

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:45
 Operator : YP\AJ
 Sample : 05163-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:31:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.568	3.701	54788737	35613968	22.180	23.830
2)	SA Decachlor...	10.554	8.775	37259314	29389308	19.759	19.137
Target Compounds							
3)	L1 AR-1016-1	5.763	4.804	3163461	1059783	38.873	20.477 #
4)	L1 AR-1016-2	5.763	4.804	3163461	1059783	27.204	14.985 #
5)	L1 AR-1016-3	5.837	0.000	943812	0	13.346	N.D. #
6)	L1 AR-1016-4	5.953	5.042	469560	1257160	8.044	39.965 #
7)	L1 AR-1016-5	6.249	5.257	4796432	988085	83.548	23.504 #
8)	L2 AR-1221-1	4.780	0.000	1284759	0	43.253	N.D. #
9)	L2 AR-1221-2	4.847	4.005	976345	926640	43.841	65.073 #
10)	L2 AR-1221-3	4.944	4.074	457763	144608	7.065	3.563 #
11)	L3 AR-1232-1	4.944	4.074	457763	144608	8.576	4.282 #
12)	L3 AR-1232-2	5.500f	4.804	4449641	1059783	150.398	33.159 #
13)	L3 AR-1232-3	5.763f	0.000	3163461	0	63.453	N.D. #
14)	L3 AR-1232-4	5.953	5.087	469560	441212	18.616	27.673 #
15)	L3 AR-1232-5	6.041	5.257	1709289	988085	79.150	54.725 #
16)	L4 AR-1242-1	5.763	4.804	3163461	1059783	48.359	25.065 #
17)	L4 AR-1242-2	5.763f	4.804	3163461	1059783	34.138	18.642 #
18)	L4 AR-1242-3	5.837	0.000	943812	0	16.536	N.D. #
19)	L4 AR-1242-4	5.953	5.087	469560	441212	9.659	13.718 #
20)	L4 AR-1242-5	6.711f	5.612	7340130	4126734	141.905	103.962 #
21)	L5 AR-1248-1	5.763	4.804	3163461	1059783	64.824	34.102 #
22)	L5 AR-1248-2	6.041	5.042	1709289	1257160	22.682	28.820 #
23)	L5 AR-1248-3	6.249	5.087	4796432	441212	57.513	9.493 #
24)	L5 AR-1248-4	6.660	5.257	6251137	988085	70.913	17.732 #
25)	L5 AR-1248-5	6.711f	5.656	7340130	796715	86.565	15.312 #
26)	L6 AR-1254-1	6.633	5.612	5705935	4126734	64.427	52.367
27)	L6 AR-1254-2	6.855	5.763	10462402	4060806	78.442	58.143 #
28)	L6 AR-1254-3	7.226	6.170	8538905	4177729	61.741	36.825 #
29)	L6 AR-1254-4	7.515	6.400	5026795	2616639	50.496	37.648 #
30)	L6 AR-1254-5	7.939	6.821	4636287	4541587	42.128	42.922
31)	L7 AR-1260-1	7.392	6.301	3967540	2123327	35.269	26.097 #
32)	L7 AR-1260-2	7.651	6.490	2589183	2093568	20.014	21.466
33)	L7 AR-1260-3	8.001	6.645	1149474	1842105	13.534	19.904 #
34)	L7 AR-1260-4	8.235	7.121	1484834	290728	14.690	3.965 #
35)	L7 AR-1260-5	8.589	7.361	641873	594773	3.314	3.483
36)	L8 AR-1262-1	8.001	6.892	1149474	532449	8.645	11.813 #
37)	L8 AR-1262-2	8.589f	7.121	641873	290728	2.746	2.904
39)	L8 AR-1262-4	9.014	7.708	819507	784411	6.802	5.429
42)	L9 AR-1268-2	9.014	7.708	819507	784411	3.134	3.738

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ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:31:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

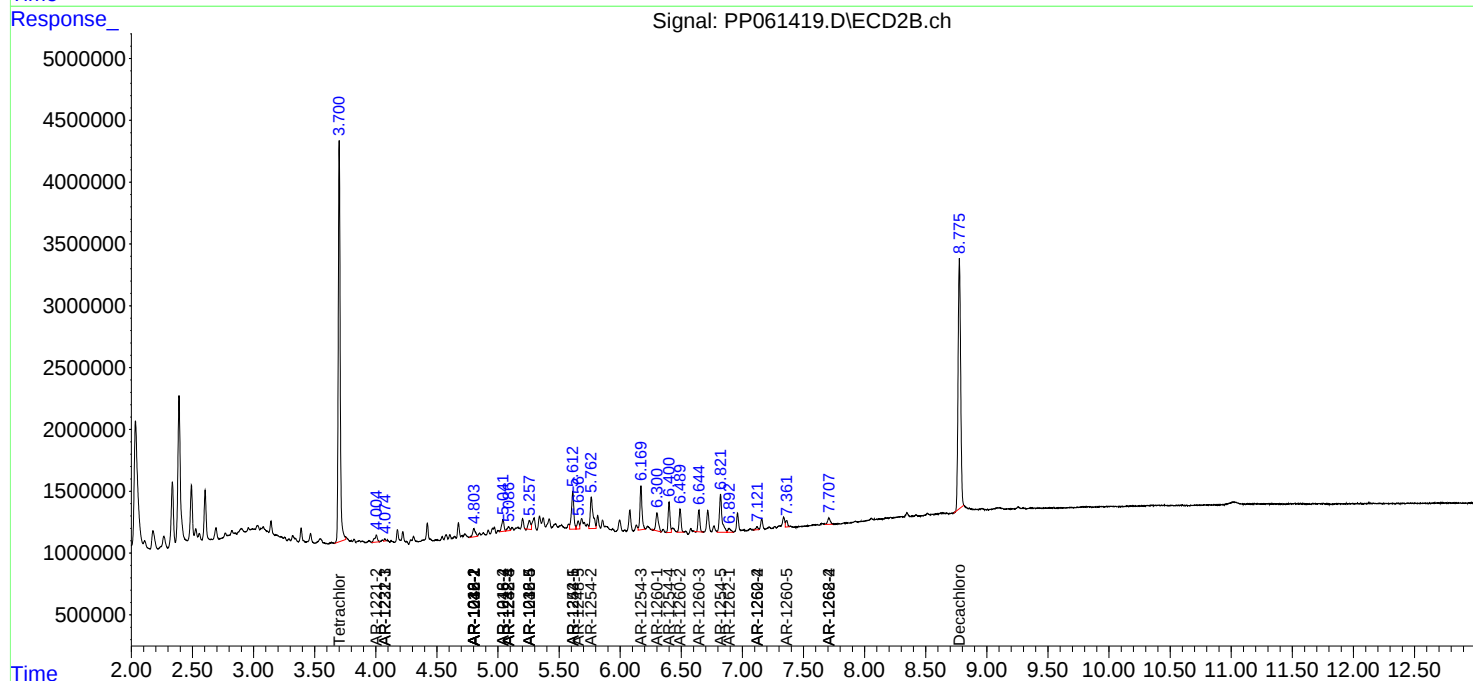
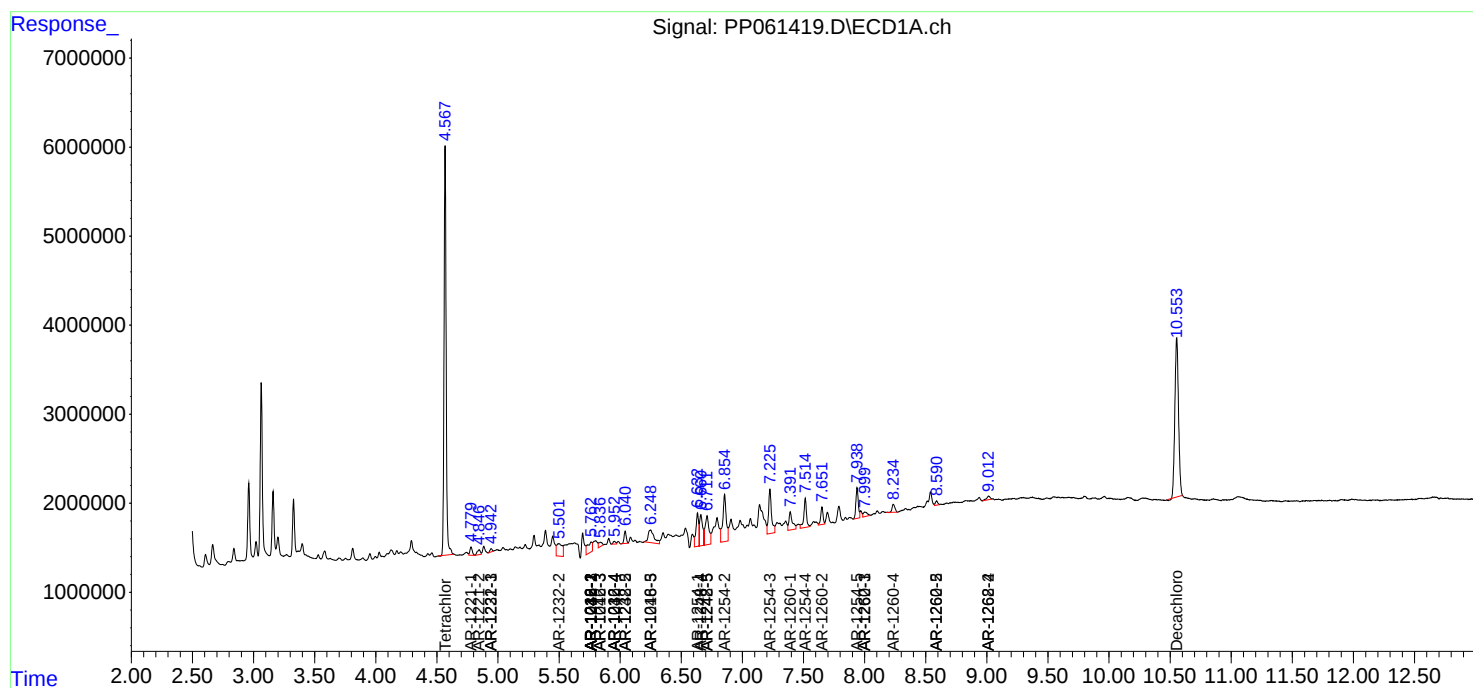
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

