

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 4:28
 Operator : DD\AJ
 Sample : M2423-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K328-26A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:33:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.773	4.189	347776	495942	16.100	15.516
2)	SA Decachlor...	10.599	9.420	99440	149995	7.347	7.596
Target Compounds							
3)	L1 AR-1016-1	6.073	0.000	7305	0	12.386	N.D. #
8)	L2 AR-1221-1	0.000	4.439	0	60929	N.D.	174.569 #
9)	L2 AR-1221-2	5.120	4.531f	4823	33141	26.524	124.621 #
10)	L2 AR-1221-3	5.218	4.627	168952	226326	299.635	267.391
11)	L3 AR-1232-1	5.218	4.627	168952	226326	384.069	363.750
12)	L3 AR-1232-2	5.779	0.000	10681	0	45.979	N.D. #
15)	L3 AR-1232-5	6.342f	0.000	943	0	6.889	N.D. #
16)	L4 AR-1242-1	6.073	0.000	7305	0	15.494	N.D. #
17)	L4 AR-1242-2	6.073f	0.000	7305	0	9.590	N.D. #
20)	L4 AR-1242-5	0.000	6.290	0	12640	N.D.	18.539 #
21)	L5 AR-1248-1	6.073	0.000	7305	0	21.075	N.D. #
22)	L5 AR-1248-2	6.342f	0.000	943	0	1.948	N.D. #
24)	L5 AR-1248-4	6.997	0.000	5108	0	8.007	N.D. #
26)	L6 AR-1254-1	6.985	6.290	12901	12640	19.123	8.450 #
27)	L6 AR-1254-2	7.205	0.000	15711	0	15.252	N.D. #
28)	L6 AR-1254-3	7.583	0.000	2269	0	2.042	N.D. #
29)	L6 AR-1254-4	7.872	0.000	3879	0	5.273	N.D. #
30)	L6 AR-1254-5	8.294	7.514	6793	8087	7.319	4.521 #
31)	L7 AR-1260-1	7.738	0.000	6817	0	8.677	N.D. #
32)	L7 AR-1260-2	8.003	7.182	22138	15040	25.387	9.812 #
34)	L7 AR-1260-4	8.592	0.000	2598	0	2.999	N.D. #
35)	L7 AR-1260-5	8.905	8.066	784	1228	0.512	0.475
36)	L8 AR-1262-1	0.000	7.514	0	8087	N.D.	9.147 #
37)	L8 AR-1262-2	8.905	8.056	784	6368	0.428	2.120 #
38)	L8 AR-1262-3	9.225f	0.000	7938	0	6.197	N.D. #
39)	L8 AR-1262-4	9.273f	8.404	2575	3129	2.588	1.365 #
40)	L8 AR-1262-5	9.914	0.000	2007	0	2.994	N.D. #
41)	L9 AR-1268-1	9.225f	0.000	7938	0	3.824	N.D. #
42)	L9 AR-1268-2	9.273f	8.404	2575	3129	1.327	0.992 #
43)	L9 AR-1268-3	0.000	8.609	0	5045	N.D.	1.866 #
44)	L9 AR-1268-4	9.914	0.000	2007	0	2.906	N.D. #

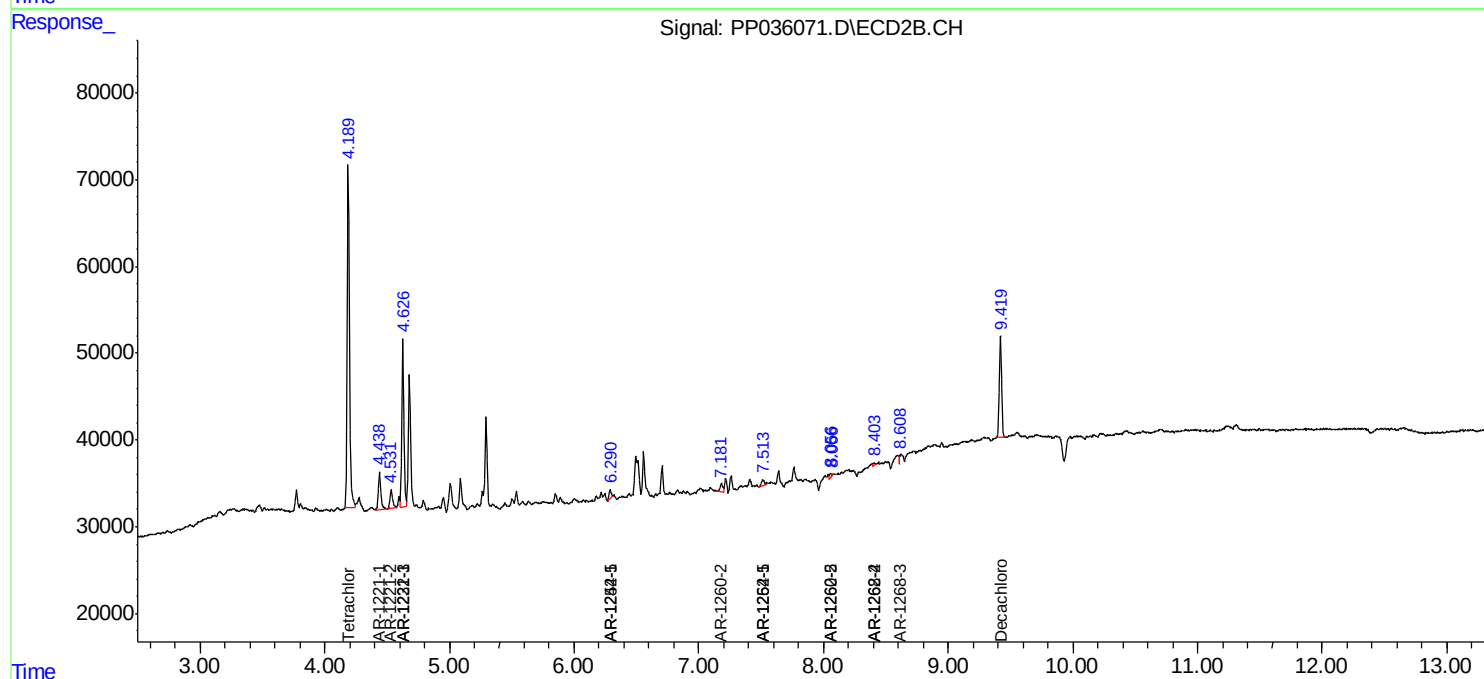
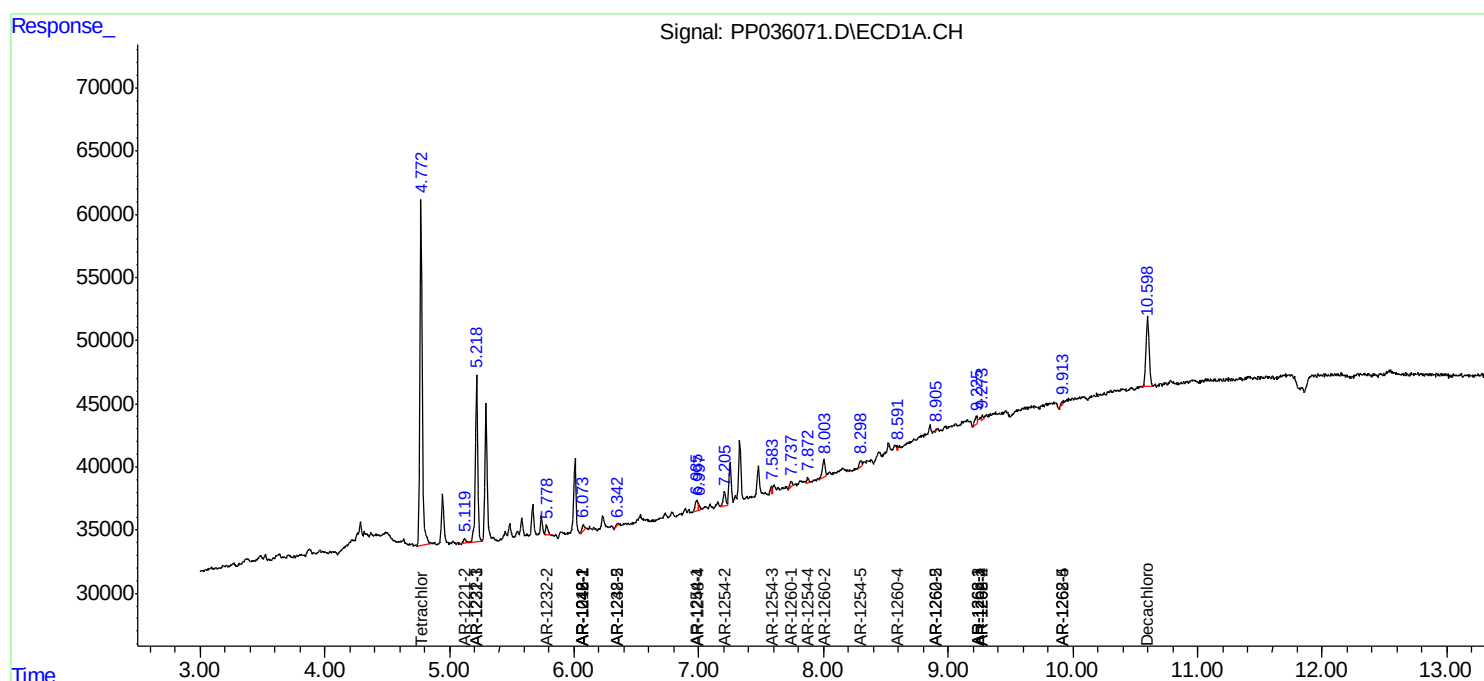
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

