

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 16:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:27:50 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...	4.922	4.060	566234	1026588	43.126	44.948
2)	SA Decachlor...	10.919	9.410	650032	780869	53.368	48.286
Target Compounds							
3)	L1 AR-1016-1	6.232	5.328	134940	302435	303.576	329.922
4)	L1 AR-1016-2	6.255	5.349	201069	410537	303.972	325.824
5)	L1 AR-1016-3	6.321	5.543	129160	231018	316.655	328.950
6)	L1 AR-1016-4	6.427	5.594	106167	174048	325.886	320.510
7)	L1 AR-1016-5	6.744	5.825	108272	214326	315.479	328.717
8)	L2 AR-1221-1	5.159	4.320	18468	30516	116.548	117.830
9)	L2 AR-1221-2	5.265	4.422	24538	46701	217.627	220.005
10)	L2 AR-1221-3	5.349	4.511	82288	175537	235.232	252.378
11)	L3 AR-1232-1	5.349	4.511	82288	175537	284.875	300.240
12)	L3 AR-1232-2	5.938	5.349	111601	410537	752.823	771.514
13)	L3 AR-1232-3	6.255	5.543	201069	231018	768.501	807.111
14)	L3 AR-1232-4	6.427	5.639	106167	221731	810.010	919.276
15)	L3 AR-1232-5	6.529	5.825	86118	214326	834.559	882.698
16)	L4 AR-1242-1	6.232	5.328	134940	302435	413.834	444.162
17)	L4 AR-1242-2	6.255	5.349	201069	410537	421.289	440.801
18)	L4 AR-1242-3	6.321	5.543	129160	231018	431.243	437.157
19)	L4 AR-1242-4	6.427	5.639	106167	221731	433.324	438.236
20)	L4 AR-1242-5	7.210	6.206	110539	260462	425.003	439.376
21)	L5 AR-1248-1	6.232	5.328	134940	302435	538.992	582.149
22)	L5 AR-1248-2	6.529	5.594	86118	174048	243.836	247.155
23)	L5 AR-1248-3	6.744	5.639	108272	221731	257.459	298.810
24)	L5 AR-1248-4	7.170	5.825	102629	214326	226.348	254.581
25)	L5 AR-1248-5	7.210	6.250	110539	215367	247.917	260.003
26)	L6 AR-1254-1	7.141	6.206	80432	260462	161.339	208.240 #
27)	L6 AR-1254-2	7.374	6.366	98200	65910	128.092	60.566 #
28)	L6 AR-1254-3	7.753	6.790	43024	93173	55.762	56.083
29)	L6 AR-1254-4	8.048	7.030	34503	56251	62.012	57.662
30)	L6 AR-1254-5	8.476	7.462	14480	23632	23.123	18.442
31)	L7 AR-1260-1	0.000	6.940	0	48054	N.D.	45.217 #
32)	L7 AR-1260-2	8.195	7.123	18586	14377	24.072	11.646 #
33)	L7 AR-1260-3	8.535f	7.280	1538	12367	2.974	9.229 #
34)	L7 AR-1260-4	8.770f	0.000	4820	0	8.324	N.D. #
35)	L7 AR-1260-5	9.113	0.000	11576	0	9.893	N.D. #
36)	L8 AR-1262-1	8.535f	7.462	1538	23632	2.005	35.518 #
37)	L8 AR-1262-2	9.113	0.000	11576	0	9.445	N.D. #
39)	L8 AR-1262-4	9.506	0.000	1520	0	4.125	N.D. #
42)	L9 AR-1268-2	9.506	0.000	1520	0	1.071	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:27:50 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

