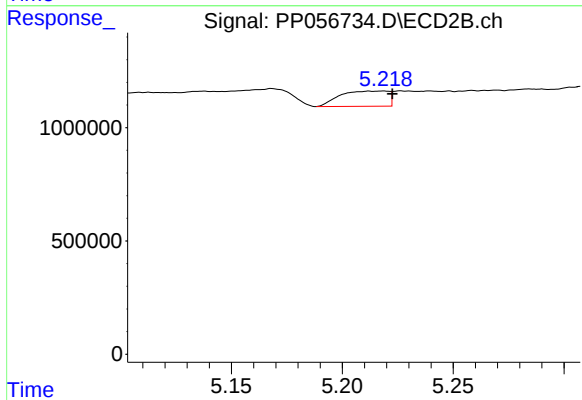
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 512843
Conc: 14.15 ng/ml



#7 AR-1016-5

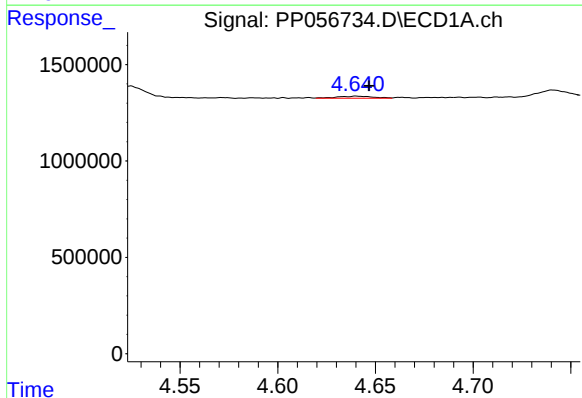
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



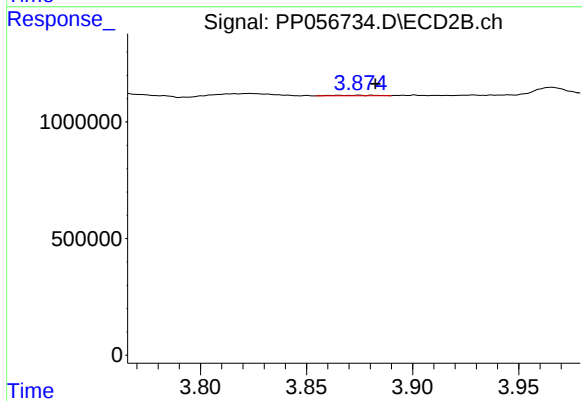
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1017907
Conc: 21.68 ng/ml



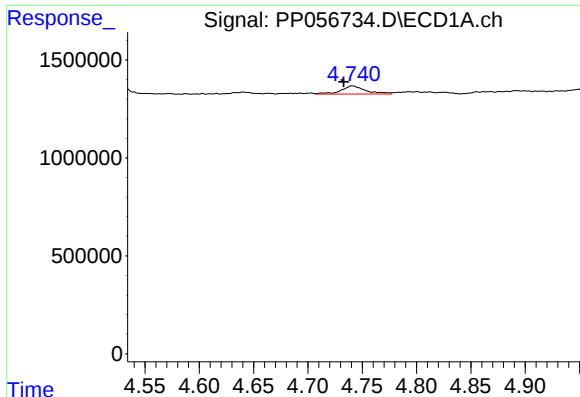
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 131899
Conc: 5.00 ng/ml



#8 AR-1221-1

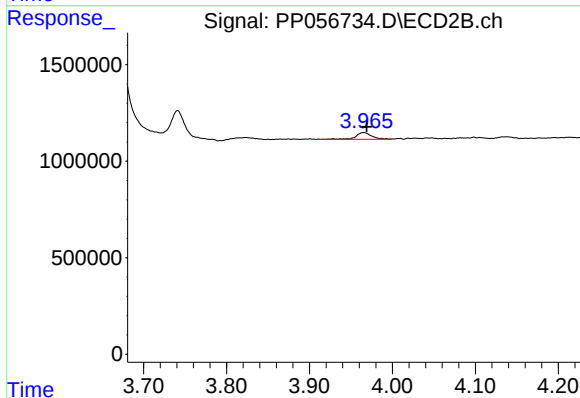
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 34266
Conc: 1.56 ng/ml



#9 AR-1221-2

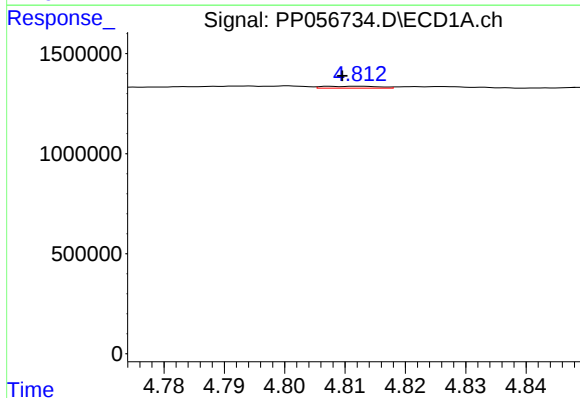
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 644051
Conc: 33.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



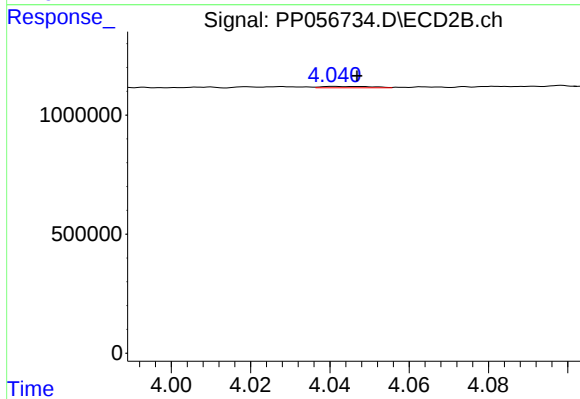
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 473395
Conc: 28.81 ng/ml



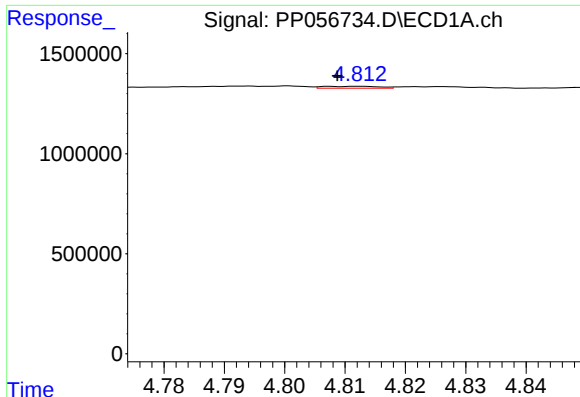
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 63139
Conc: 1.11 ng/ml



#10 AR-1221-3

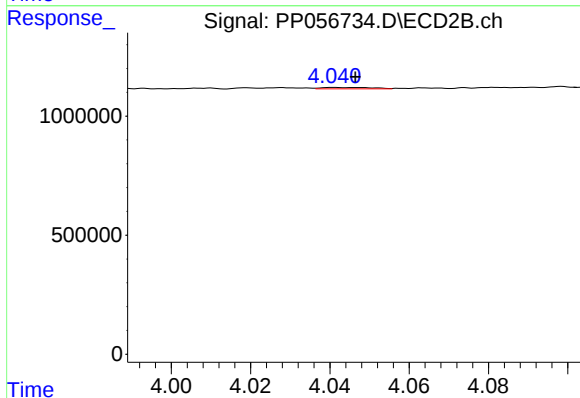
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 51304
Conc: 1.05 ng/ml



