

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:11
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:38:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.566	35632768	27179935	22.115	18.614
2)	SA Decachlor...	10.067	8.568	46537496	28313476	22.813	24.957
Target Compounds							
3)	L1 AR-1016-1	5.501	4.657	30150	143927	0.505	3.196 #
4)	L1 AR-1016-2	5.518	4.657	18588	143927	0.212	2.216 #
5)	L1 AR-1016-3	5.591	4.858	15034	227115	0.271	6.535 #
6)	L1 AR-1016-4	5.681	4.895	46949	602648	1.054	20.162 #
7)	L1 AR-1016-5	5.991f	5.107	151420	1136606	3.136	28.750 #
8)	L2 AR-1221-1	4.538	3.772	10692	16012	0.514	0.891 #
9)	L2 AR-1221-2	4.630	3.865	514636	379622	32.353	28.905
10)	L2 AR-1221-3	4.698	3.950	37936	53758	0.782	1.288 #
11)	L3 AR-1232-1	4.698	3.950	37936	53758	0.958	1.562 #
12)	L3 AR-1232-2	5.228	4.657	46605	143927	2.244	4.904 #
13)	L3 AR-1232-3	5.518	4.858	18588	227115	0.472	14.944 #
14)	L3 AR-1232-4	5.681	4.940	46949	604486	2.397	39.875 #
15)	L3 AR-1232-5	5.770	5.107	32803	1136606	2.051	69.341 #
16)	L4 AR-1242-1	5.501	4.657	30150	143927	0.624	3.912 #
17)	L4 AR-1242-2	5.518	4.657	18588	143927	0.262	2.733 #
18)	L4 AR-1242-3	5.591	4.858	15034	227115	0.337	8.022 #
19)	L4 AR-1242-4	5.681	4.940	46949	604486	1.299	19.593 #
20)	L4 AR-1242-5	6.421	5.441	2072032	935384	49.465	28.082 #
21)	L5 AR-1248-1	5.501	4.657	30150	143927	0.829	5.153 #
22)	L5 AR-1248-2	5.770	4.895	32803	602648	0.570	14.166 #
23)	L5 AR-1248-3	5.991f	4.940	151420	604486	2.330	13.584 #
24)	L5 AR-1248-4	6.378	5.107	635669	1136606	8.761	22.199 #
25)	L5 AR-1248-5	6.421	5.503	2072032	519056	29.234	11.776 #
26)	L6 AR-1254-1	6.355	5.441	2419989	935384	32.915	12.714 #
27)	L6 AR-1254-2	6.575	5.600	38521	2097930	0.334	33.344 #
28)	L6 AR-1254-3	6.941	0.000	2480799	0	20.158	N.D. #
29)	L6 AR-1254-4	7.225	6.240	2767526	318785	30.131	5.791 #
30)	L6 AR-1254-5	7.629f	0.000	888137	0	8.450	N.D. #
31)	L7 AR-1260-1	7.105	6.131	328134	748845	3.169	10.272 #
32)	L7 AR-1260-2	7.366	6.344f	1338115	29994	10.639	0.368 #
33)	L7 AR-1260-3	7.722	6.485	1465069	111119	16.681	1.315 #
34)	L7 AR-1260-4	7.968f	6.944	2777585	1202566	25.844	18.790 #
35)	L7 AR-1260-5	8.263	7.191	1458206	440786	7.063	3.256 #
36)	L8 AR-1262-1	7.722	6.726f	1465069	19257	12.418	0.546 #
37)	L8 AR-1262-2	8.263	6.944	1458206	1202566	6.644	16.195 #
38)	L8 AR-1262-3	8.572	7.474	6975710	4794335	45.629	86.409 #
39)	L8 AR-1262-4	8.665	7.538	7297064	4230273	96.926	41.671 #
40)	L8 AR-1262-5	9.317	8.033	2313395	1319973	28.059	29.025
41)	L9 AR-1268-1	8.572	7.474	6975710	4794335	24.442	28.514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:11
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

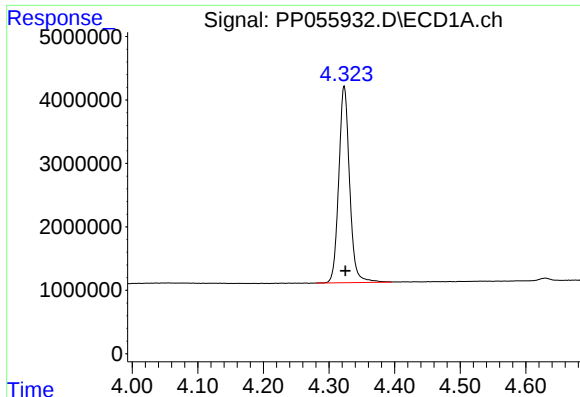
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:38:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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
42) L9	AR-1268-2	8.665	7.538	7297064	4230273	27.368	27.656
43) L9	AR-1268-3	8.893	7.744	6015594	3678368	25.562	26.808
44) L9	AR-1268-4	9.317	8.033	2313395	1319973	23.432	23.992
45) L9	AR-1268-5	9.730	8.319	18024641	10782810	23.942	26.733

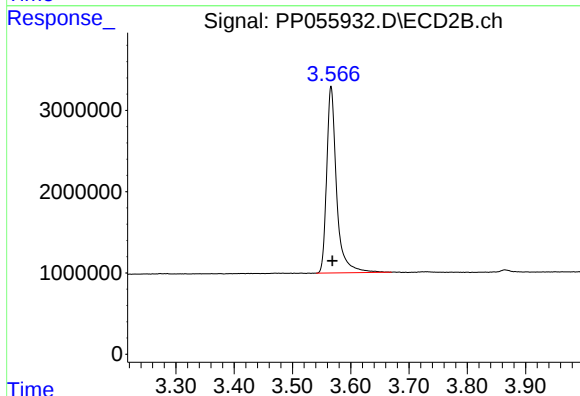
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

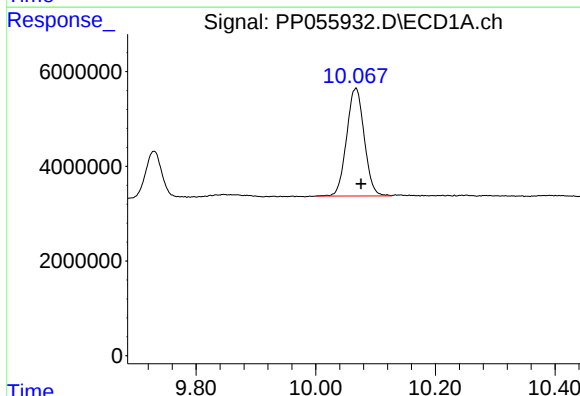
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 35632768
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



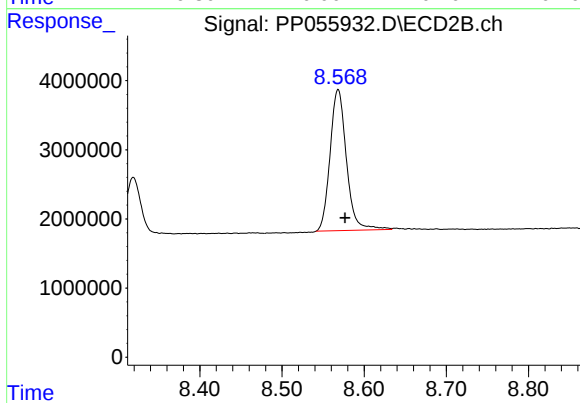
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 27179935
Conc: 18.61 ng/ml



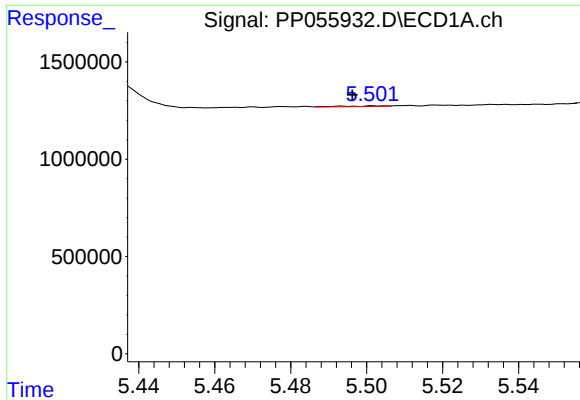
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 46537496
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

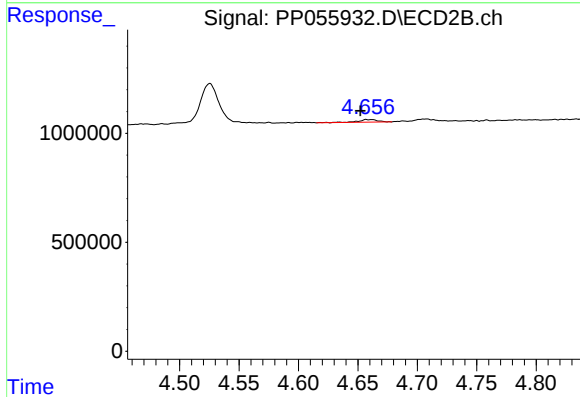
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 28313476
Conc: 24.96 ng/ml



#3 AR-1016-1

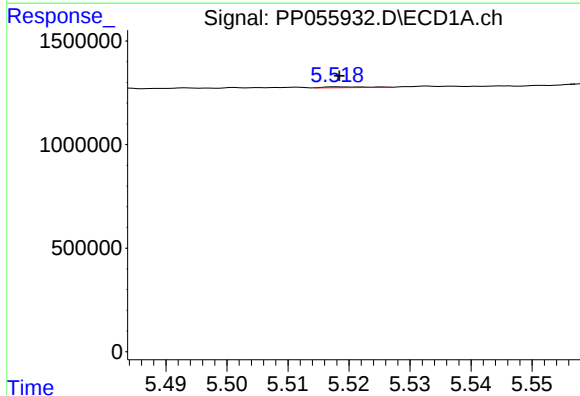
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 30150
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