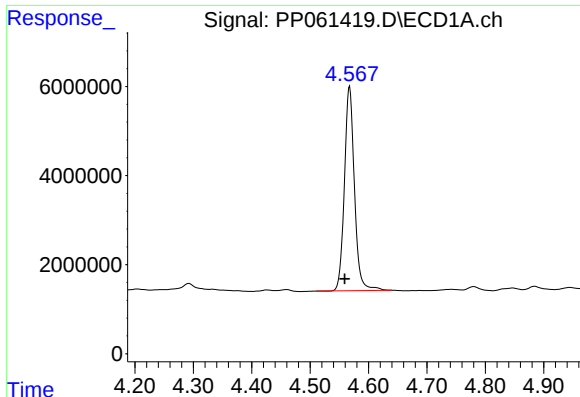
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

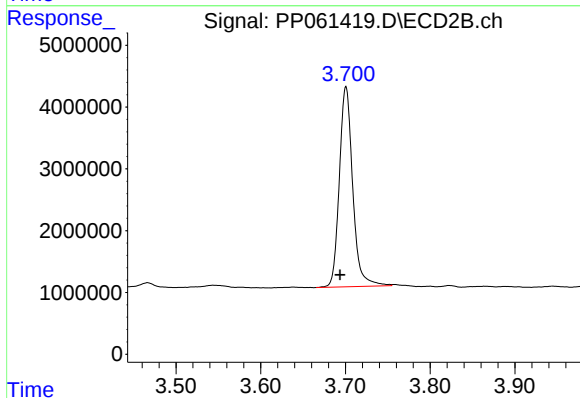




#1 Tetrachloro-m-xylene

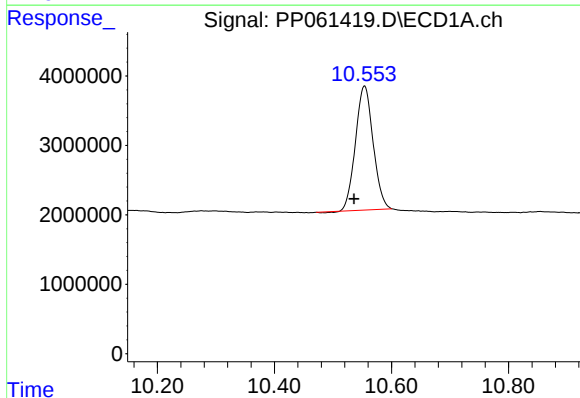
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 54788737
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



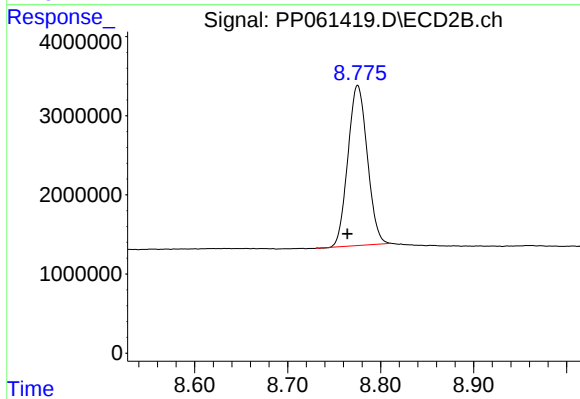
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 35613968
Conc: 23.83 ng/ml



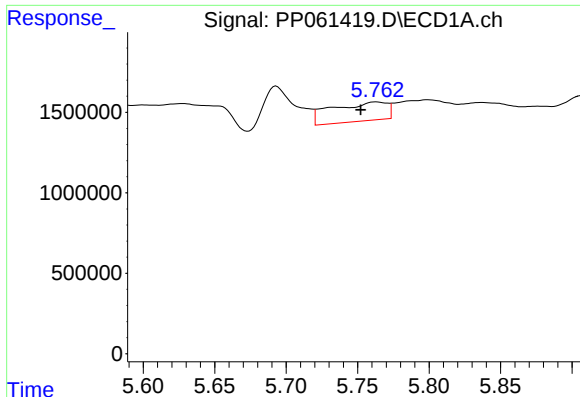
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.018 min
Response: 37259314
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

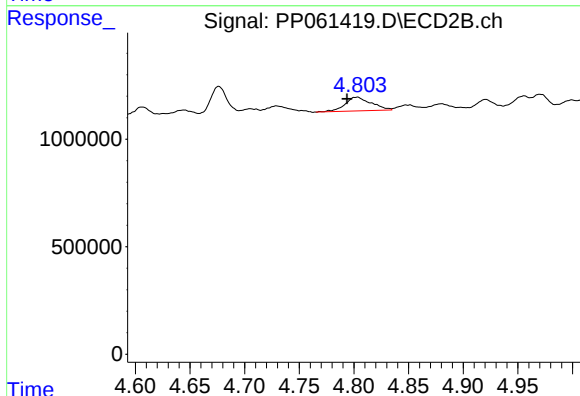
R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 29389308
Conc: 19.14 ng/ml



#3 AR-1016-1

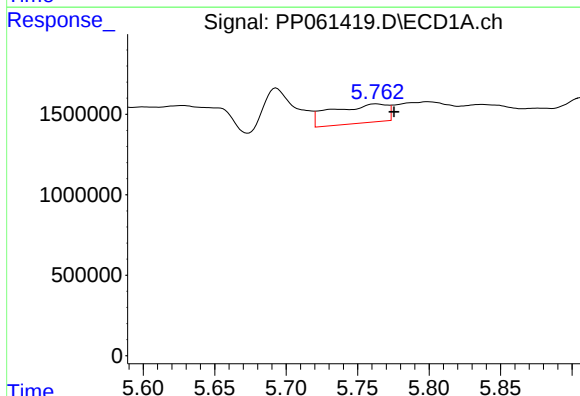
R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 3163461
Conc: 38.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



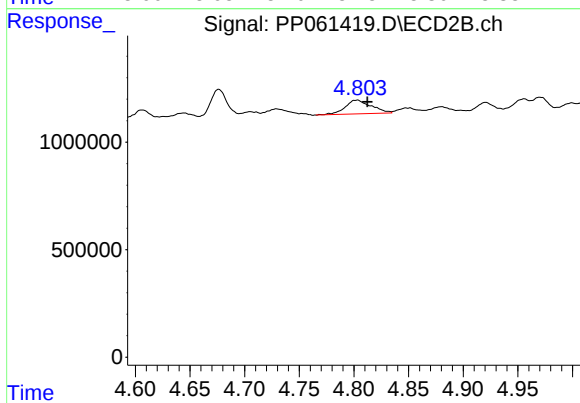
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 1059783
Conc: 20.48 ng/ml



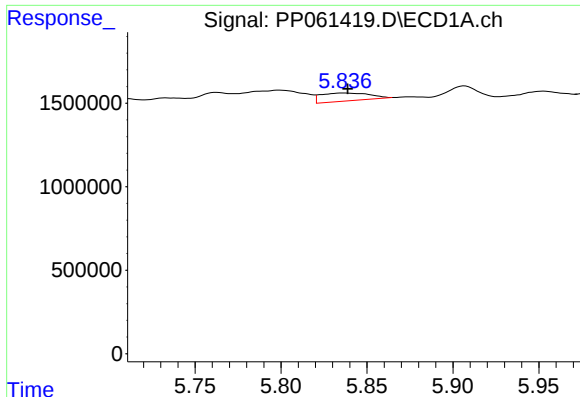
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 3163461
Conc: 27.20 ng/ml



#4 AR-1016-2

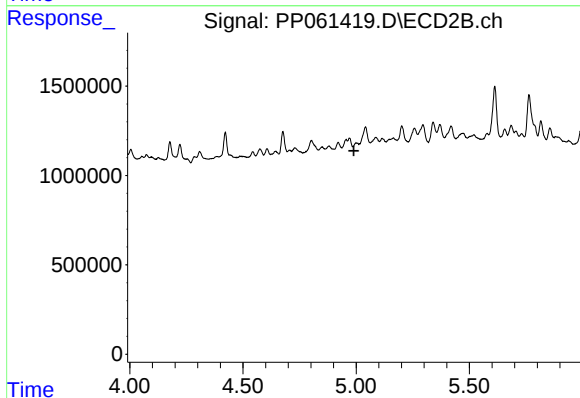
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 1059783
Conc: 14.98 ng/ml



#5 AR-1016-3

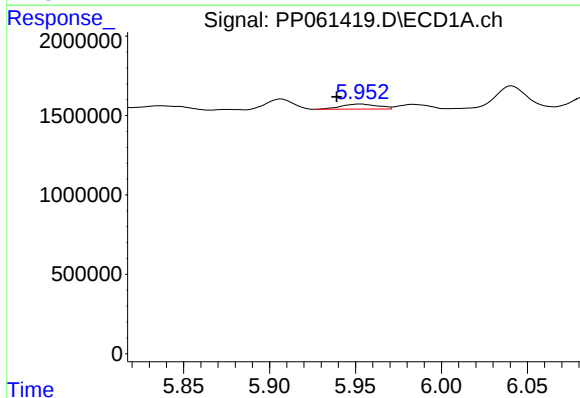
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 943812
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



