

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:39
 Operator : YP\AJ
 Sample : 01419-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	30722780	15701892	17.670	10.459 #
2)	SA Decachlor...	10.079	8.580	1889732	944513	1.091	0.699 #
Target Compounds							
3)	L1 AR-1016-1	5.499	4.669	329640	489638	4.905	9.893 #
4)	L1 AR-1016-2	5.523	4.695	409413	838174	4.272	12.109 #
5)	L1 AR-1016-3	5.573	4.868	7349620	80871	122.870	2.174 #
6)	L1 AR-1016-4	5.668f	4.895	-143480	351140	N.D.	11.175 #
7)	L1 AR-1016-5	6.009f	5.126	589388	807510	11.631	19.751 #
8)	L2 AR-1221-1	4.531	3.772f	958518	1071445	40.762	54.040 #
9)	L2 AR-1221-2	4.624	3.854f	414687	9967300	23.340	672.450 #
11)	L3 AR-1232-1	0.000	3.983f	0	1464532	N.D.	39.733 #
12)	L3 AR-1232-2	5.228	4.695	5456348	838174	241.273	26.240 #
13)	L3 AR-1232-3	5.523	4.868	409413	80871	9.322	4.851 #
15)	L3 AR-1232-5	5.775	5.126	141994	807510	8.111	45.722 #
16)	L4 AR-1242-1	5.499	4.669	329640	489638	5.888	11.953 #
17)	L4 AR-1242-2	5.523	4.695	409413	838174	5.129	14.679 #
18)	L4 AR-1242-3	5.573	4.868	7349620	80871	147.994	2.620 #
20)	L4 AR-1242-5	6.401f	5.450f	8702510	6200139	195.723	165.905
21)	L5 AR-1248-1	5.499	4.669	329640	489638	7.904	15.793 #
22)	L5 AR-1248-2	5.775	4.895	141994	351140	2.234	7.679 #
23)	L5 AR-1248-3	6.009f	0.000	589388	0	8.522	N.D. #
24)	L5 AR-1248-4	6.401	5.126	8702510	807510	114.757	14.622 #
25)	L5 AR-1248-5	6.401f	5.506	8702510	2895074	117.931	58.878 #
26)	L6 AR-1254-1	6.368	5.450f	2877626	6200139	36.475	76.774 #
27)	L6 AR-1254-2	6.575	5.605	1774793	4829561	14.665	67.487 #
28)	L6 AR-1254-3	6.953	6.030	1300941	1977721	10.621	17.752 #
29)	L6 AR-1254-4	7.264f	6.240	1386721	594521	15.738	9.666 #
30)	L6 AR-1254-5	7.676f	6.658	1504238	1840956	14.870	19.419 #
31)	L7 AR-1260-1	7.110	6.140	111856	1732364	1.173	22.340 #
32)	L7 AR-1260-2	7.384	6.327	7446623	3269985	66.165	36.374 #
33)	L7 AR-1260-3	7.758f	6.514f	312579	88610	3.882	1.044 #
34)	L7 AR-1260-4	7.963	0.000	3059192	0	31.513	N.D. #
35)	L7 AR-1260-5	8.270	7.234f	4027647	2061678	22.646	13.410 #
36)	L8 AR-1262-1	7.758f	6.767	312579	151519	2.649	3.527 #
37)	L8 AR-1262-2	8.270	0.000	4027647	0	19.997	N.D. #
38)	L8 AR-1262-3	8.604	7.473f	5793873	122038	41.661	1.675 #
39)	L8 AR-1262-4	8.671	7.569	4365916	2675808	56.788	20.460 #
40)	L8 AR-1262-5	9.321	8.044	272128	163128	3.805	2.750 #
41)	L9 AR-1268-1	8.604f	7.473f	5793873	122038	23.706	0.564 #
42)	L9 AR-1268-2	8.671	7.569	4365916	2675808	19.223	13.713 #
44)	L9 AR-1268-4	9.321	8.044	272128	163128	3.465	2.558 #
45)	L9 AR-1268-5	9.746	8.366f	910864	1118314	1.432	2.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:39
Operator : YP\AJ
Sample : 01419-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

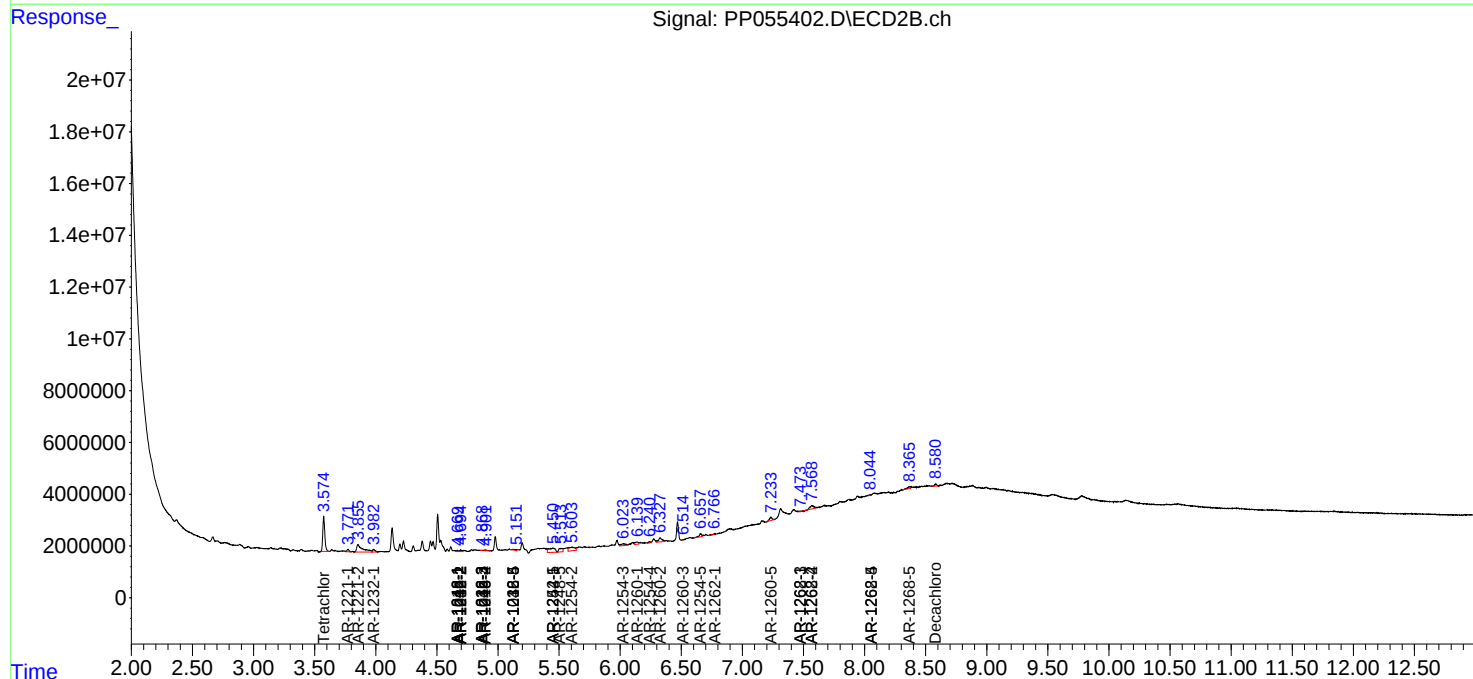
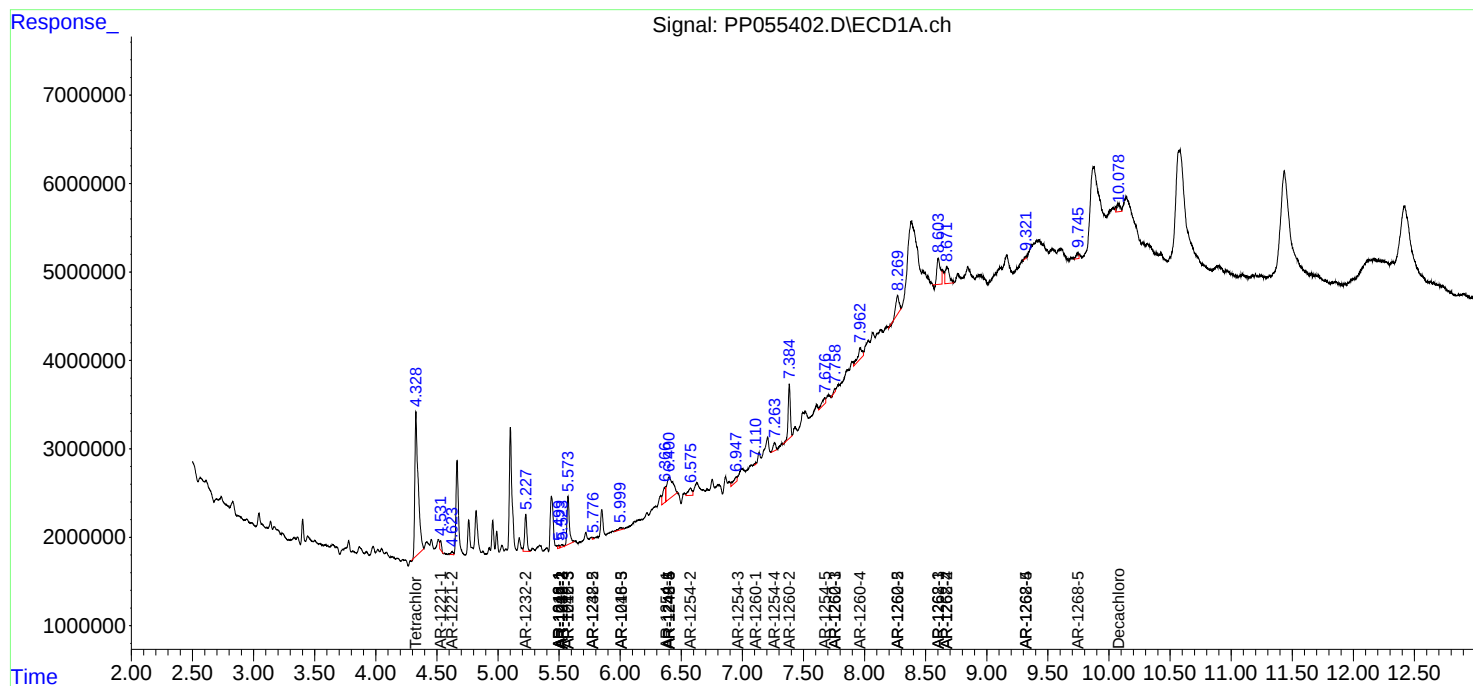
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