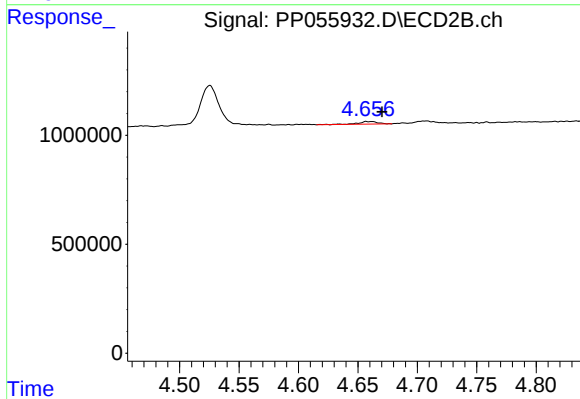
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 143927
Conc: 3.20 ng/ml



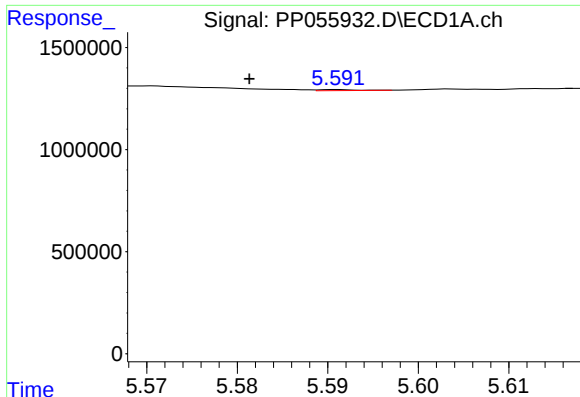
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 18588
Conc: 0.21 ng/ml



#4 AR-1016-2

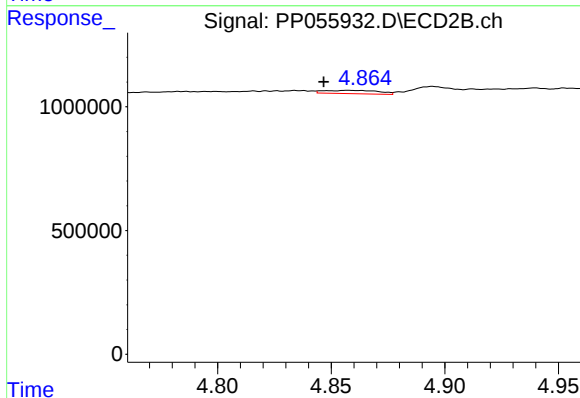
R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 143927
Conc: 2.22 ng/ml



#5 AR-1016-3

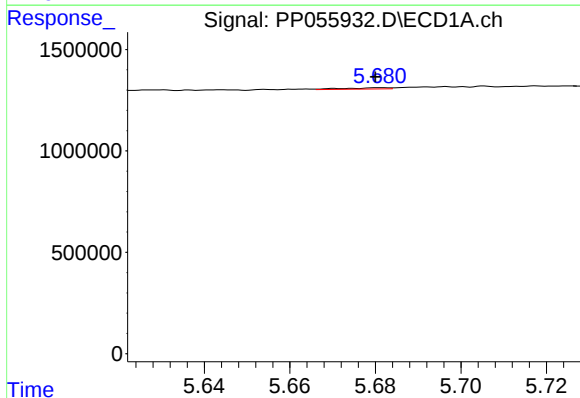
R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 15034
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



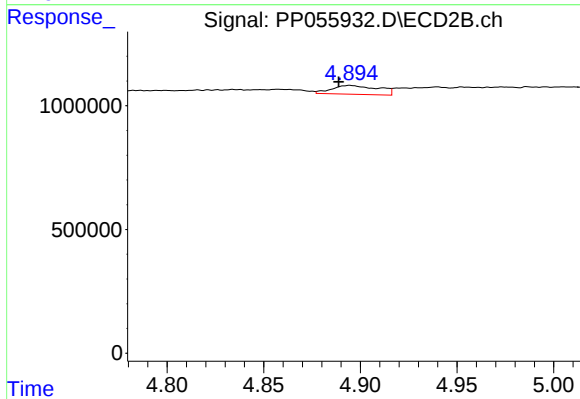
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 227115
Conc: 6.54 ng/ml



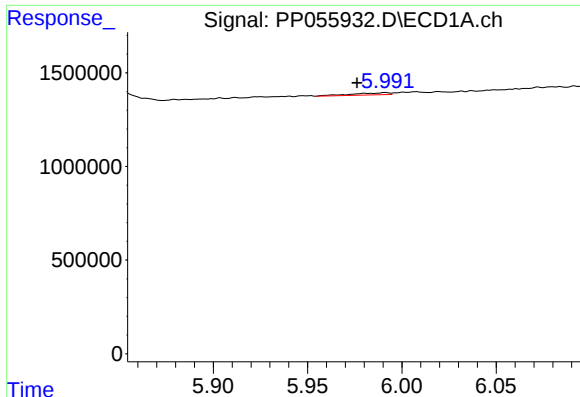
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 46949
Conc: 1.05 ng/ml



#6 AR-1016-4

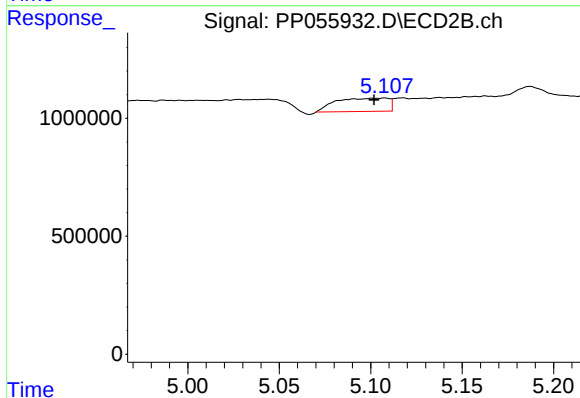
R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 602648
Conc: 20.16 ng/ml



#7 AR-1016-5

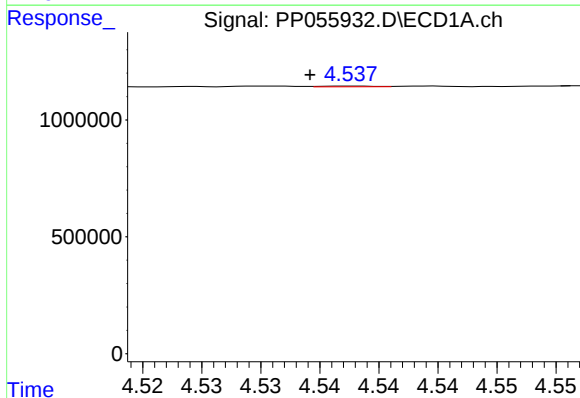
R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 151420
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



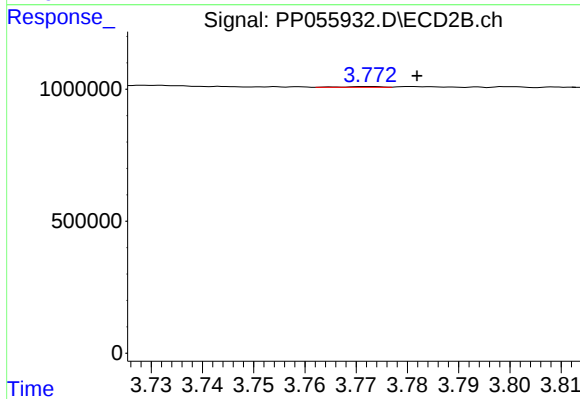
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 1136606
Conc: 28.75 ng/ml



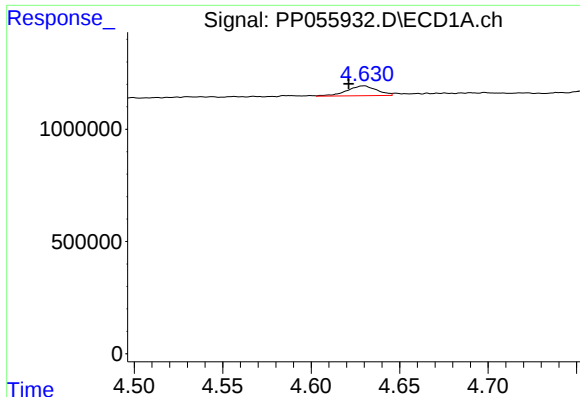
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 10692
Conc: 0.51 ng/ml



#8 AR-1221-1

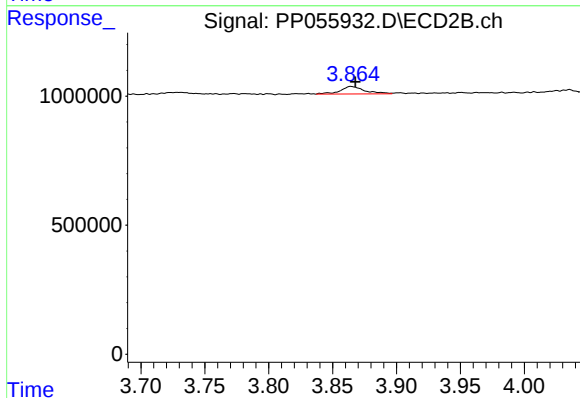
R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 16012
Conc: 0.89 ng/ml



#9 AR-1221-2

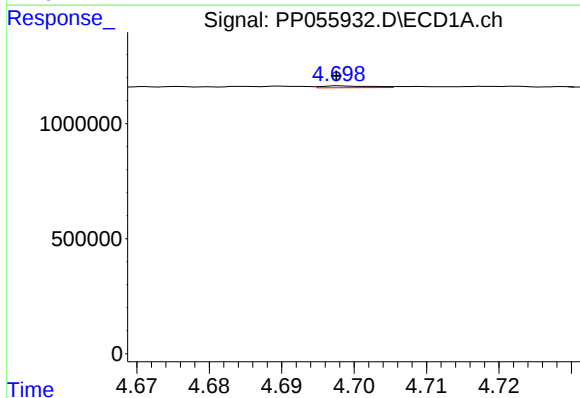
R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 514636
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



