

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 19:42
 Operator : AJ\MA
 Sample : M5244-35
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:21:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	313052	556815	23.843	24.379
2)	SA Decachlor...	10.916	9.402f	371399	445321	30.492	27.537
Target Compounds							
3)	L1 AR-1016-1	6.228	5.324	27961	66564	62.905	72.613
4)	L1 AR-1016-2	6.253	5.345	52108	113631	78.776	90.184
5)	L1 AR-1016-3	6.324	5.539	32114	72714	78.732	103.539 #
6)	L1 AR-1016-4	6.424	5.589	35746	96310	109.724	177.355 #
7)	L1 AR-1016-5	6.742	5.821	41363	82024	120.521	125.802
8)	L2 AR-1221-1	5.154	4.339	6842	3616	43.181	13.963 #
9)	L2 AR-1221-2	5.266	4.417	5604	16570	49.705	78.060 #
10)	L2 AR-1221-3	5.345	4.507	16874	36696	48.236	52.759
11)	L3 AR-1232-1	5.345	4.507	16874	36696	58.416	62.764
12)	L3 AR-1232-2	5.935	5.345	47526	113631	320.592	213.545 #
13)	L3 AR-1232-3	6.253	5.539	52108	72714	199.162	254.043 #
14)	L3 AR-1232-4	6.424	5.634	35746	96173	272.725	398.725 #
15)	L3 AR-1232-5	6.527	5.821	49124	82024	476.054	337.815 #
16)	L4 AR-1242-1	6.228	5.324	27961	66564	85.751	97.757
17)	L4 AR-1242-2	6.253	5.345	52108	113631	109.180	122.008
18)	L4 AR-1242-3	6.324	5.539	32114	72714	107.223	137.598 #
19)	L4 AR-1242-4	6.424	5.634	35746	96173	145.898	190.080 #
20)	L4 AR-1242-5	7.208	6.203	19361	134441	74.441	226.790 #
21)	L5 AR-1248-1	6.228	5.324	27961	66564	111.686	128.127
22)	L5 AR-1248-2	6.527	5.589	49124	96310	139.090	136.764
23)	L5 AR-1248-3	6.742	5.634	41363	96173	98.356	129.605 #
24)	L5 AR-1248-4	7.166	5.821	22728	82024	50.126	97.430 #
25)	L5 AR-1248-5	7.208	6.246	19361	30837	43.424	37.228
26)	L6 AR-1254-1	7.146	6.203	56224	134441	112.780	107.486
27)	L6 AR-1254-2	7.373	6.361	46902	45692	61.178	41.987 #
28)	L6 AR-1254-3	7.752	6.786	31689	61398	41.070	36.957
29)	L6 AR-1254-4	8.047	7.026	17744	28621	31.891	29.339
30)	L6 AR-1254-5	8.477	7.457	35041	67544	55.958	52.710
31)	L7 AR-1260-1	7.917	6.923	9219	27285	15.555	25.674 #
32)	L7 AR-1260-2	8.183	7.120	30700	45347	39.760	36.734
33)	L7 AR-1260-3	0.000	7.276	0	20717	N.D.	15.460 #
34)	L7 AR-1260-4	8.785	7.801f	45199	10916	78.062	12.225 #
35)	L7 AR-1260-5	9.110	8.008	15231	9980	13.017	5.186 #
36)	L8 AR-1262-1	0.000	7.457	0	67544	N.D.	101.516 #
37)	L8 AR-1262-2	9.110	7.801f	15231	10916	12.427	10.064
38)	L8 AR-1262-3	9.429	8.333f	2765	22791	5.625	29.915 #
39)	L8 AR-1262-4	9.508	0.000	4225	0	11.465	N.D. #
41)	L9 AR-1268-1	9.429	8.333f	2765	22791	1.824	10.072 #
42)	L9 AR-1268-2	9.517	0.000	2761	0	1.945	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 19:42
 Operator : AJ\MA
 Sample : M5244-35
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:21:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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
43) L9	AR-1268-3	9.742	0.000	7158	0	5.562	N.D. #

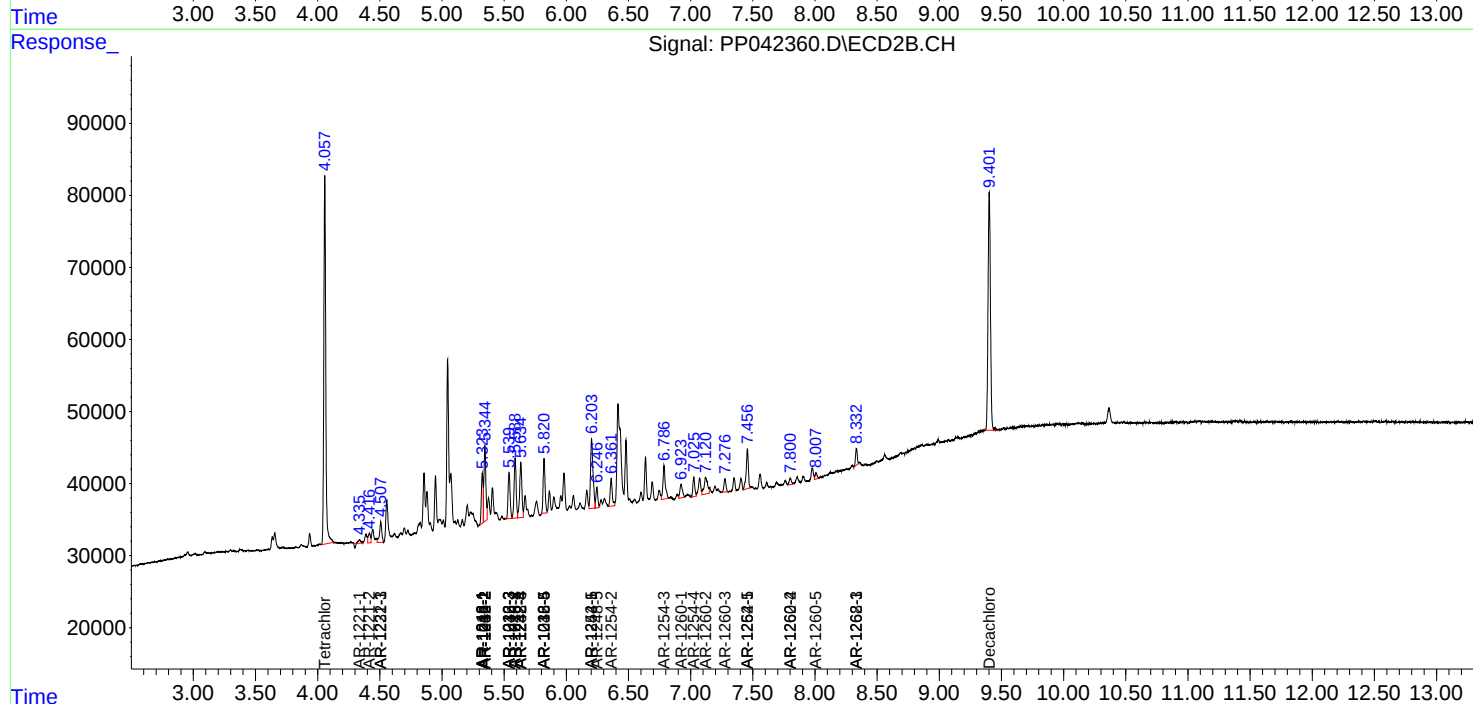
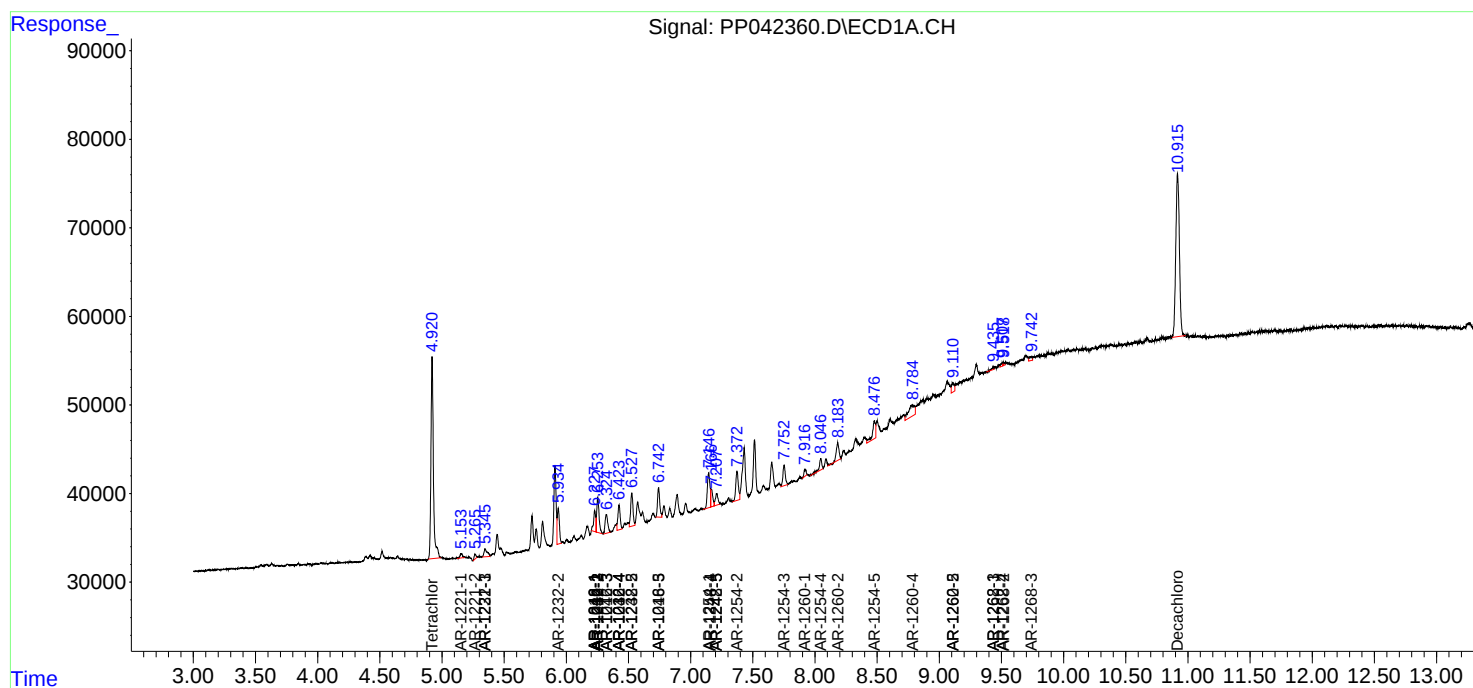
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