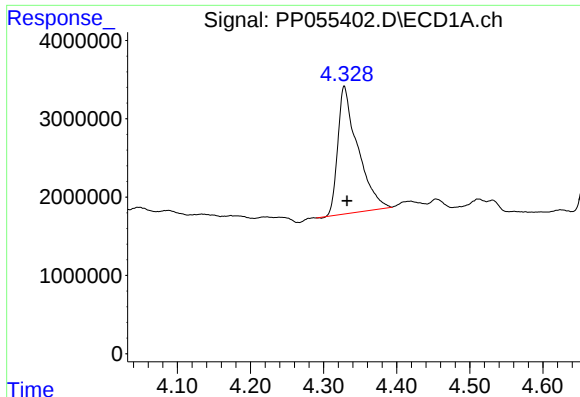
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:39
Operator : YP\AJ
Sample : 01419-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

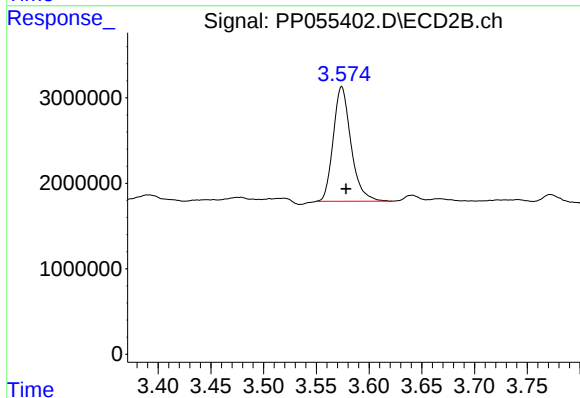




#1 Tetrachloro-m-xylene

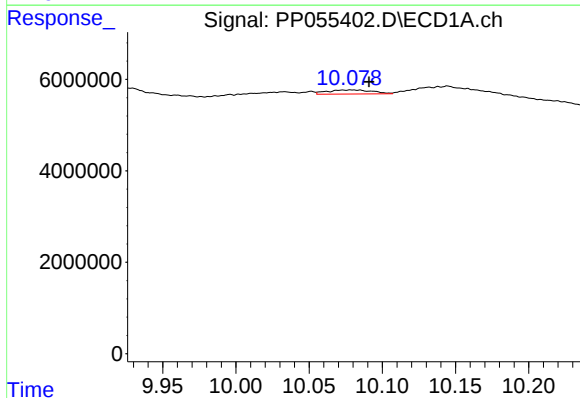
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30722780
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



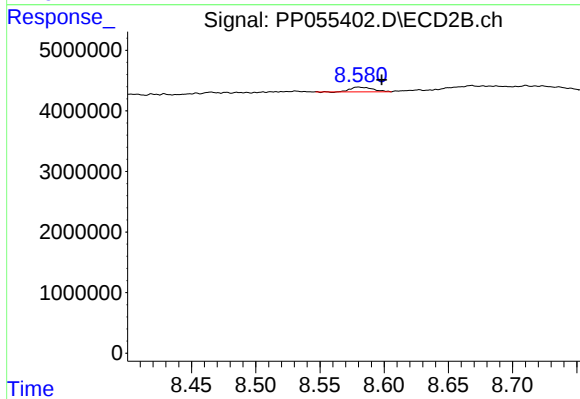
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 15701892
Conc: 10.46 ng/ml



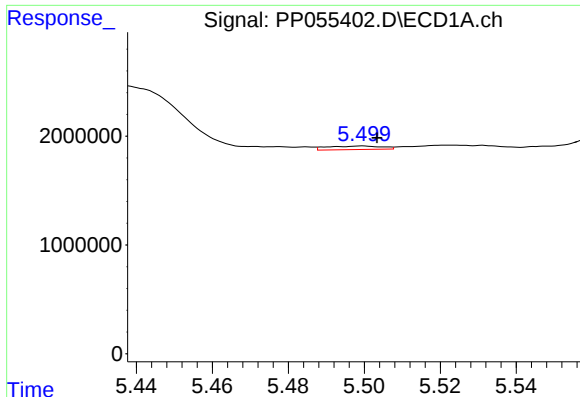
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 1889732
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

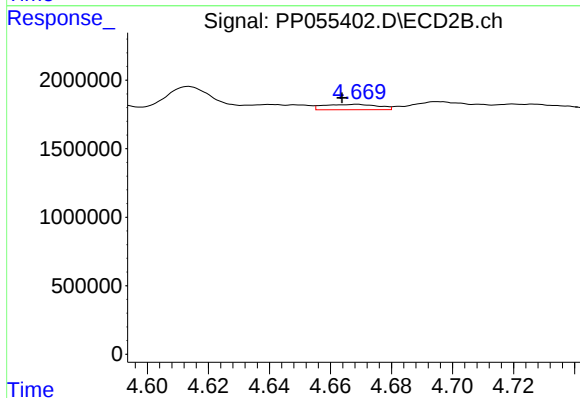
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 944513
Conc: 0.70 ng/ml



#3 AR-1016-1

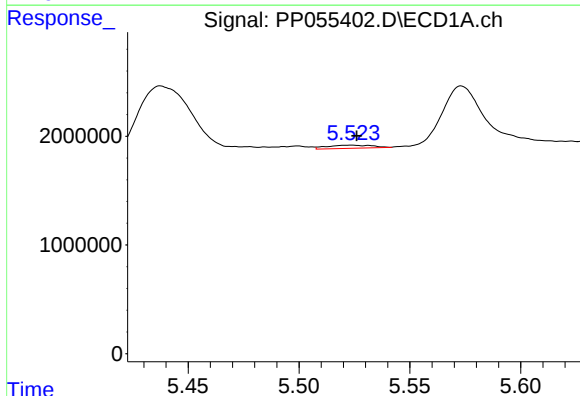
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 329640
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



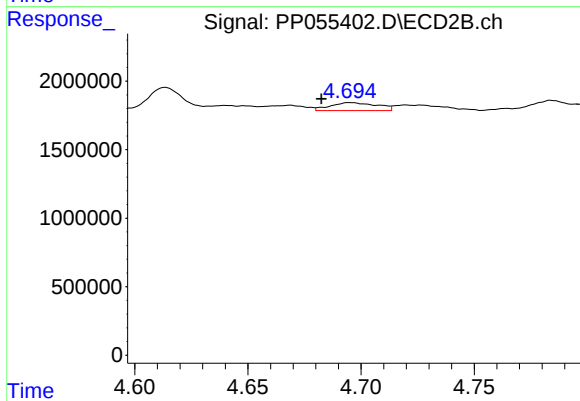
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 489638
Conc: 9.89 ng/ml



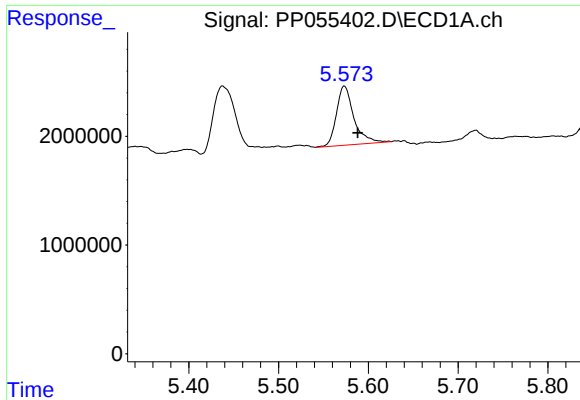
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 409413
Conc: 4.27 ng/ml



#4 AR-1016-2

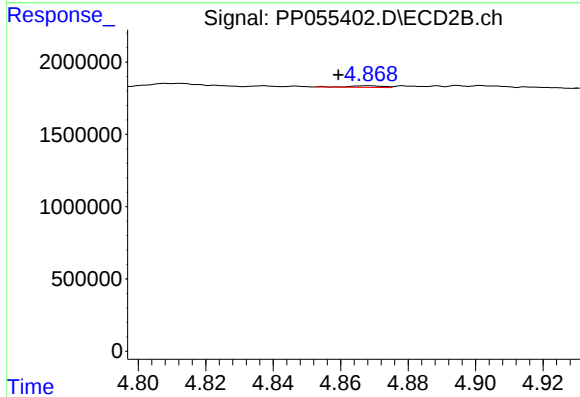
R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 838174
Conc: 12.11 ng/ml



#5 AR-1016-3

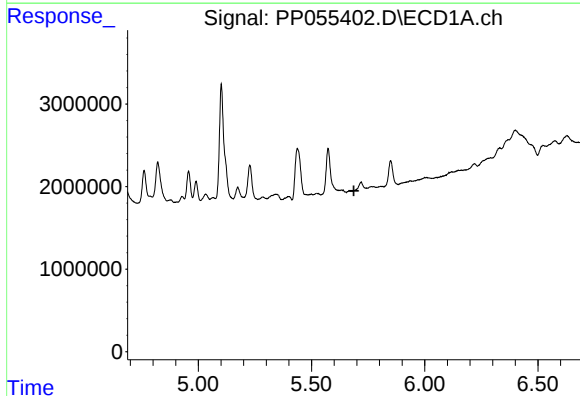
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 7349620
Conc: 122.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



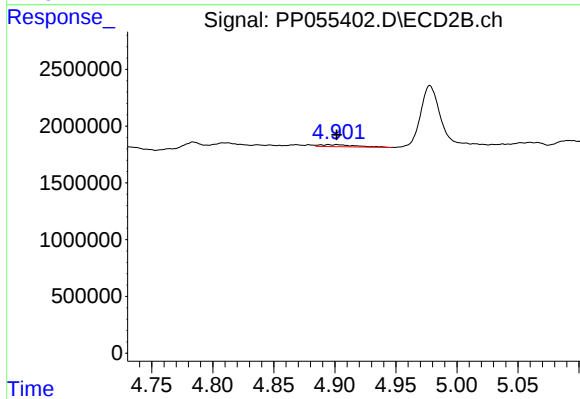
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 80871
Conc: 2.17 ng/ml



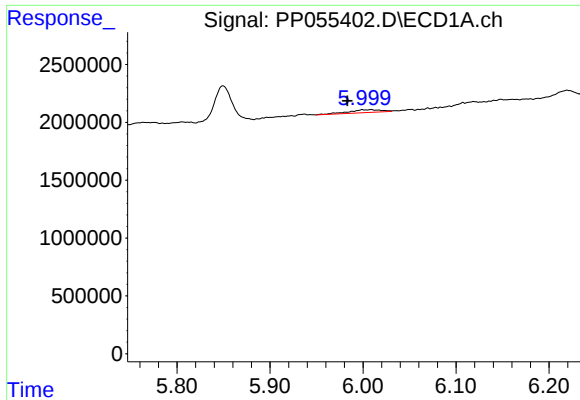
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: -143480
Conc: N.D.



