

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
 Data File : PP041976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 12:38
 Operator : AJ\MA
 Sample : M5073-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:03:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 14 03:32:51 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...	4.928	4.070	252117	467909	21.462	18.174
2)	SA Decachlor...	10.917	9.430	236879	330694	21.653	17.736
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	11645	0	32.163	N.D. #
6)	L1 AR-1016-4	6.405f	5.603	17546	45620	61.663	76.086
8)	L2 AR-1221-1	5.161	0.000	118811	0	895.623	N.D. #
9)	L2 AR-1221-2	5.277	0.000	6155	0	65.008	N.D. #
12)	L3 AR-1232-2	5.917f	5.381f	113468	-18121	925.247	N.D. #
13)	L3 AR-1232-3	6.259	0.000	4348	0	19.637	N.D. #
14)	L3 AR-1232-4	0.000	5.671f	0	55048	N.D.	224.436 #
16)	L4 AR-1242-1	6.249	0.000	11645	0	43.493	N.D. #
19)	L4 AR-1242-4	6.405f	5.671f	17546	55048	82.260	106.107 #
20)	L4 AR-1242-5	7.243f	6.215	11725	90542	58.028	137.897 #
21)	L5 AR-1248-1	6.249	0.000	11645	0	59.729	N.D. #
22)	L5 AR-1248-2	0.000	5.603	0	45620	N.D.	62.568 #
23)	L5 AR-1248-3	0.000	5.671f	0	55048	N.D.	71.848 #
24)	L5 AR-1248-4	7.180	5.864f	151813	-11110	416.567	N.D. #
25)	L5 AR-1248-5	7.243f	6.247f	11725	216062	32.681	232.040 #
26)	L6 AR-1254-1	7.141	6.215	112026	90542	281.543	65.934 #
27)	L6 AR-1254-2	7.377	6.375	46773	19192	79.374	16.297 #
28)	L6 AR-1254-3	7.764	6.827f	95252	110532	153.333	60.332 #
29)	L6 AR-1254-4	8.050	7.044	31013	10649	67.725	9.704 #
30)	L6 AR-1254-5	8.500f	7.477	66517	99363	129.895	68.907 #
31)	L7 AR-1260-1	7.926	6.943	32745	20539	71.656	17.274 #
32)	L7 AR-1260-2	8.178f	7.137	187278	16352	358.024	11.602 #
33)	L7 AR-1260-3	8.573	7.296	8308	16860	20.105	13.149 #
34)	L7 AR-1260-4	8.786	7.785	21034	19551	40.709	19.553 #
35)	L7 AR-1260-5	9.113	8.028	16274	27629	15.847	11.793 #
36)	L8 AR-1262-1	8.573	7.477	8308	99363	13.698	134.795 #
37)	L8 AR-1262-2	9.113	7.785	16274	19551	15.155	16.503
38)	L8 AR-1262-3	9.424	8.325	14186	128241	27.103	135.723 #
39)	L8 AR-1262-4	9.515	8.379	18184	40837	52.639	23.768 #
40)	L8 AR-1262-5	10.183	0.000	12230	0	30.766	N.D. #
41)	L9 AR-1268-1	9.424	8.325	14186	128241	10.906	51.850 #
42)	L9 AR-1268-2	9.515	8.379	18184	40837	14.230	17.072
43)	L9 AR-1268-3	9.750	0.000	15290	0	13.965	N.D. #
44)	L9 AR-1268-4	10.183	0.000	12230	0	28.352	N.D. #
45)	L9 AR-1268-5	10.582	9.174	7237	13651	2.010	2.230

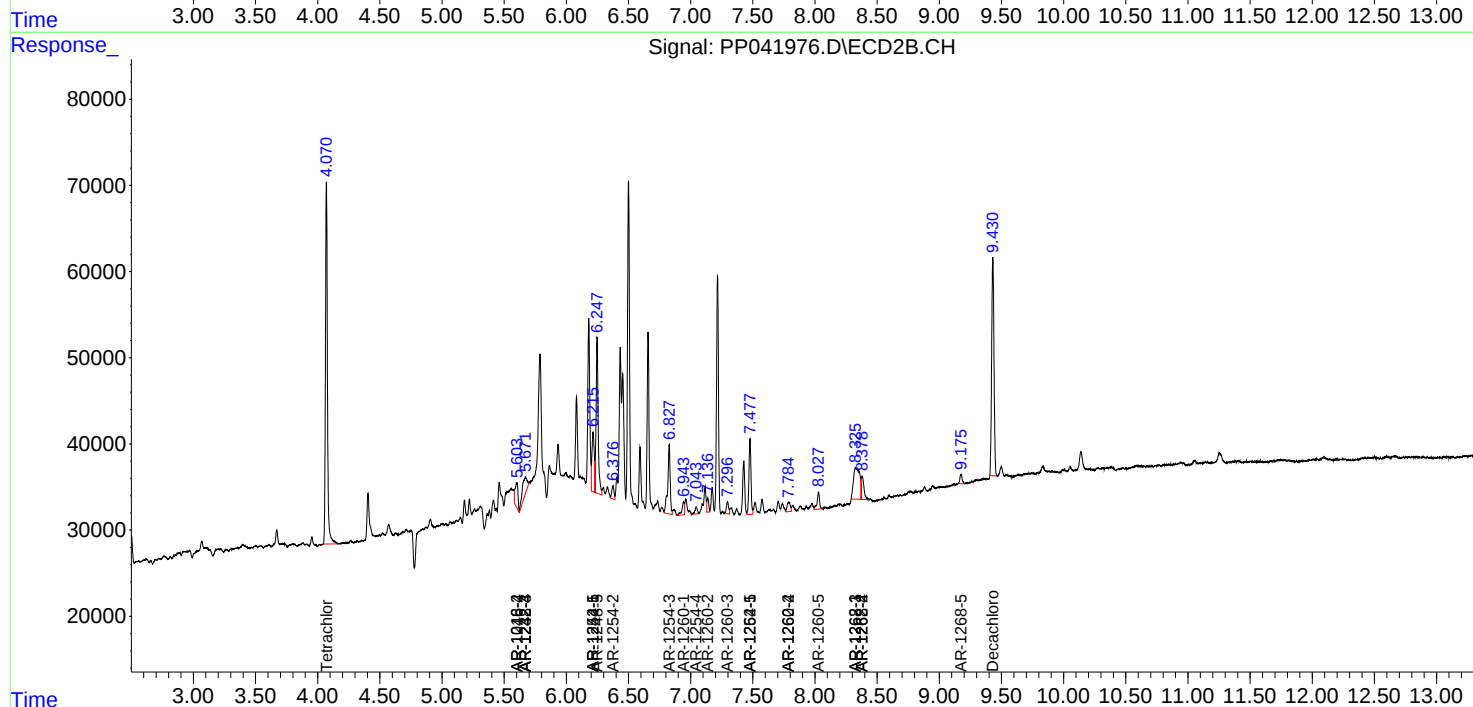
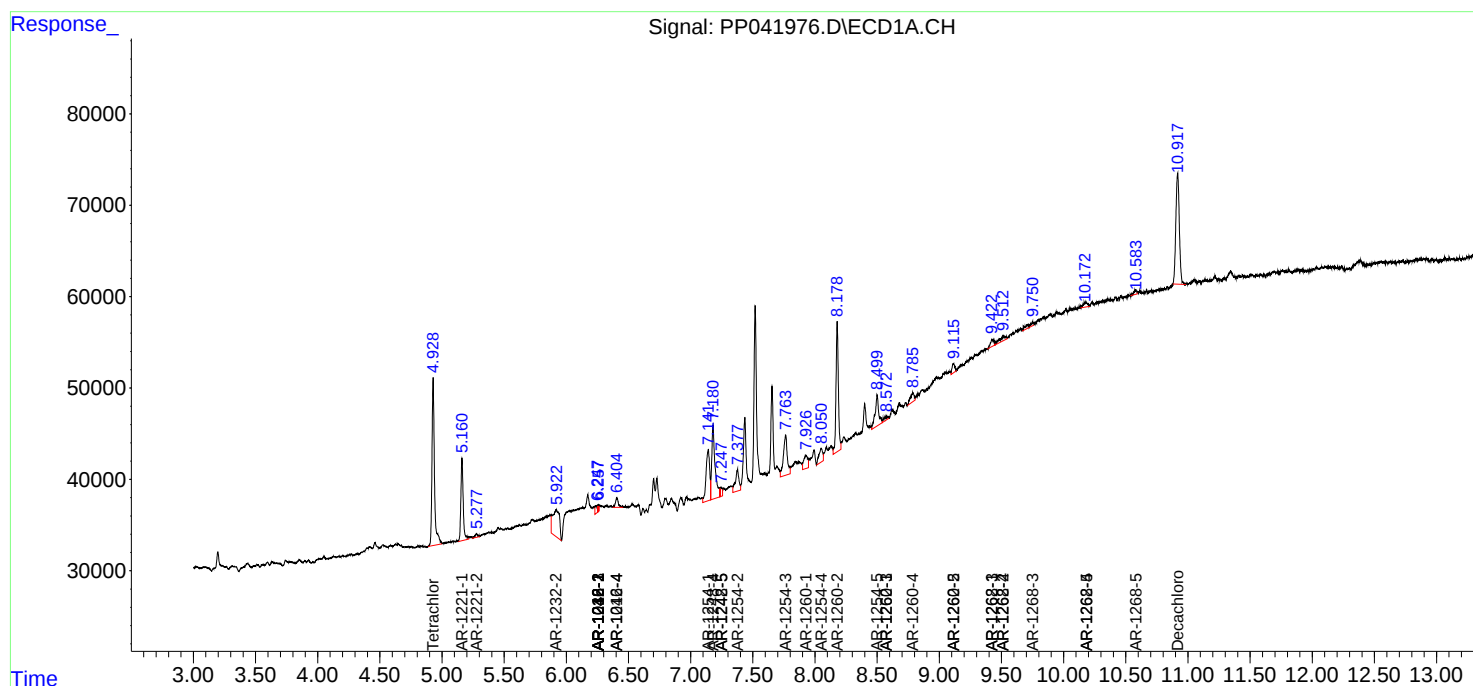
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