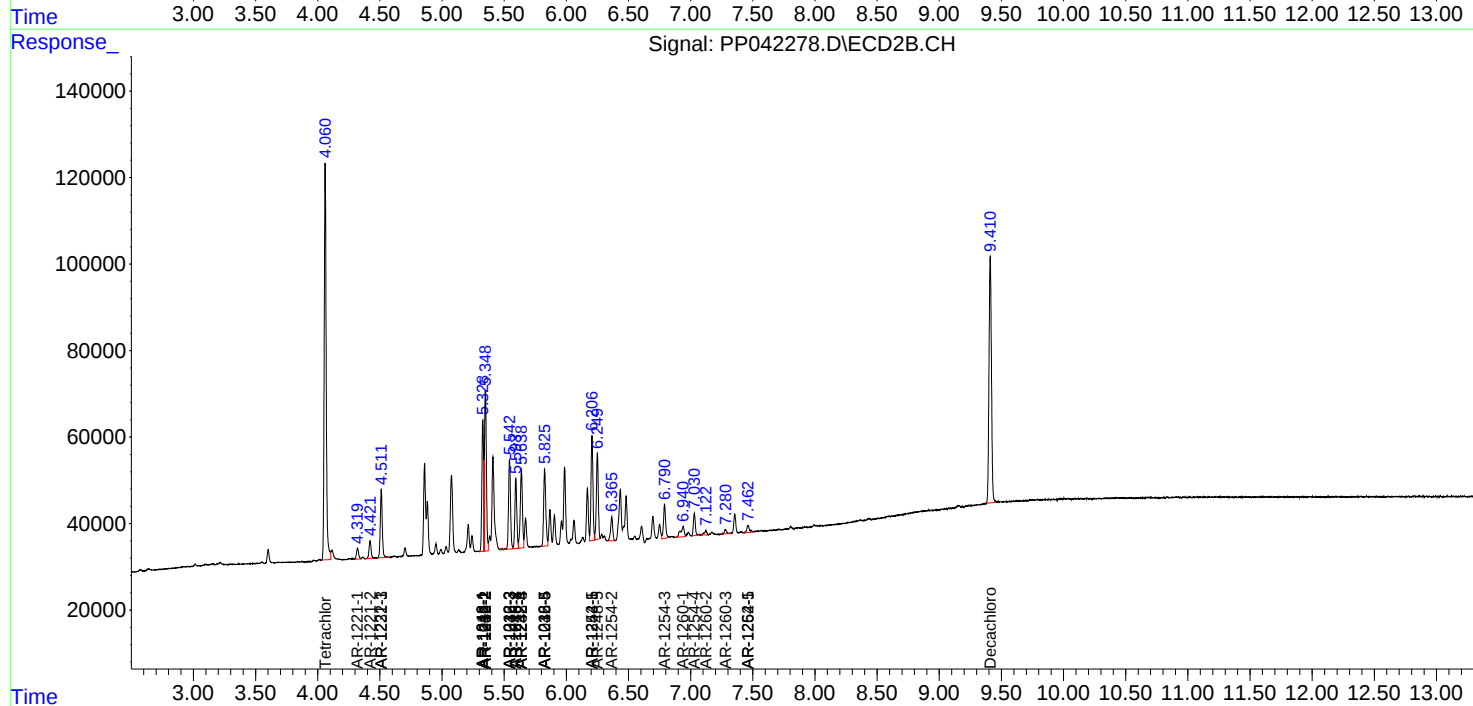
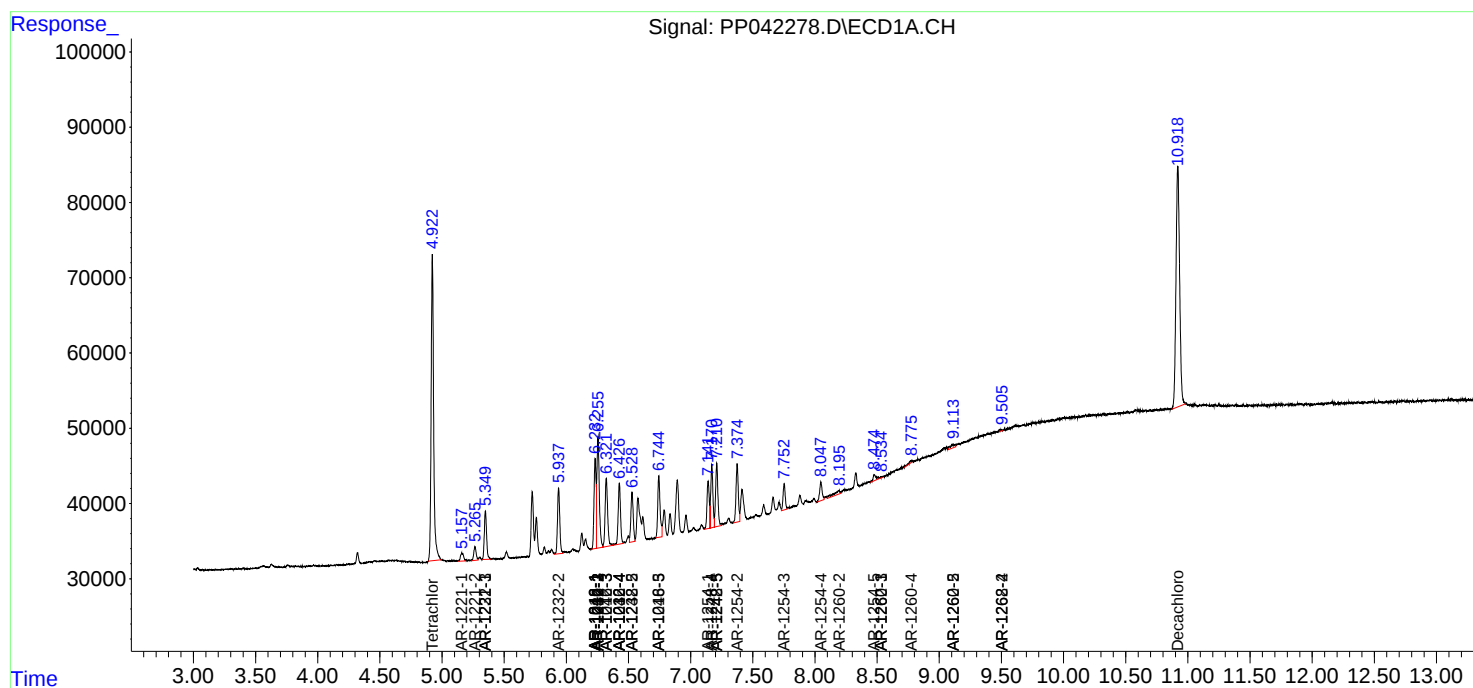
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