#11 AR-1232-1

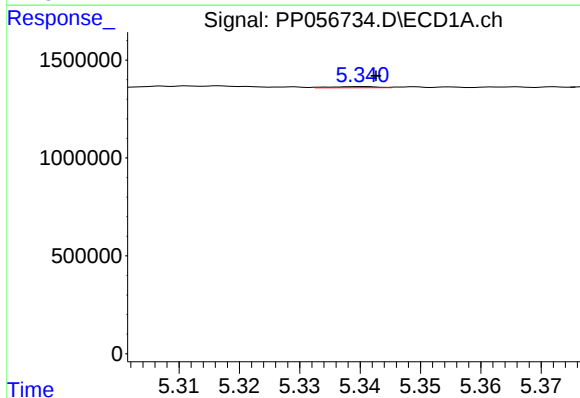
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 63139
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



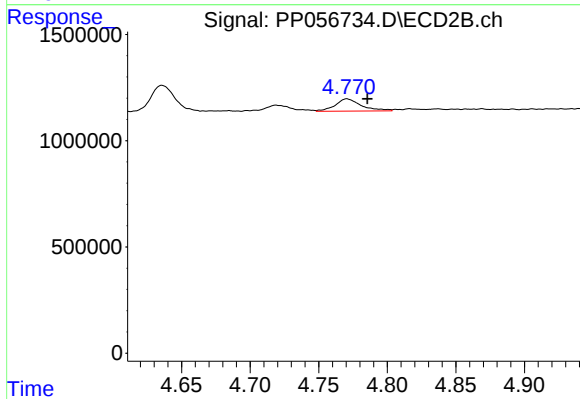
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 51304
Conc: 1.25 ng/ml



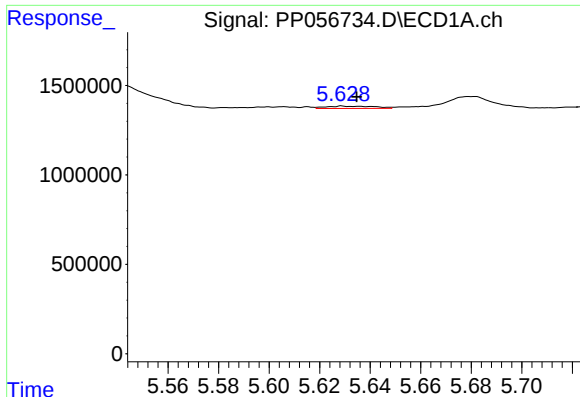
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 32024
Conc: 1.28 ng/ml



#12 AR-1232-2

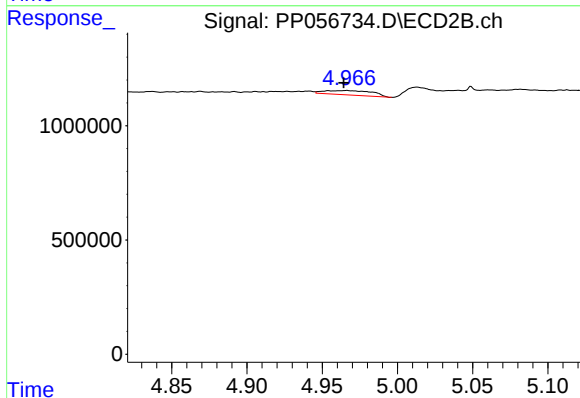
R.T.: 4.771 min
Delta R.T.: -0.015 min
Response: 762245
Conc: 22.24 ng/ml



#13 AR-1232-3

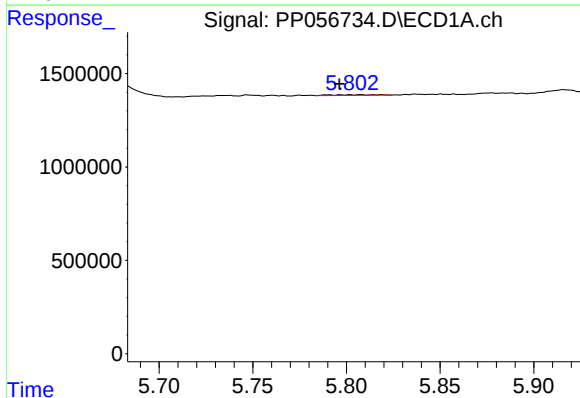
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 176214
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



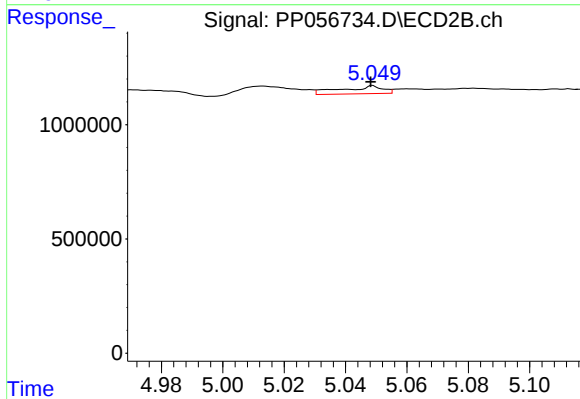
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 425586
Conc: 23.13 ng/ml



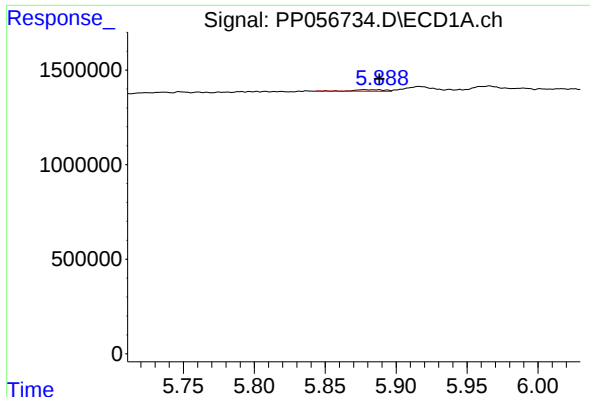
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 60076
Conc: 2.98 ng/ml



#14 AR-1232-4

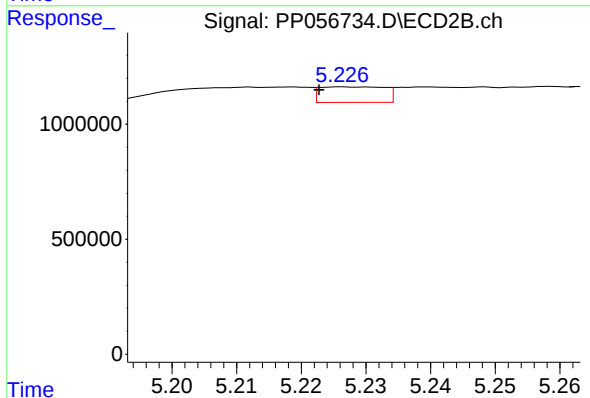
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 321564
Conc: 16.78 ng/ml



#15 AR-1232-5

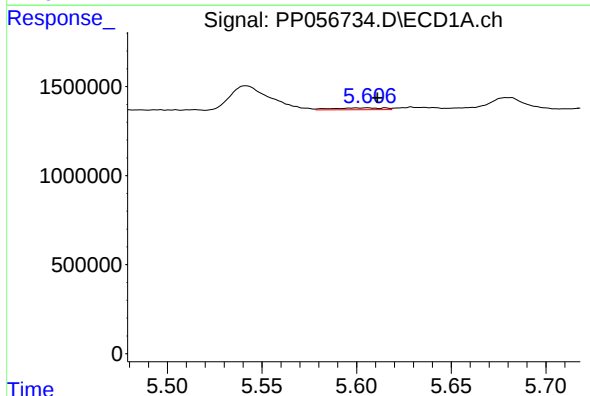
R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 128985
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