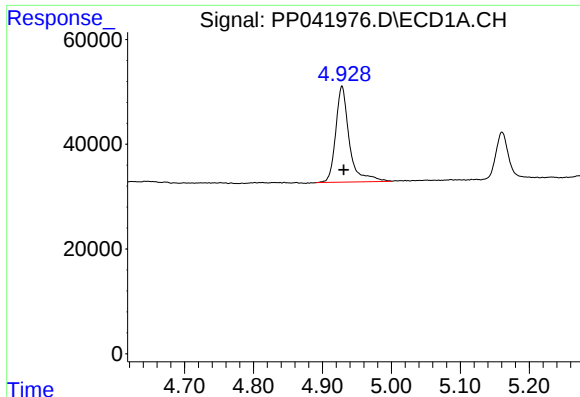
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121521\
Data File : PP041976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2021 12:38
Operator : AJ\MA
Sample : M5073-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:03:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 14 03:32:51 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

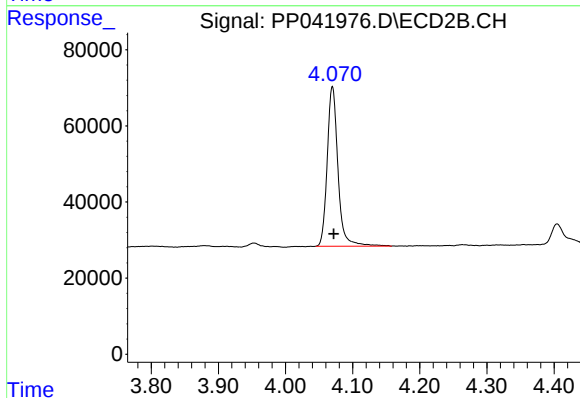




#1 Tetrachloro-m-xylene

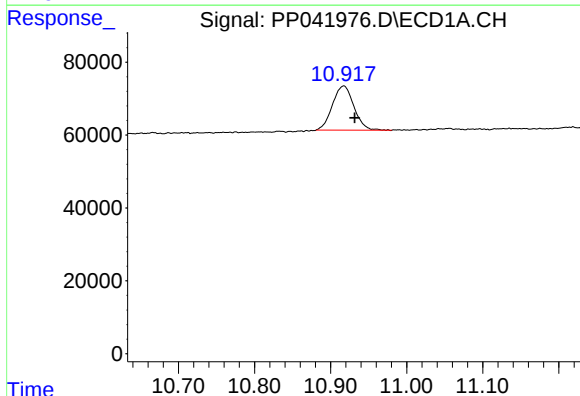
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 252117
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



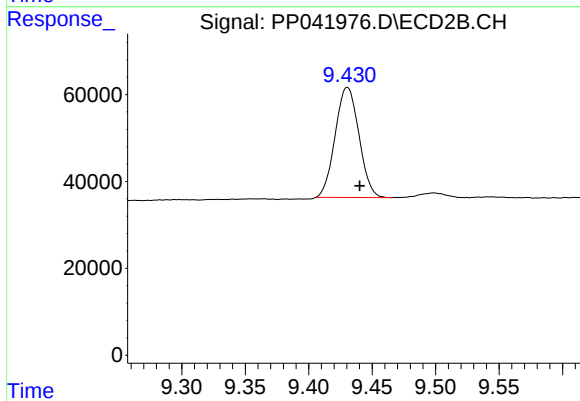
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 467909
Conc: 18.17 ng/ml



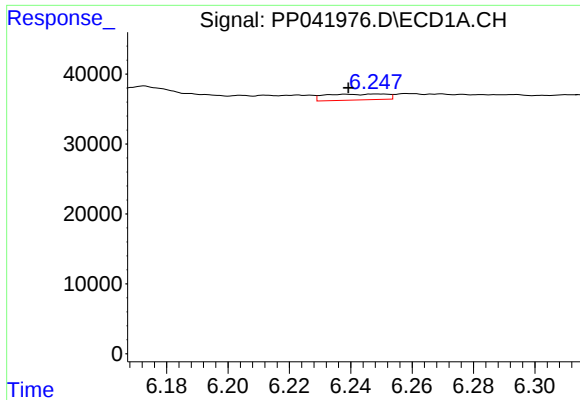
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.015 min
Response: 236879
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

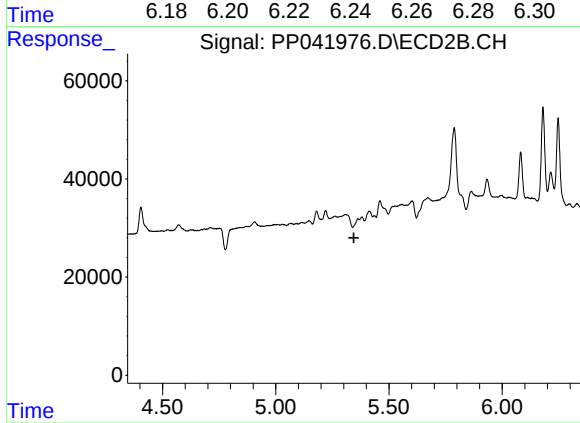
R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 330694
Conc: 17.74 ng/ml



#3 AR-1016-1

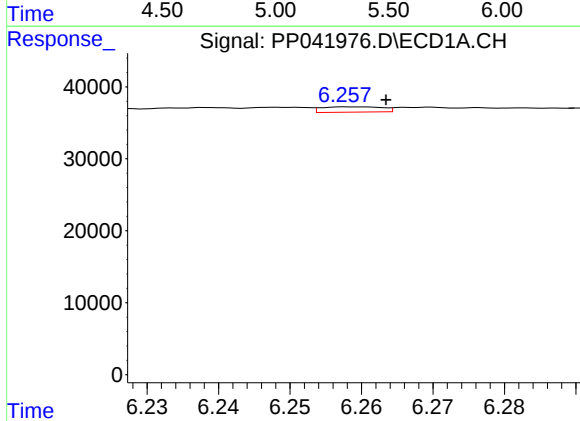
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 11645
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



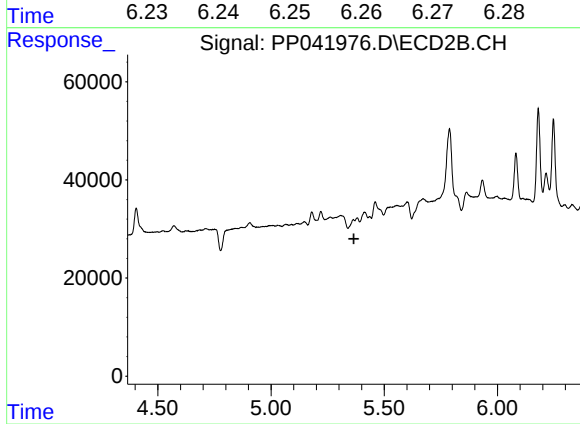
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



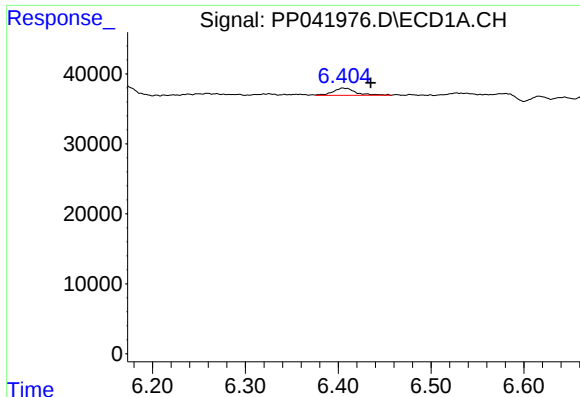
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 4348
Conc: 7.96 ng/ml



#4 AR-1016-2

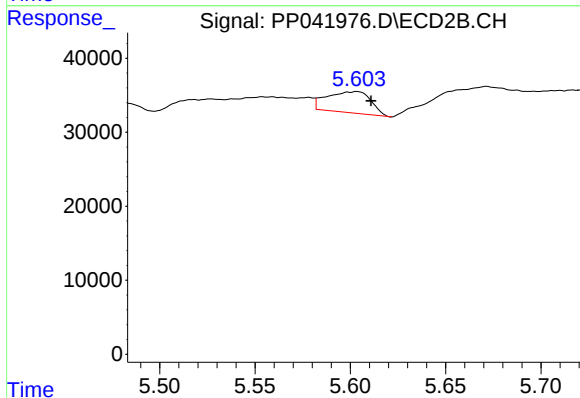
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: -18121
Conc: N.D.