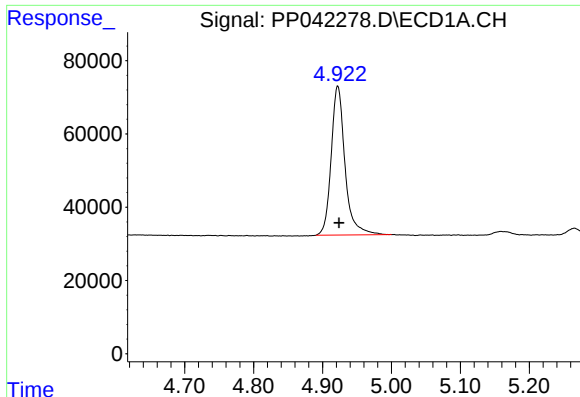
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042278.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

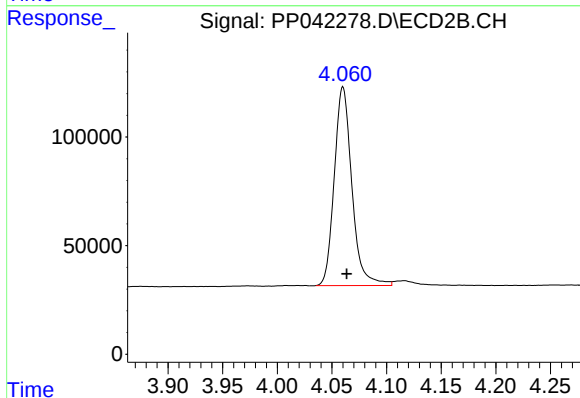




#1 Tetrachloro-m-xylene

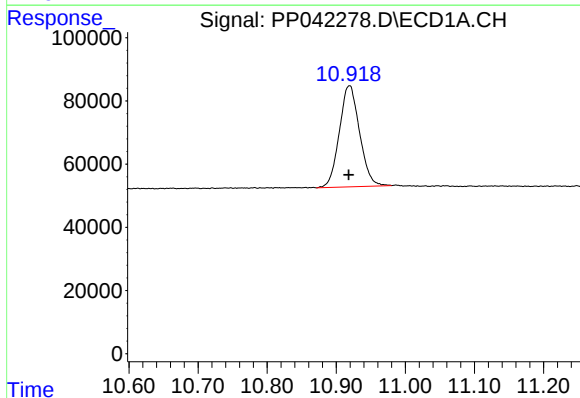
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 566234
Conc: 43.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