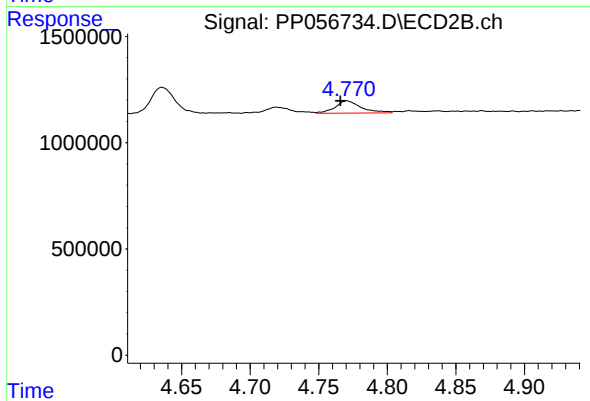
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 469325
Conc: 22.08 ng/ml



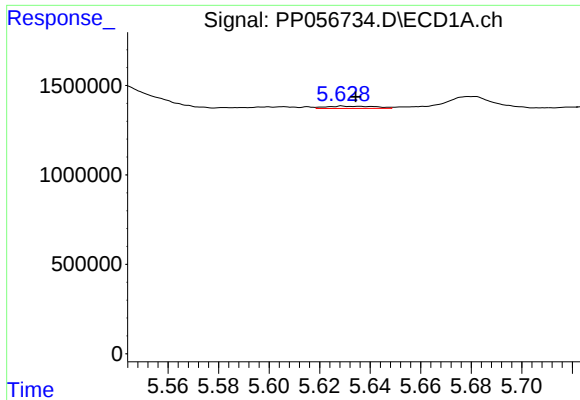
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 193729
Conc: 3.85 ng/ml



#16 AR-1242-1

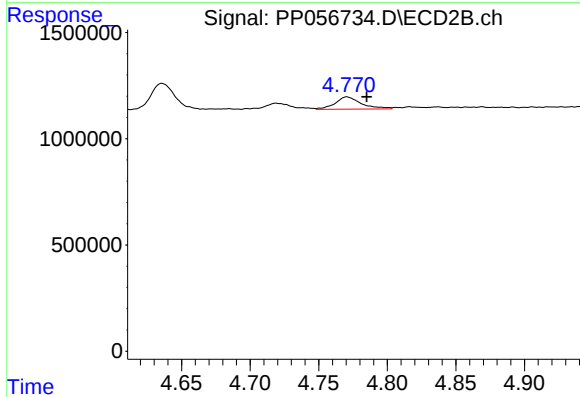
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 762245
Conc: 17.72 ng/ml



#17 AR-1242-2

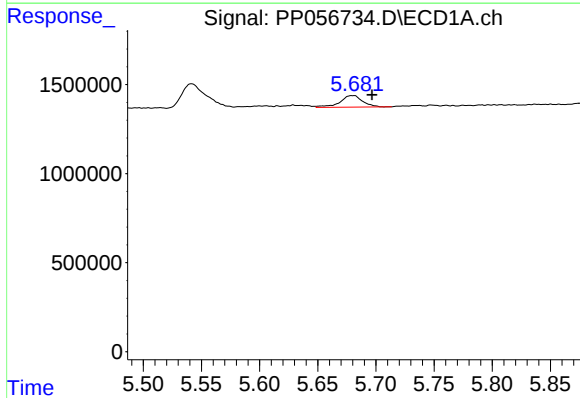
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 176214
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



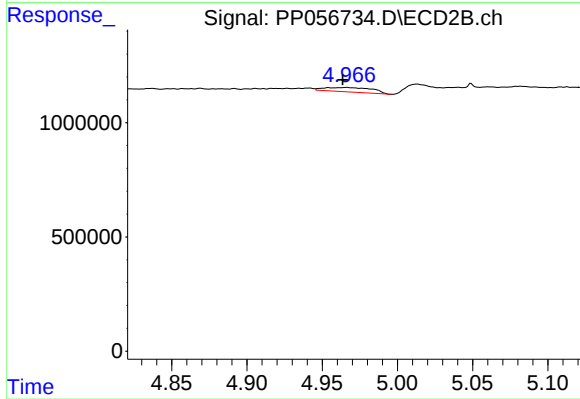
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 762245
Conc: 12.81 ng/ml



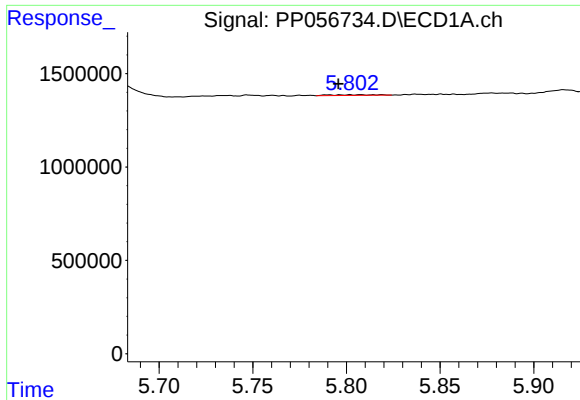
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 877842
Conc: 19.16 ng/ml



#18 AR-1242-3

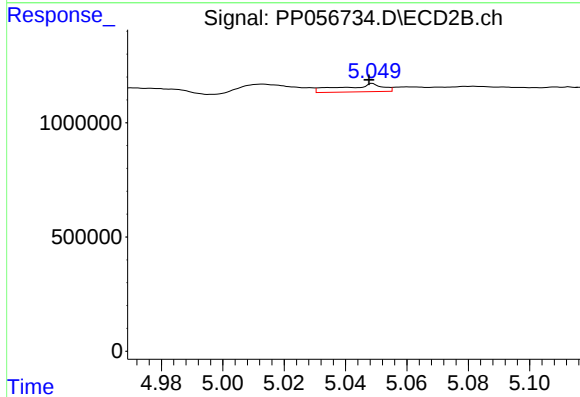
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 425586
Conc: 13.19 ng/ml



#19 AR-1242-4

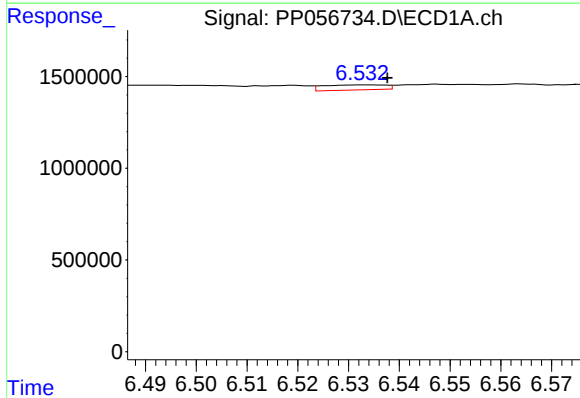
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 60076
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



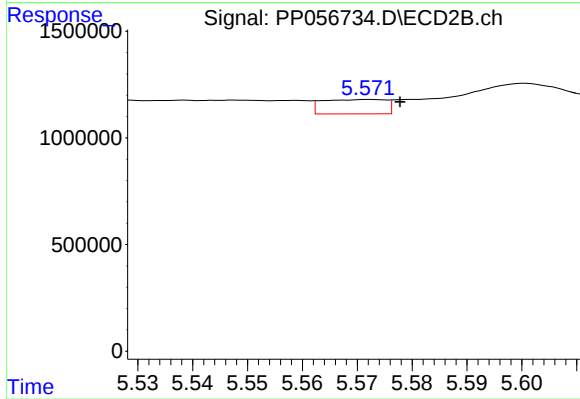
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 321564
Conc: 8.83 ng/ml