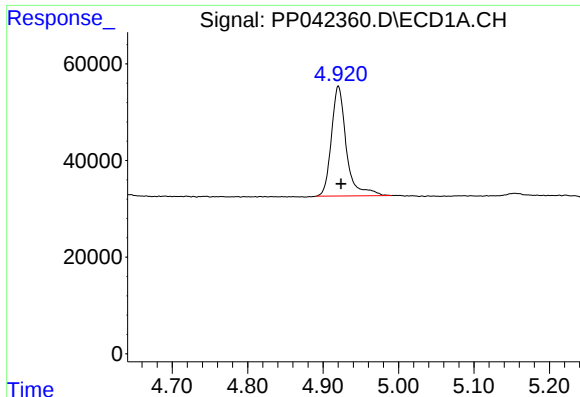
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 19:42
Operator : AJ\MA
Sample : M5244-35
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:21:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

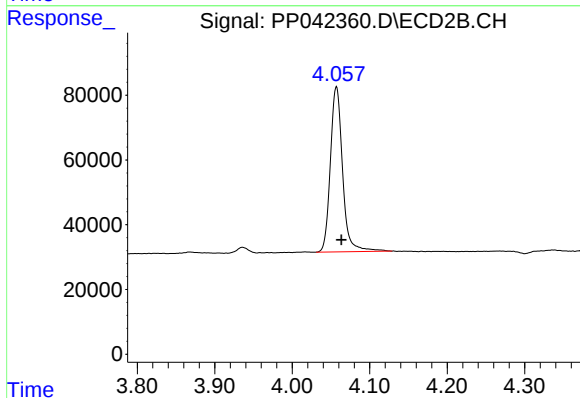




#1 Tetrachloro-m-xylene

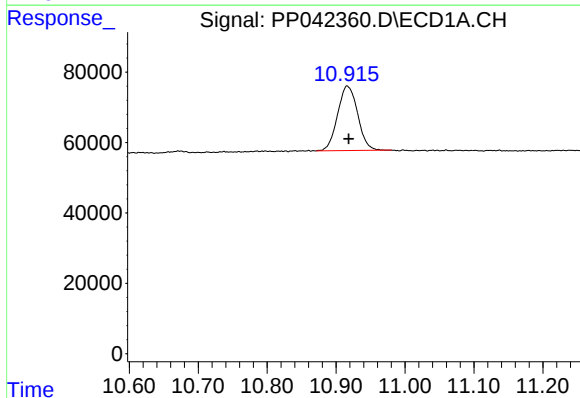
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 313052
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



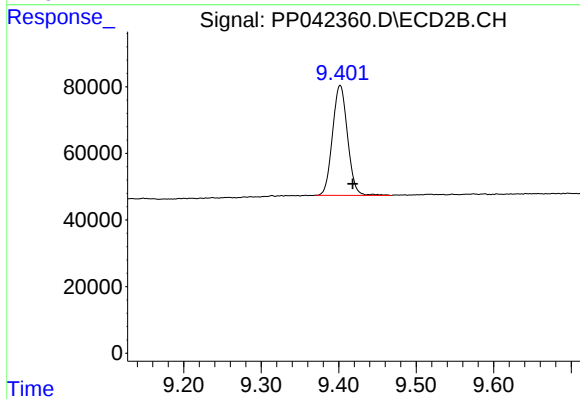
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 556815
Conc: 24.38 ng/ml



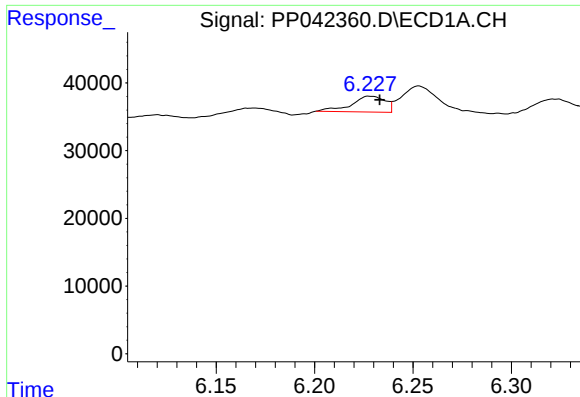
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 371399
Conc: 30.49 ng/ml



#2 Decachlorobiphenyl

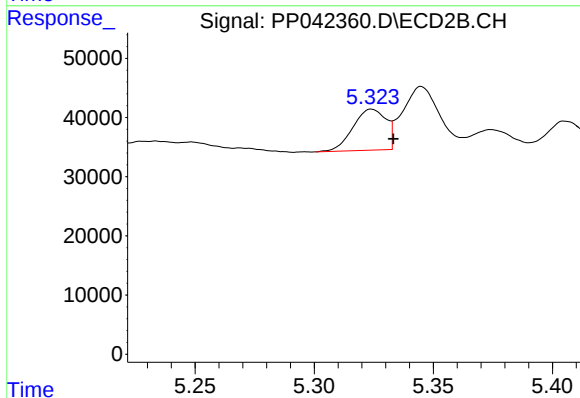
R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 445321
Conc: 27.54 ng/ml



#3 AR-1016-1

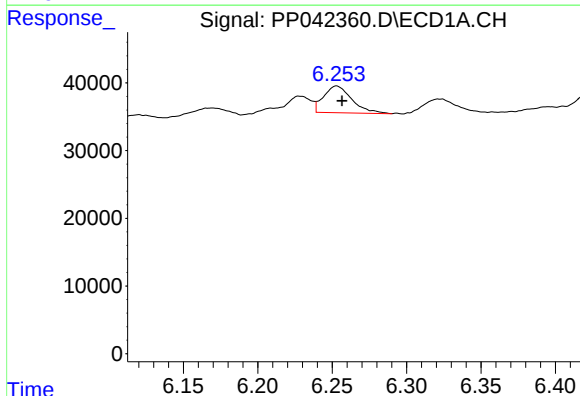
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 27961
Conc: 62.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



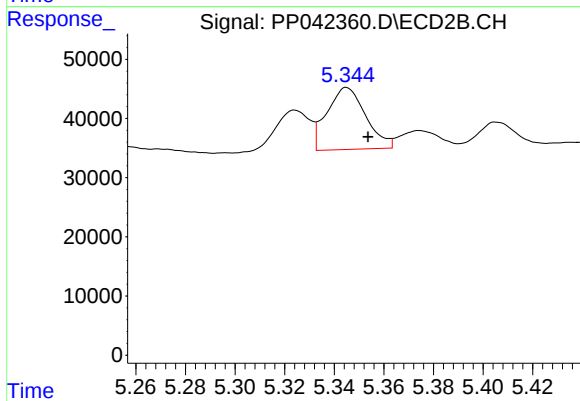
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 66564
Conc: 72.61 ng/ml



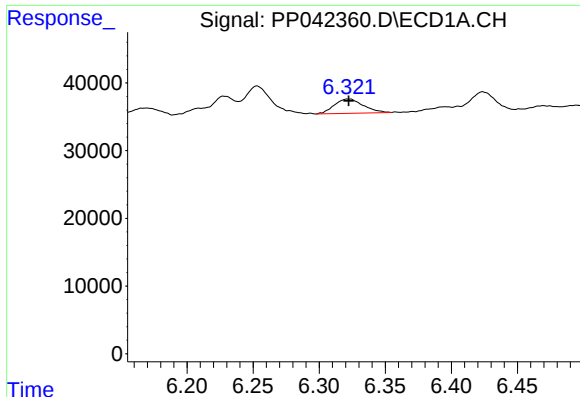
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 52108
Conc: 78.78 ng/ml



#4 AR-1016-2

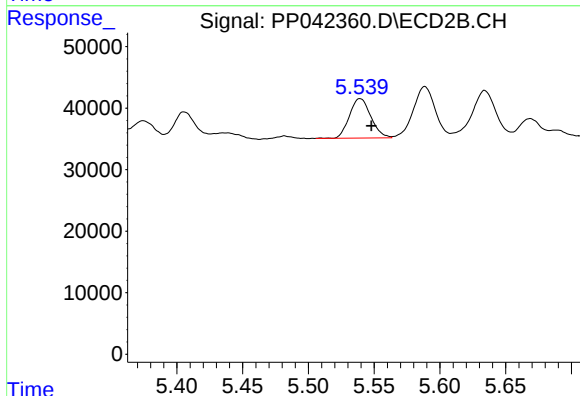
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 113631
Conc: 90.18 ng/ml



#5 AR-1016-3

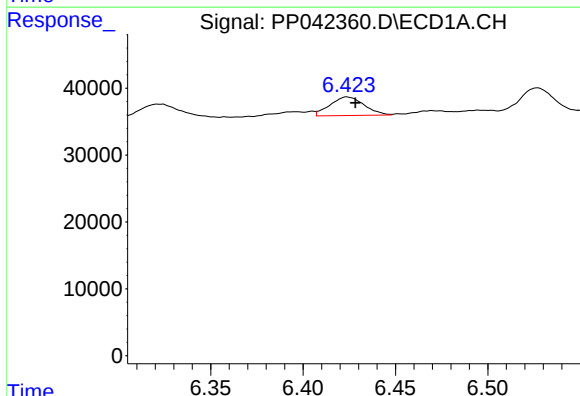
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 32114
Conc: 78.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



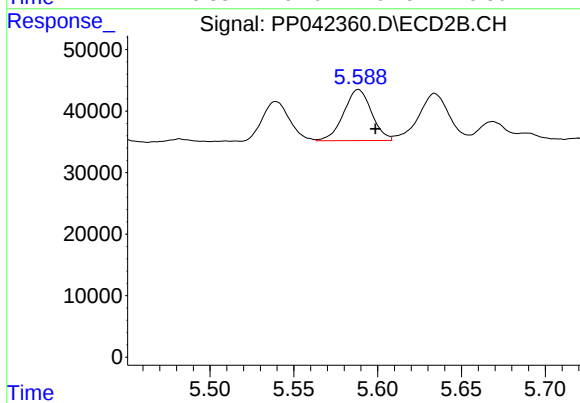
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 72714
Conc: 103.54 ng/ml