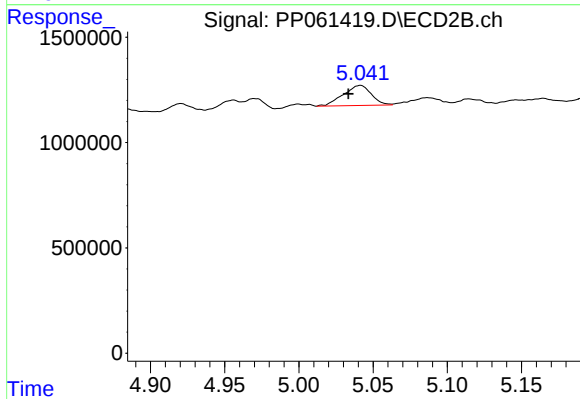
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



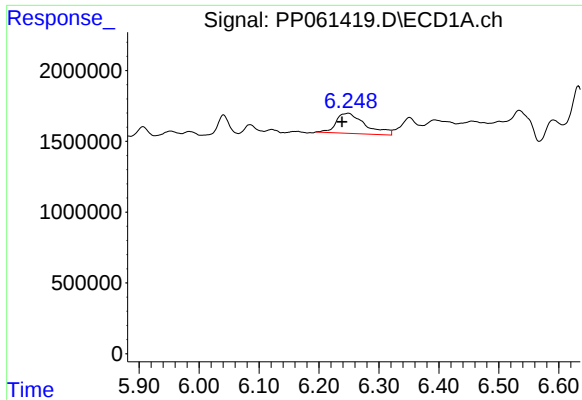
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.014 min
Response: 469560
Conc: 8.04 ng/ml



#6 AR-1016-4

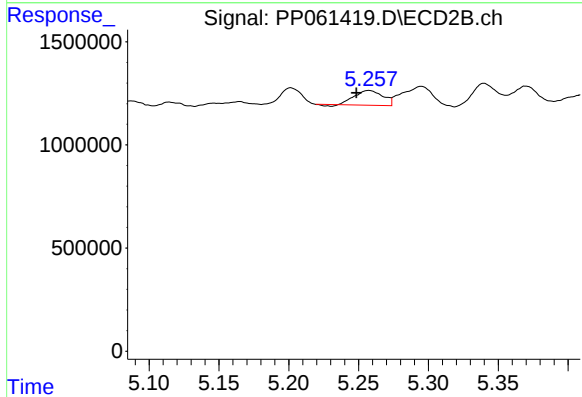
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 1257160
Conc: 39.97 ng/ml



#7 AR-1016-5

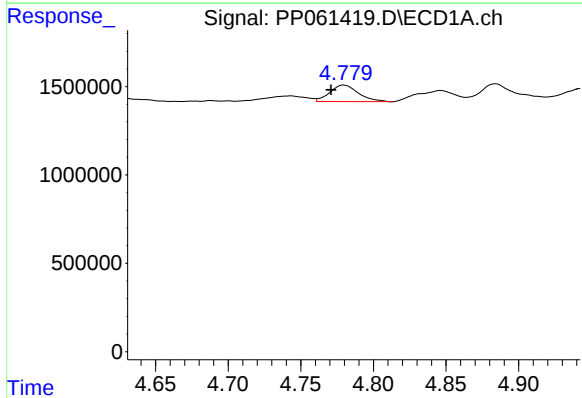
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 4796432
Conc: 83.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



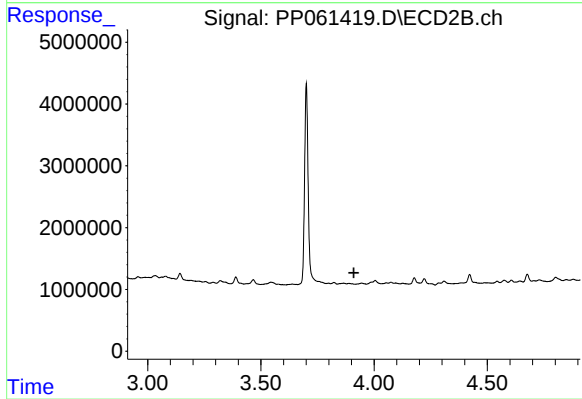
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 988085
Conc: 23.50 ng/ml



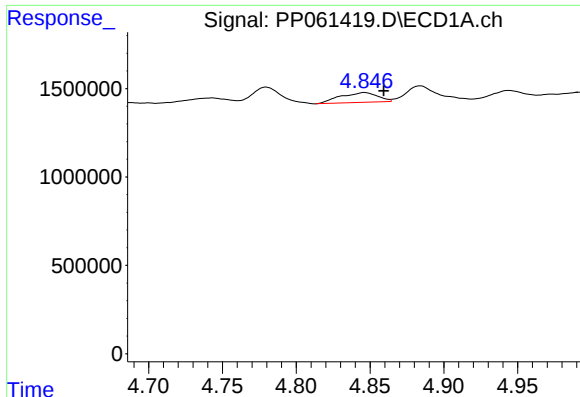
#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 1284759
Conc: 43.25 ng/ml



#8 AR-1221-1

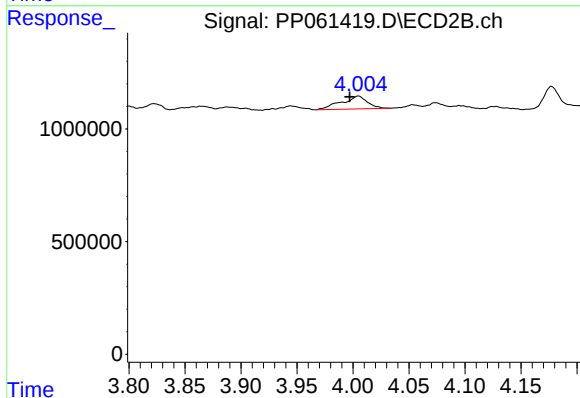
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

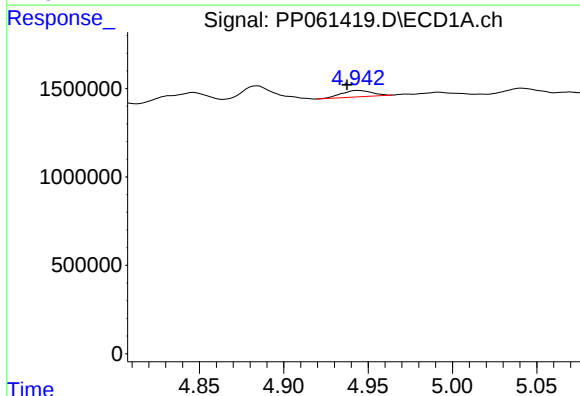
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 976345
Conc: 43.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



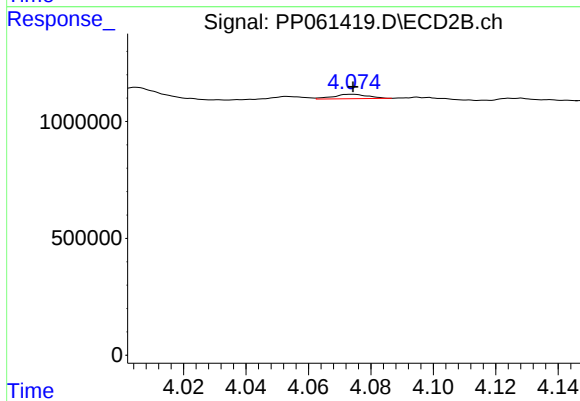
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 926640
Conc: 65.07 ng/ml



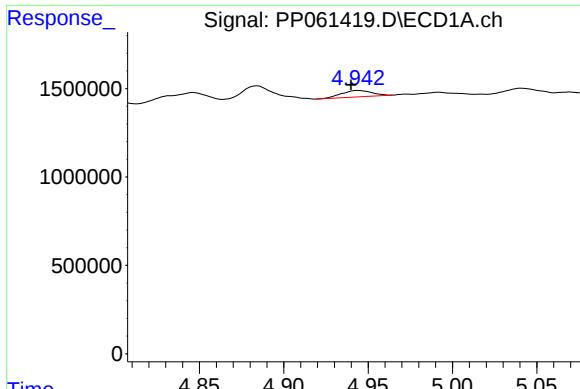
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 457763
Conc: 7.06 ng/ml



#10 AR-1221-3

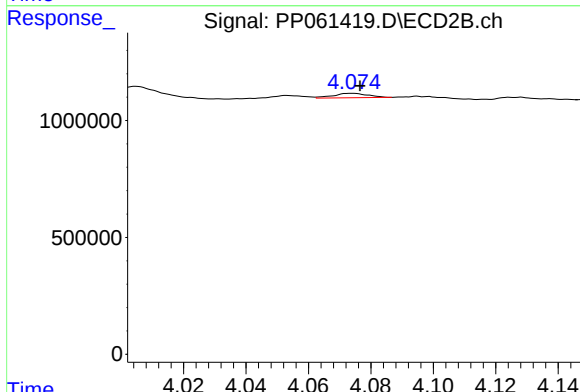
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 144608
Conc: 3.56 ng/ml



