

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:21
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:30:23 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...	4.324	3.567	33054229	25077642	20.515	17.174
2)	SA Decachlor...	10.069	8.570	39364353	24308789	19.297	21.427
Target Compounds							
3)	L1 AR-1016-1	5.494	4.649	902860	616345	15.130	13.687
4)	L1 AR-1016-2	5.517	4.666	1074552	676144	12.282	10.411
5)	L1 AR-1016-3	5.578	4.844	658604	408722	11.856	11.761
6)	L1 AR-1016-4	5.676	4.886	622518	985749	13.970	32.978 #
7)	L1 AR-1016-5	5.973	5.098	1815177	1150104	37.593	29.092
8)	L2 AR-1221-1	4.532	3.758f	26495	17865	1.273	0.995
9)	L2 AR-1221-2	4.630	3.866	522322	403572	32.837	30.729
10)	L2 AR-1221-3	4.698	3.943	33688	80352	0.694	1.925 #
11)	L3 AR-1232-1	4.698	3.943	33688	80352	0.851	2.334 #
12)	L3 AR-1232-2	5.226	4.666	495187	676144	23.840	23.037
13)	L3 AR-1232-3	5.517	4.844	1074552	408722	27.270	26.894
14)	L3 AR-1232-4	5.676	4.927	622518	1000251	31.778	65.981 #
15)	L3 AR-1232-5	5.770	5.098	1500421	1150104	93.816	70.165 #
16)	L4 AR-1242-1	5.494	4.649	902860	616345	18.698	16.752
17)	L4 AR-1242-2	5.517	4.666	1074552	676144	15.122	12.837
18)	L4 AR-1242-3	5.578	4.844	658604	408722	14.762	14.437
19)	L4 AR-1242-4	5.676	4.927	622518	1000251	17.230	32.420 #
20)	L4 AR-1242-5	6.417	5.451	2017372	1485331	48.160	44.592
21)	L5 AR-1248-1	5.494	4.649	902860	616345	24.815	22.069
22)	L5 AR-1248-2	5.770	4.886	1500421	985749	26.077	23.172
23)	L5 AR-1248-3	5.973	4.927	1815177	1000251	27.935	22.477
24)	L5 AR-1248-4	6.378	5.098	1974866	1150104	27.220	22.462
25)	L5 AR-1248-5	6.417	5.492	2017372	1003400	28.463	22.765
26)	L6 AR-1254-1	6.352	5.451	1493791	1485331	20.318	20.189
27)	L6 AR-1254-2	6.575	5.600	1729480	509437	14.986	8.097 #
28)	L6 AR-1254-3	6.942	6.004	1149092	707873	9.337	7.218
29)	L6 AR-1254-4	7.226	6.233	528688	453099	5.756	8.231 #
30)	L6 AR-1254-5	7.649	6.654	533109	122442	5.072	1.507 #
31)	L7 AR-1260-1	7.108	6.146	48888	358431	0.472	4.917 #
32)	L7 AR-1260-2	7.362	6.320	131782	363042	1.048	4.449 #
33)	L7 AR-1260-3	7.719	6.485	20175	26391	0.230	0.312 #
34)	L7 AR-1260-4	7.958	6.927f	372688	73715	3.468	1.152 #
35)	L7 AR-1260-5	8.266	7.196	112674	206752	0.546	1.527 #
36)	L8 AR-1262-1	7.719	6.731	20175	26079	0.171	0.740 #
37)	L8 AR-1262-2	8.266	6.927f	112674	73715	0.513	0.993 #
38)	L8 AR-1262-3	8.572	7.466	28898	38644	0.189	0.696 #
39)	L8 AR-1262-4	8.665	7.536	226661	105066	3.011	1.035 #
40)	L8 AR-1262-5	9.323	0.000	33403	0	0.405	N.D. #
41)	L9 AR-1268-1	8.572	7.466	28898	38644	0.101	0.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:21
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

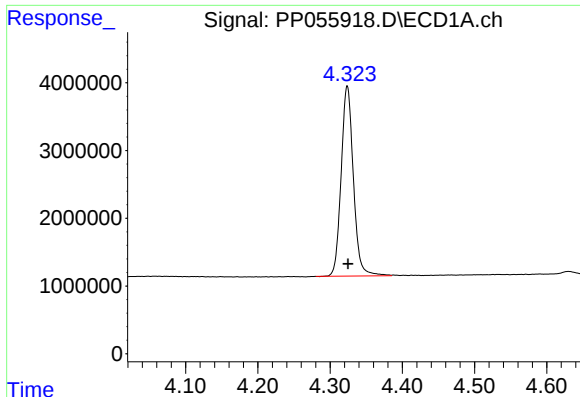
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:30:23 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	8.672	7.536	103786	105066	0.389	0.687 #
43) L9	AR-1268-3	8.897	7.746	181083	39132	0.769	0.285 #
44) L9	AR-1268-4	9.319	0.000	18820	0	0.191	N.D. #
45) L9	AR-1268-5	9.736	8.338	67226	184486	0.089	0.457 #

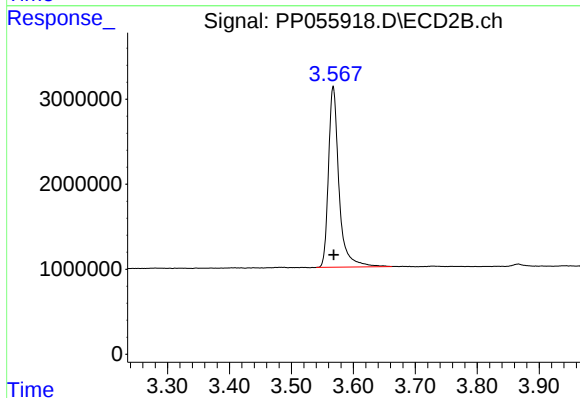
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

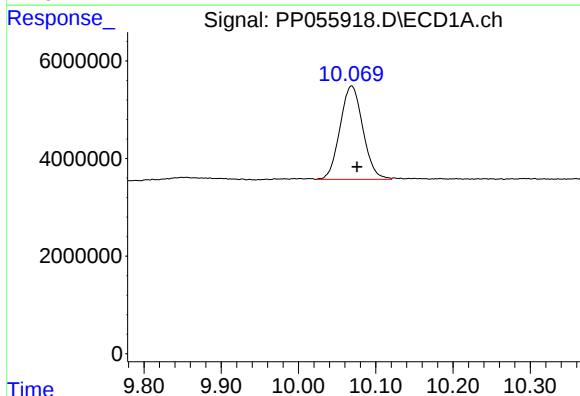
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 33054229
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



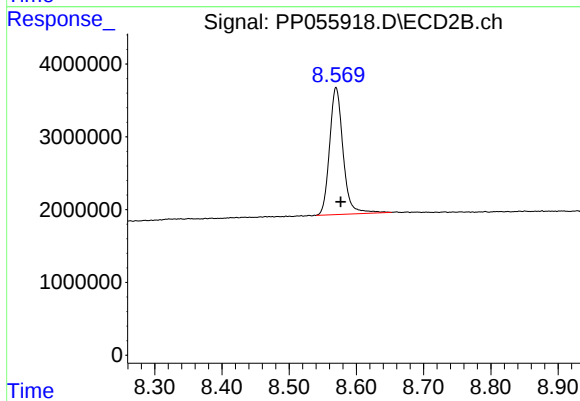
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 25077642
Conc: 17.17 ng/ml



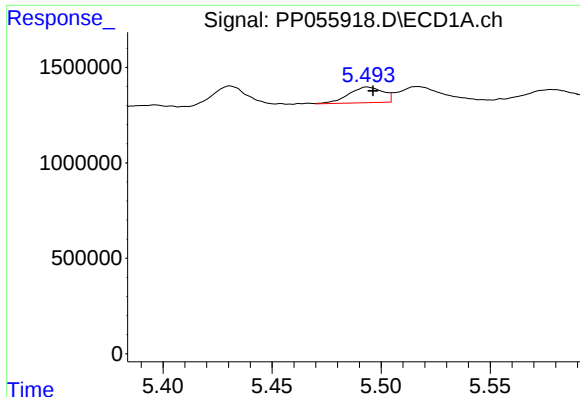
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 39364353
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

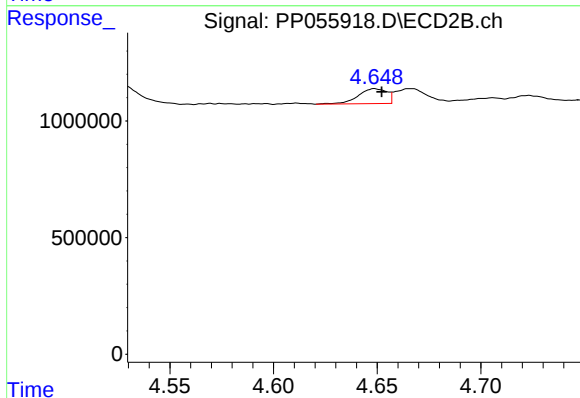
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 24308789
Conc: 21.43 ng/ml



#3 AR-1016-1

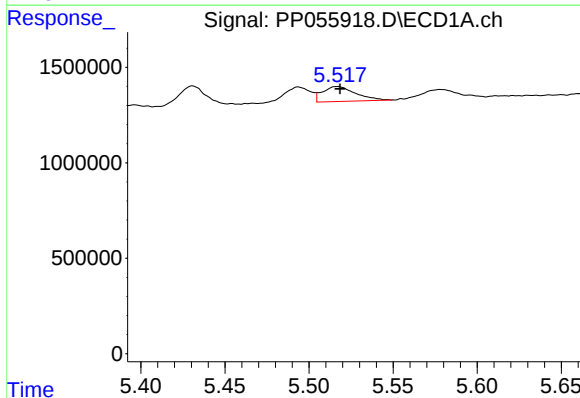
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 902860
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