#6 AR-1016-4

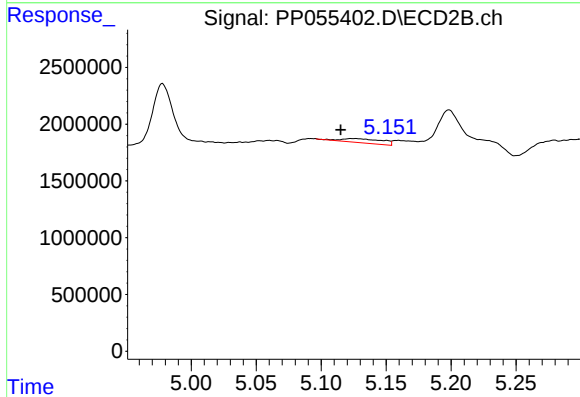
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 351140
Conc: 11.17 ng/ml



#7 AR-1016-5

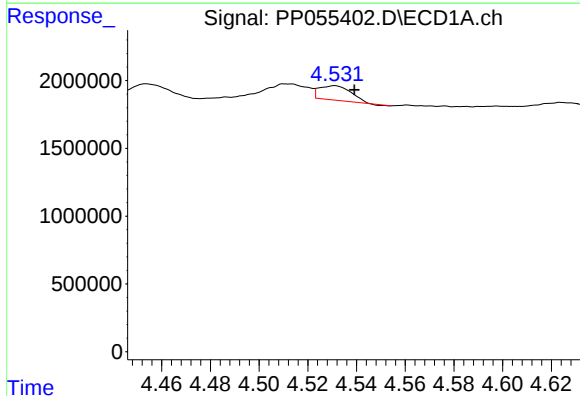
R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 589388
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



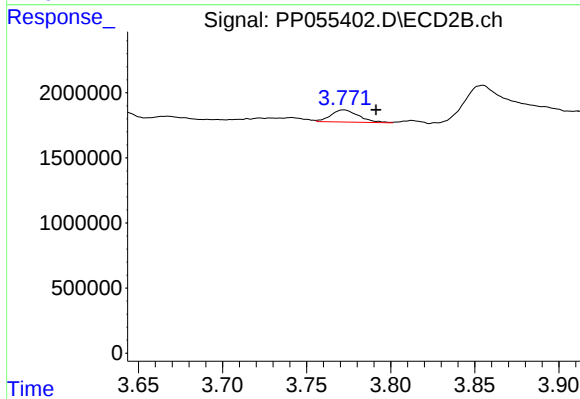
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 807510
Conc: 19.75 ng/ml



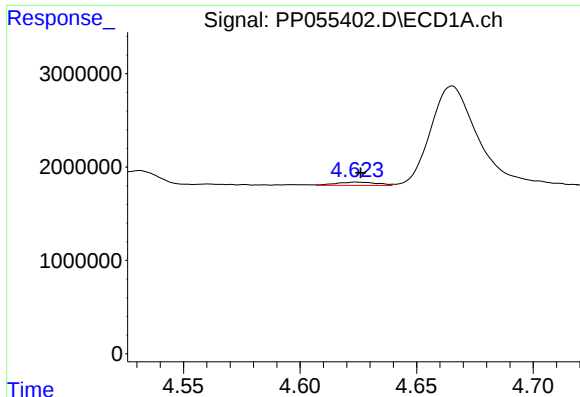
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 958518
Conc: 40.76 ng/ml



#8 AR-1221-1

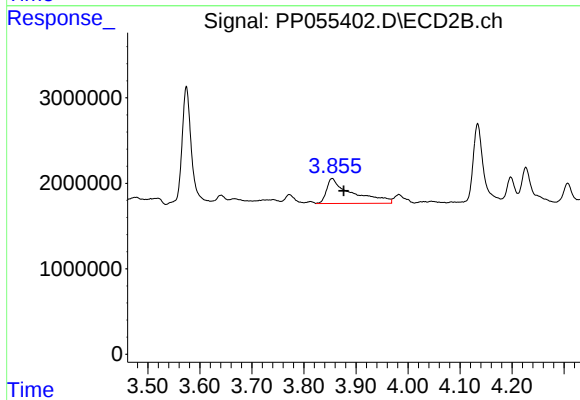
R.T.: 3.772 min
Delta R.T.: -0.019 min
Response: 1071445
Conc: 54.04 ng/ml



#9 AR-1221-2

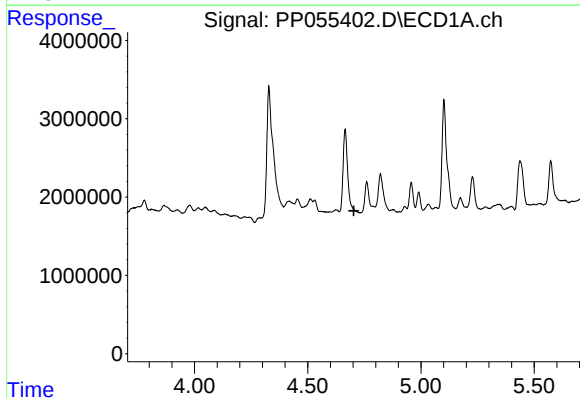
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 414687
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



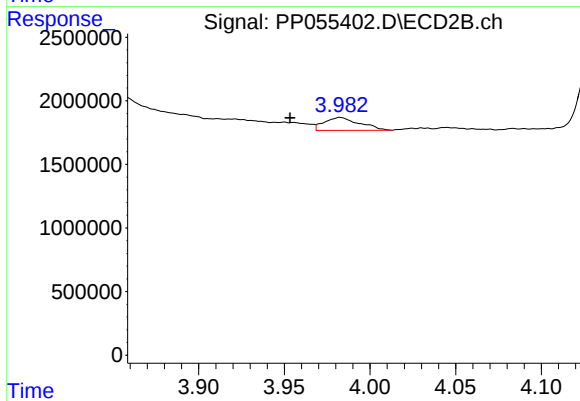
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.022 min
Response: 9967300
Conc: 672.45 ng/ml



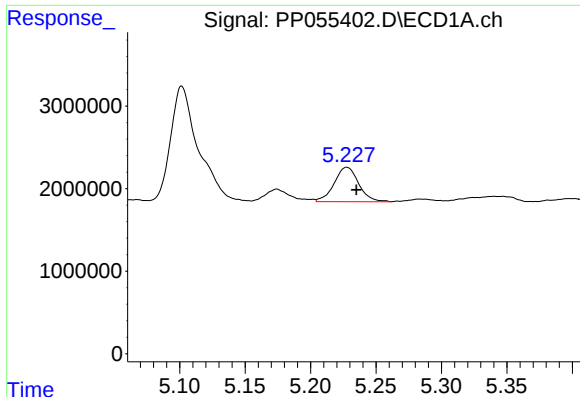
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#11 AR-1232-1

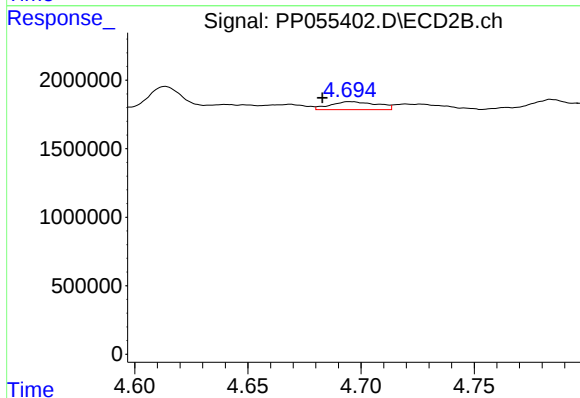
R.T.: 3.983 min
Delta R.T.: 0.029 min
Response: 1464532
Conc: 39.73 ng/ml



#12 AR-1232-2

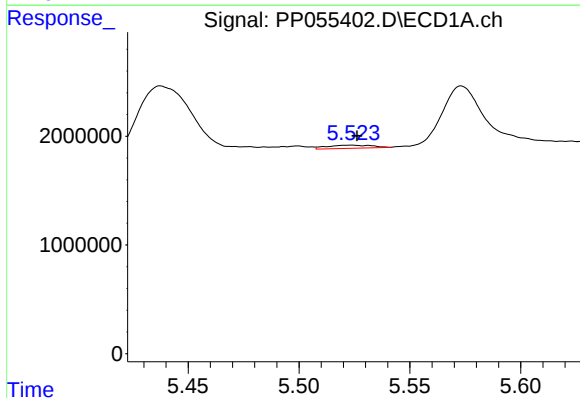
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 5456348
Conc: 241.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