#11 AR-1232-1

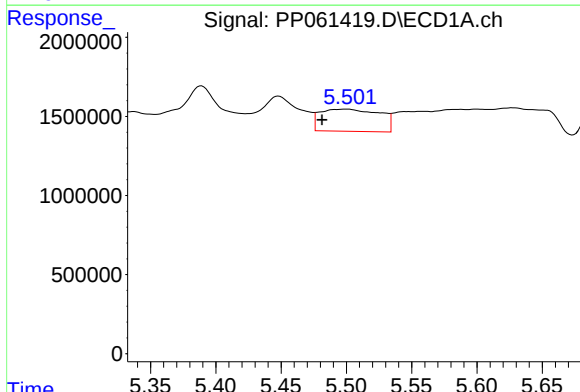
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 457763
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



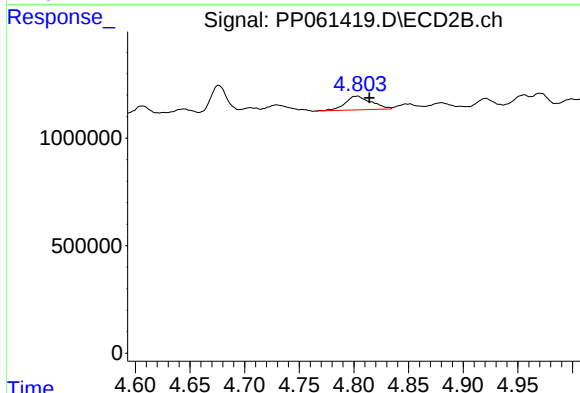
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 144608
Conc: 4.28 ng/ml



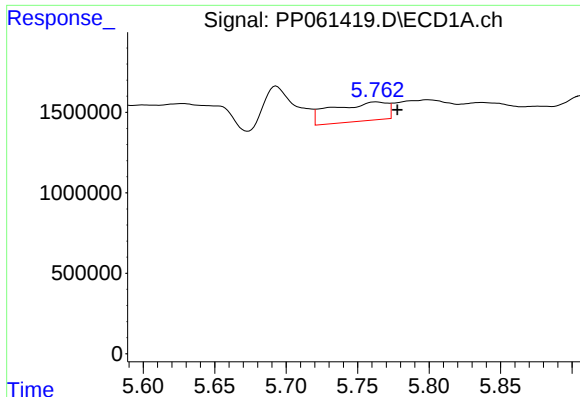
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 4449641
Conc: 150.40 ng/ml



#12 AR-1232-2

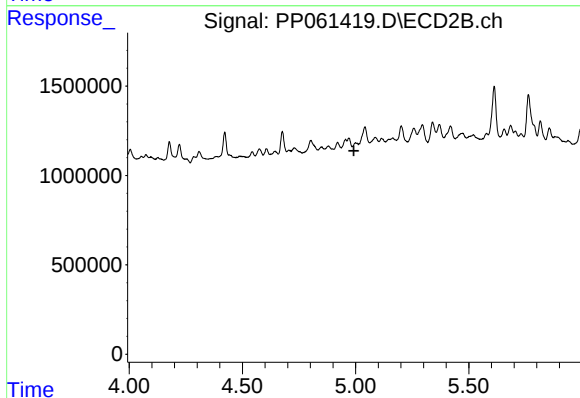
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 1059783
Conc: 33.16 ng/ml



#13 AR-1232-3

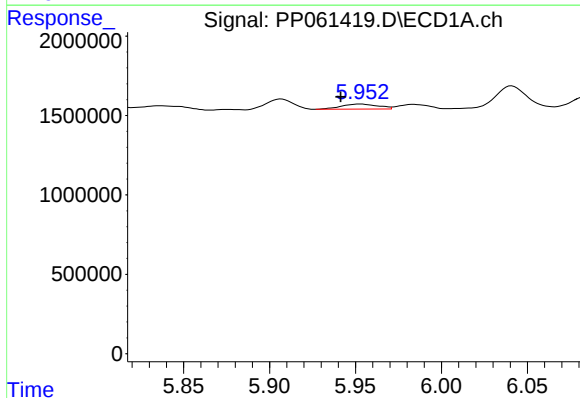
R.T.: 5.763 min
Delta R.T.: -0.015 min
Response: 3163461
Conc: 63.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



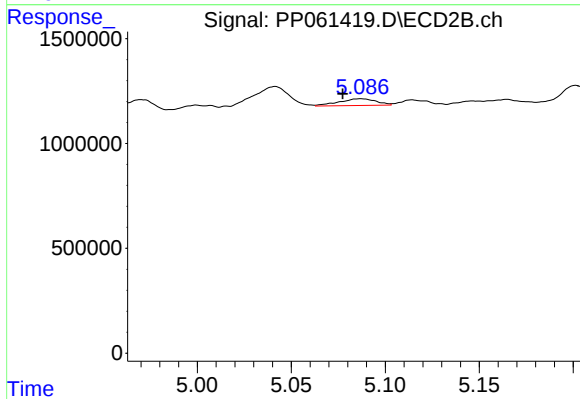
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



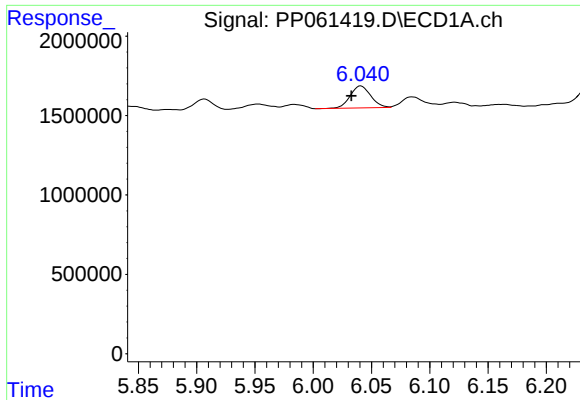
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 469560
Conc: 18.62 ng/ml



#14 AR-1232-4

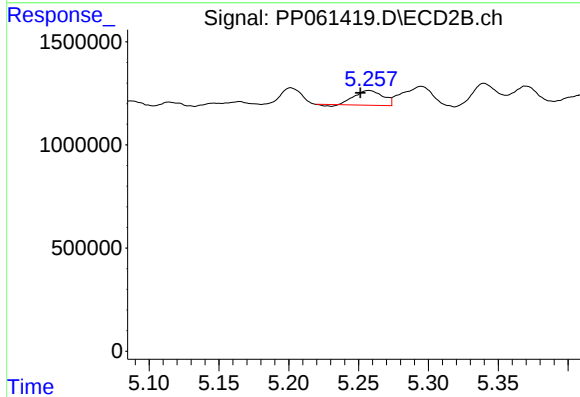
R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 441212
Conc: 27.67 ng/ml



#15 AR-1232-5

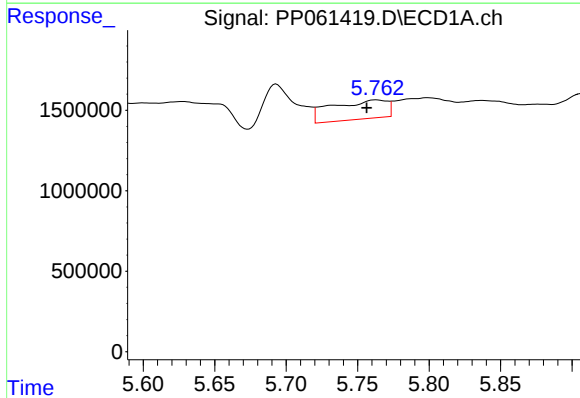
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 1709289
Conc: 79.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



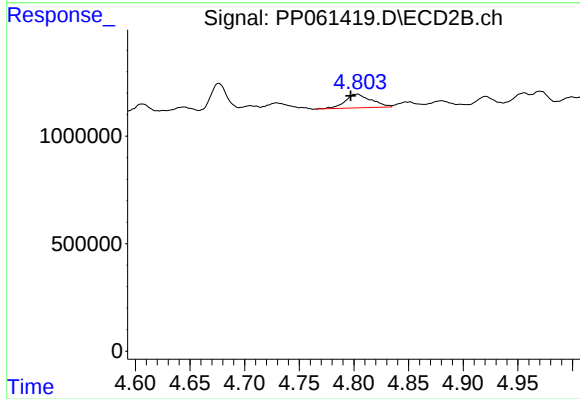
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 988085
Conc: 54.72 ng/ml



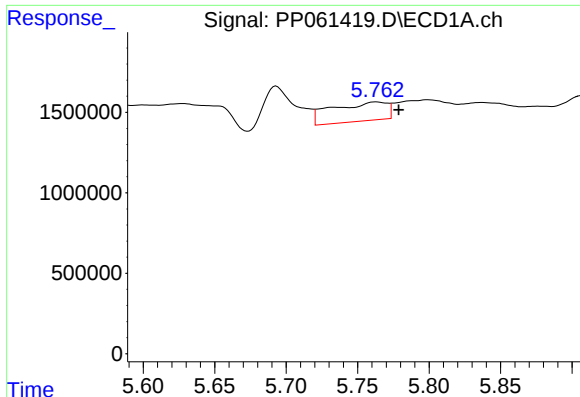
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 3163461
Conc: 48.36 ng/ml



#16 AR-1242-1

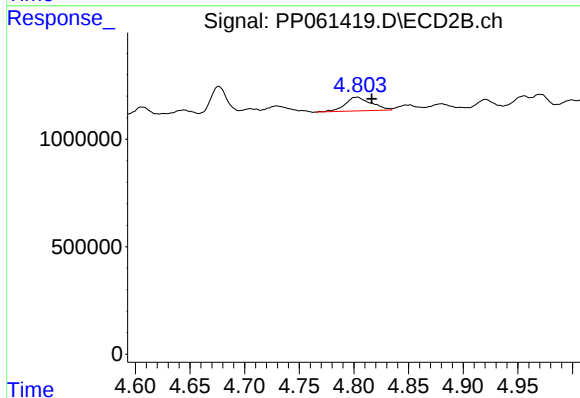
R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 1059783
Conc: 25.06 ng/ml