#6 AR-1016-4

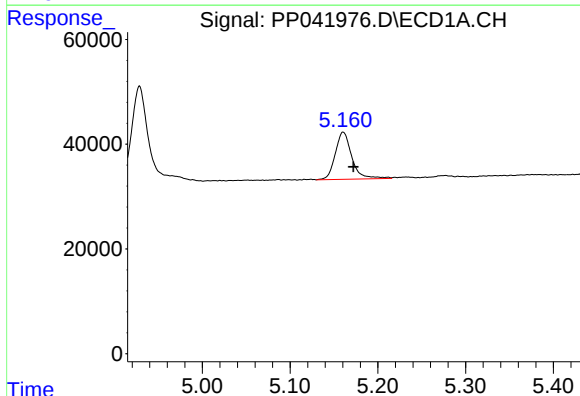
R.T.: 6.405 min
Delta R.T.: -0.030 min
Response: 17546
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



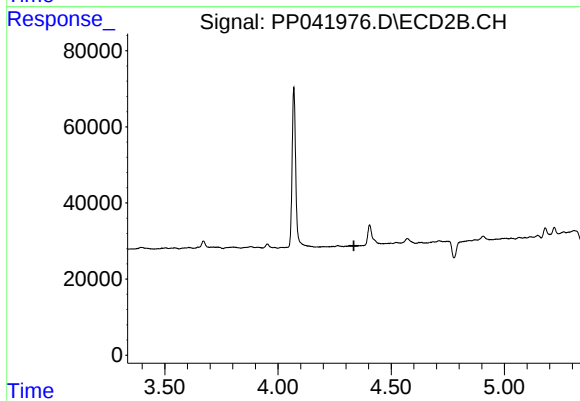
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 45620
Conc: 76.09 ng/ml



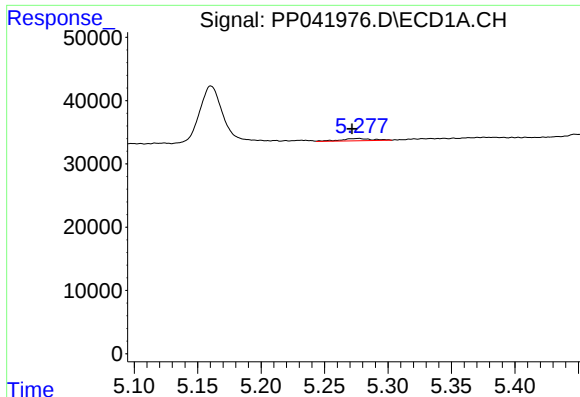
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.012 min
Response: 118811
Conc: 895.62 ng/ml



#8 AR-1221-1

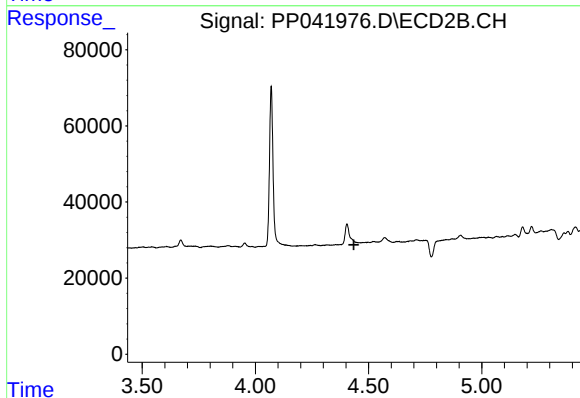
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#9 AR-1221-2

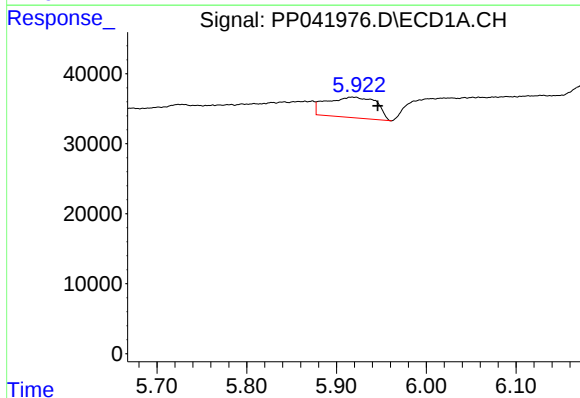
R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 6155
Conc: 65.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



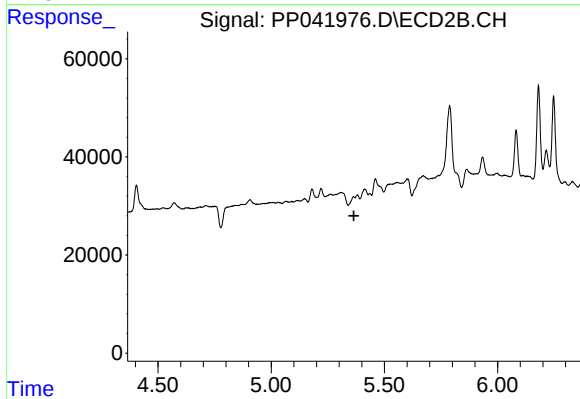
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



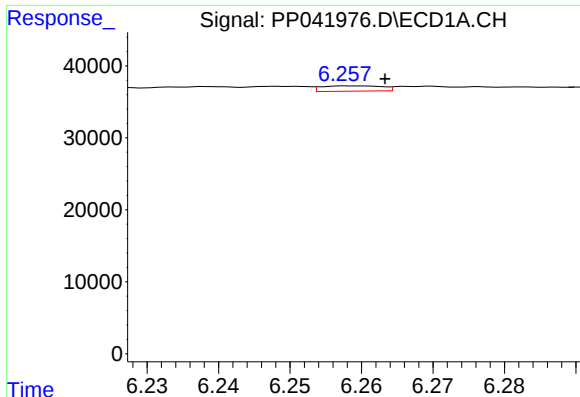
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.029 min
Response: 113468
Conc: 925.25 ng/ml



#12 AR-1232-2

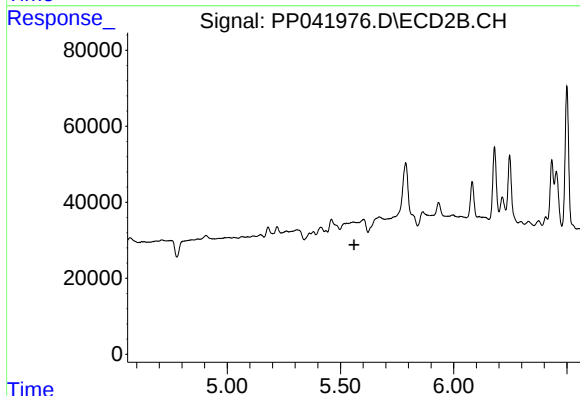
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: -18121
Conc: N.D.



#13 AR-1232-3

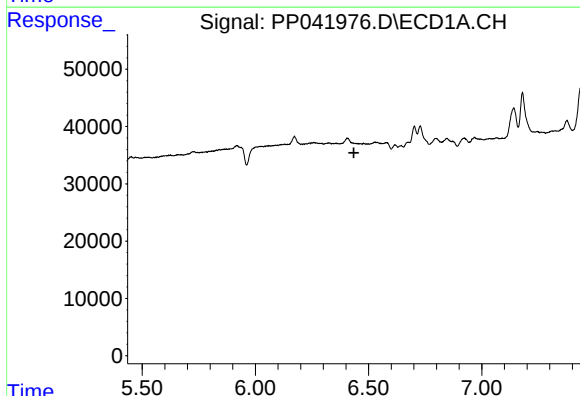
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 4348
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



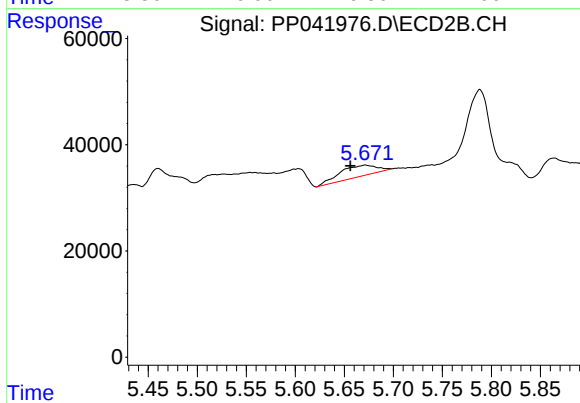
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



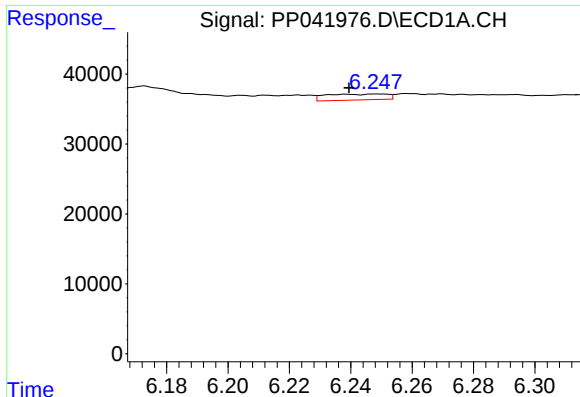
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

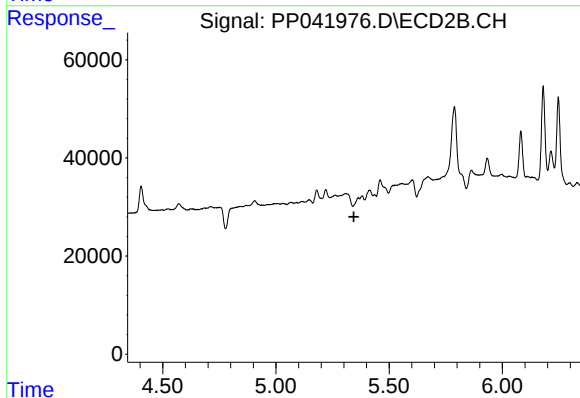
R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 55048
Conc: 224.44 ng/ml