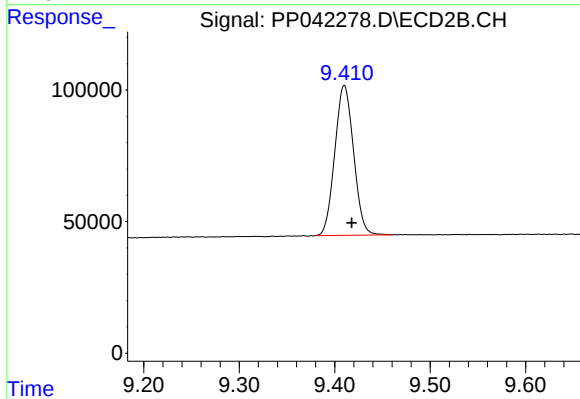
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1026588
Conc: 44.95 ng/ml



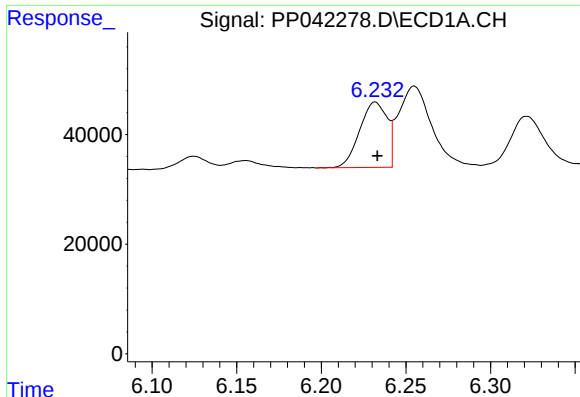
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 650032
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

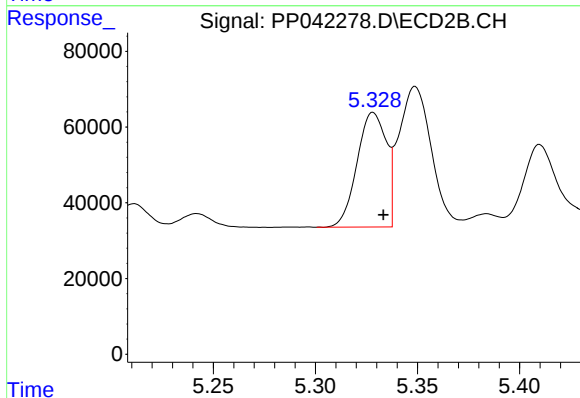
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 780869
Conc: 48.29 ng/ml



#3 AR-1016-1

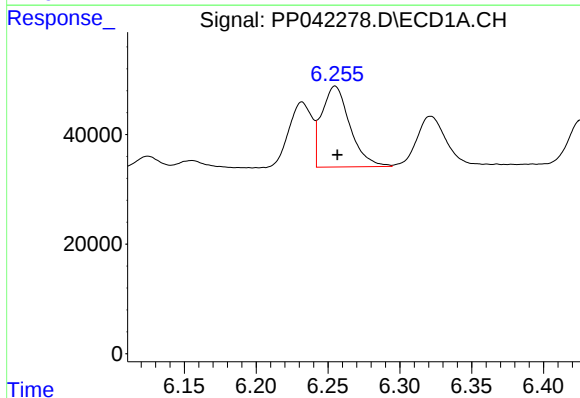
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 134940
Conc: 303.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



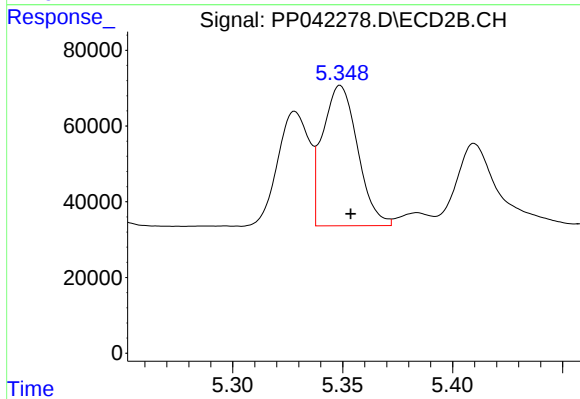
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 302435
Conc: 329.92 ng/ml



