

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 20:27
 Operator : DD\AJ
 Sample : M1811-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:17:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.259	1669232	954100	19.870	21.560
2)	SA Decachlor...	10.775	9.573	1792542	648189	22.842	24.563
Target Compounds							
3)	L1 AR-1016-1	6.185f	5.541f	48315	26303	19.209	22.964
4)	L1 AR-1016-2	6.185	5.541	48315	26303	12.761	15.626
5)	L1 AR-1016-3	0.000	5.730	0	22617	N.D.	25.062 #
6)	L1 AR-1016-4	0.000	5.776	0	32634	N.D.	44.442 #
7)	L1 AR-1016-5	6.669	6.006	39510	44456	20.459	47.059 #
8)	L2 AR-1221-1	5.095	0.000	203840	0	224.491	N.D. #
12)	L3 AR-1232-2	5.867	5.541	42646	26303	49.863	36.061 #
13)	L3 AR-1232-3	6.185	5.730	48315	22617	31.065	57.927 #
14)	L3 AR-1232-4	0.000	5.821	0	31592	N.D.	91.025 #
15)	L3 AR-1232-5	6.455	6.006	42986	44456	78.509	121.554 #
16)	L4 AR-1242-1	6.185f	5.541f	48315	26303	24.246	28.878
17)	L4 AR-1242-2	6.185	5.541	48315	26303	16.250	20.039
18)	L4 AR-1242-3	0.000	5.730	0	22617	N.D.	31.105 #
19)	L4 AR-1242-4	0.000	5.821	0	31592	N.D.	43.610 #
20)	L4 AR-1242-5	7.139	6.385	64144	84786	42.074	108.029 #
21)	L5 AR-1248-1	6.185f	5.541f	48315	26303	32.315	38.237
22)	L5 AR-1248-2	6.455	5.776	42986	32634	20.485	32.680 #
23)	L5 AR-1248-3	6.669	5.821	39510	31592	15.514	29.957 #
24)	L5 AR-1248-4	7.098	6.006	76764	44456	29.711	36.226
25)	L5 AR-1248-5	7.139	6.429	64144	15000	24.717	14.857 #
26)	L6 AR-1254-1	7.070	6.385	117335	84786	42.870	50.562
27)	L6 AR-1254-2	7.299	6.541	133944	27919	32.167	19.252 #
28)	L6 AR-1254-3	7.677	6.961	160243	71833	36.895	31.366
29)	L6 AR-1254-4	7.970	7.197	49444	24427	17.031	20.428
30)	L6 AR-1254-5	8.402	7.624	253952	42718	76.073	23.135 #
31)	L7 AR-1260-1	7.842	7.097	55161	44689	17.306	28.666 #
32)	L7 AR-1260-2	8.107	7.290	228080	35630	60.693	19.913 #
33)	L7 AR-1260-3	8.471	7.445	29556	26758	9.685	15.814 #
34)	L7 AR-1260-4	8.692f	7.925	85950	15307	24.687	10.751 #
35)	L7 AR-1260-5	9.023	8.168	47180	20835	6.892	6.710
36)	L8 AR-1262-1	8.471	7.624	29556	42718	6.626	42.304 #
37)	L8 AR-1262-2	9.023	8.168	47180	20835	6.224	6.455
38)	L8 AR-1262-3	9.346f	0.000	26645	0	4.998	N.D. #
39)	L8 AR-1262-4	9.404f	8.516	68455	30961	15.884	12.785
40)	L8 AR-1262-5	0.000	9.020	0	18749	N.D.	17.833 #
41)	L9 AR-1268-1	9.346f	0.000	26645	0	2.675	N.D. #
42)	L9 AR-1268-2	9.404f	8.516	68455	30961	7.337	8.387
43)	L9 AR-1268-3	0.000	8.723	0	50619	N.D.	14.857 #
44)	L9 AR-1268-4	0.000	9.020	0	18749	N.D.	15.580 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

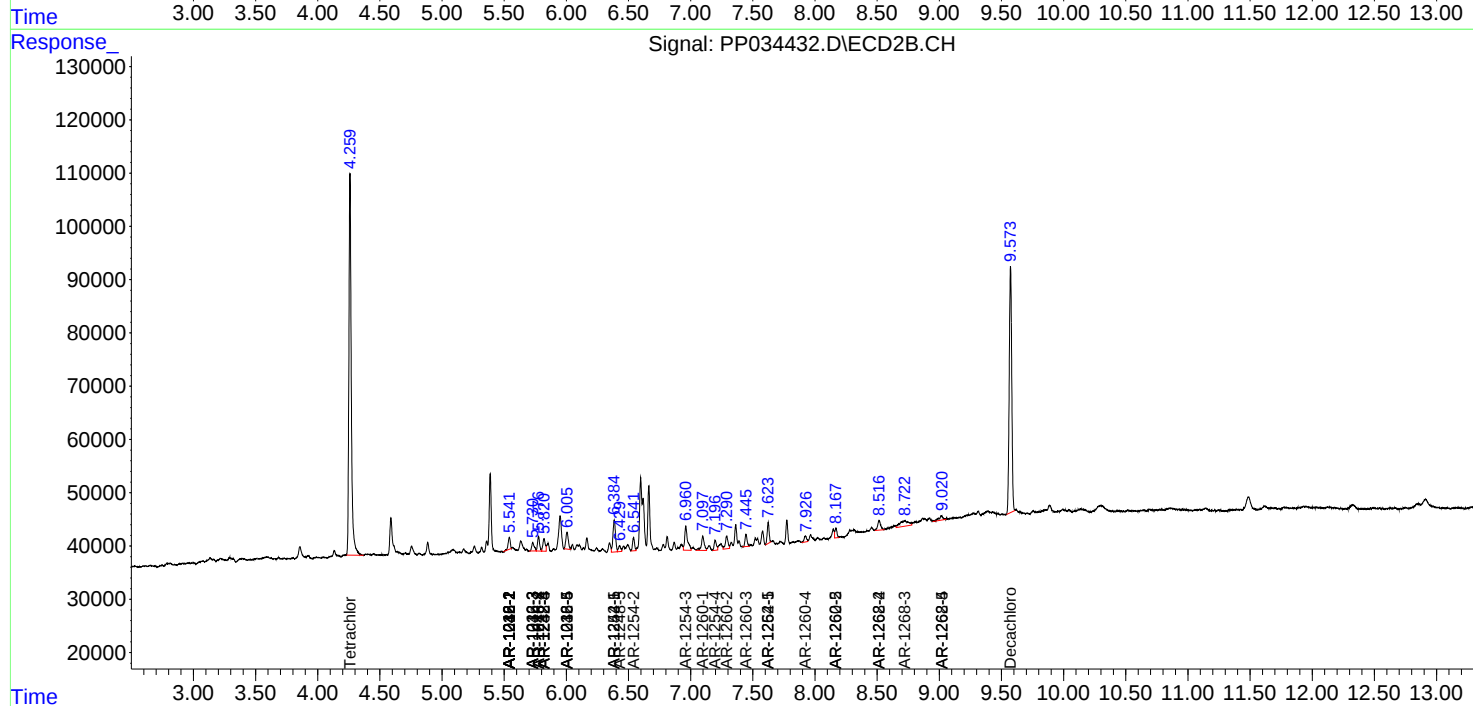
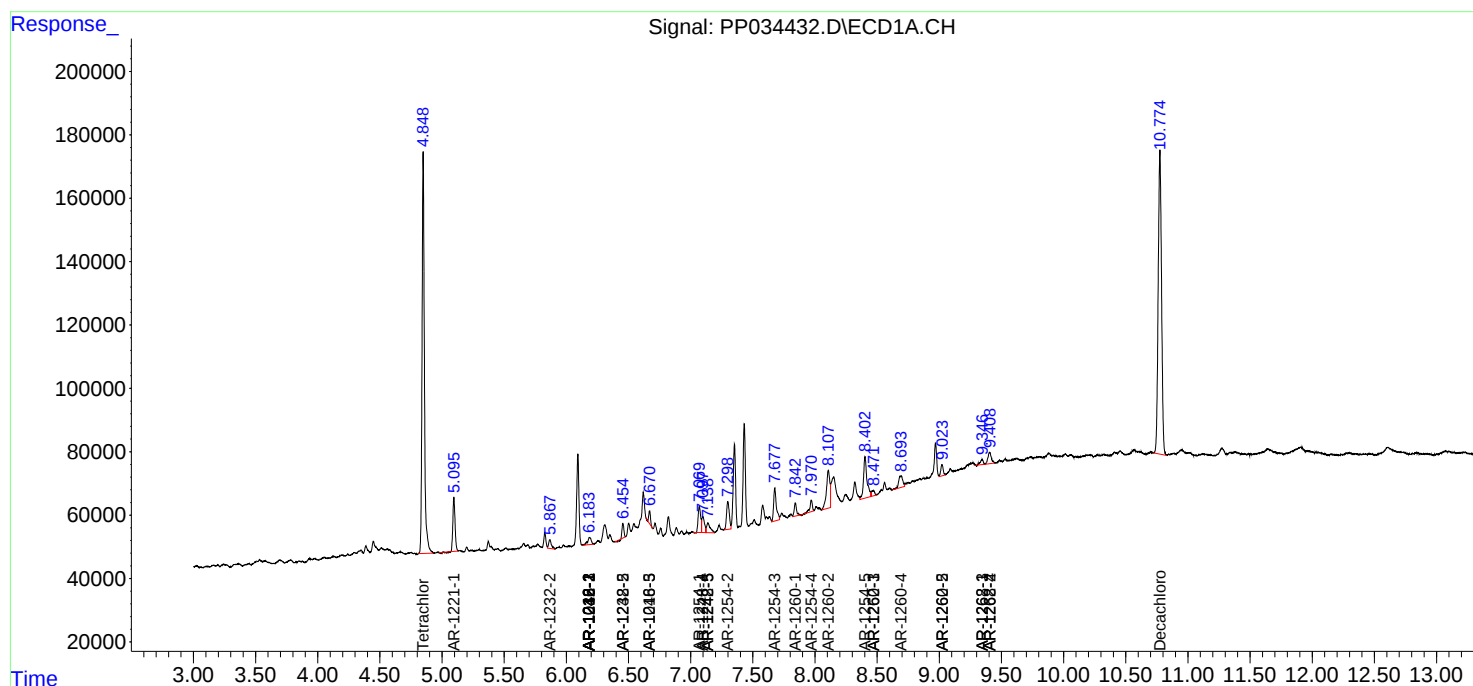
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