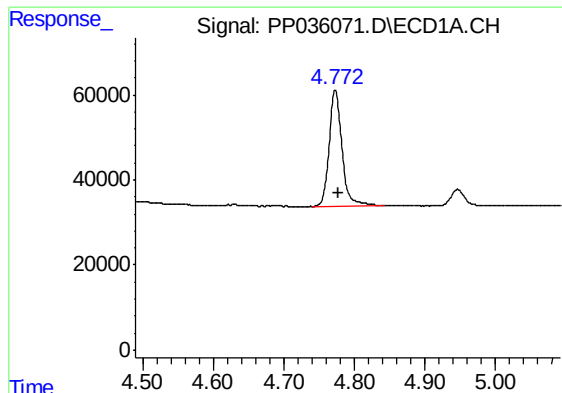
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 4:28
Operator : DD\AJ
Sample : M2423-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K328-26A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:33:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

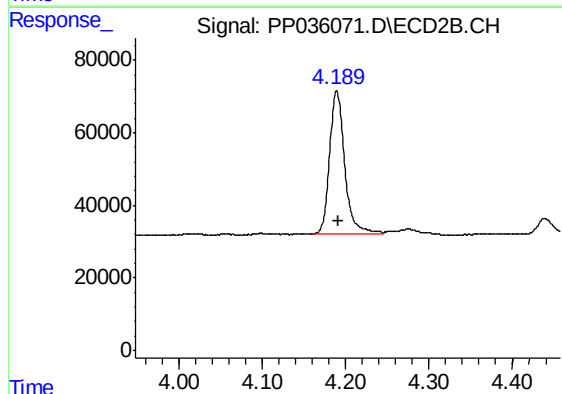




#1 Tetrachloro-m-xylene

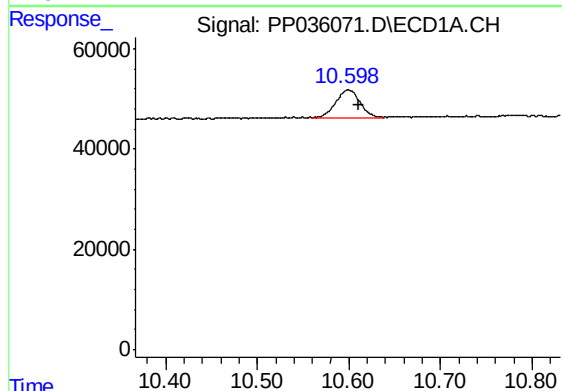
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 347776
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



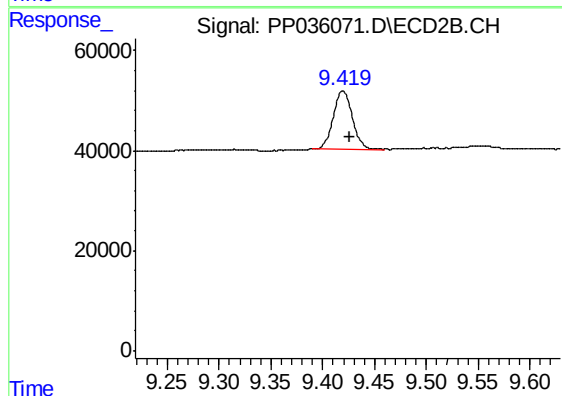
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 495942
Conc: 15.52 ng/ml



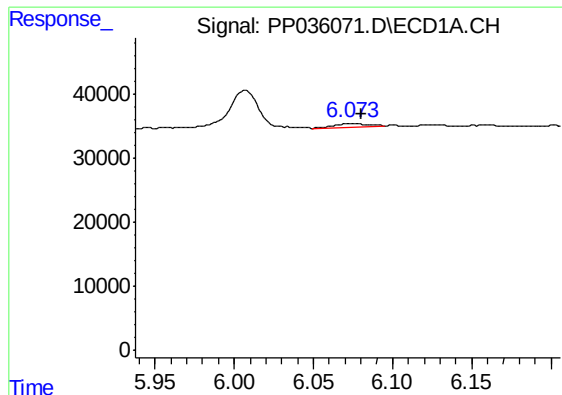
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 99440
Conc: 7.35 ng/ml



#2 Decachlorobiphenyl

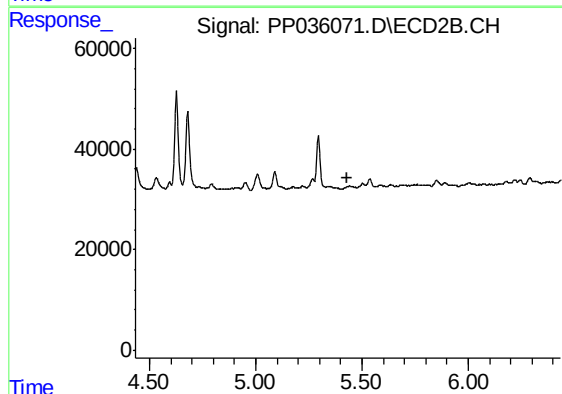
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 149995
Conc: 7.60 ng/ml



#3 AR-1016-1

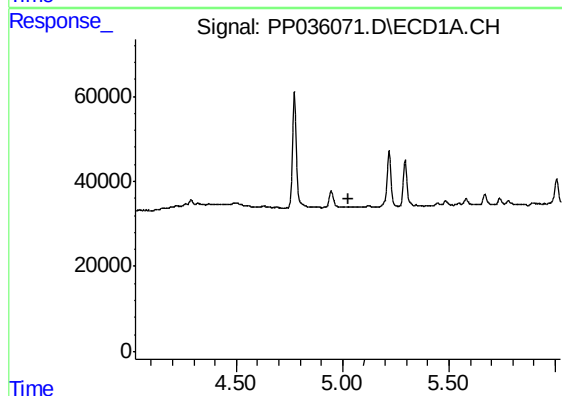
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 7305
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



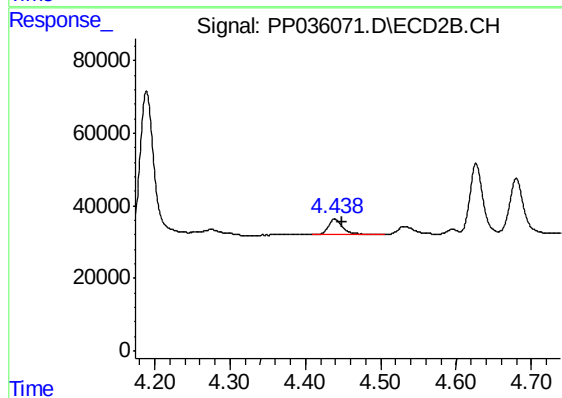
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