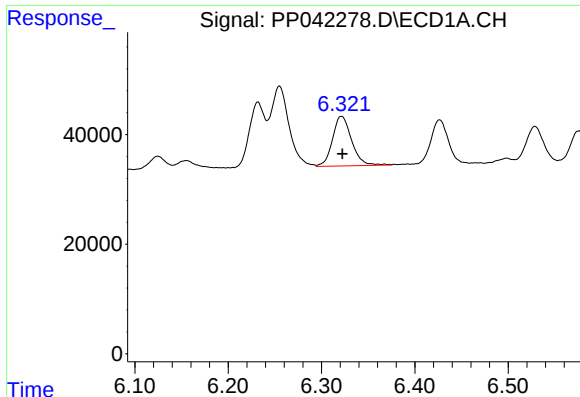
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 201069
Conc: 303.97 ng/ml



#4 AR-1016-2

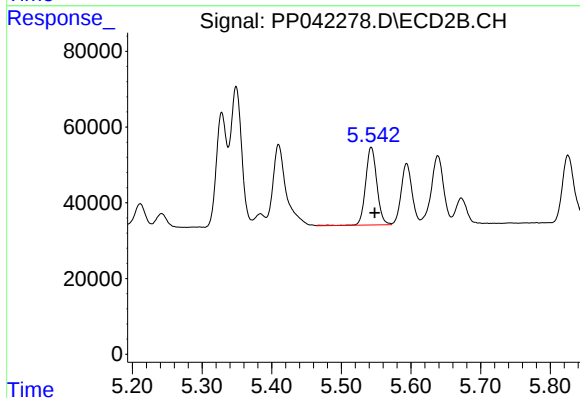
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 410537
Conc: 325.82 ng/ml



#5 AR-1016-3

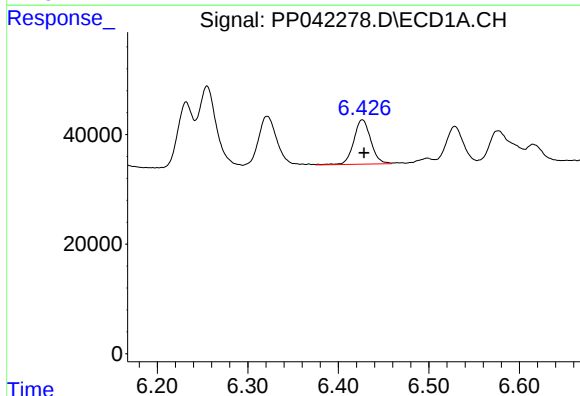
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 129160
Conc: 316.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



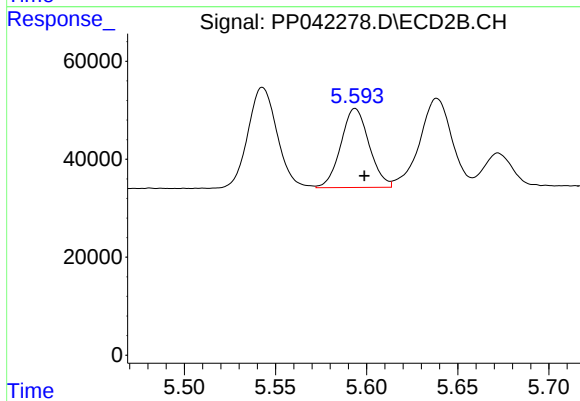
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 231018
Conc: 328.95 ng/ml



