

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120222\
 Data File : PP053620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 09:02
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 21:37:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.395	0.000	24000	0	0.012	N.D. #
2)	SA Decachlor...	10.171f	8.752	164664	130928	0.121	0.070 #
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	125814	0	2.022	N.D. #
4)	L1 AR-1016-2	5.581f	0.000	125814	0	1.361	N.D. #
5)	L1 AR-1016-3	5.650	0.000	181029	0	3.199	N.D. #
6)	L1 AR-1016-4	5.765	4.988	142909	332728	3.142	9.520 #
7)	L1 AR-1016-5	6.055	0.000	163689	0	3.616	N.D. #
8)	L2 AR-1221-1	4.639f	0.000	119712	0	5.326	N.D. #
10)	L2 AR-1221-3	4.802f	0.000	169044	0	3.356	N.D. #
11)	L3 AR-1232-1	4.802f	0.000	169044	0	4.408	N.D. #
13)	L3 AR-1232-3	5.581f	0.000	125814	0	3.100	N.D. #
14)	L3 AR-1232-4	5.765	5.027	142909	182916	7.081	10.391 #
15)	L3 AR-1232-5	5.850	0.000	160192	0	9.661	N.D. #
16)	L4 AR-1242-1	5.581	0.000	125814	0	2.582	N.D. #
17)	L4 AR-1242-2	5.581f	0.000	125814	0	1.745	N.D. #
18)	L4 AR-1242-3	5.650	0.000	181029	0	4.042	N.D. #
19)	L4 AR-1242-4	5.765	5.027	142909	182916	3.974	5.232 #
20)	L4 AR-1242-5	0.000	5.555	0	1227302	N.D.	28.026 #
21)	L5 AR-1248-1	5.581	0.000	125814	0	3.373	N.D. #
22)	L5 AR-1248-2	5.850	4.988	160192	332728	2.928	6.929 #
23)	L5 AR-1248-3	6.055	5.027	163689	182916	2.747	3.691 #
24)	L5 AR-1248-4	6.435f	0.000	3053321	0	49.490	N.D. #
25)	L5 AR-1248-5	0.000	5.581f	0	1146701	N.D.	20.844 #
26)	L6 AR-1254-1	6.435	5.555	3053321	1227302	43.189	13.539 #
27)	L6 AR-1254-2	6.653	5.705	4472778	2241452	42.578	27.606 #
28)	L6 AR-1254-3	7.016	6.109	6382535	3674534	62.224	28.907 #
29)	L6 AR-1254-4	7.301	6.342	4188902	3343787	60.213	42.405 #
30)	L6 AR-1254-5	7.722	6.759	5002203	4446332	63.154	35.202 #
31)	L7 AR-1260-1	7.181	6.242	170484	3004901	2.085	32.780 #
32)	L7 AR-1260-2	7.434	6.423f	1645720	3085466	17.771	26.813 #
33)	L7 AR-1260-3	7.788f	6.584	296543	1218130	4.755	11.352 #
34)	L7 AR-1260-4	8.013f	7.098f	3256961	2070045	43.476	25.021 #
35)	L7 AR-1260-5	8.347	0.000	955304	0	7.548	N.D. #
36)	L8 AR-1262-1	7.788f	0.000	296543	0	3.086	N.D. #
37)	L8 AR-1262-2	8.347	7.098f	955304	2070045	6.311	17.851 #
38)	L8 AR-1262-3	8.682	0.000	372160	0	3.592	N.D. #
39)	L8 AR-1262-4	8.768	7.654	126482	642812	1.564	3.919 #
40)	L8 AR-1262-5	9.424	8.167	53077	42707	1.044	0.562 #
41)	L9 AR-1268-1	8.682f	0.000	372160	0	1.964	N.D. #
42)	L9 AR-1268-2	8.768	7.654	126482	642812	0.746	2.692 #
43)	L9 AR-1268-3	9.018f	7.897f	125720	246351	0.840	1.198 #

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Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 21:37:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
44)	L9 AR-1268-4	9.424	8.167	53077	42707	0.948	0.519 #
45)	L9 AR-1268-5	9.848	0.000	74389	0	0.161	N.D. #

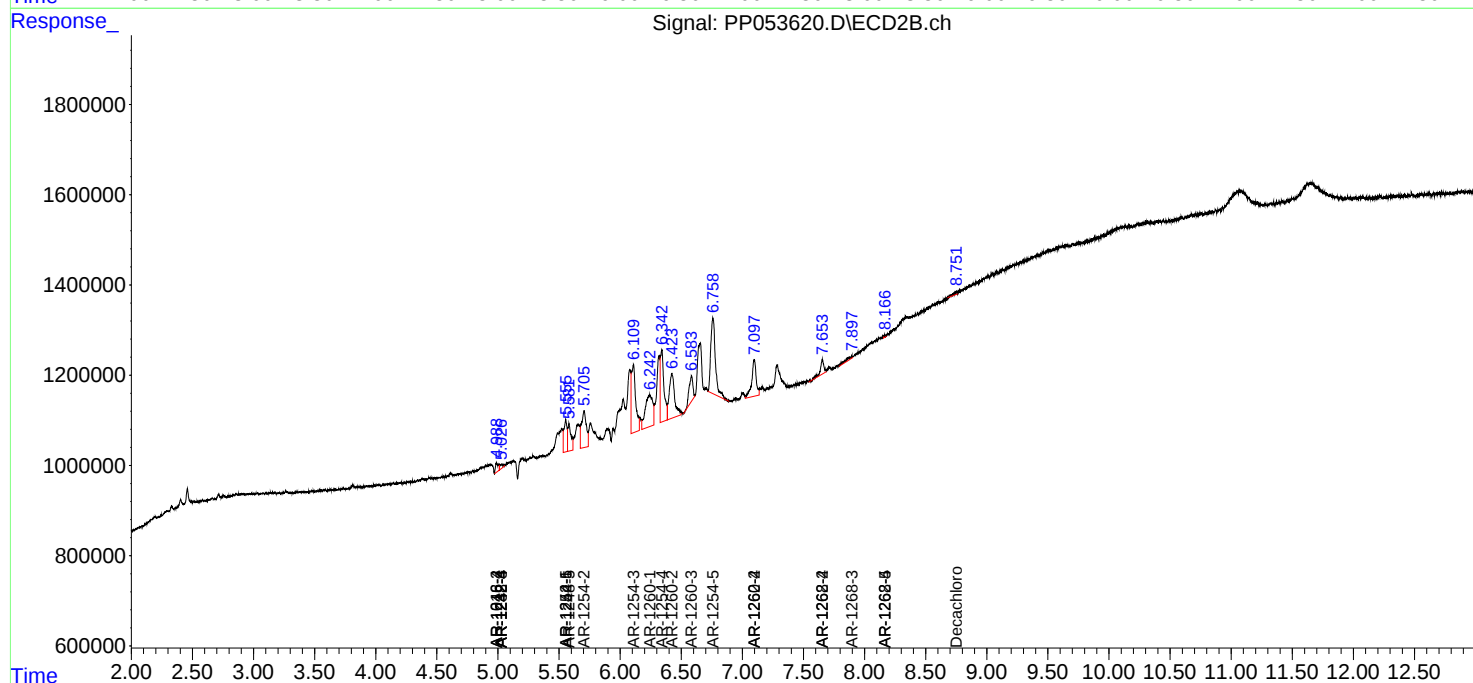
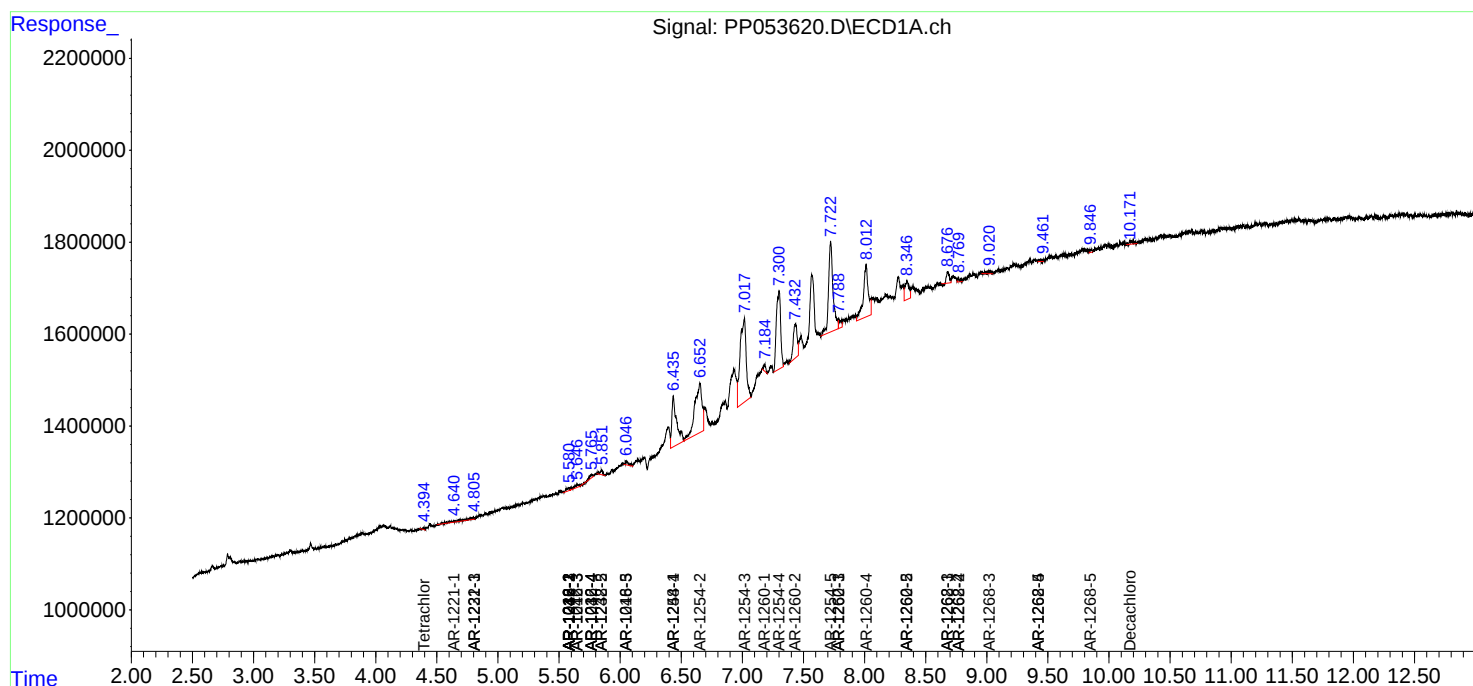
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