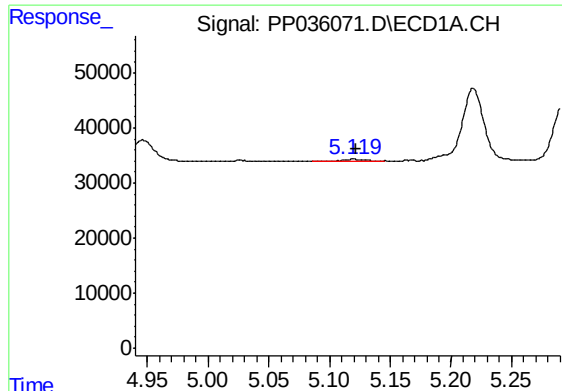
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

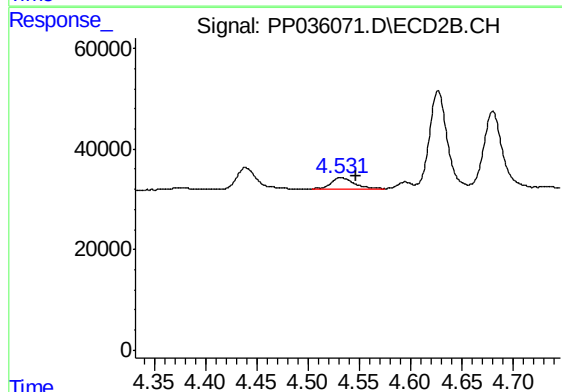
R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 60929
Conc: 174.57 ng/ml



#9 AR-1221-2

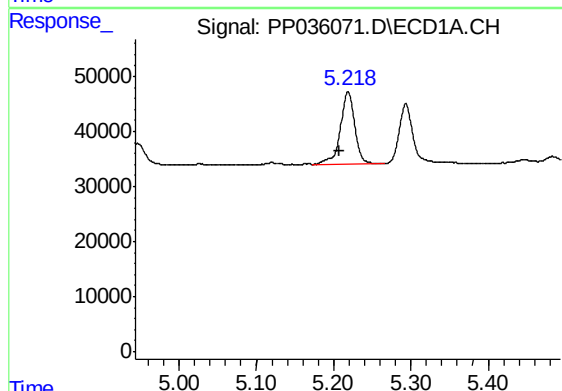
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4823
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



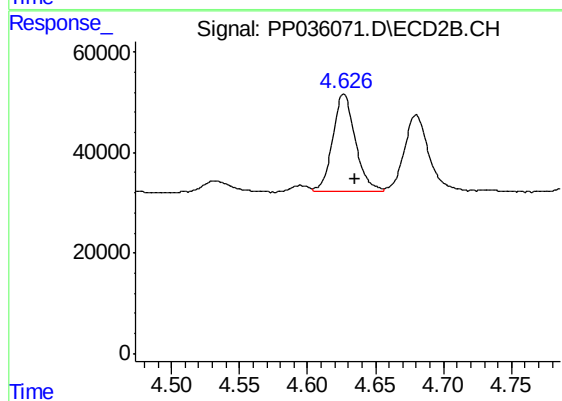
#9 AR-1221-2

R.T.: 4.531 min
Delta R.T.: -0.016 min
Response: 33141
Conc: 124.62 ng/ml



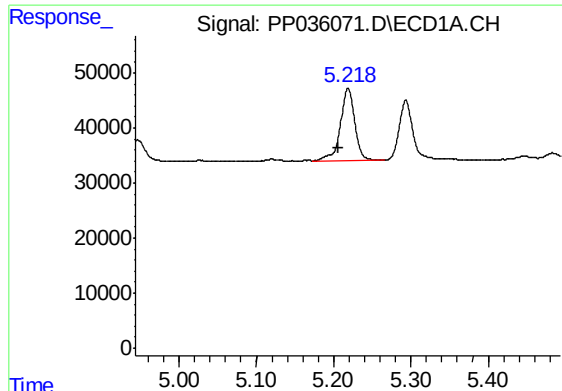
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 168952
Conc: 299.63 ng/ml



#10 AR-1221-3

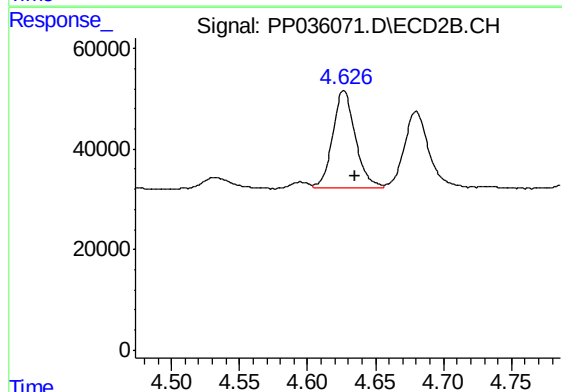
R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 226326
Conc: 267.39 ng/ml



#11 AR-1232-1

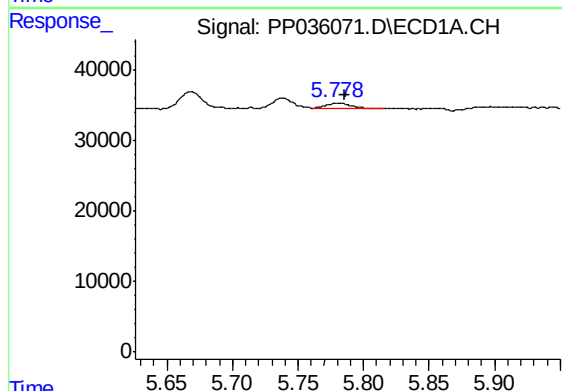
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 168952
Conc: 384.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



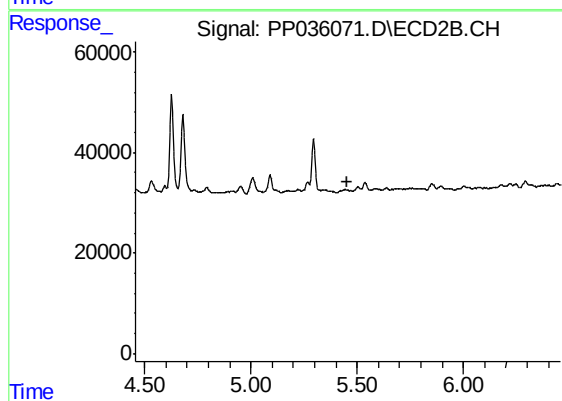
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 226326
Conc: 363.75 ng/ml



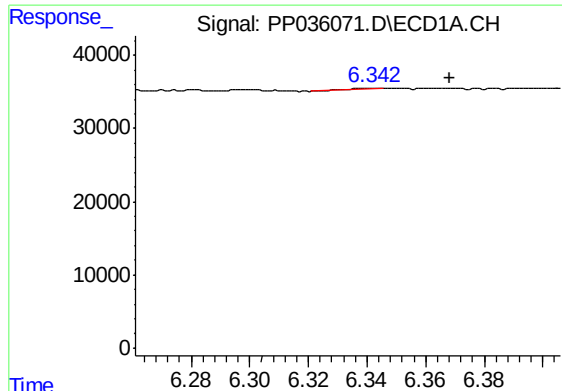
#12 AR-1232-2

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 10681
Conc: 45.98 ng/ml



#12 AR-1232-2

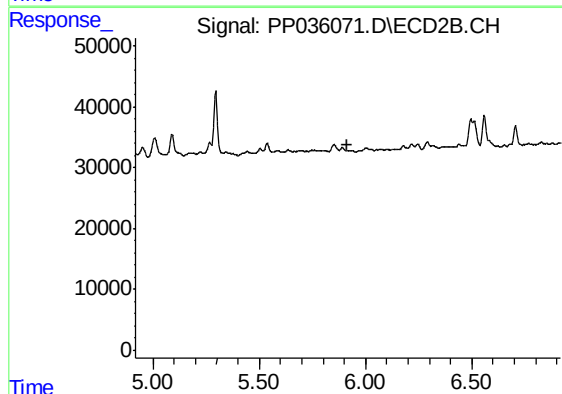
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#15 AR-1232-5

