

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 12:21
 Operator : YP\AJ
 Sample : 04981-01
 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: Oct 23 21:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.691	34187810	21758376	15.552	16.093
2)	SA Decachlor...	10.522	8.761	28992491	19712459	18.514	13.111 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.778	0	329056	N.D.	6.323 #
4)	L1 AR-1016-2	5.775	4.796	1899502	1010781	18.519	14.113
5)	L1 AR-1016-3	5.840	4.988	802022	5444738	12.834	134.747 #
6)	L1 AR-1016-4	5.914	5.041f	4340185	3390676	84.963	104.825
8)	L2 AR-1221-1	4.768	0.000	1914110	0	68.145	N.D. #
9)	L2 AR-1221-2	4.871f	3.995	673763	335018	32.440	22.806 #
12)	L3 AR-1232-2	5.498f	4.796	8443828	1010781	316.570	30.565 #
13)	L3 AR-1232-3	5.775	4.988	1899502	5444738	40.477	293.823 #
14)	L3 AR-1232-4	5.914f	5.071	4340185	1596770	185.509	95.054 #
15)	L3 AR-1232-5	6.041f	5.254	7508214	690007	385.263	36.732 #
16)	L4 AR-1242-1	0.000	4.778	0	329056	N.D.	8.151 #
17)	L4 AR-1242-2	5.775	4.796	1899502	1010781	23.878	18.461
18)	L4 AR-1242-3	5.840	4.988	802022	5444738	16.155	175.269 #
19)	L4 AR-1242-4	5.914	5.071	4340185	1596770	108.651	50.823 #
20)	L4 AR-1242-5	6.659f	5.601	24092077	6502730	593.751	166.310 #
21)	L5 AR-1248-1	0.000	4.796	0	1010781	N.D.	32.739 #
22)	L5 AR-1248-2	6.041f	5.041f	7508214	3390676	116.118	77.400 #
24)	L5 AR-1248-4	6.631	5.254	14937396	690007	195.498	12.482 #
25)	L5 AR-1248-5	6.659f	5.649	24092077	1725196	326.481	33.093 #
26)	L6 AR-1254-1	6.631f	5.601	14937396	6502730	188.868	84.165 #
27)	L6 AR-1254-2	6.851f	5.750	16617195	1651302	139.490	23.833 #
28)	L6 AR-1254-3	7.225f	6.155	7992244	429768	65.328	3.798 #
29)	L6 AR-1254-4	7.500	6.405f	3420941	652778	38.866	9.501 #
30)	L6 AR-1254-5	7.941f	6.806	8986082	3165595	90.494	29.593 #
31)	L7 AR-1260-1	7.375	6.310f	4647431	1059787	49.649	12.807 #
32)	L7 AR-1260-2	7.633	6.475	9327617	477031	85.915	4.844 #
33)	L7 AR-1260-3	8.002	6.631	4667889	423643	67.162	4.480 #
34)	L7 AR-1260-4	8.233	7.107	238441	310142	2.795	4.327 #
35)	L7 AR-1260-5	8.556	7.351	2973921	941082	18.432	5.611 #
36)	L8 AR-1262-1	8.002	6.914f	4667889	108118	37.164	2.268 #
37)	L8 AR-1262-2	8.556	7.107	2973921	310142	13.441	2.945 #
38)	L8 AR-1262-3	8.918f	7.642	530111	347958	3.530	4.156
39)	L8 AR-1262-4	8.993	7.695	1686210	1515481	14.909	10.022 #
40)	L8 AR-1262-5	9.663f	0.000	1731971	0	23.018	N.D. #
41)	L9 AR-1268-1	8.918f	7.642	530111	347958	2.034	1.450 #
42)	L9 AR-1268-2	8.993	7.695	1686210	1515481	7.192	7.063
43)	L9 AR-1268-3	9.257f	7.910	2138749	225668	10.459	1.191 #
45)	L9 AR-1268-5	10.143	0.000	1345078	0	2.108	N.D. #

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Acq On : 23 Oct 2023 12:21
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Sample : 04981-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
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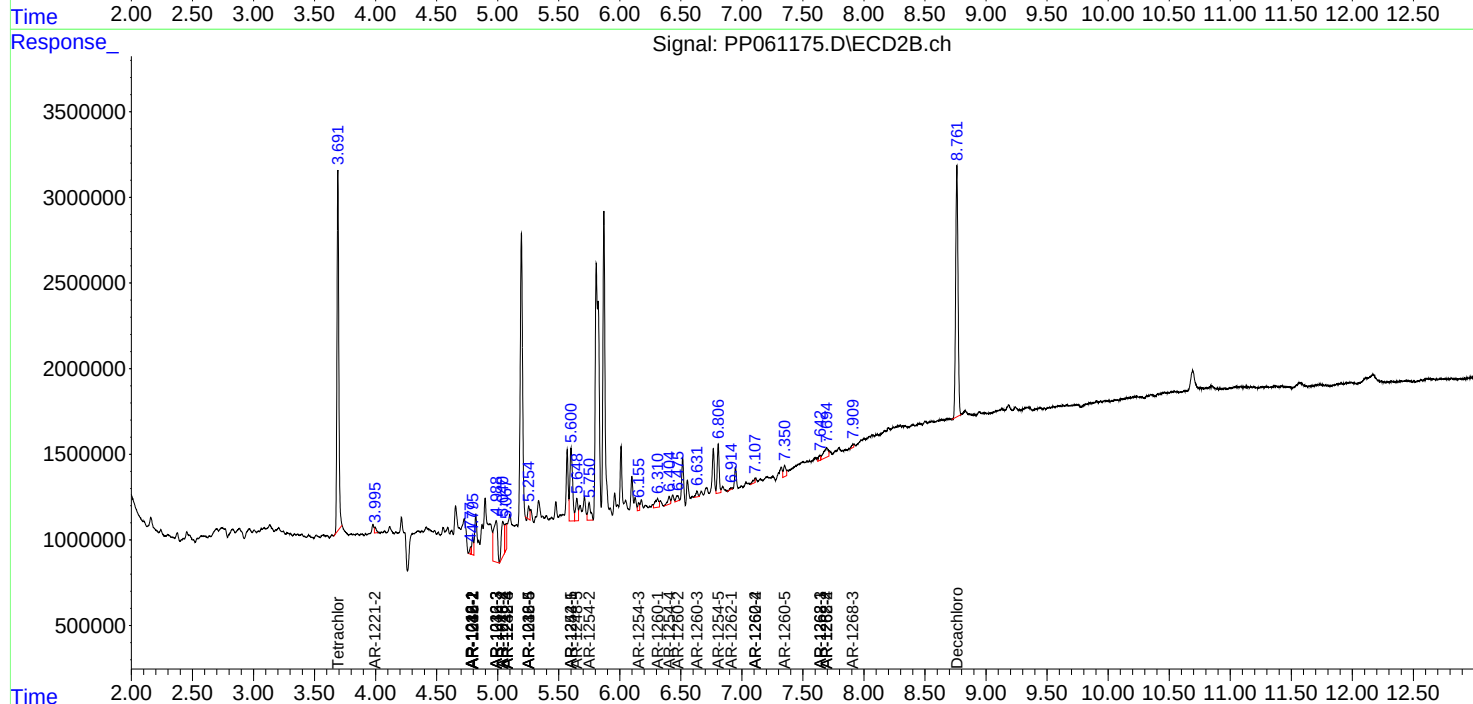
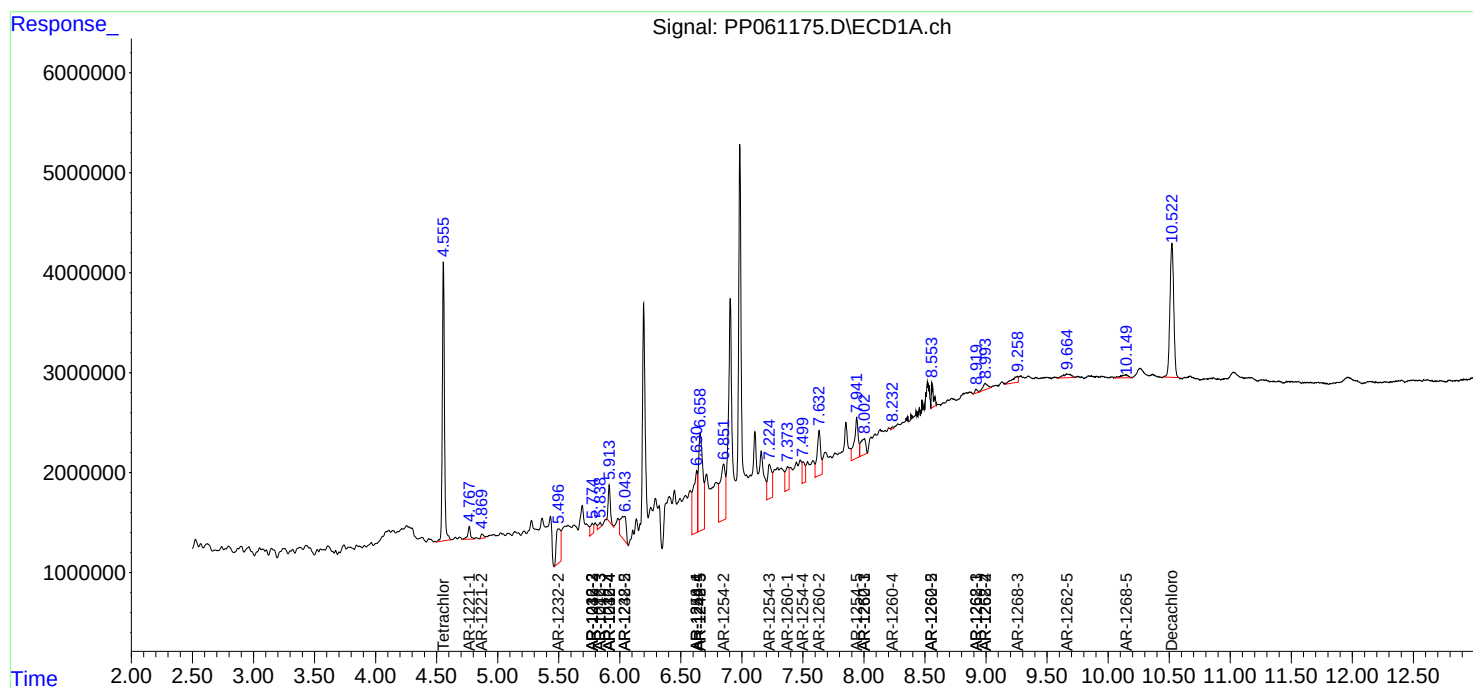
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