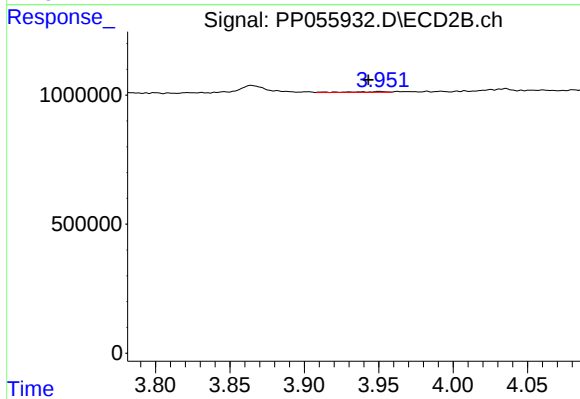
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 379622
Conc: 28.91 ng/ml



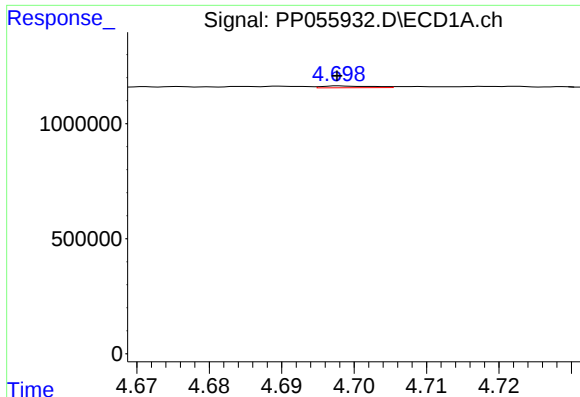
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 37936
Conc: 0.78 ng/ml



#10 AR-1221-3

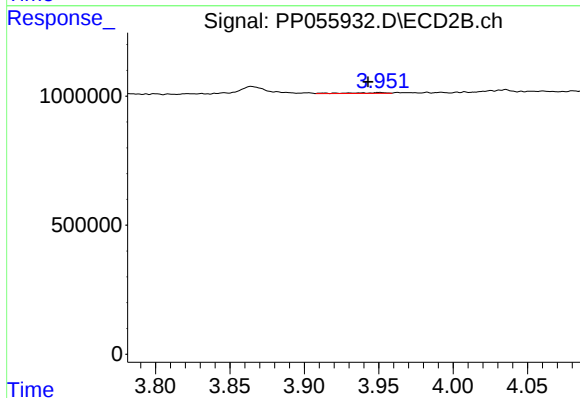
R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 53758
Conc: 1.29 ng/ml



#11 AR-1232-1

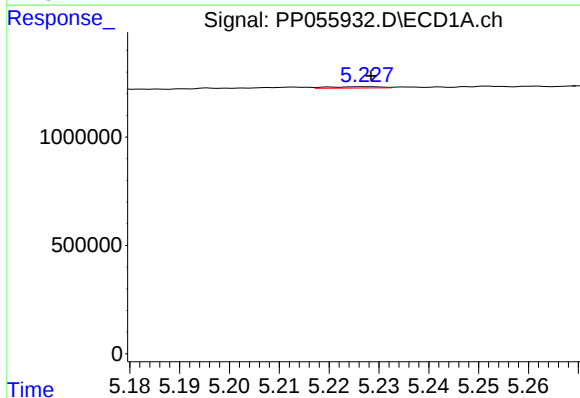
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 37936
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



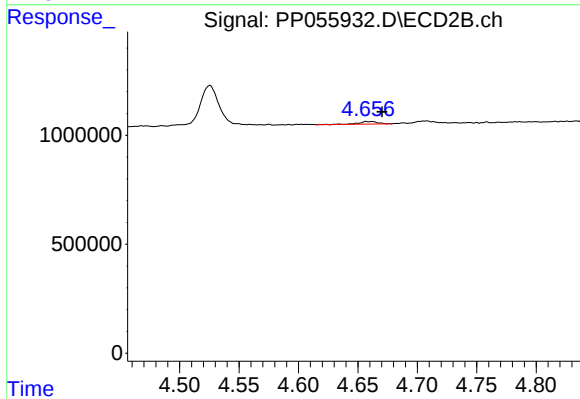
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 53758
Conc: 1.56 ng/ml



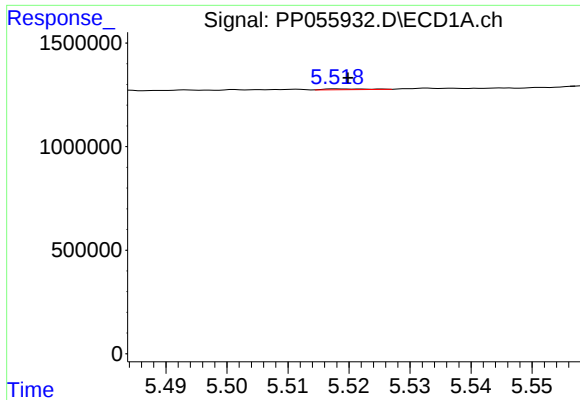
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 46605
Conc: 2.24 ng/ml



#12 AR-1232-2

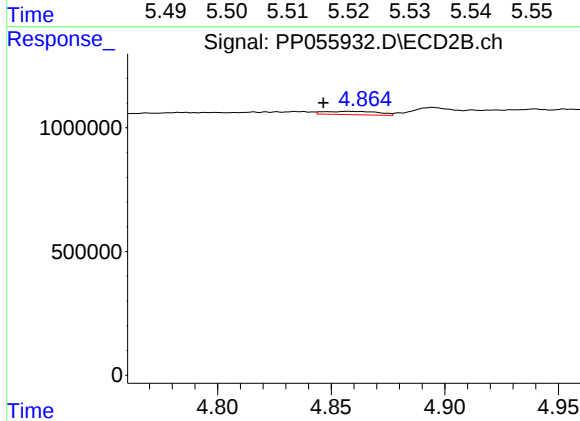
R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 143927
Conc: 4.90 ng/ml



#13 AR-1232-3

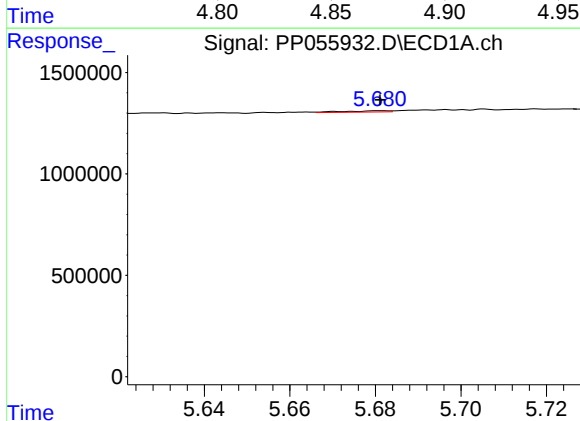
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 18588
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



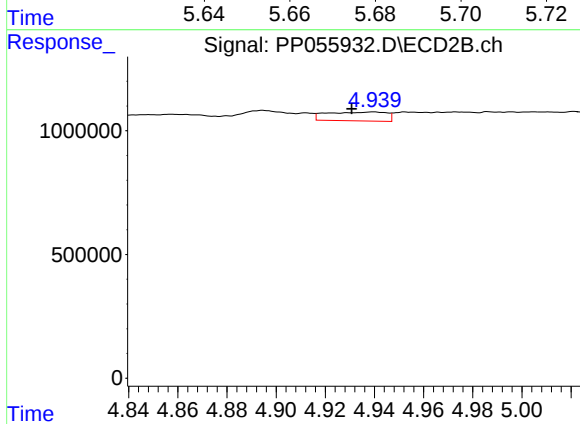
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 227115
Conc: 14.94 ng/ml



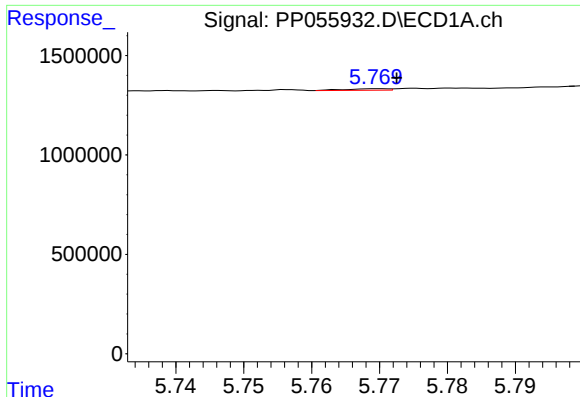
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 46949
Conc: 2.40 ng/ml



#14 AR-1232-4

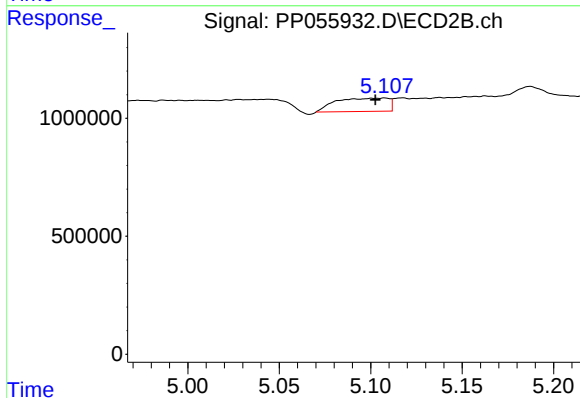
R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 604486
Conc: 39.87 ng/ml



#15 AR-1232-5

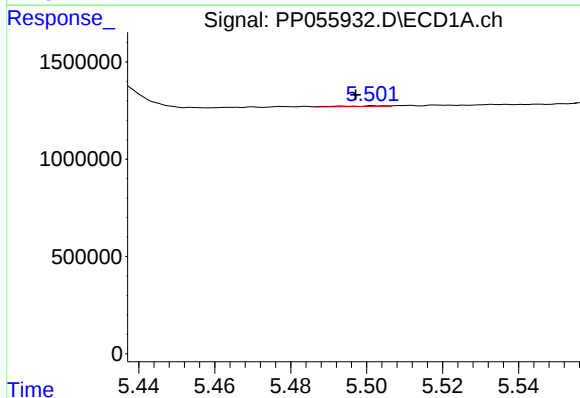
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 32803
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