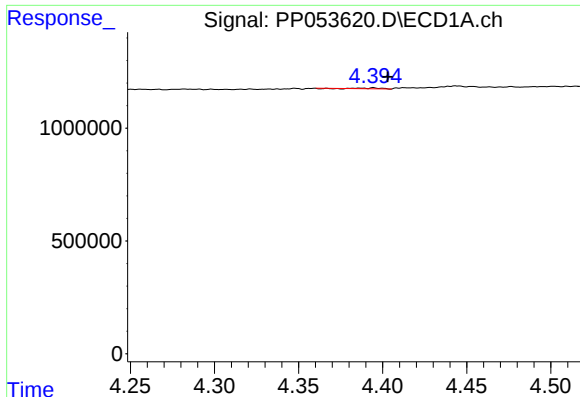
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120222\
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Quant Time: Dec 02 21:37:46 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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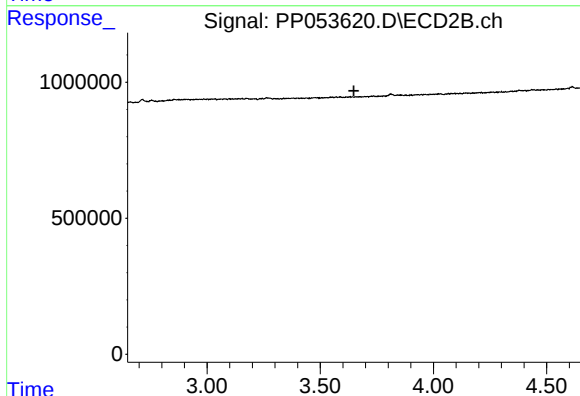




#1 Tetrachloro-m-xylene

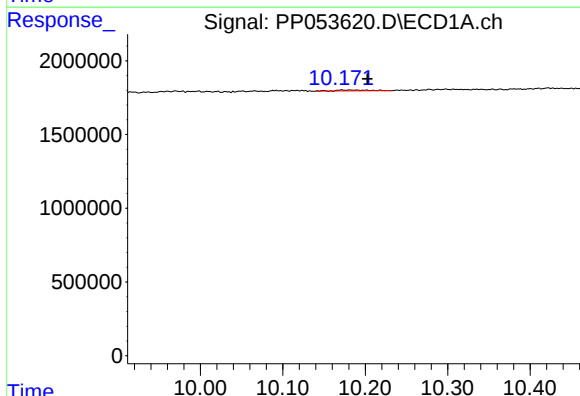
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 24000
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



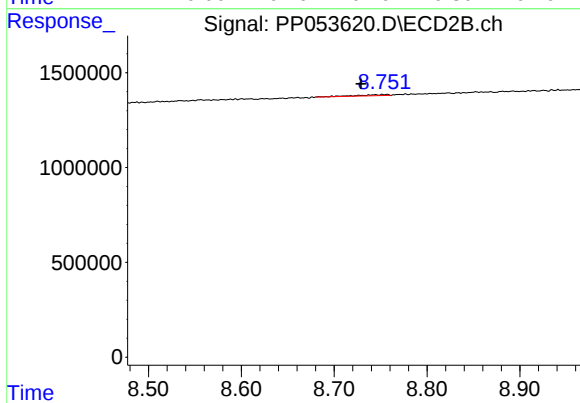
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



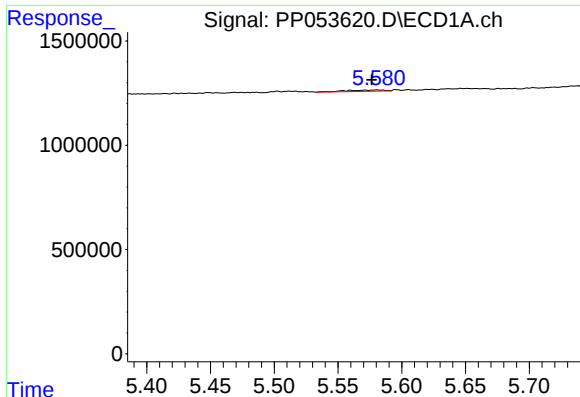
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.032 min
Response: 164664
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

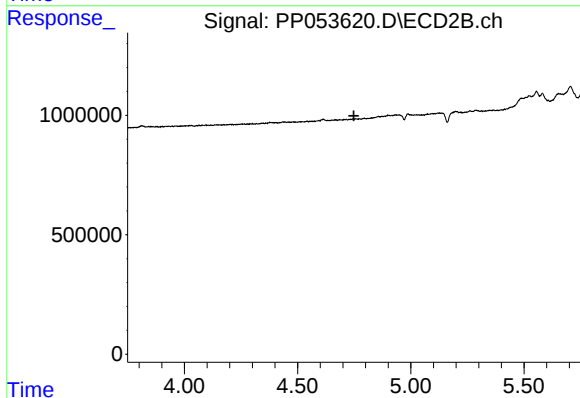
R.T.: 8.752 min
Delta R.T.: 0.024 min
Response: 130928
Conc: 0.07 ng/ml



#3 AR-1016-1

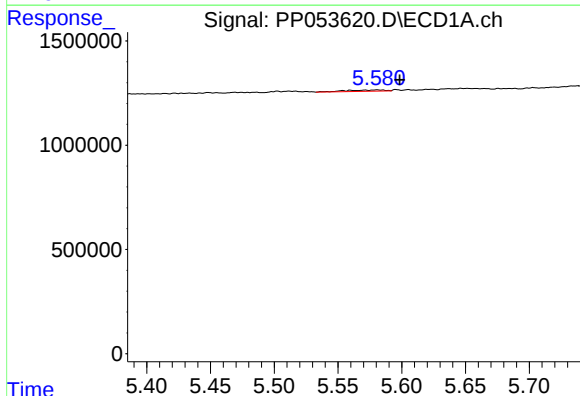
R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 125814
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



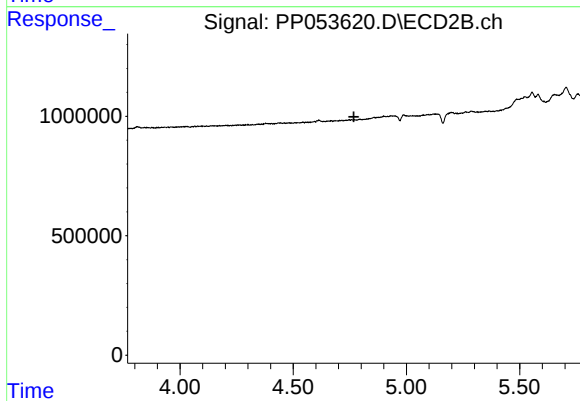
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



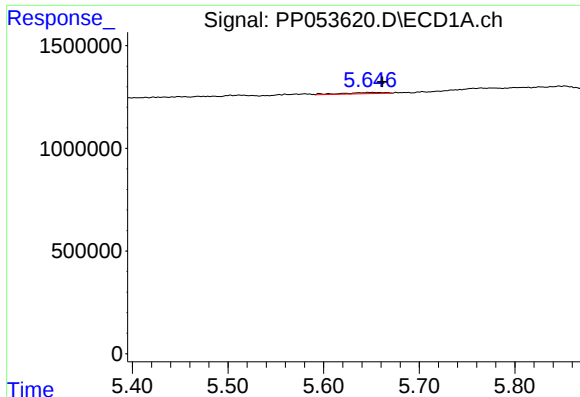
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: -0.018 min
Response: 125814
Conc: 1.36 ng/ml



#4 AR-1016-2

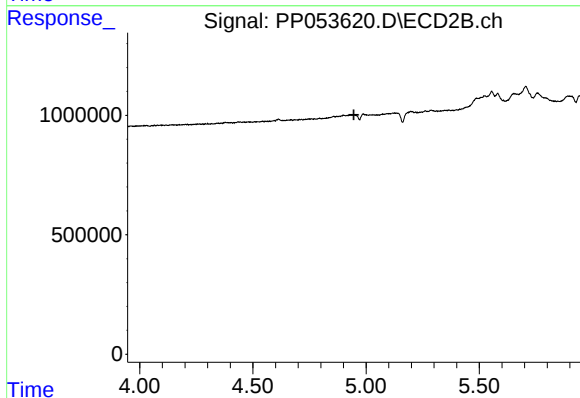
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

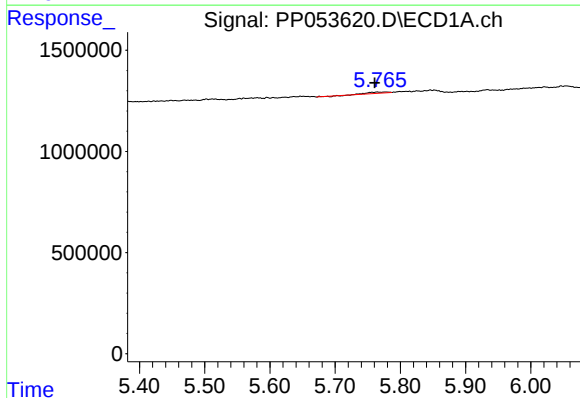
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 181029
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



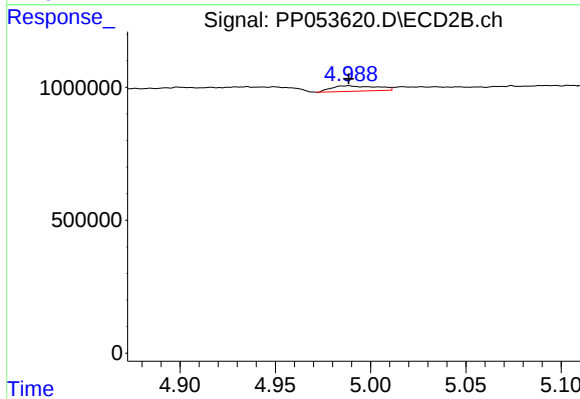
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