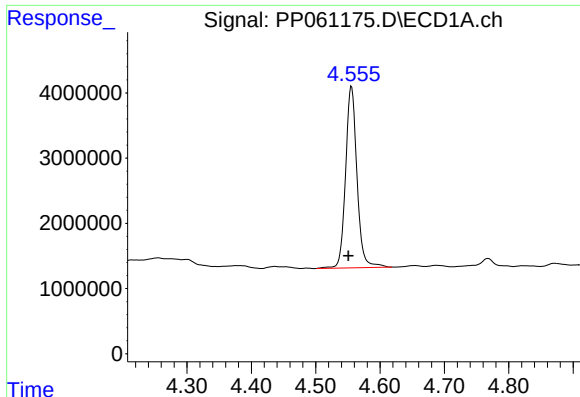
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

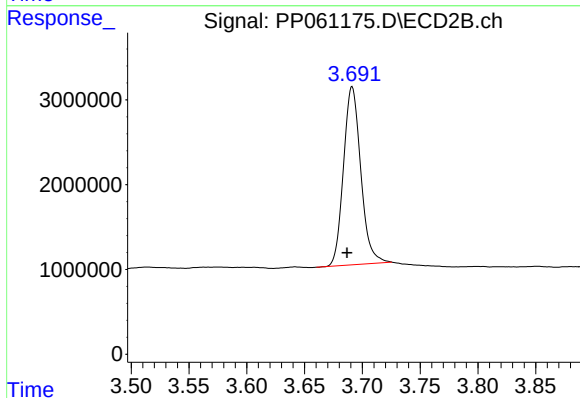




#1 Tetrachloro-m-xylene

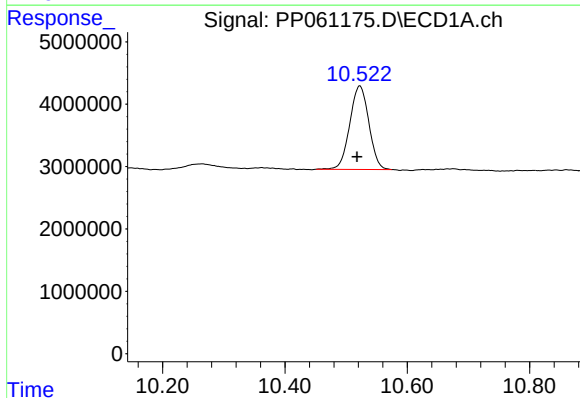
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 34187810
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



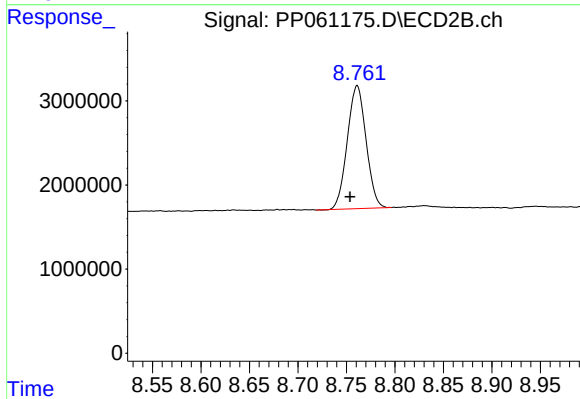
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 21758376
Conc: 16.09 ng/ml



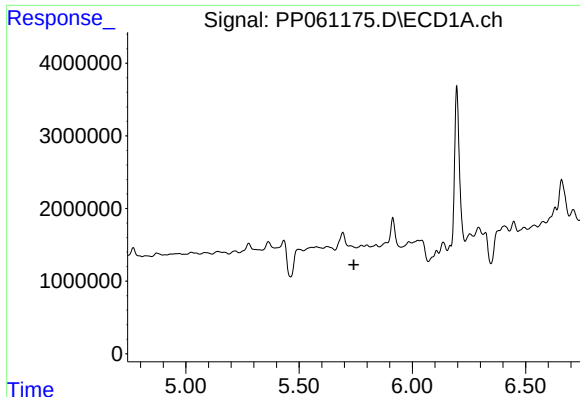
#2 Decachlorobiphenyl

R.T.: 10.522 min
Delta R.T.: 0.004 min
Response: 28992491
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

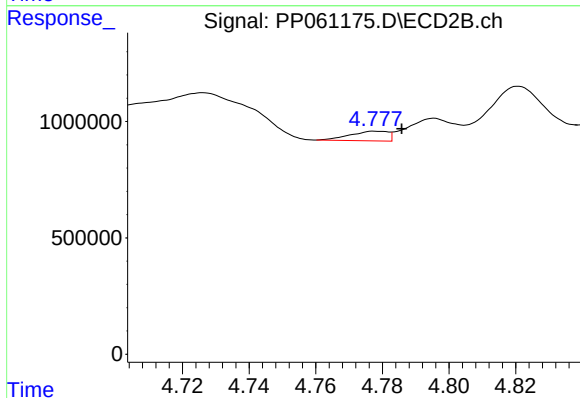
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 19712459
Conc: 13.11 ng/ml



#3 AR-1016-1

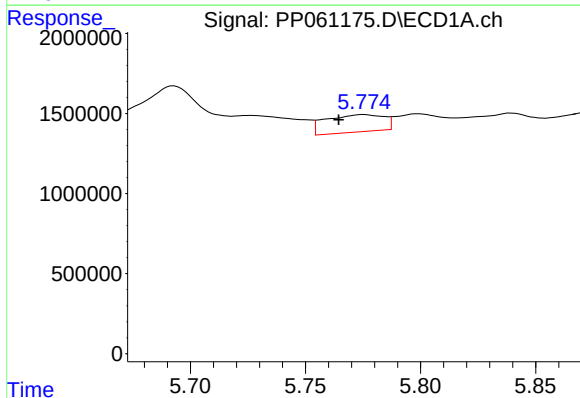
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



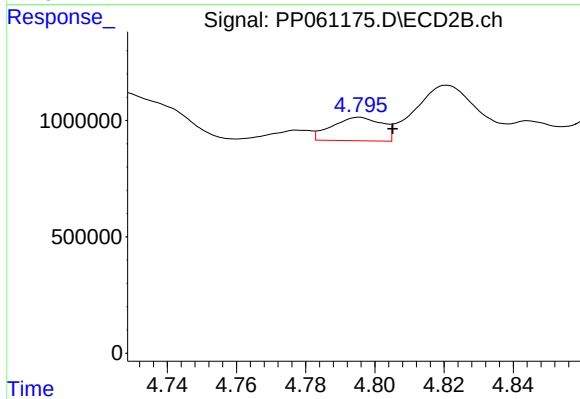
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 329056
Conc: 6.32 ng/ml



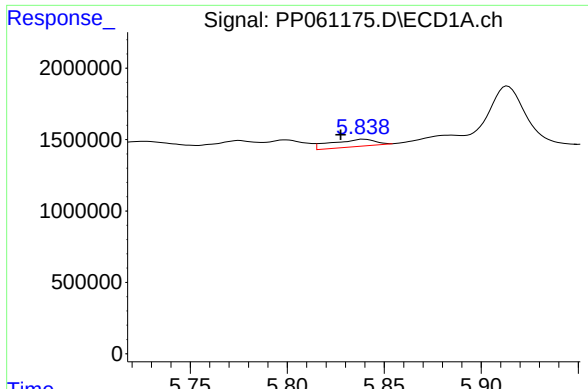
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 1899502
Conc: 18.52 ng/ml



#4 AR-1016-2

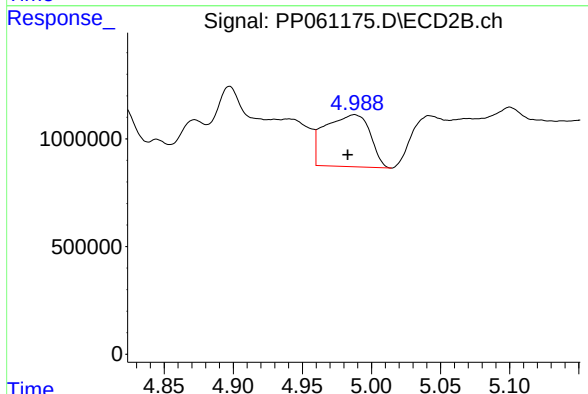
R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 1010781
Conc: 14.11 ng/ml



#5 AR-1016-3

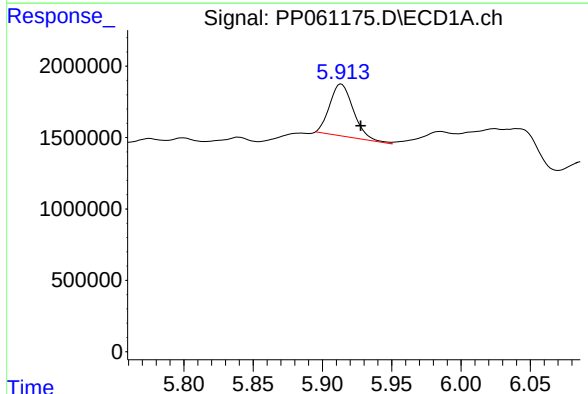
R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 802022
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



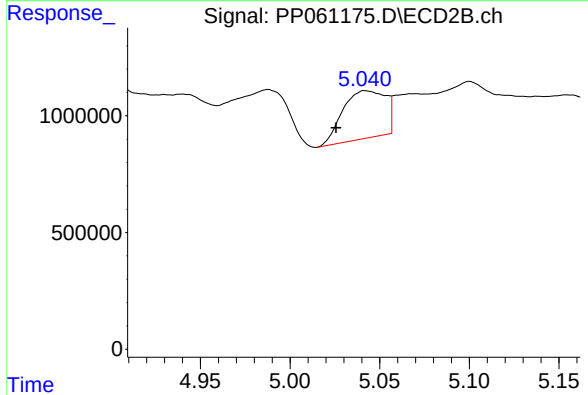
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 5444738
Conc: 134.75 ng/ml