#17 AR-1242-2

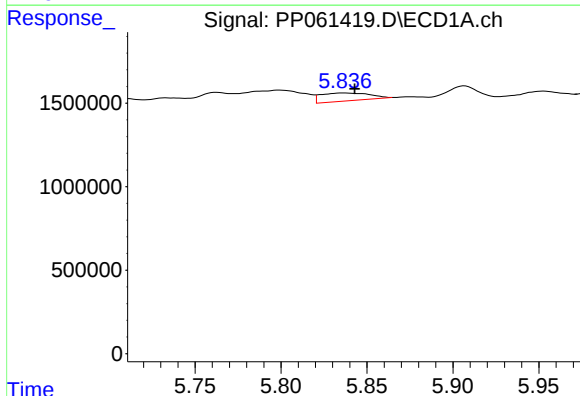
R.T.: 5.763 min
Delta R.T.: -0.016 min
Response: 3163461
Conc: 34.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



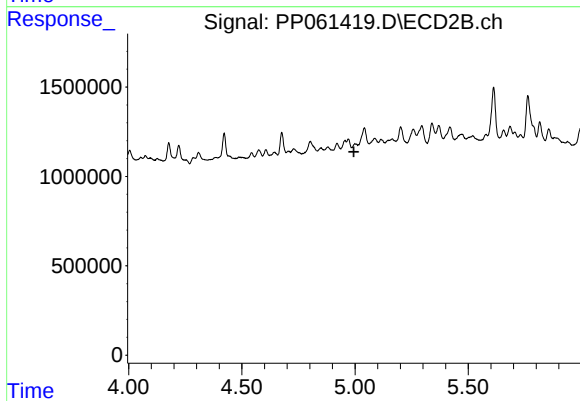
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 1059783
Conc: 18.64 ng/ml



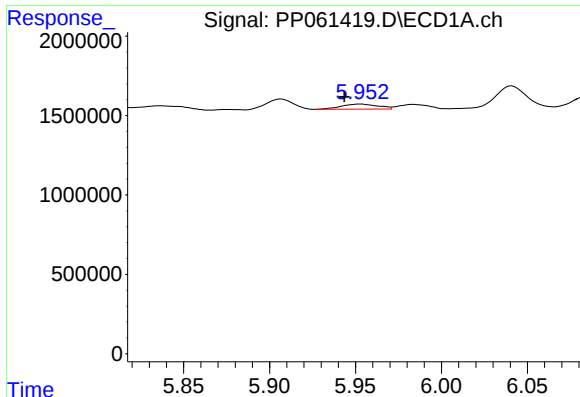
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 943812
Conc: 16.54 ng/ml



#18 AR-1242-3

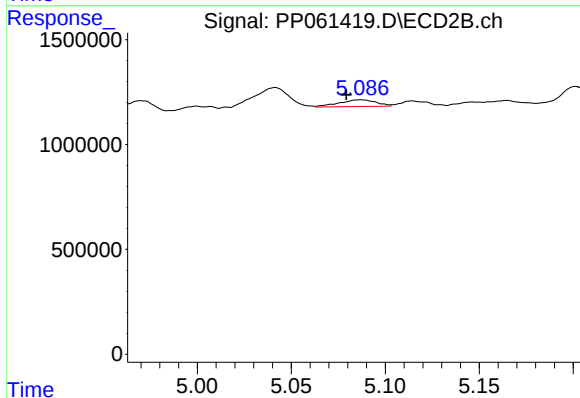
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#19 AR-1242-4

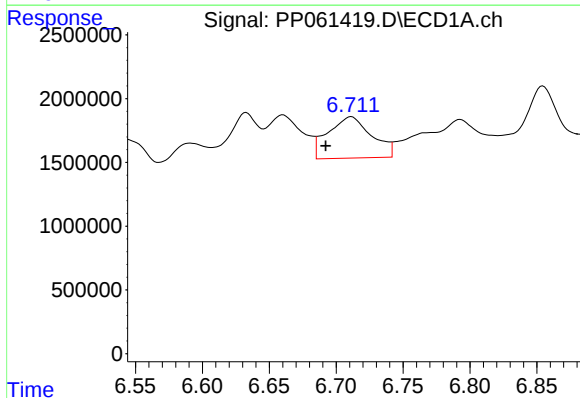
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 469560
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



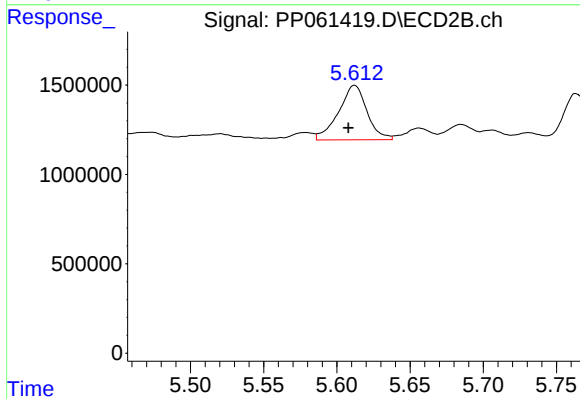
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.008 min
Response: 441212
Conc: 13.72 ng/ml



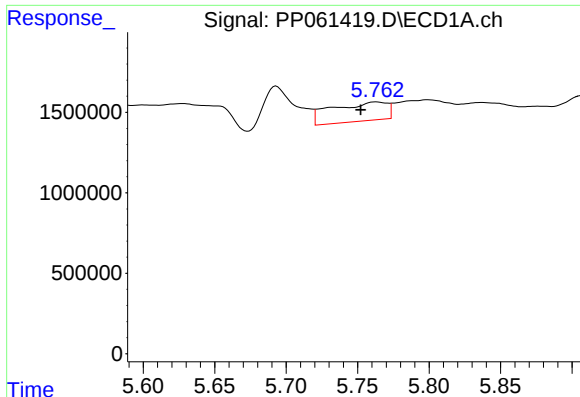
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: 0.019 min
Response: 7340130
Conc: 141.90 ng/ml



#20 AR-1242-5

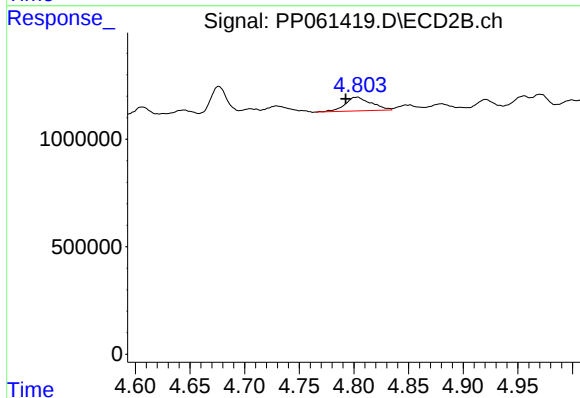
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 4126734
Conc: 103.96 ng/ml



#21 AR-1248-1

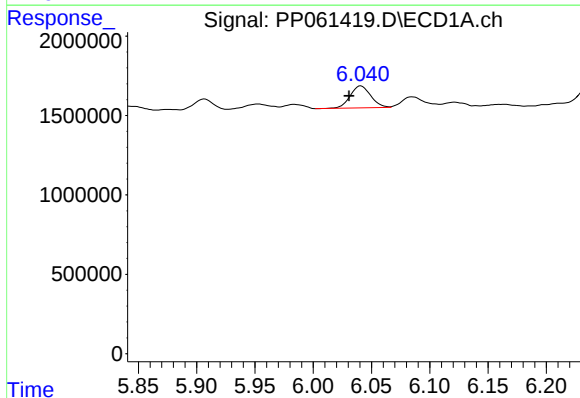
R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 3163461
Conc: 64.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



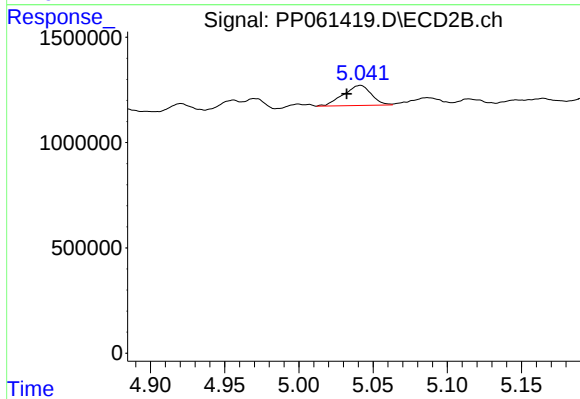
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 1059783
Conc: 34.10 ng/ml



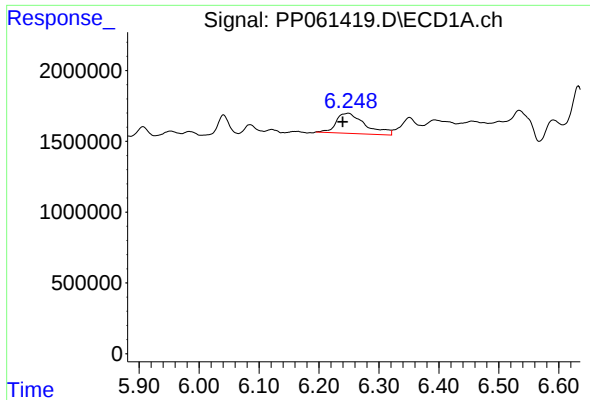
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 1709289
Conc: 22.68 ng/ml