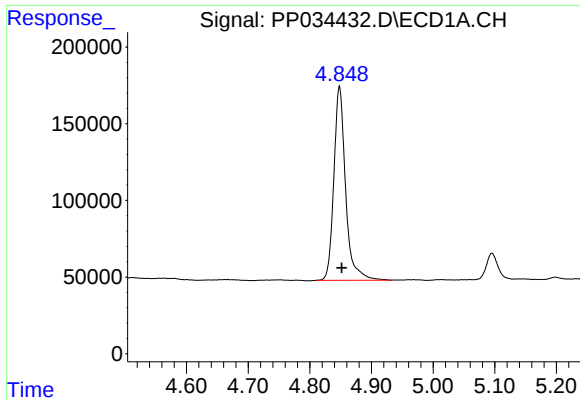
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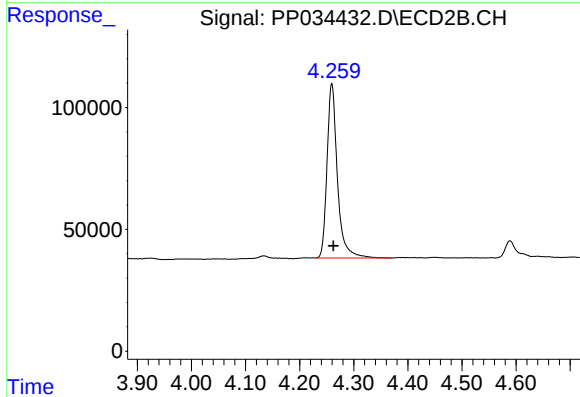




#1 Tetrachloro-m-xylene

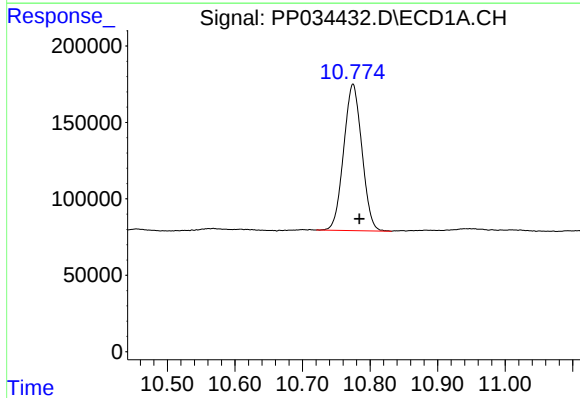
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1669232
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



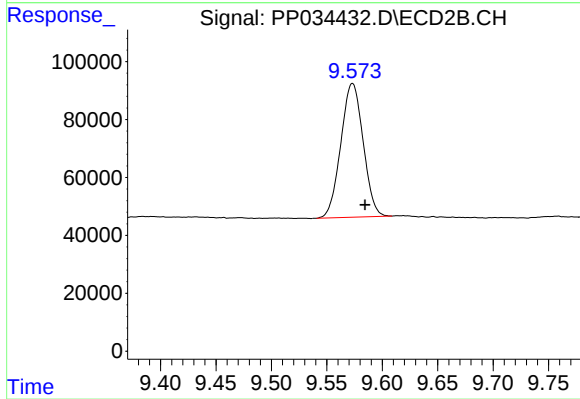
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 954100
Conc: 21.56 ng/ml



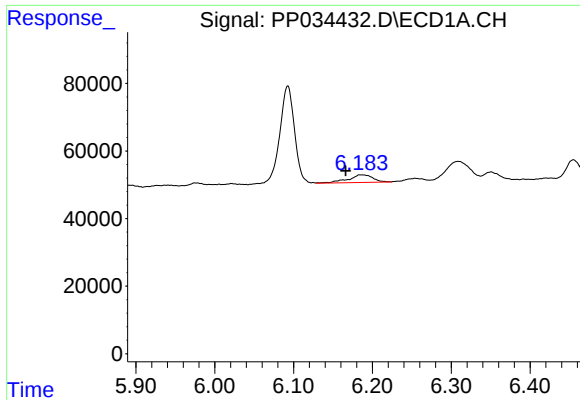
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 1792542
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

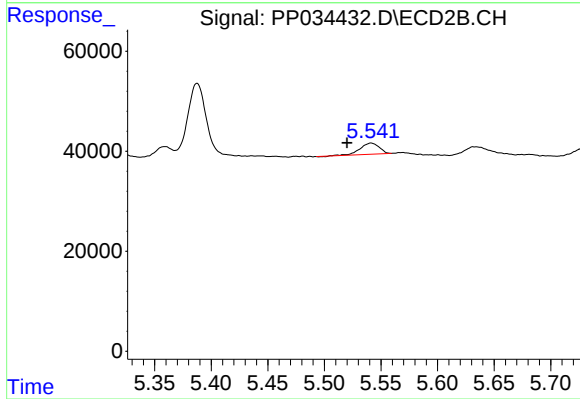
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 648189
Conc: 24.56 ng/ml



#3 AR-1016-1

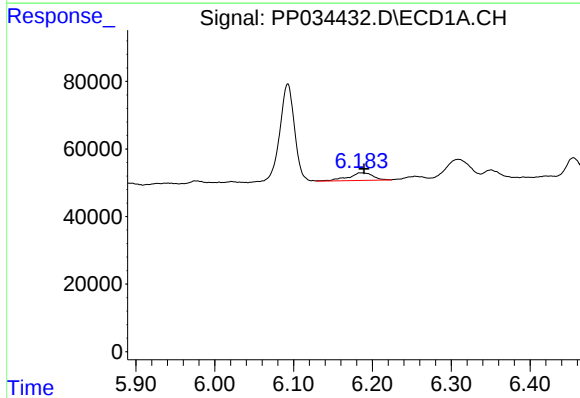
R.T.: 6.185 min
Delta R.T.: 0.018 min
Response: 48315
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



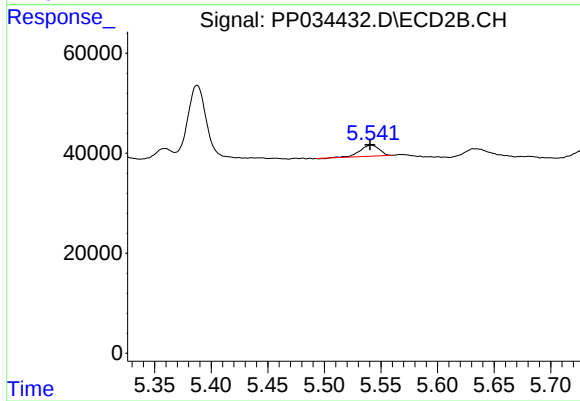
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 26303
Conc: 22.96 ng/ml



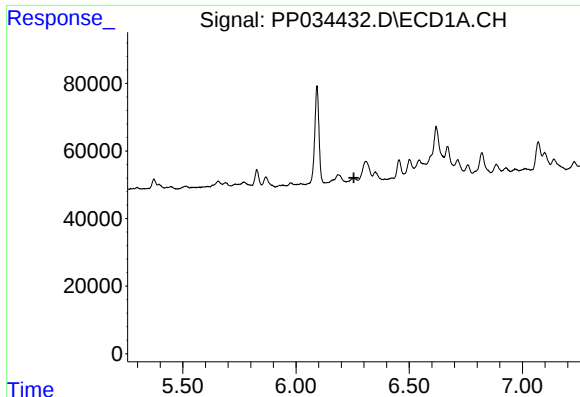
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 48315
Conc: 12.76 ng/ml



#4 AR-1016-2

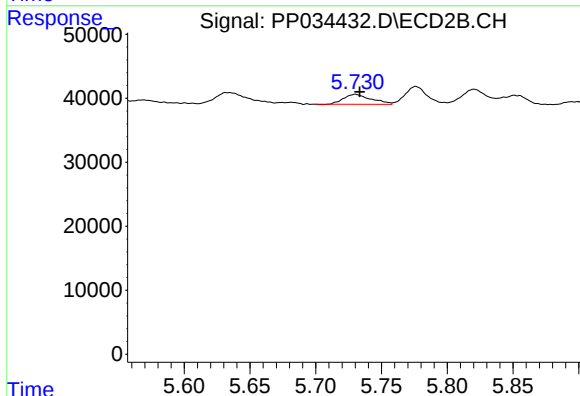
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 26303
Conc: 15.63 ng/ml



#5 AR-1016-3

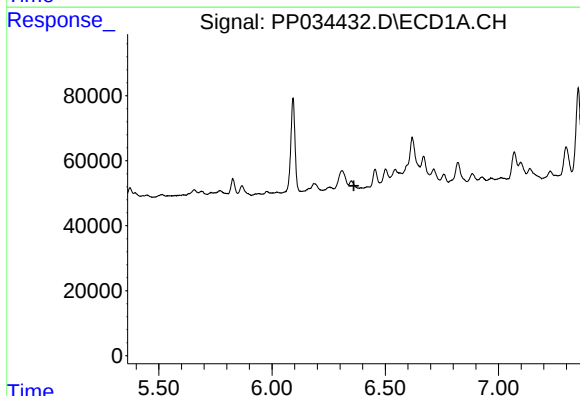
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