#16 AR-1242-1

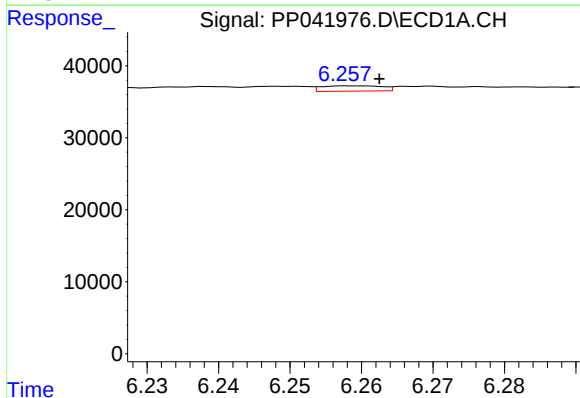
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 11645
Conc: 43.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



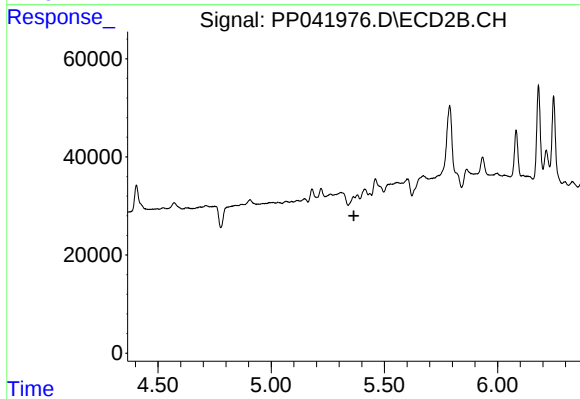
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



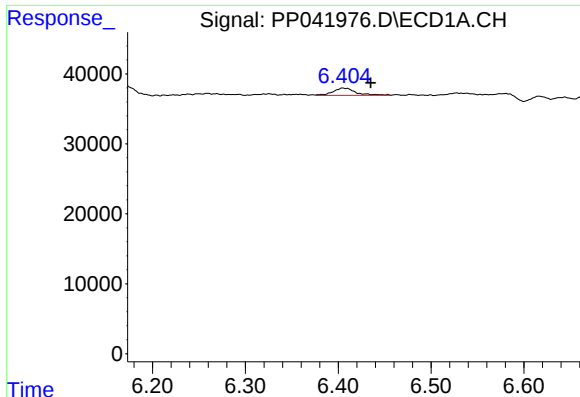
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 4348
Conc: 10.91 ng/ml



#17 AR-1242-2

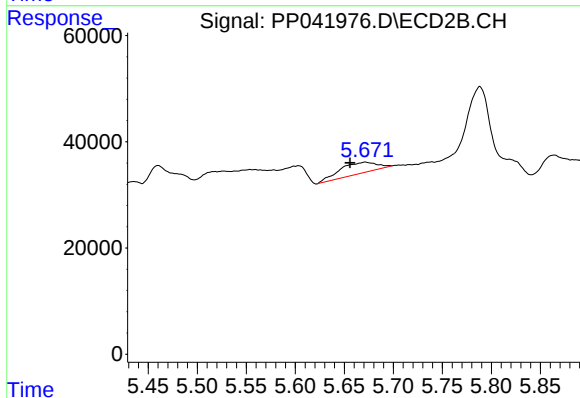
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: -18121
Conc: N.D.



#19 AR-1242-4

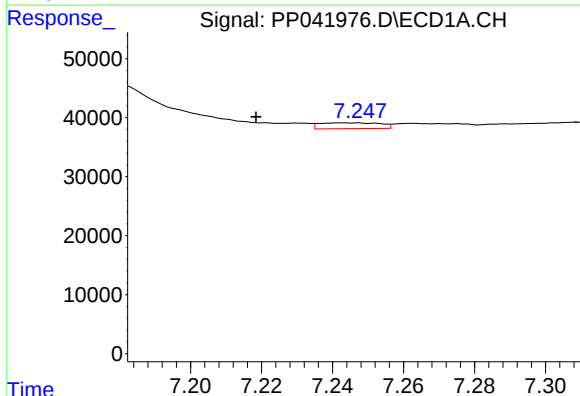
R.T.: 6.405 min
Delta R.T.: -0.030 min
Response: 17546
Conc: 82.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



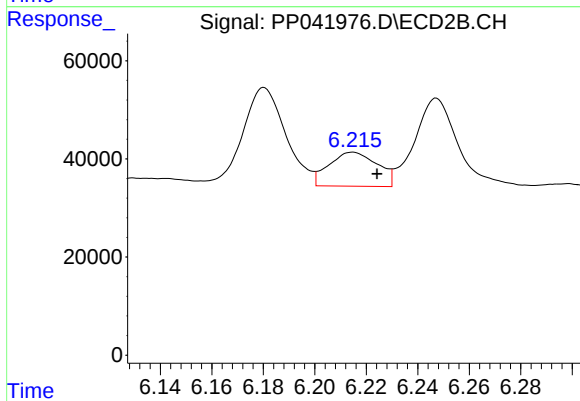
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: 0.016 min
Response: 55048
Conc: 106.11 ng/ml



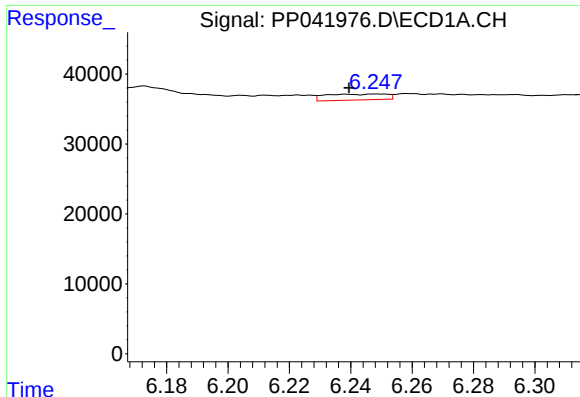
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: 0.025 min
Response: 11725
Conc: 58.03 ng/ml



#20 AR-1242-5

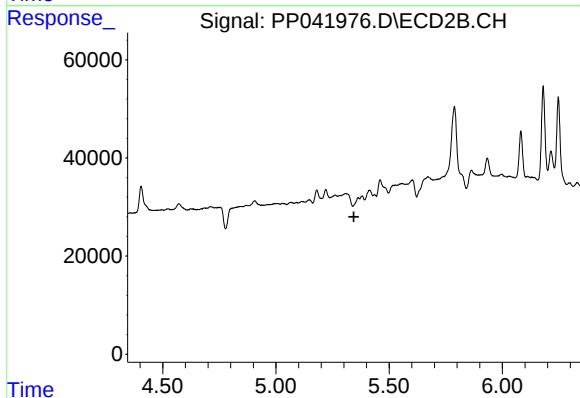
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 90542
Conc: 137.90 ng/ml



#21 AR-1248-1

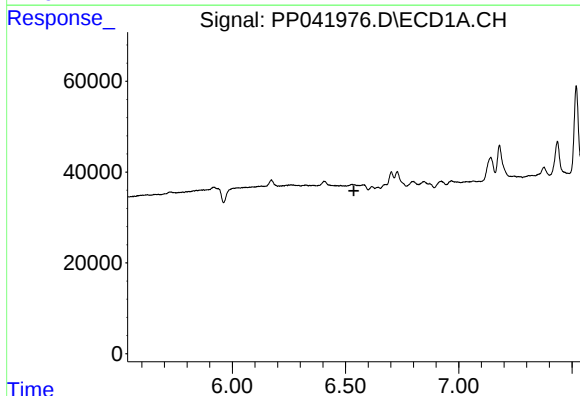
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 11645
Conc: 59.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



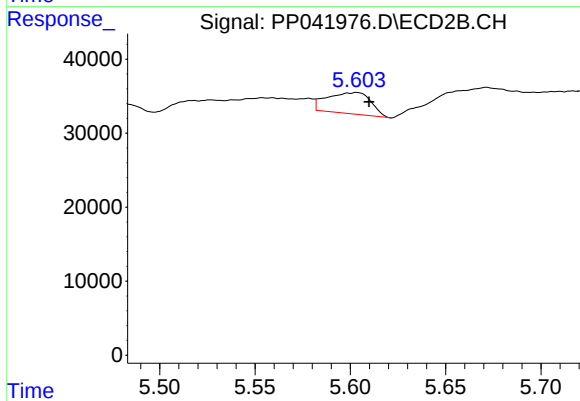
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



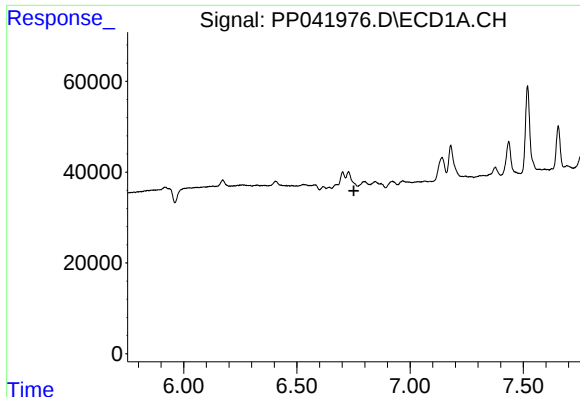
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#22 AR-1248-2