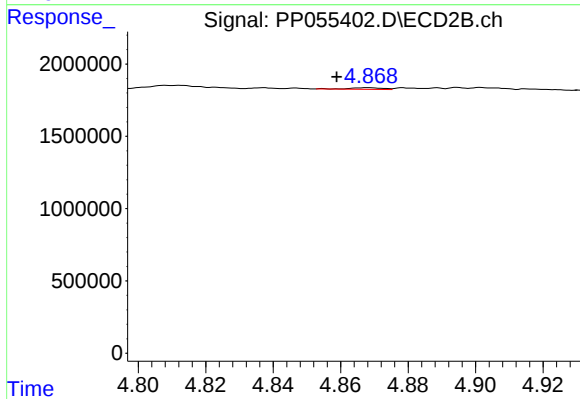
#12 AR-1232-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 838174
Conc: 26.24 ng/ml



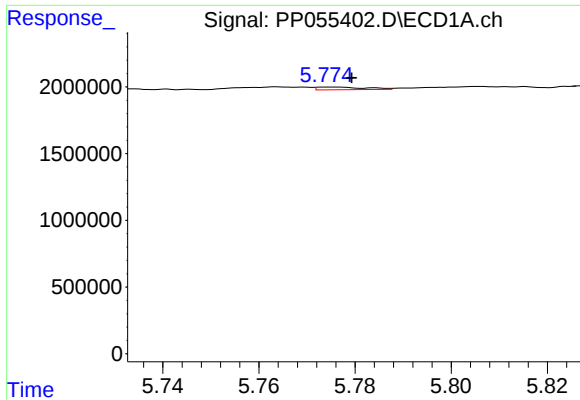
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 409413
Conc: 9.32 ng/ml



#13 AR-1232-3

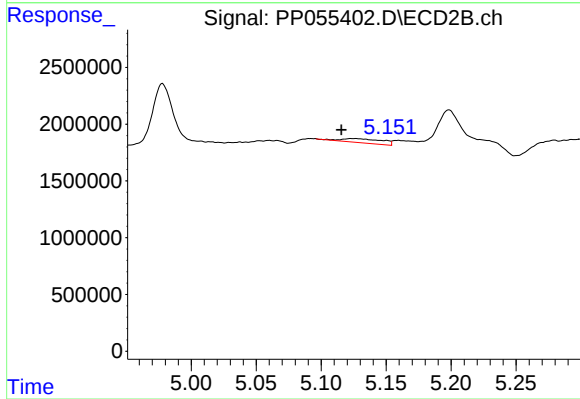
R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 80871
Conc: 4.85 ng/ml



#15 AR-1232-5

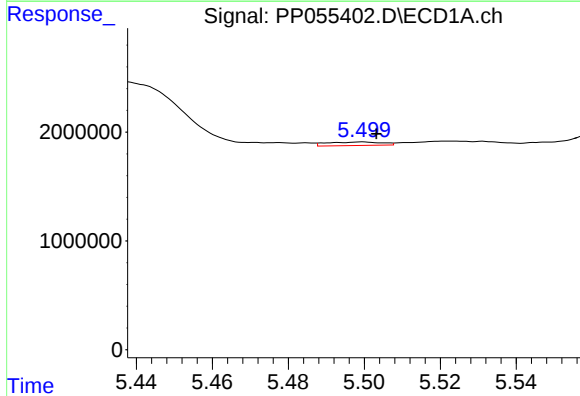
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 141994
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



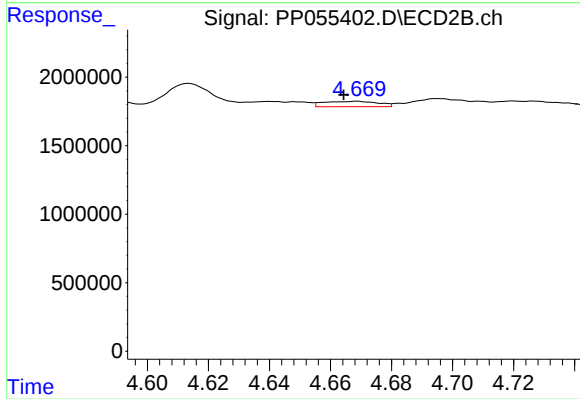
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 807510
Conc: 45.72 ng/ml



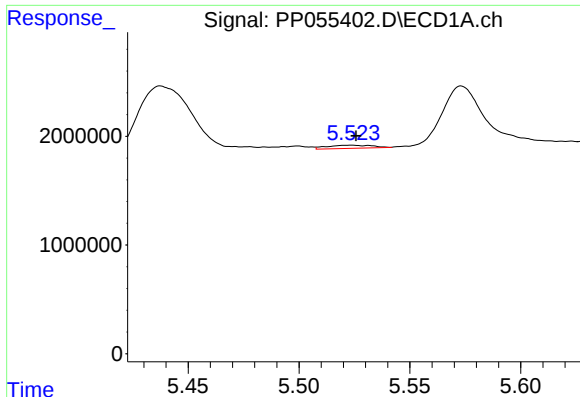
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 329640
Conc: 5.89 ng/ml



#16 AR-1242-1

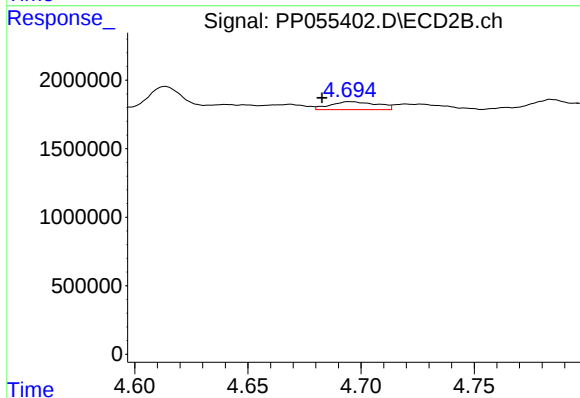
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 489638
Conc: 11.95 ng/ml



#17 AR-1242-2

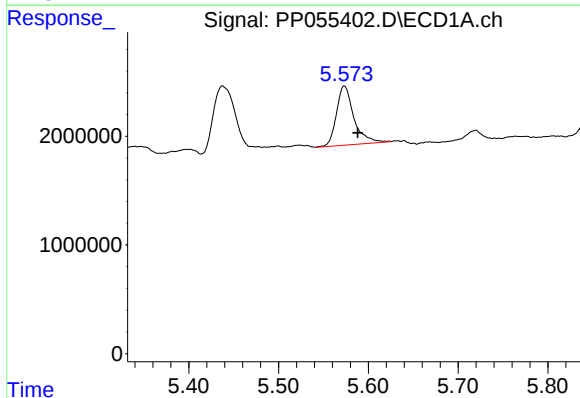
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 409413
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



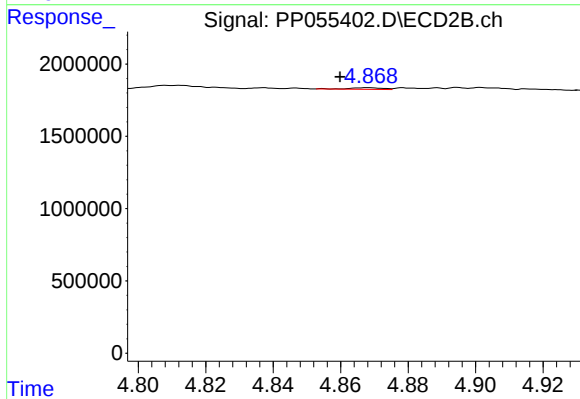
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 838174
Conc: 14.68 ng/ml



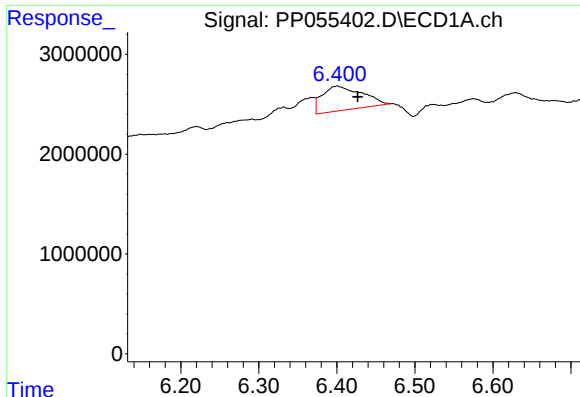
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 7349620
Conc: 147.99 ng/ml



#18 AR-1242-3

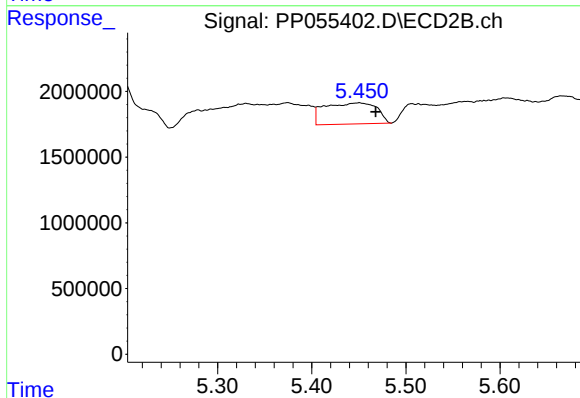
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 80871
Conc: 2.62 ng/ml



#20 AR-1242-5

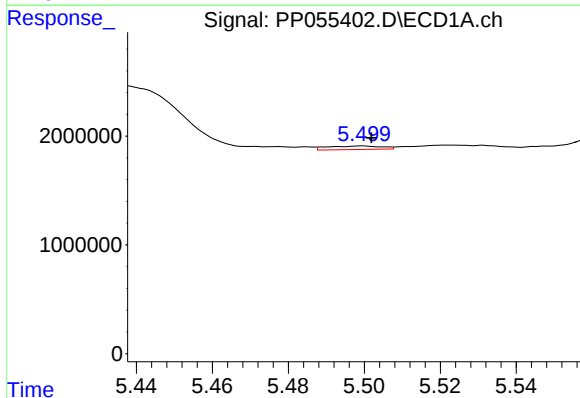
R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 8702510
Conc: 195.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