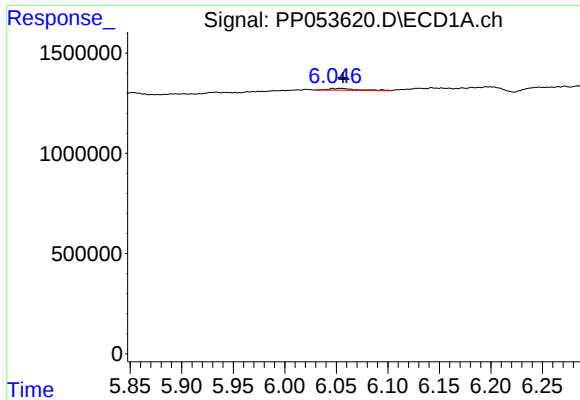
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 142909
Conc: 3.14 ng/ml



#6 AR-1016-4

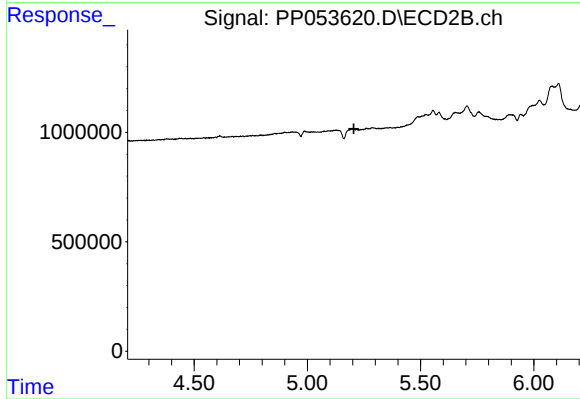
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 332728
Conc: 9.52 ng/ml



#7 AR-1016-5

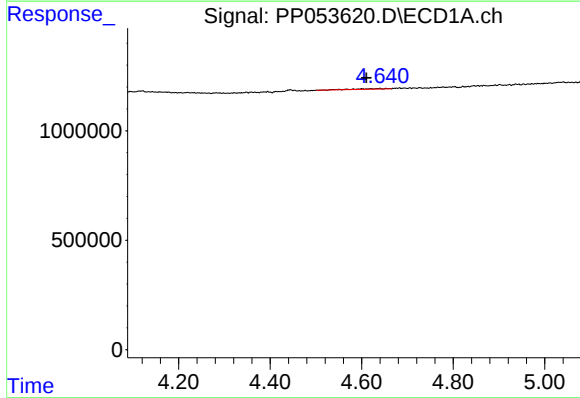
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 163689
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



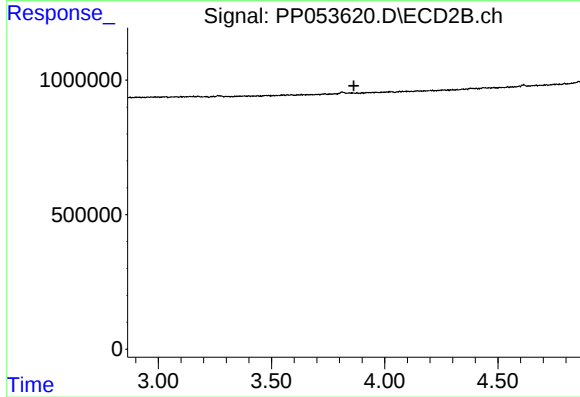
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



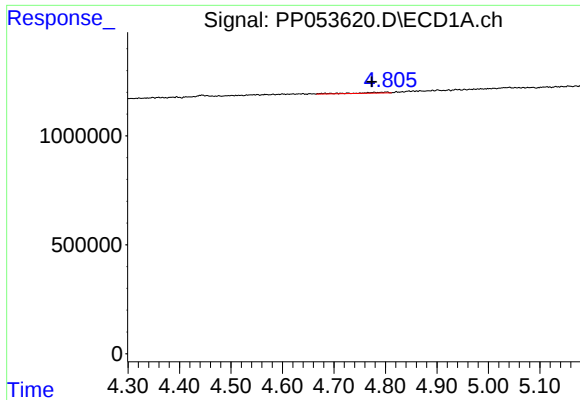
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.029 min
Response: 119712
Conc: 5.33 ng/ml



#8 AR-1221-1

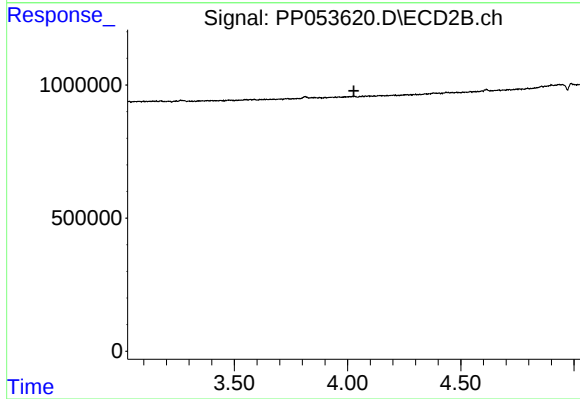
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#10 AR-1221-3

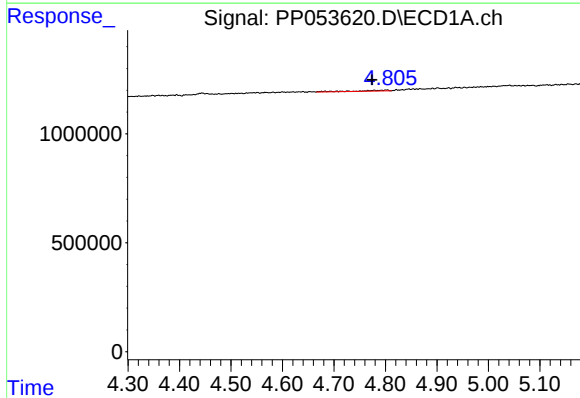
R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 169044
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



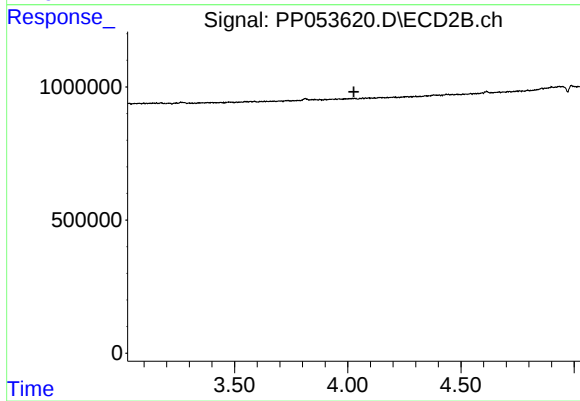
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



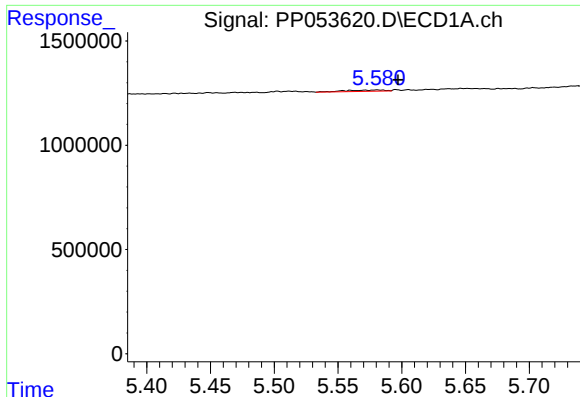
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.028 min
Response: 169044
Conc: 4.41 ng/ml



#11 AR-1232-1

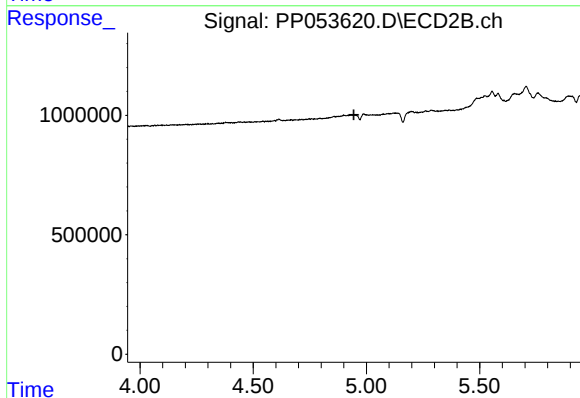
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#13 AR-1232-3

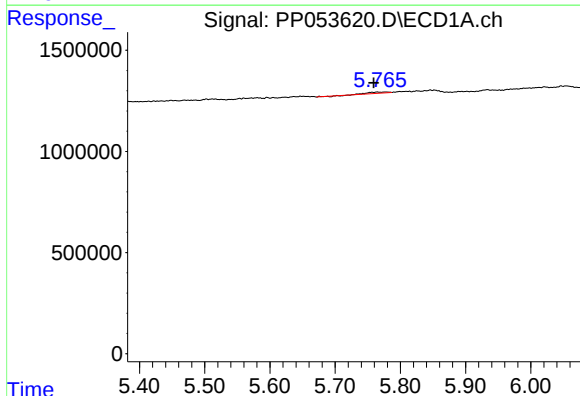
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 125814
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



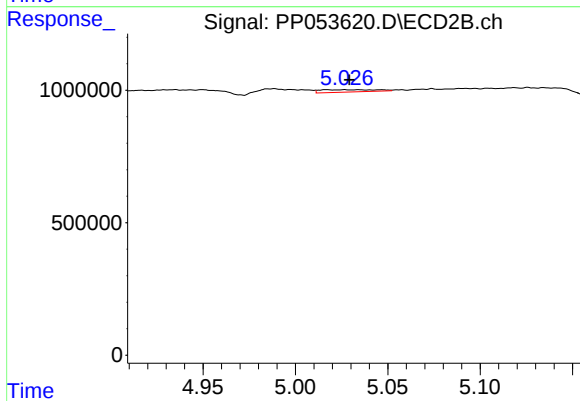
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



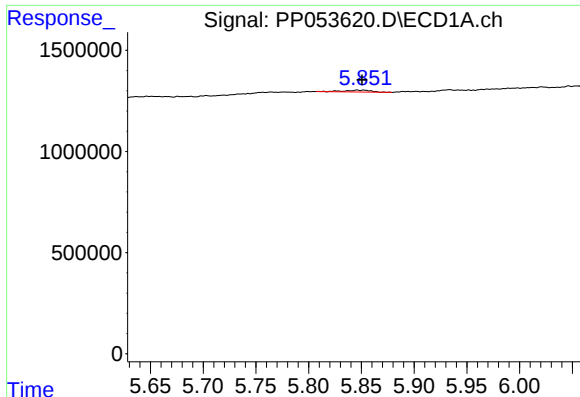
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 142909
Conc: 7.08 ng/ml