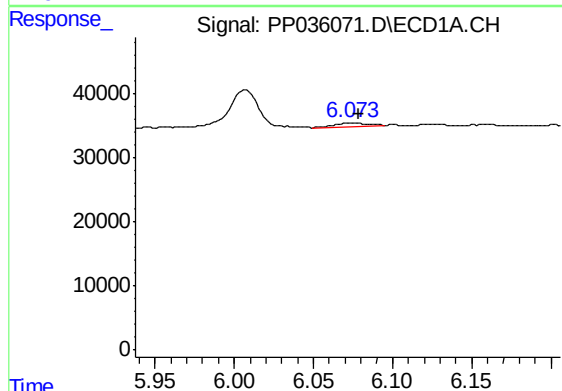
R.T.: 6.342 min
Delta R.T.: -0.026 min
Response: 943
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



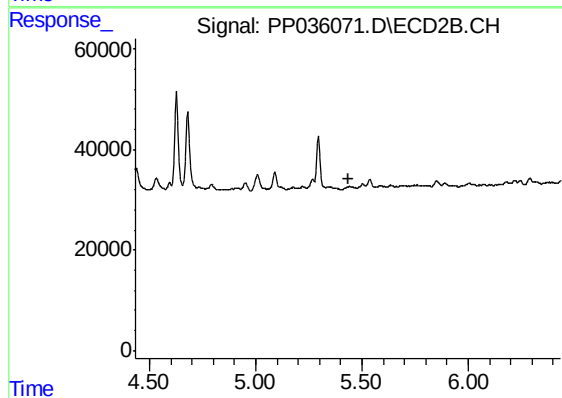
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



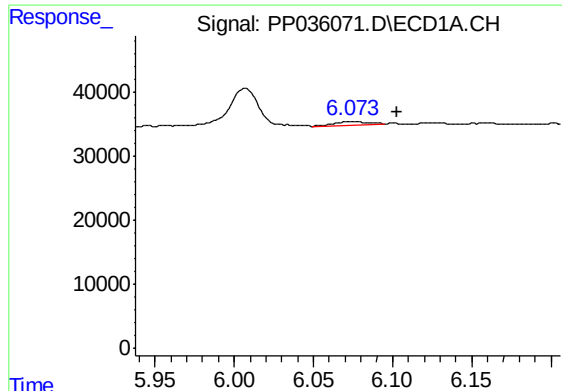
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 7305
Conc: 15.49 ng/ml



#16 AR-1242-1

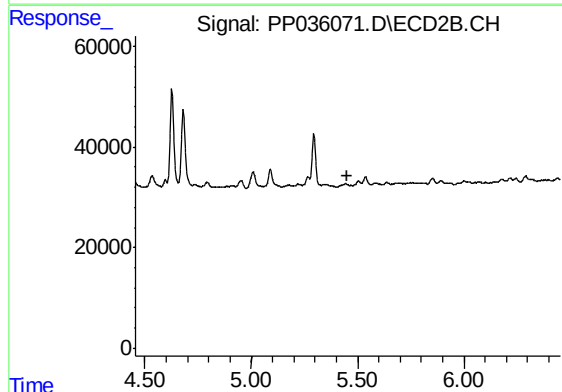
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#17 AR-1242-2

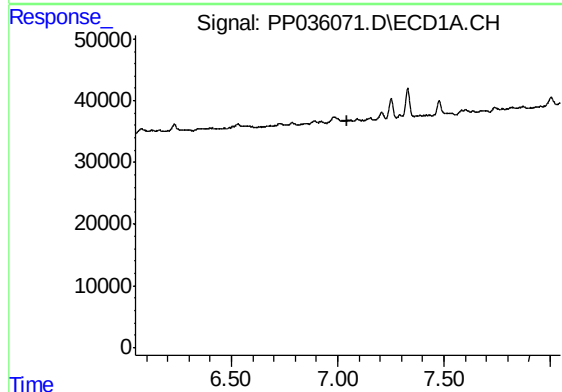
R.T.: 6.073 min
Delta R.T.: -0.029 min
Response: 7305
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



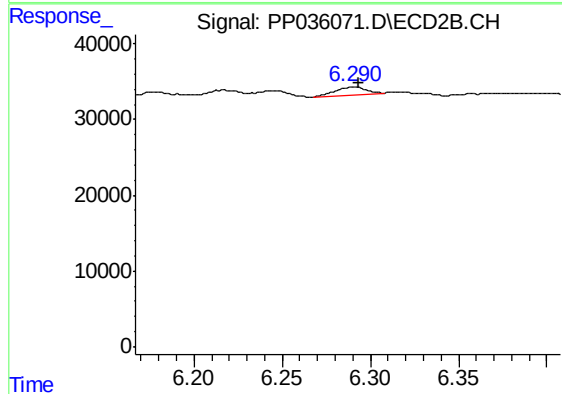
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



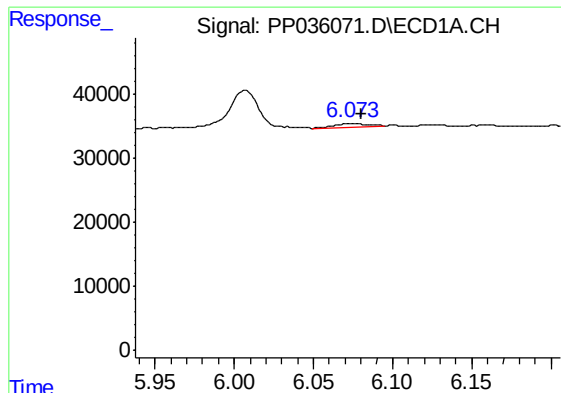
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 AR-1242-5

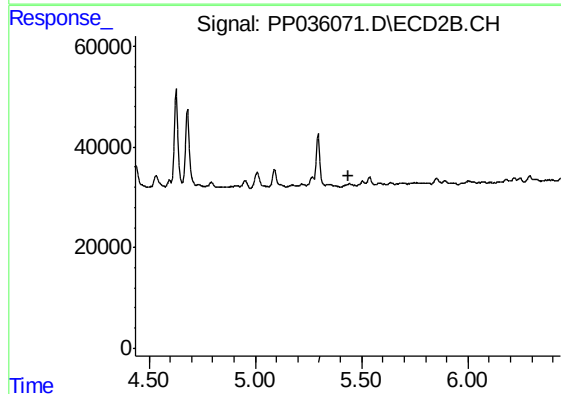
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 12640
Conc: 18.54 ng/ml



#21 AR-1248-1

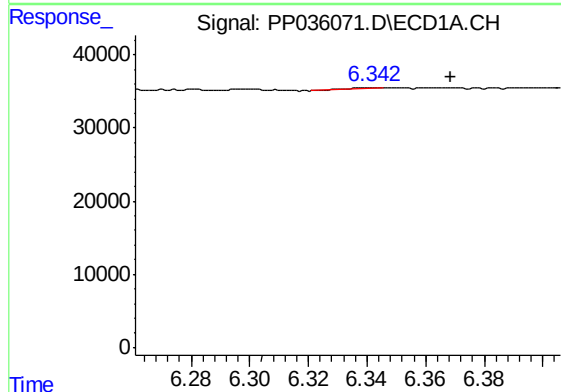
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 7305
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