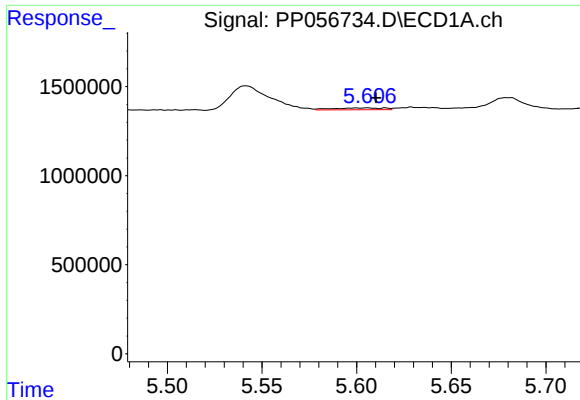
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 231536
Conc: 6.98 ng/ml



#20 AR-1242-5

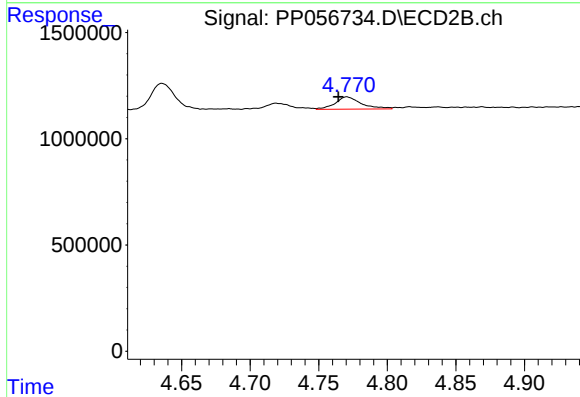
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 542405
Conc: 13.60 ng/ml



#21 AR-1248-1

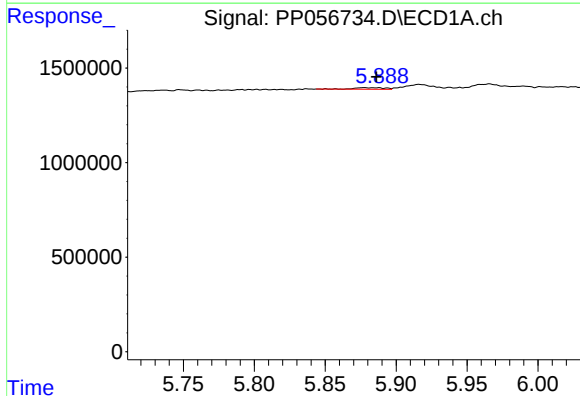
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 193729
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



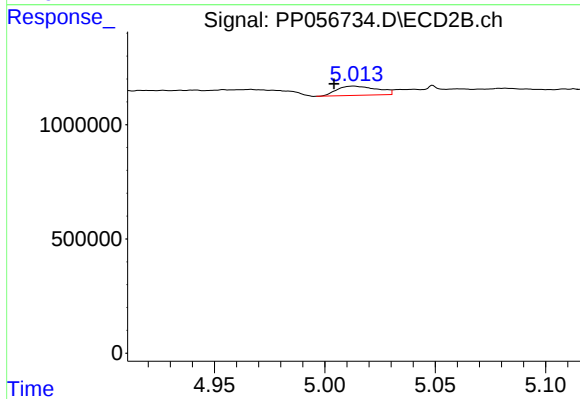
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 762245
Conc: 23.16 ng/ml



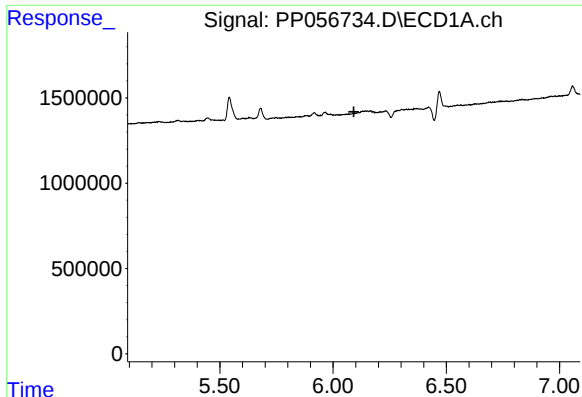
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 128985
Conc: 2.19 ng/ml



#22 AR-1248-2

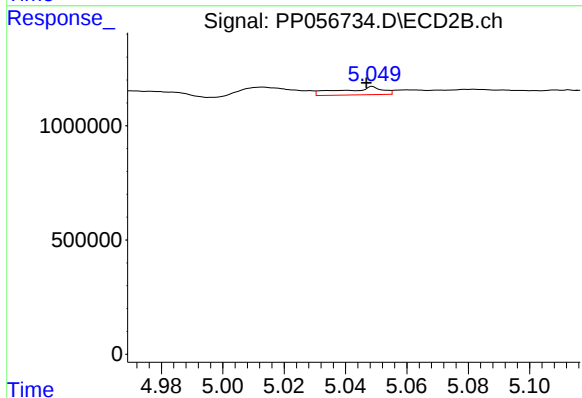
R.T.: 5.013 min
Delta R.T.: 0.009 min
Response: 512843
Conc: 9.95 ng/ml



#23 AR-1248-3

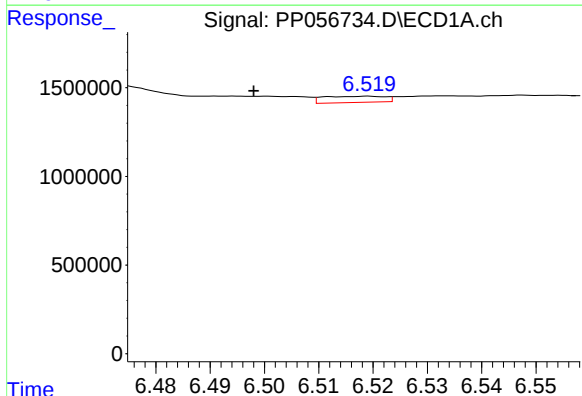
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



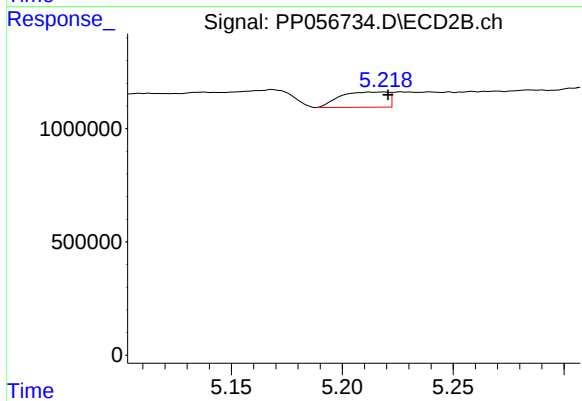
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 321564
Conc: 5.99 ng/ml



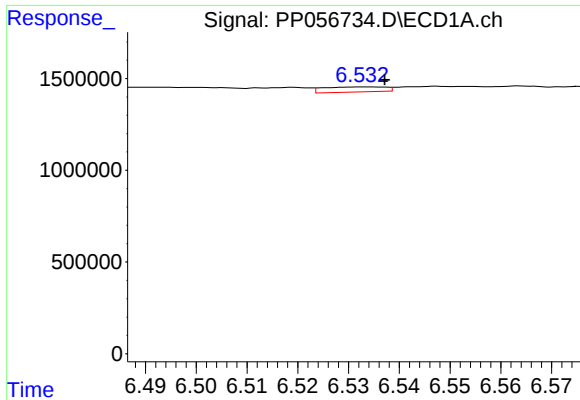
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 276882
Conc: 4.77 ng/ml



#24 AR-1248-4

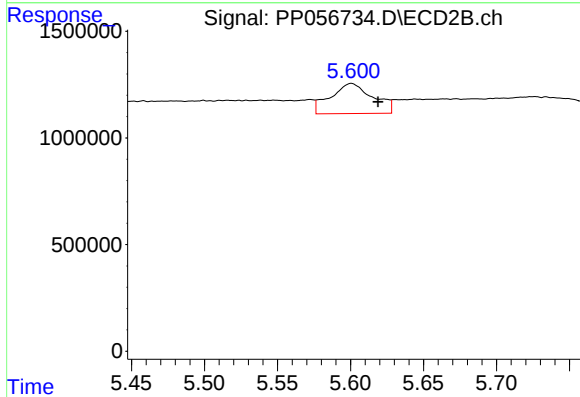
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1017907
Conc: 16.45 ng/ml