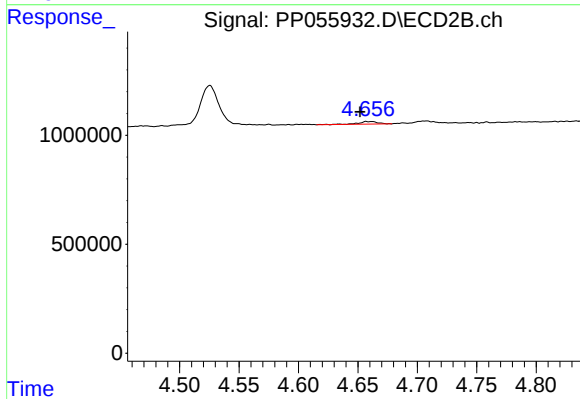
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 1136606
Conc: 69.34 ng/ml



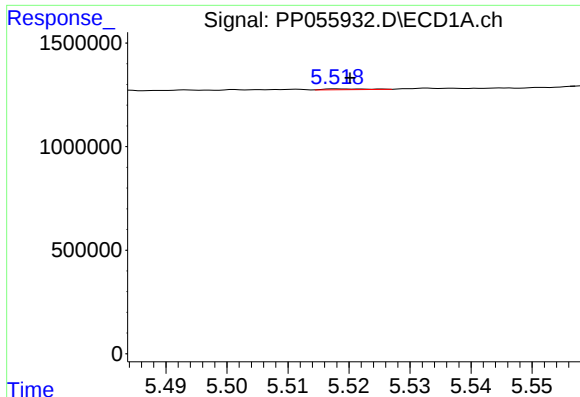
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 30150
Conc: 0.62 ng/ml



#16 AR-1242-1

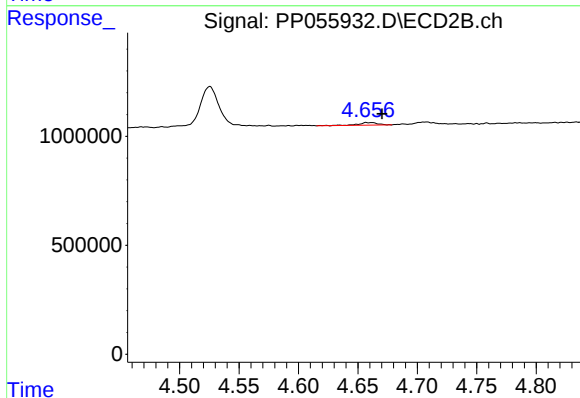
R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 143927
Conc: 3.91 ng/ml



#17 AR-1242-2

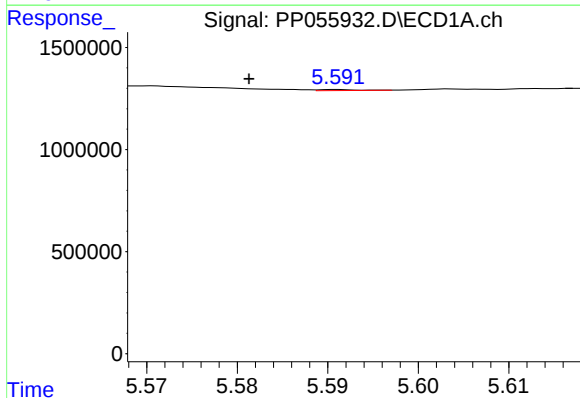
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 18588
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



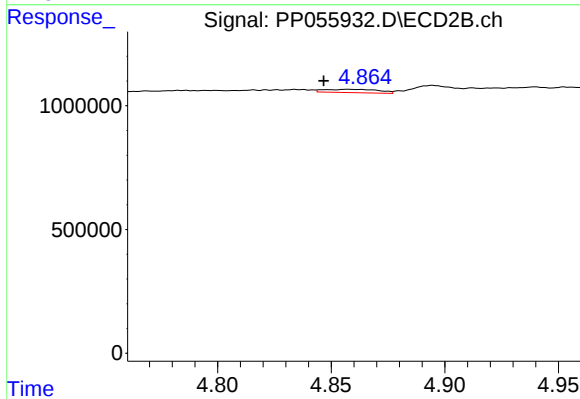
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 143927
Conc: 2.73 ng/ml



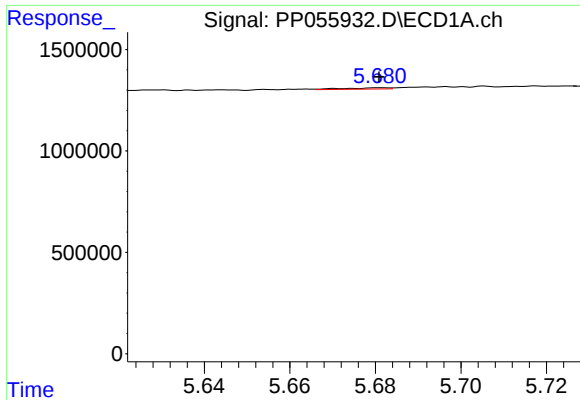
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 15034
Conc: 0.34 ng/ml



#18 AR-1242-3

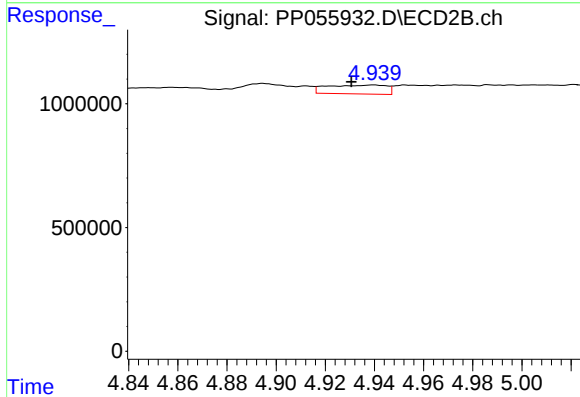
R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 227115
Conc: 8.02 ng/ml



#19 AR-1242-4

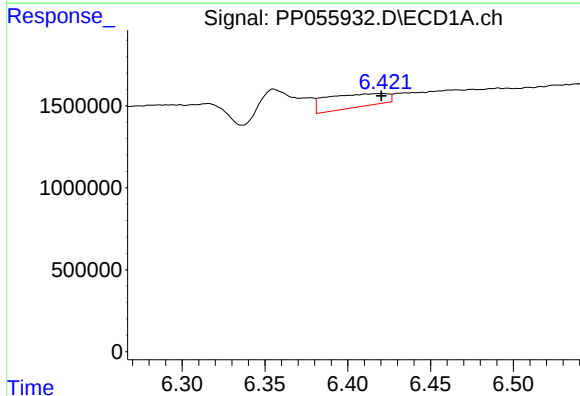
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 46949
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



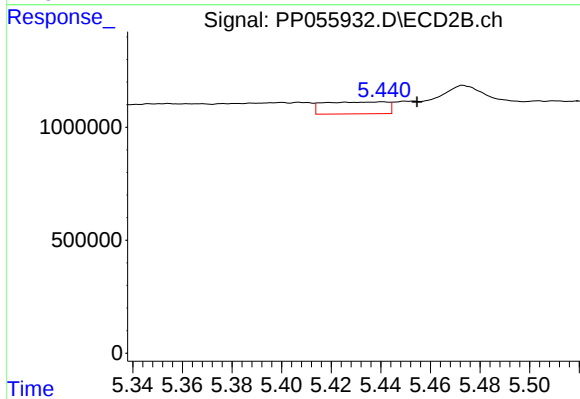
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 604486
Conc: 19.59 ng/ml



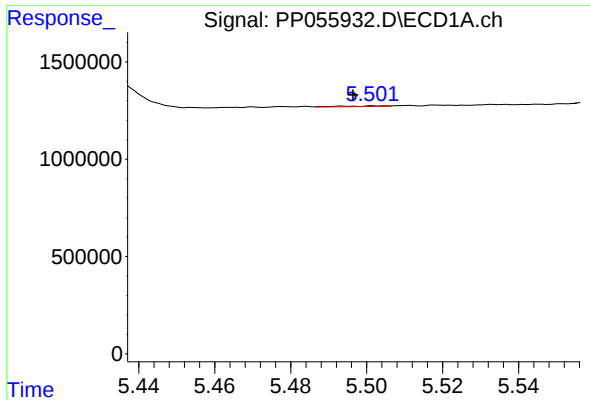
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 2072032
Conc: 49.46 ng/ml



#20 AR-1242-5

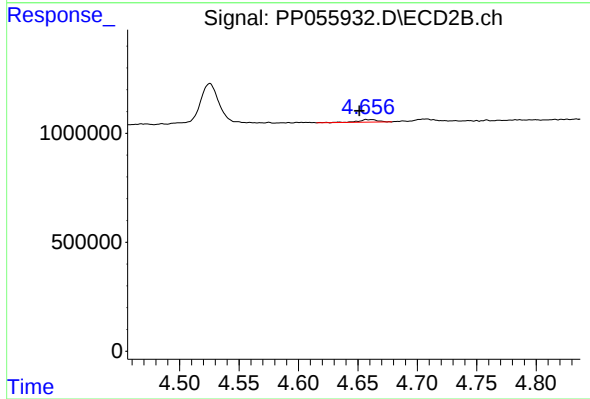
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 935384
Conc: 28.08 ng/ml



#21 AR-1248-1

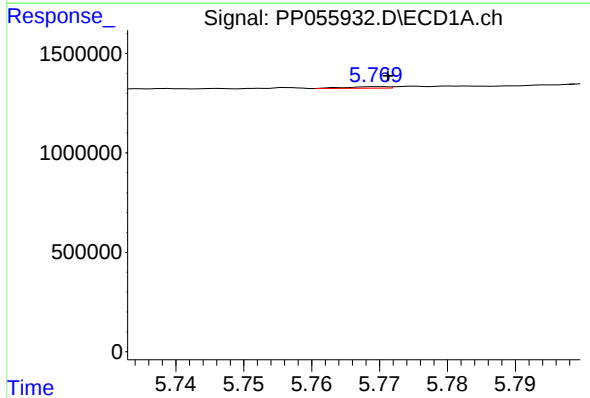
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 30150
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