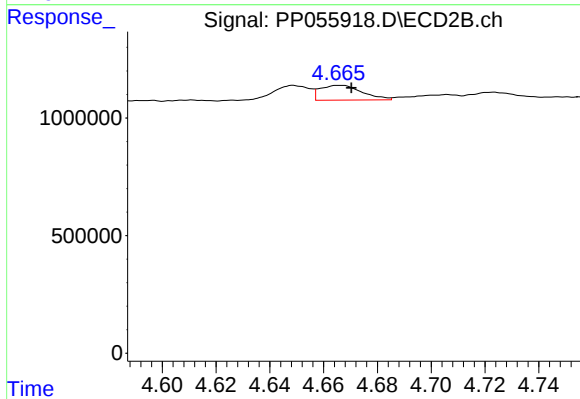
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 616345
Conc: 13.69 ng/ml



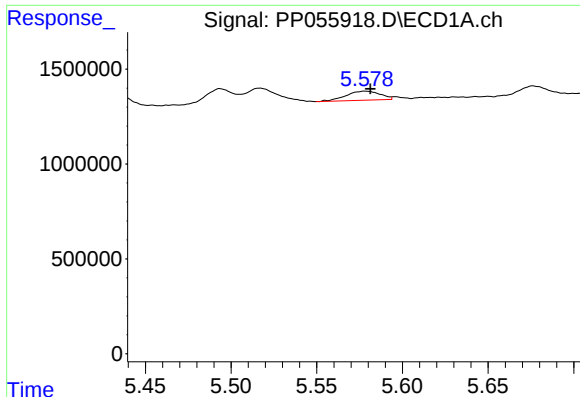
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1074552
Conc: 12.28 ng/ml



#4 AR-1016-2

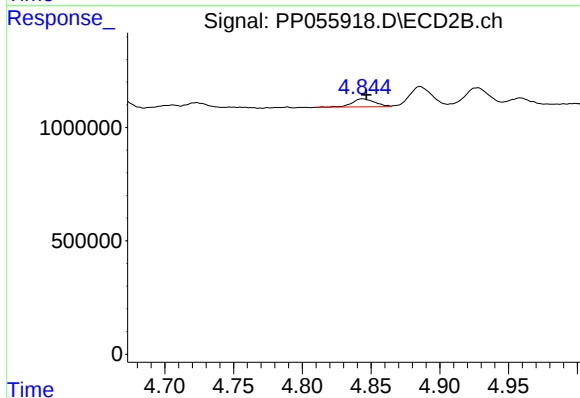
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 676144
Conc: 10.41 ng/ml



#5 AR-1016-3

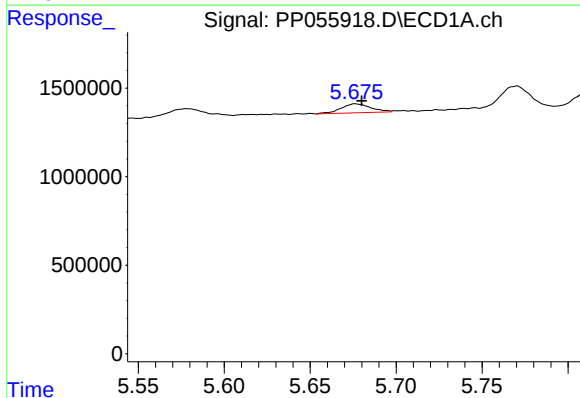
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 658604
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



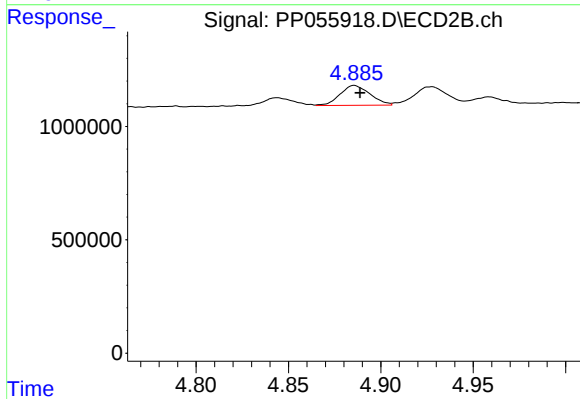
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 408722
Conc: 11.76 ng/ml



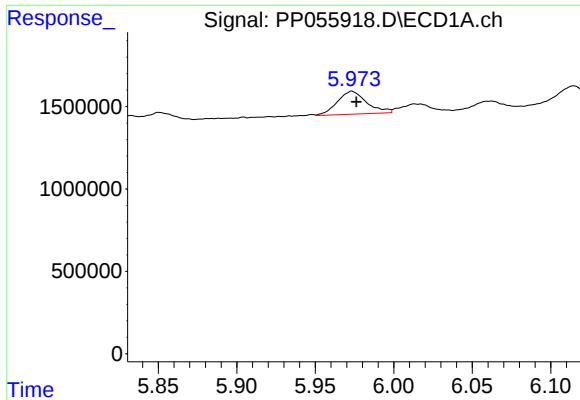
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 622518
Conc: 13.97 ng/ml



#6 AR-1016-4

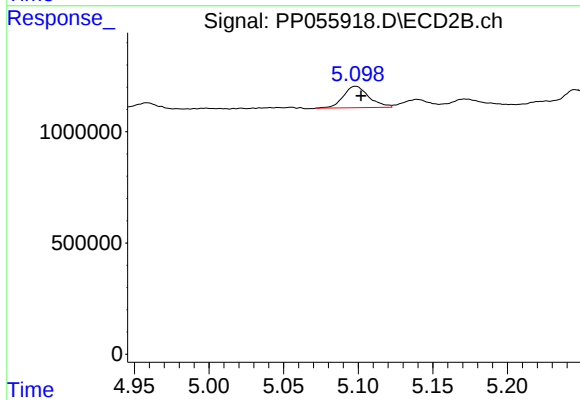
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 985749
Conc: 32.98 ng/ml



#7 AR-1016-5

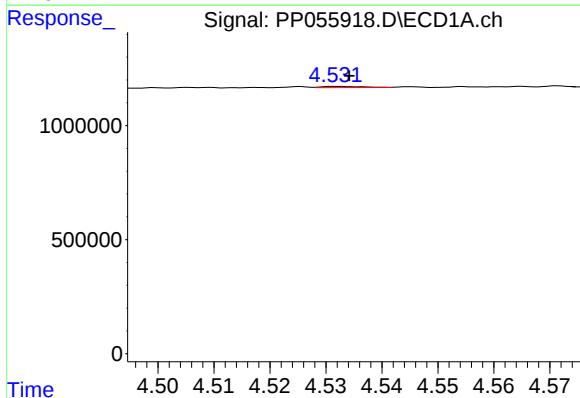
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1815177
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



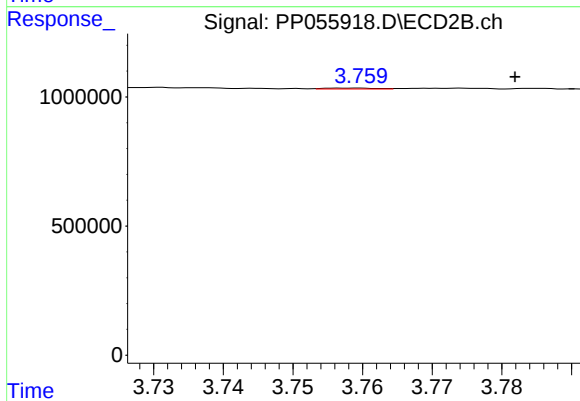
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1150104
Conc: 29.09 ng/ml



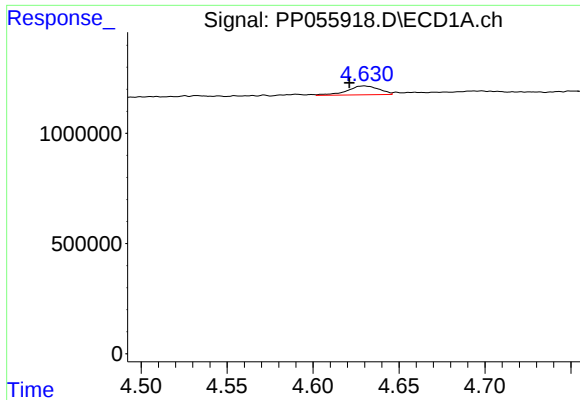
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 26495
Conc: 1.27 ng/ml



#8 AR-1221-1

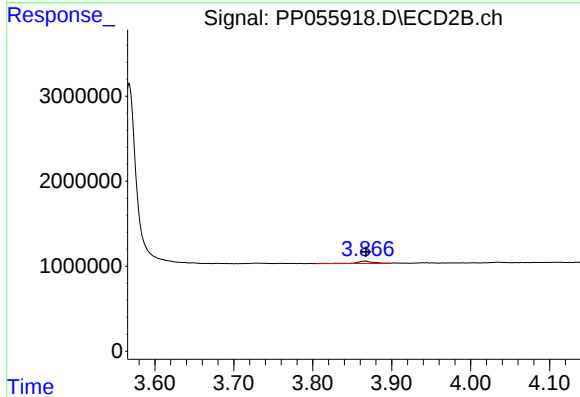
R.T.: 3.758 min
Delta R.T.: -0.024 min
Response: 17865
Conc: 0.99 ng/ml



#9 AR-1221-2

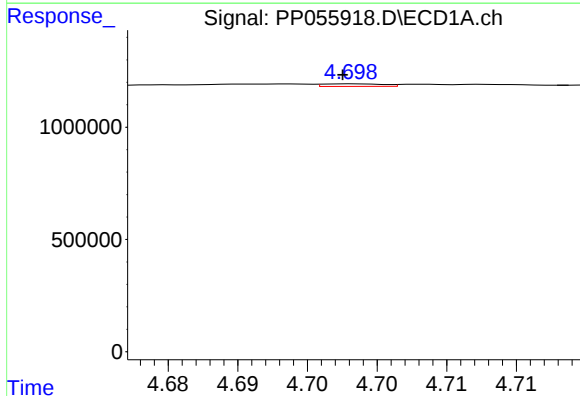
R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 522322
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