#25 AR-1248-5

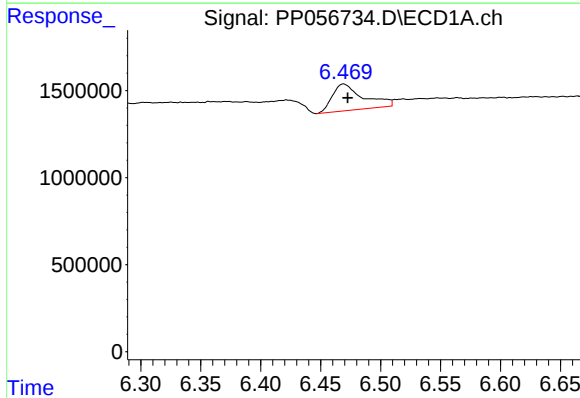
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 231536
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



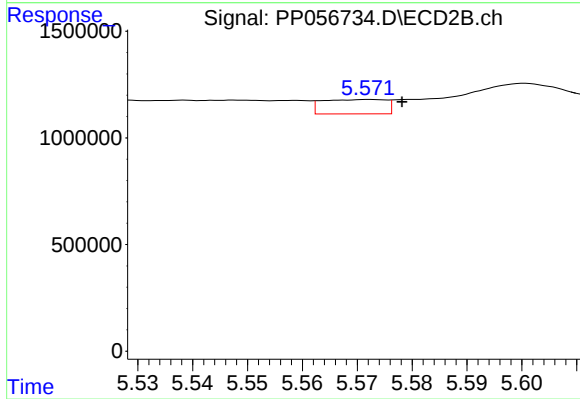
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 2847959
Conc: 55.47 ng/ml



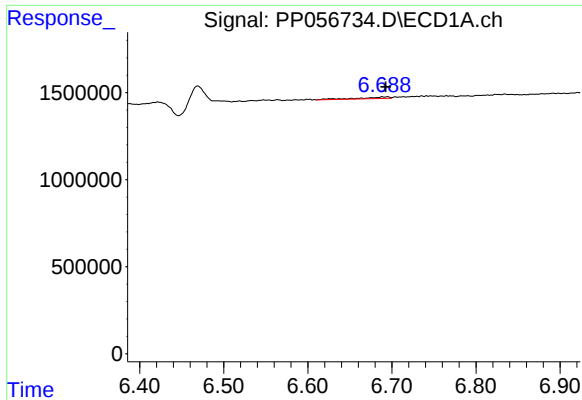
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 2739116
Conc: 38.63 ng/ml



#26 AR-1254-1

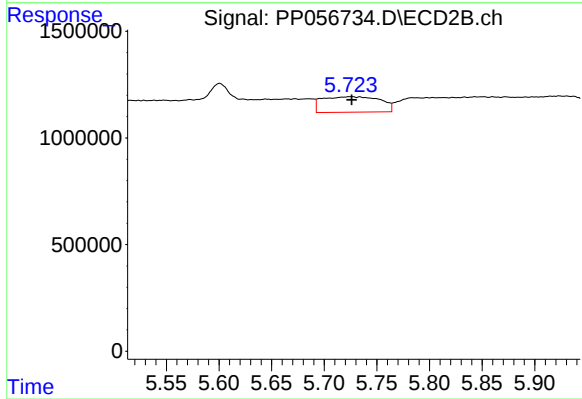
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 542405
Conc: 5.89 ng/ml



#27 AR-1254-2

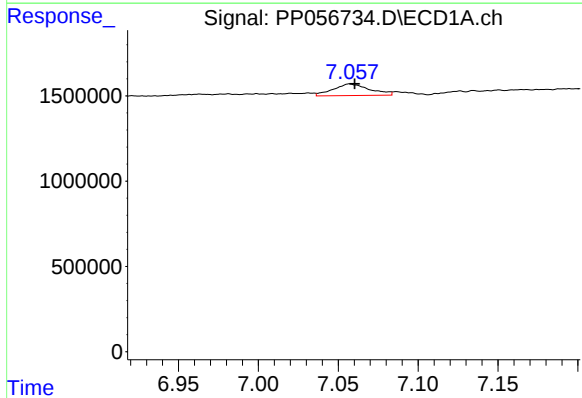
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 227916
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



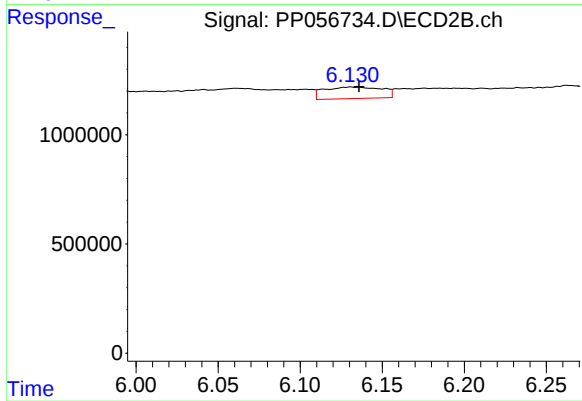
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2781298
Conc: 34.61 ng/ml



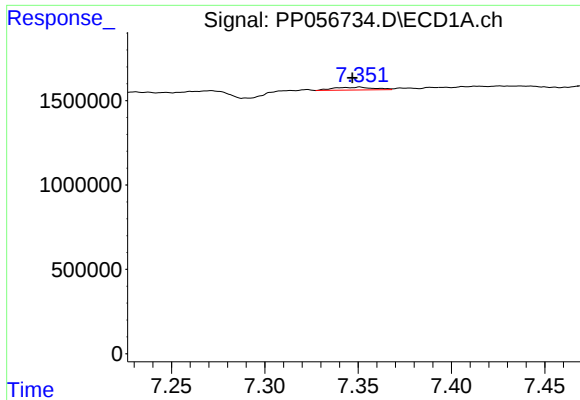
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1088776
Conc: 11.23 ng/ml



#28 AR-1254-3

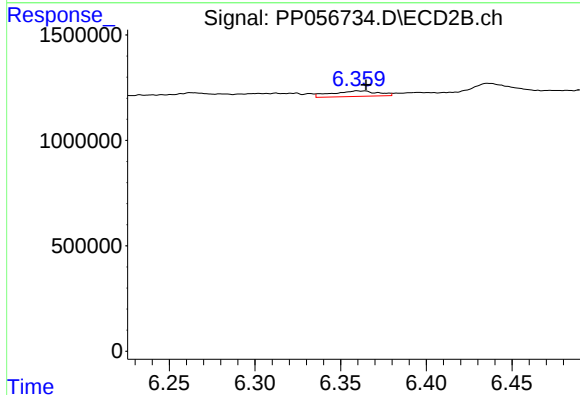
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1291026
Conc: 10.44 ng/ml



#29 AR-1254-4

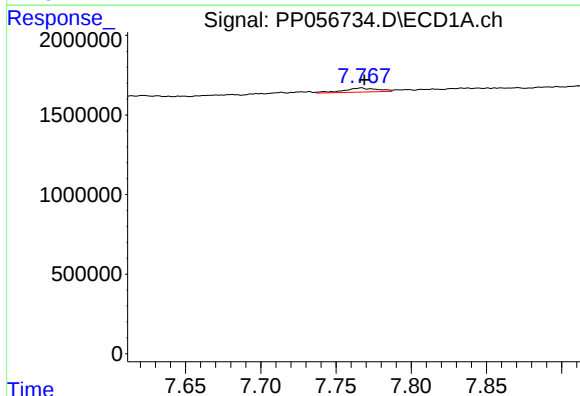
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 249857
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