#14 AR-1232-4

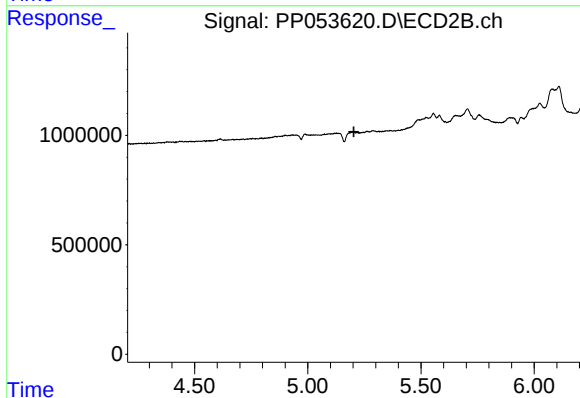
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 182916
Conc: 10.39 ng/ml



#15 AR-1232-5

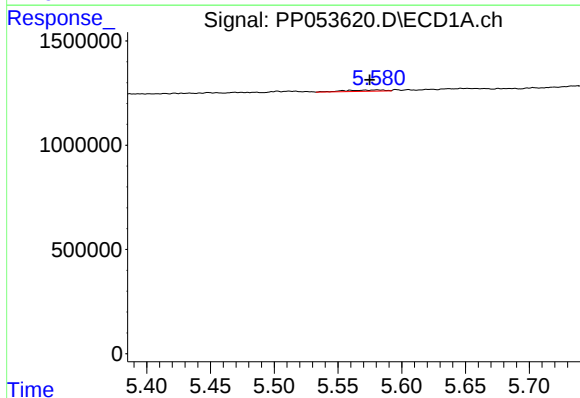
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 160192
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



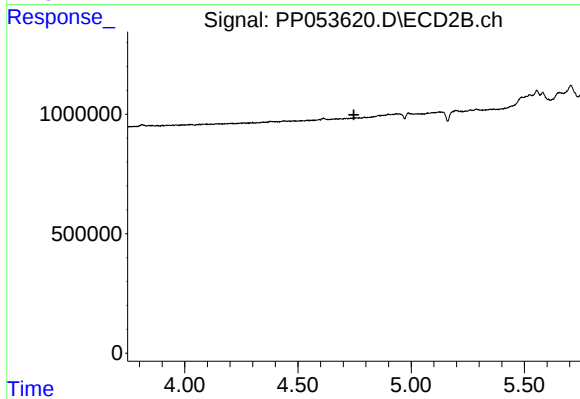
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



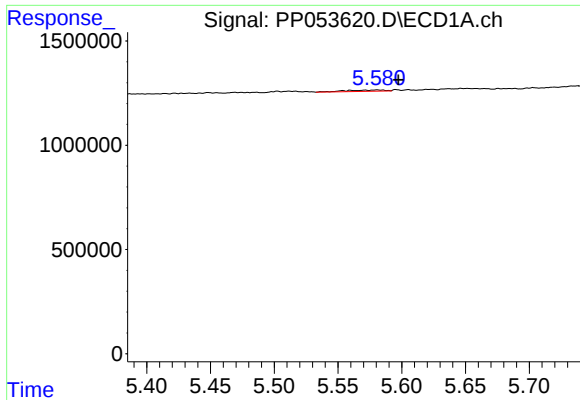
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 125814
Conc: 2.58 ng/ml



#16 AR-1242-1

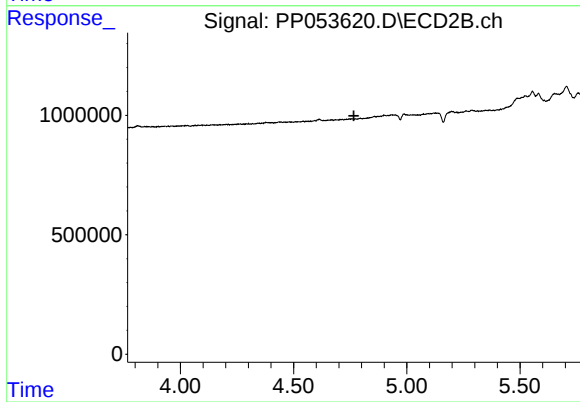
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

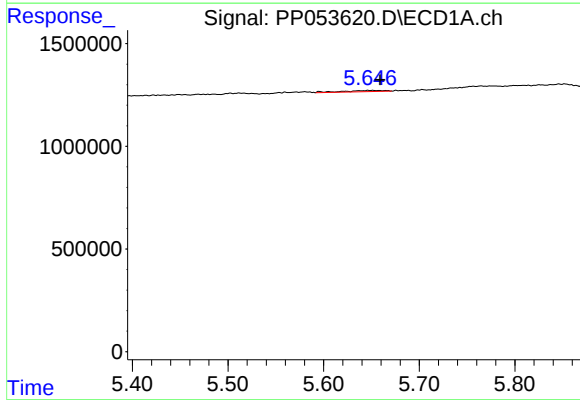
R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 125814
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



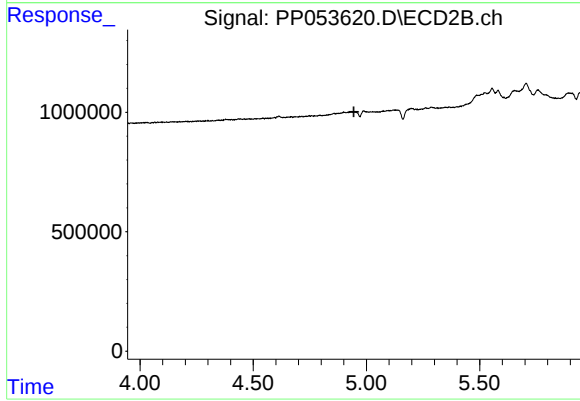
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



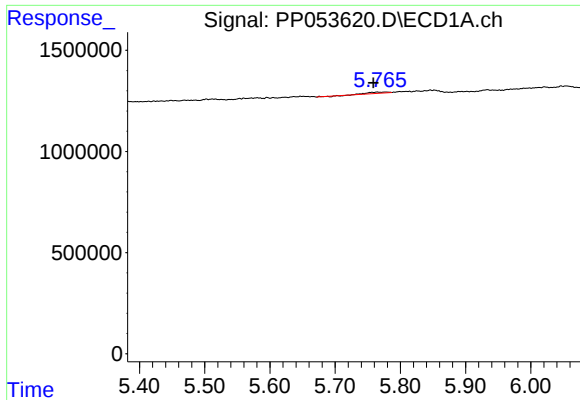
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 181029
Conc: 4.04 ng/ml



#18 AR-1242-3

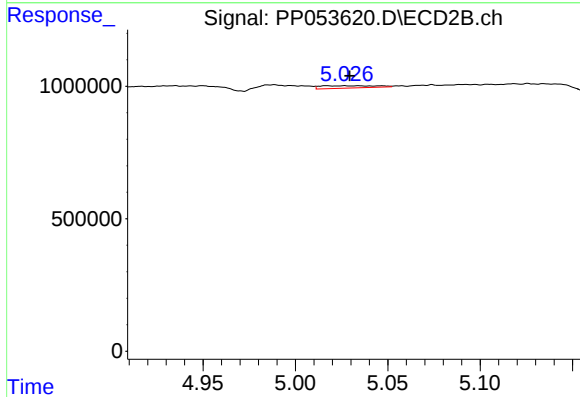
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

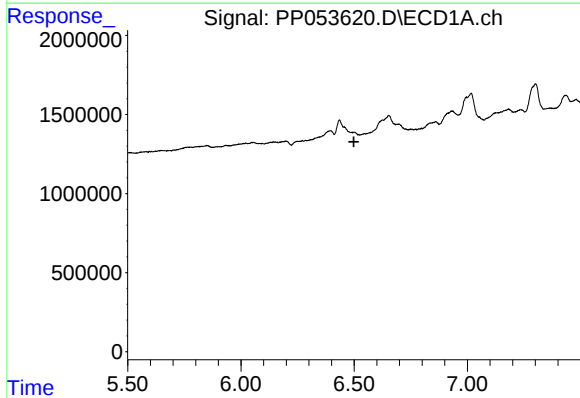
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 142909
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



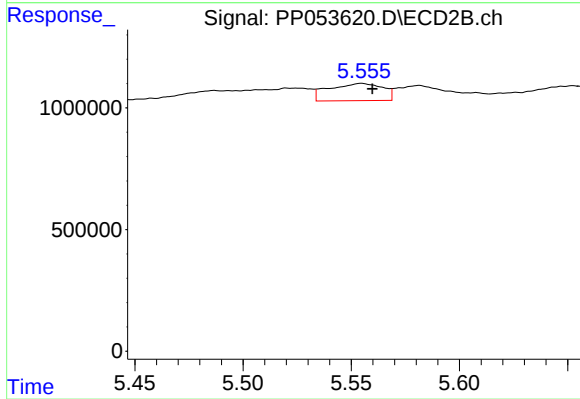
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 182916
Conc: 5.23 ng/ml



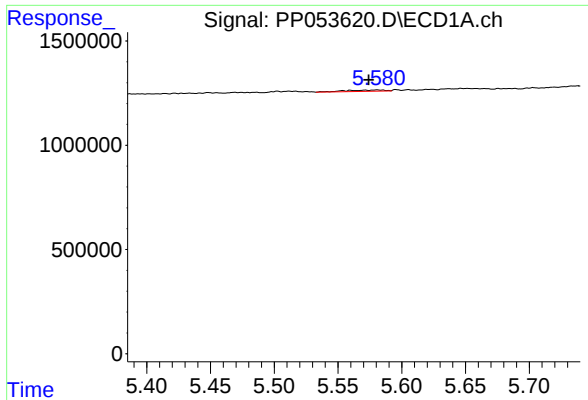
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#20 AR-1242-5