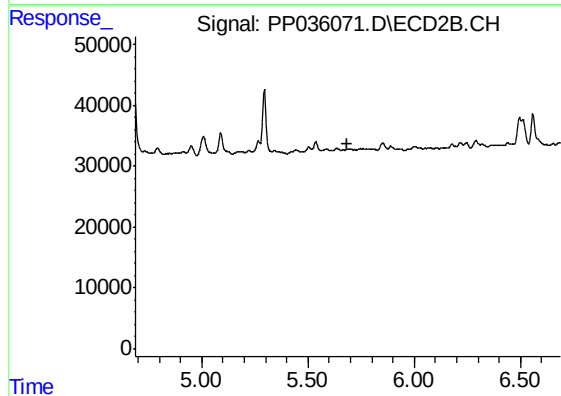
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



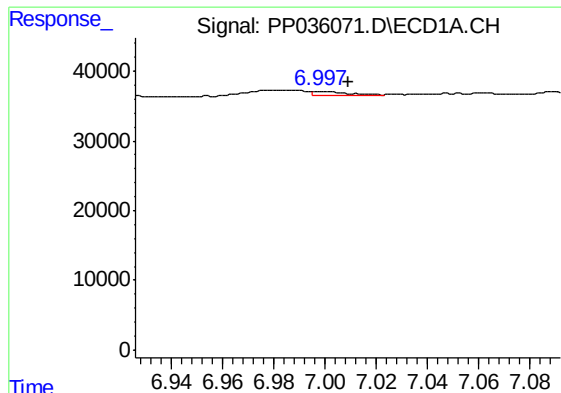
#22 AR-1248-2

R.T.: 6.342 min
Delta R.T.: -0.027 min
Response: 943
Conc: 1.95 ng/ml



#22 AR-1248-2

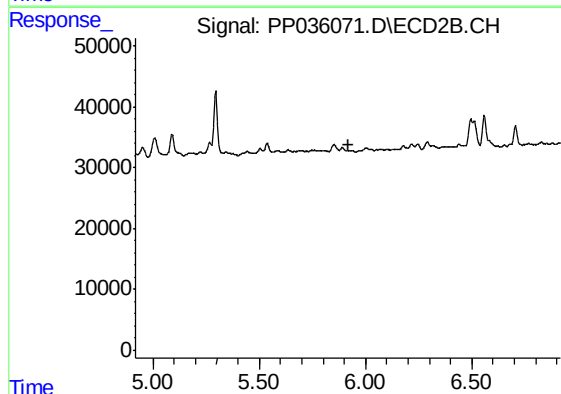
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 AR-1248-4

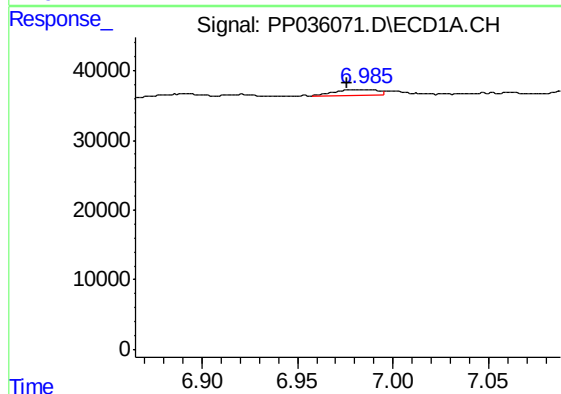
R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 5108
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



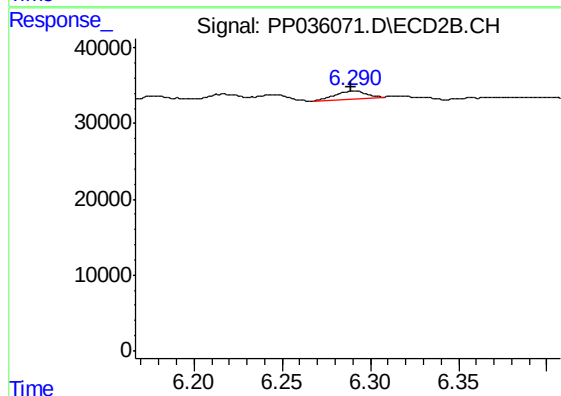
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



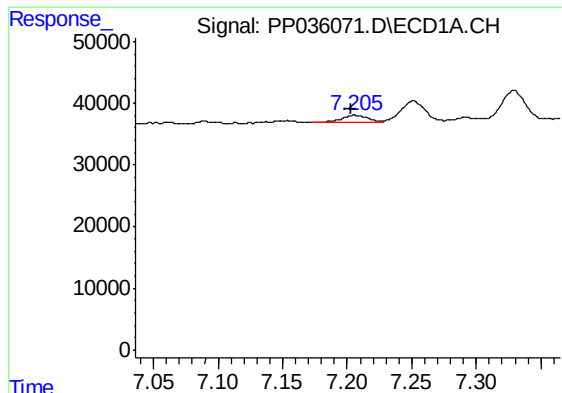
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 12901
Conc: 19.12 ng/ml



#26 AR-1254-1

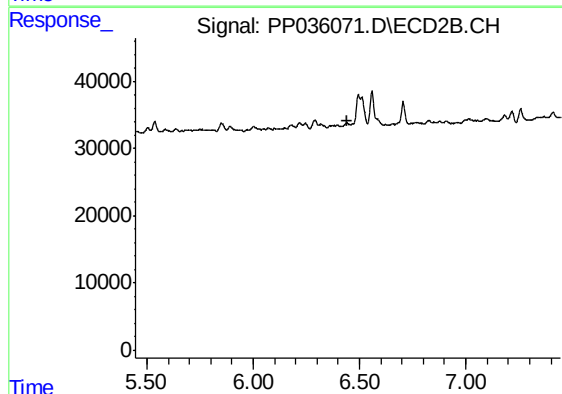
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 12640
Conc: 8.45 ng/ml



#27 AR-1254-2

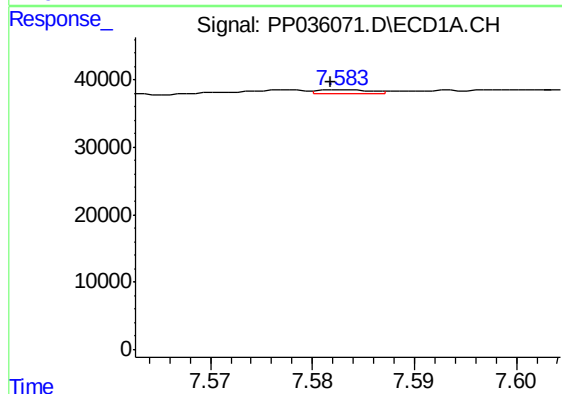
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 15711
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



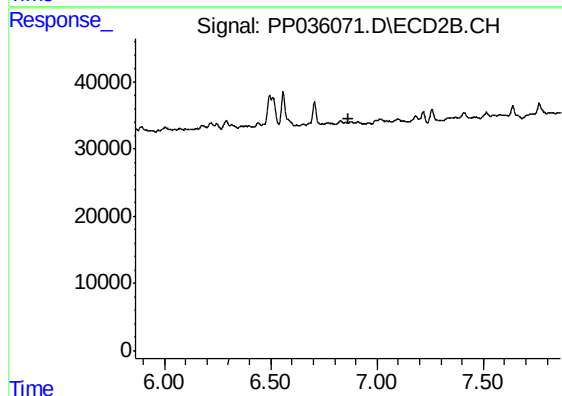
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



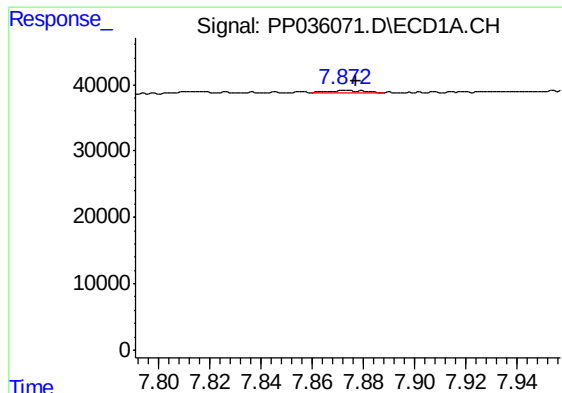
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: 0.001 min
Response: 2269
Conc: 2.04 ng/ml