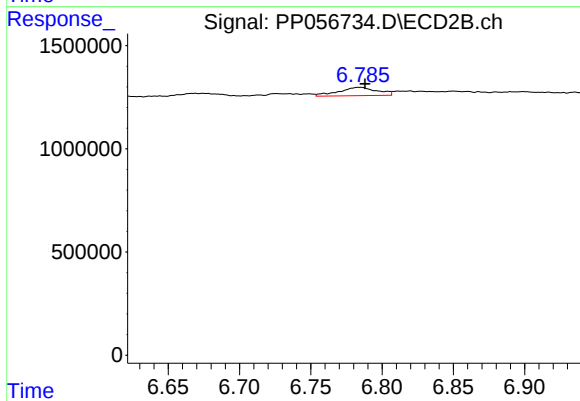
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 483429
Conc: 7.61 ng/ml



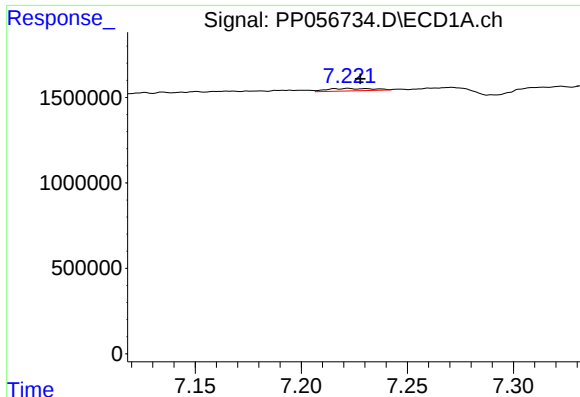
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 417634
Conc: 6.13 ng/ml



#30 AR-1254-5

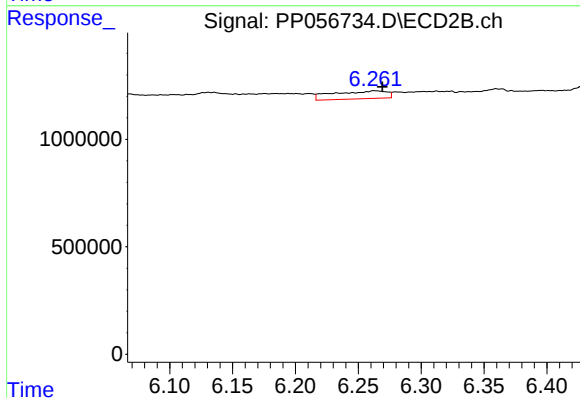
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 751192
Conc: 7.14 ng/ml



#31 AR-1260-1

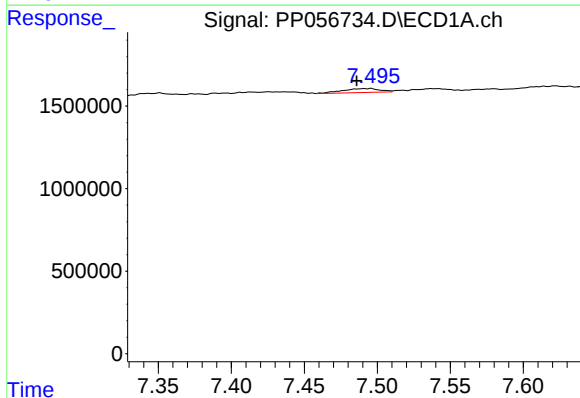
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 212693
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



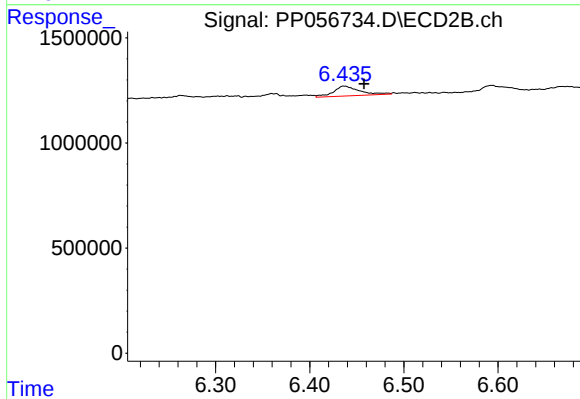
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1088689
Conc: 11.38 ng/ml



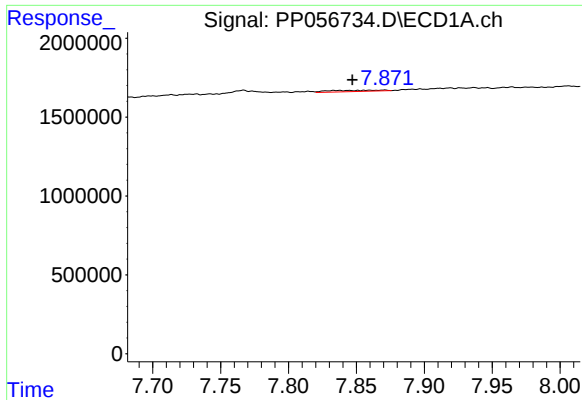
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 426019
Conc: 4.99 ng/ml



#32 AR-1260-2

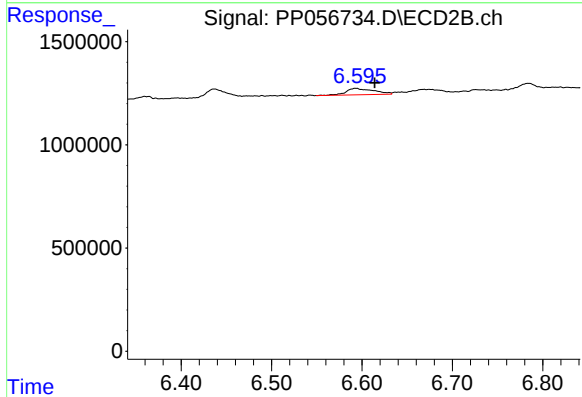
R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 897346
Conc: 8.69 ng/ml



#33 AR-1260-3

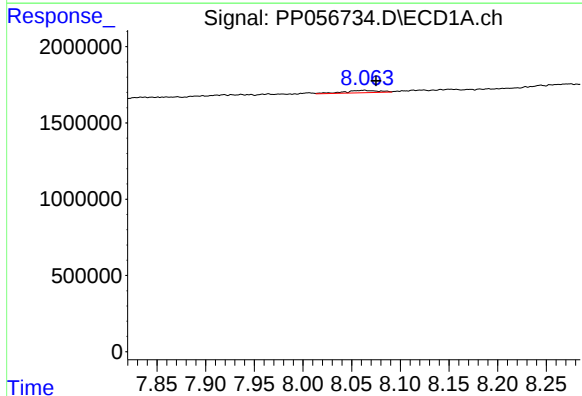
R.T.: 7.871 min
Delta R.T.: 0.024 min
Response: 217303
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



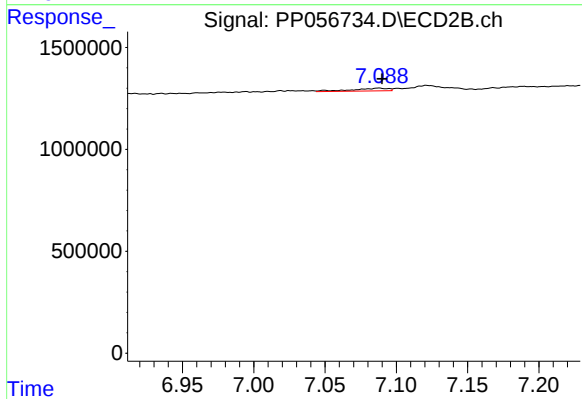
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.021 min
Response: 675179
Conc: 6.51 ng/ml