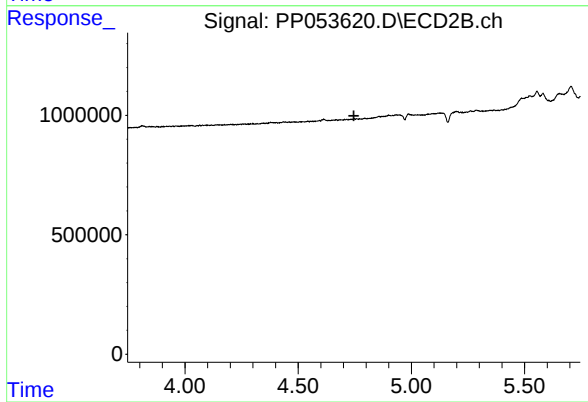
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 1227302
Conc: 28.03 ng/ml



#21 AR-1248-1

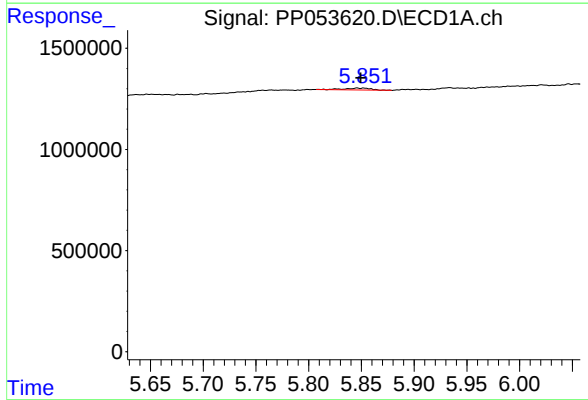
R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 125814
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



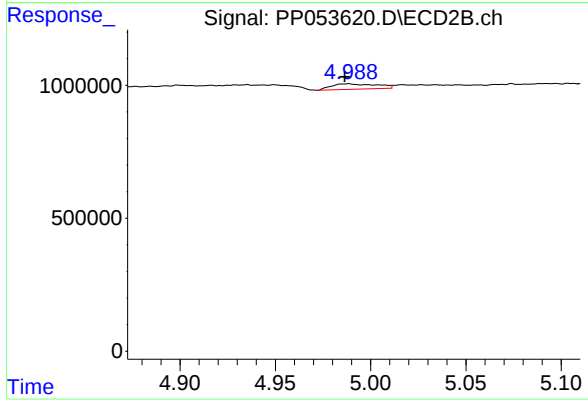
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



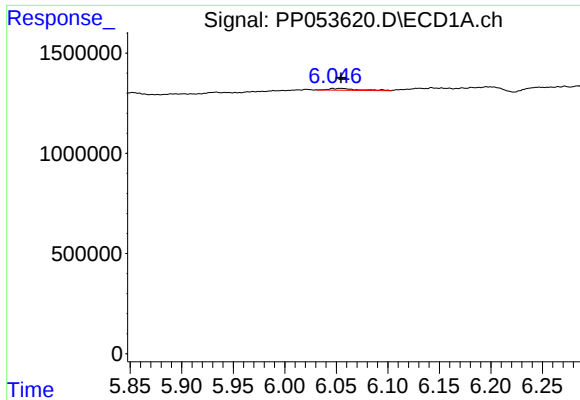
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 160192
Conc: 2.93 ng/ml



#22 AR-1248-2

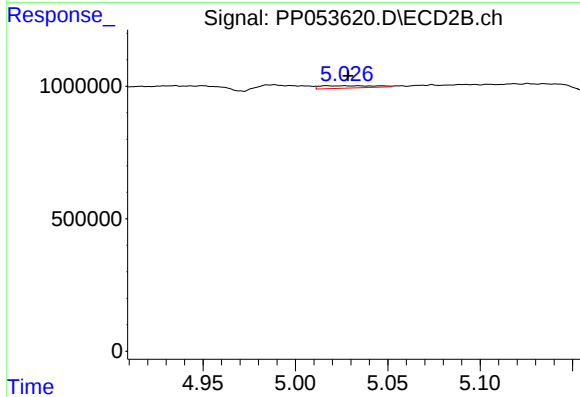
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 332728
Conc: 6.93 ng/ml



#23 AR-1248-3

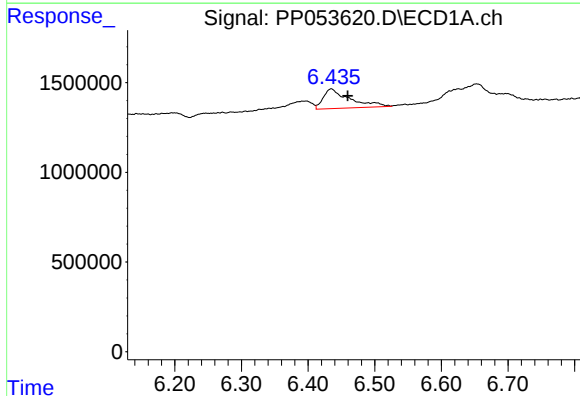
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 163689
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



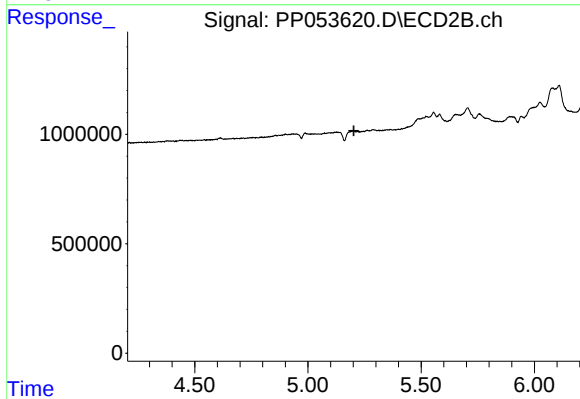
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 182916
Conc: 3.69 ng/ml



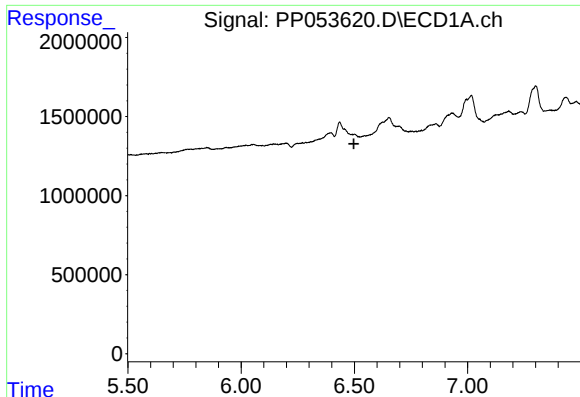
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.025 min
Response: 3053321
Conc: 49.49 ng/ml



#24 AR-1248-4

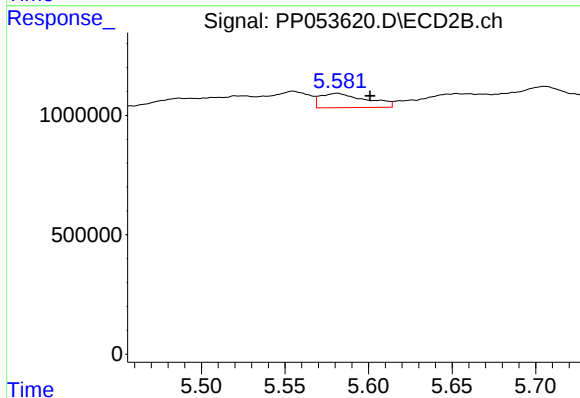
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

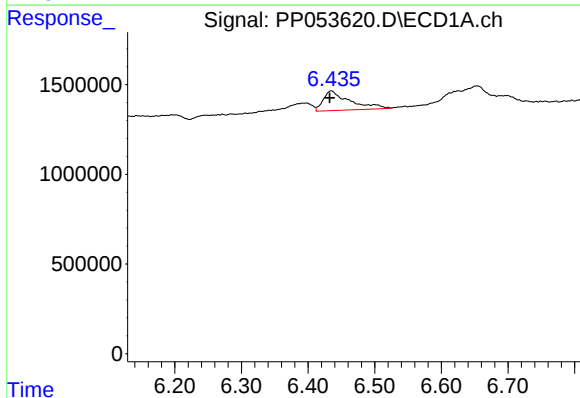
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



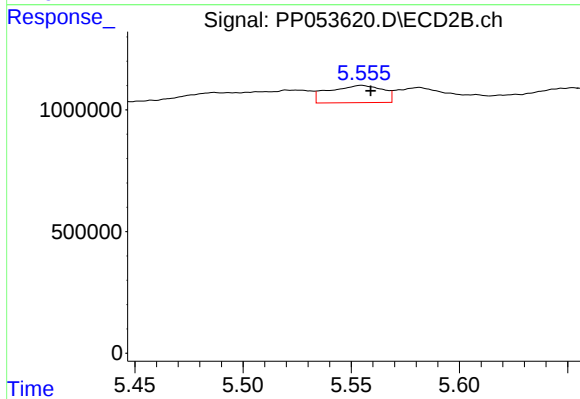
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 1146701
Conc: 20.84 ng/ml



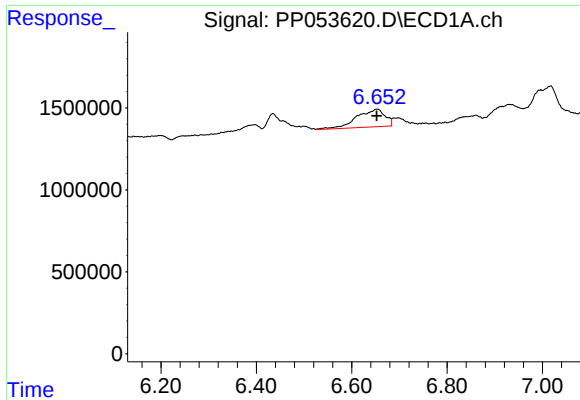
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 3053321
Conc: 43.19 ng/ml



#26 AR-1254-1

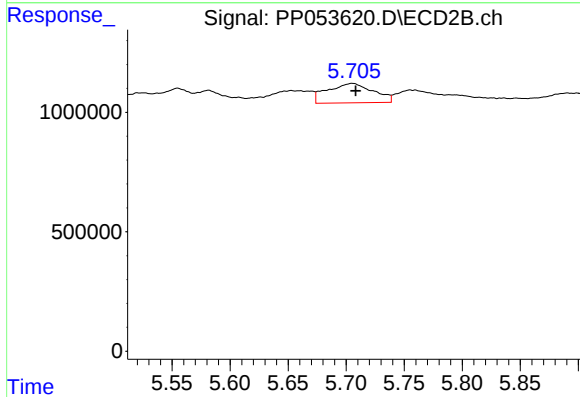
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 1227302
Conc: 13.54 ng/ml