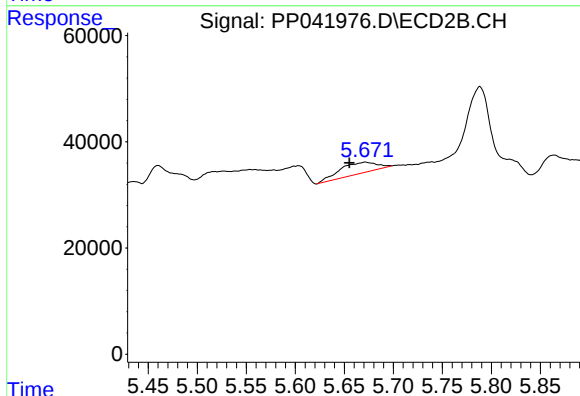
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 45620
Conc: 62.57 ng/ml



#23 AR-1248-3

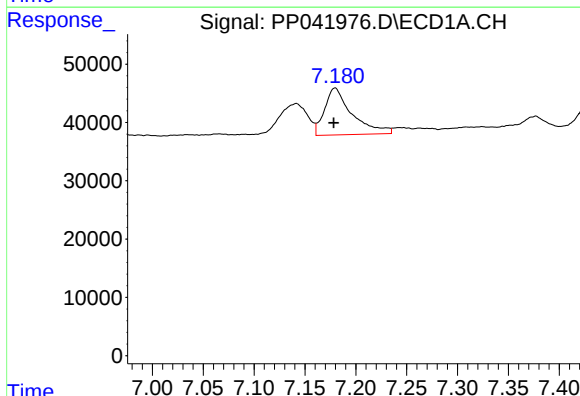
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



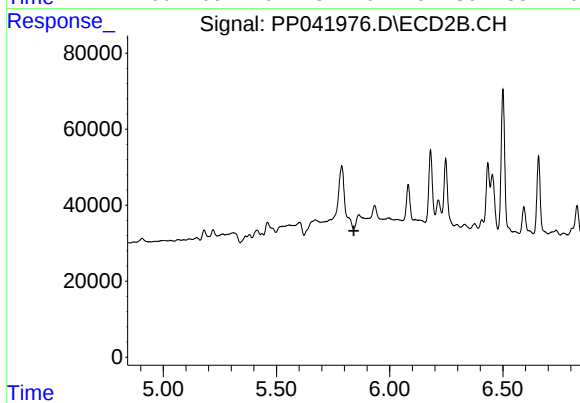
#23 AR-1248-3

R.T.: 5.671 min
Delta R.T.: 0.016 min
Response: 55048
Conc: 71.85 ng/ml



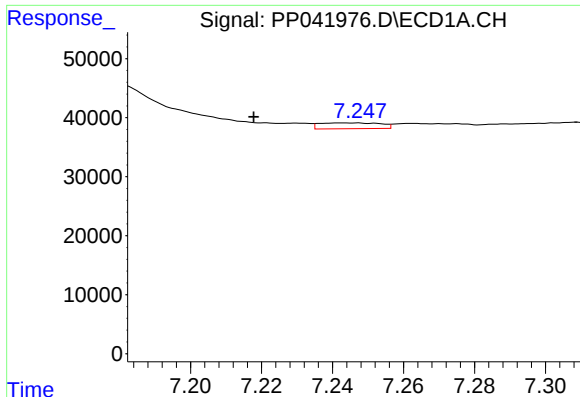
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 151813
Conc: 416.57 ng/ml



#24 AR-1248-4

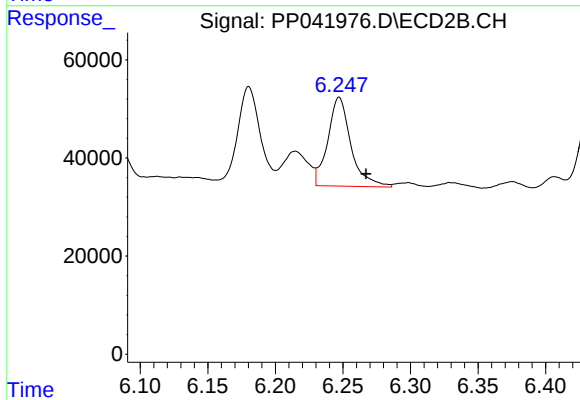
R.T.: 5.864 min
Delta R.T.: 0.022 min
Response: -11110
Conc: N.D.



#25 AR-1248-5

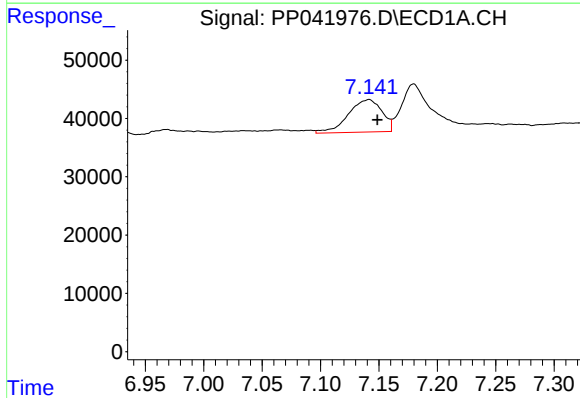
R.T.: 7.243 min
Delta R.T.: 0.025 min
Response: 11725
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



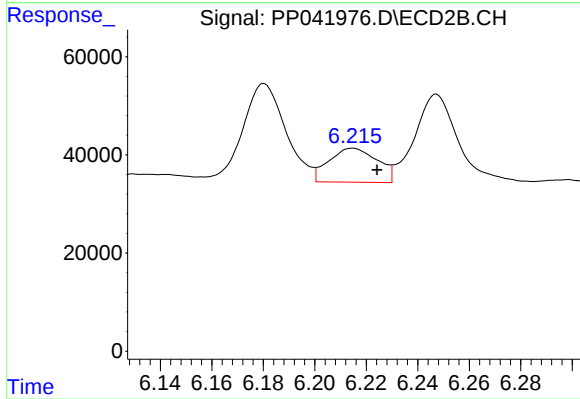
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.020 min
Response: 216062
Conc: 232.04 ng/ml



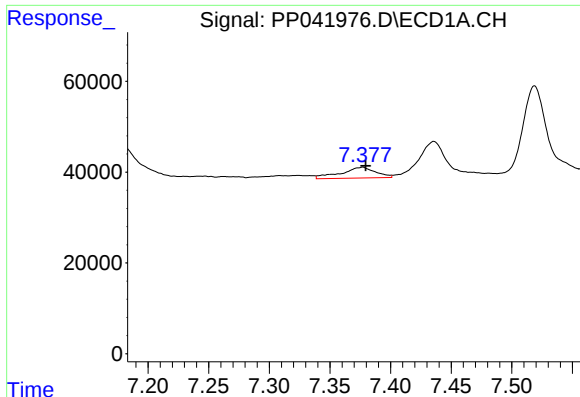
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 112026
Conc: 281.54 ng/ml



#26 AR-1254-1

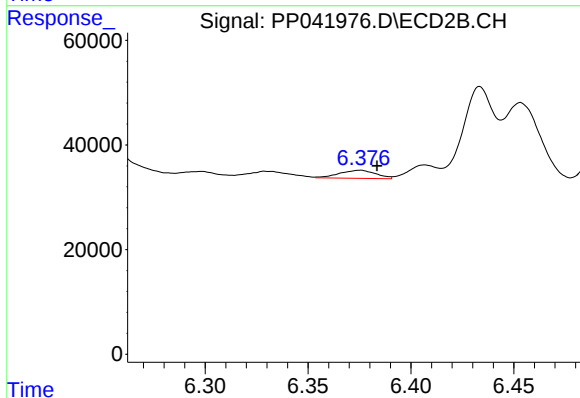
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 90542
Conc: 65.93 ng/ml



#27 AR-1254-2

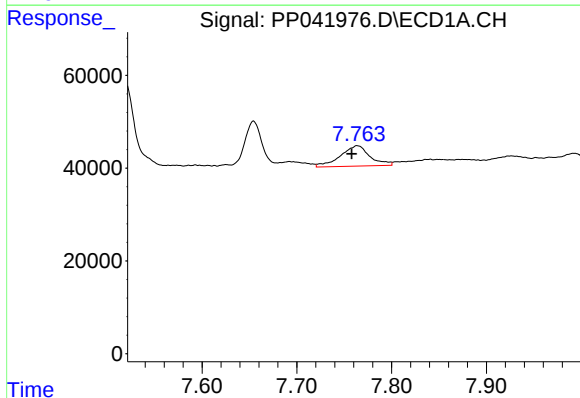
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 46773
Conc: 79.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



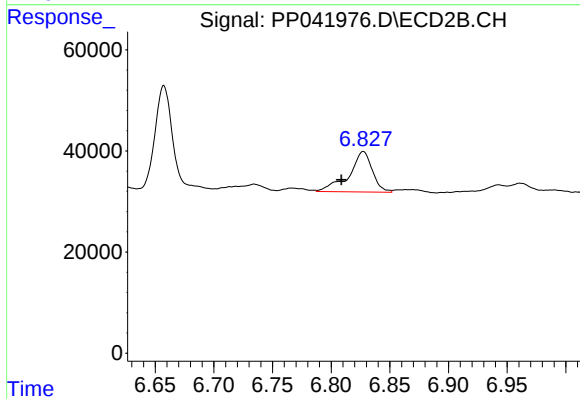
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 19192
Conc: 16.30 ng/ml



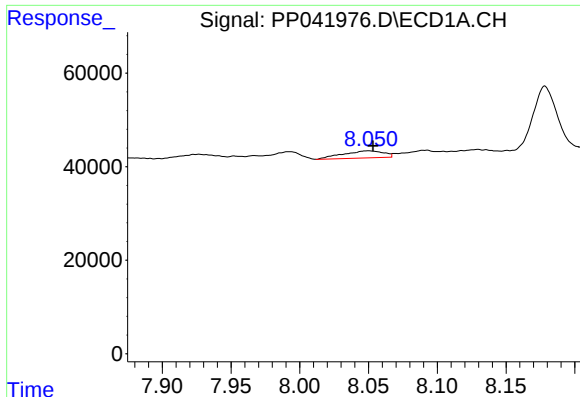
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.006 min
Response: 95252
Conc: 153.33 ng/ml