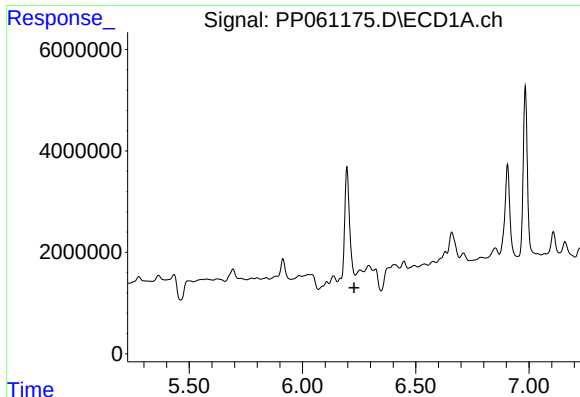
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.014 min
Response: 4340185
Conc: 84.96 ng/ml



#6 AR-1016-4

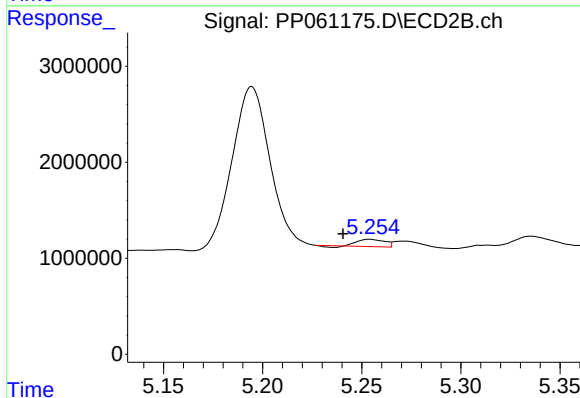
R.T.: 5.041 min
Delta R.T.: 0.016 min
Response: 3390676
Conc: 104.82 ng/ml



#7 AR-1016-5

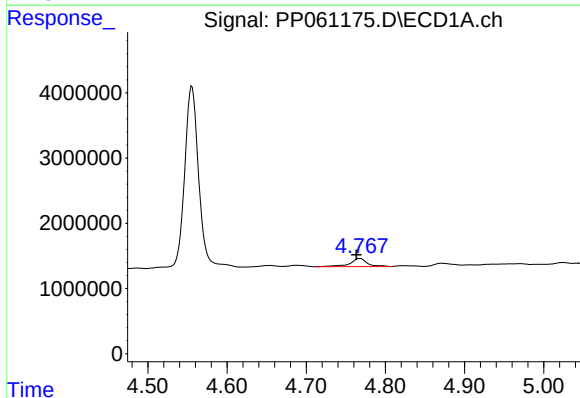
R.T.: 6.254 min
Delta R.T.: 0.027 min
Response: -10697888
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



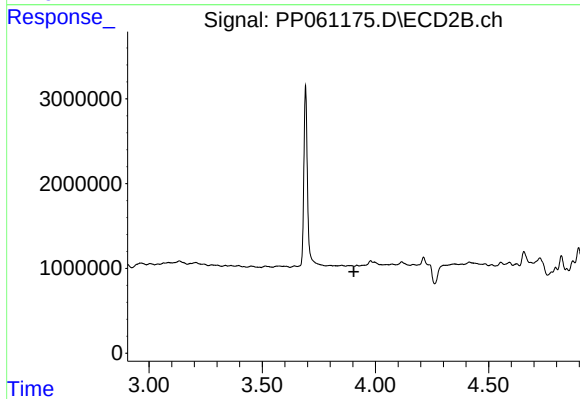
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 690007
Conc: 16.53 ng/ml



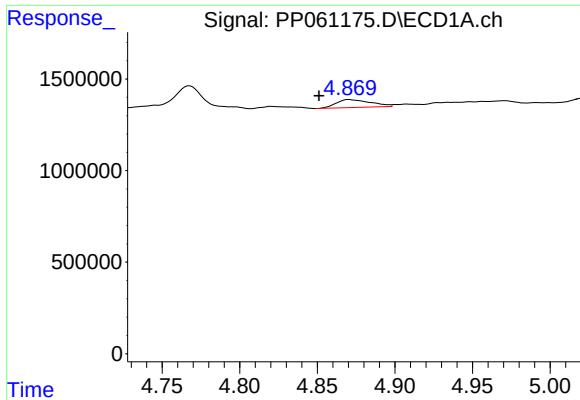
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 1914110
Conc: 68.14 ng/ml



#8 AR-1221-1

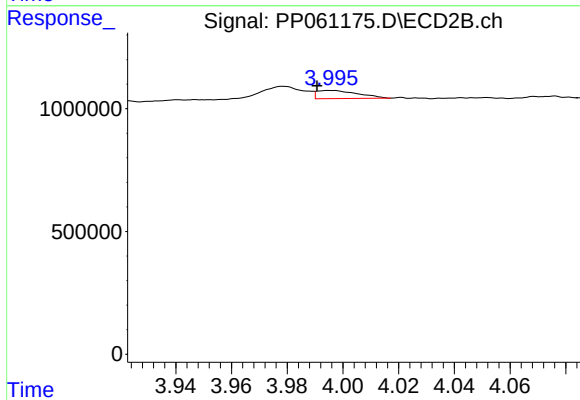
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

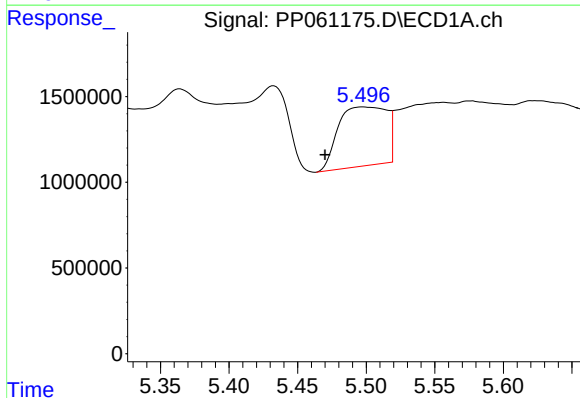
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 673763
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



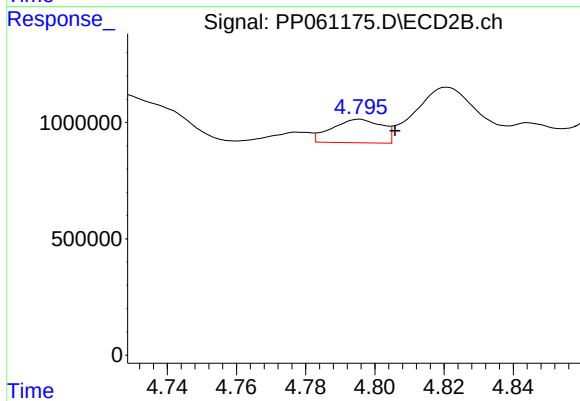
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 335018
Conc: 22.81 ng/ml



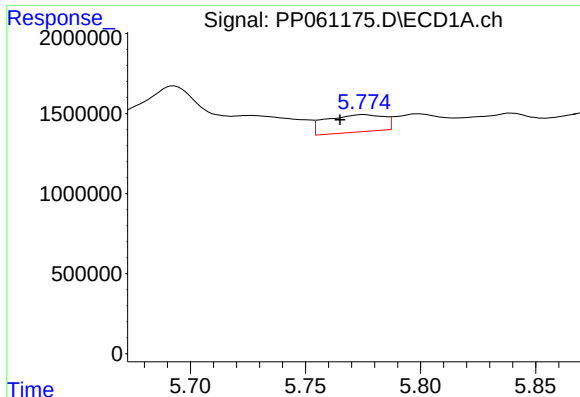
#12 AR-1232-2

R.T.: 5.498 min
Delta R.T.: 0.028 min
Response: 8443828
Conc: 316.57 ng/ml



#12 AR-1232-2

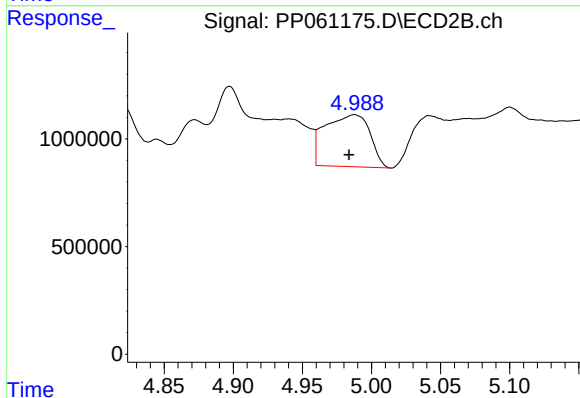
R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 1010781
Conc: 30.56 ng/ml



#13 AR-1232-3

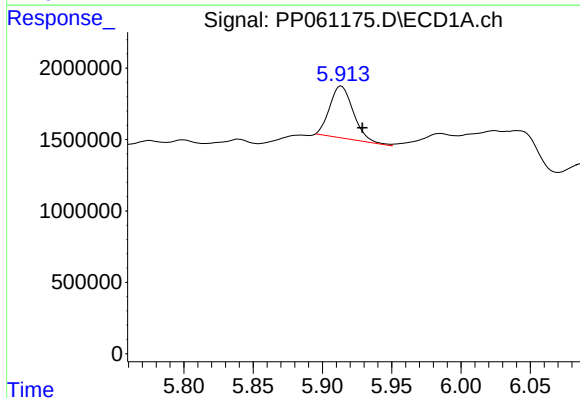
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 1899502
Conc: 40.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



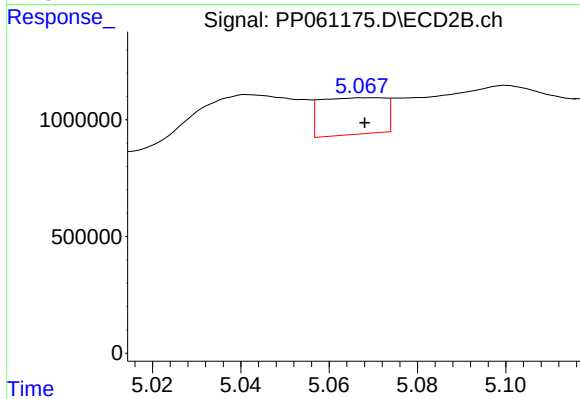
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 5444738
Conc: 293.82 ng/ml