#27 AR-1254-2

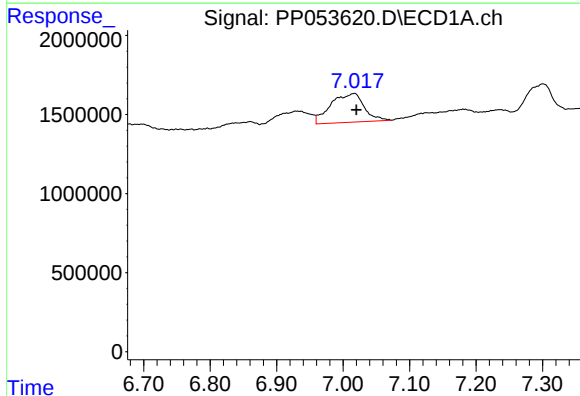
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 4472778
Conc: 42.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



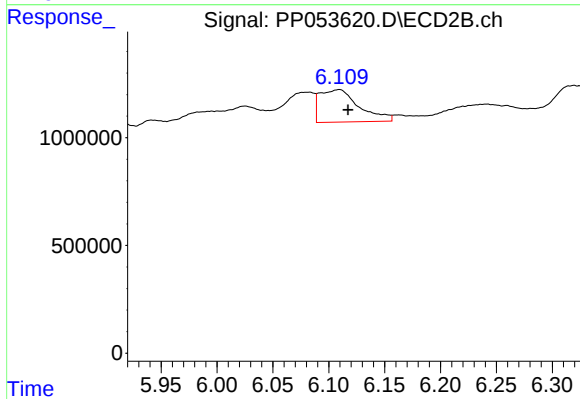
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 2241452
Conc: 27.61 ng/ml



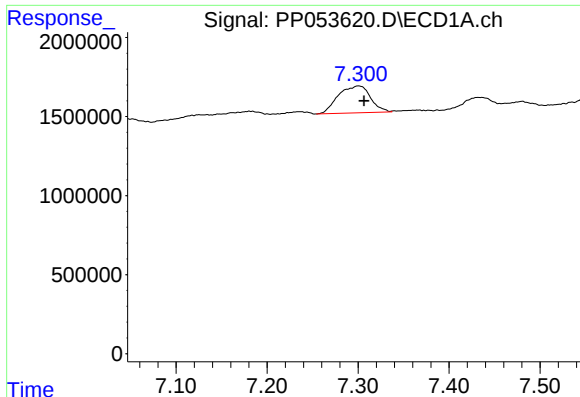
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 6382535
Conc: 62.22 ng/ml



#28 AR-1254-3

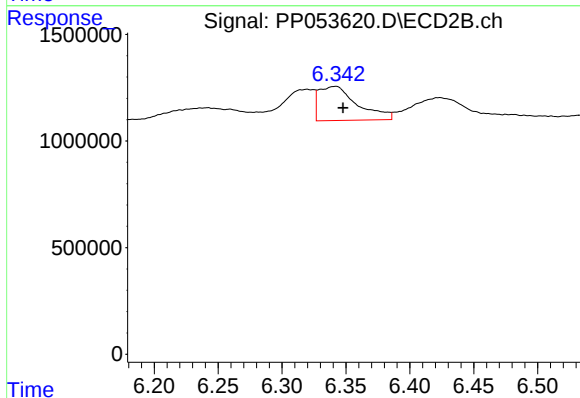
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 3674534
Conc: 28.91 ng/ml



#29 AR-1254-4

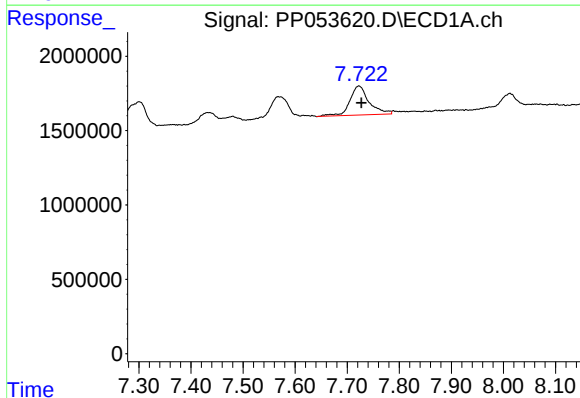
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 4188902
Conc: 60.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



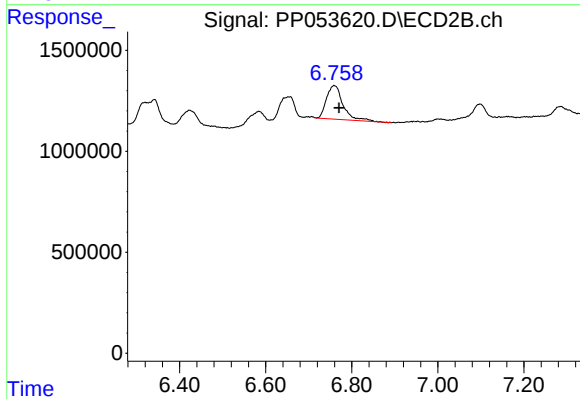
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 3343787
Conc: 42.40 ng/ml



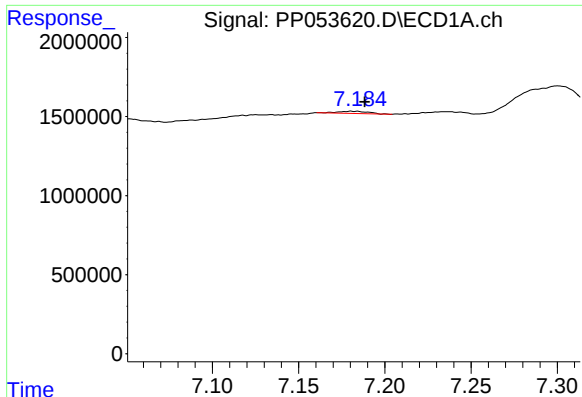
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 5002203
Conc: 63.15 ng/ml



#30 AR-1254-5

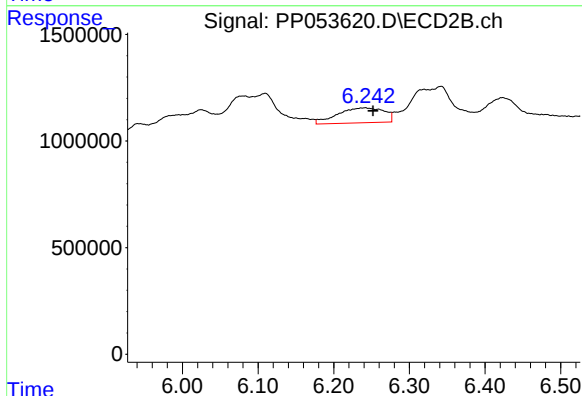
R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 4446332
Conc: 35.20 ng/ml



#31 AR-1260-1

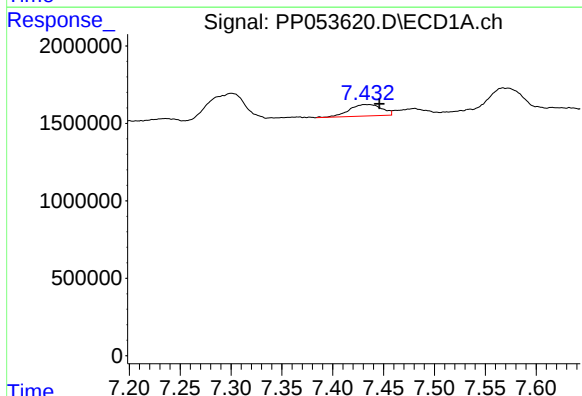
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 170484
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



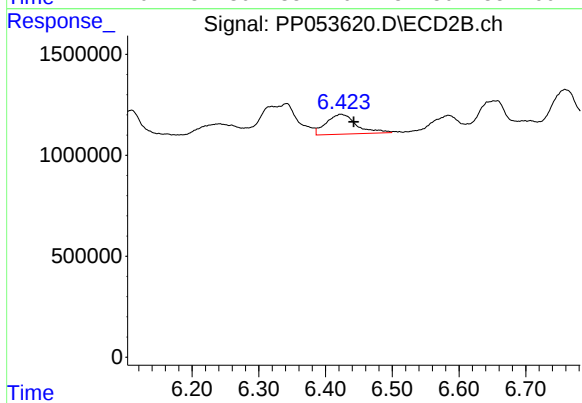
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 3004901
Conc: 32.78 ng/ml



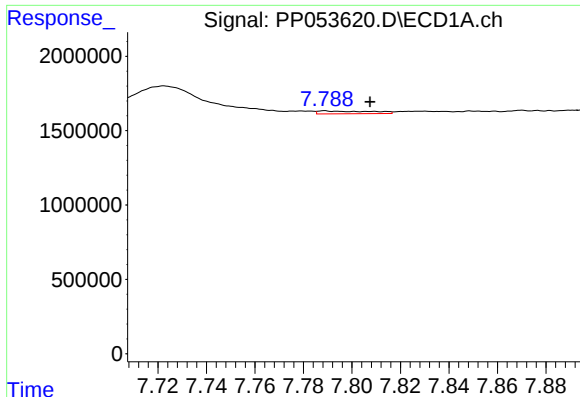
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.012 min
Response: 1645720
Conc: 17.77 ng/ml



#32 AR-1260-2

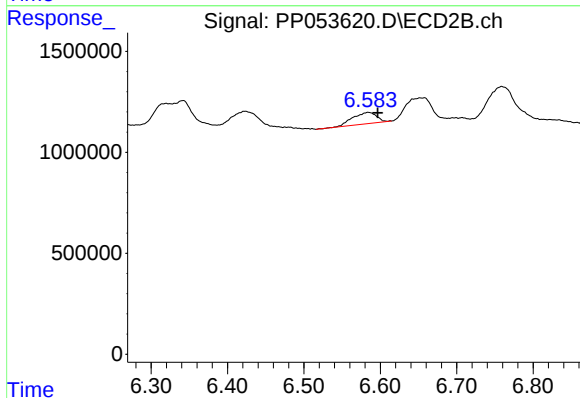
R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 3085466
Conc: 26.81 ng/ml