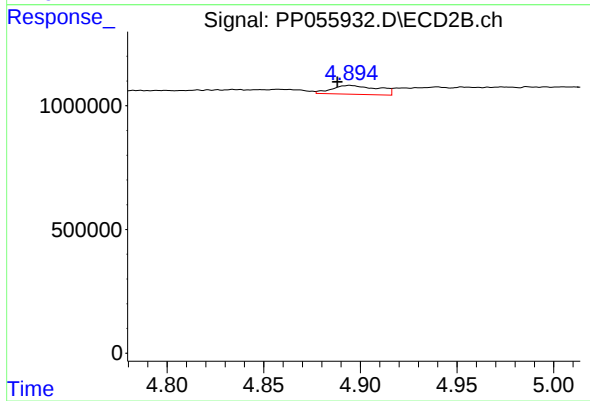
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 143927
Conc: 5.15 ng/ml



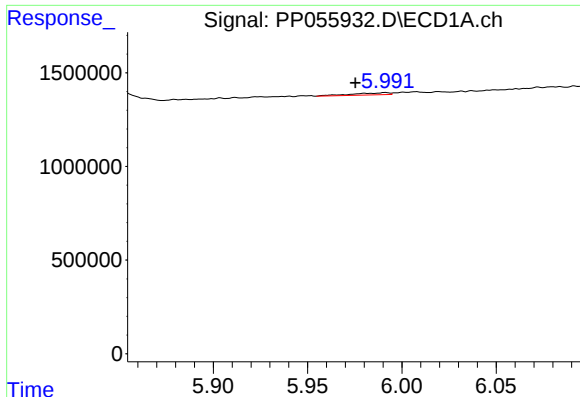
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 32803
Conc: 0.57 ng/ml



#22 AR-1248-2

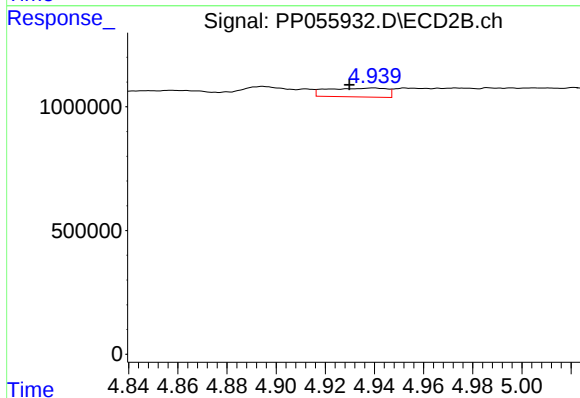
R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 602648
Conc: 14.17 ng/ml



#23 AR-1248-3

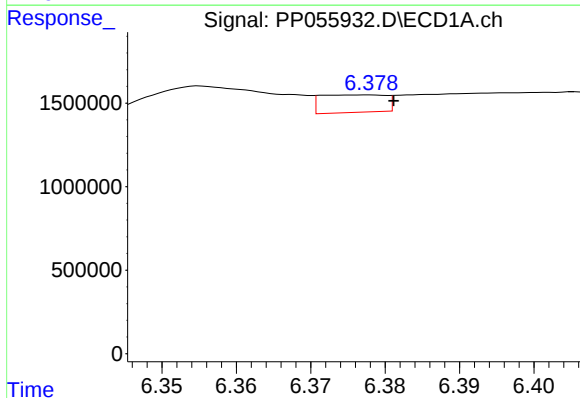
R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: 151420
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



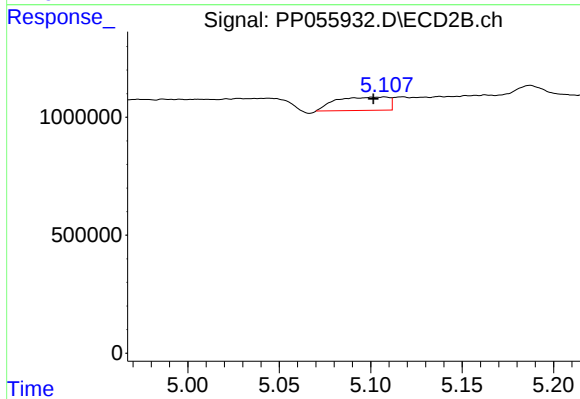
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 604486
Conc: 13.58 ng/ml



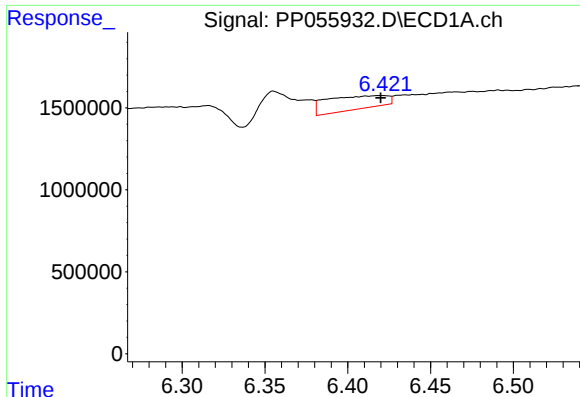
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 635669
Conc: 8.76 ng/ml



#24 AR-1248-4

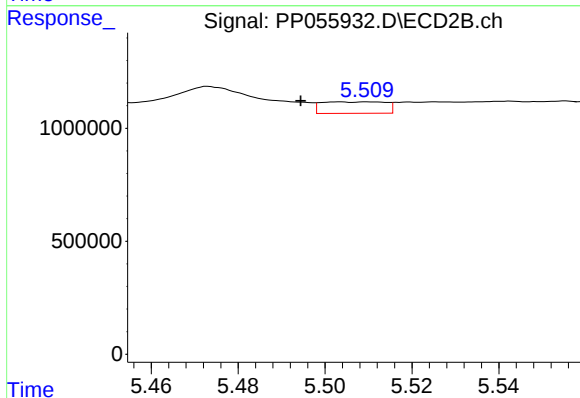
R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 1136606
Conc: 22.20 ng/ml



#25 AR-1248-5

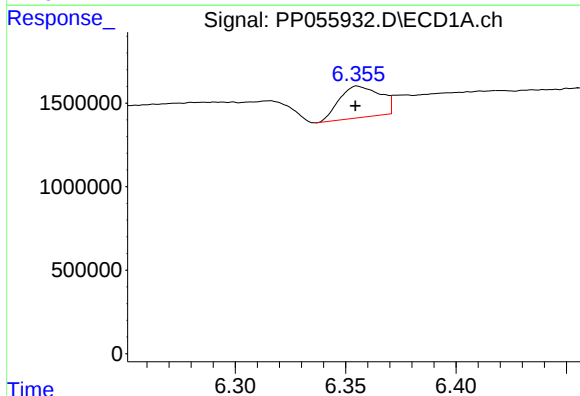
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 2072032
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



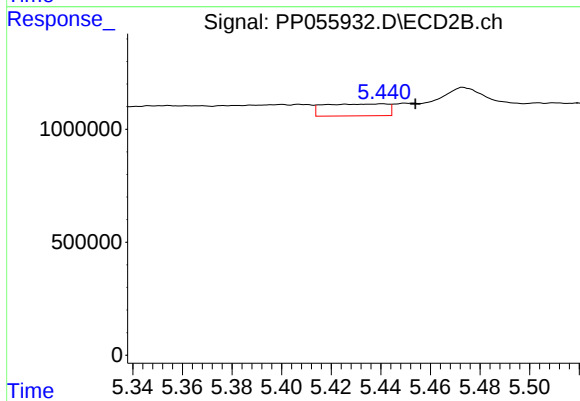
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 519056
Conc: 11.78 ng/ml



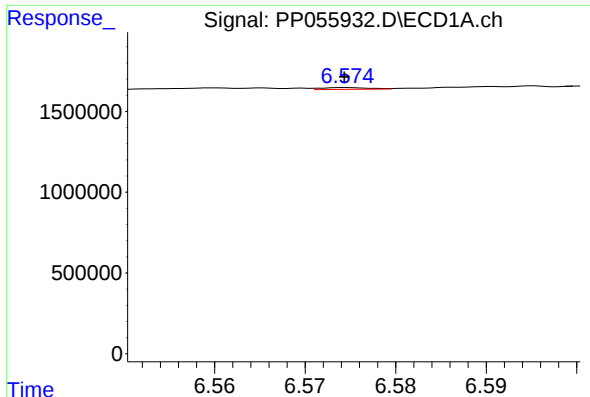
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2419989
Conc: 32.92 ng/ml



#26 AR-1254-1

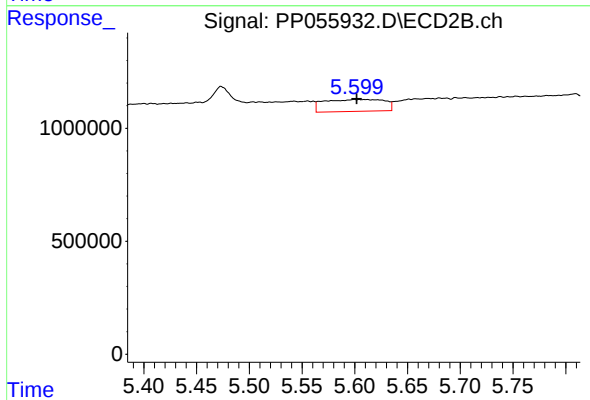
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 935384
Conc: 12.71 ng/ml