#28 AR-1254-3

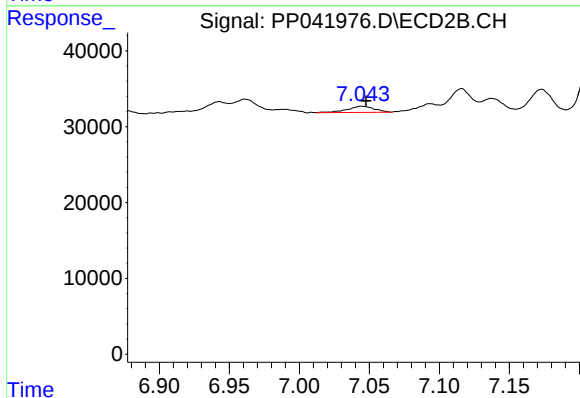
R.T.: 6.827 min
Delta R.T.: 0.019 min
Response: 110532
Conc: 60.33 ng/ml



#29 AR-1254-4

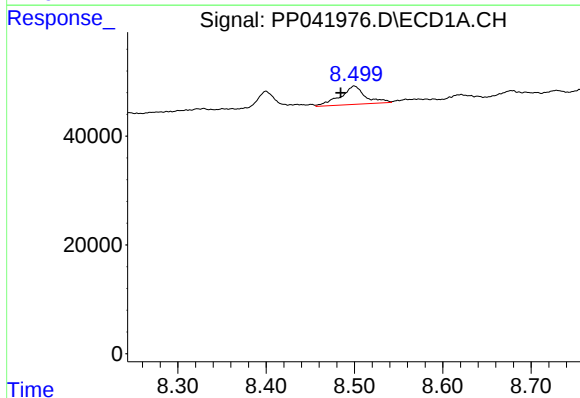
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 31013
Conc: 67.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



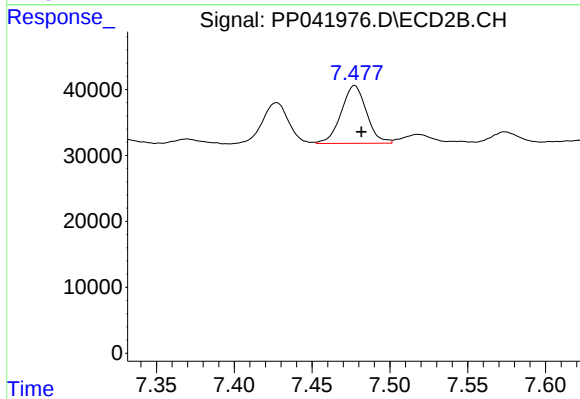
#29 AR-1254-4

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 10649
Conc: 9.70 ng/ml



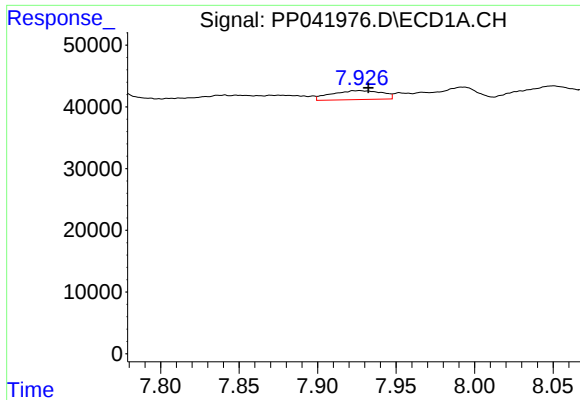
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.016 min
Response: 66517
Conc: 129.90 ng/ml



#30 AR-1254-5

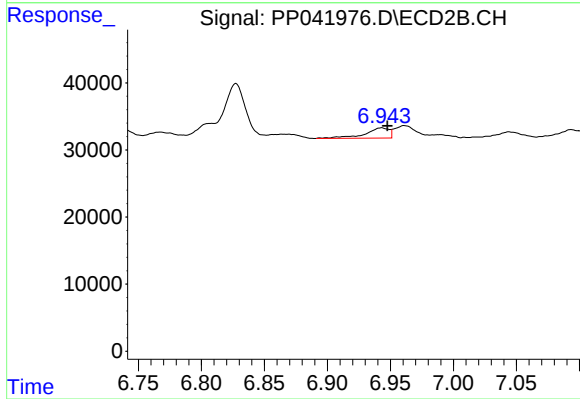
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 99363
Conc: 68.91 ng/ml



#31 AR-1260-1

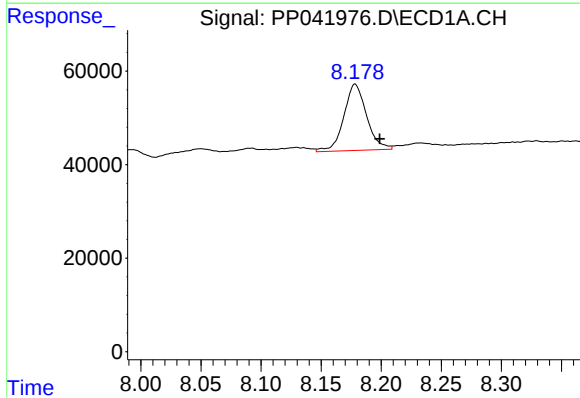
R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 32745
Conc: 71.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



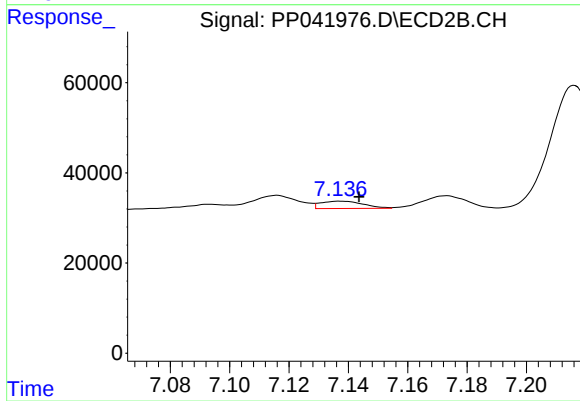
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 20539
Conc: 17.27 ng/ml



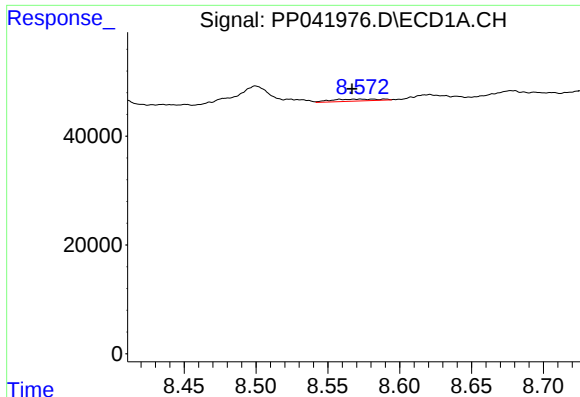
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.020 min
Response: 187278
Conc: 358.02 ng/ml



#32 AR-1260-2

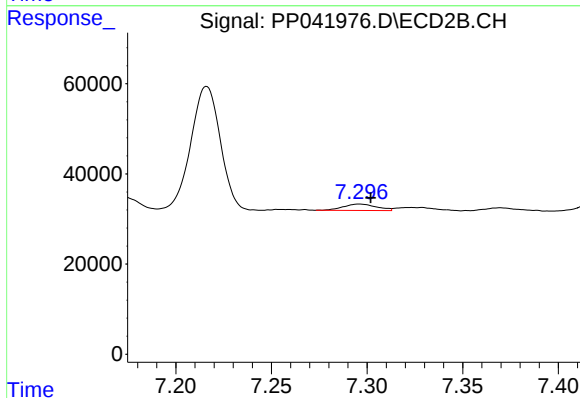
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 16352
Conc: 11.60 ng/ml



#33 AR-1260-3

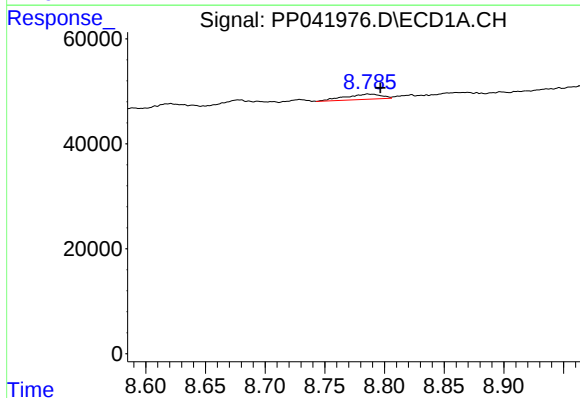
R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 8308
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



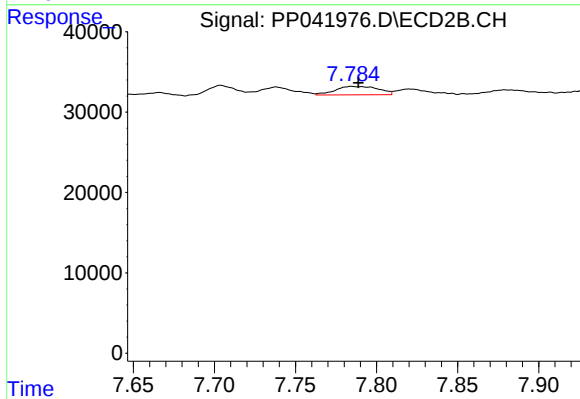
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 16860
Conc: 13.15 ng/ml