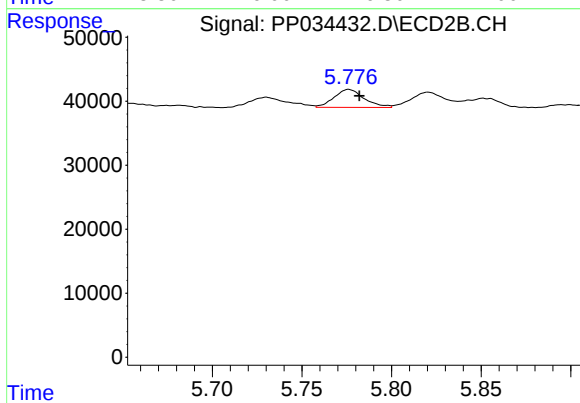
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 22617
Conc: 25.06 ng/ml



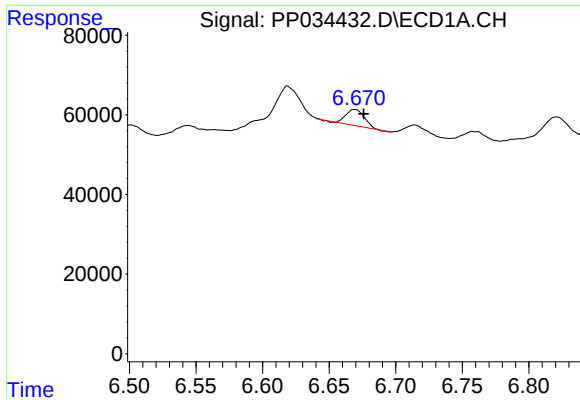
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

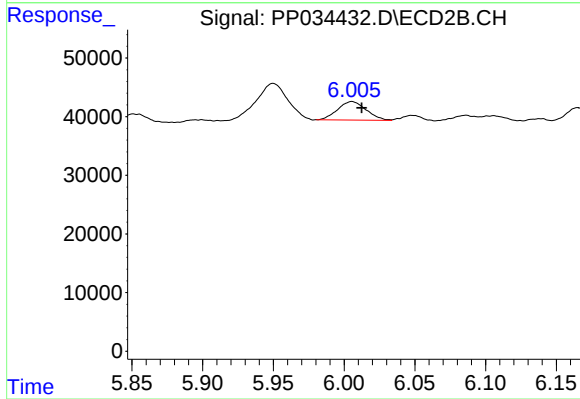
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 32634
Conc: 44.44 ng/ml



#7 AR-1016-5

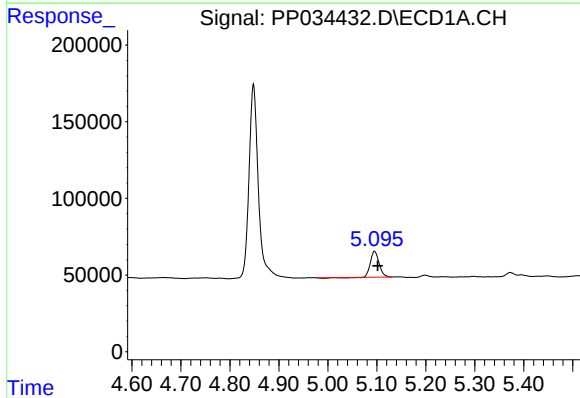
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 39510
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



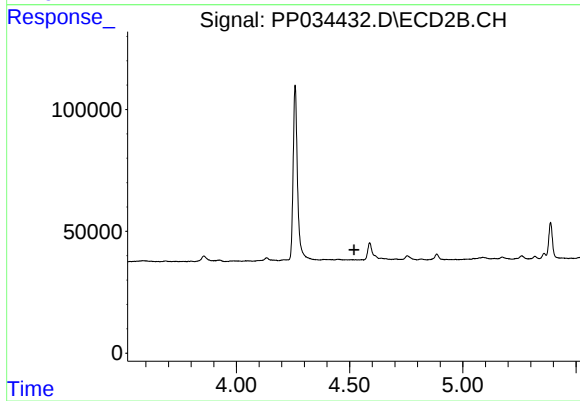
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 44456
Conc: 47.06 ng/ml



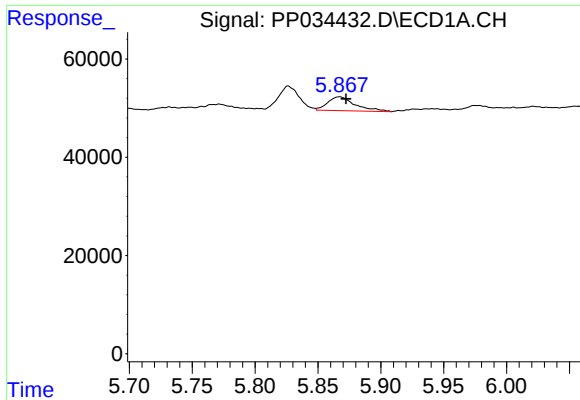
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 203840
Conc: 224.49 ng/ml



#8 AR-1221-1

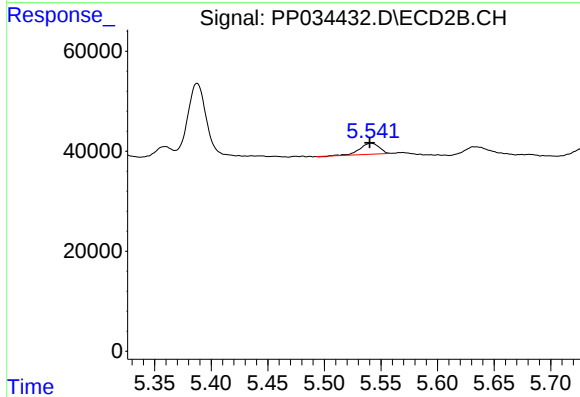
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#12 AR-1232-2

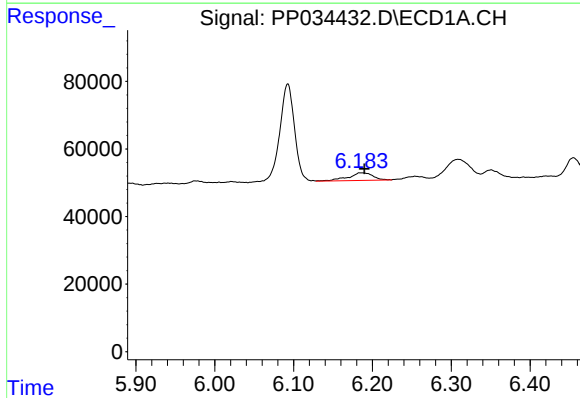
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 42646
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



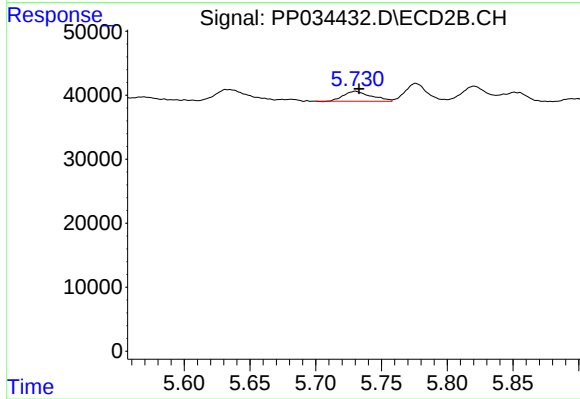
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 26303
Conc: 36.06 ng/ml



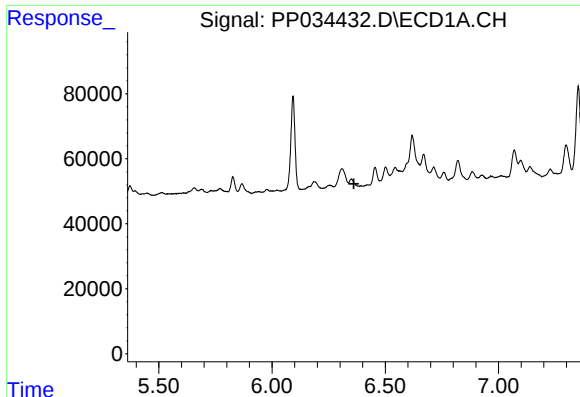
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 48315
Conc: 31.07 ng/ml



#13 AR-1232-3

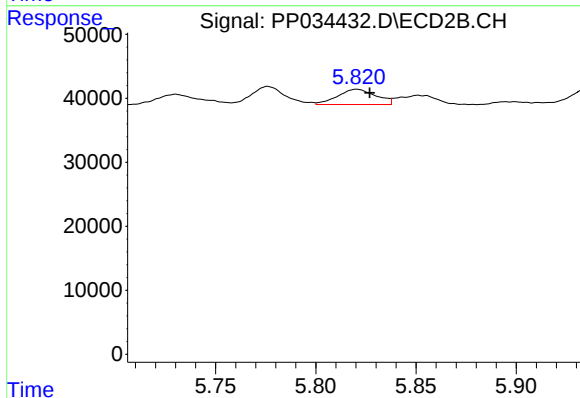
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 22617
Conc: 57.93 ng/ml



#14 AR-1232-4

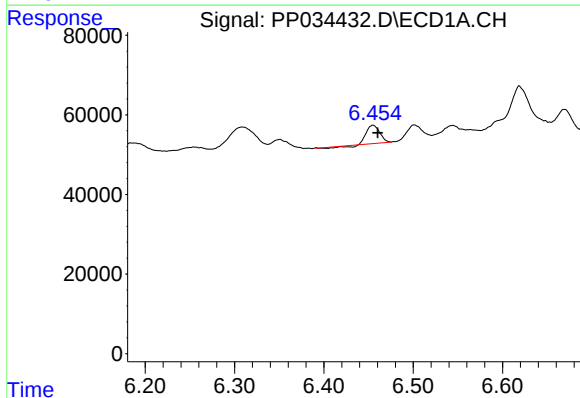
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