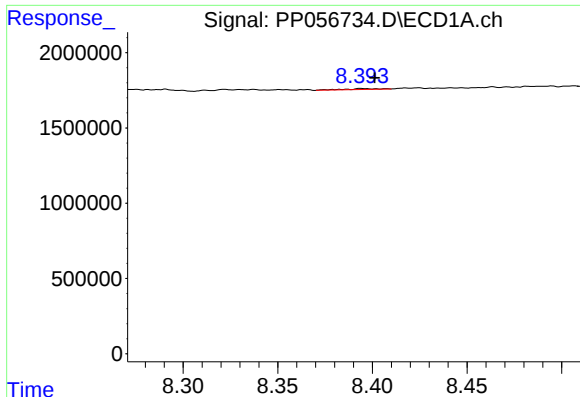
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 385390
Conc: 5.05 ng/ml



#34 AR-1260-4

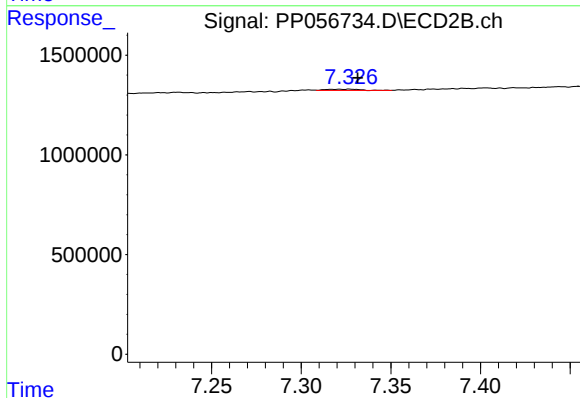
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 234095
Conc: 2.74 ng/ml



#35 AR-1260-5

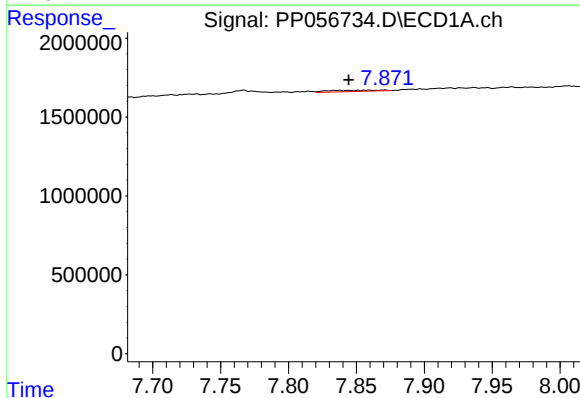
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 80863
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



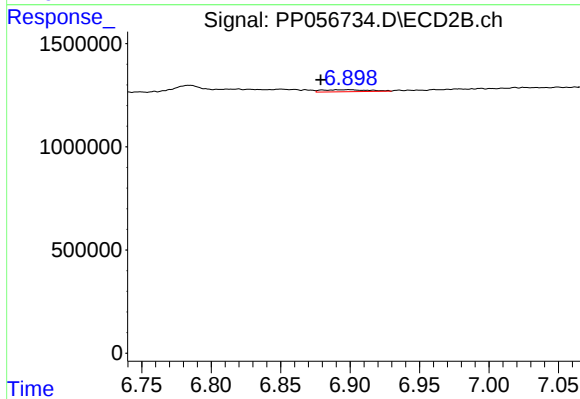
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 81638
Conc: 0.52 ng/ml



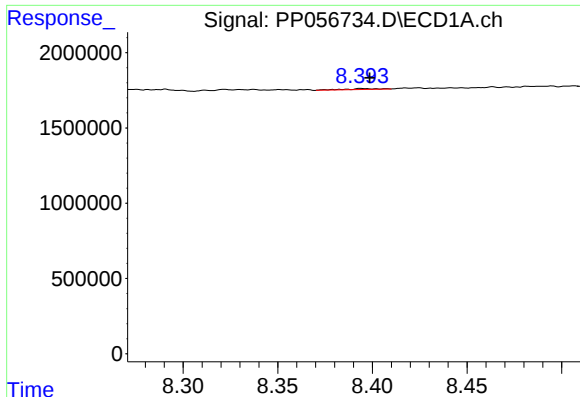
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.026 min
Response: 217303
Conc: 2.47 ng/ml



#36 AR-1262-1

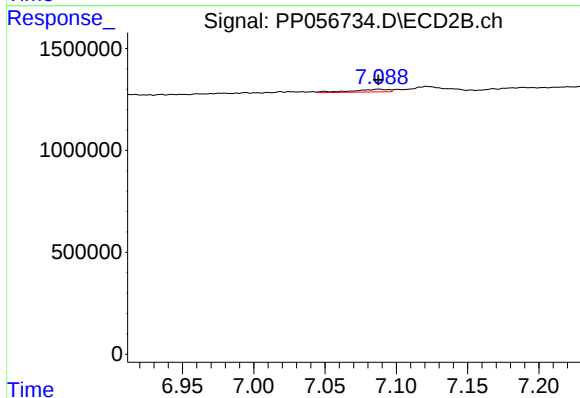
R.T.: 6.899 min
Delta R.T.: 0.021 min
Response: 224067
Conc: 4.79 ng/ml



#37 AR-1262-2

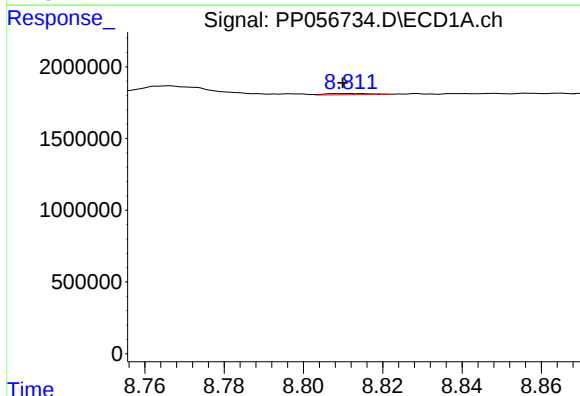
R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 80863
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



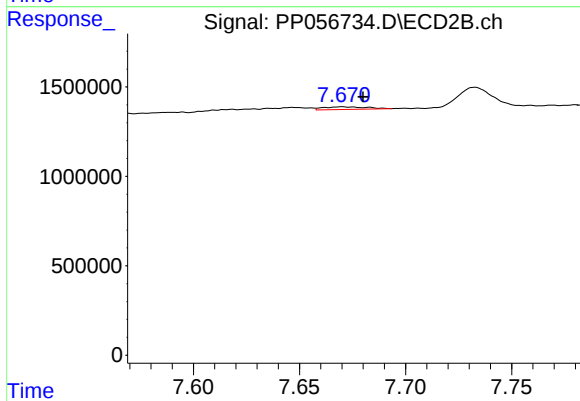
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 234095
Conc: 2.39 ng/ml



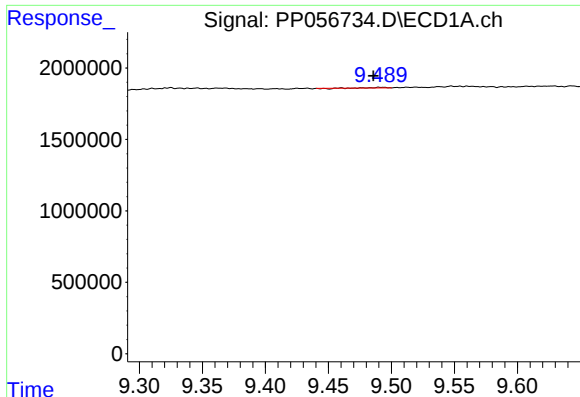
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 65828
Conc: 1.45 ng/ml