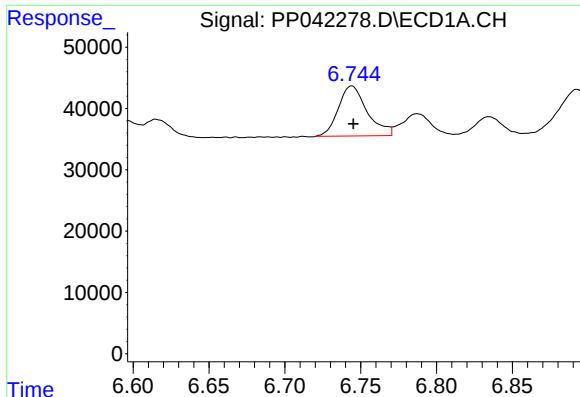
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 106167
Conc: 325.89 ng/ml



#6 AR-1016-4

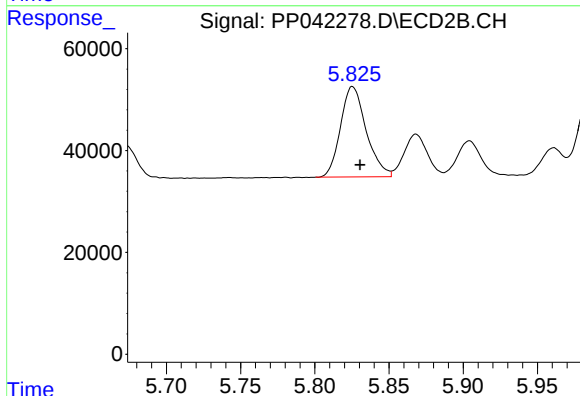
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 174048
Conc: 320.51 ng/ml



#7 AR-1016-5

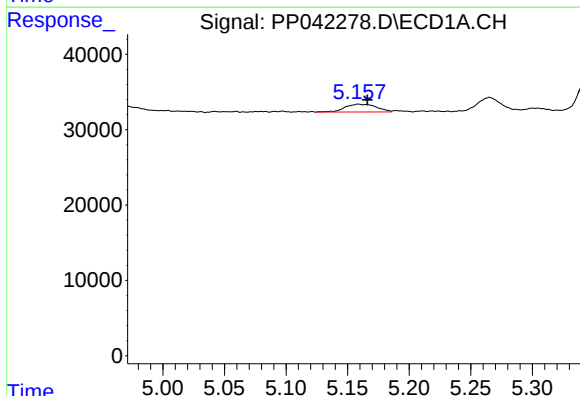
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 108272
Conc: 315.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



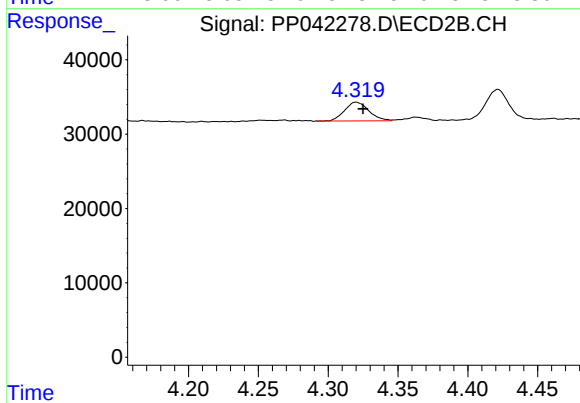
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 214326
Conc: 328.72 ng/ml



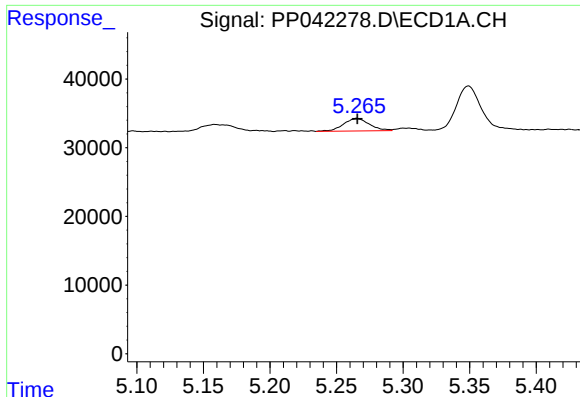
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 18468
Conc: 116.55 ng/ml