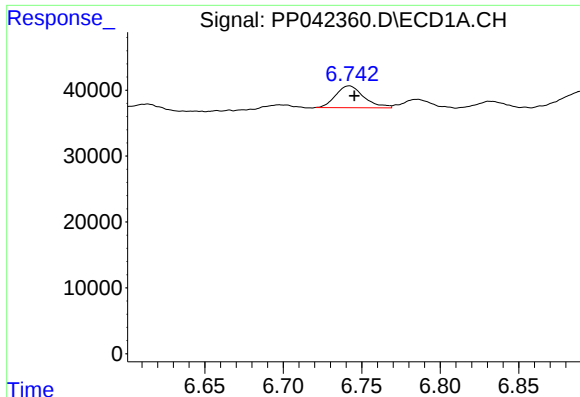
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 35746
Conc: 109.72 ng/ml



#6 AR-1016-4

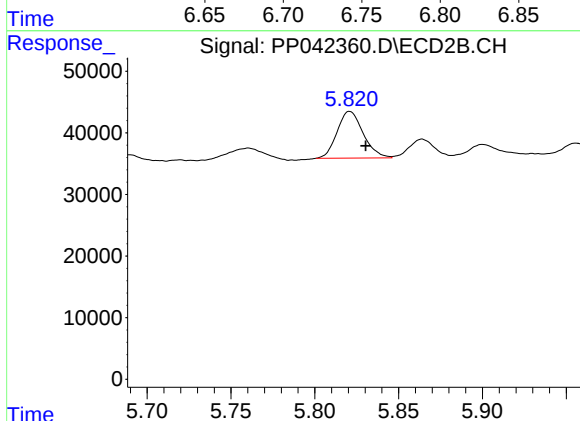
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 96310
Conc: 177.36 ng/ml



#7 AR-1016-5

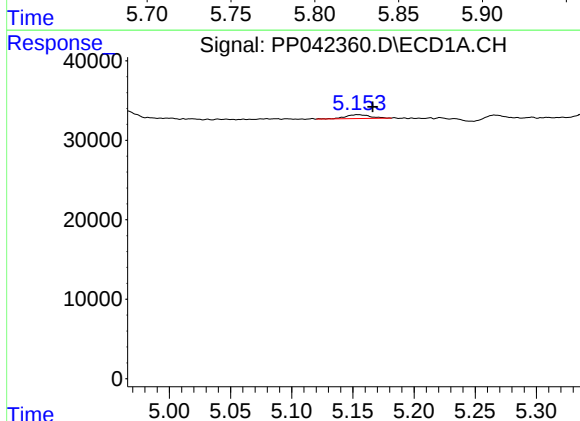
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 41363
Conc: 120.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



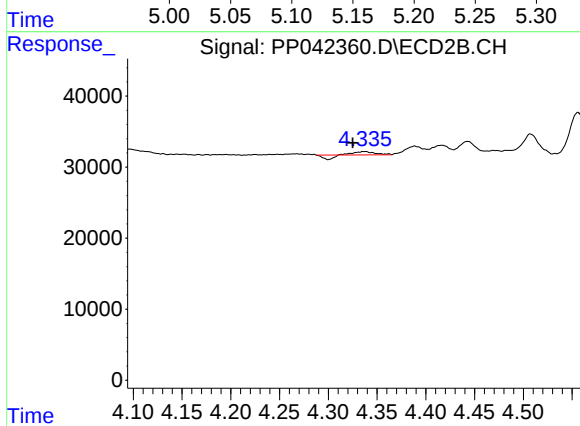
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 82024
Conc: 125.80 ng/ml



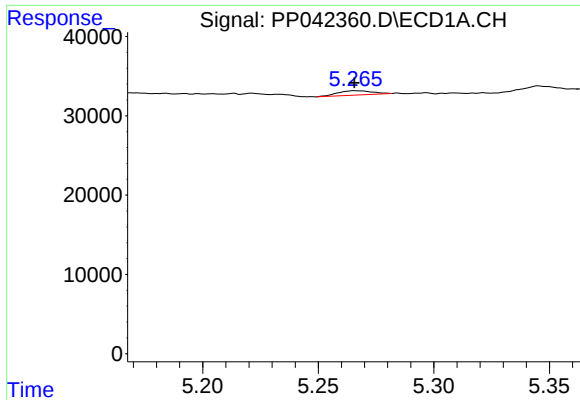
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 6842
Conc: 43.18 ng/ml



#8 AR-1221-1

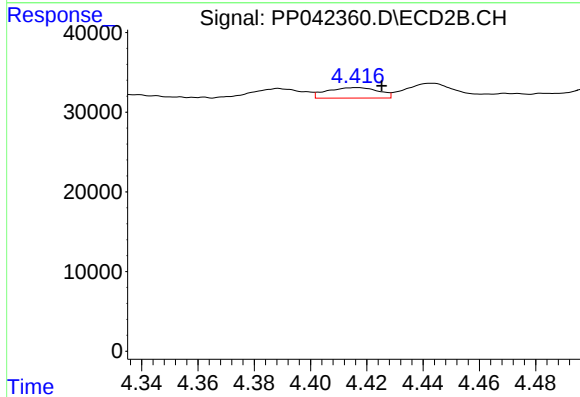
R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 3616
Conc: 13.96 ng/ml



#9 AR-1221-2

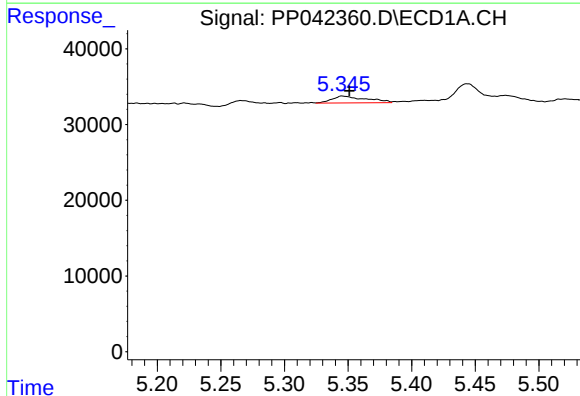
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 5604
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



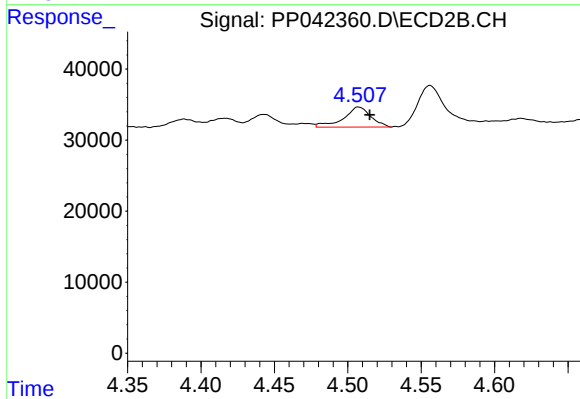
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.009 min
Response: 16570
Conc: 78.06 ng/ml



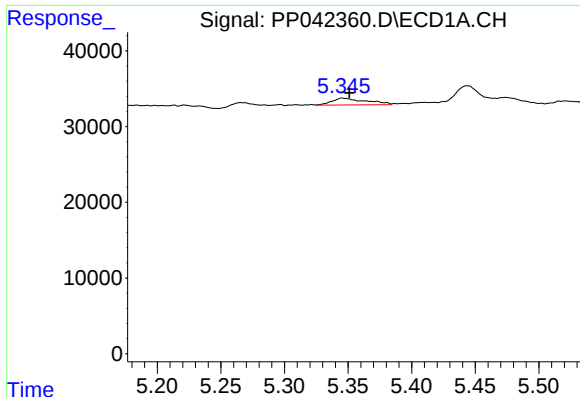
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 16874
Conc: 48.24 ng/ml



#10 AR-1221-3

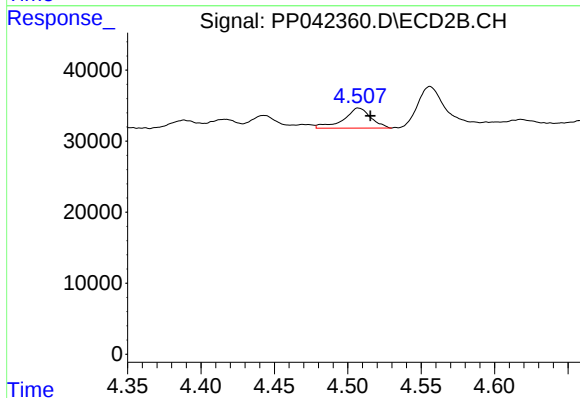
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 36696
Conc: 52.76 ng/ml



#11 AR-1232-1

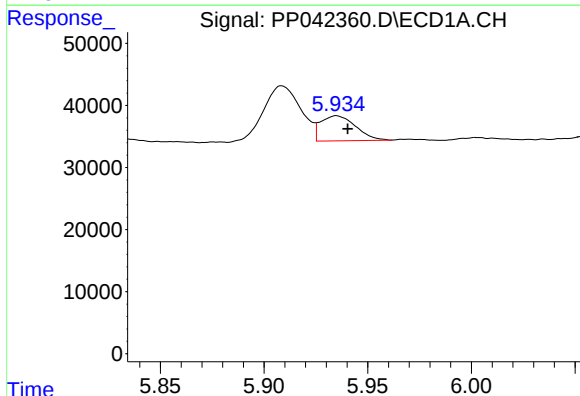
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 16874
Conc: 58.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



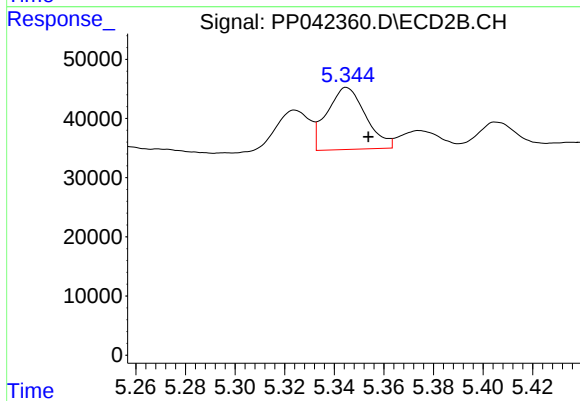
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 36696
Conc: 62.76 ng/ml