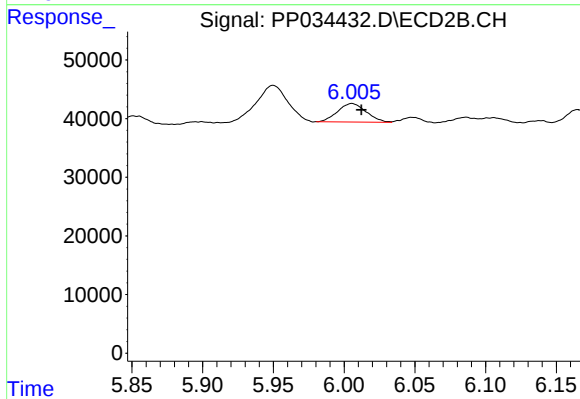
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 31592
Conc: 91.03 ng/ml



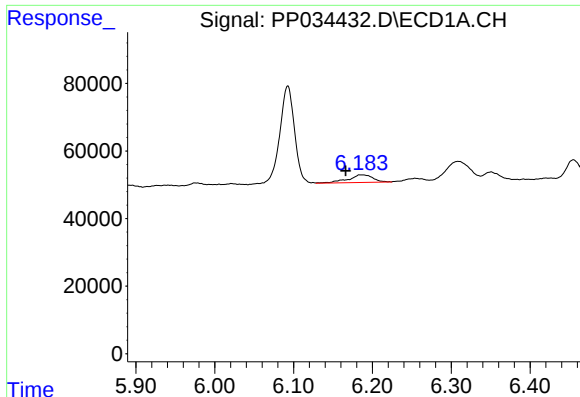
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 42986
Conc: 78.51 ng/ml



#15 AR-1232-5

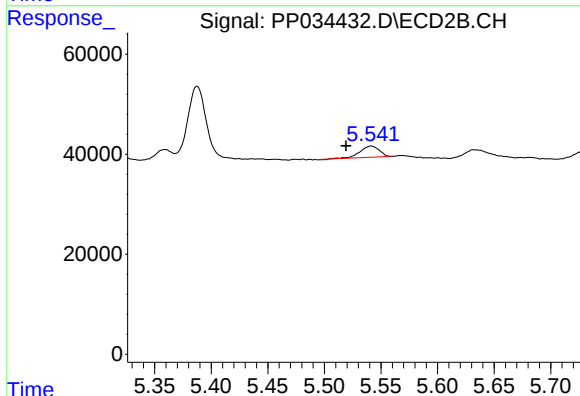
R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 44456
Conc: 121.55 ng/ml



#16 AR-1242-1

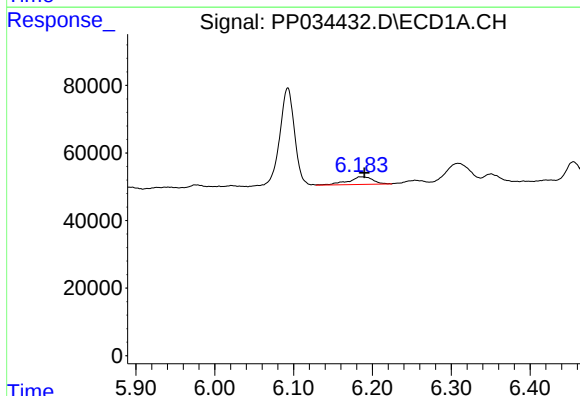
R.T.: 6.185 min
Delta R.T.: 0.018 min
Response: 48315
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



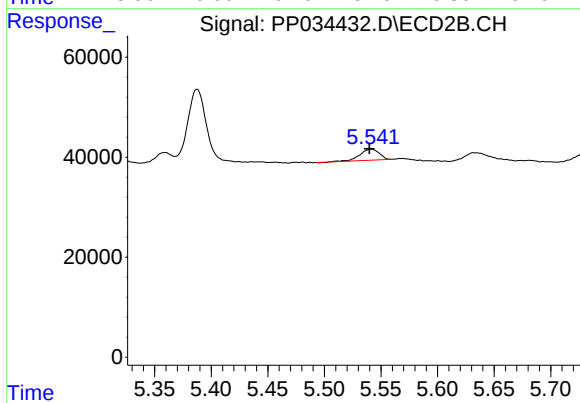
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 26303
Conc: 28.88 ng/ml



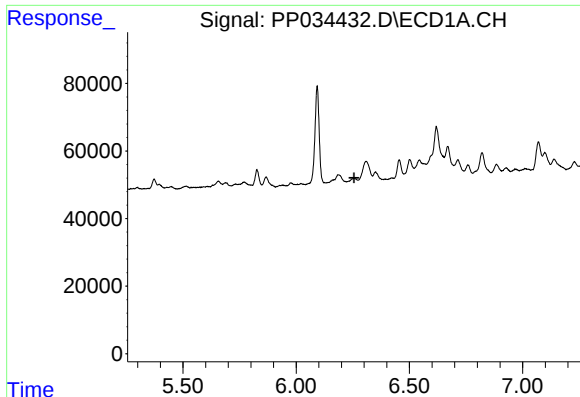
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 48315
Conc: 16.25 ng/ml



#17 AR-1242-2

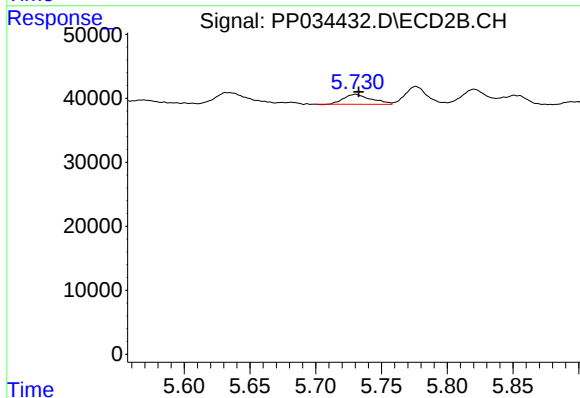
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 26303
Conc: 20.04 ng/ml



#18 AR-1242-3

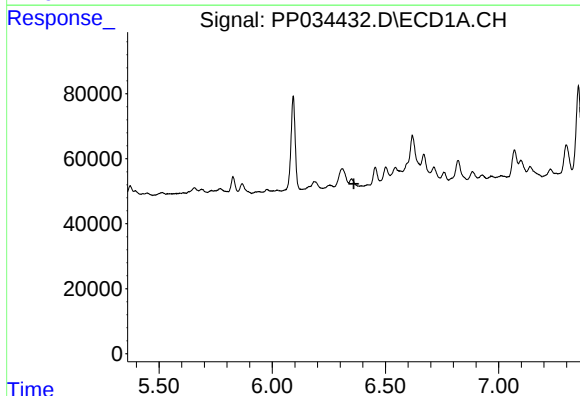
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



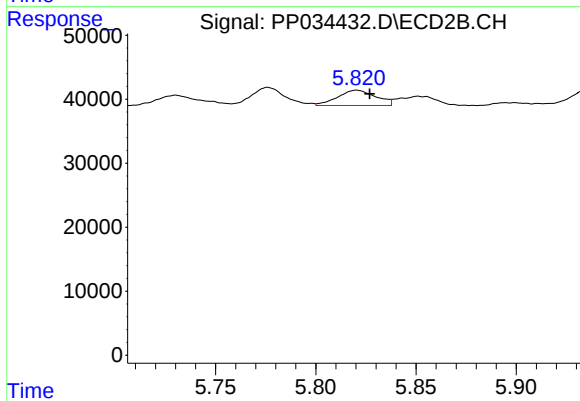
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 22617
Conc: 31.11 ng/ml



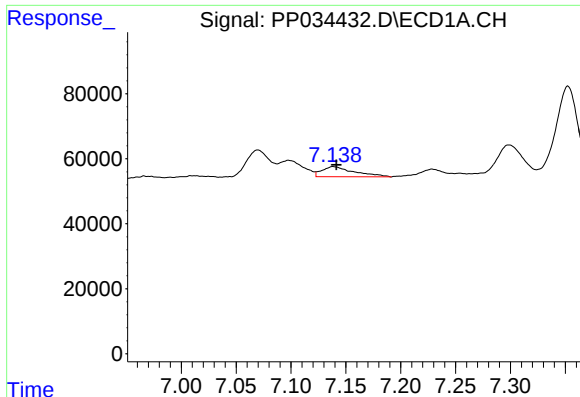
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

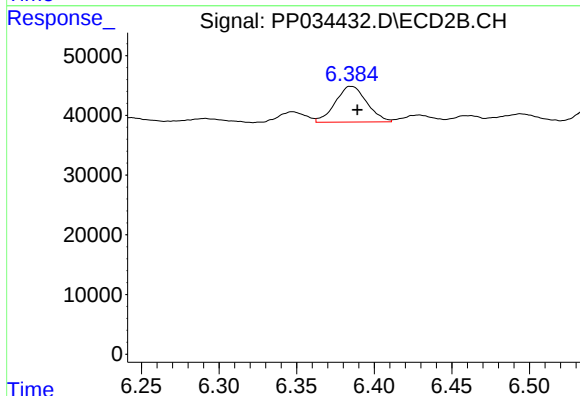
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 31592
Conc: 43.61 ng/ml



#20 AR-1242-5

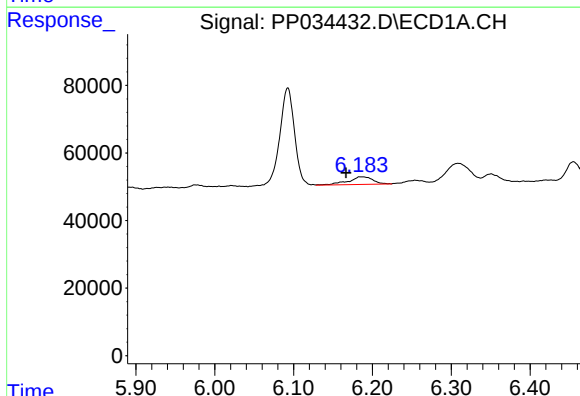
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 64144
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