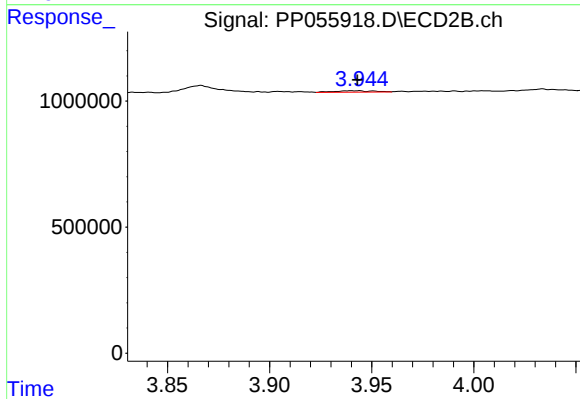
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 403572
Conc: 30.73 ng/ml



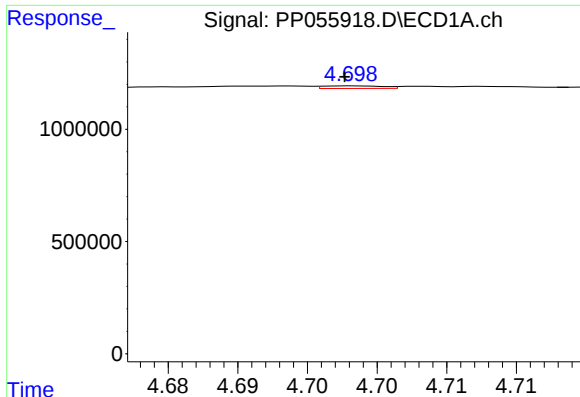
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 33688
Conc: 0.69 ng/ml



#10 AR-1221-3

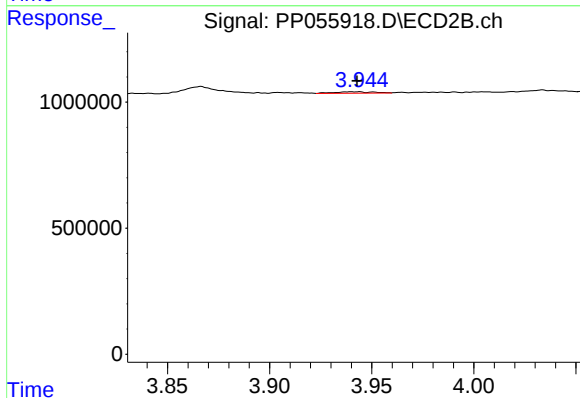
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80352
Conc: 1.93 ng/ml



#11 AR-1232-1

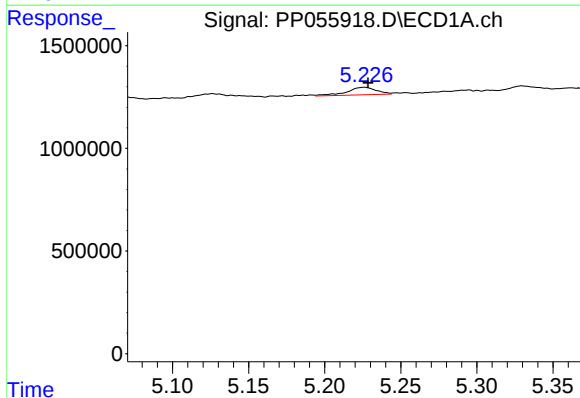
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 33688
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



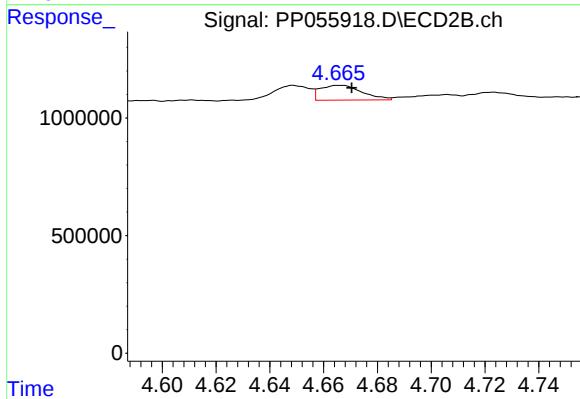
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80352
Conc: 2.33 ng/ml



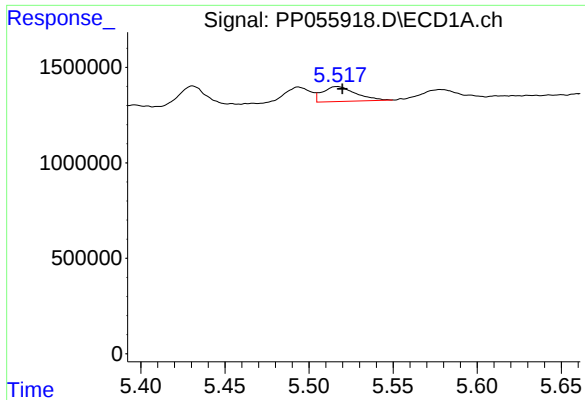
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 495187
Conc: 23.84 ng/ml



#12 AR-1232-2

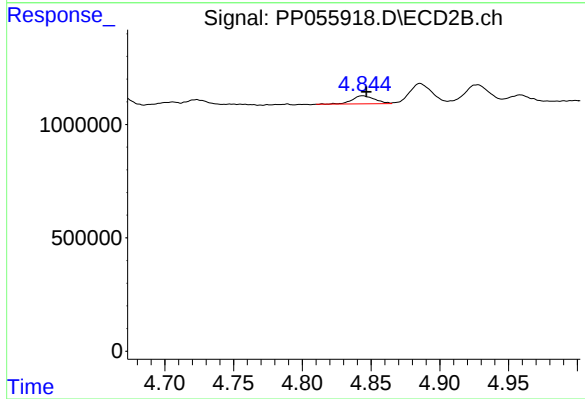
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 676144
Conc: 23.04 ng/ml



#13 AR-1232-3

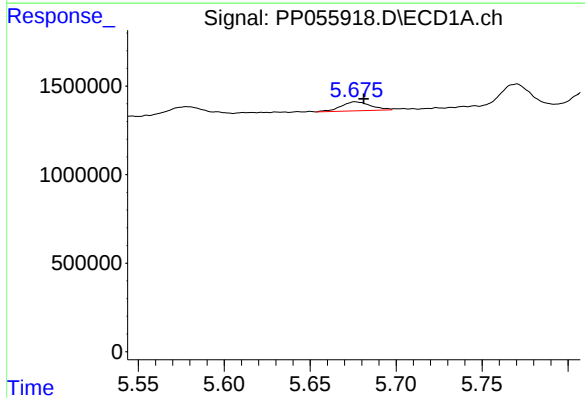
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1074552
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



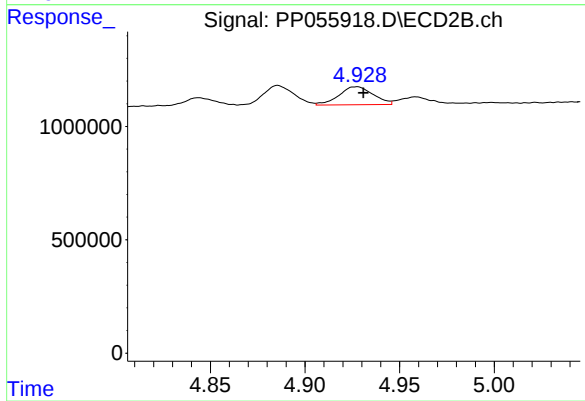
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 408722
Conc: 26.89 ng/ml



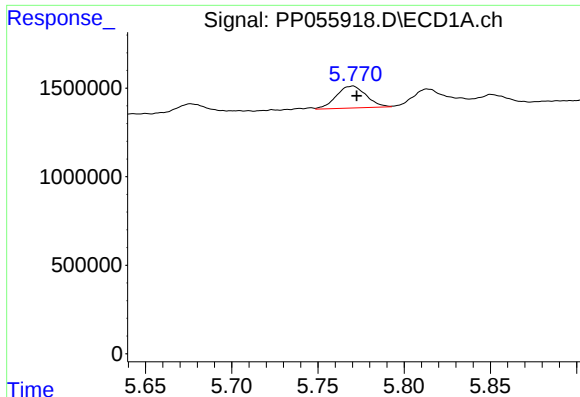
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 622518
Conc: 31.78 ng/ml



#14 AR-1232-4

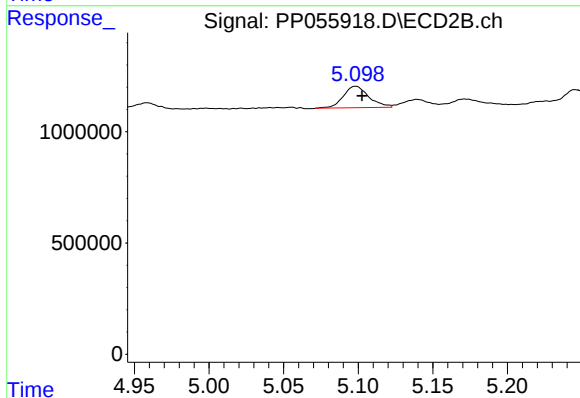
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1000251
Conc: 65.98 ng/ml



#15 AR-1232-5

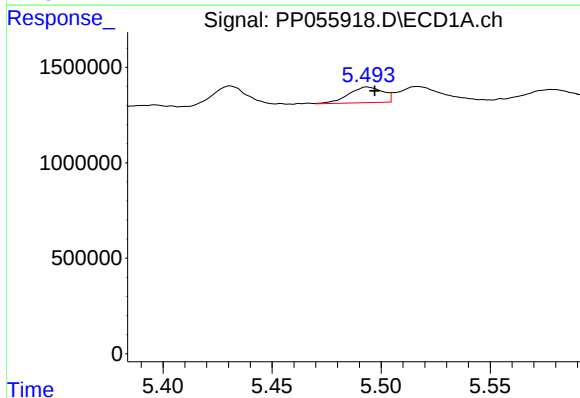
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1500421
Conc: 93.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