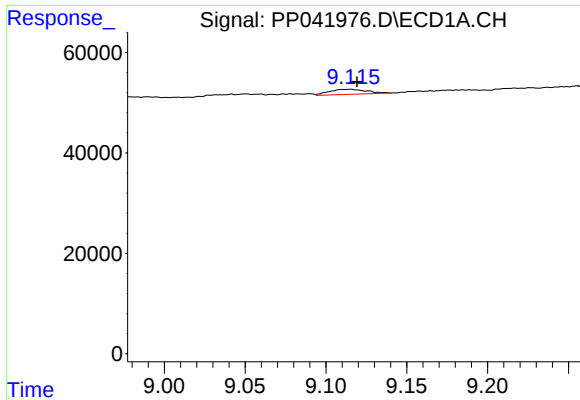
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 21034
Conc: 40.71 ng/ml



#34 AR-1260-4

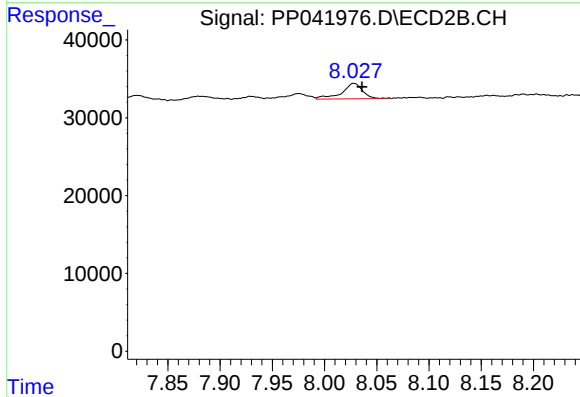
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 19551
Conc: 19.55 ng/ml



#35 AR-1260-5

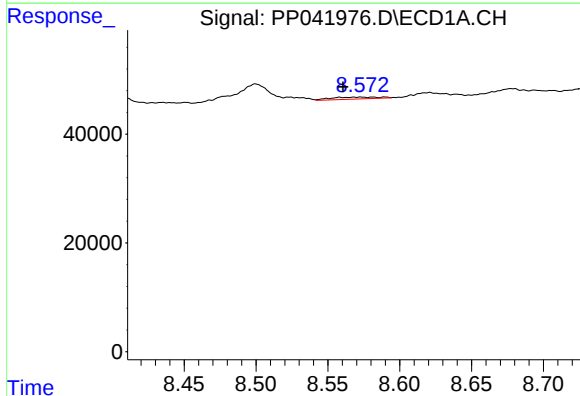
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 16274
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



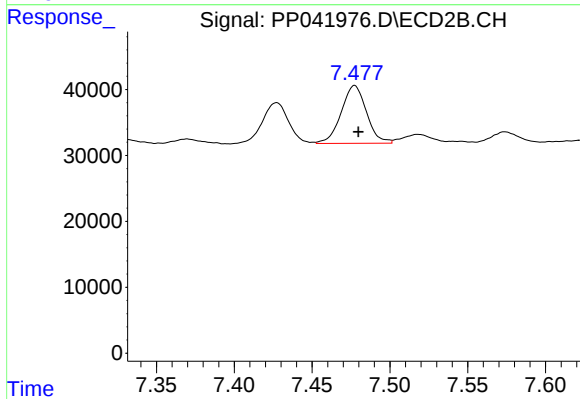
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 27629
Conc: 11.79 ng/ml



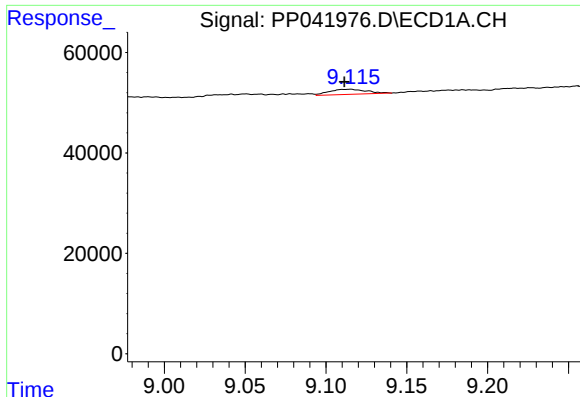
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.012 min
Response: 8308
Conc: 13.70 ng/ml



#36 AR-1262-1

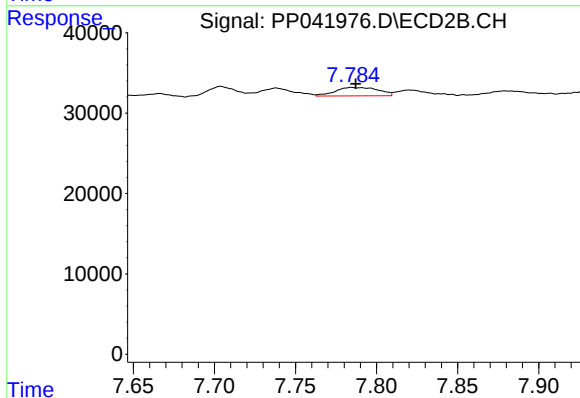
R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 99363
Conc: 134.79 ng/ml



#37 AR-1262-2

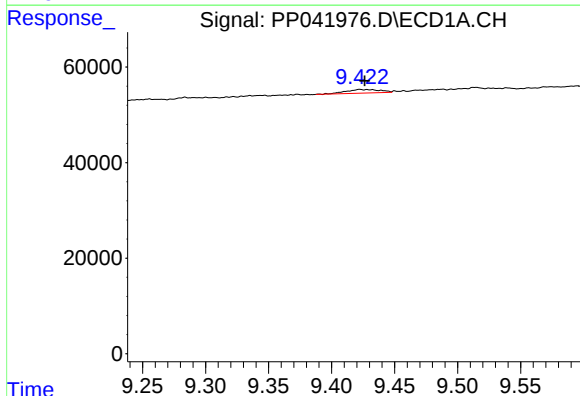
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 16274
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



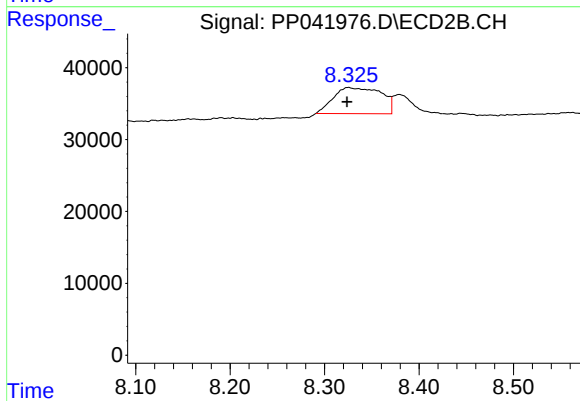
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 19551
Conc: 16.50 ng/ml



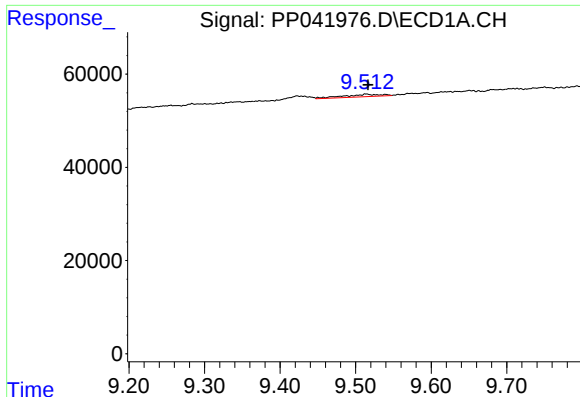
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 14186
Conc: 27.10 ng/ml



#38 AR-1262-3

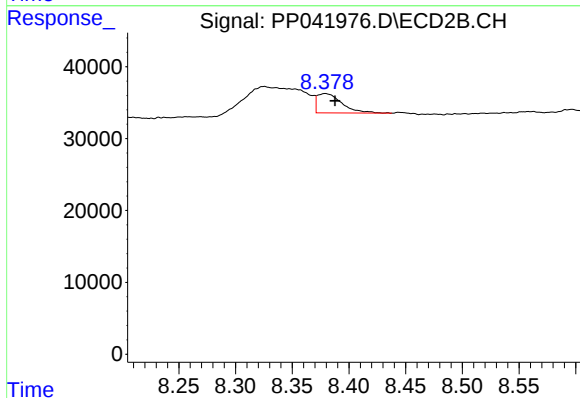
R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 128241
Conc: 135.72 ng/ml



#39 AR-1262-4

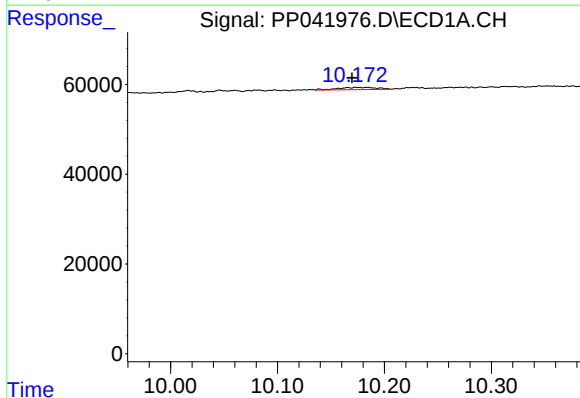
R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 18184
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