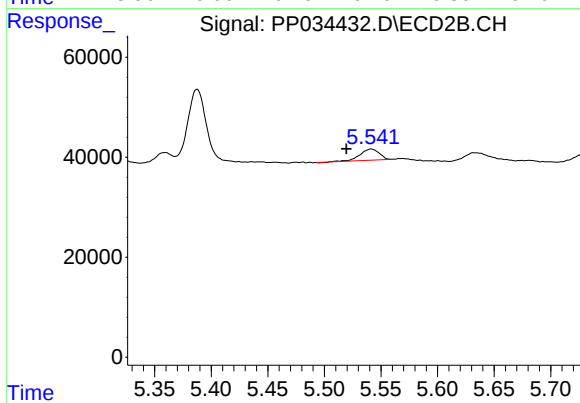
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 84786
Conc: 108.03 ng/ml



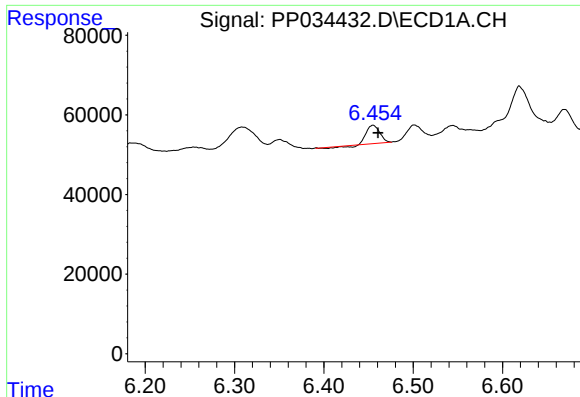
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: 0.018 min
Response: 48315
Conc: 32.32 ng/ml



#21 AR-1248-1

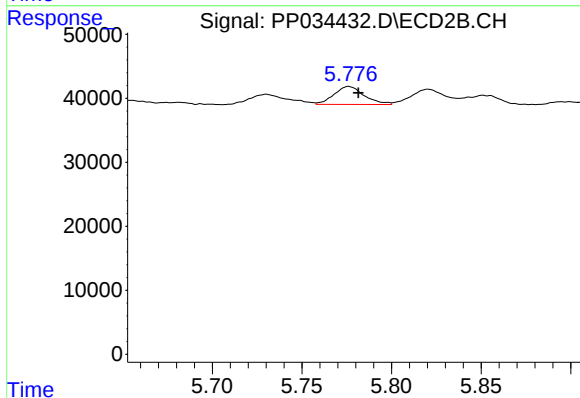
R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 26303
Conc: 38.24 ng/ml



#22 AR-1248-2

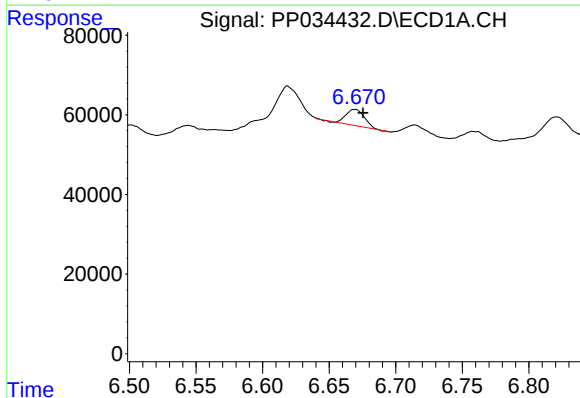
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 42986
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



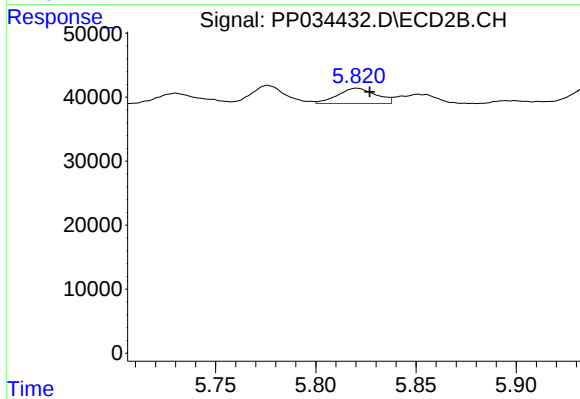
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 32634
Conc: 32.68 ng/ml



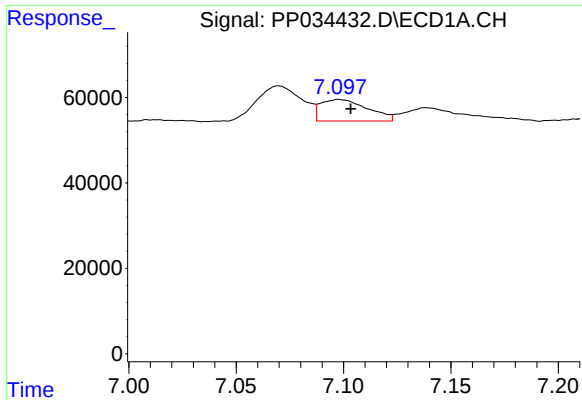
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 39510
Conc: 15.51 ng/ml



#23 AR-1248-3

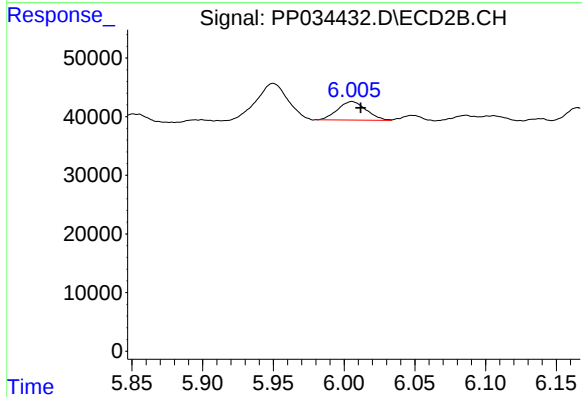
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 31592
Conc: 29.96 ng/ml



#24 AR-1248-4

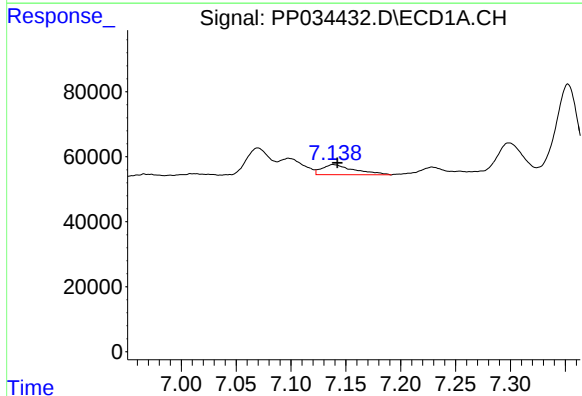
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 76764
Conc: 29.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



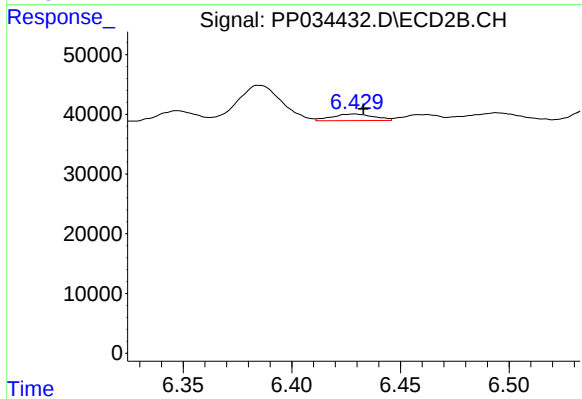
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 44456
Conc: 36.23 ng/ml



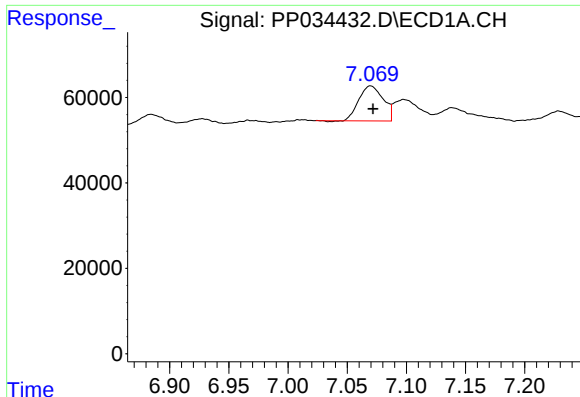
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 64144
Conc: 24.72 ng/ml



#25 AR-1248-5

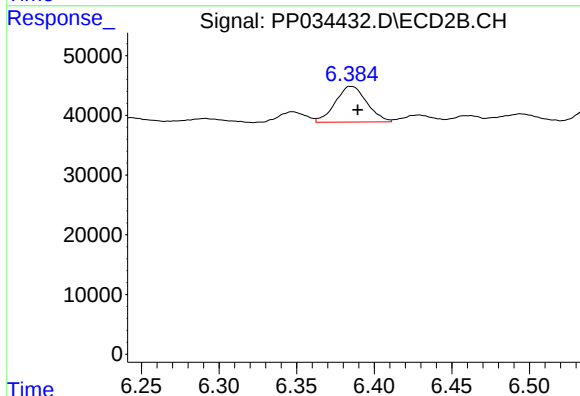
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 15000
Conc: 14.86 ng/ml



#26 AR-1254-1

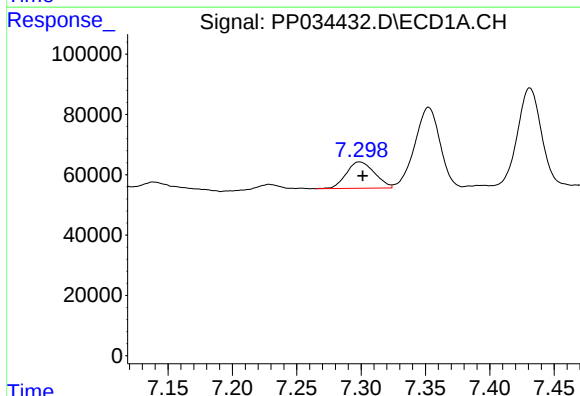
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 117335
Conc: 42.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