#27 AR-1254-2

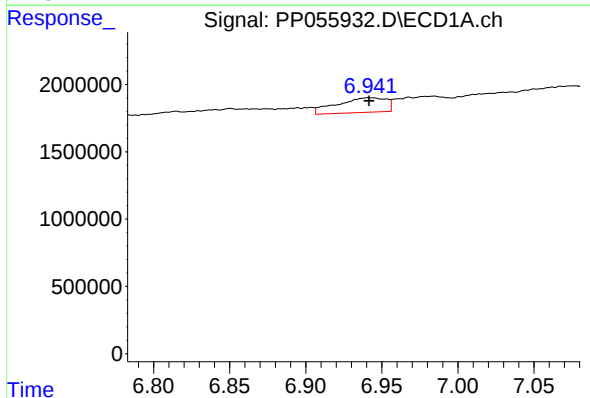
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 38521
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



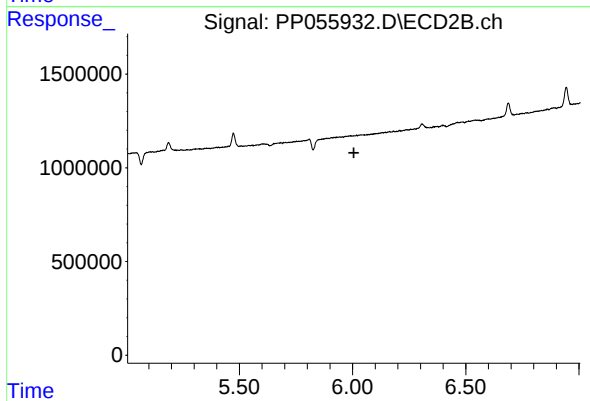
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 2097930
Conc: 33.34 ng/ml



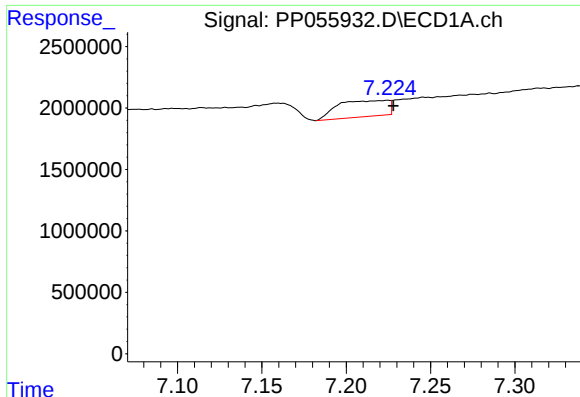
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2480799
Conc: 20.16 ng/ml



#28 AR-1254-3

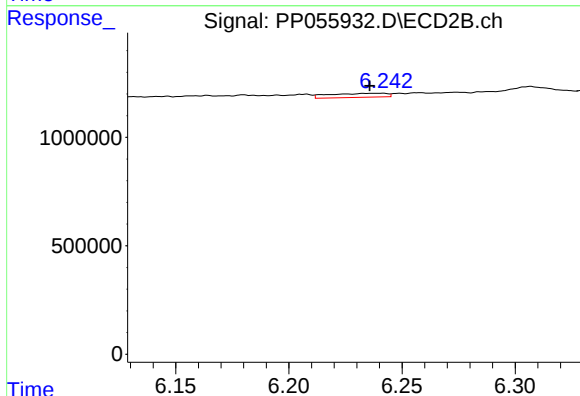
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

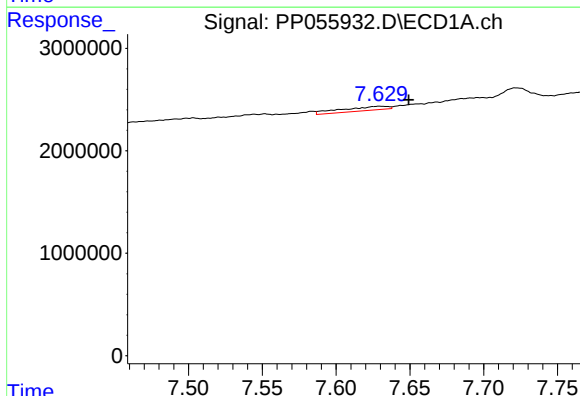
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 2767526
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



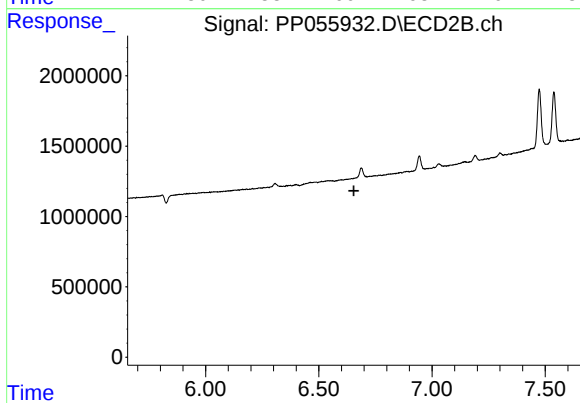
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 318785
Conc: 5.79 ng/ml



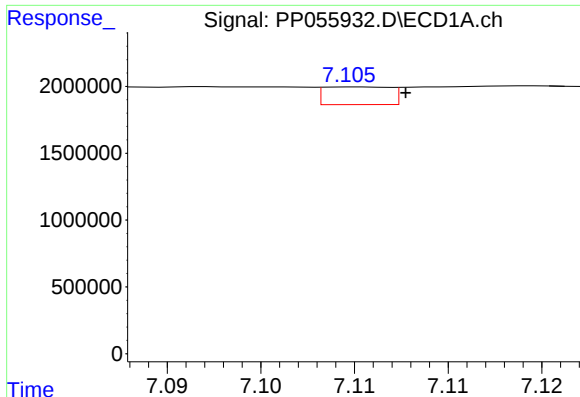
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.020 min
Response: 888137
Conc: 8.45 ng/ml



#30 AR-1254-5

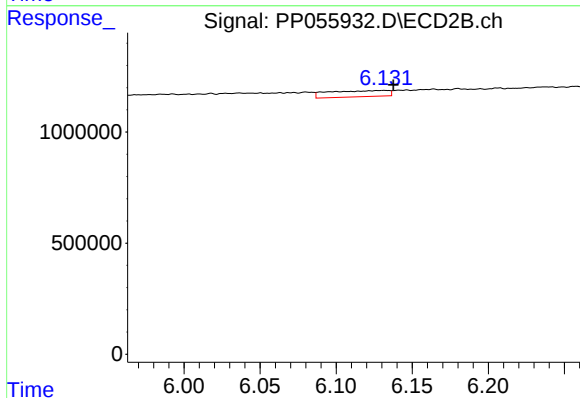
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

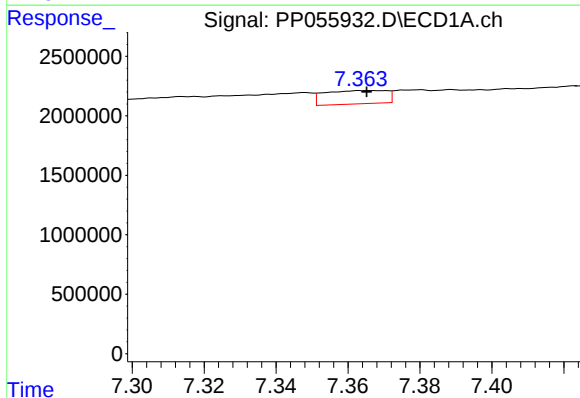
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 328134
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



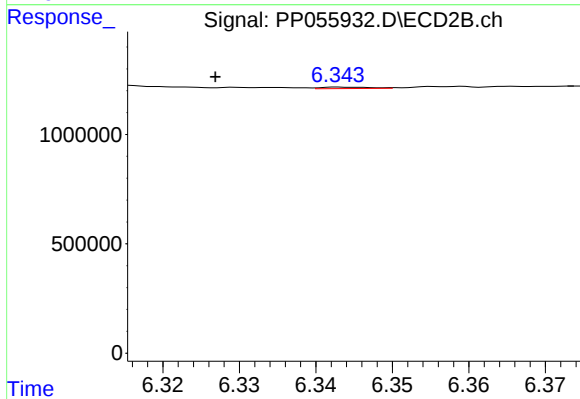
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 748845
Conc: 10.27 ng/ml



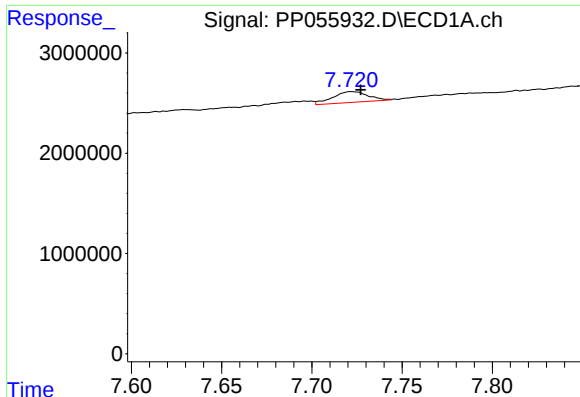
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 1338115
Conc: 10.64 ng/ml



#32 AR-1260-2

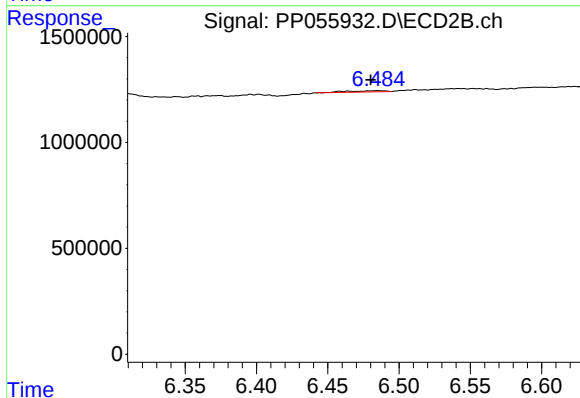
R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 29994
Conc: 0.37 ng/ml