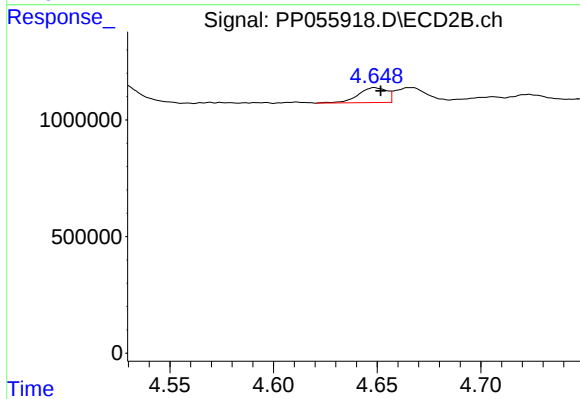
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1150104
Conc: 70.16 ng/ml



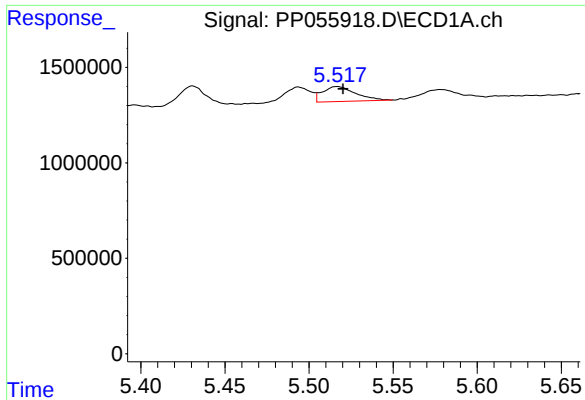
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 902860
Conc: 18.70 ng/ml



#16 AR-1242-1

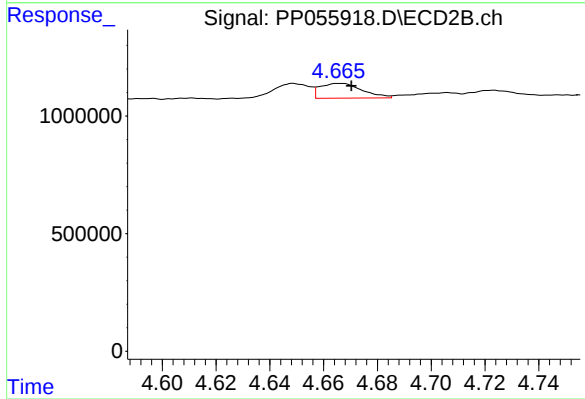
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 616345
Conc: 16.75 ng/ml



#17 AR-1242-2

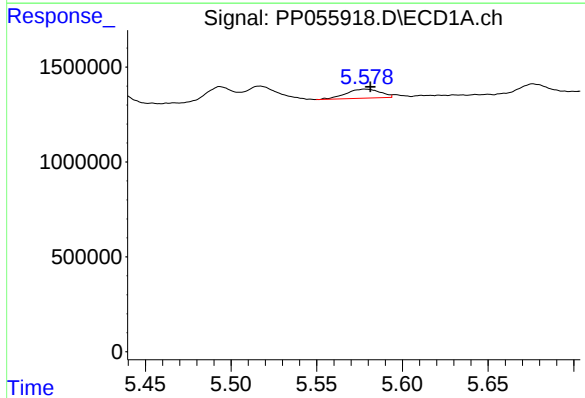
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 1074552
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



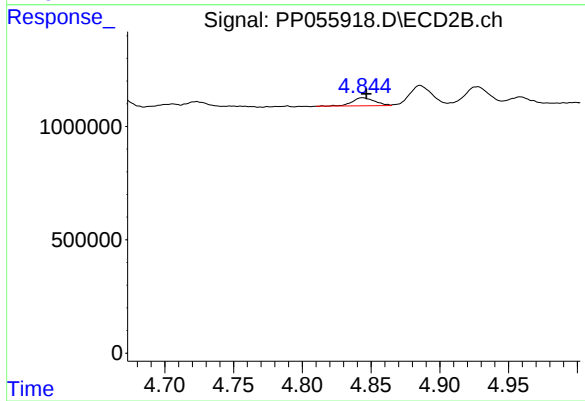
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 676144
Conc: 12.84 ng/ml



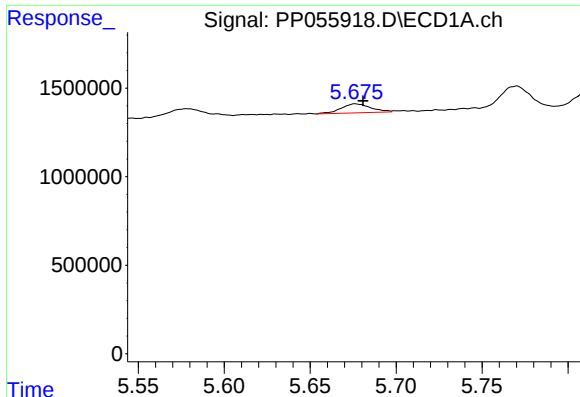
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 658604
Conc: 14.76 ng/ml



#18 AR-1242-3

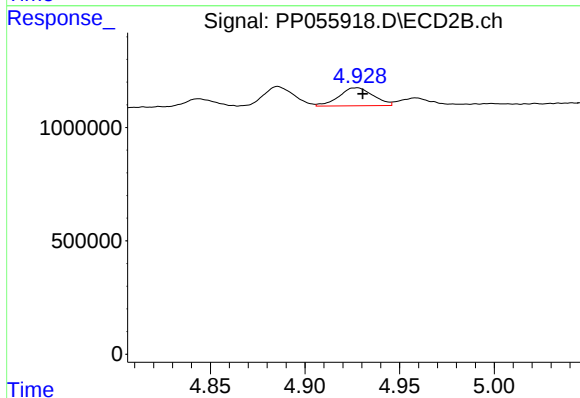
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 408722
Conc: 14.44 ng/ml



#19 AR-1242-4

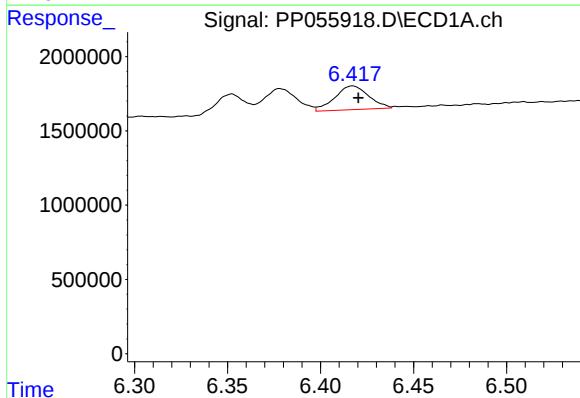
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 622518
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



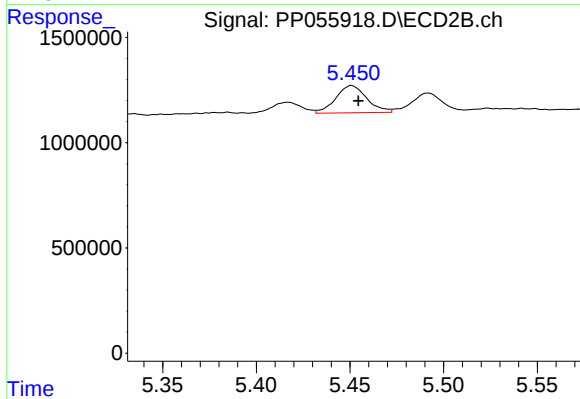
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1000251
Conc: 32.42 ng/ml



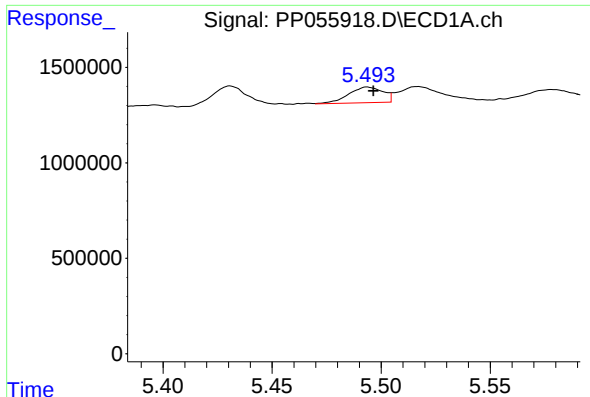
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2017372
Conc: 48.16 ng/ml



#20 AR-1242-5

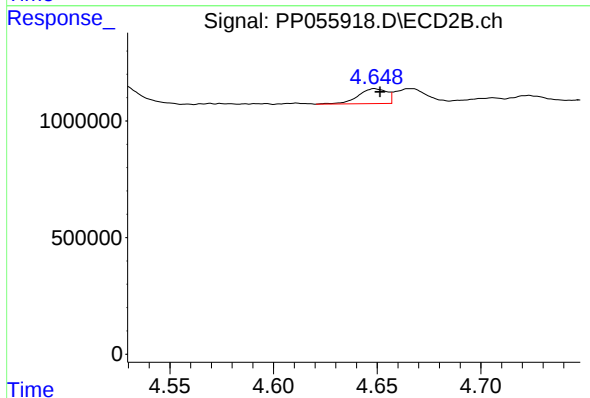
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 1485331
Conc: 44.59 ng/ml



#21 AR-1248-1

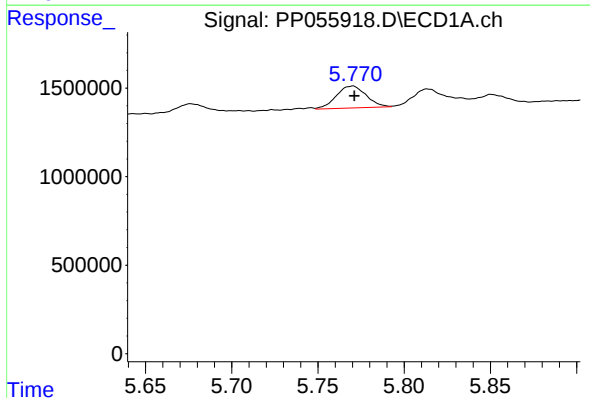
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 902860
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