#28 AR-1254-3

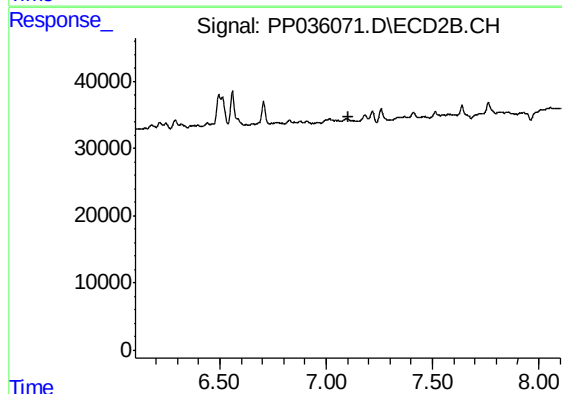
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#29 AR-1254-4

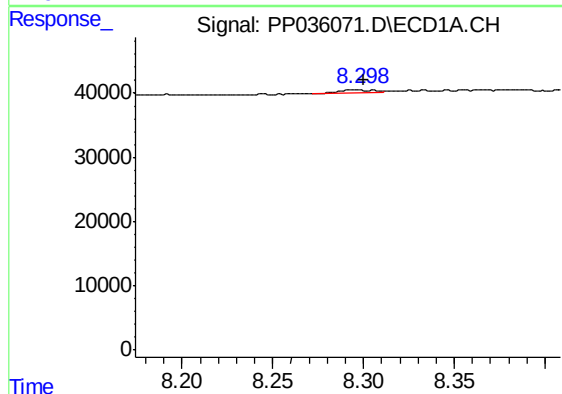
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 3879
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



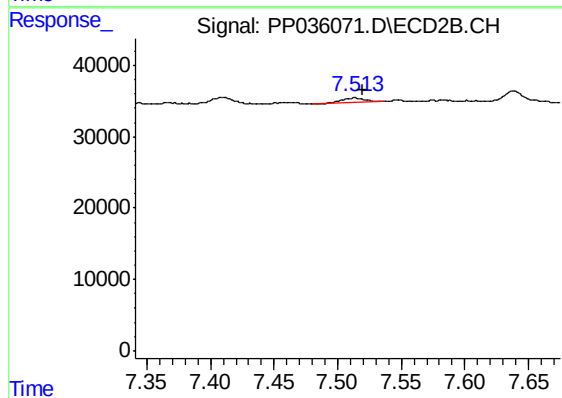
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



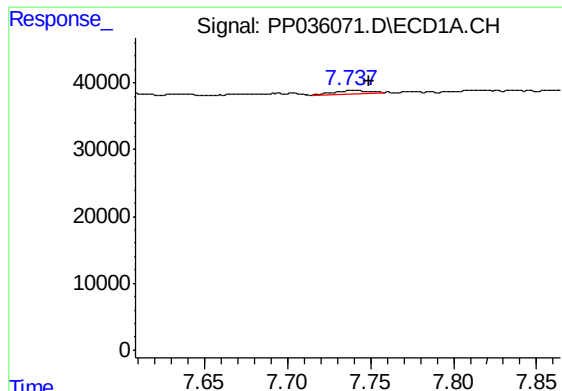
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 6793
Conc: 7.32 ng/ml



#30 AR-1254-5

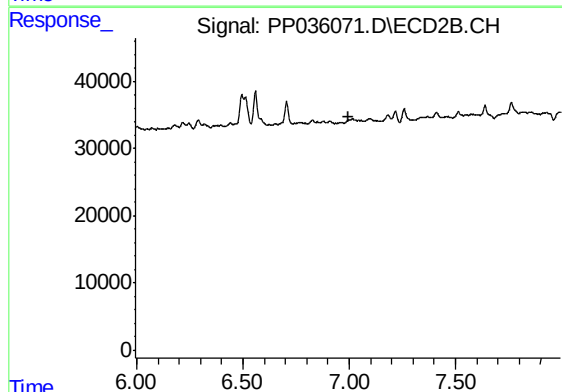
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 8087
Conc: 4.52 ng/ml



#31 AR-1260-1

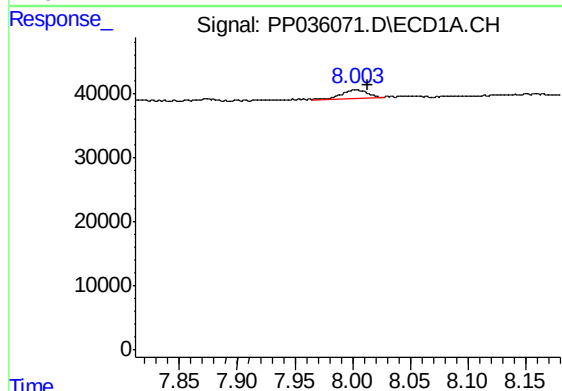
R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 6817
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



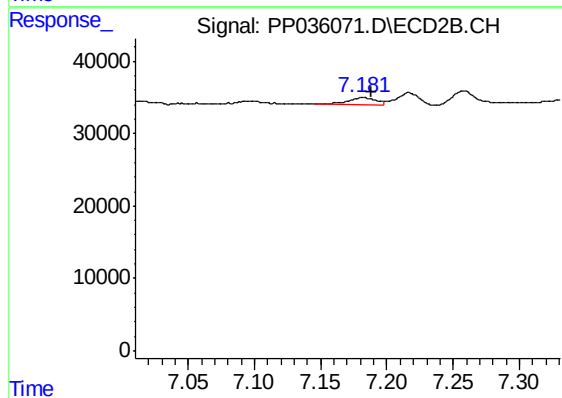
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



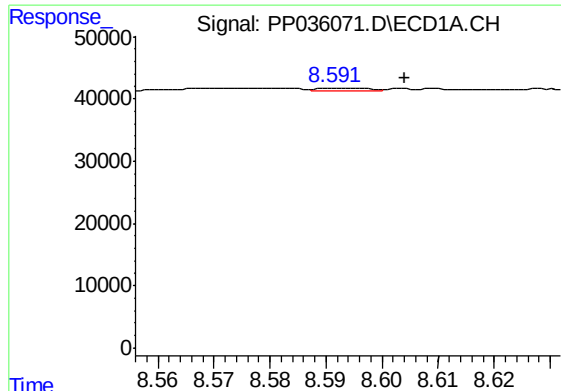
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 22138
Conc: 25.39 ng/ml



#32 AR-1260-2

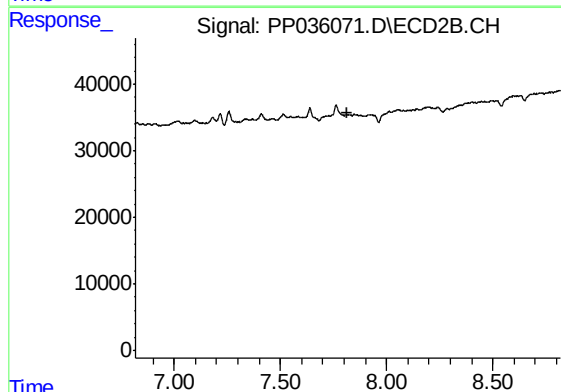
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 15040
Conc: 9.81 ng/ml



#34 AR-1260-4

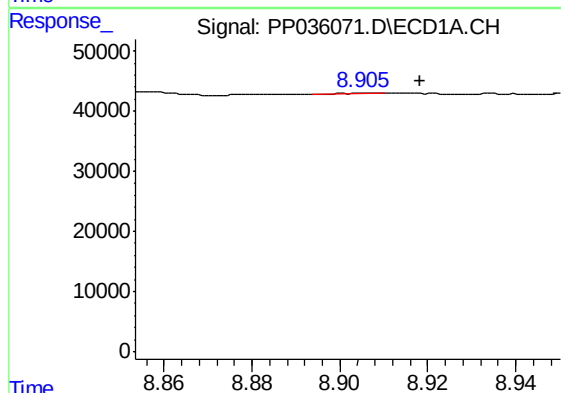
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 2598
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