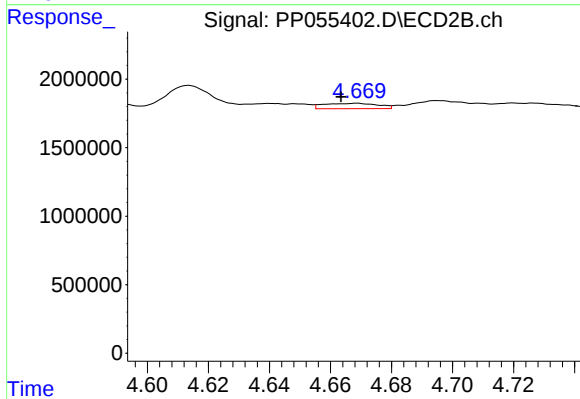
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 6200139
Conc: 165.90 ng/ml



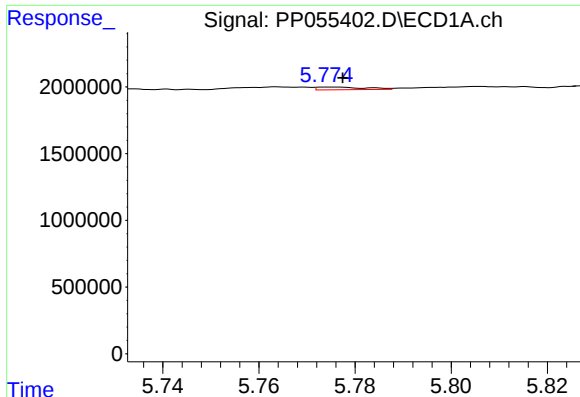
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 329640
Conc: 7.90 ng/ml



#21 AR-1248-1

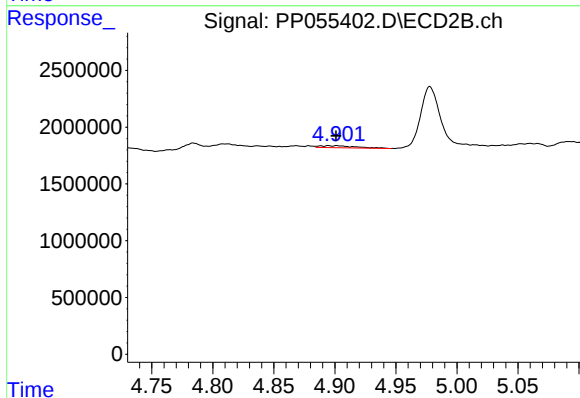
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 489638
Conc: 15.79 ng/ml



#22 AR-1248-2

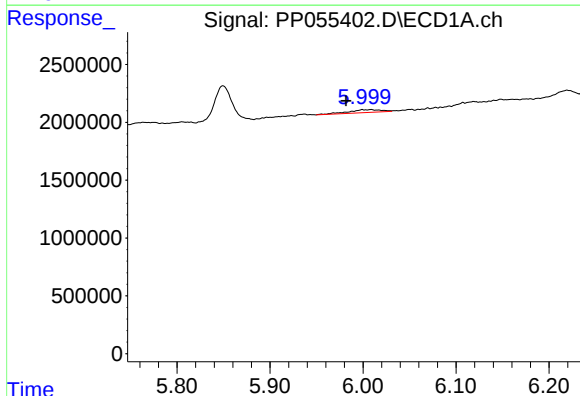
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 141994
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



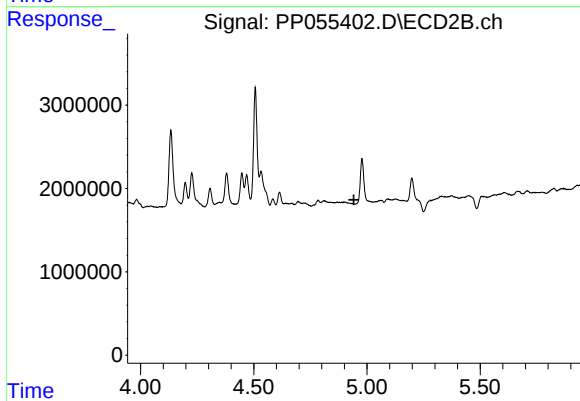
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 351140
Conc: 7.68 ng/ml



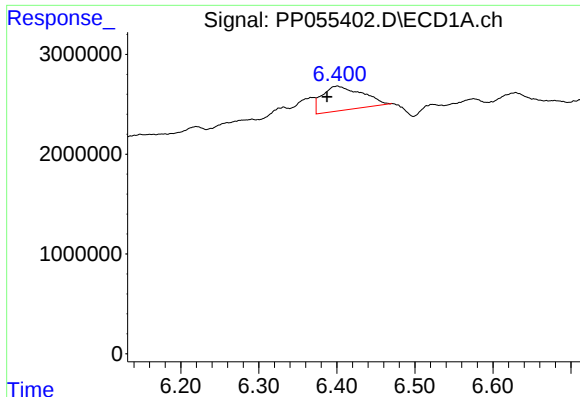
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.027 min
Response: 589388
Conc: 8.52 ng/ml



#23 AR-1248-3

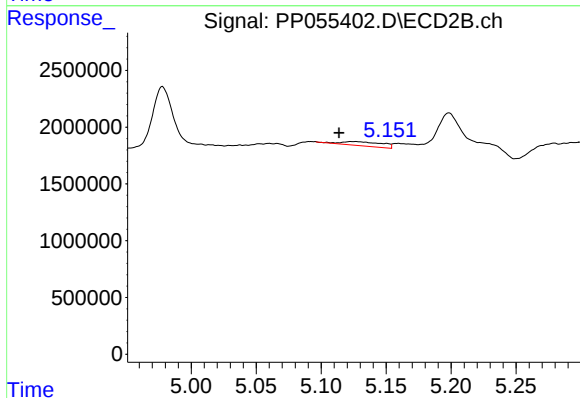
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

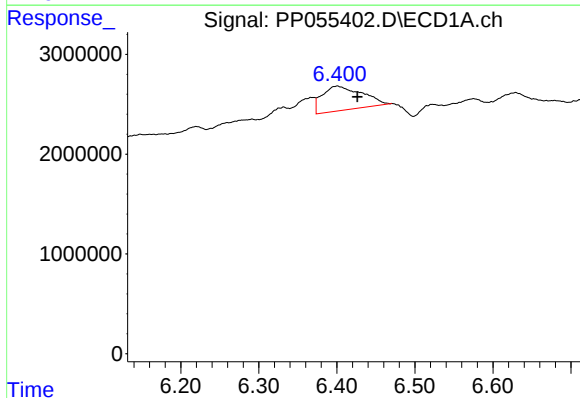
R.T.: 6.401 min
Delta R.T.: 0.013 min
Response: 8702510
Conc: 114.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



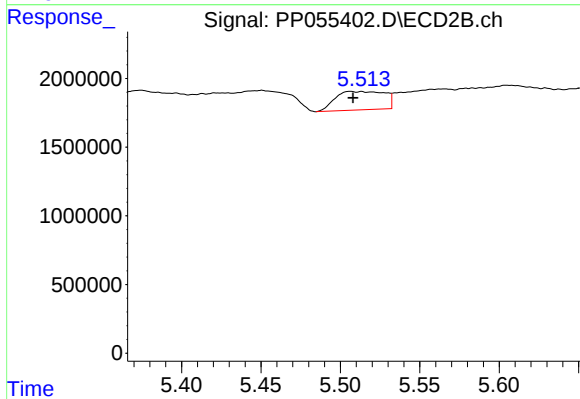
#24 AR-1248-4

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 807510
Conc: 14.62 ng/ml



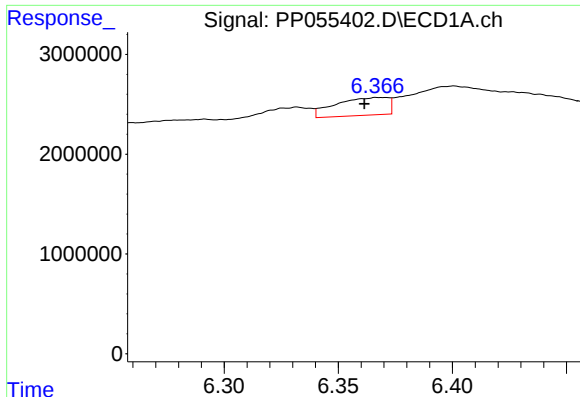
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 8702510
Conc: 117.93 ng/ml



#25 AR-1248-5

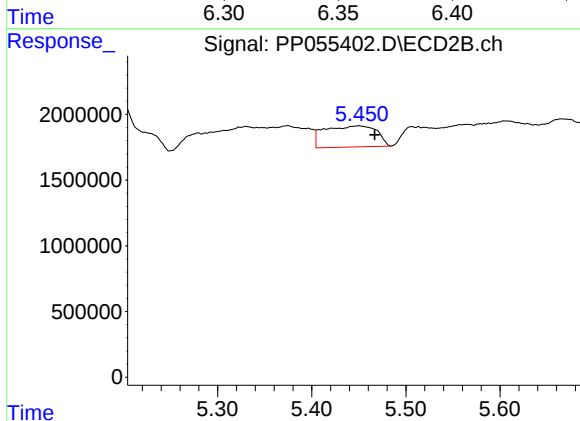
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2895074
Conc: 58.88 ng/ml



#26 AR-1254-1

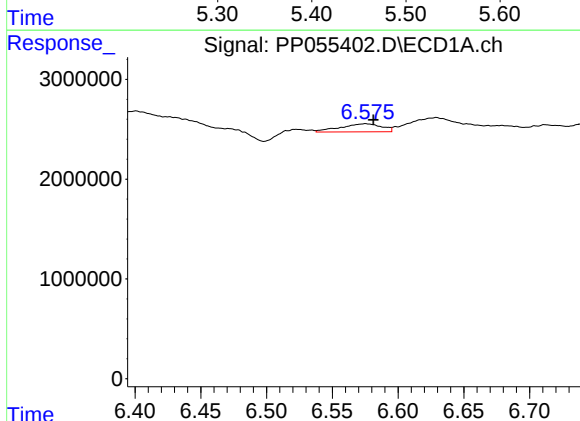
R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 2877626
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