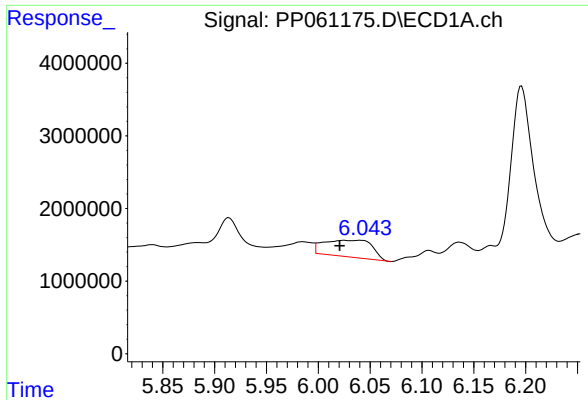
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 4340185
Conc: 185.51 ng/ml



#14 AR-1232-4

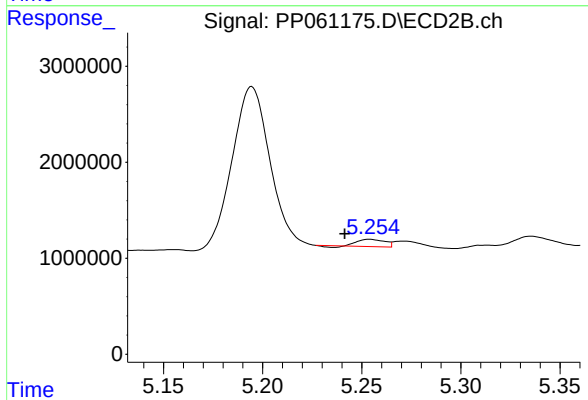
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 1596770
Conc: 95.05 ng/ml



#15 AR-1232-5

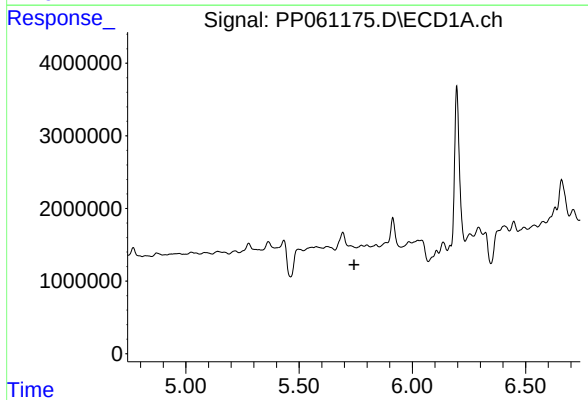
R.T.: 6.041 min
Delta R.T.: 0.020 min
Response: 7508214
Conc: 385.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



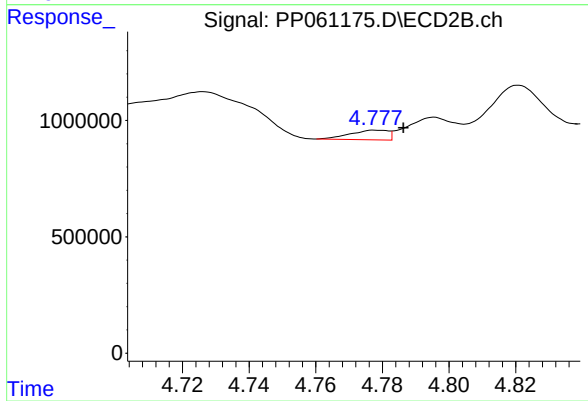
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 690007
Conc: 36.73 ng/ml



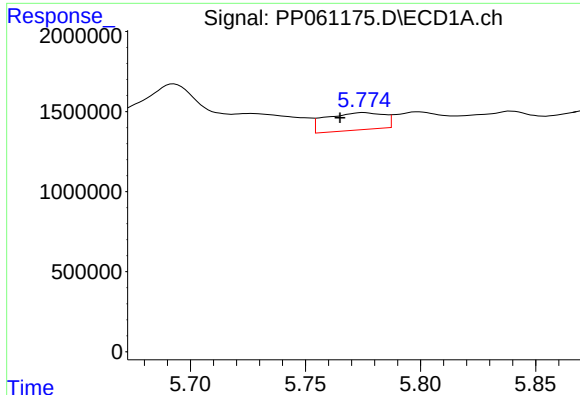
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

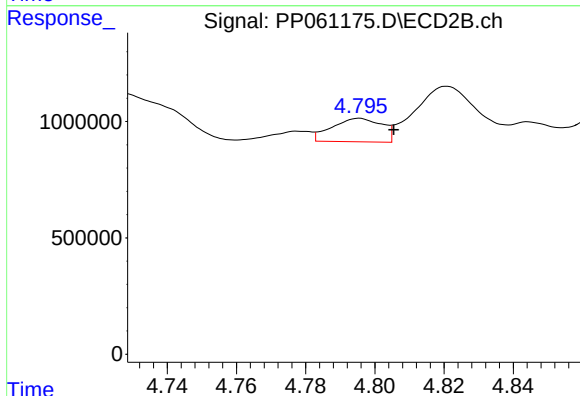
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 329056
Conc: 8.15 ng/ml



#17 AR-1242-2

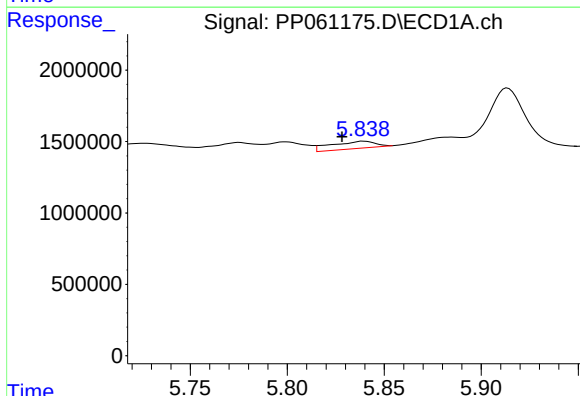
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 1899502
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



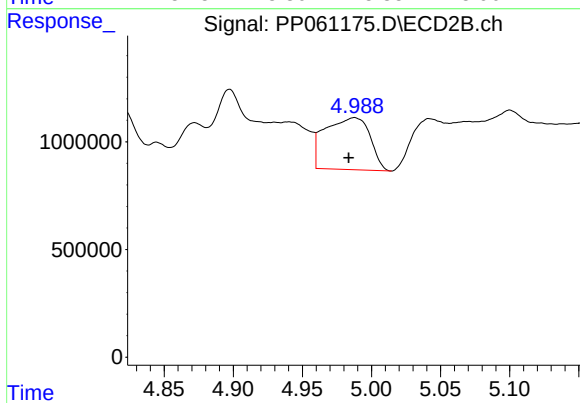
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 1010781
Conc: 18.46 ng/ml



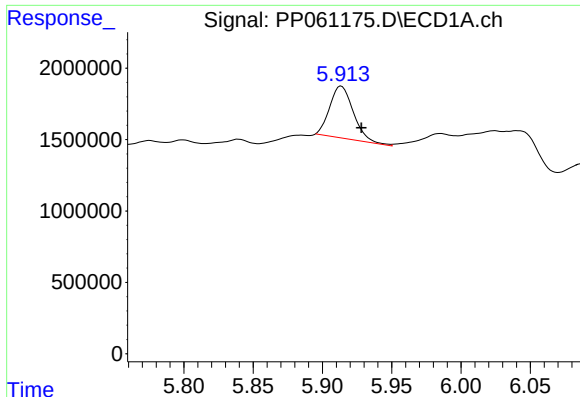
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 802022
Conc: 16.16 ng/ml



#18 AR-1242-3

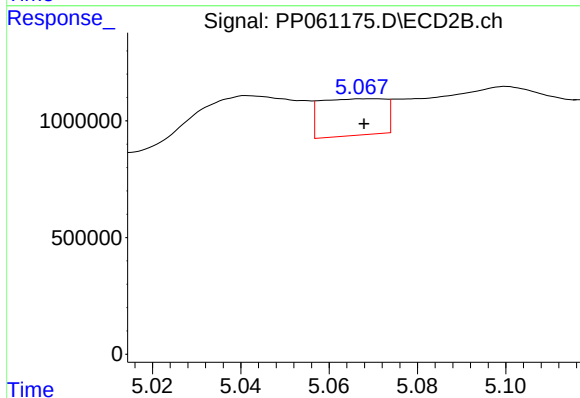
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 5444738
Conc: 175.27 ng/ml



#19 AR-1242-4

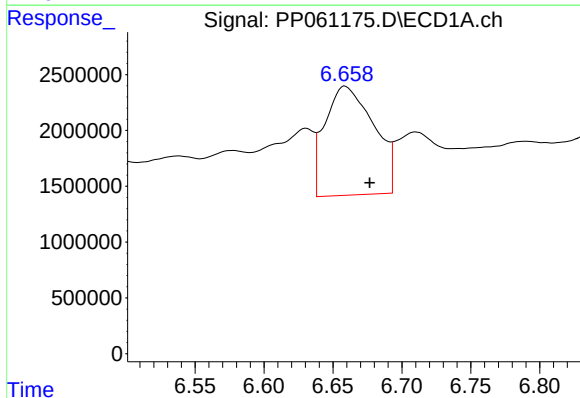
R.T.: 5.914 min
Delta R.T.: -0.014 min
Response: 4340185
Conc: 108.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



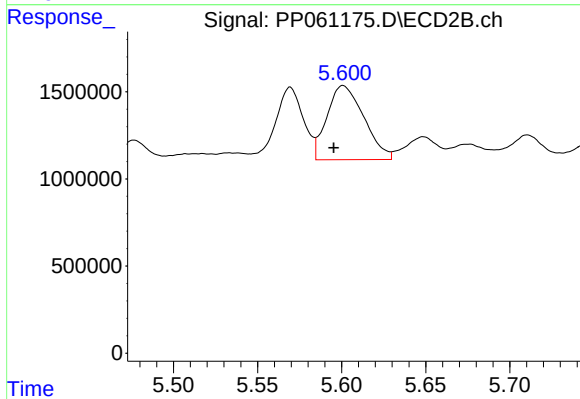
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 1596770
Conc: 50.82 ng/ml