#22 AR-1248-2

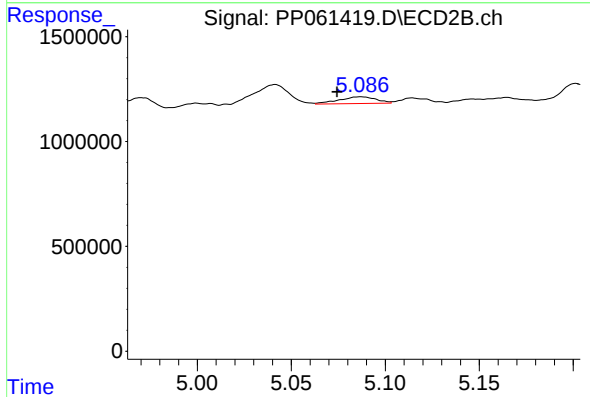
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 1257160
Conc: 28.82 ng/ml



#23 AR-1248-3

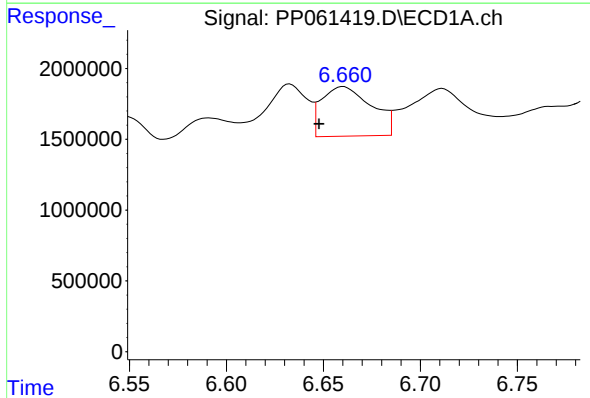
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 4796432
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



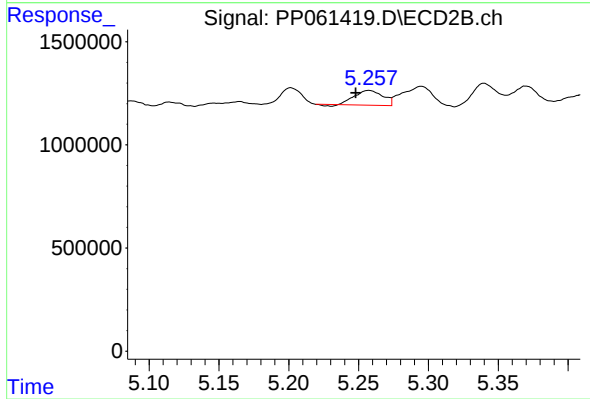
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 441212
Conc: 9.49 ng/ml



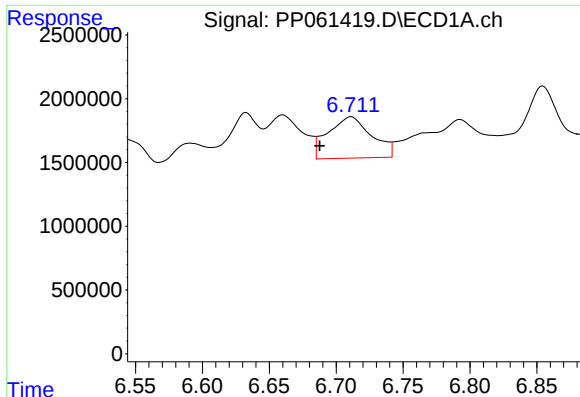
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 6251137
Conc: 70.91 ng/ml



#24 AR-1248-4

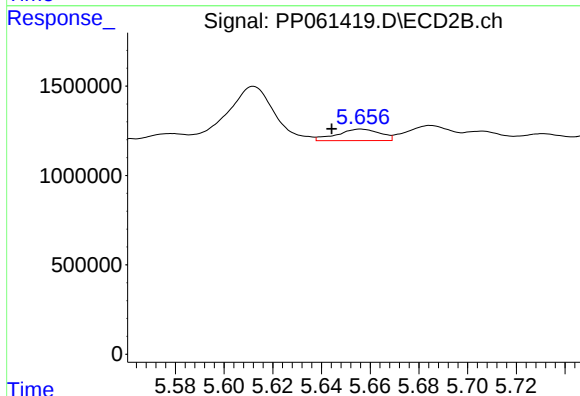
R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 988085
Conc: 17.73 ng/ml



#25 AR-1248-5

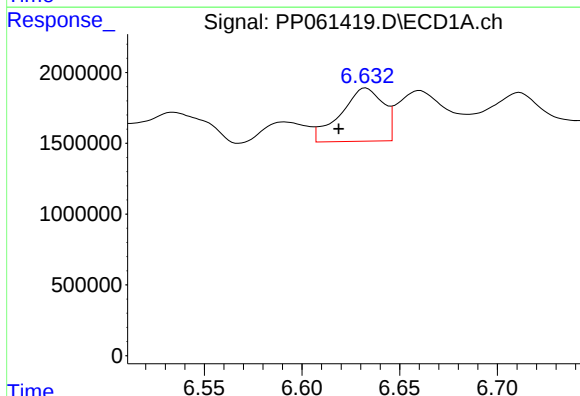
R.T.: 6.711 min
Delta R.T.: 0.024 min
Response: 7340130
Conc: 86.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



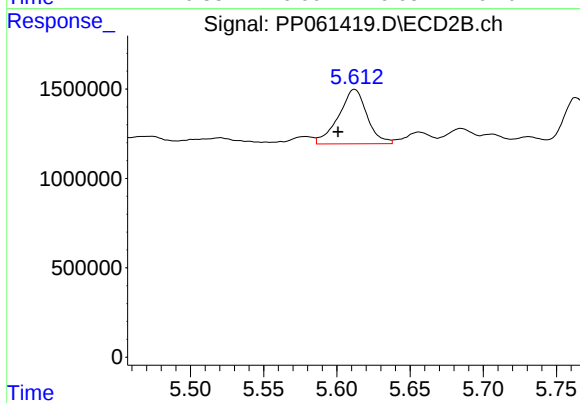
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 796715
Conc: 15.31 ng/ml



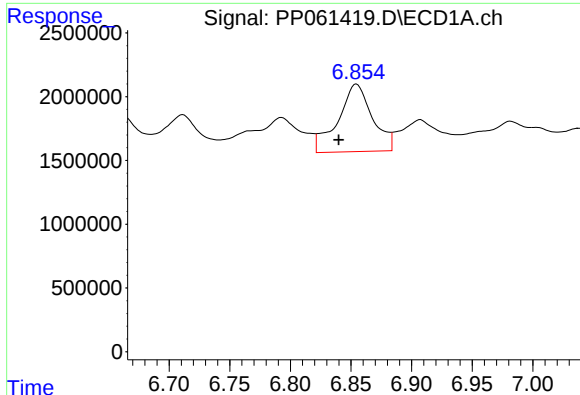
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 5705935
Conc: 64.43 ng/ml



#26 AR-1254-1

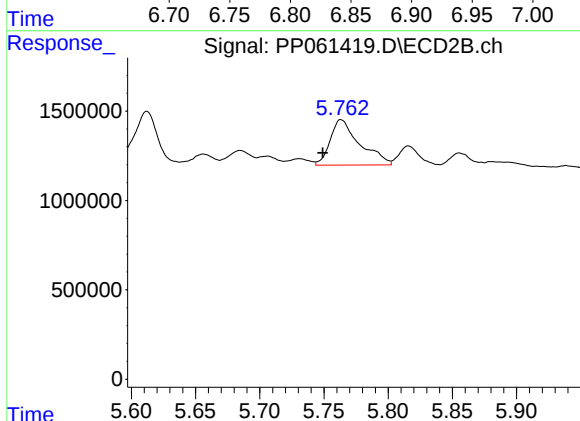
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 4126734
Conc: 52.37 ng/ml



#27 AR-1254-2

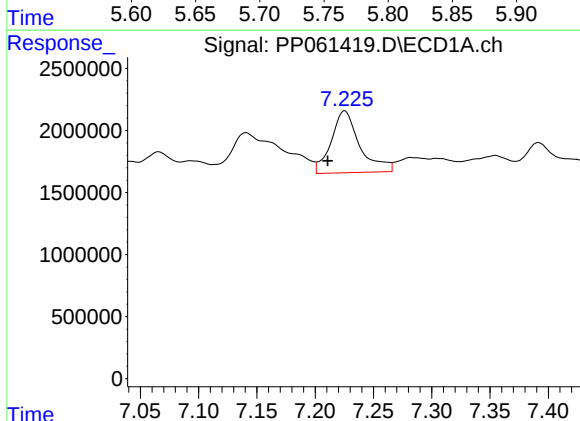
R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 10462402
Conc: 78.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



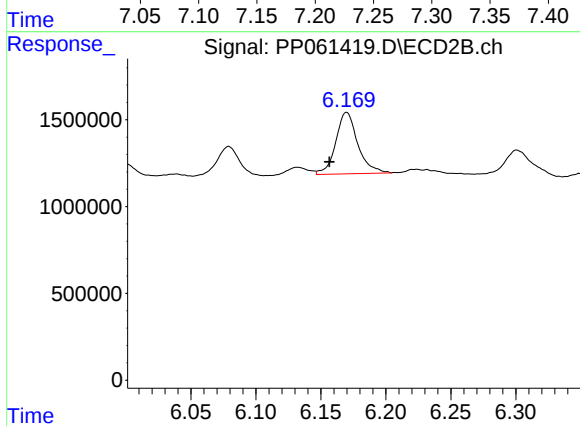
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 4060806
Conc: 58.14 ng/ml