#33 AR-1260-3

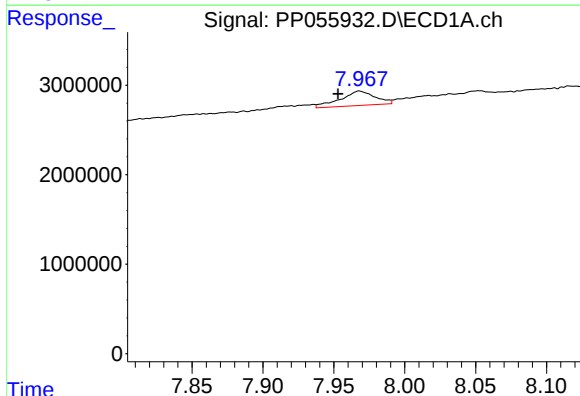
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 1465069
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



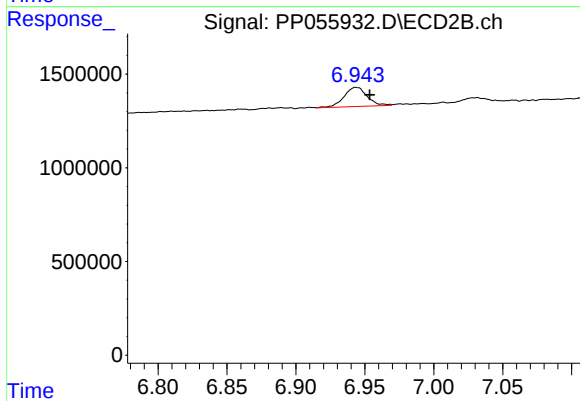
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 111119
Conc: 1.31 ng/ml



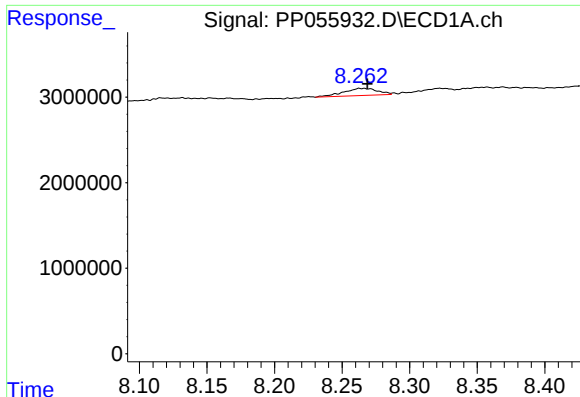
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 2777585
Conc: 25.84 ng/ml



#34 AR-1260-4

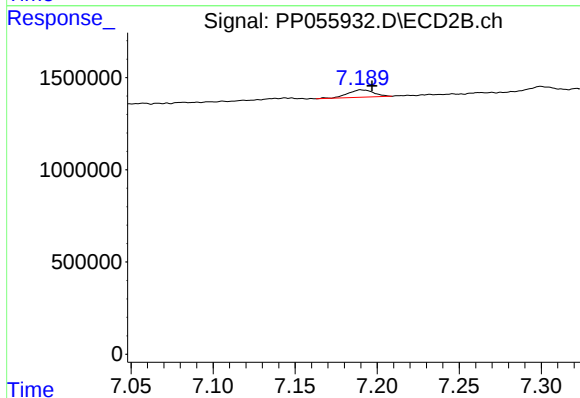
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 1202566
Conc: 18.79 ng/ml



#35 AR-1260-5

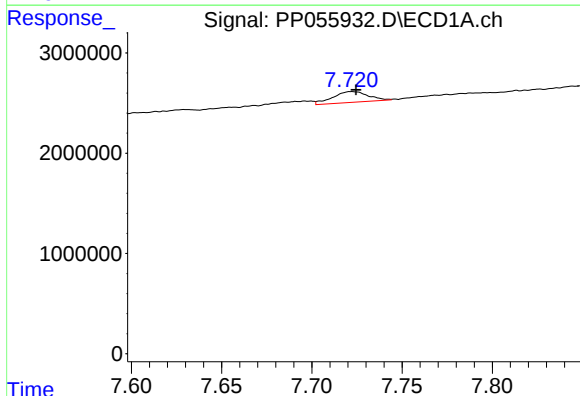
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 1458206
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



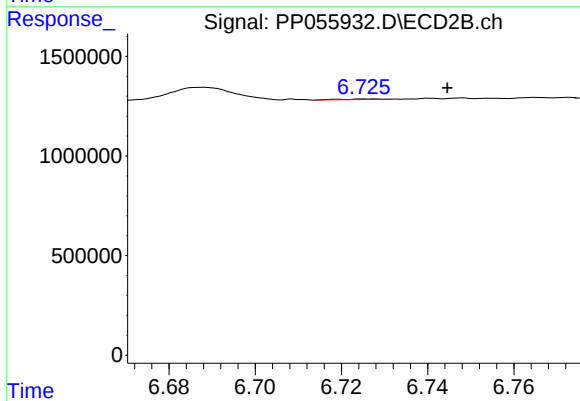
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 440786
Conc: 3.26 ng/ml



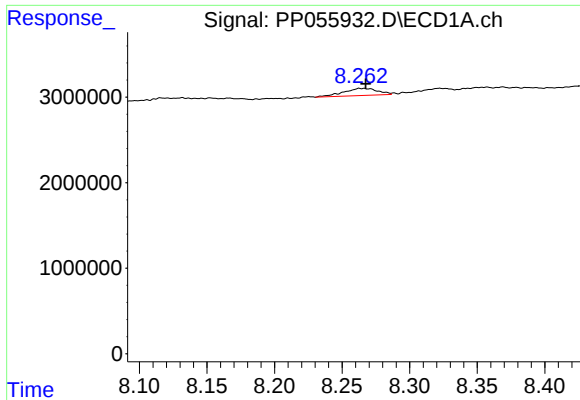
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1465069
Conc: 12.42 ng/ml



#36 AR-1262-1

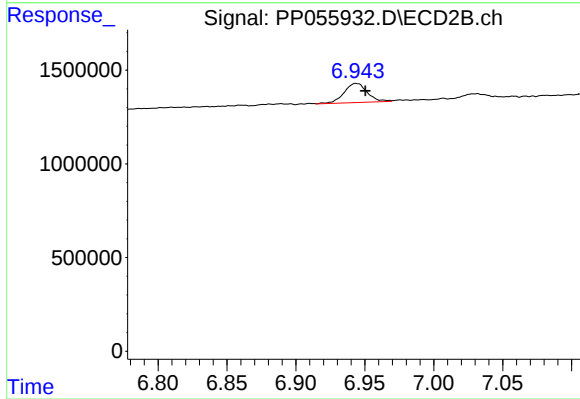
R.T.: 6.726 min
Delta R.T.: -0.018 min
Response: 19257
Conc: 0.55 ng/ml



#37 AR-1262-2

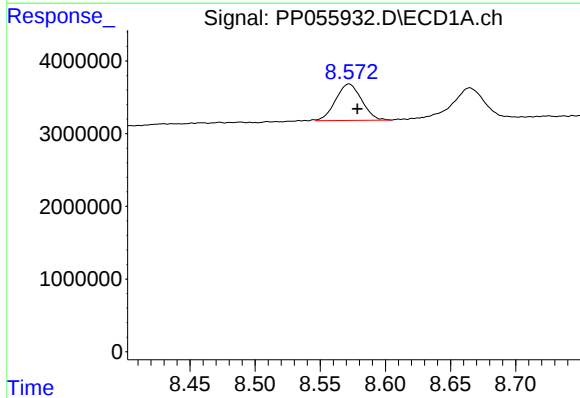
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 1458206
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



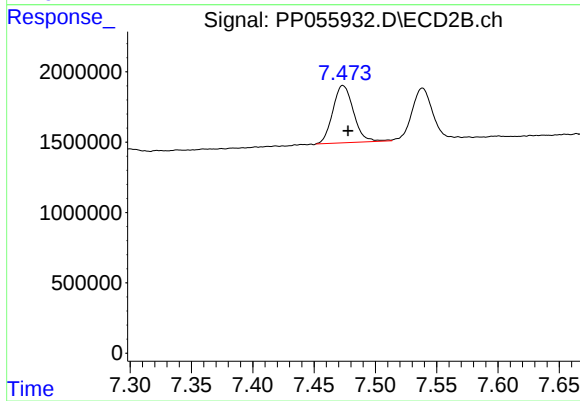
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 1202566
Conc: 16.20 ng/ml



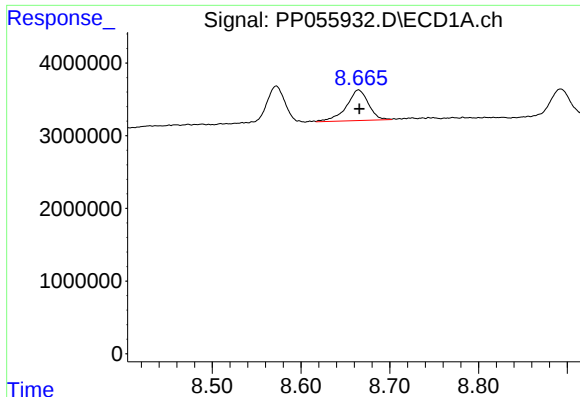
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 6975710
Conc: 45.63 ng/ml



#38 AR-1262-3

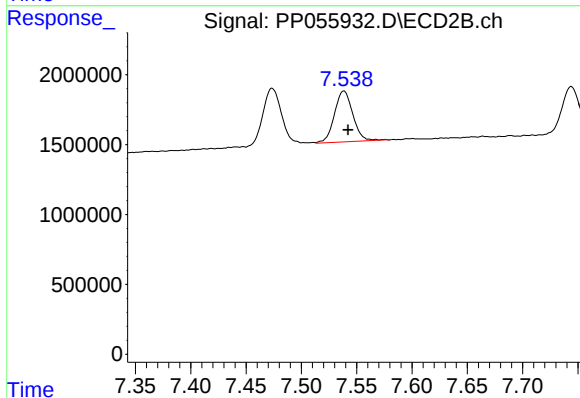
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 4794335
Conc: 86.41 ng/ml