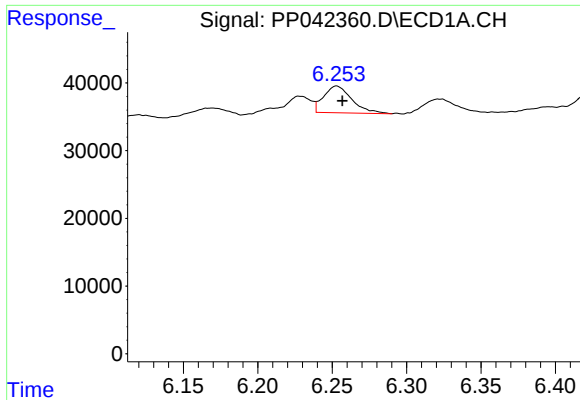
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 47526
Conc: 320.59 ng/ml



#12 AR-1232-2

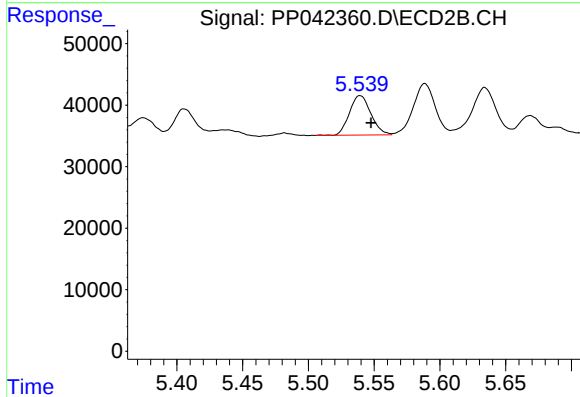
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 113631
Conc: 213.55 ng/ml



#13 AR-1232-3

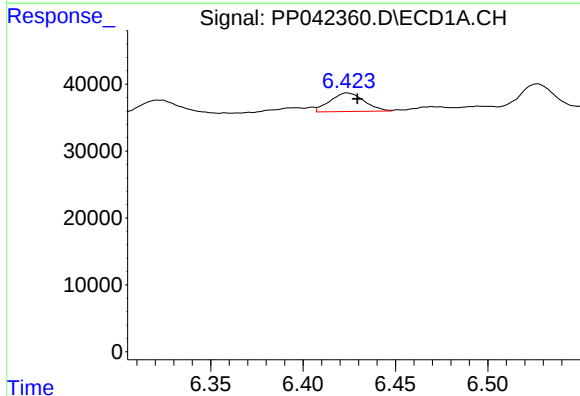
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 52108
Conc: 199.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



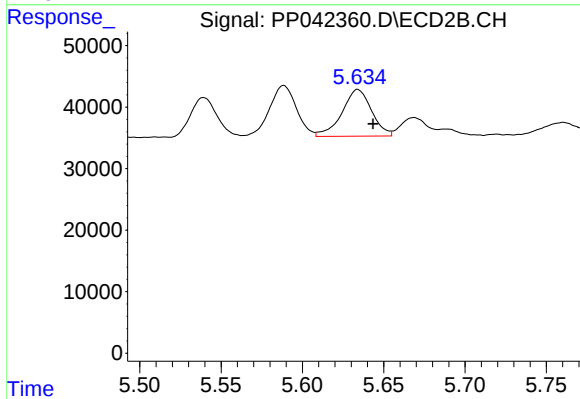
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 72714
Conc: 254.04 ng/ml



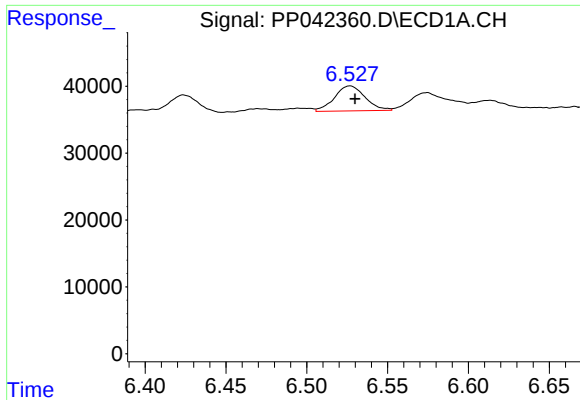
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 35746
Conc: 272.73 ng/ml



#14 AR-1232-4

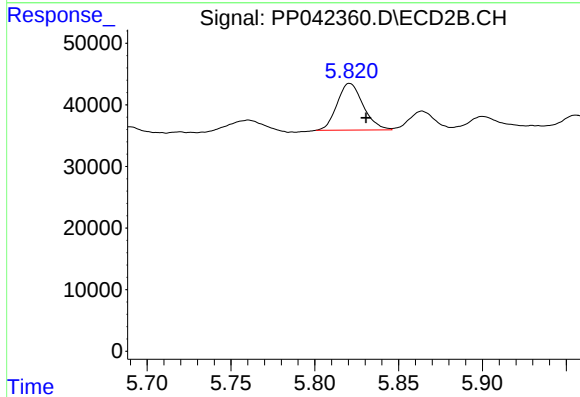
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 96173
Conc: 398.73 ng/ml



#15 AR-1232-5

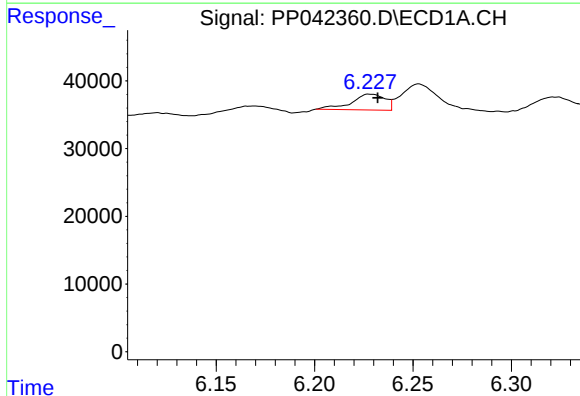
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 49124
Conc: 476.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



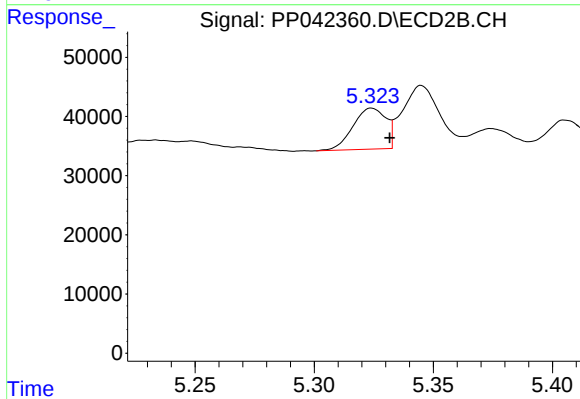
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 82024
Conc: 337.82 ng/ml



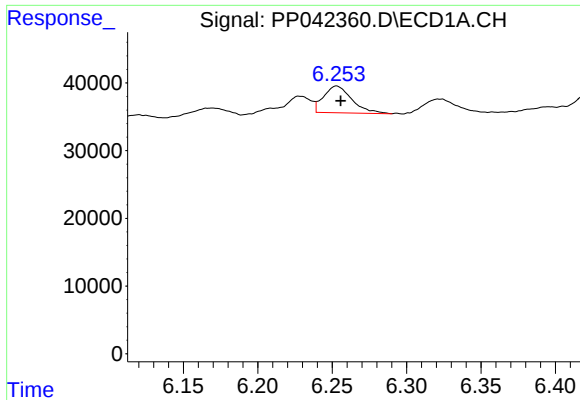
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 27961
Conc: 85.75 ng/ml



#16 AR-1242-1

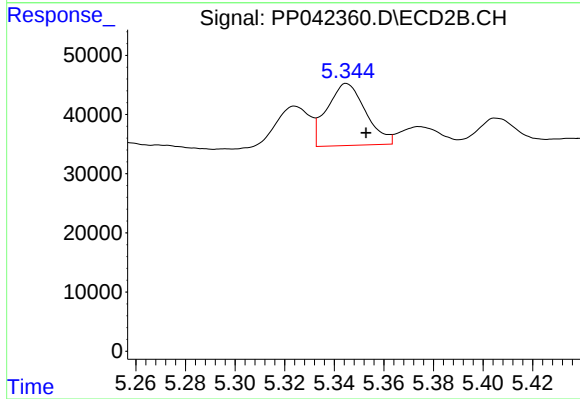
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 66564
Conc: 97.76 ng/ml



#17 AR-1242-2

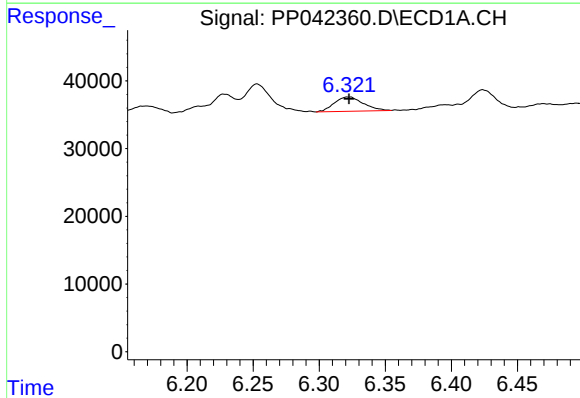
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 52108
Conc: 109.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



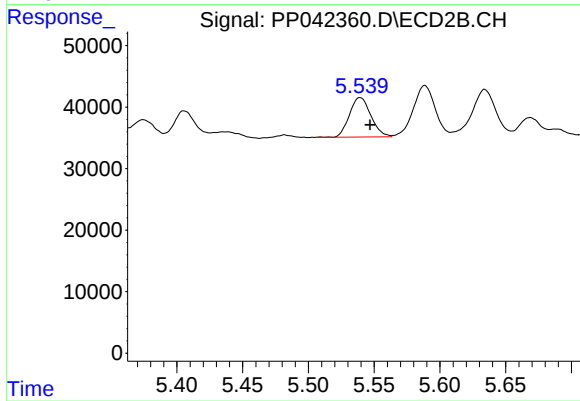
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 113631
Conc: 122.01 ng/ml