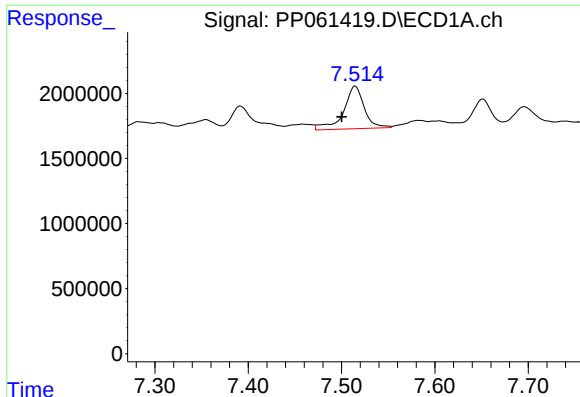
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 8538905
Conc: 61.74 ng/ml



#28 AR-1254-3

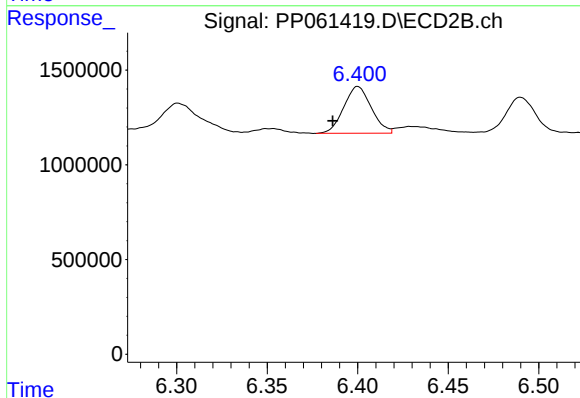
R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 4177729
Conc: 36.82 ng/ml



#29 AR-1254-4

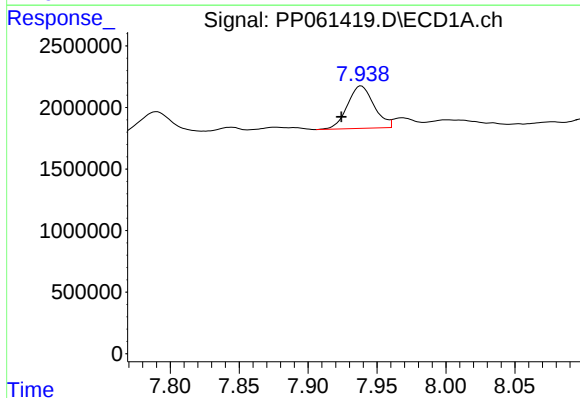
R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 5026795
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



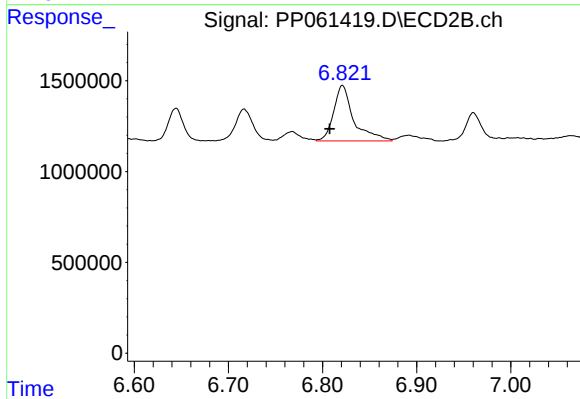
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 2616639
Conc: 37.65 ng/ml



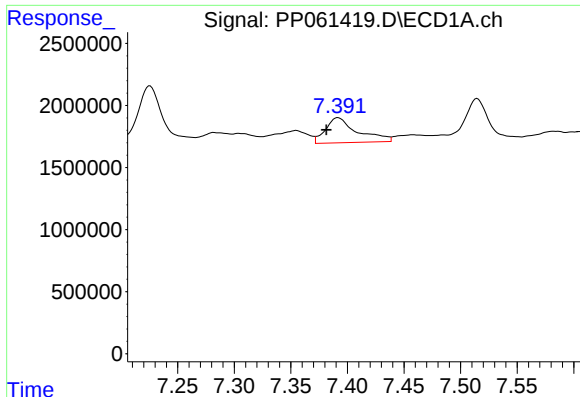
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 4636287
Conc: 42.13 ng/ml



#30 AR-1254-5

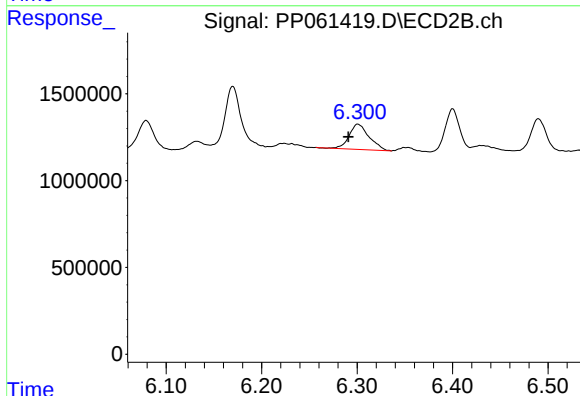
R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 4541587
Conc: 42.92 ng/ml



#31 AR-1260-1

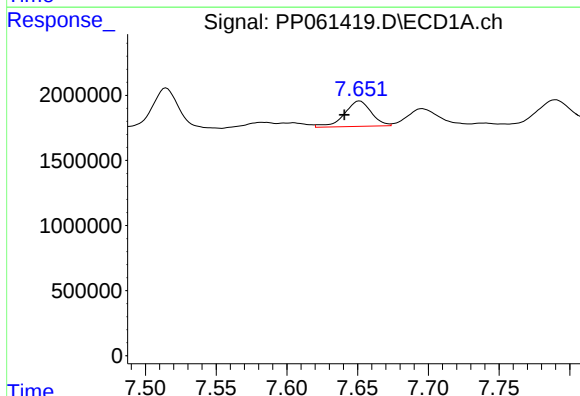
R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 3967540
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



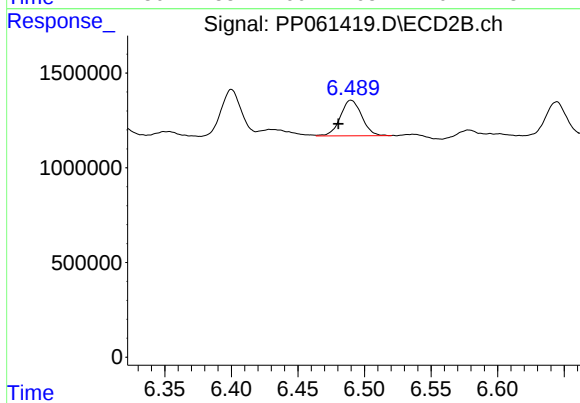
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 2123327
Conc: 26.10 ng/ml



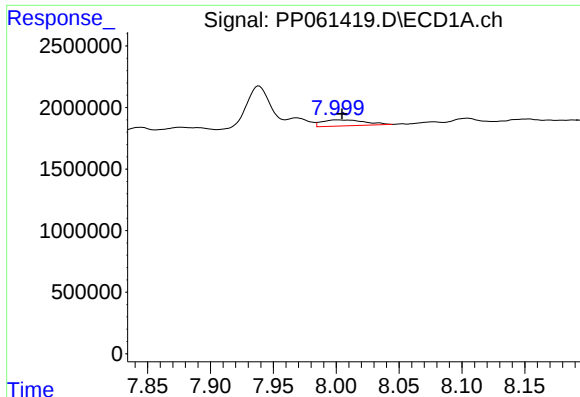
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 2589183
Conc: 20.01 ng/ml



#32 AR-1260-2

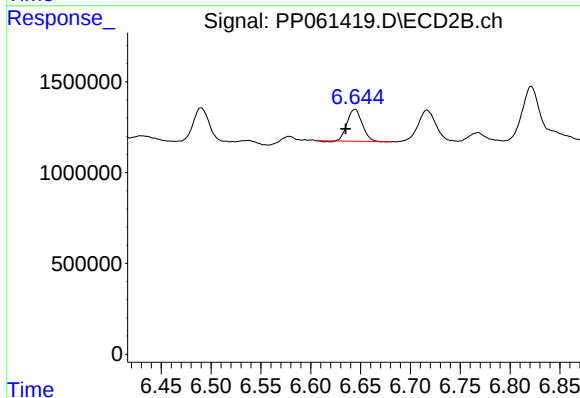
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 2093568
Conc: 21.47 ng/ml



#33 AR-1260-3

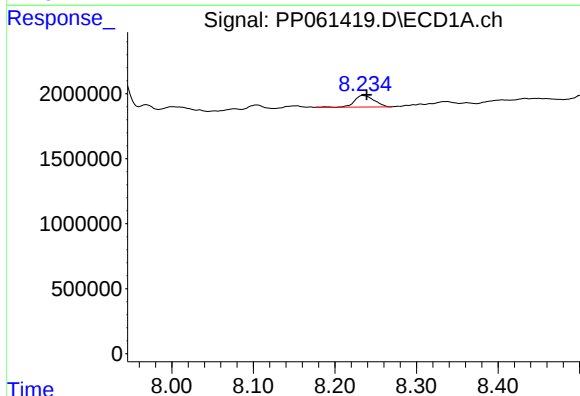
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 1149474
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