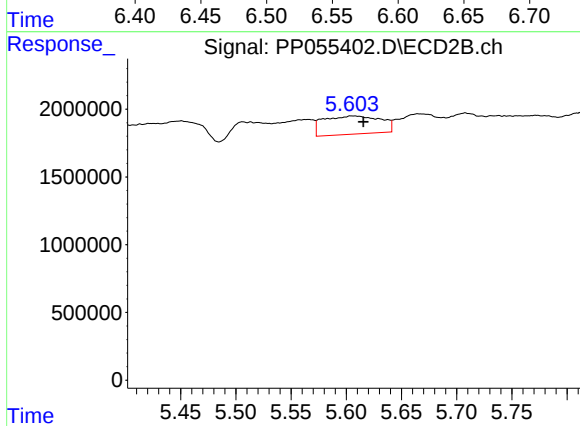
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 6200139
Conc: 76.77 ng/ml



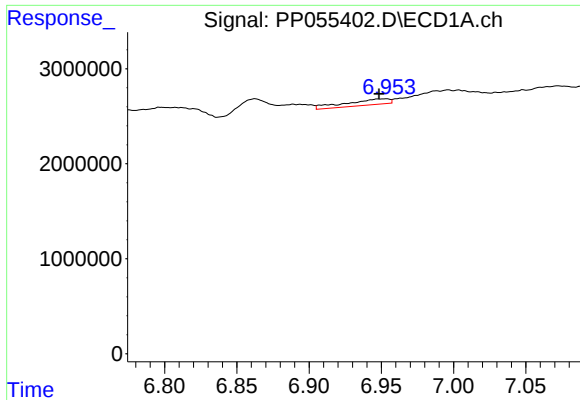
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 1774793
Conc: 14.66 ng/ml



#27 AR-1254-2

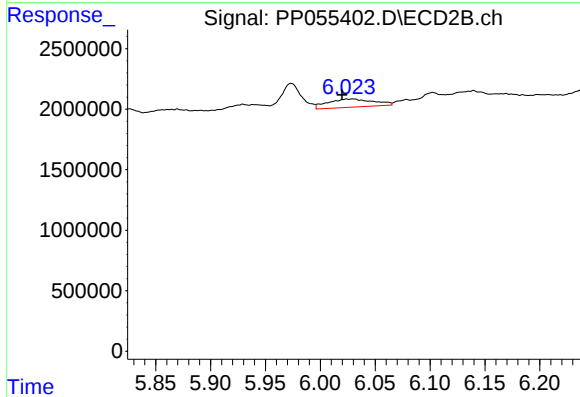
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 4829561
Conc: 67.49 ng/ml



#28 AR-1254-3

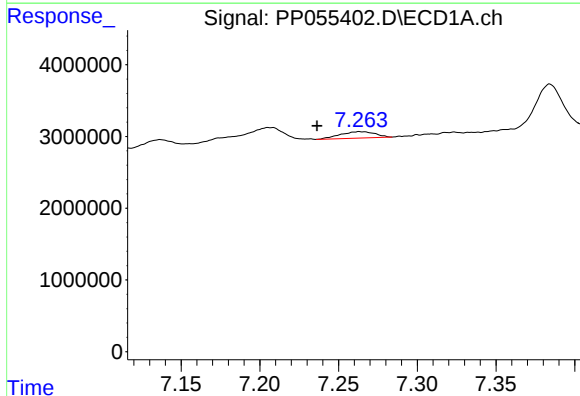
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 1300941
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



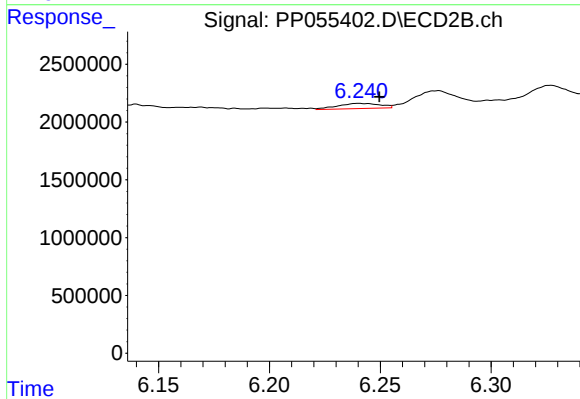
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1977721
Conc: 17.75 ng/ml



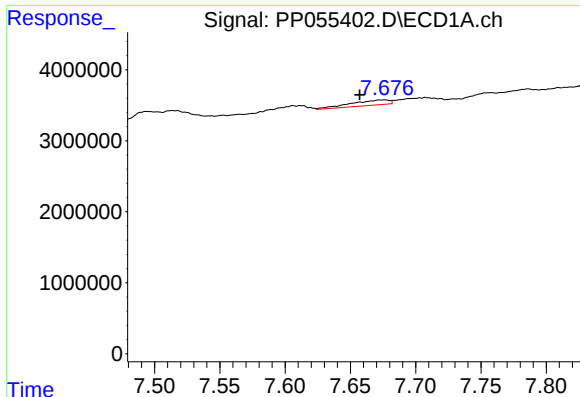
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.027 min
Response: 1386721
Conc: 15.74 ng/ml



#29 AR-1254-4

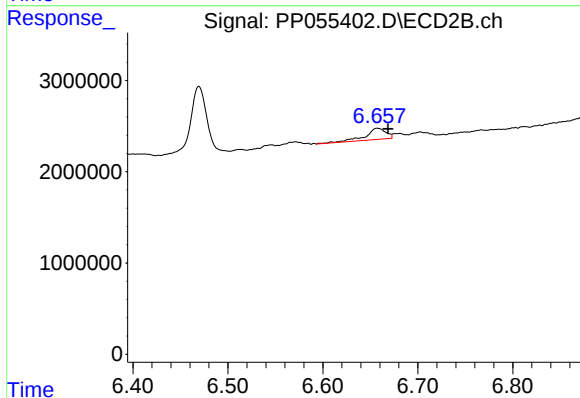
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 594521
Conc: 9.67 ng/ml



#30 AR-1254-5

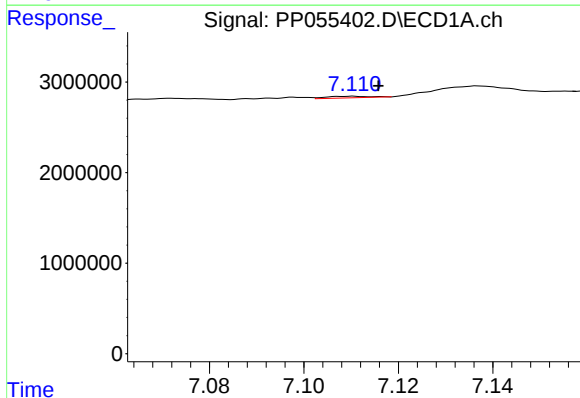
R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 1504238
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



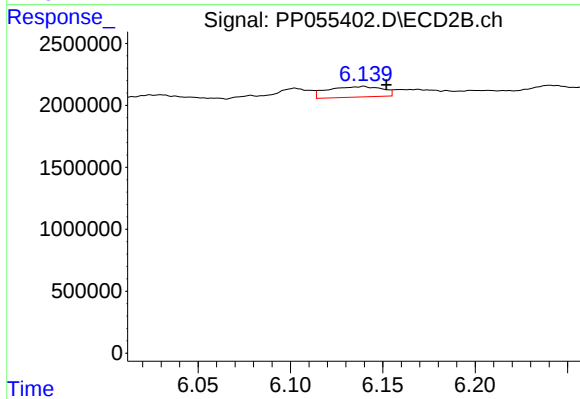
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 1840956
Conc: 19.42 ng/ml



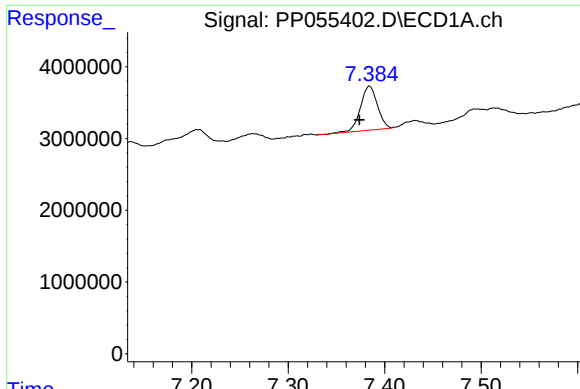
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 111856
Conc: 1.17 ng/ml



#31 AR-1260-1

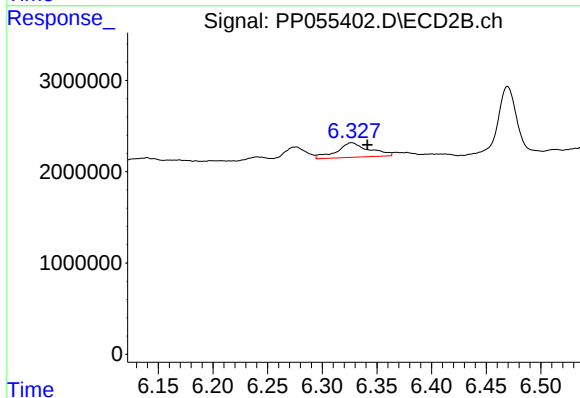
R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 1732364
Conc: 22.34 ng/ml



#32 AR-1260-2

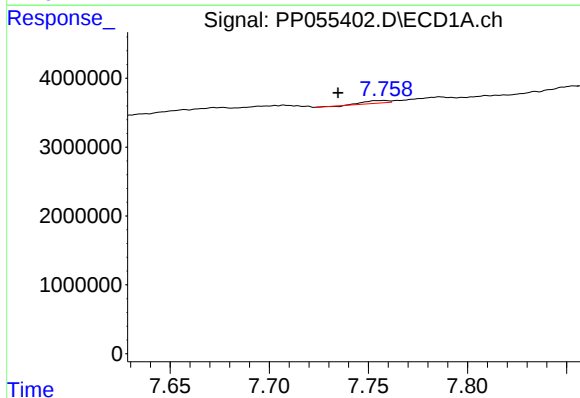
R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 7446623
Conc: 66.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