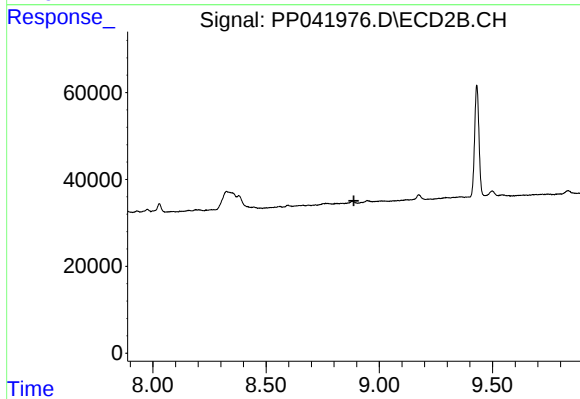
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 40837
Conc: 23.77 ng/ml



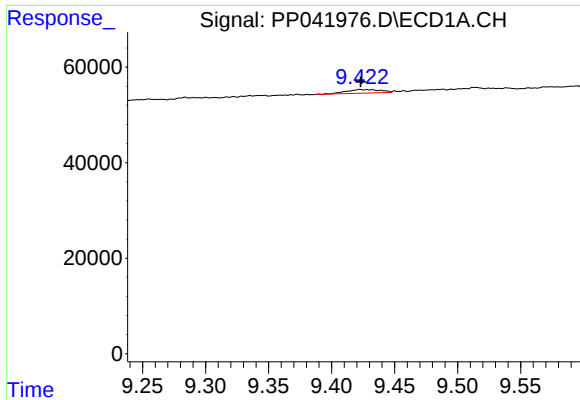
#40 AR-1262-5

R.T.: 10.183 min
Delta R.T.: 0.013 min
Response: 12230
Conc: 30.77 ng/ml



#40 AR-1262-5

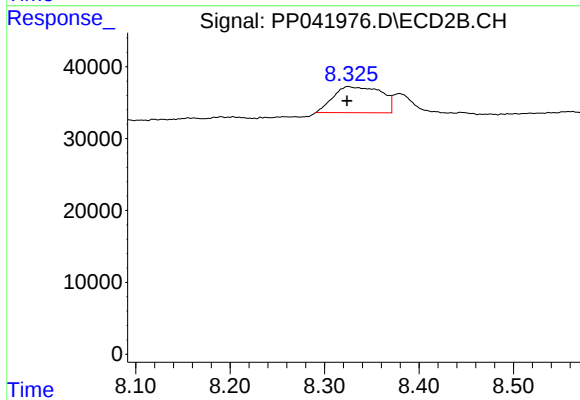
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#41 AR-1268-1

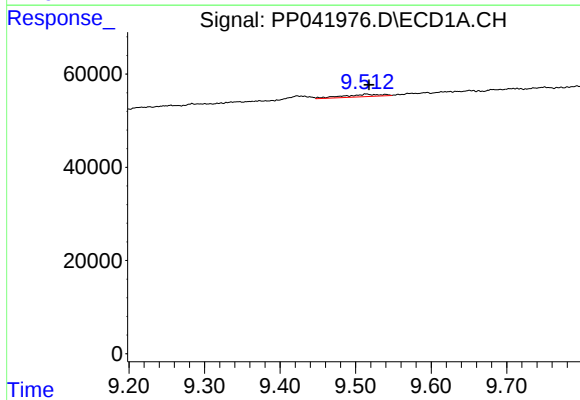
R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 14186
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



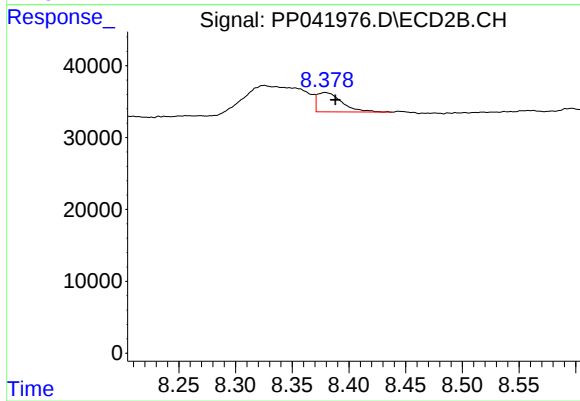
#41 AR-1268-1

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 128241
Conc: 51.85 ng/ml



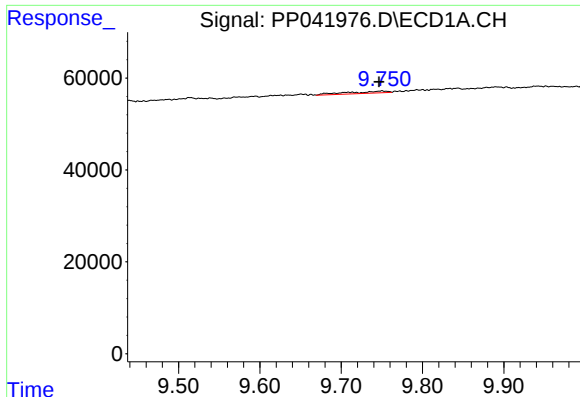
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 18184
Conc: 14.23 ng/ml



#42 AR-1268-2

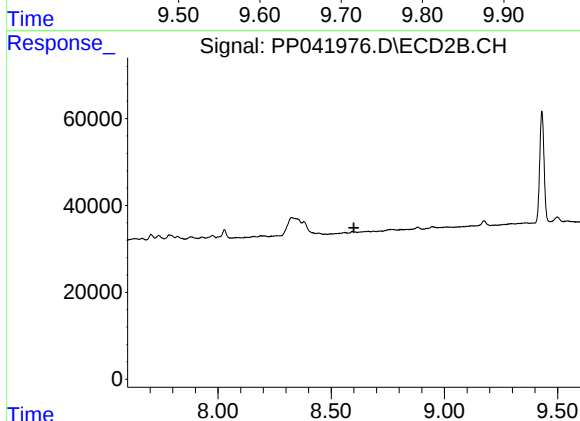
R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 40837
Conc: 17.07 ng/ml



#43 AR-1268-3

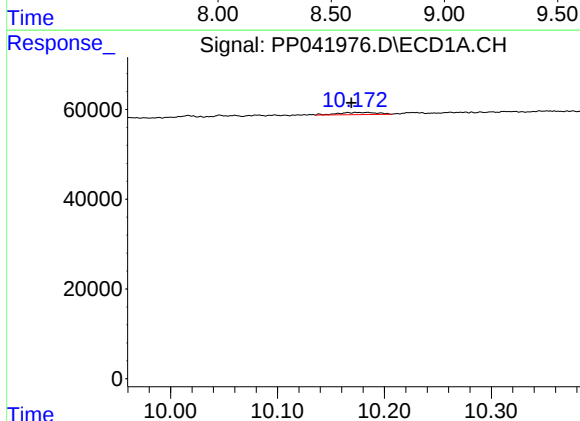
R.T.: 9.750 min
Delta R.T.: 0.003 min
Response: 15290
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



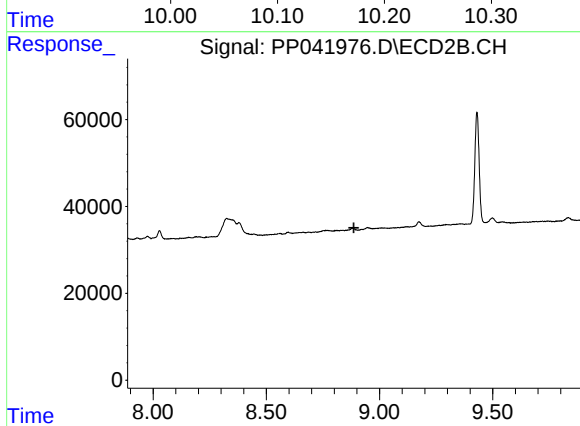
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



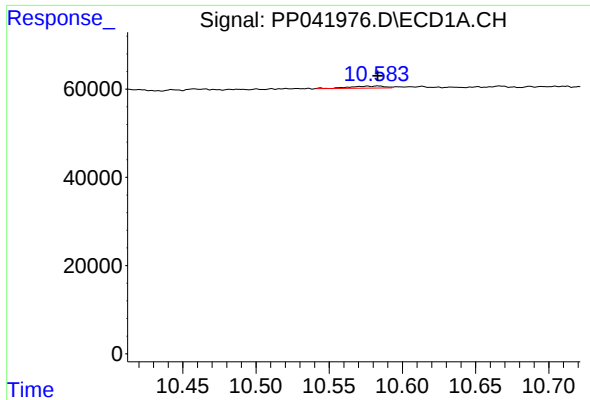
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.014 min
Response: 12230
Conc: 28.35 ng/ml



#44 AR-1268-4

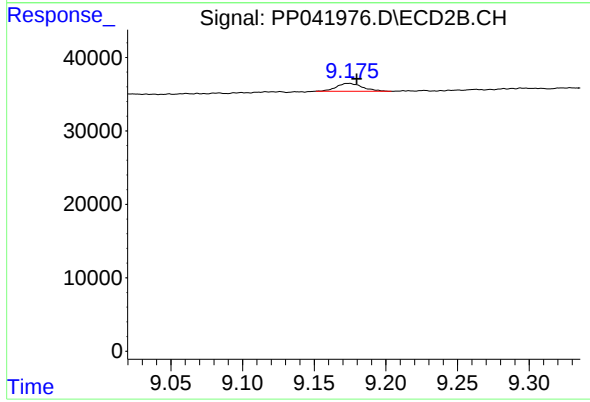
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 7237
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 13651
Conc: 2.23 ng/ml