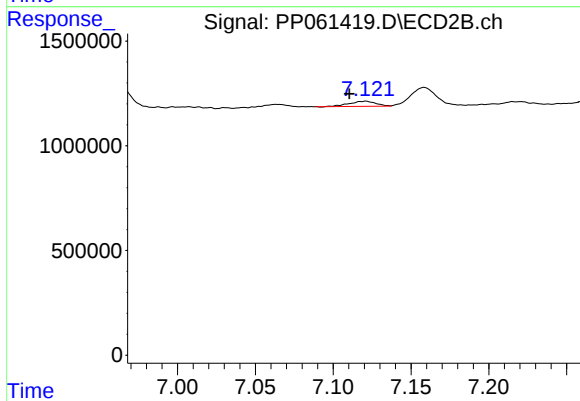
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 1842105
Conc: 19.90 ng/ml



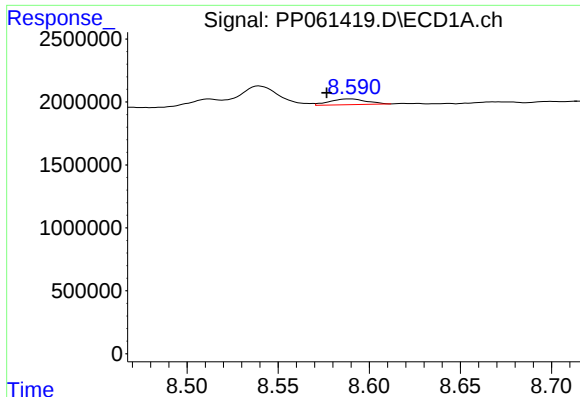
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 1484834
Conc: 14.69 ng/ml



#34 AR-1260-4

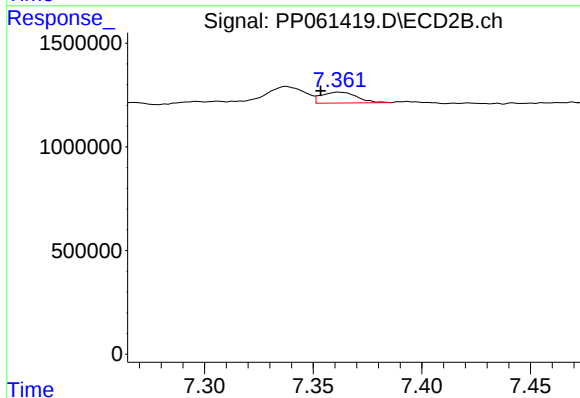
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 290728
Conc: 3.96 ng/ml



#35 AR-1260-5

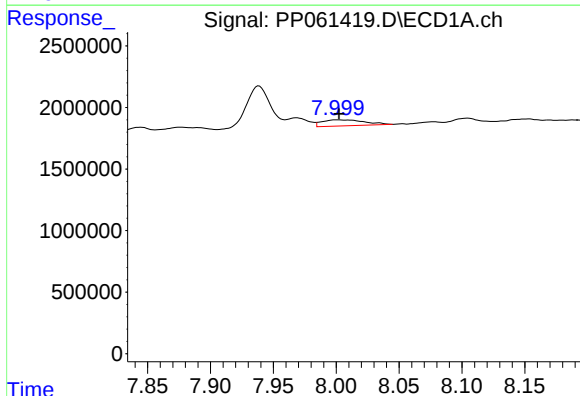
R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 641873
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



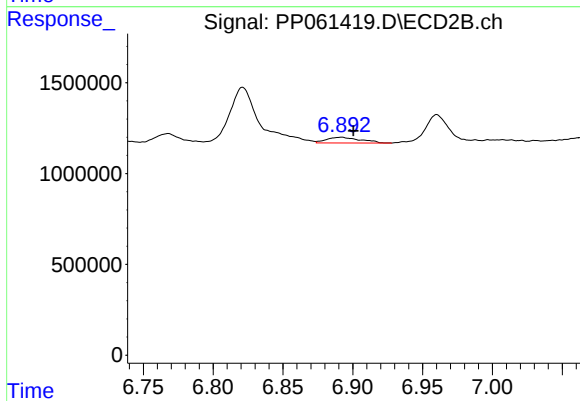
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: 594773
Conc: 3.48 ng/ml



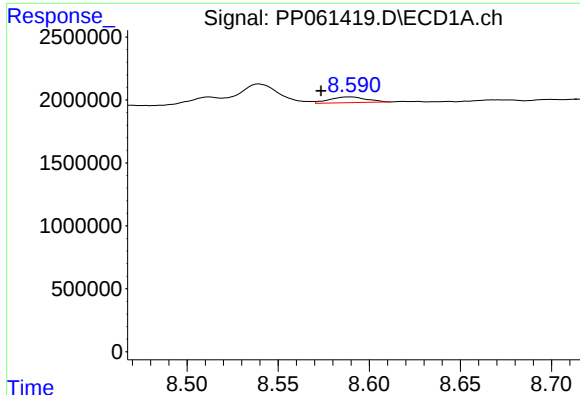
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 1149474
Conc: 8.64 ng/ml



#36 AR-1262-1

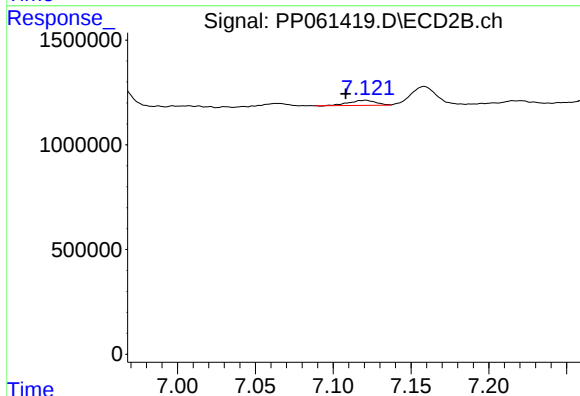
R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 532449
Conc: 11.81 ng/ml



#37 AR-1262-2

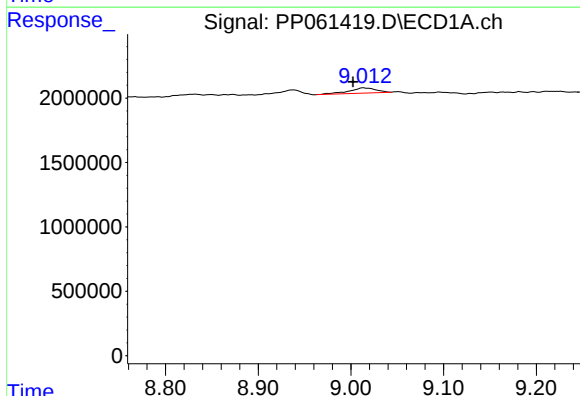
R.T.: 8.589 min
Delta R.T.: 0.016 min
Response: 641873
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



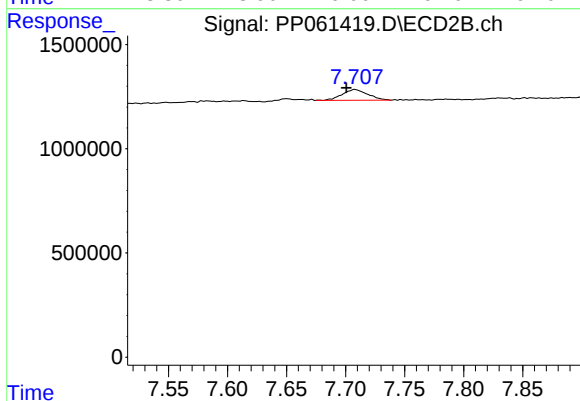
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.013 min
Response: 290728
Conc: 2.90 ng/ml



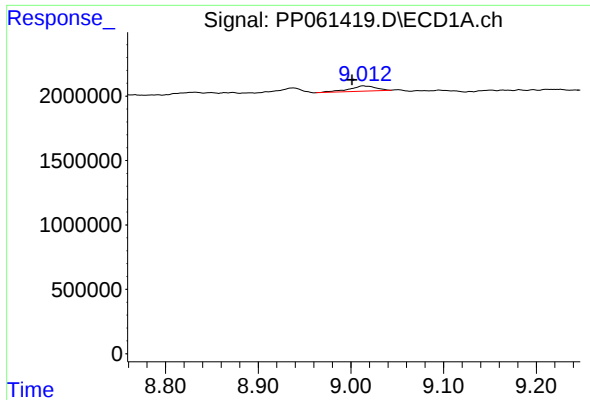
#39 AR-1262-4

R.T.: 9.014 min
Delta R.T.: 0.012 min
Response: 819507
Conc: 6.80 ng/ml



#39 AR-1262-4

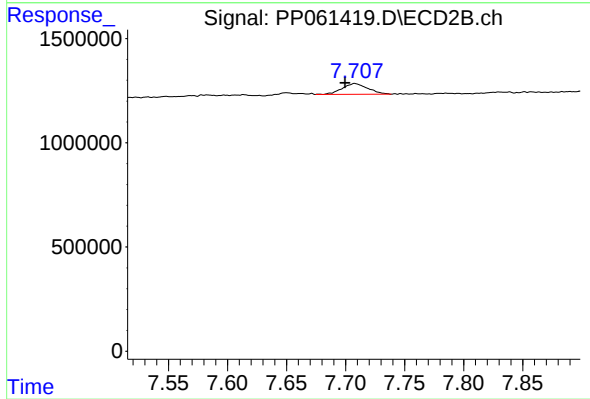
R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 784411
Conc: 5.43 ng/ml



#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.013 min
Response: 819507
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 784411
Conc: 3.74 ng/ml