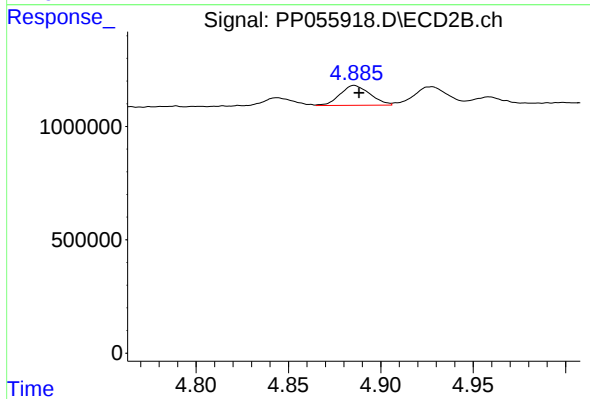
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 616345
Conc: 22.07 ng/ml



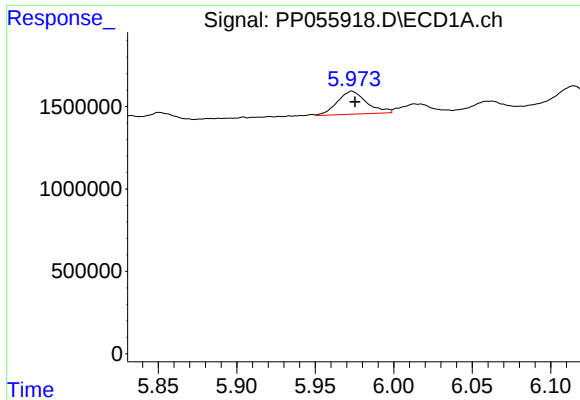
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1500421
Conc: 26.08 ng/ml



#22 AR-1248-2

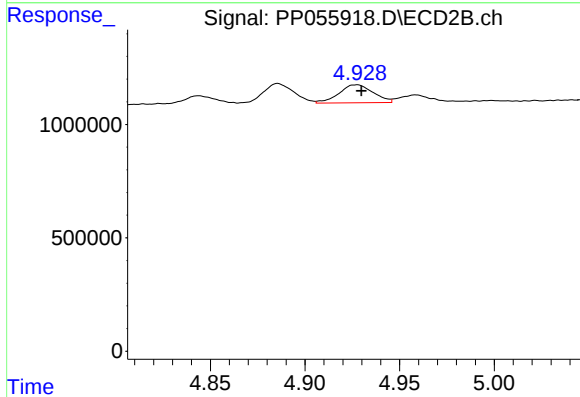
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 985749
Conc: 23.17 ng/ml



#23 AR-1248-3

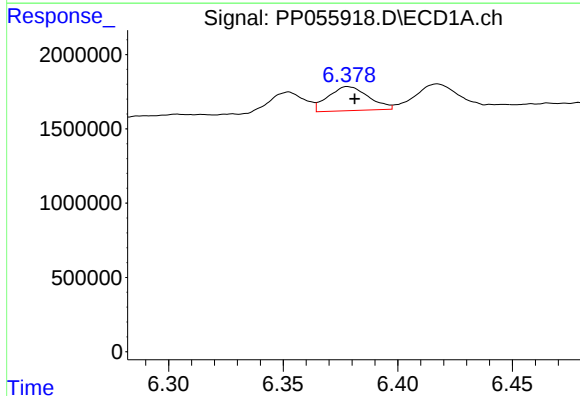
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1815177
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



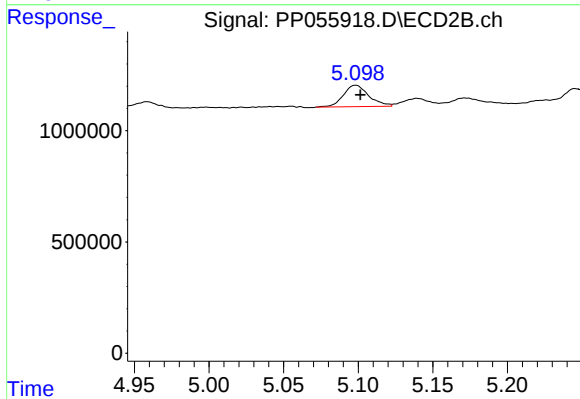
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1000251
Conc: 22.48 ng/ml



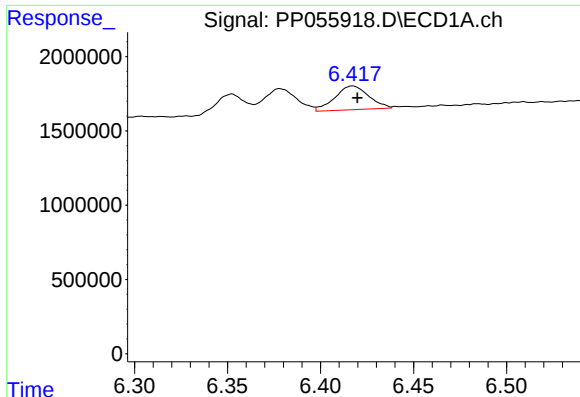
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1974866
Conc: 27.22 ng/ml



#24 AR-1248-4

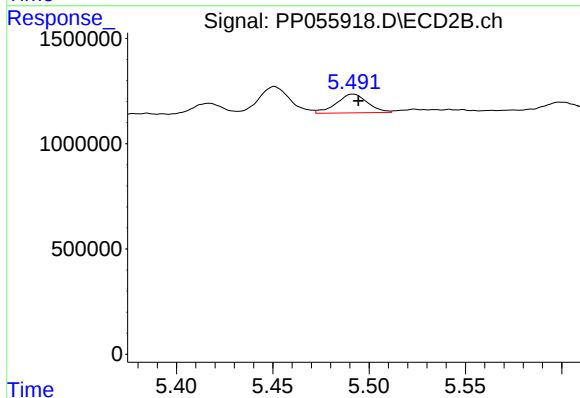
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1150104
Conc: 22.46 ng/ml



#25 AR-1248-5

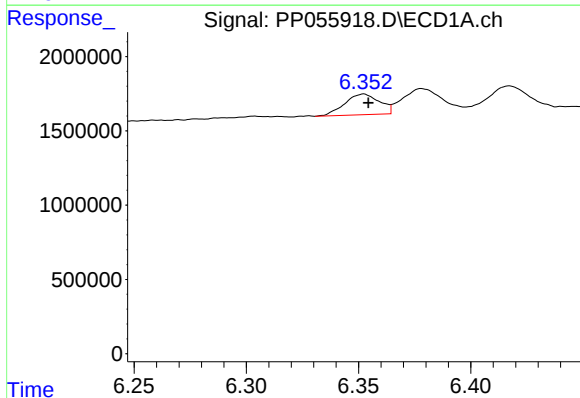
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2017372
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



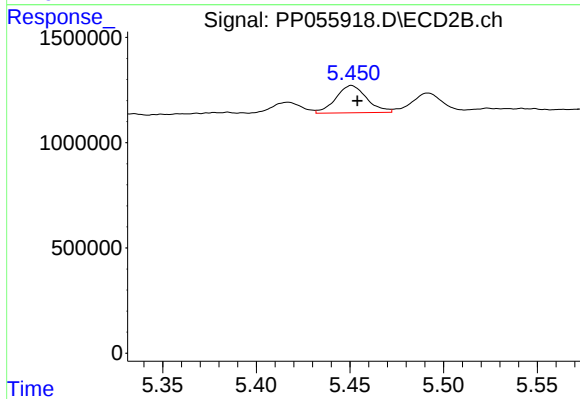
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 1003400
Conc: 22.77 ng/ml



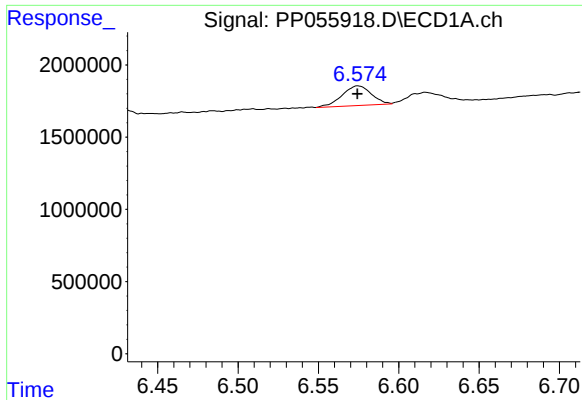
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 1493791
Conc: 20.32 ng/ml



#26 AR-1254-1

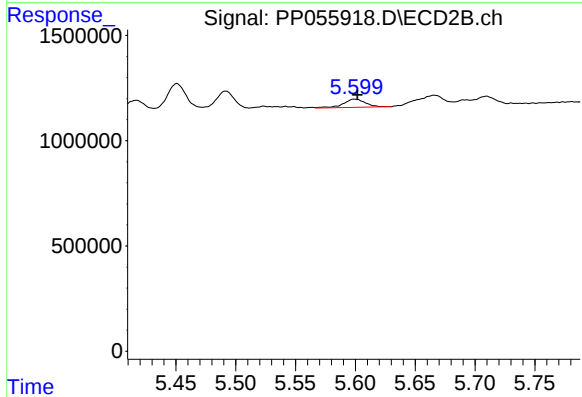
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 1485331
Conc: 20.19 ng/ml