#33 AR-1260-3

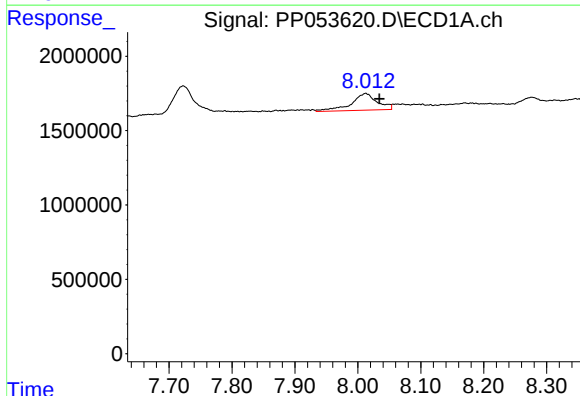
R.T.: 7.788 min
Delta R.T.: -0.019 min
Response: 296543
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



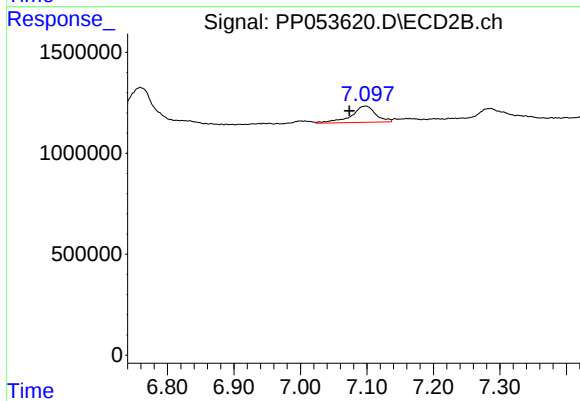
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.012 min
Response: 1218130
Conc: 11.35 ng/ml



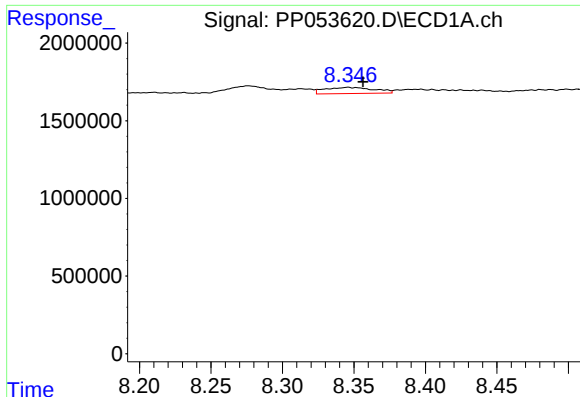
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.022 min
Response: 3256961
Conc: 43.48 ng/ml



#34 AR-1260-4

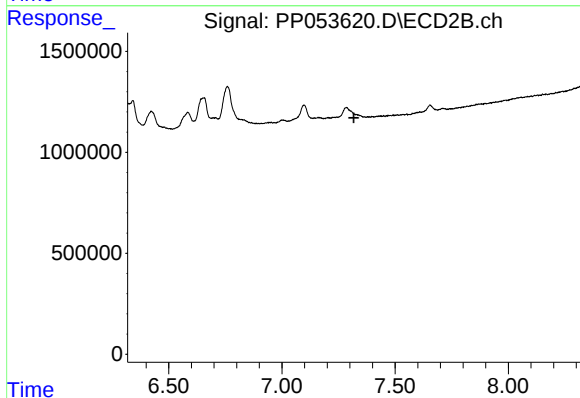
R.T.: 7.098 min
Delta R.T.: 0.024 min
Response: 2070045
Conc: 25.02 ng/ml



#35 AR-1260-5

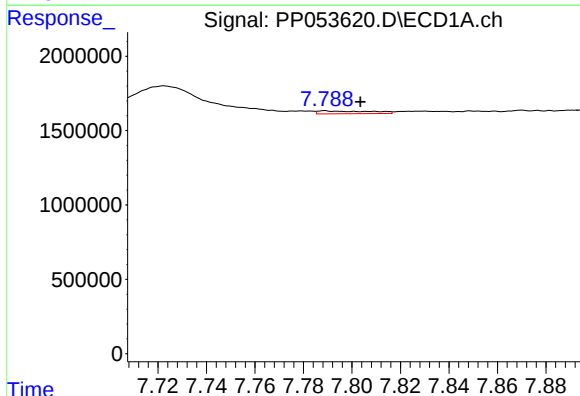
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 955304
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



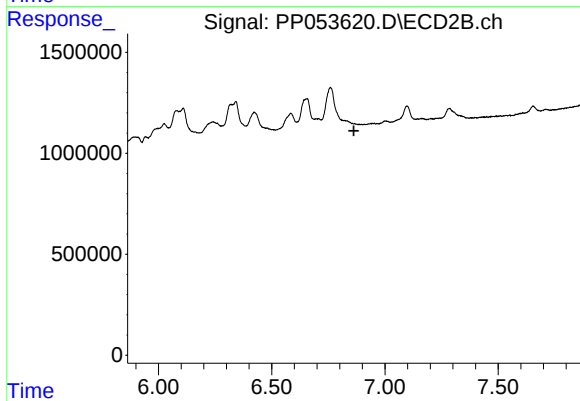
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



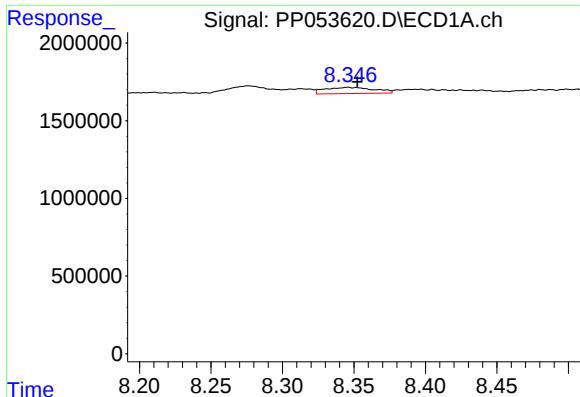
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: -0.015 min
Response: 296543
Conc: 3.09 ng/ml



#36 AR-1262-1

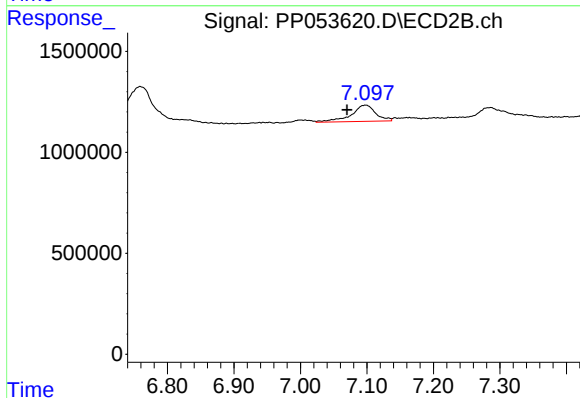
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

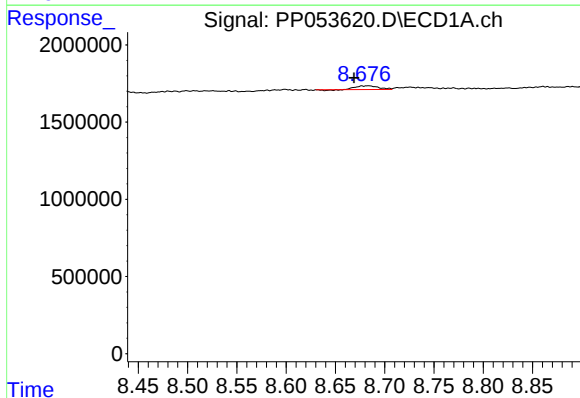
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 955304
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



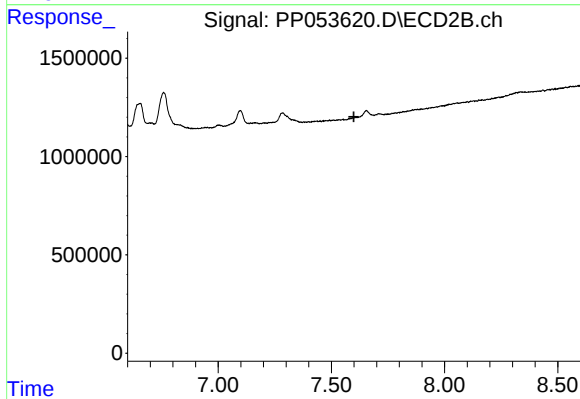
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.028 min
Response: 2070045
Conc: 17.85 ng/ml



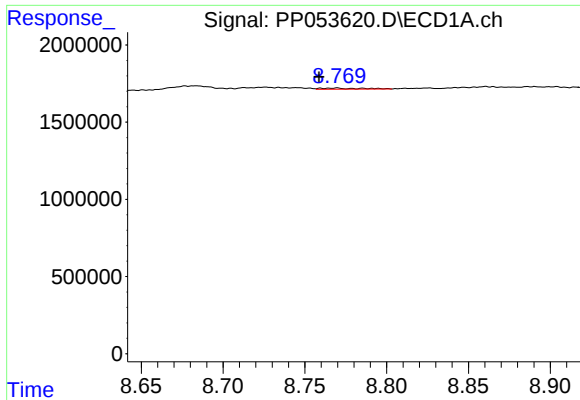
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.013 min
Response: 372160
Conc: 3.59 ng/ml



#38 AR-1262-3

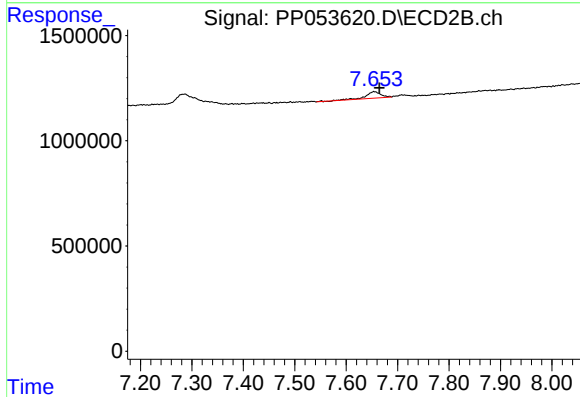
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