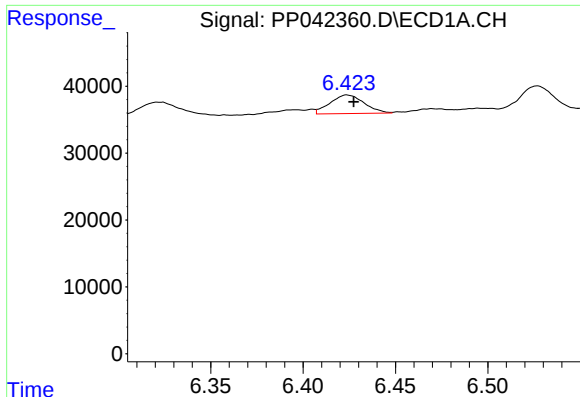
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 32114
Conc: 107.22 ng/ml



#18 AR-1242-3

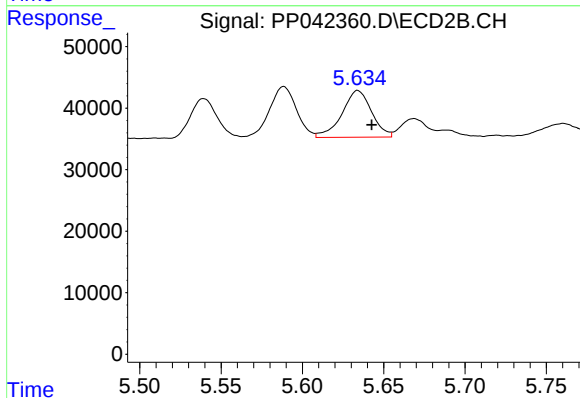
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 72714
Conc: 137.60 ng/ml



#19 AR-1242-4

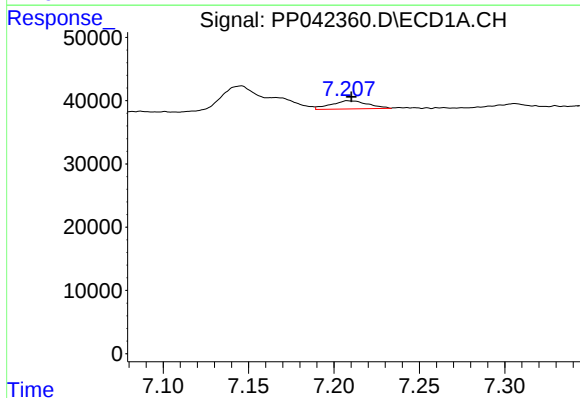
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 35746
Conc: 145.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



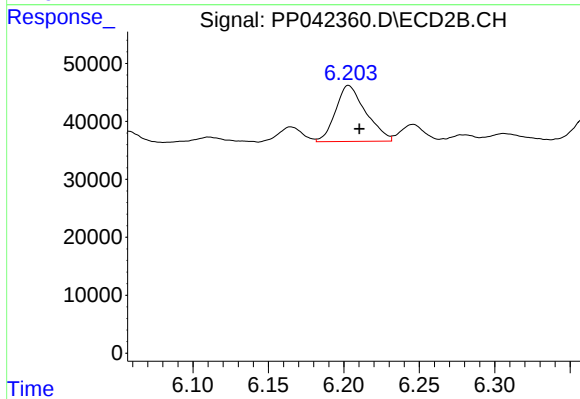
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 96173
Conc: 190.08 ng/ml



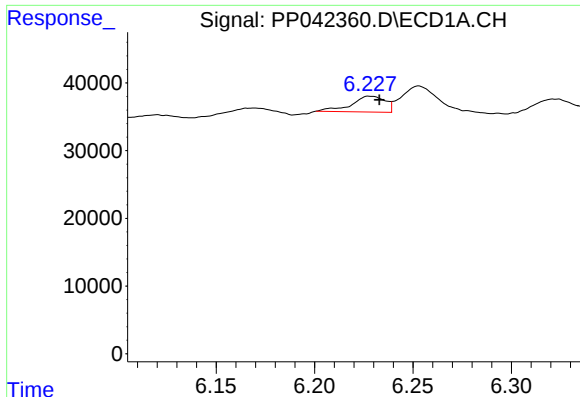
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 19361
Conc: 74.44 ng/ml



#20 AR-1242-5

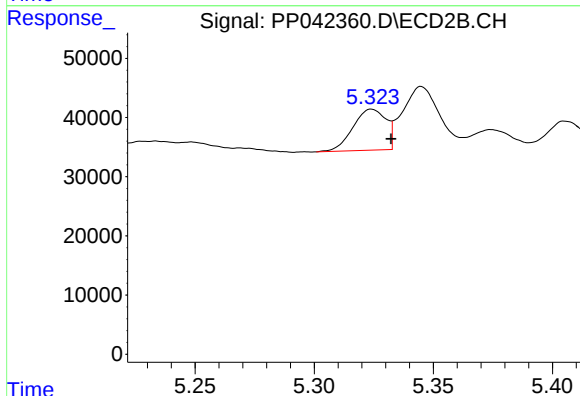
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 134441
Conc: 226.79 ng/ml



#21 AR-1248-1

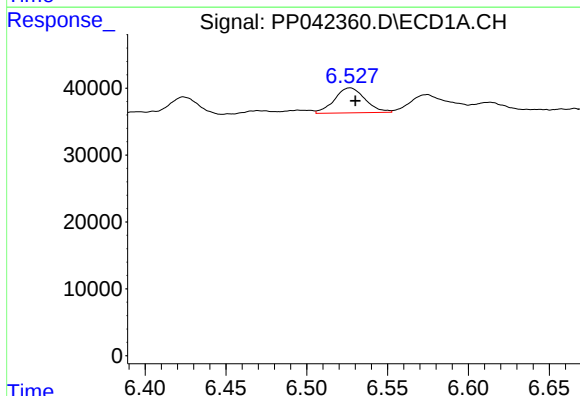
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 27961
Conc: 111.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



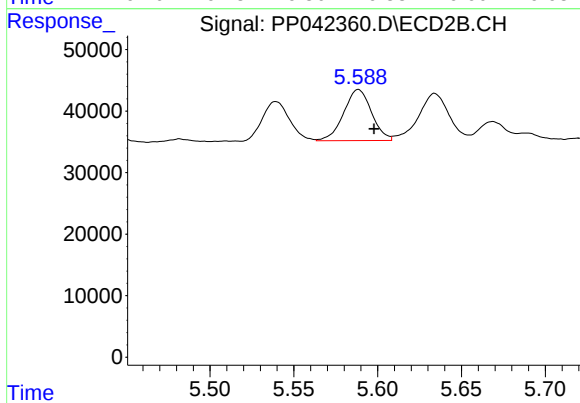
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 66564
Conc: 128.13 ng/ml



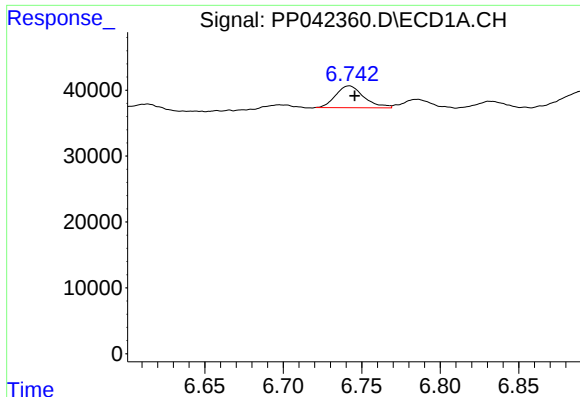
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 49124
Conc: 139.09 ng/ml



#22 AR-1248-2

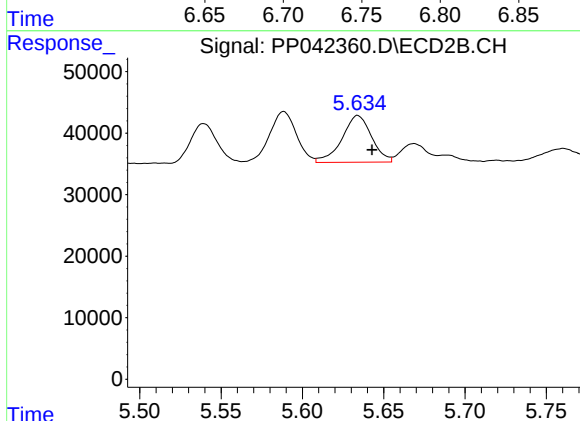
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 96310
Conc: 136.76 ng/ml



#23 AR-1248-3

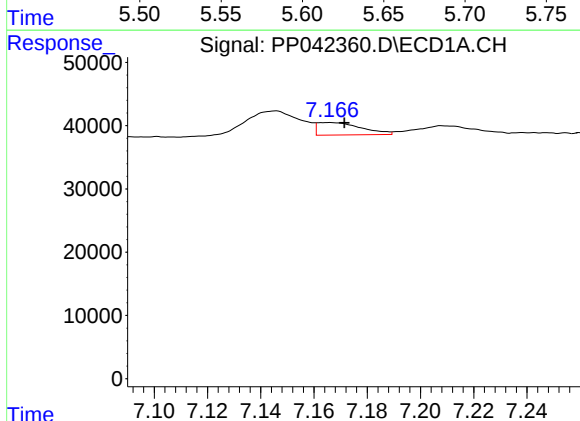
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 41363
Conc: 98.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



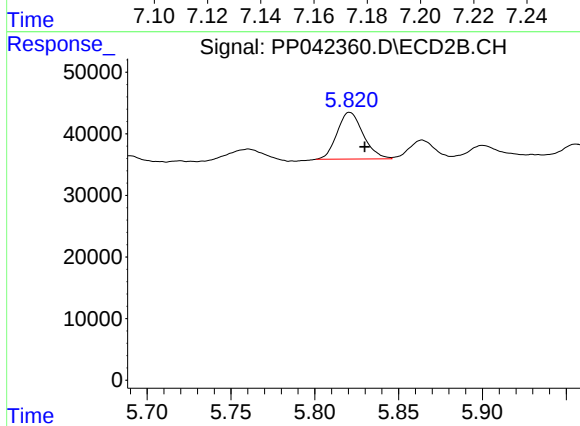
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 96173
Conc: 129.61 ng/ml