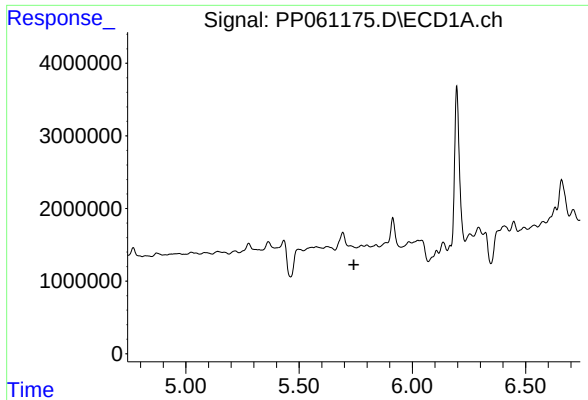
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: -0.018 min
Response: 24092077
Conc: 593.75 ng/ml



#20 AR-1242-5

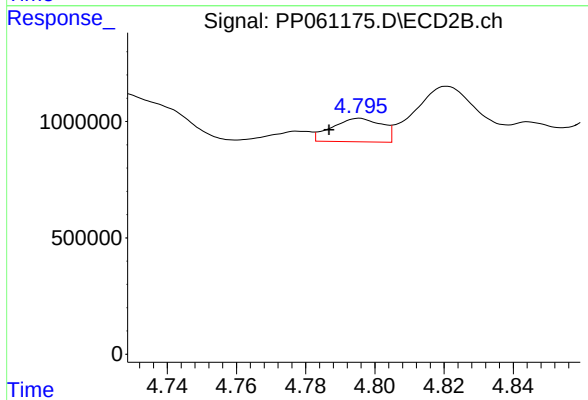
R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 6502730
Conc: 166.31 ng/ml



#21 AR-1248-1

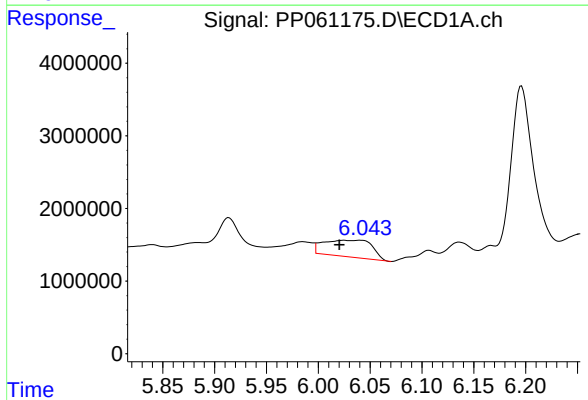
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



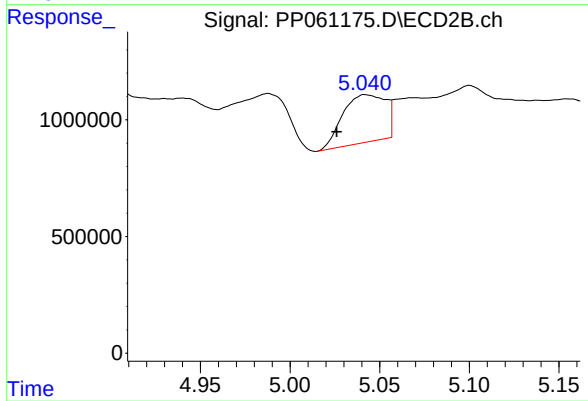
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 1010781
Conc: 32.74 ng/ml



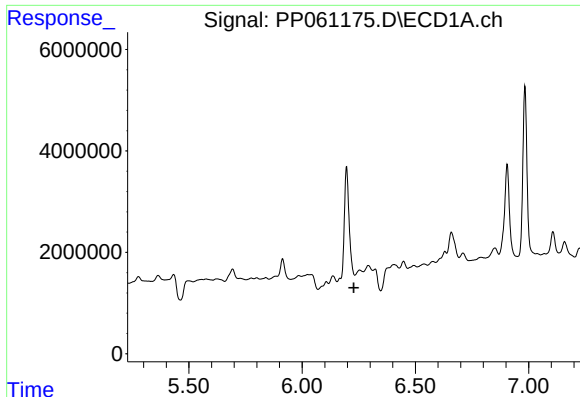
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.020 min
Response: 7508214
Conc: 116.12 ng/ml



#22 AR-1248-2

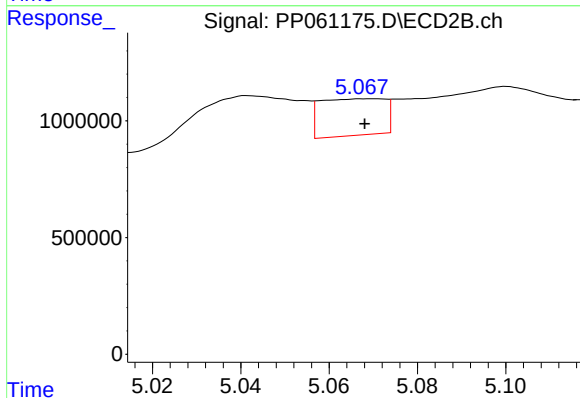
R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 3390676
Conc: 77.40 ng/ml



#23 AR-1248-3

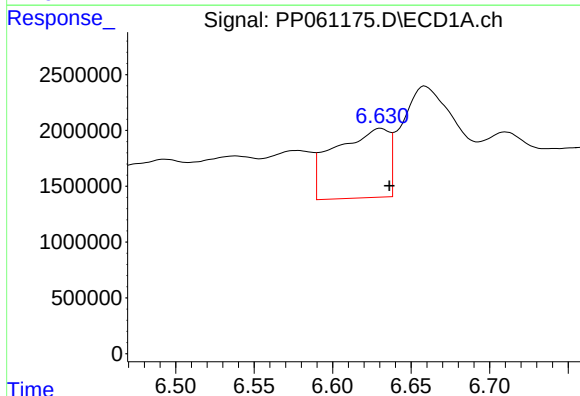
R.T.: 6.254 min
Delta R.T.: 0.026 min
Response: -10697888
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



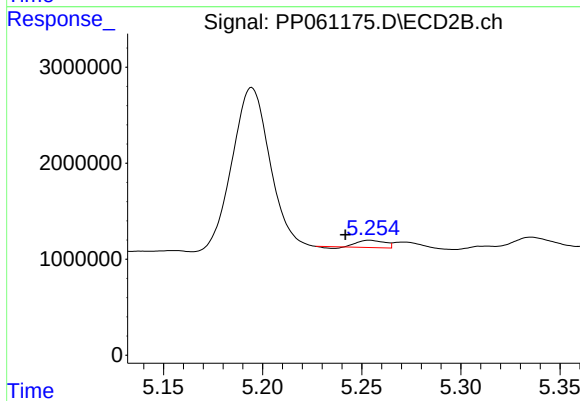
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 1596770
Conc: 34.45 ng/ml



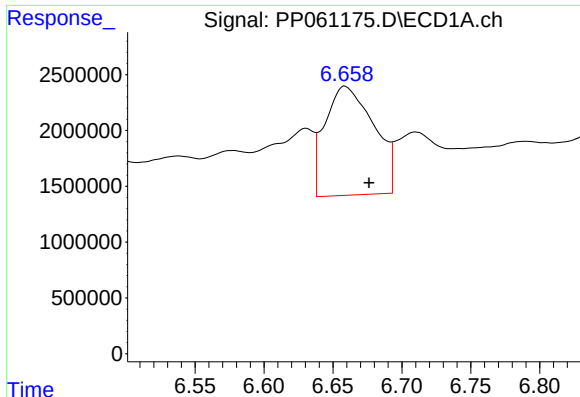
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 14937396
Conc: 195.50 ng/ml



#24 AR-1248-4

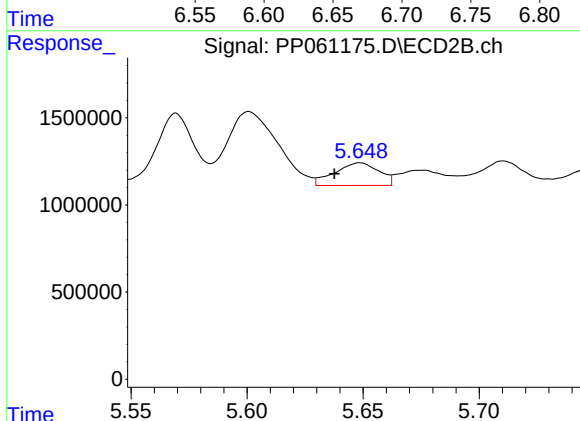
R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 690007
Conc: 12.48 ng/ml



#25 AR-1248-5

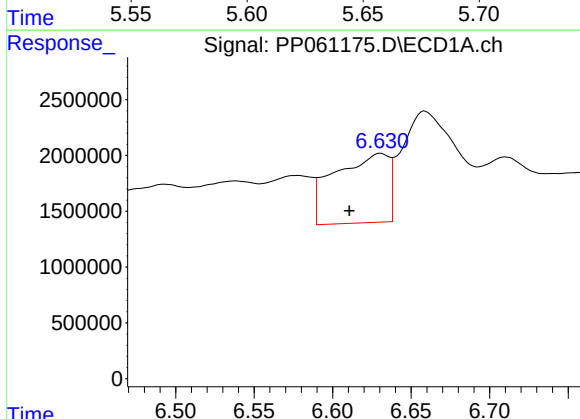
R.T.: 6.659 min
Delta R.T.: -0.017 min
Response: 24092077
Conc: 326.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



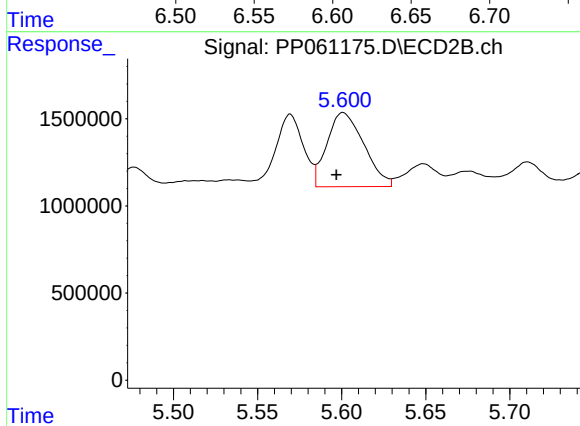
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 1725196
Conc: 33.09 ng/ml