#27 AR-1254-2

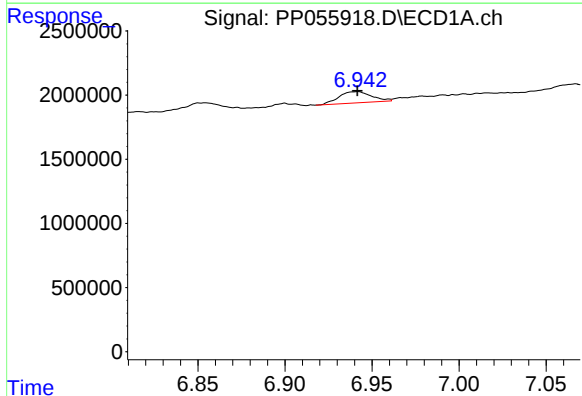
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1729480
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



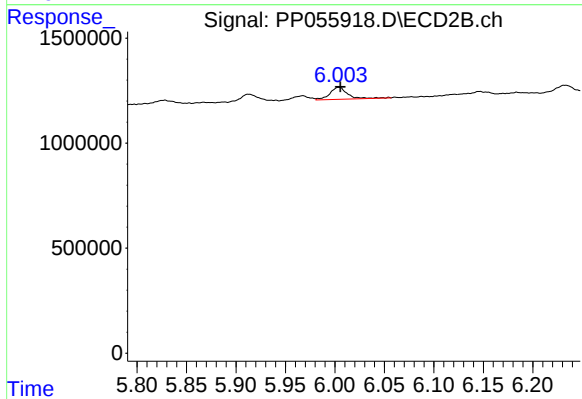
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 509437
Conc: 8.10 ng/ml



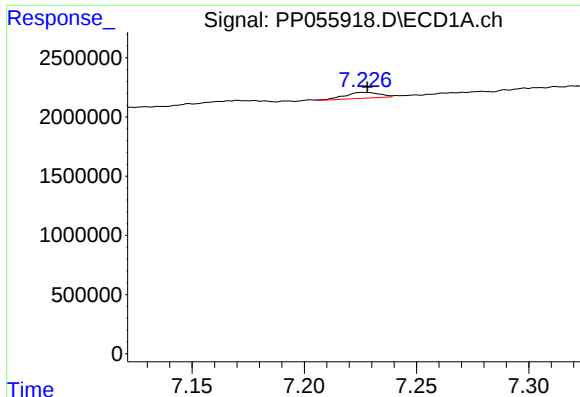
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1149092
Conc: 9.34 ng/ml



#28 AR-1254-3

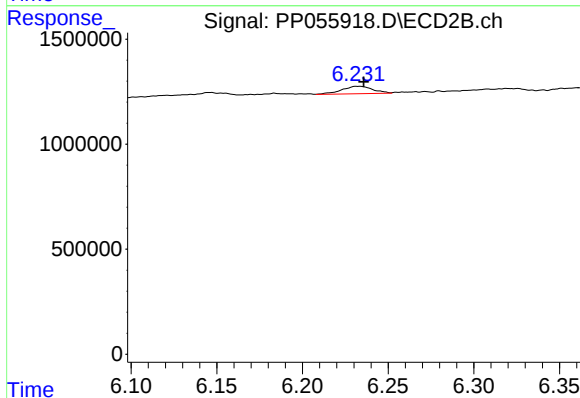
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 707873
Conc: 7.22 ng/ml



#29 AR-1254-4

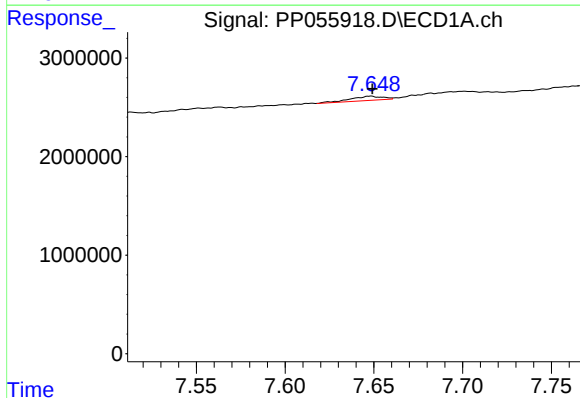
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 528688
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



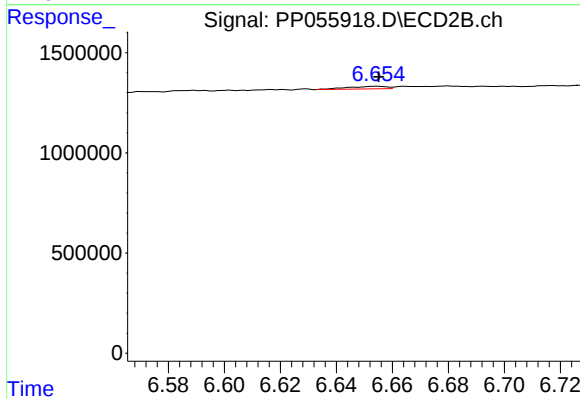
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 453099
Conc: 8.23 ng/ml



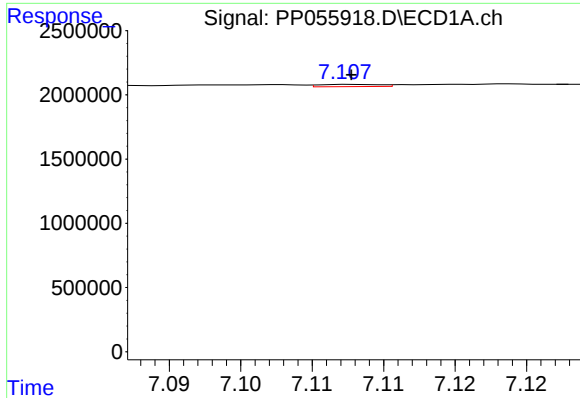
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 533109
Conc: 5.07 ng/ml



#30 AR-1254-5

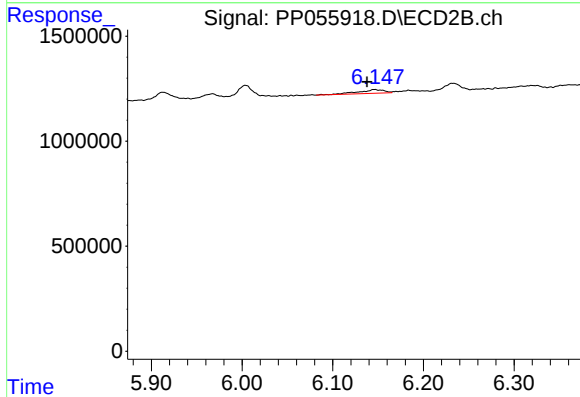
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 122442
Conc: 1.51 ng/ml



#31 AR-1260-1

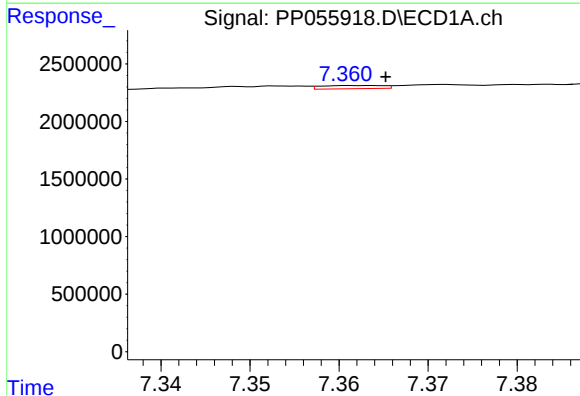
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 48888
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



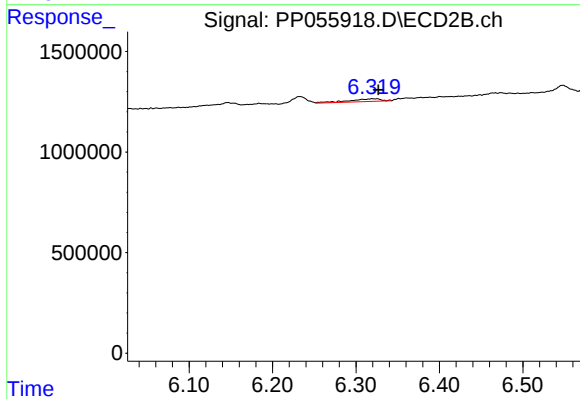
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 358431
Conc: 4.92 ng/ml



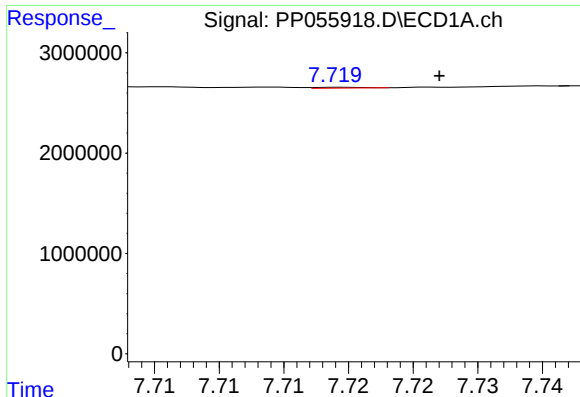
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 131782
Conc: 1.05 ng/ml



#32 AR-1260-2

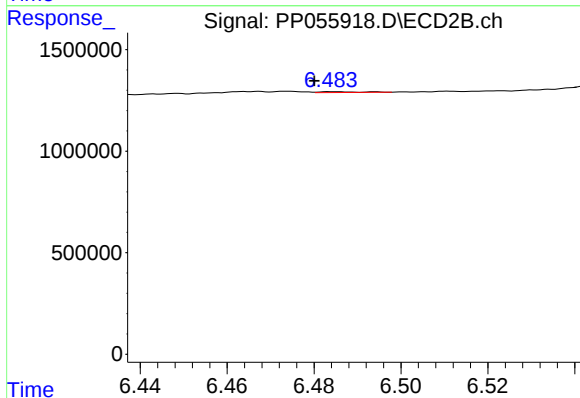
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 363042
Conc: 4.45 ng/ml