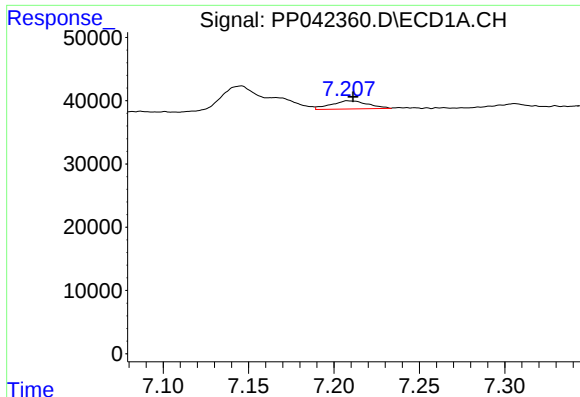
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 22728
Conc: 50.13 ng/ml



#24 AR-1248-4

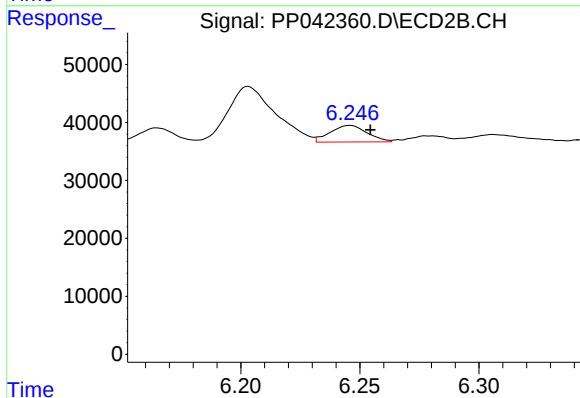
R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 82024
Conc: 97.43 ng/ml



#25 AR-1248-5

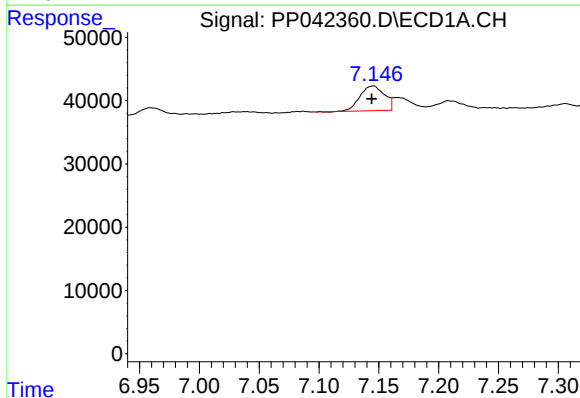
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 19361
Conc: 43.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



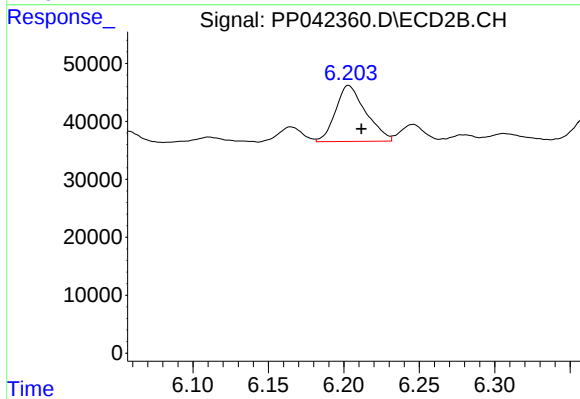
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 30837
Conc: 37.23 ng/ml



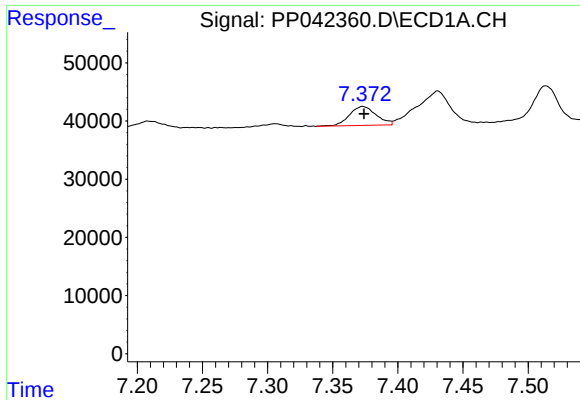
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 56224
Conc: 112.78 ng/ml



#26 AR-1254-1

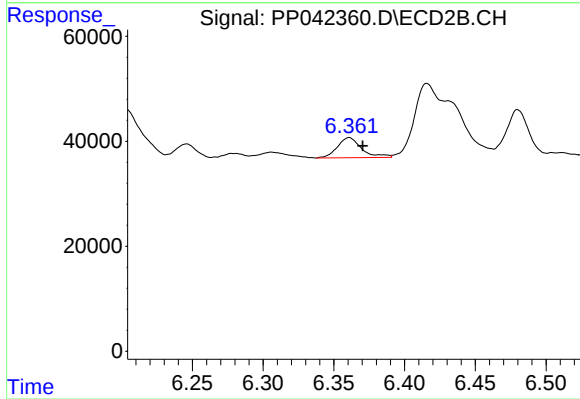
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 134441
Conc: 107.49 ng/ml



#27 AR-1254-2

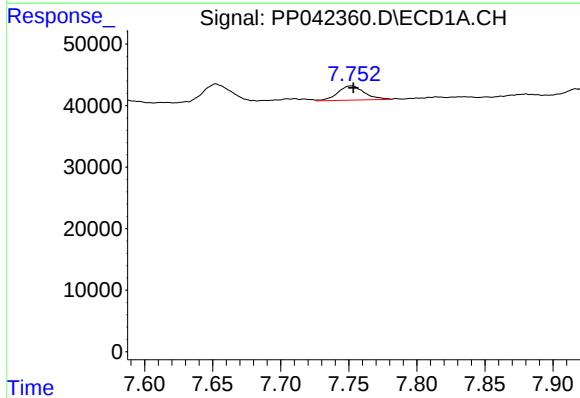
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 46902
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



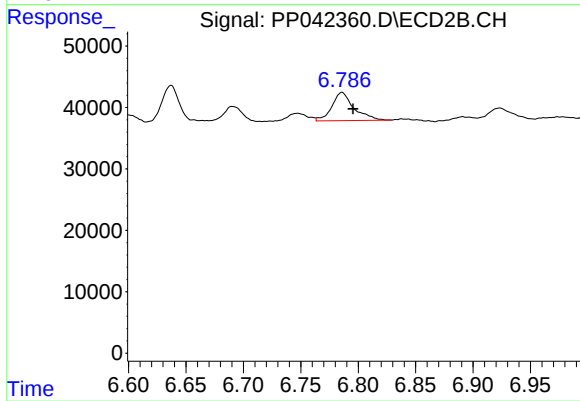
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 45692
Conc: 41.99 ng/ml



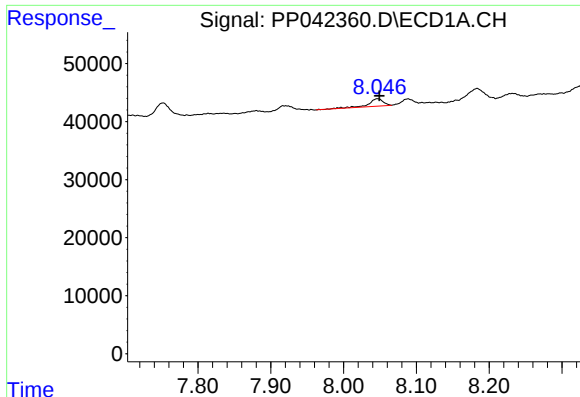
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 31689
Conc: 41.07 ng/ml



#28 AR-1254-3

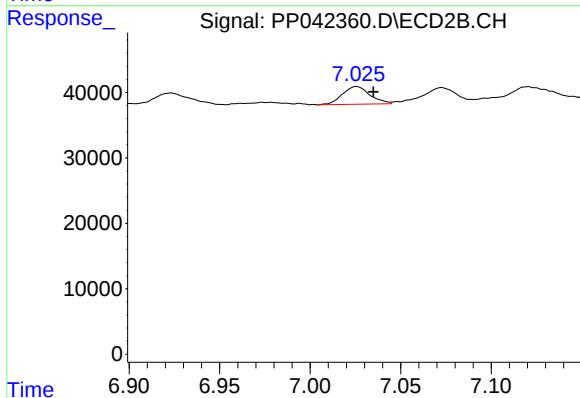
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 61398
Conc: 36.96 ng/ml



#29 AR-1254-4

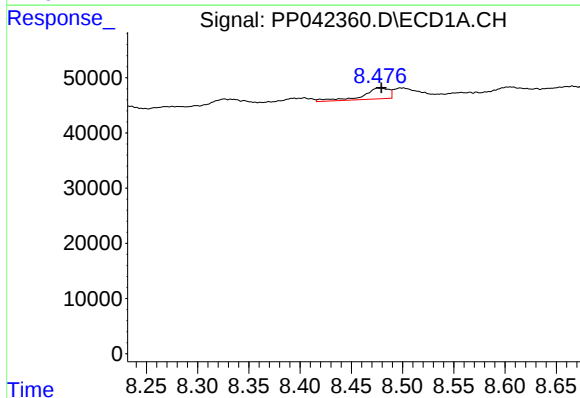
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 17744
Conc: 31.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



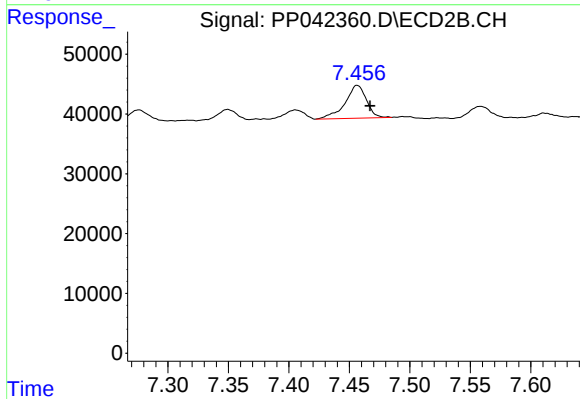
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 28621
Conc: 29.34 ng/ml