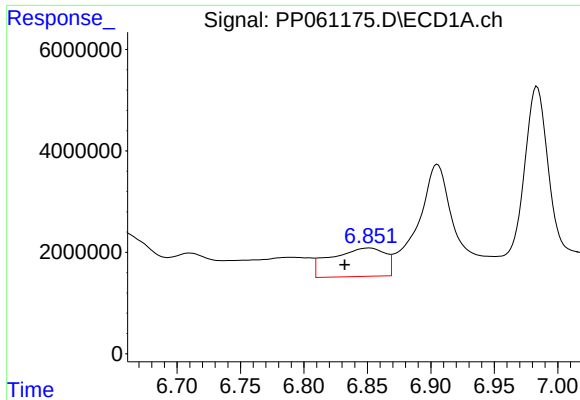
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.020 min
Response: 14937396
Conc: 188.87 ng/ml



#26 AR-1254-1

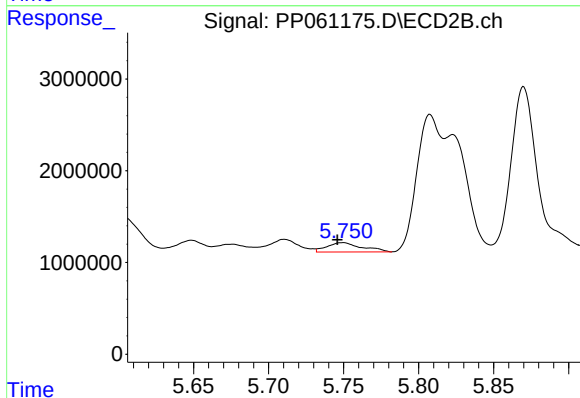
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 6502730
Conc: 84.17 ng/ml



#27 AR-1254-2

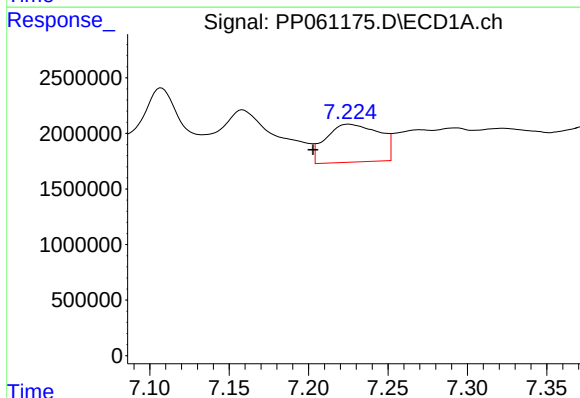
R.T.: 6.851 min
Delta R.T.: 0.019 min
Response: 16617195
Conc: 139.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



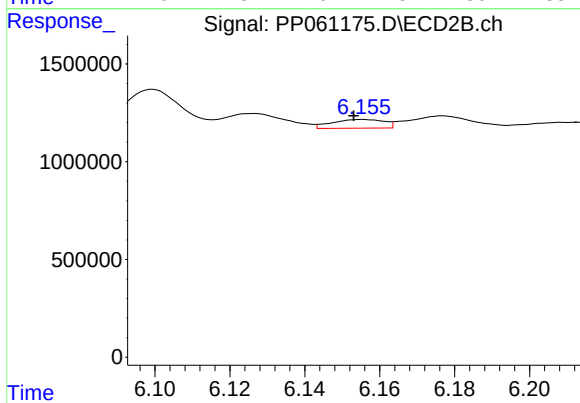
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1651302
Conc: 23.83 ng/ml



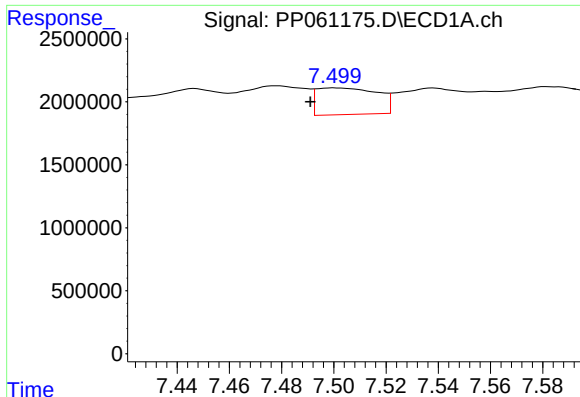
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.023 min
Response: 7992244
Conc: 65.33 ng/ml



#28 AR-1254-3

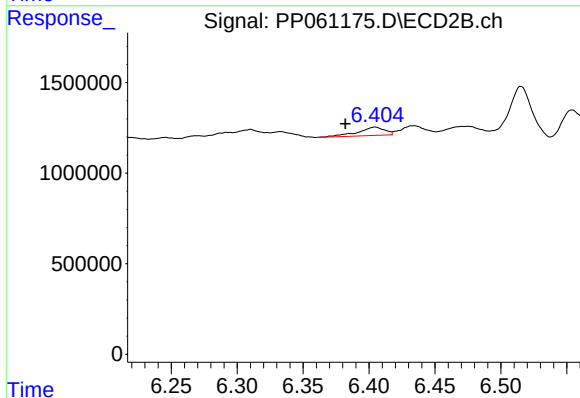
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 429768
Conc: 3.80 ng/ml



#29 AR-1254-4

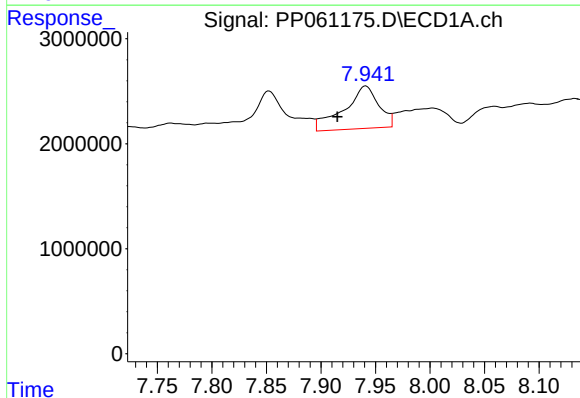
R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 3420941
Conc: 38.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



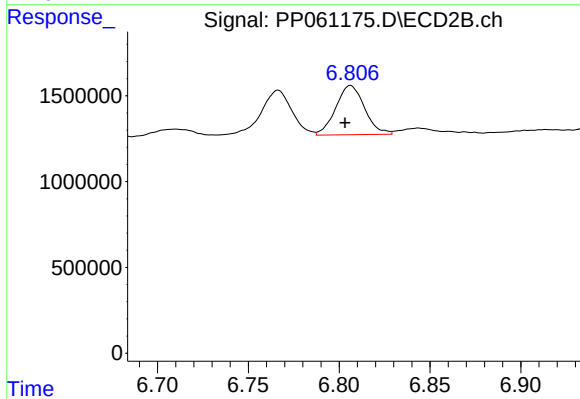
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.023 min
Response: 652778
Conc: 9.50 ng/ml



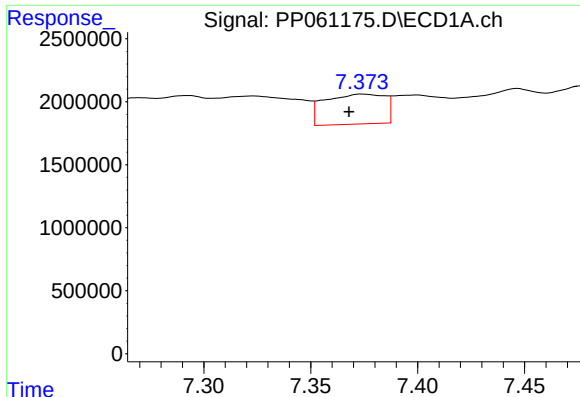
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: 0.026 min
Response: 8986082
Conc: 90.49 ng/ml



#30 AR-1254-5

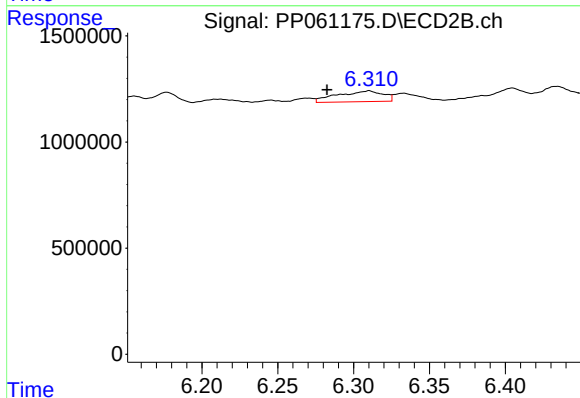
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 3165595
Conc: 29.59 ng/ml



#31 AR-1260-1

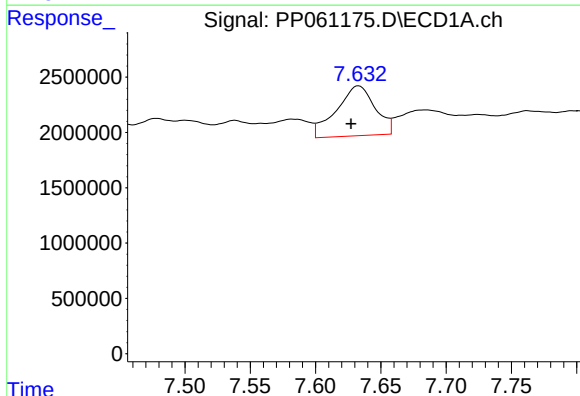
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 4647431
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



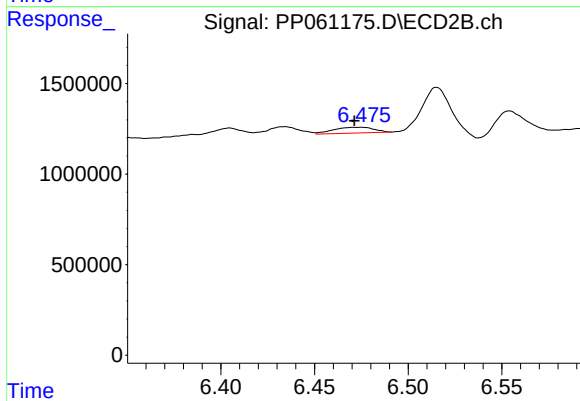
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 1059787
Conc: 12.81 ng/ml