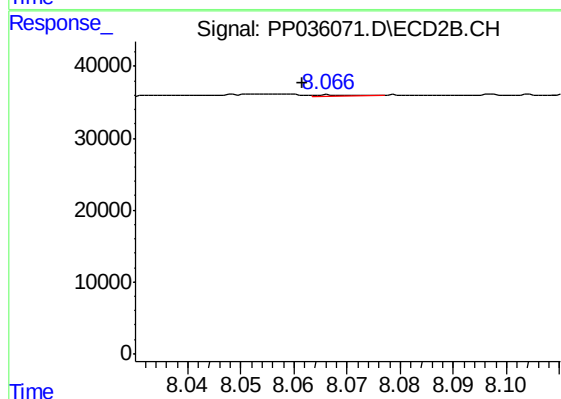
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



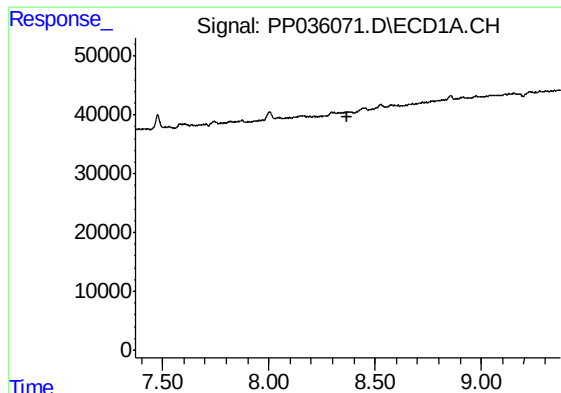
#35 AR-1260-5

R.T.: 8.905 min
Delta R.T.: -0.013 min
Response: 784
Conc: 0.51 ng/ml



#35 AR-1260-5

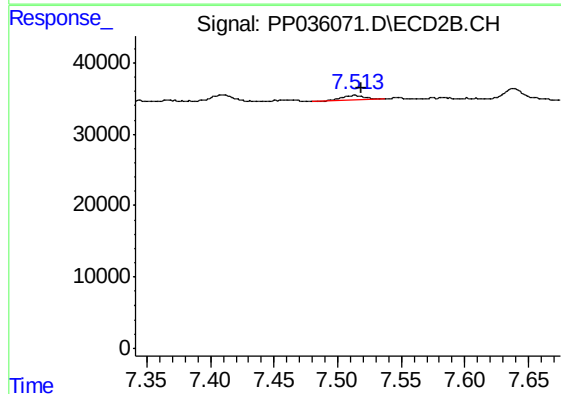
R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 1228
Conc: 0.48 ng/ml



#36 AR-1262-1

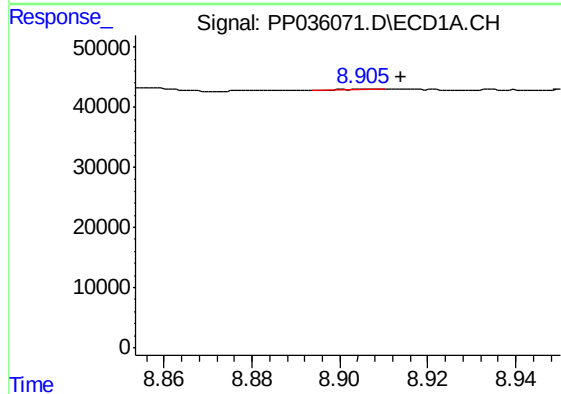
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K328-26A



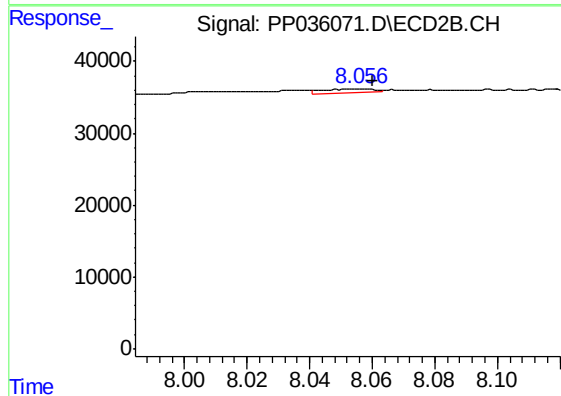
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 8087
Conc: 9.15 ng/ml



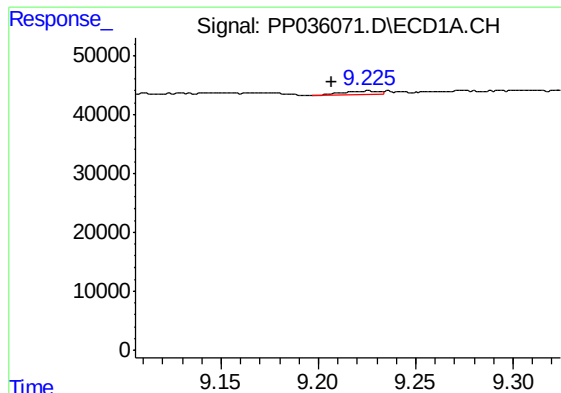
#37 AR-1262-2

R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 784
Conc: 0.43 ng/ml



#37 AR-1262-2

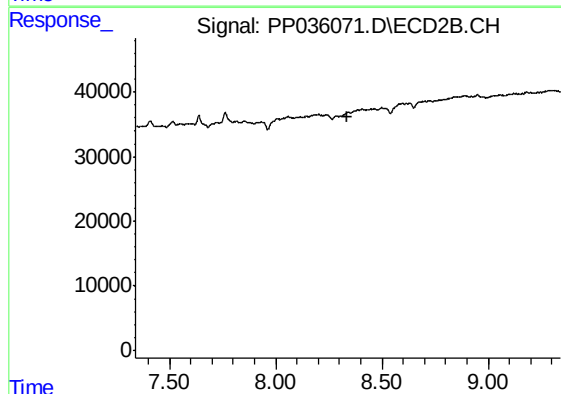
R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 6368
Conc: 2.12 ng/ml



#38 AR-1262-3

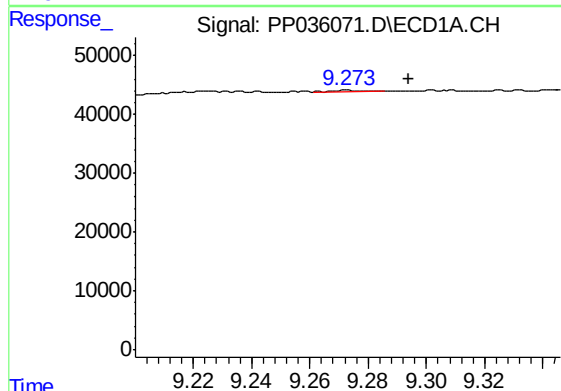
R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 7938
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



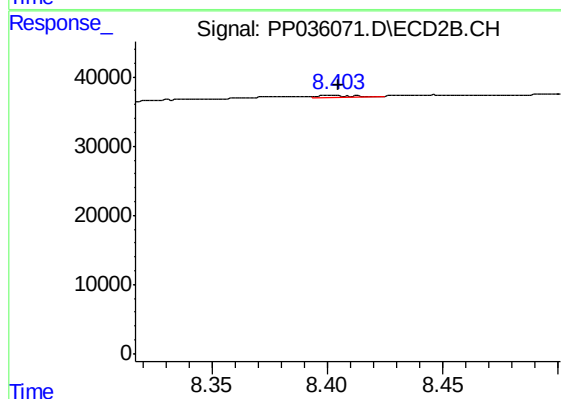
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