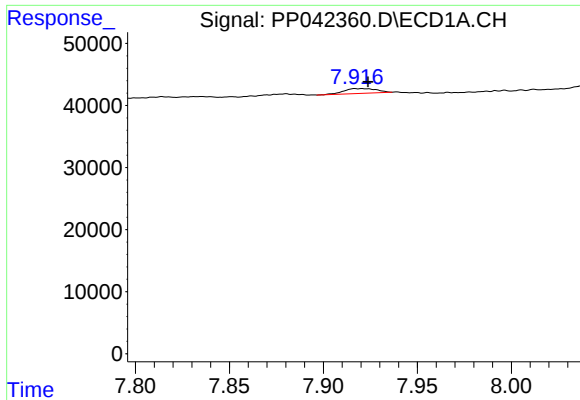
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 35041
Conc: 55.96 ng/ml



#30 AR-1254-5

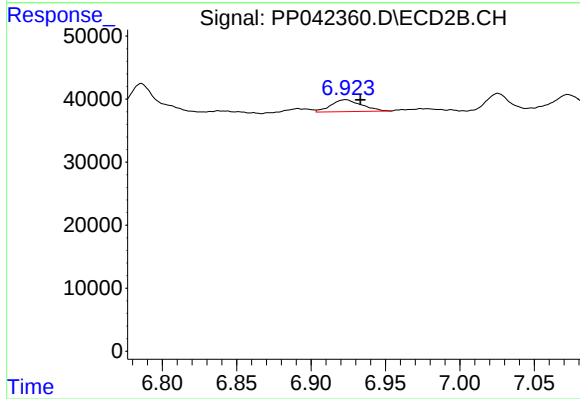
R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 67544
Conc: 52.71 ng/ml



#31 AR-1260-1

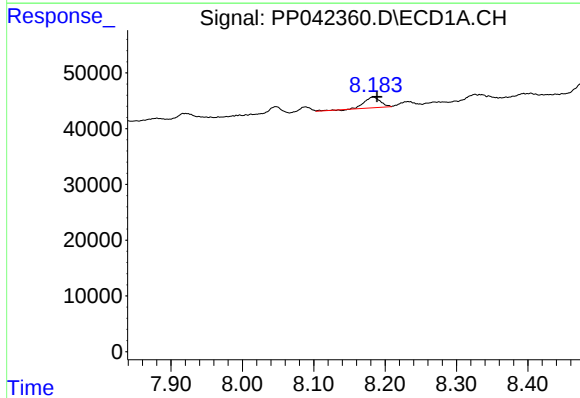
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 9219
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



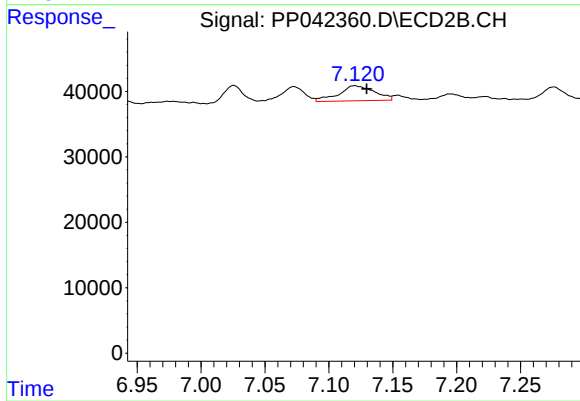
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 27285
Conc: 25.67 ng/ml



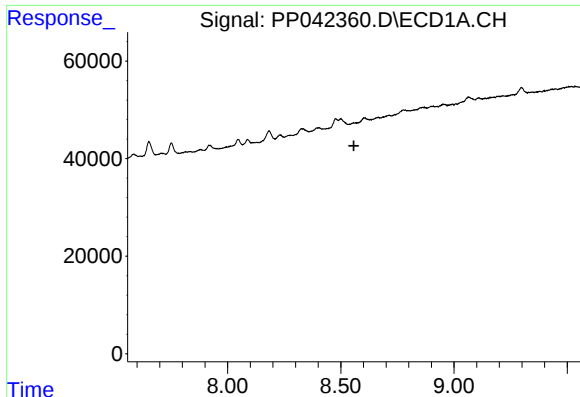
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 30700
Conc: 39.76 ng/ml



#32 AR-1260-2

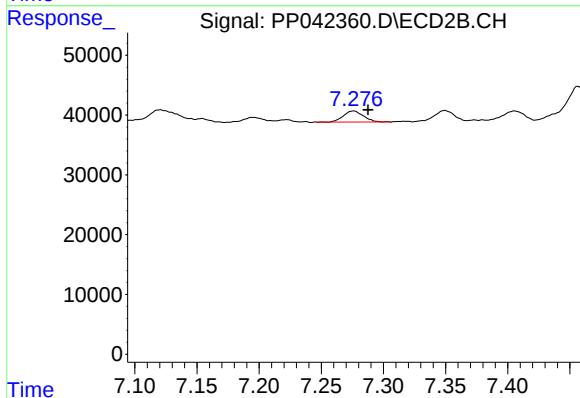
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 45347
Conc: 36.73 ng/ml



#33 AR-1260-3

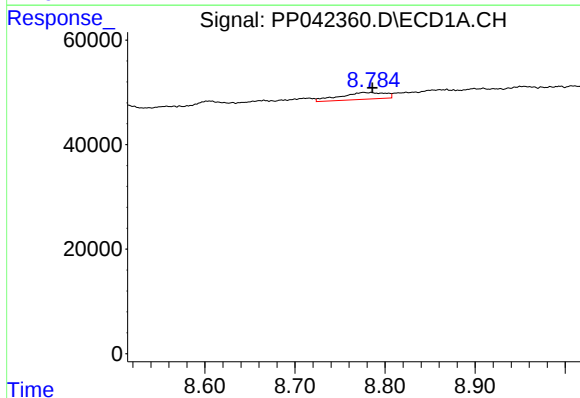
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



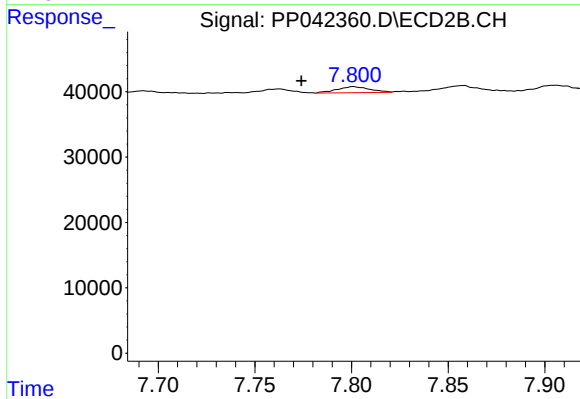
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 20717
Conc: 15.46 ng/ml



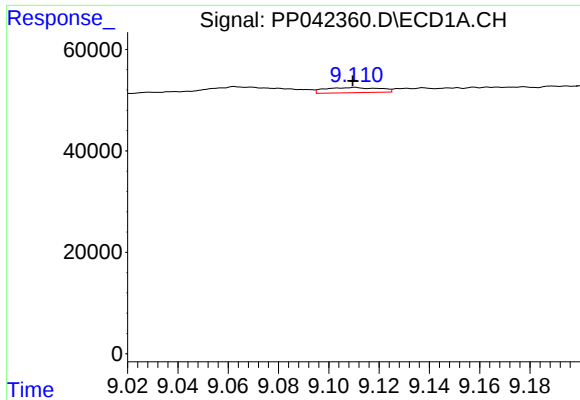
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 45199
Conc: 78.06 ng/ml



#34 AR-1260-4

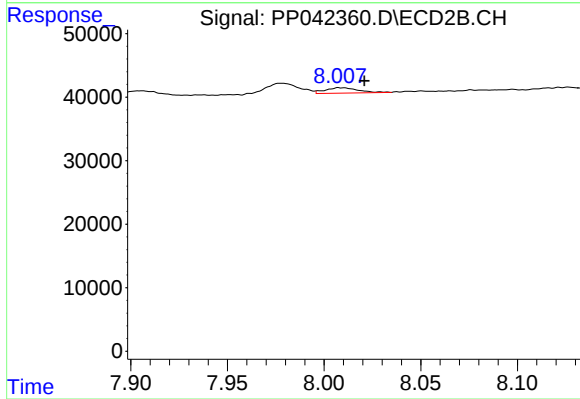
R.T.: 7.801 min
Delta R.T.: 0.027 min
Response: 10916
Conc: 12.22 ng/ml



#35 AR-1260-5

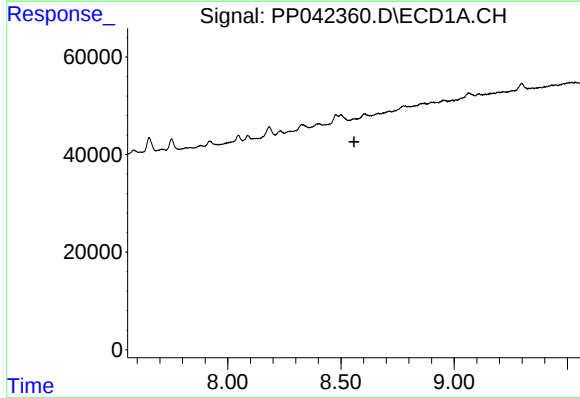
R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 15231
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



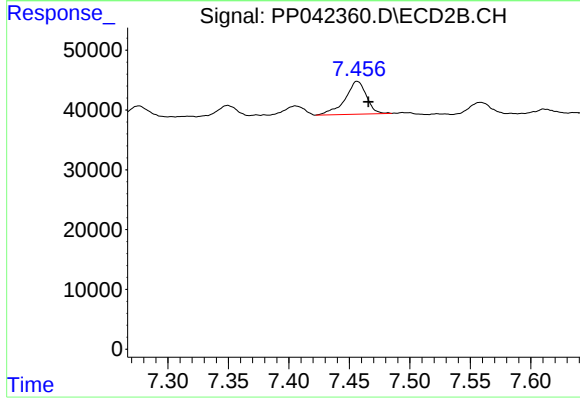
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.012 min
Response: 9980
Conc: 5.19 ng/ml