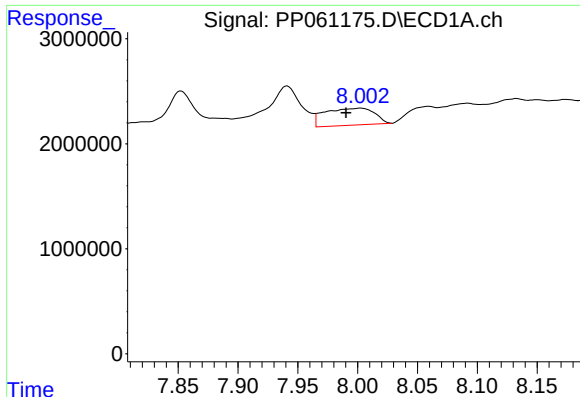
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 9327617
Conc: 85.92 ng/ml



#32 AR-1260-2

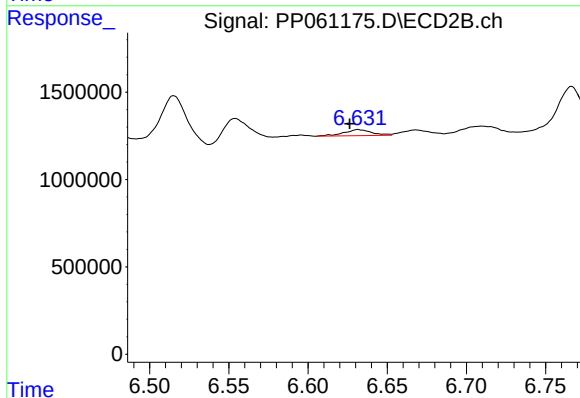
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 477031
Conc: 4.84 ng/ml



#33 AR-1260-3

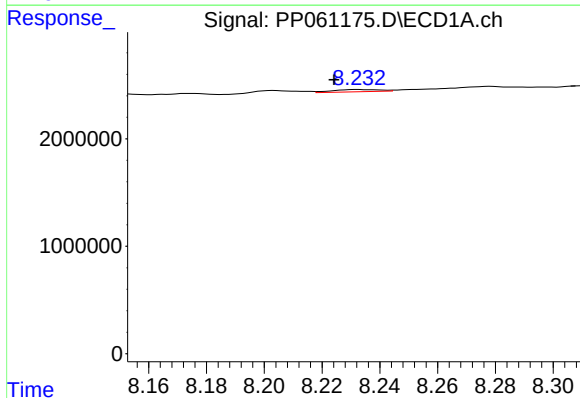
R.T.: 8.002 min
Delta R.T.: 0.012 min
Response: 4667889
Conc: 67.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



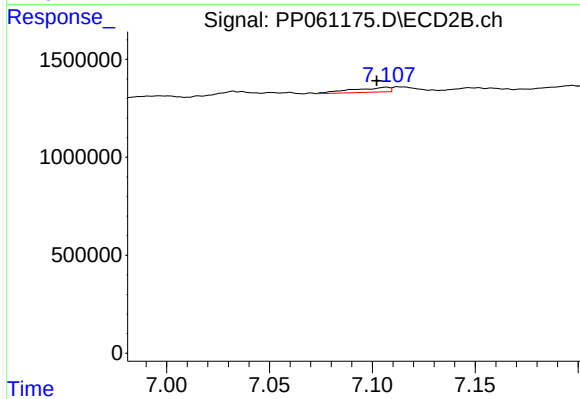
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: 423643
Conc: 4.48 ng/ml



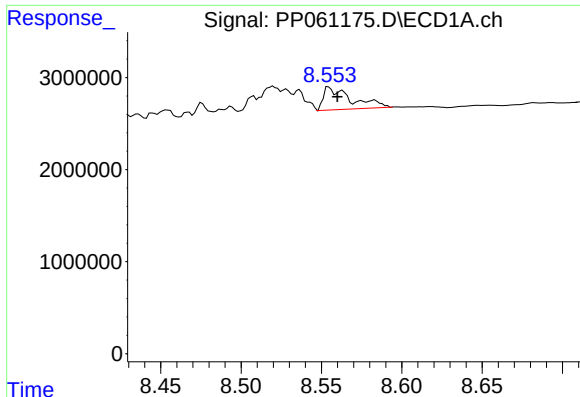
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 238441
Conc: 2.80 ng/ml



#34 AR-1260-4

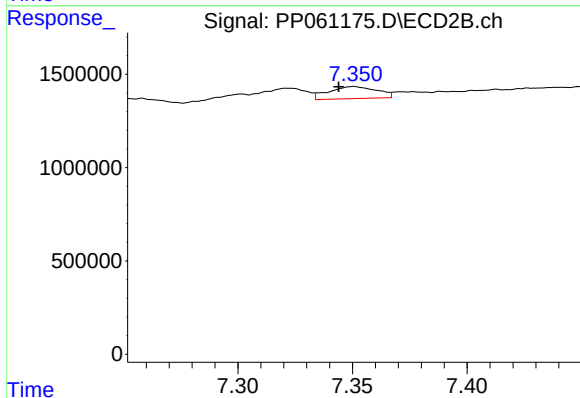
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 310142
Conc: 4.33 ng/ml



#35 AR-1260-5

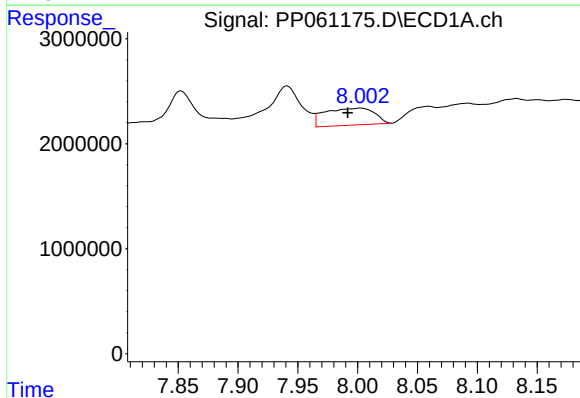
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 2973921
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



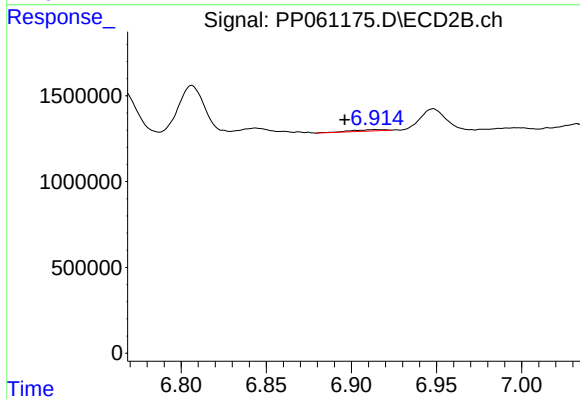
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.007 min
Response: 941082
Conc: 5.61 ng/ml



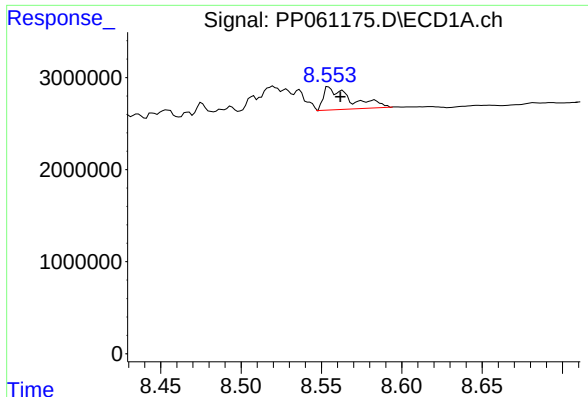
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.011 min
Response: 4667889
Conc: 37.16 ng/ml



#36 AR-1262-1

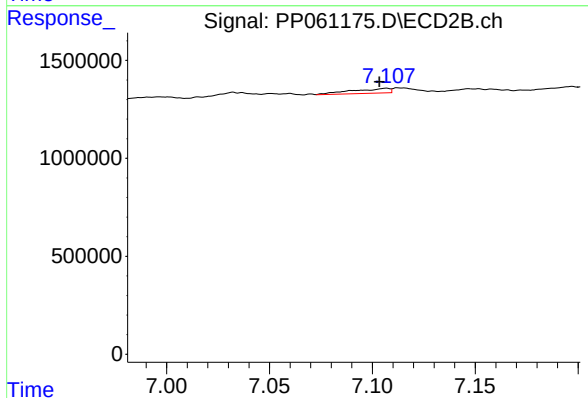
R.T.: 6.914 min
Delta R.T.: 0.018 min
Response: 108118
Conc: 2.27 ng/ml



#37 AR-1262-2

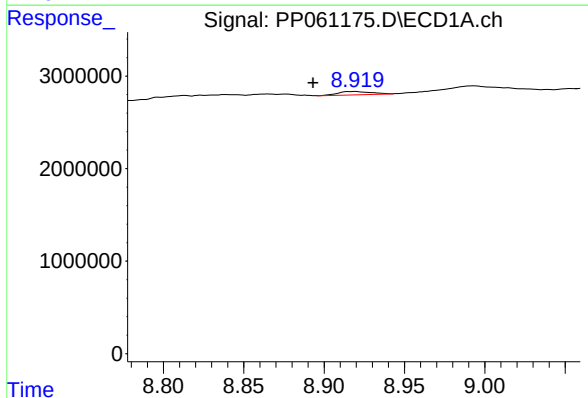
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 2973921
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



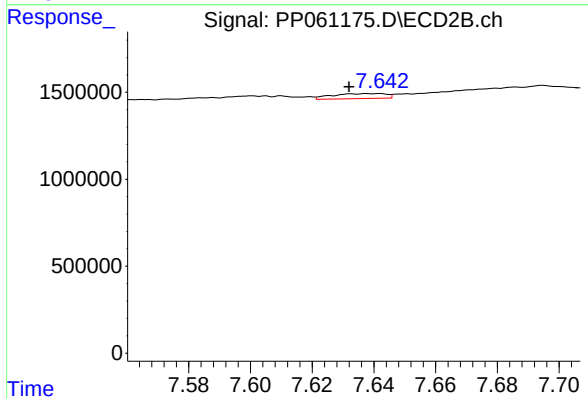
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 310142
Conc: 2.94 ng/ml