#39 AR-1262-4

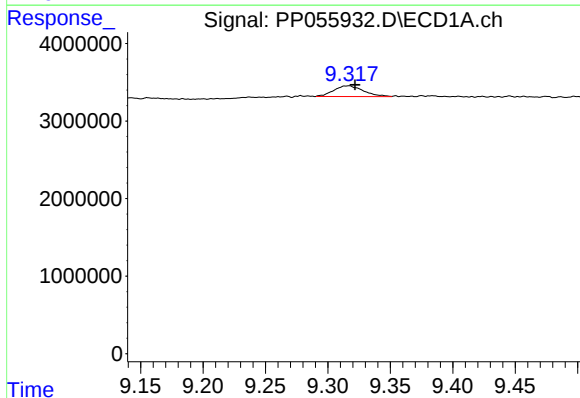
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 7297064
Conc: 96.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



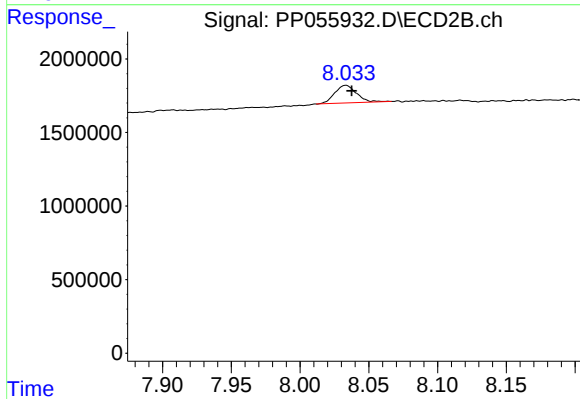
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 4230273
Conc: 41.67 ng/ml



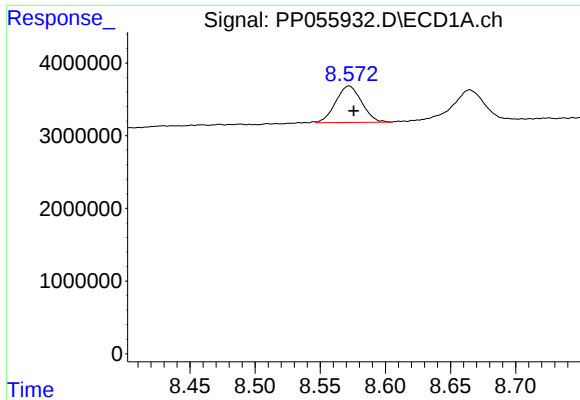
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 2313395
Conc: 28.06 ng/ml



#40 AR-1262-5

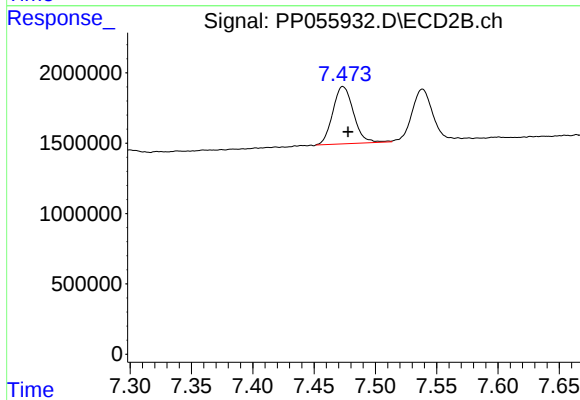
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 1319973
Conc: 29.03 ng/ml



#41 AR-1268-1

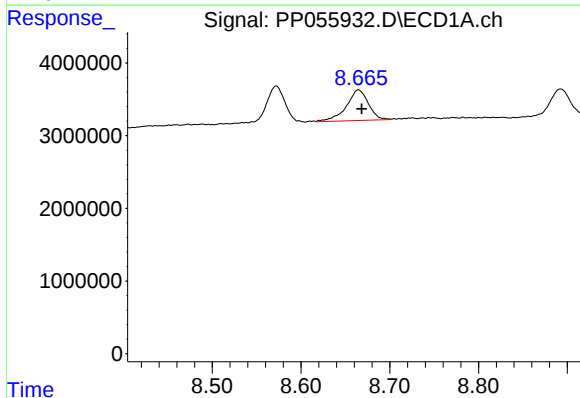
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 6975710
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



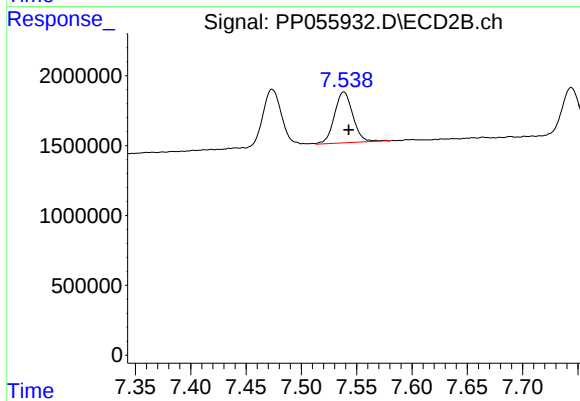
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 4794335
Conc: 28.51 ng/ml



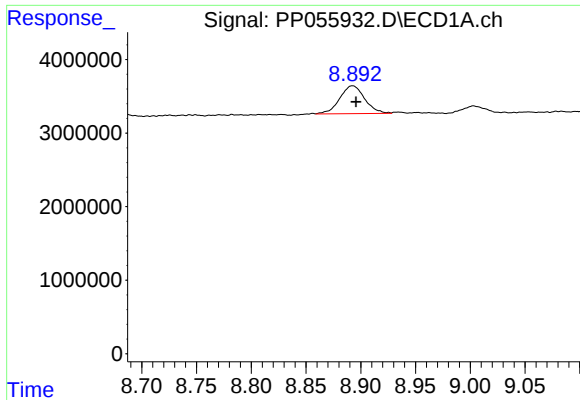
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 7297064
Conc: 27.37 ng/ml



#42 AR-1268-2

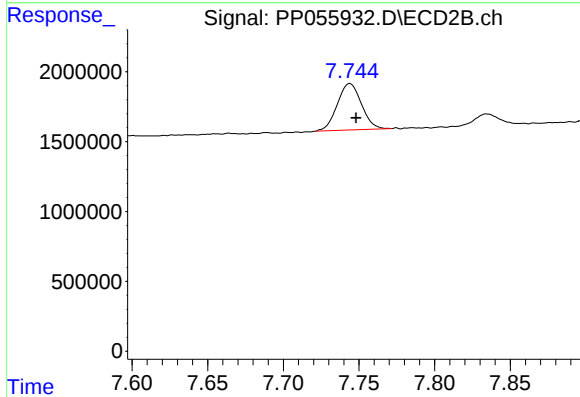
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 4230273
Conc: 27.66 ng/ml



#43 AR-1268-3

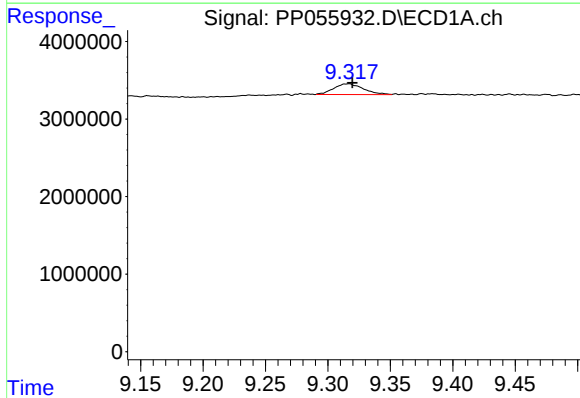
R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 6015594
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



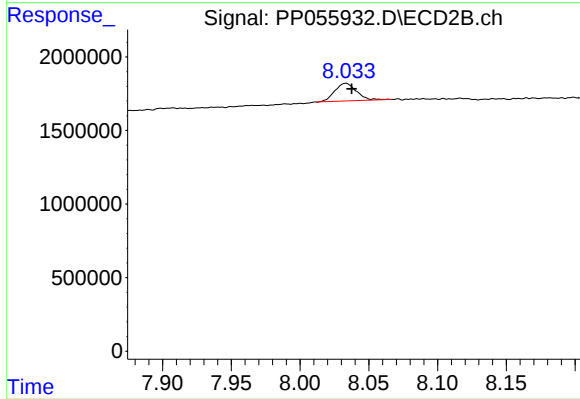
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 3678368
Conc: 26.81 ng/ml



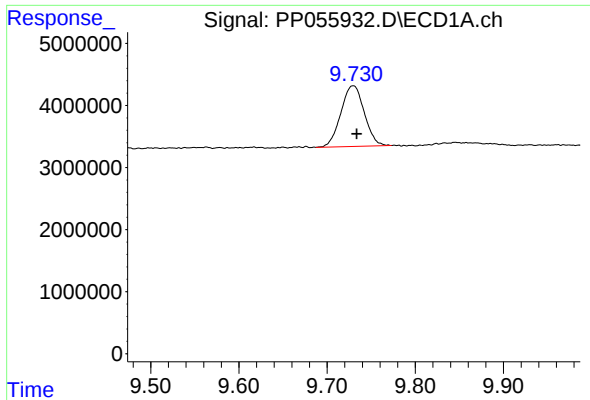
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 2313395
Conc: 23.43 ng/ml



#44 AR-1268-4

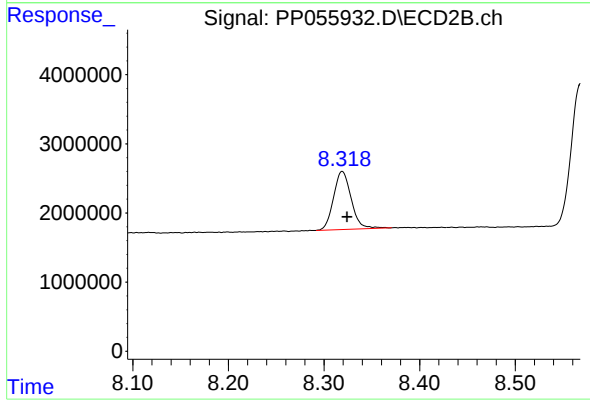
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 1319973
Conc: 23.99 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.004 min
Response: 18024641
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 10782810
Conc: 26.73 ng/ml