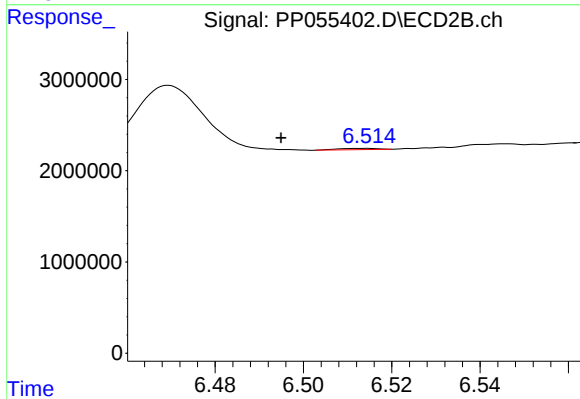
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 3269985
Conc: 36.37 ng/ml



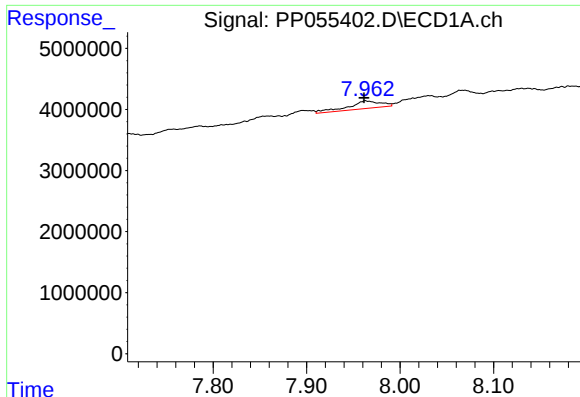
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.023 min
Response: 312579
Conc: 3.88 ng/ml



#33 AR-1260-3

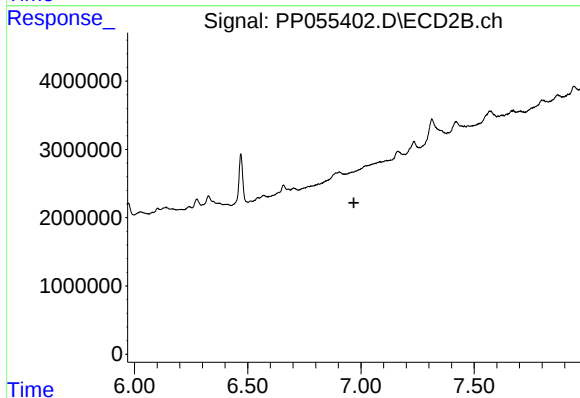
R.T.: 6.514 min
Delta R.T.: 0.019 min
Response: 88610
Conc: 1.04 ng/ml



#34 AR-1260-4

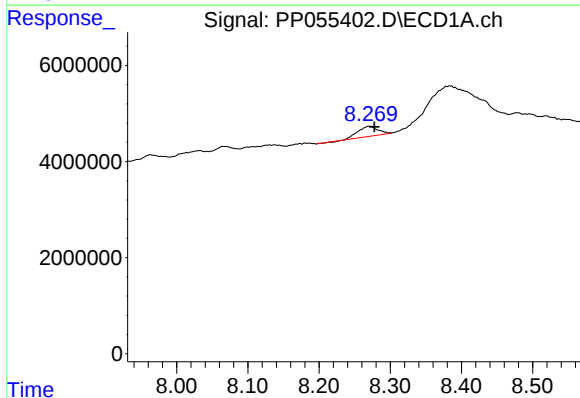
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 3059192
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



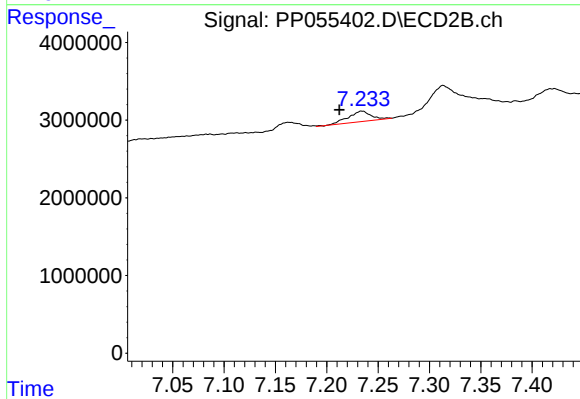
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



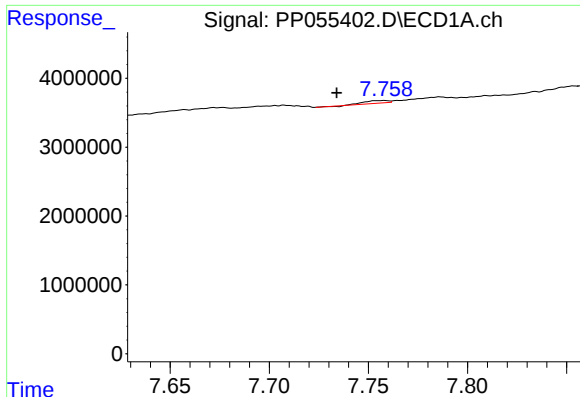
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 4027647
Conc: 22.65 ng/ml



#35 AR-1260-5

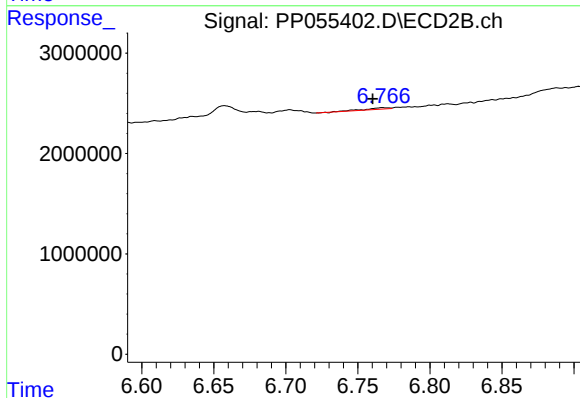
R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 2061678
Conc: 13.41 ng/ml



#36 AR-1262-1

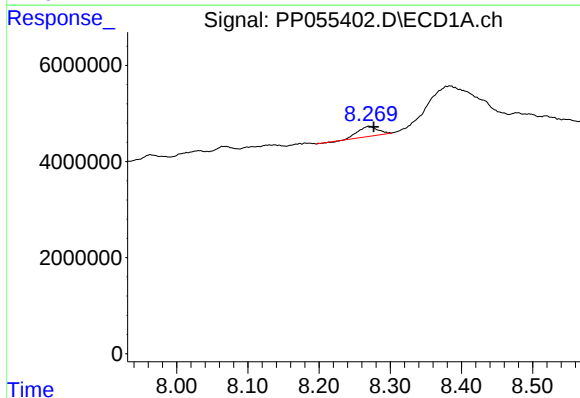
R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 312579
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



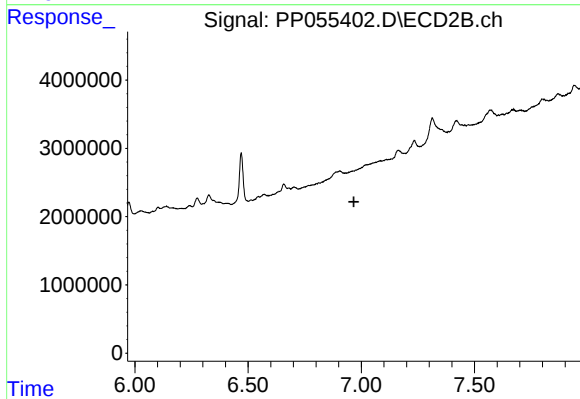
#36 AR-1262-1

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 151519
Conc: 3.53 ng/ml



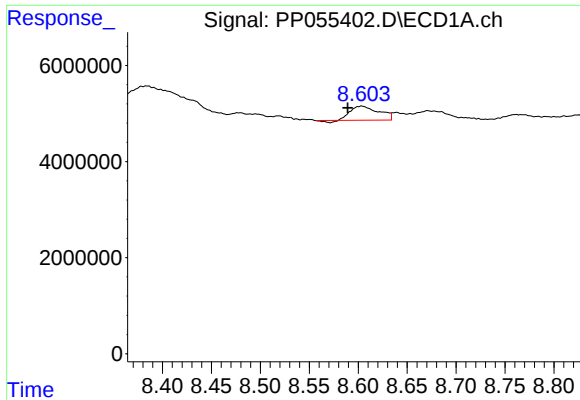
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 4027647
Conc: 20.00 ng/ml



#37 AR-1262-2

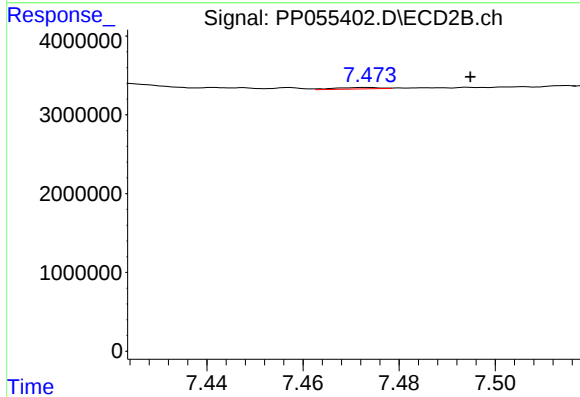
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