#33 AR-1260-3

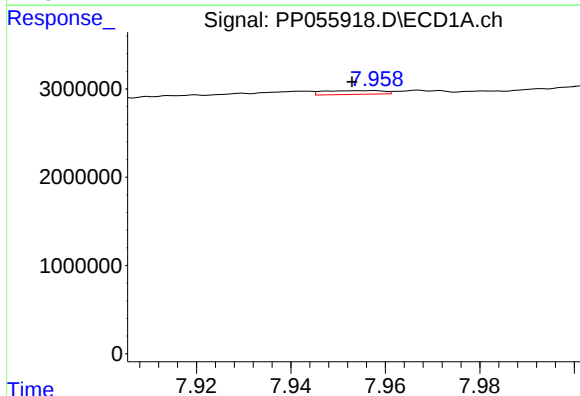
R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 20175
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



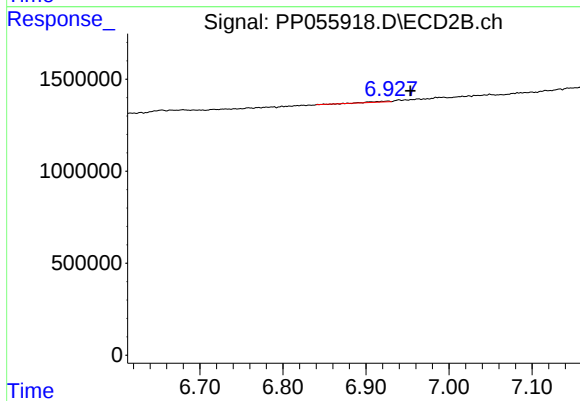
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 26391
Conc: 0.31 ng/ml



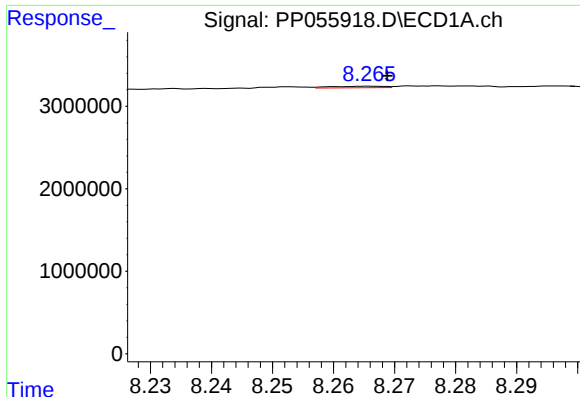
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 372688
Conc: 3.47 ng/ml



#34 AR-1260-4

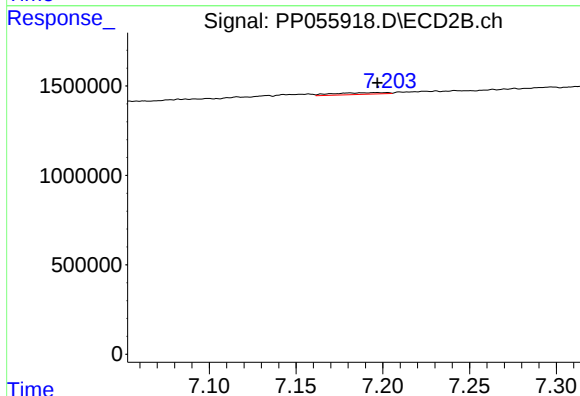
R.T.: 6.927 min
Delta R.T.: -0.027 min
Response: 73715
Conc: 1.15 ng/ml



#35 AR-1260-5

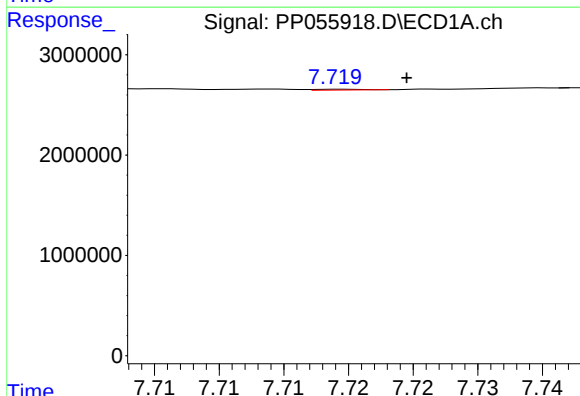
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 112674
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



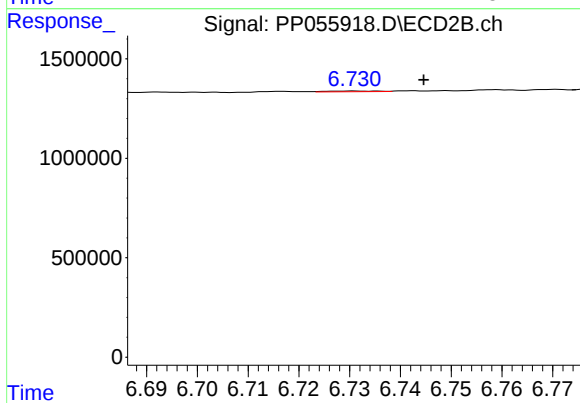
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 206752
Conc: 1.53 ng/ml



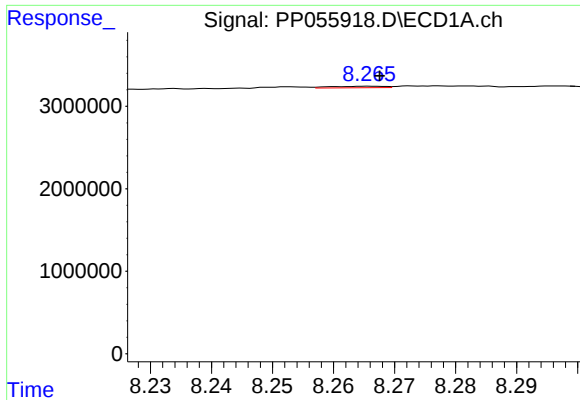
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 20175
Conc: 0.17 ng/ml



#36 AR-1262-1

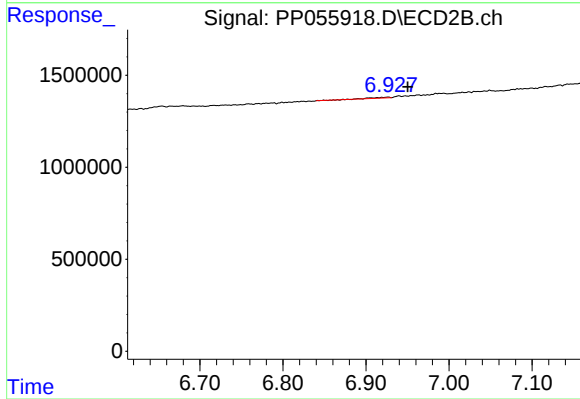
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 26079
Conc: 0.74 ng/ml



#37 AR-1262-2

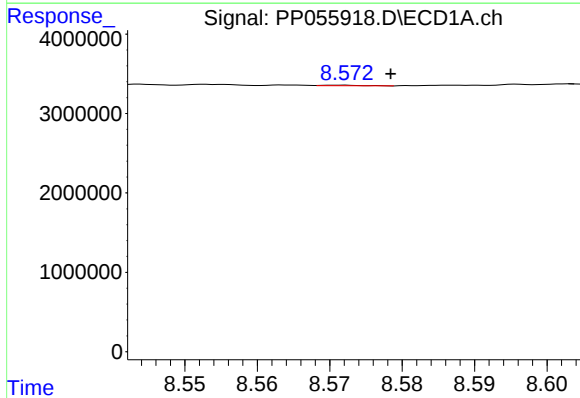
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 112674
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



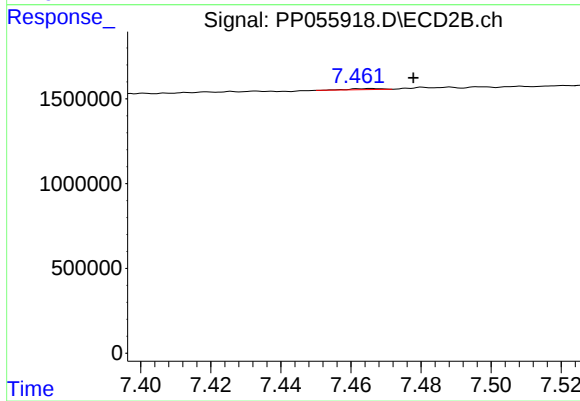
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: -0.024 min
Response: 73715
Conc: 0.99 ng/ml



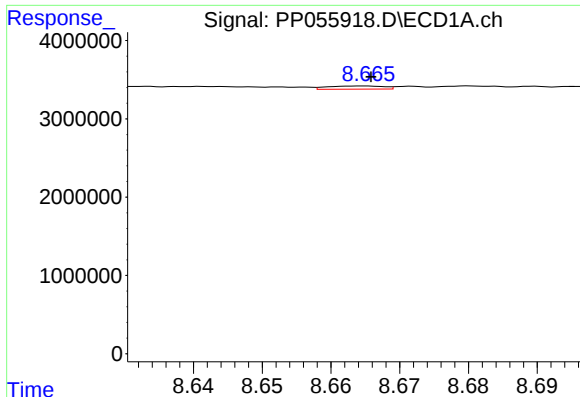
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 28898
Conc: 0.19 ng/ml



#38 AR-1262-3

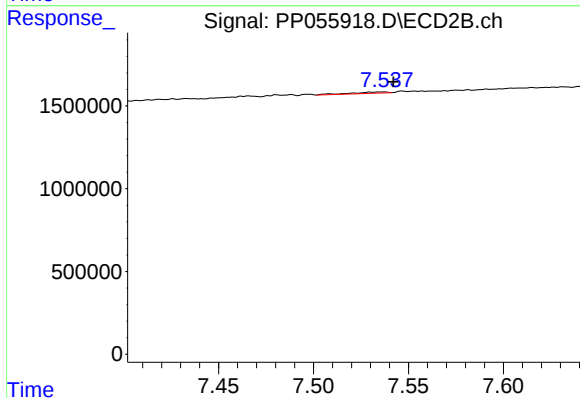
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 38644
Conc: 0.70 ng/ml