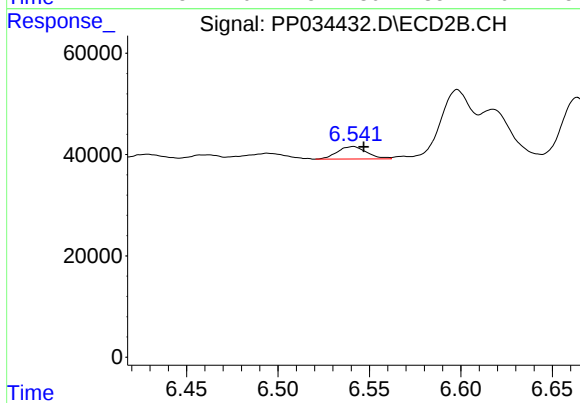
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 84786
Conc: 50.56 ng/ml



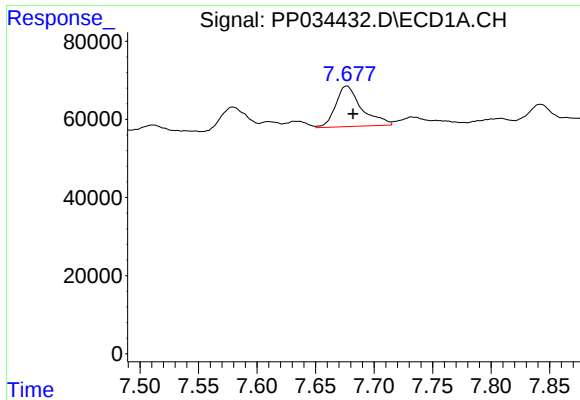
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 133944
Conc: 32.17 ng/ml



#27 AR-1254-2

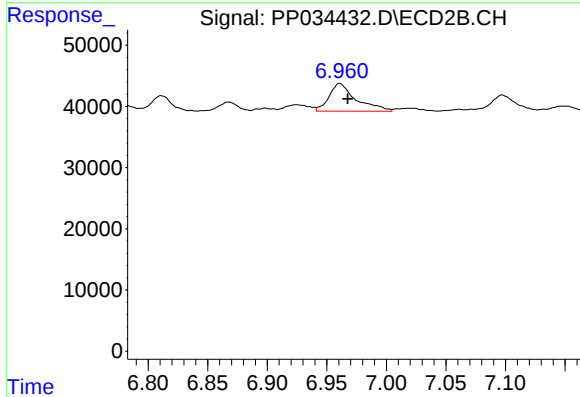
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 27919
Conc: 19.25 ng/ml



#28 AR-1254-3

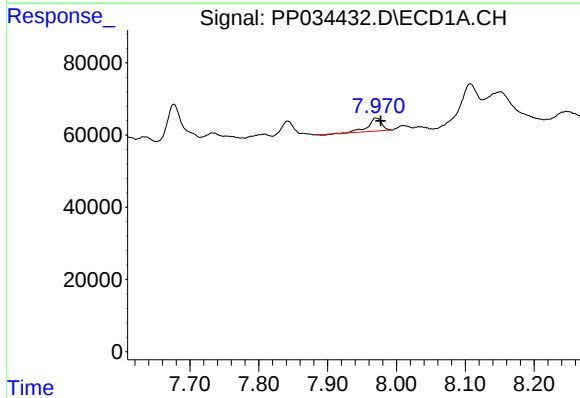
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 160243
Conc: 36.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



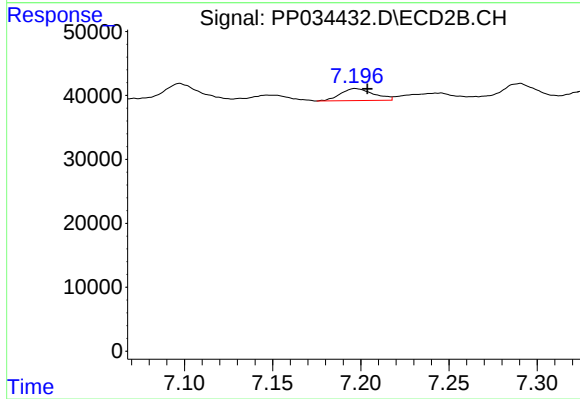
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 71833
Conc: 31.37 ng/ml



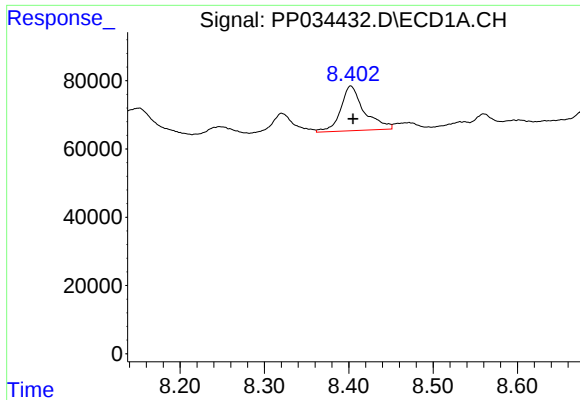
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 49444
Conc: 17.03 ng/ml



#29 AR-1254-4

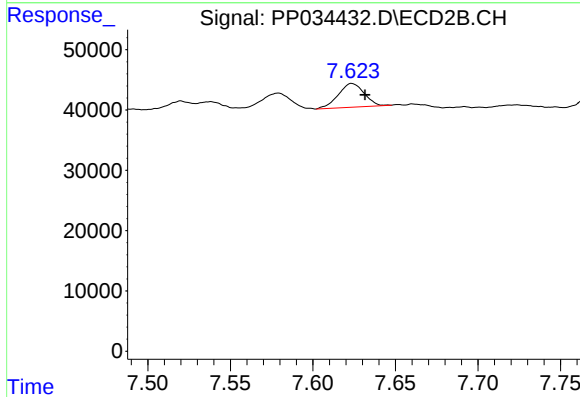
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 24427
Conc: 20.43 ng/ml



#30 AR-1254-5

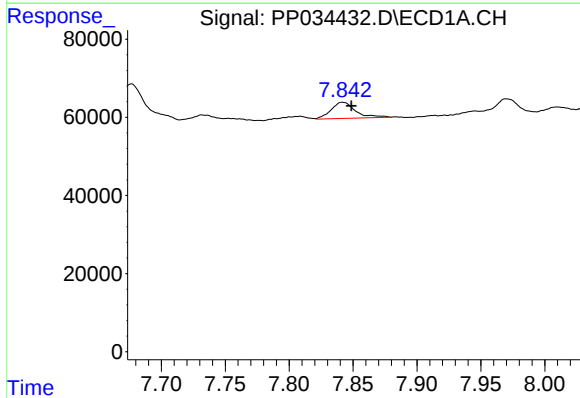
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 253952
Conc: 76.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



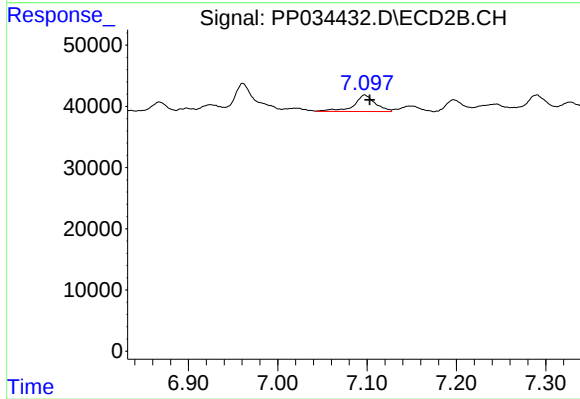
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 42718
Conc: 23.13 ng/ml



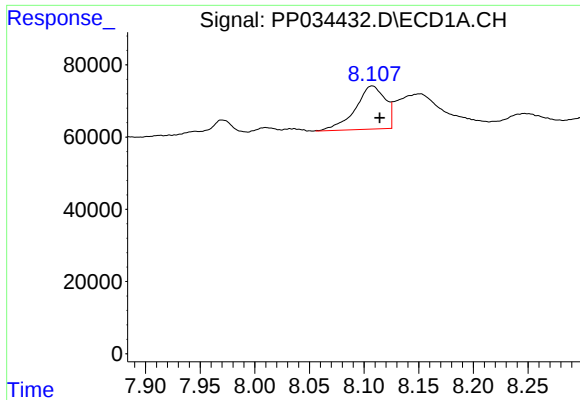
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 55161
Conc: 17.31 ng/ml



#31 AR-1260-1

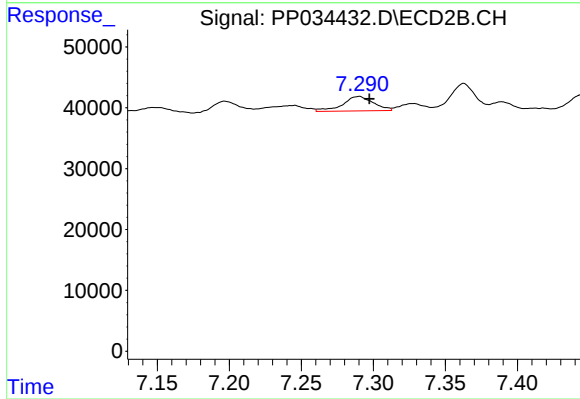
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 44689
Conc: 28.67 ng/ml



#32 AR-1260-2

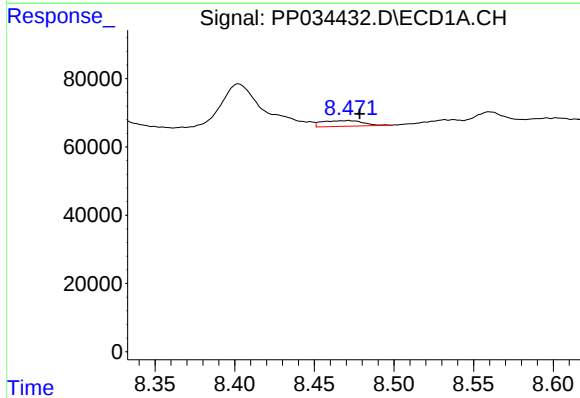
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 228080
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