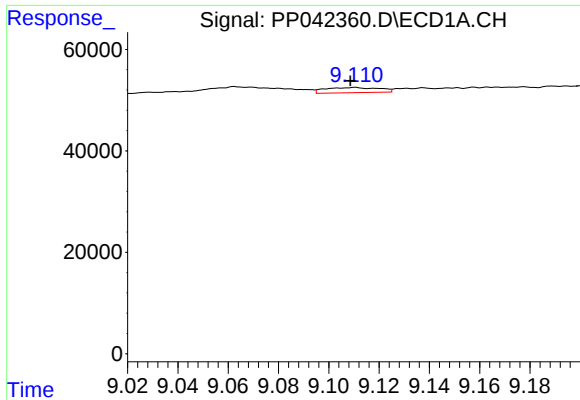
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

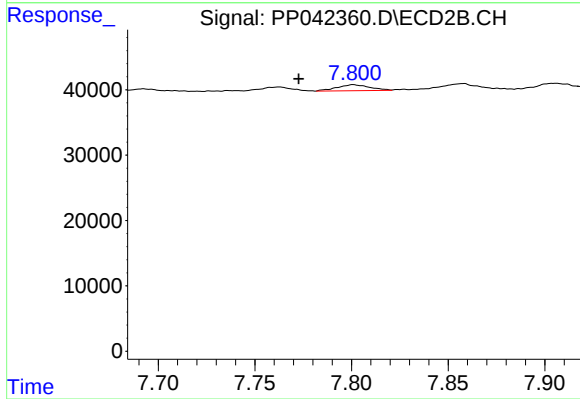
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 67544
Conc: 101.52 ng/ml



#37 AR-1262-2

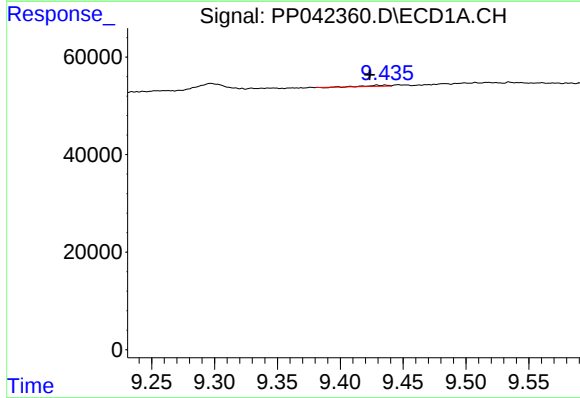
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 15231
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



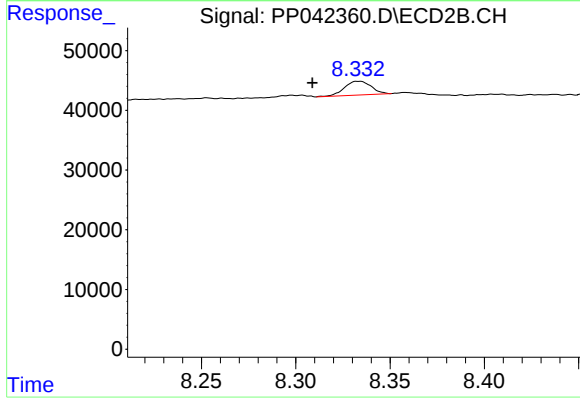
#37 AR-1262-2

R.T.: 7.801 min
Delta R.T.: 0.028 min
Response: 10916
Conc: 10.06 ng/ml



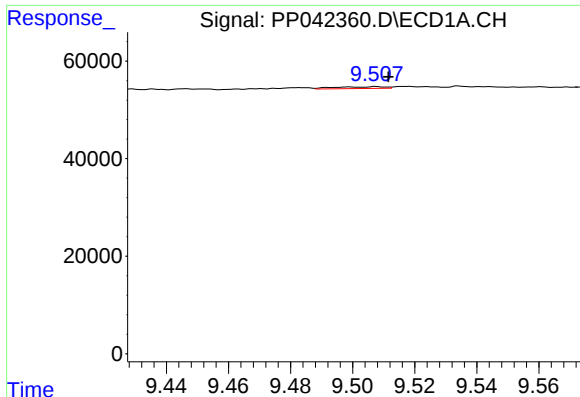
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.006 min
Response: 2765
Conc: 5.63 ng/ml



#38 AR-1262-3

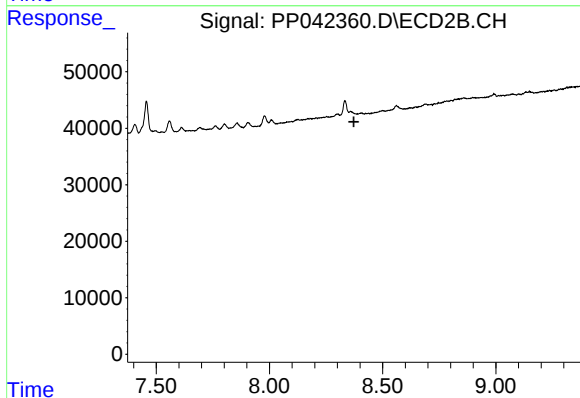
R.T.: 8.333 min
Delta R.T.: 0.025 min
Response: 22791
Conc: 29.91 ng/ml



#39 AR-1262-4

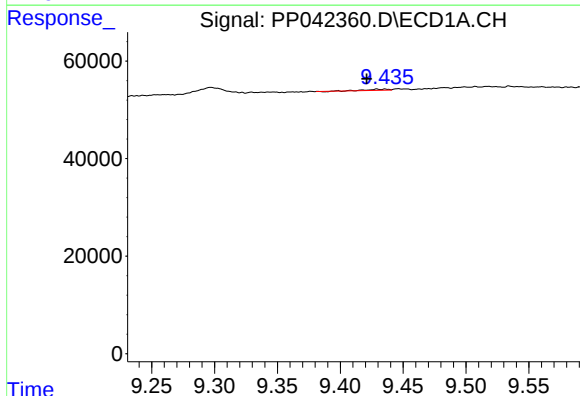
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 4225
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



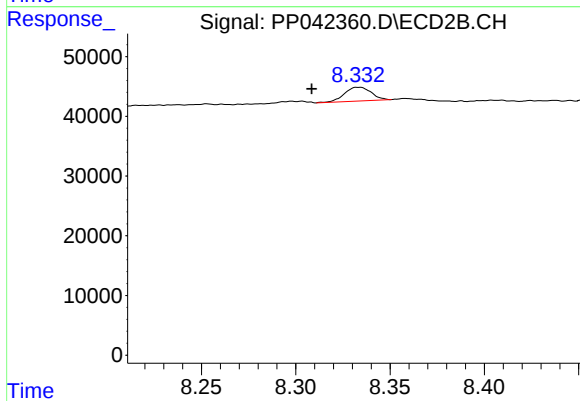
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



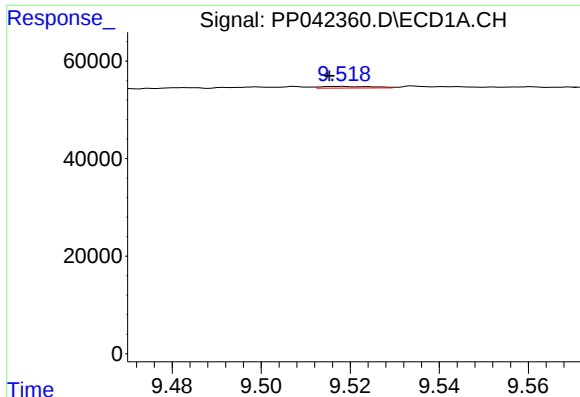
#41 AR-1268-1

R.T.: 9.429 min
Delta R.T.: 0.008 min
Response: 2765
Conc: 1.82 ng/ml



#41 AR-1268-1

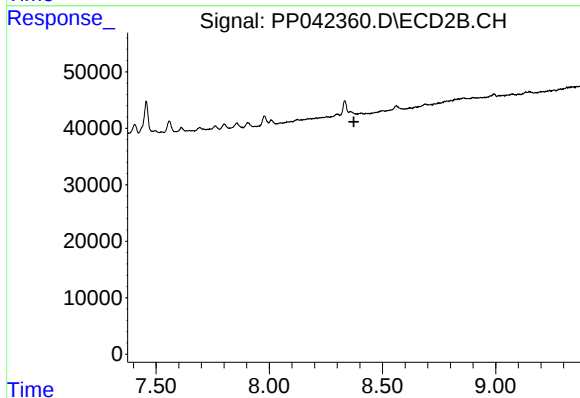
R.T.: 8.333 min
Delta R.T.: 0.025 min
Response: 22791
Conc: 10.07 ng/ml



#42 AR-1268-2

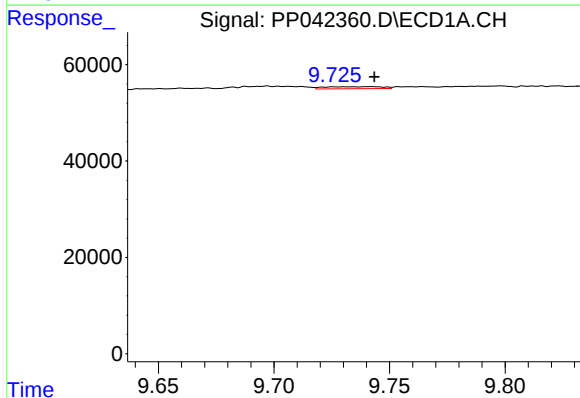
R.T.: 9.517 min
Delta R.T.: 0.002 min
Response: 2761
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



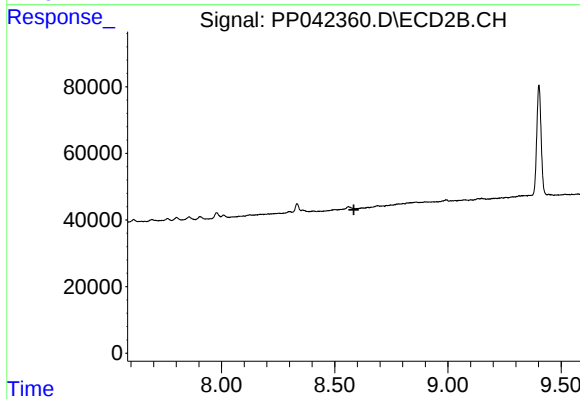
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 7158
Conc: 5.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.