#39 AR-1262-4

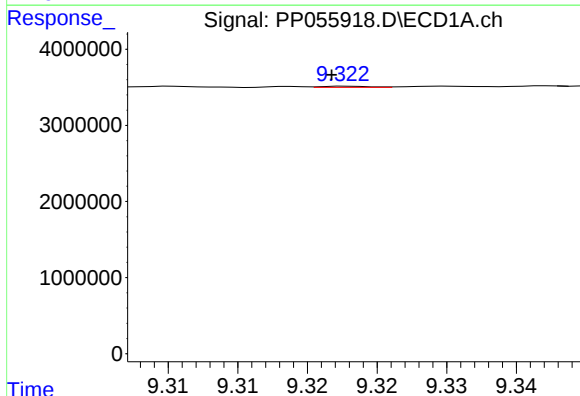
R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 226661
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



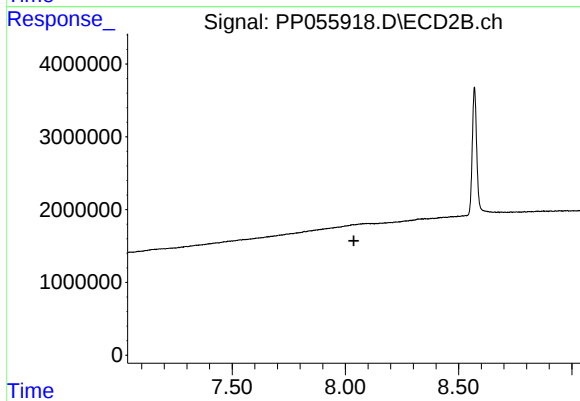
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 105066
Conc: 1.03 ng/ml



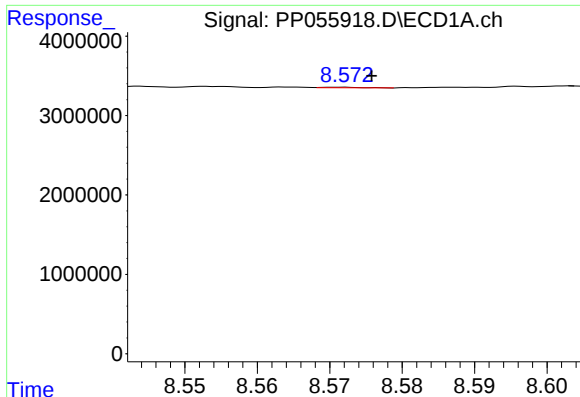
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 33403
Conc: 0.41 ng/ml



#40 AR-1262-5

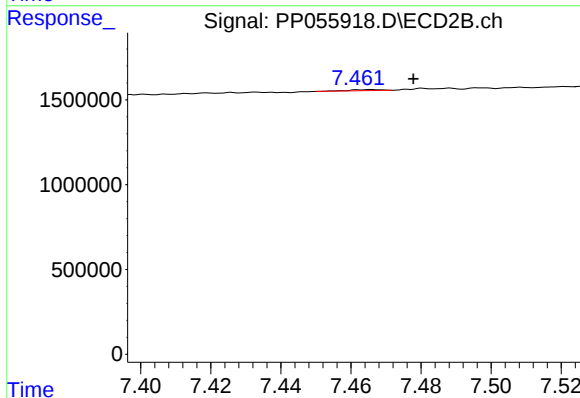
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

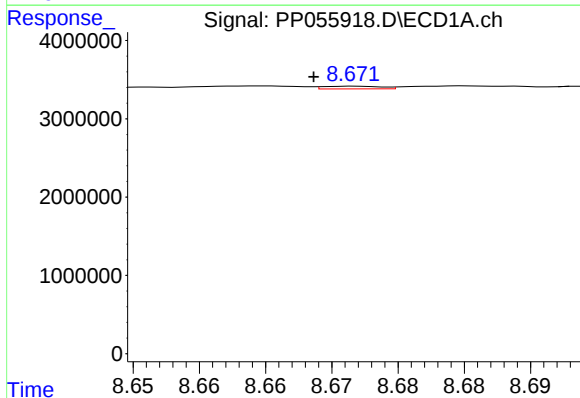
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 28898
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



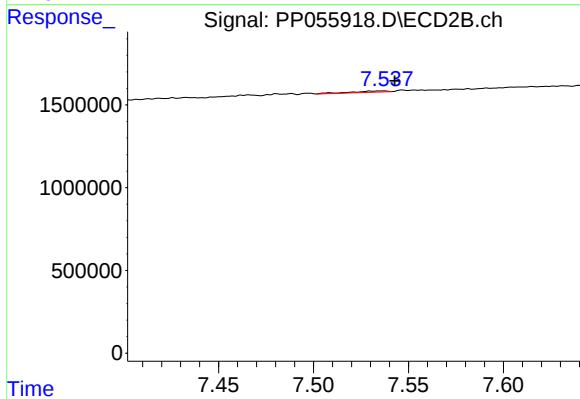
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 38644
Conc: 0.23 ng/ml



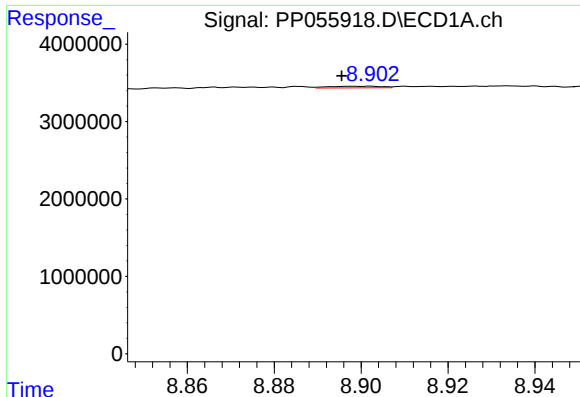
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 103786
Conc: 0.39 ng/ml



#42 AR-1268-2

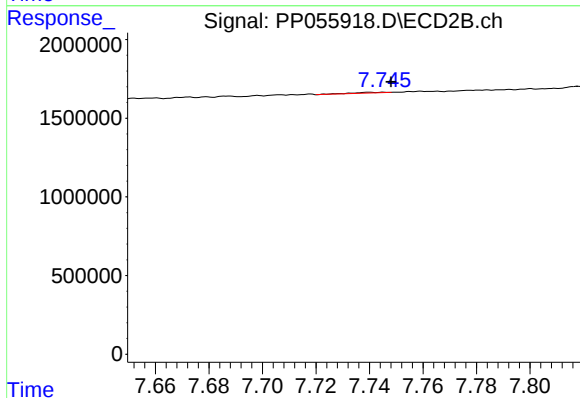
R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 105066
Conc: 0.69 ng/ml



#43 AR-1268-3

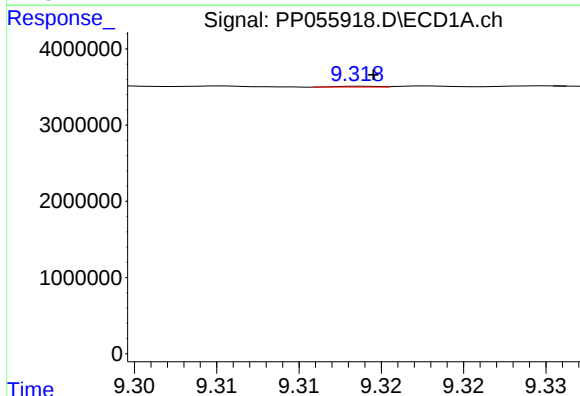
R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 181083
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



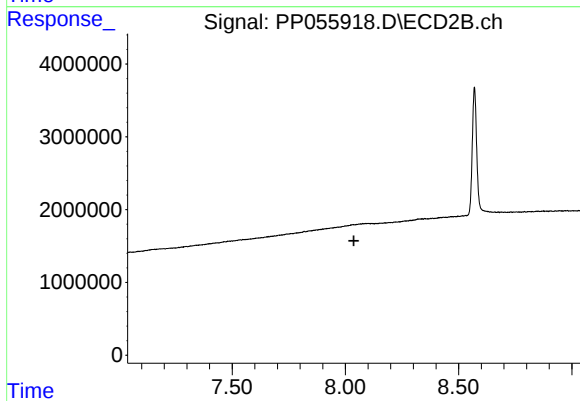
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 39132
Conc: 0.29 ng/ml



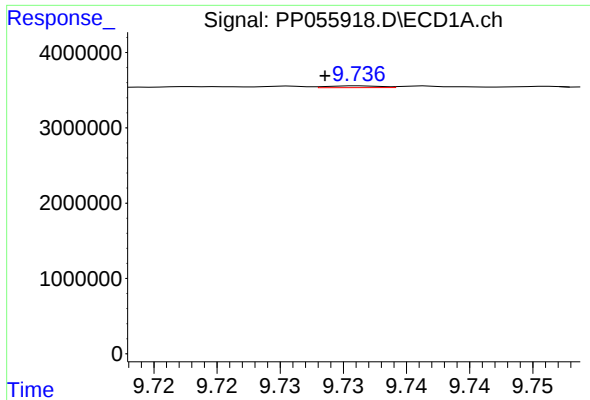
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 18820
Conc: 0.19 ng/ml



#44 AR-1268-4

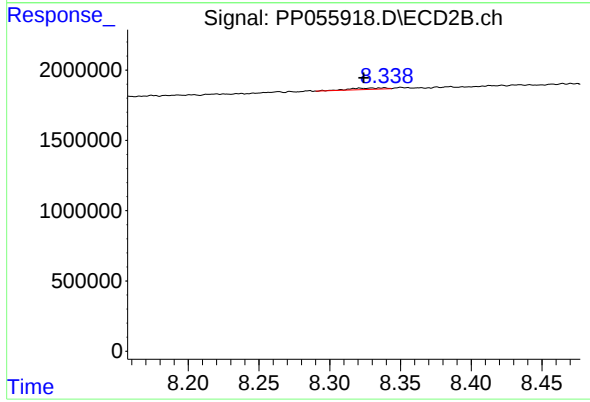
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.003 min
Response: 67226
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.014 min
Response: 184486
Conc: 0.46 ng/ml