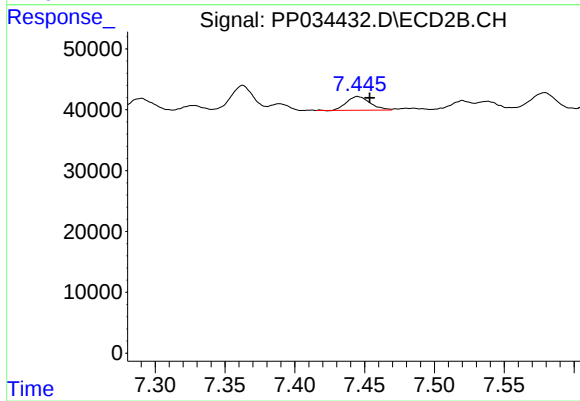
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 35630
Conc: 19.91 ng/ml



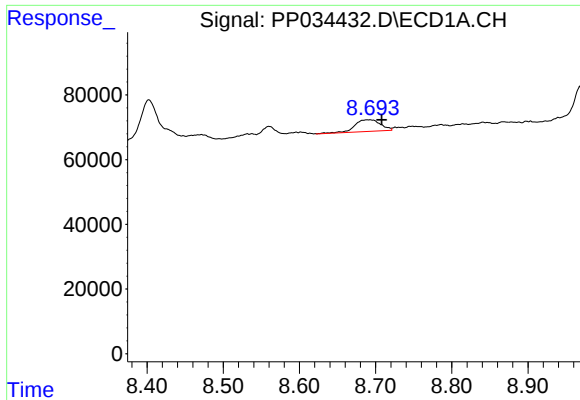
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 29556
Conc: 9.68 ng/ml



#33 AR-1260-3

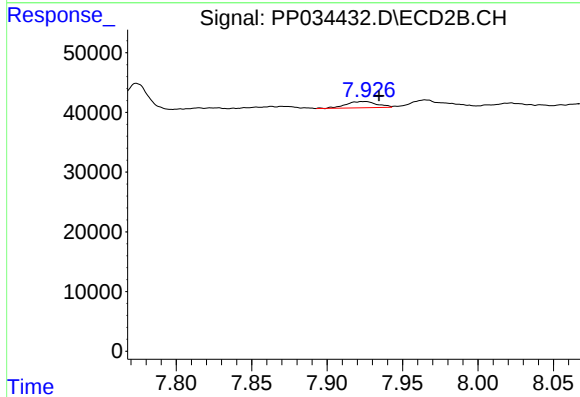
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 26758
Conc: 15.81 ng/ml



#34 AR-1260-4

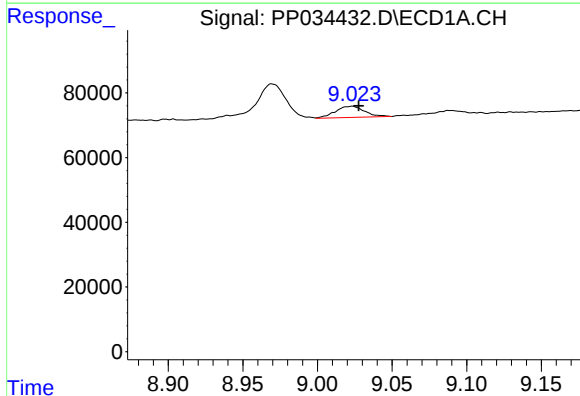
R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 85950
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



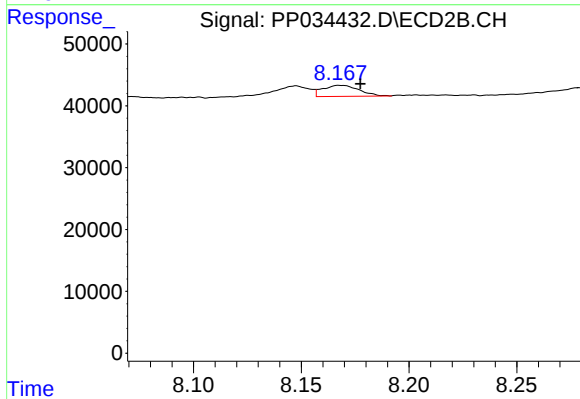
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 15307
Conc: 10.75 ng/ml



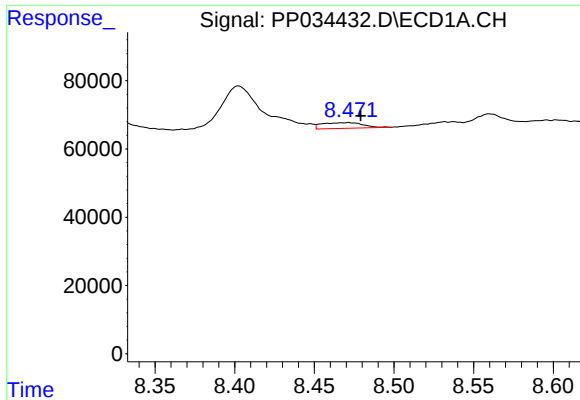
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 47180
Conc: 6.89 ng/ml



#35 AR-1260-5

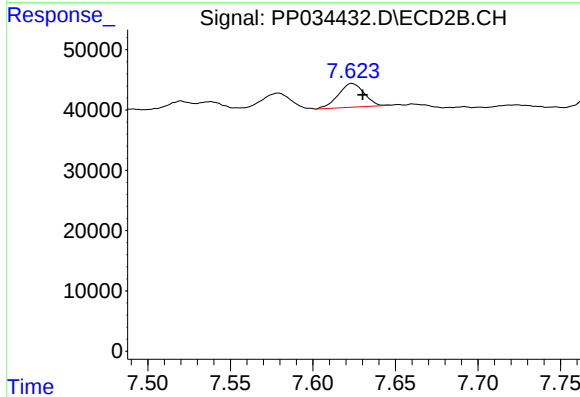
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 20835
Conc: 6.71 ng/ml



#36 AR-1262-1

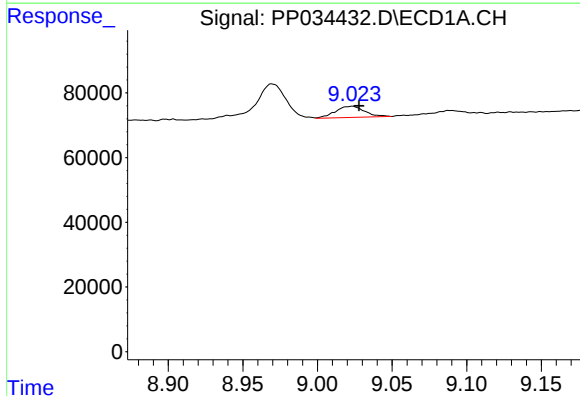
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 29556
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



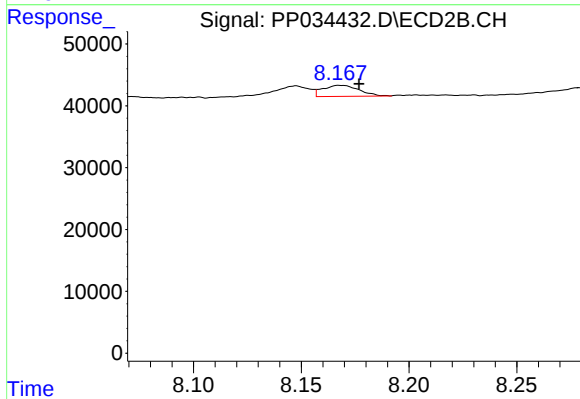
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 42718
Conc: 42.30 ng/ml



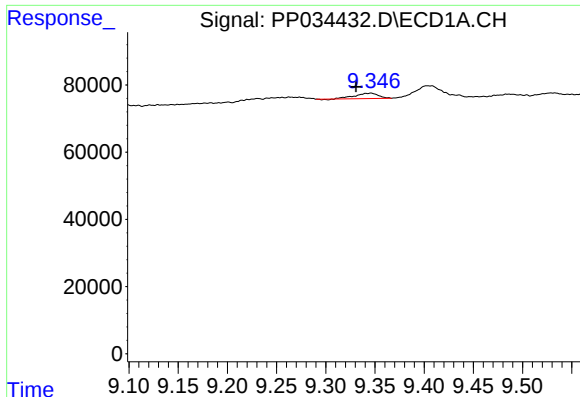
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 47180
Conc: 6.22 ng/ml



#37 AR-1262-2

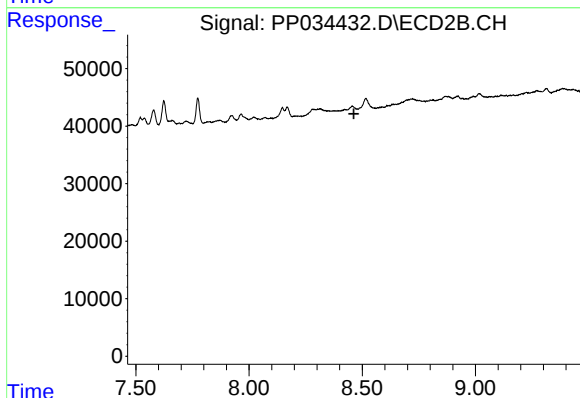
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 20835
Conc: 6.45 ng/ml