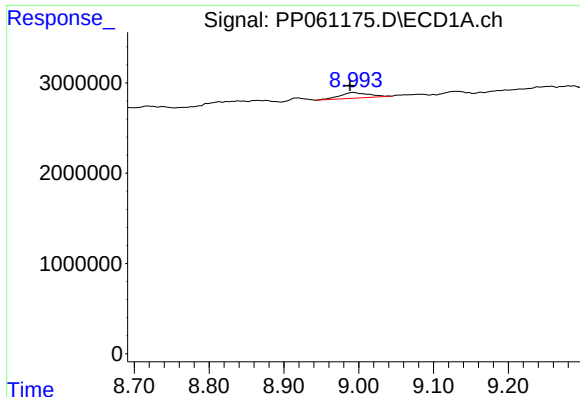
#38 AR-1262-3

R.T.: 8.918 min
Delta R.T.: 0.025 min
Response: 530111
Conc: 3.53 ng/ml



#38 AR-1262-3

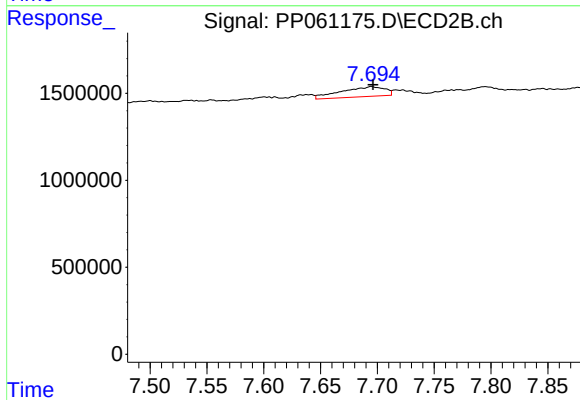
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 347958
Conc: 4.16 ng/ml



#39 AR-1262-4

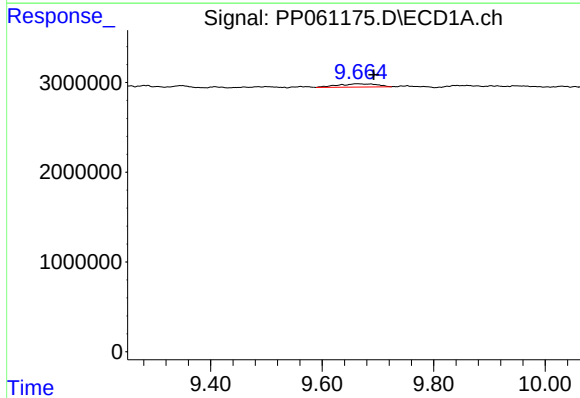
R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 1686210
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



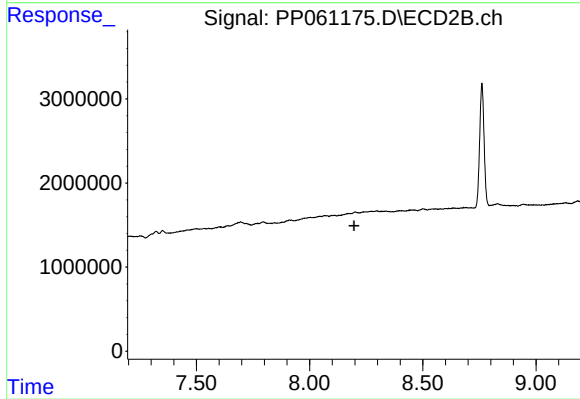
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 1515481
Conc: 10.02 ng/ml



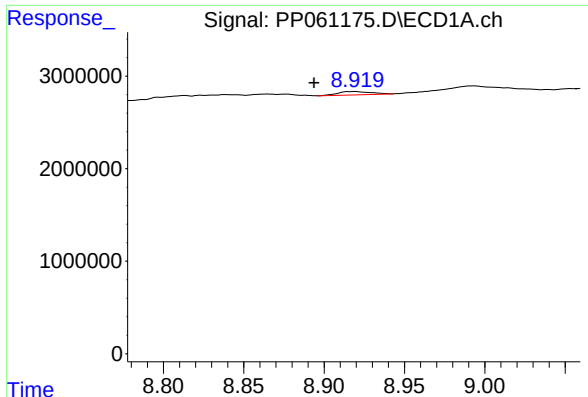
#40 AR-1262-5

R.T.: 9.663 min
Delta R.T.: -0.030 min
Response: 1731971
Conc: 23.02 ng/ml



#40 AR-1262-5

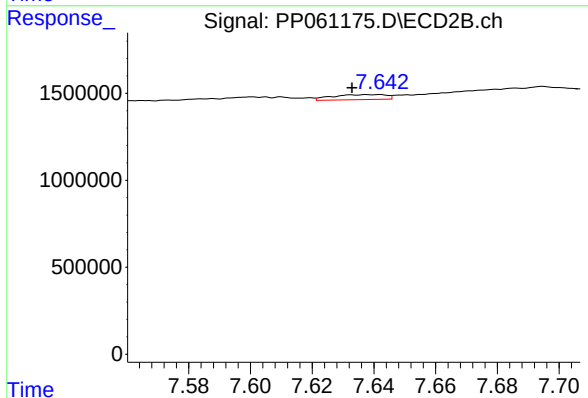
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

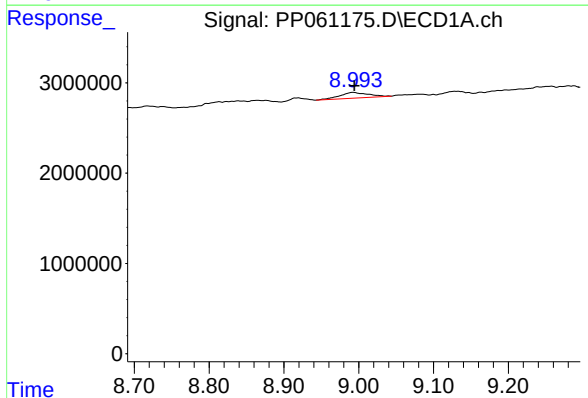
R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 530111
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



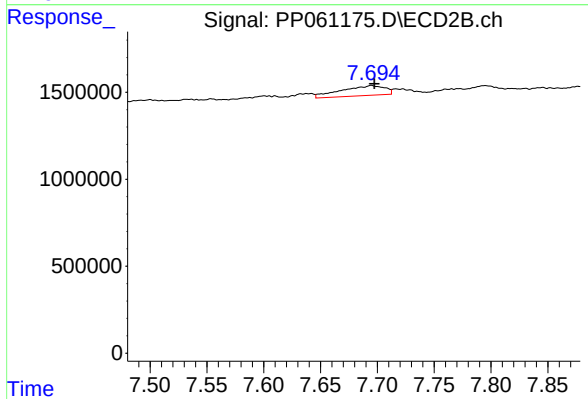
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 347958
Conc: 1.45 ng/ml



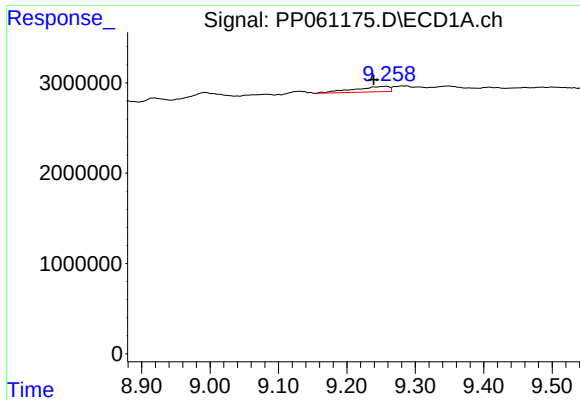
#42 AR-1268-2

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 1686210
Conc: 7.19 ng/ml



#42 AR-1268-2

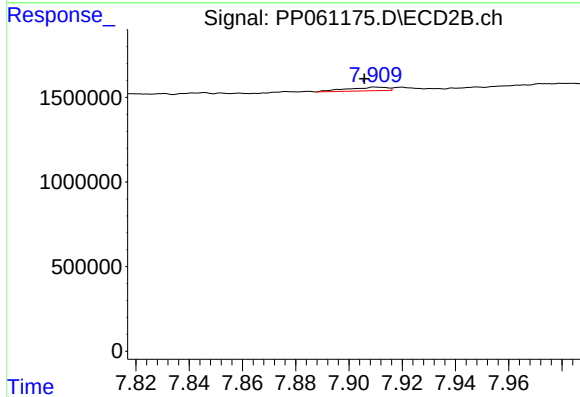
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 1515481
Conc: 7.06 ng/ml



#43 AR-1268-3

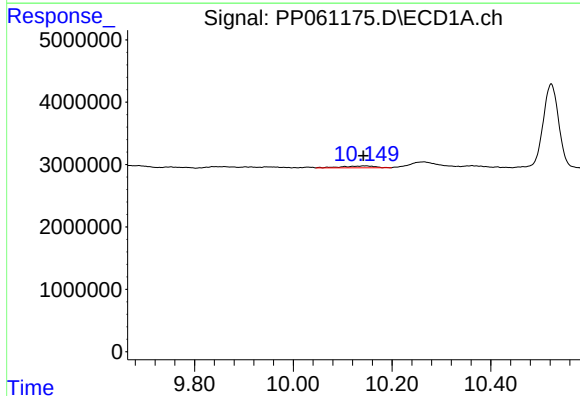
R.T.: 9.257 min
Delta R.T.: 0.018 min
Response: 2138749
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



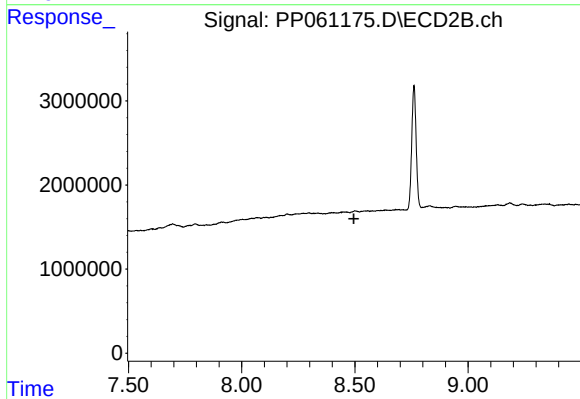
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.004 min
Response: 225668
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 1345078
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.