#8 AR-1221-1

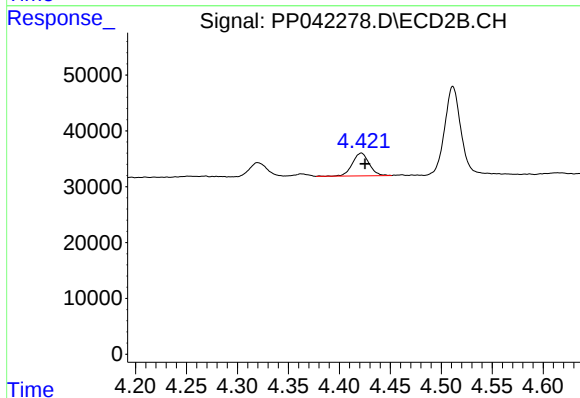
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 30516
Conc: 117.83 ng/ml



#9 AR-1221-2

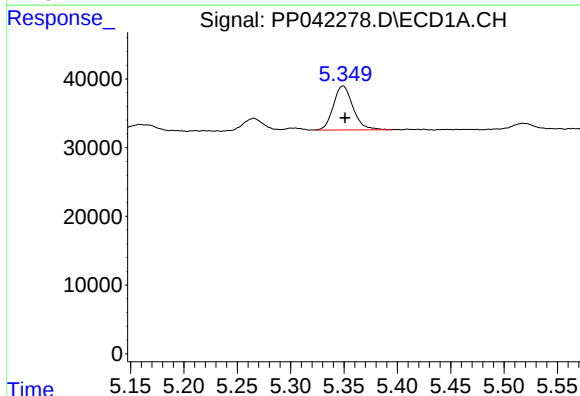
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 24538
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



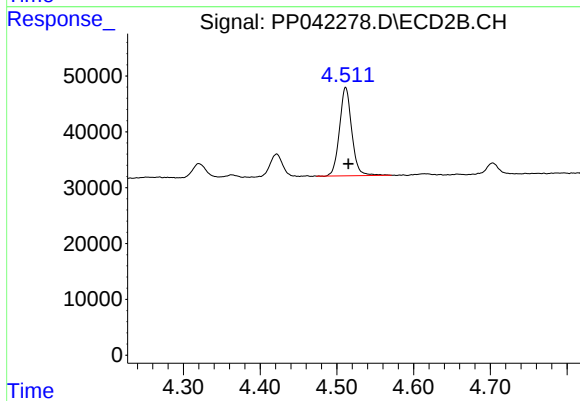
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 46701
Conc: 220.00 ng/ml



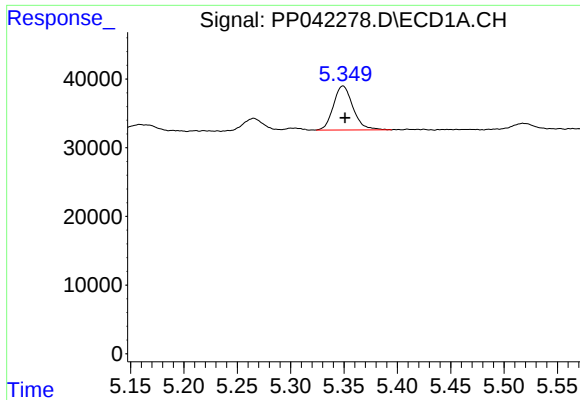
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 82288
Conc: 235.23 ng/ml



#10 AR-1221-3

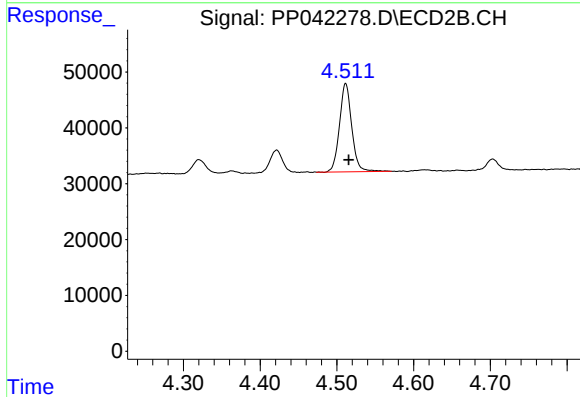
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 175537
Conc: 252.38 ng/ml