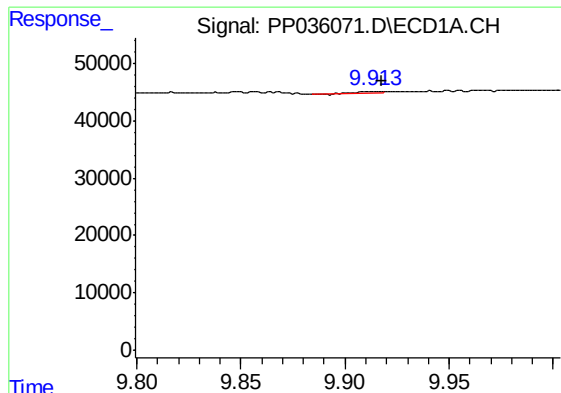
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: -0.021 min
Response: 2575
Conc: 2.59 ng/ml



#39 AR-1262-4

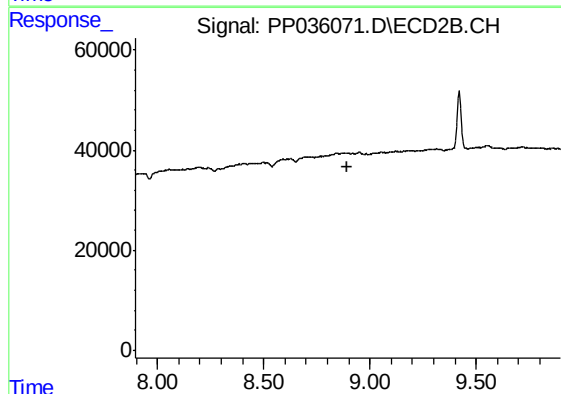
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3129
Conc: 1.37 ng/ml



#40 AR-1262-5

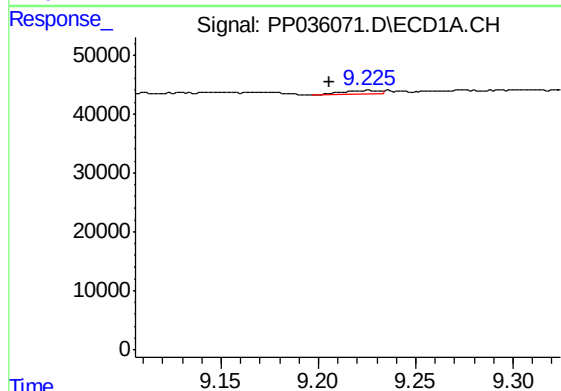
R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 2007
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



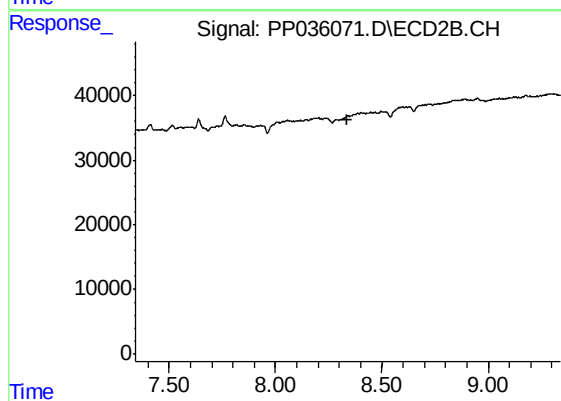
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



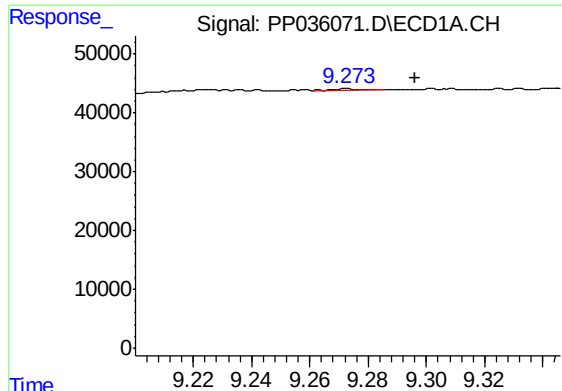
#41 AR-1268-1

R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 7938
Conc: 3.82 ng/ml



#41 AR-1268-1

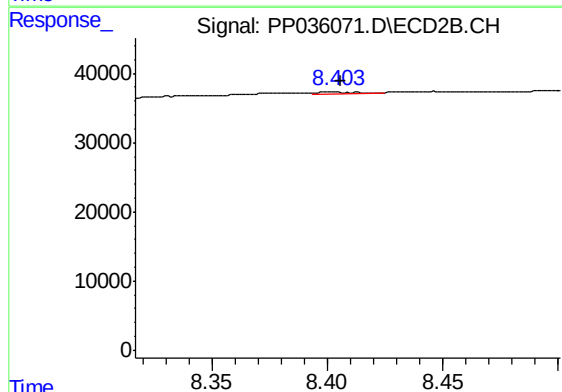
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

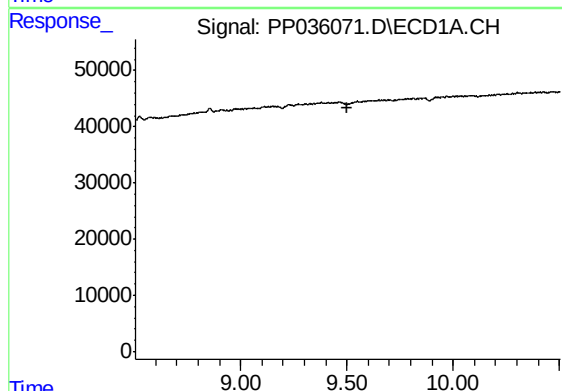
R.T.: 9.273 min
Delta R.T.: -0.023 min
Response: 2575
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



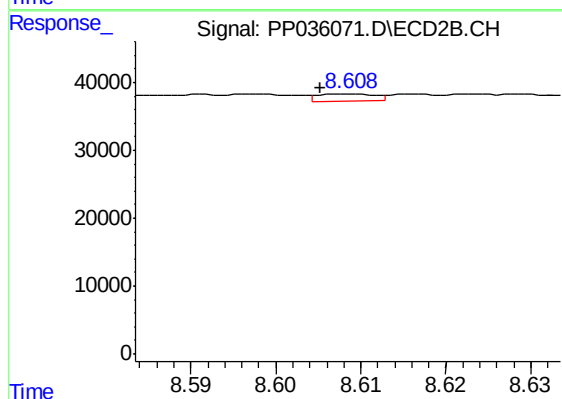
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 3129
Conc: 0.99 ng/ml



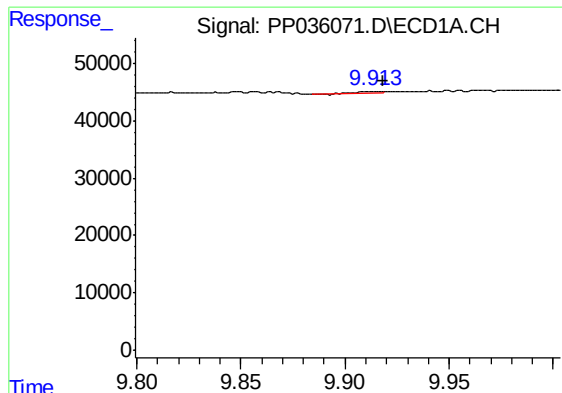
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.



#43 AR-1268-3

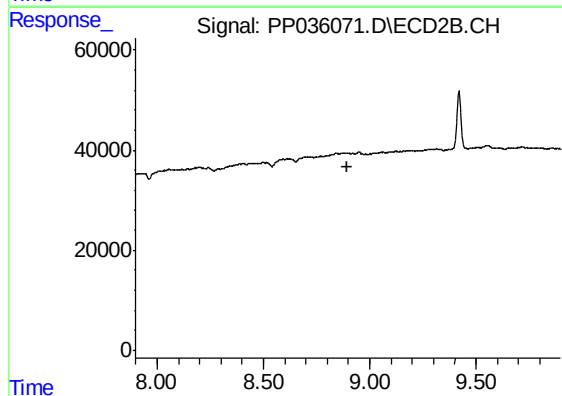
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 5045
Conc: 1.87 ng/ml



#44 AR-1268-4

R.T.: 9.914 min
Delta R.T.: -0.005 min
Response: 2007
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-26A



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.