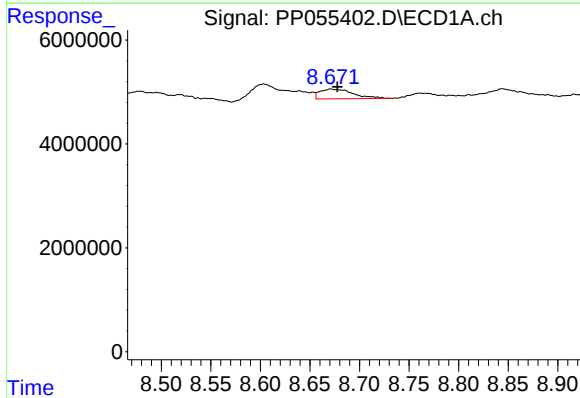
R.T.: 8.604 min
Delta R.T.: 0.014 min
Response: 5793873
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



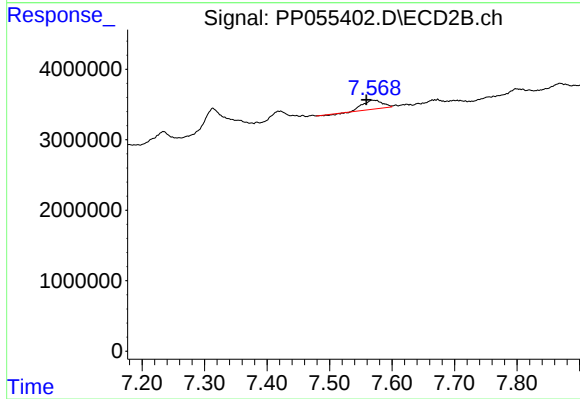
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 122038
Conc: 1.67 ng/ml



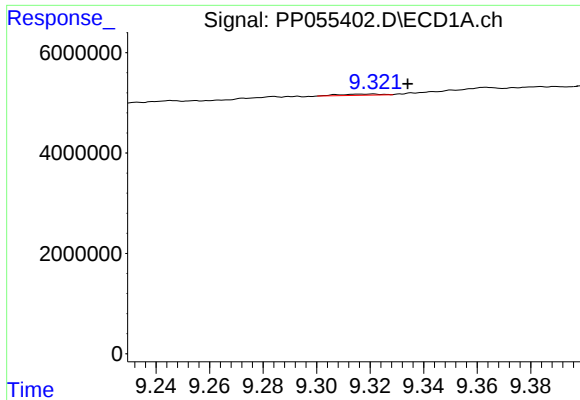
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 4365916
Conc: 56.79 ng/ml



#39 AR-1262-4

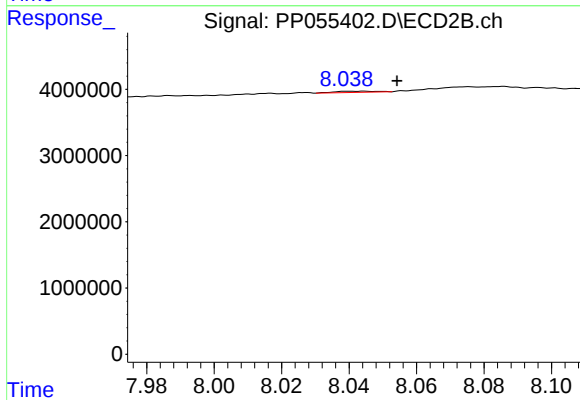
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 2675808
Conc: 20.46 ng/ml



#40 AR-1262-5

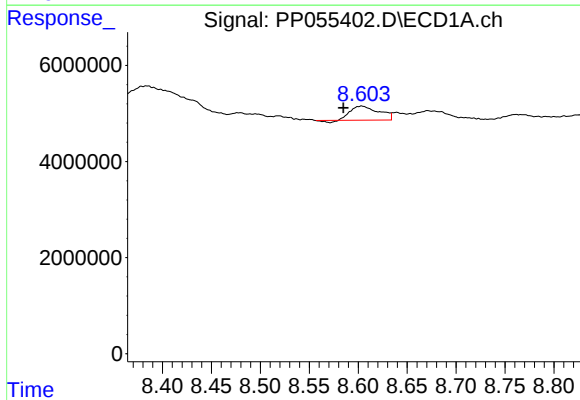
R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 272128
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



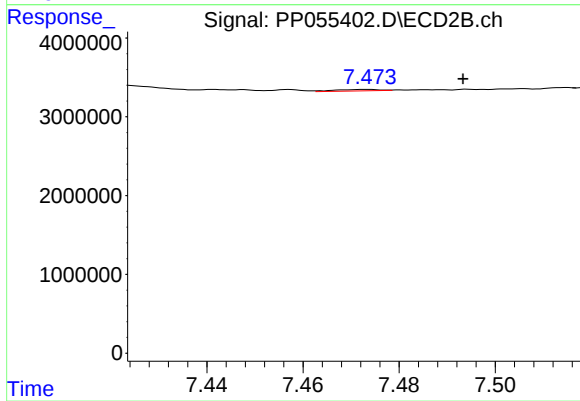
#40 AR-1262-5

R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 163128
Conc: 2.75 ng/ml



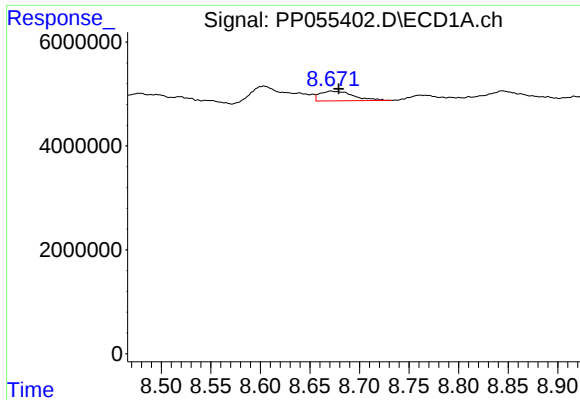
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: 5793873
Conc: 23.71 ng/ml



#41 AR-1268-1

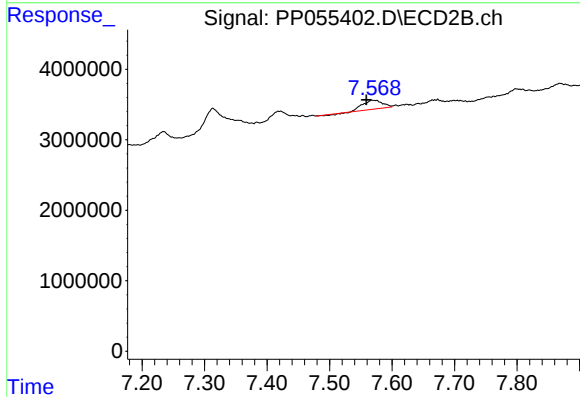
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 122038
Conc: 0.56 ng/ml



#42 AR-1268-2

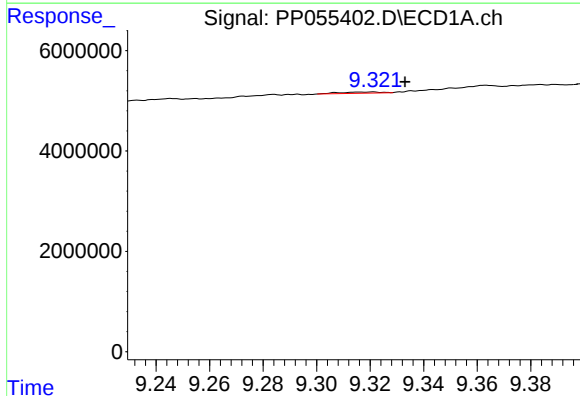
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 4365916
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



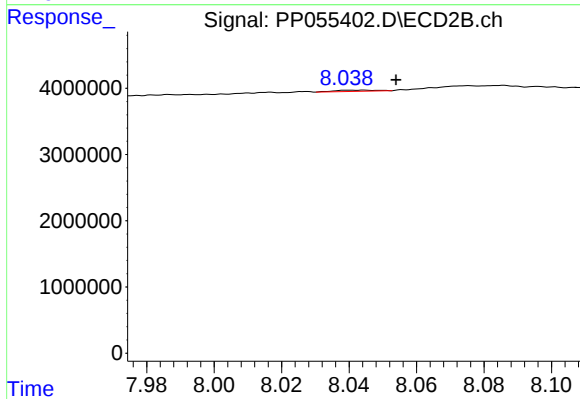
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 2675808
Conc: 13.71 ng/ml



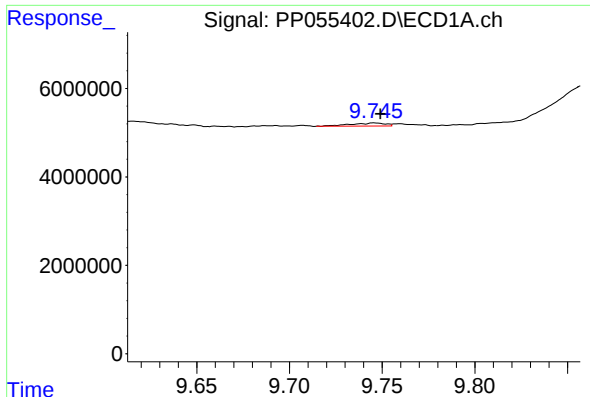
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: -0.012 min
Response: 272128
Conc: 3.46 ng/ml



#44 AR-1268-4

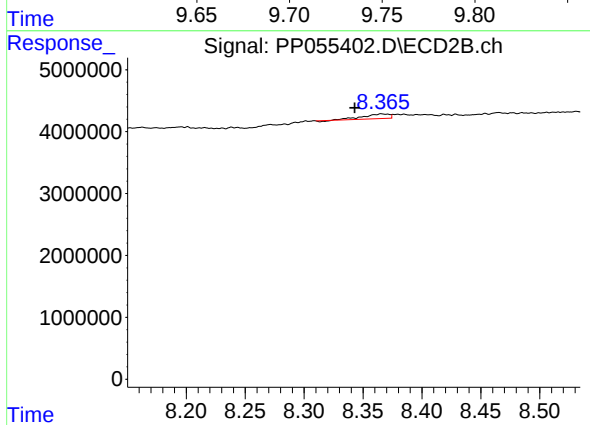
R.T.: 8.044 min
Delta R.T.: -0.009 min
Response: 163128
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 910864
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: 0.023 min
Response: 1118314
Conc: 2.12 ng/ml