#38 AR-1262-3

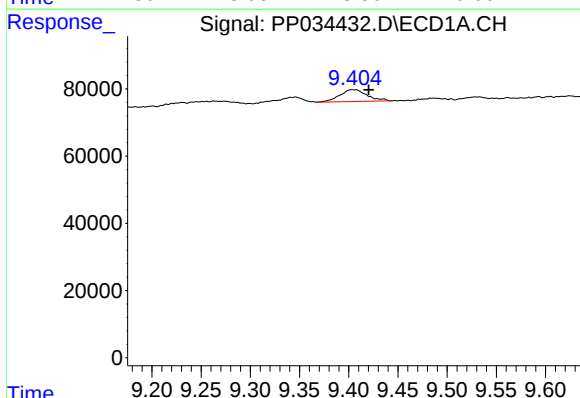
R.T.: 9.346 min
Delta R.T.: 0.015 min
Response: 26645
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



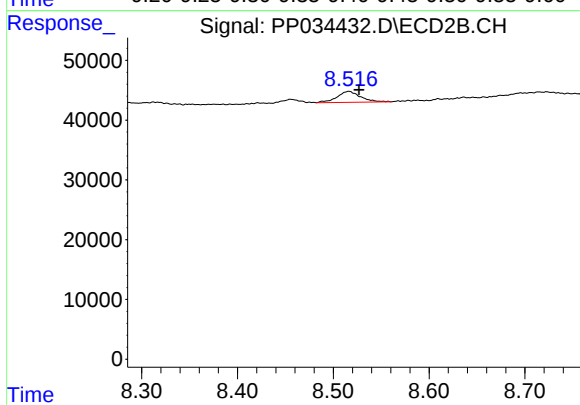
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



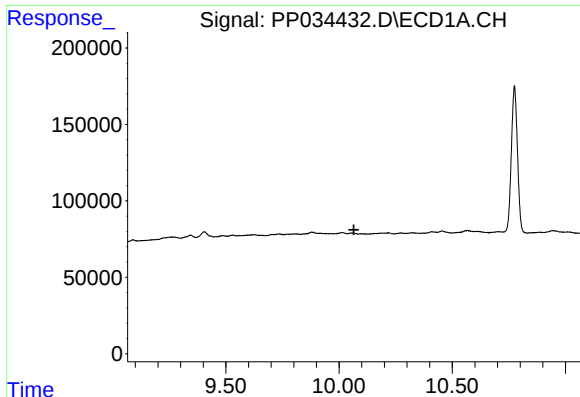
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.017 min
Response: 68455
Conc: 15.88 ng/ml



#39 AR-1262-4

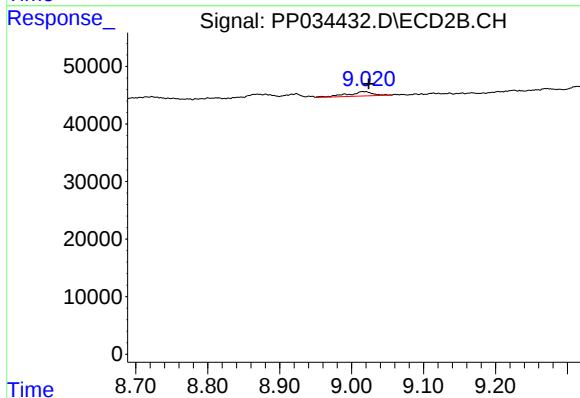
R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 30961
Conc: 12.79 ng/ml



#40 AR-1262-5

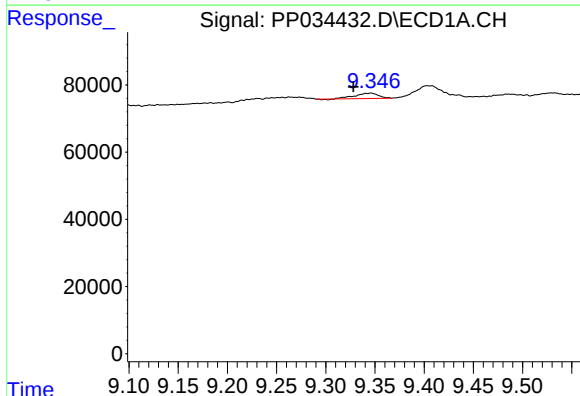
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



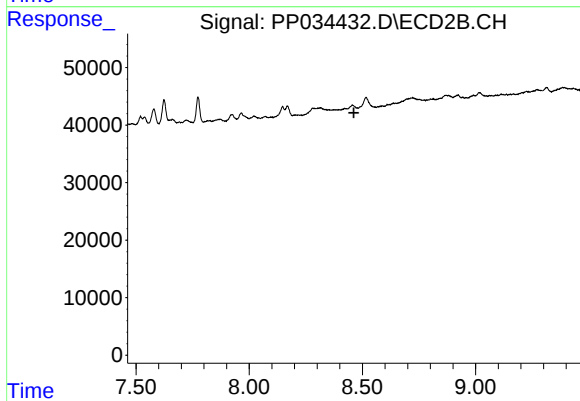
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 18749
Conc: 17.83 ng/ml



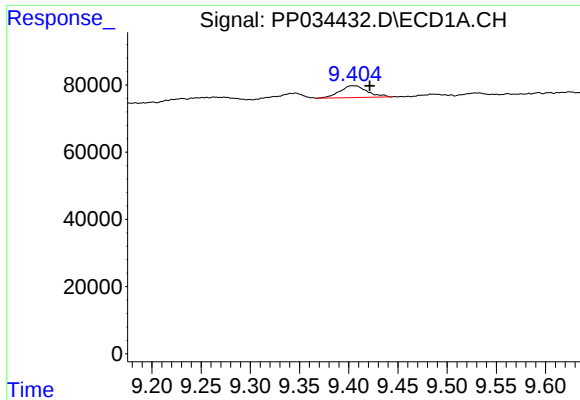
#41 AR-1268-1

R.T.: 9.346 min
Delta R.T.: 0.018 min
Response: 26645
Conc: 2.68 ng/ml



#41 AR-1268-1

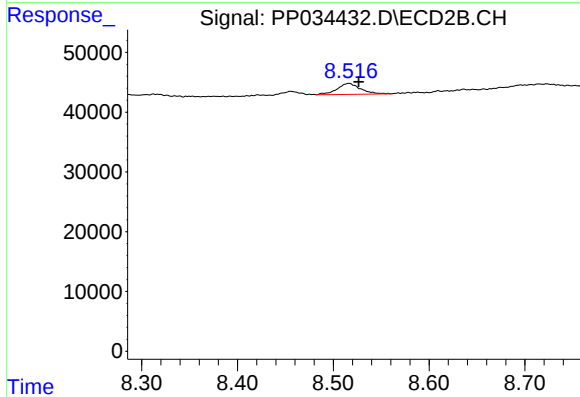
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

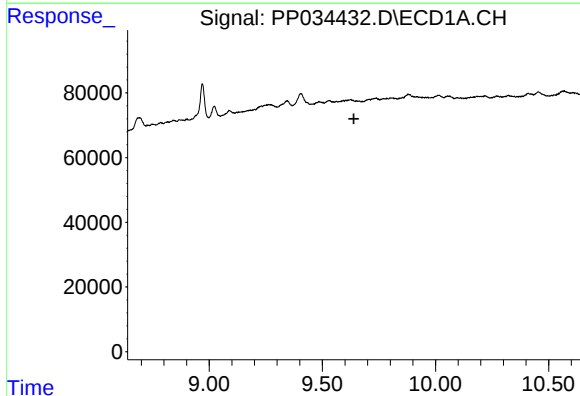
R.T.: 9.404 min
Delta R.T.: -0.018 min
Response: 68455
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



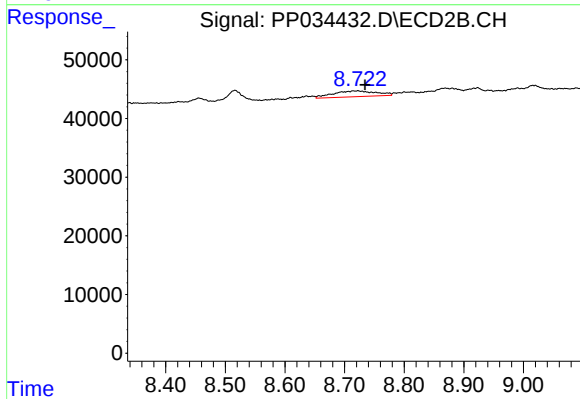
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 30961
Conc: 8.39 ng/ml



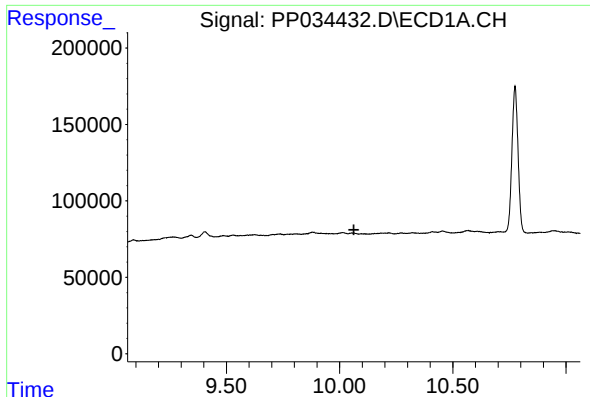
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

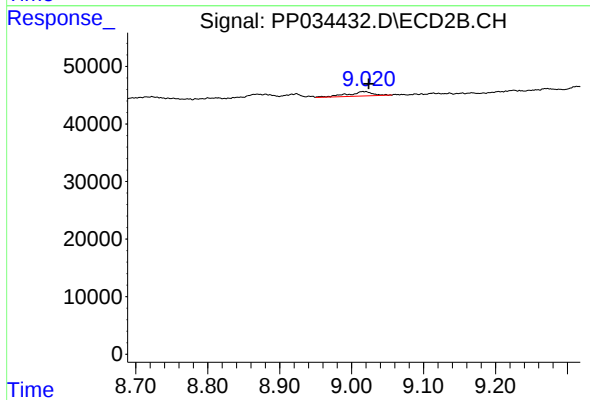
R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 50619
Conc: 14.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 18749
Conc: 15.58 ng/ml