#39 AR-1262-4

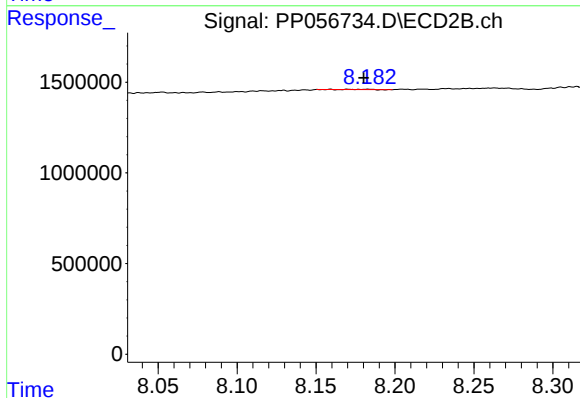
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 202382
Conc: 1.72 ng/ml



#40 AR-1262-5

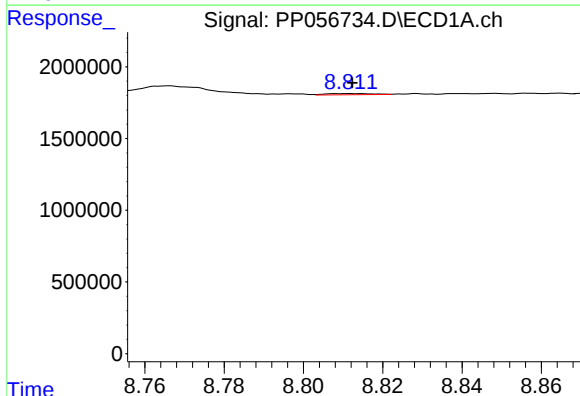
R.T.: 9.492 min
Delta R.T.: 0.006 min
Response: 9456
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



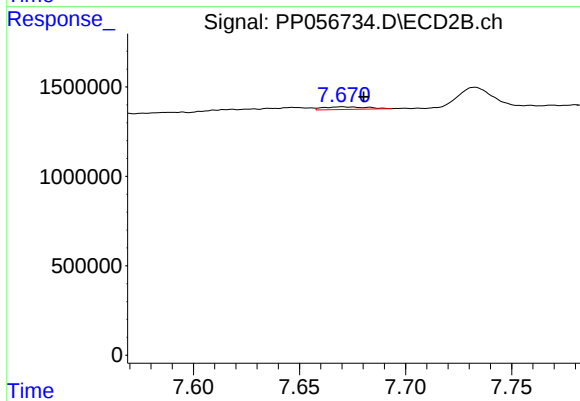
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 9536
Conc: 0.20 ng/ml



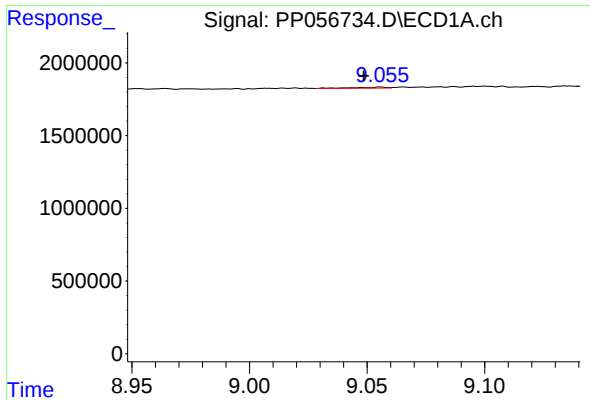
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 65828
Conc: 0.40 ng/ml



#42 AR-1268-2

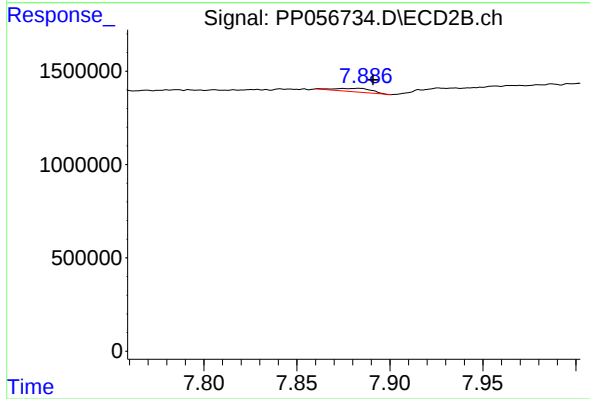
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 202382
Conc: 1.04 ng/ml



#43 AR-1268-3

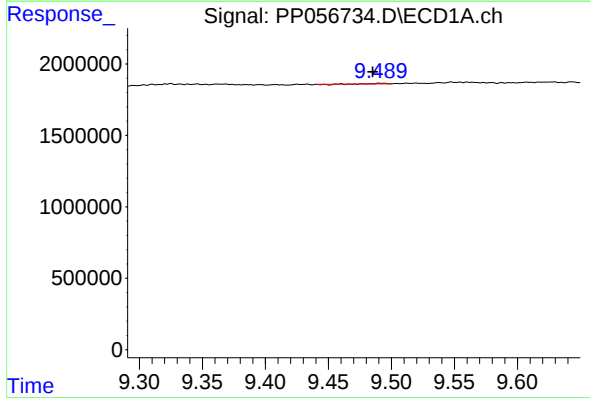
R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 70112
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



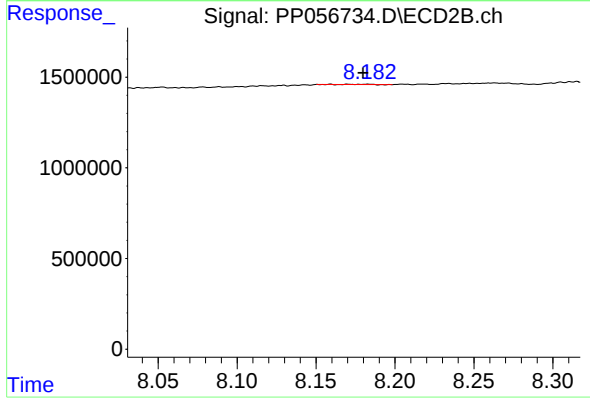
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 250537
Conc: 1.26 ng/ml



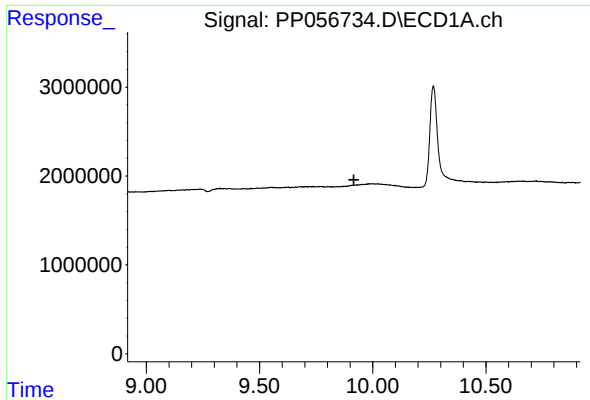
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.007 min
Response: 9456
Conc: 0.20 ng/ml



#44 AR-1268-4

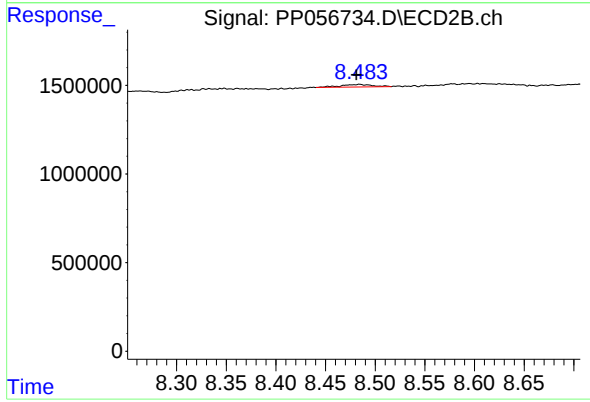
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 9536
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 330096
Conc: 0.65 ng/ml