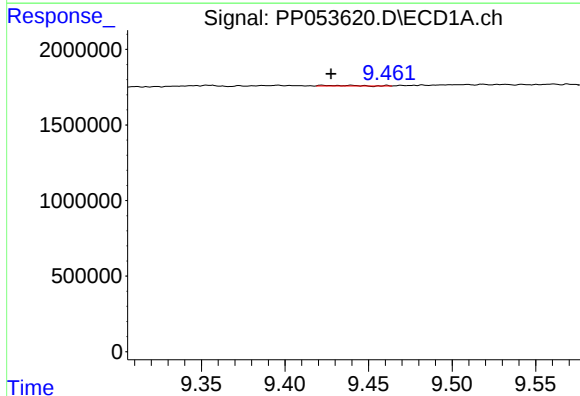
R.T.: 8.768 min
Delta R.T.: 0.010 min
Response: 126482
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



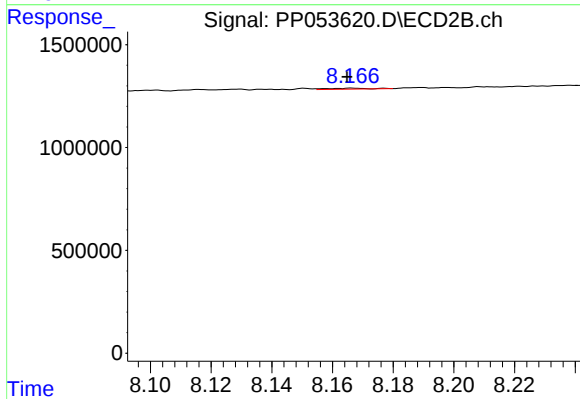
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 642812
Conc: 3.92 ng/ml



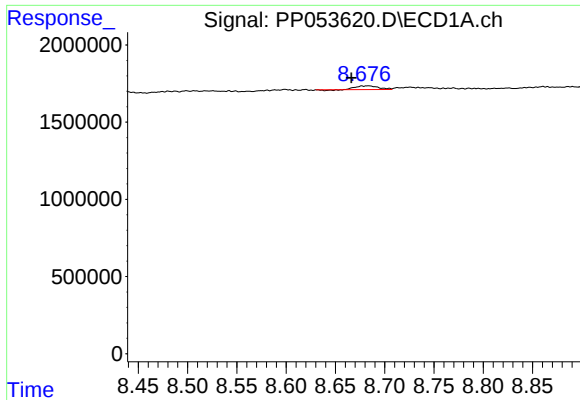
#40 AR-1262-5

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 53077
Conc: 1.04 ng/ml



#40 AR-1262-5

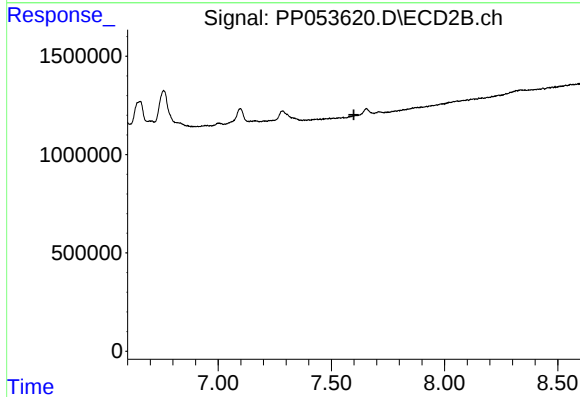
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 42707
Conc: 0.56 ng/ml



#41 AR-1268-1

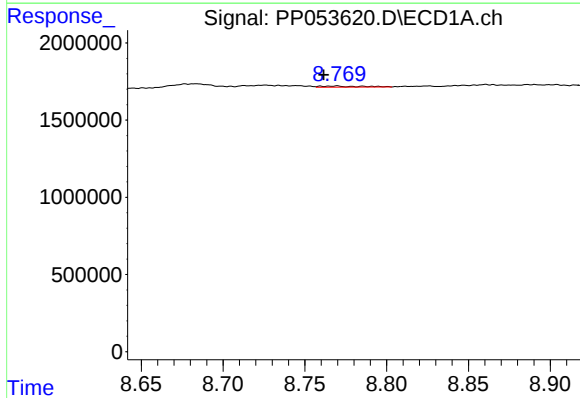
R.T.: 8.682 min
Delta R.T.: 0.016 min
Response: 372160
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



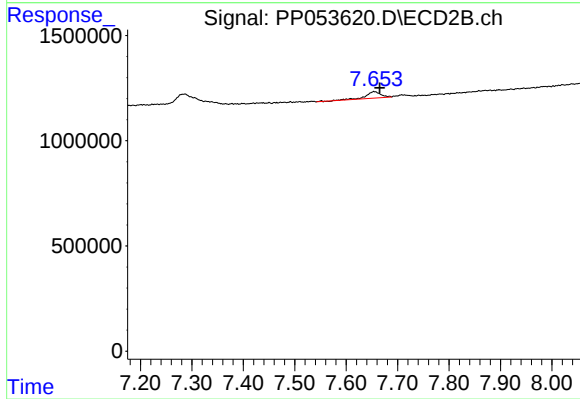
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



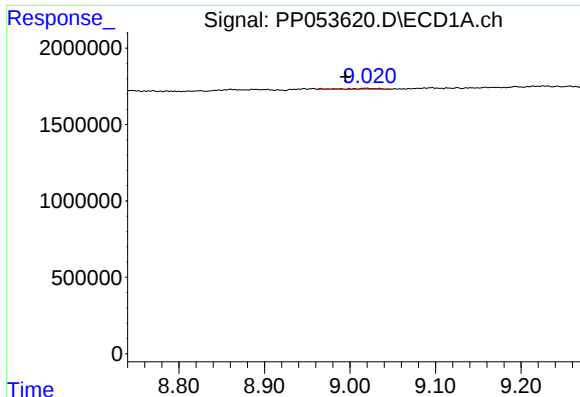
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 126482
Conc: 0.75 ng/ml



#42 AR-1268-2

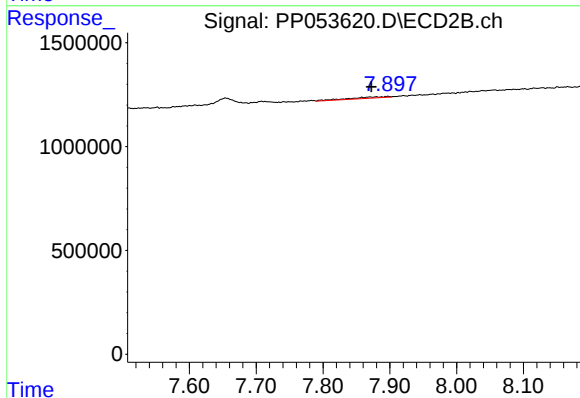
R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 642812
Conc: 2.69 ng/ml



#43 AR-1268-3

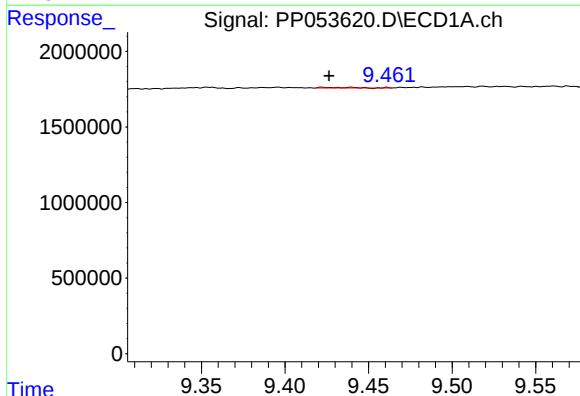
R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 125720
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



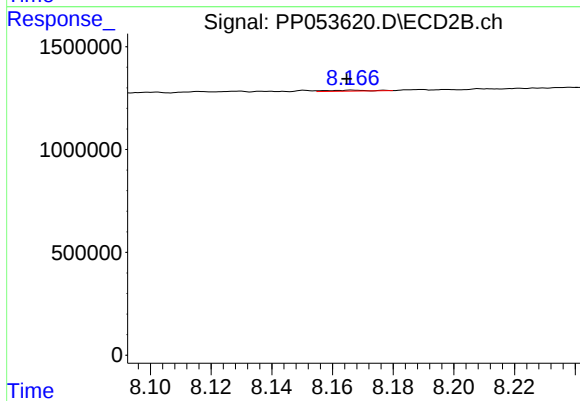
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.025 min
Response: 246351
Conc: 1.20 ng/ml



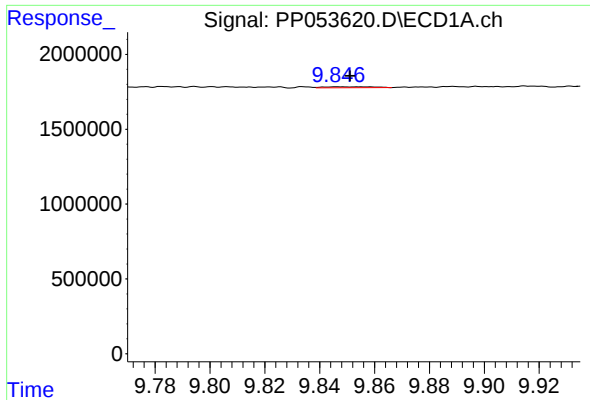
#44 AR-1268-4

R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 53077
Conc: 0.95 ng/ml



#44 AR-1268-4

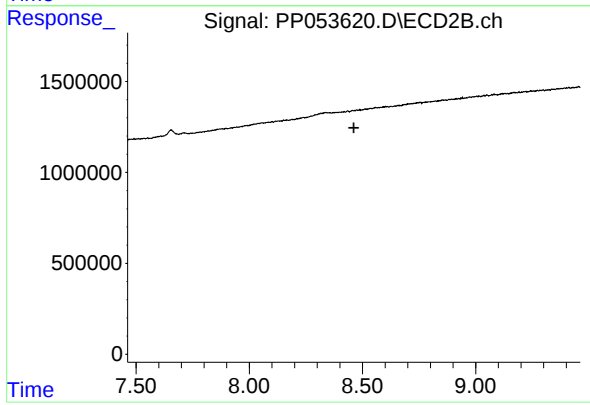
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 42707
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 74389
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.