#11 AR-1232-1

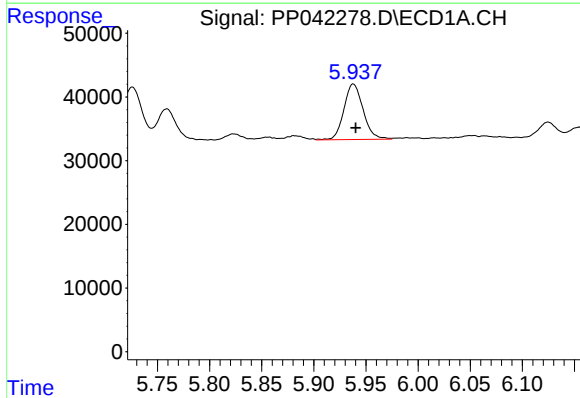
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 82288
Conc: 284.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



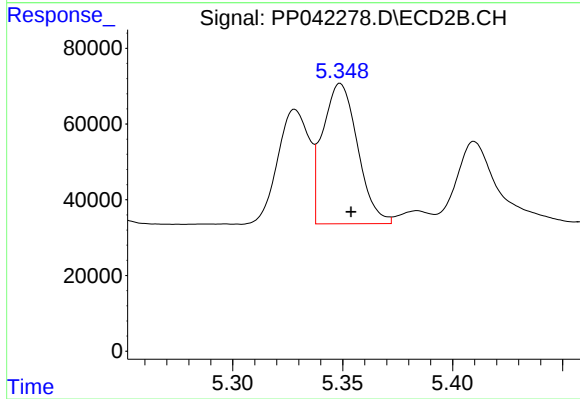
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 175537
Conc: 300.24 ng/ml



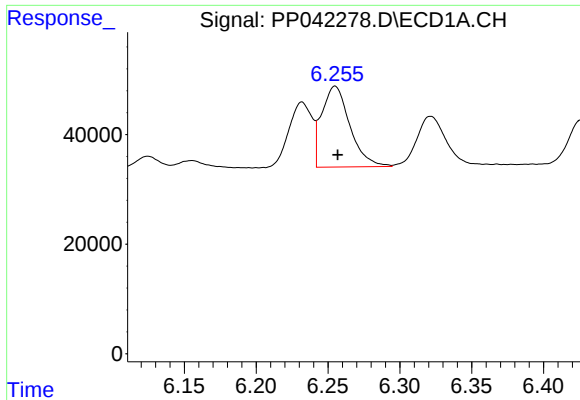
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 111601
Conc: 752.82 ng/ml



#12 AR-1232-2

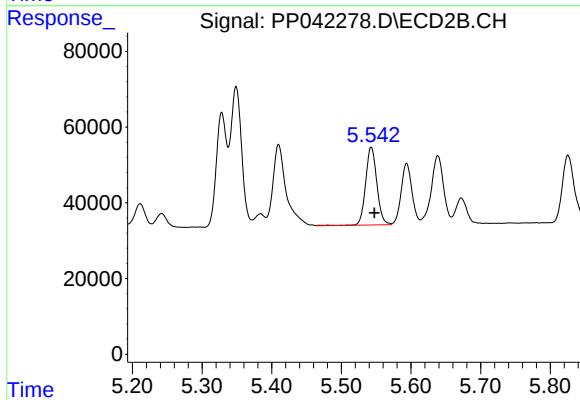
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 410537
Conc: 771.51 ng/ml



#13 AR-1232-3

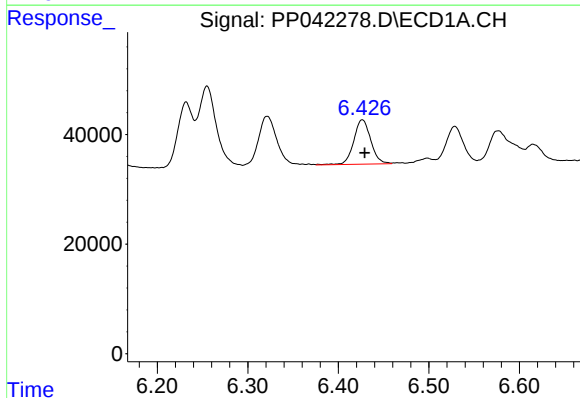
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 201069
Conc: 768.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



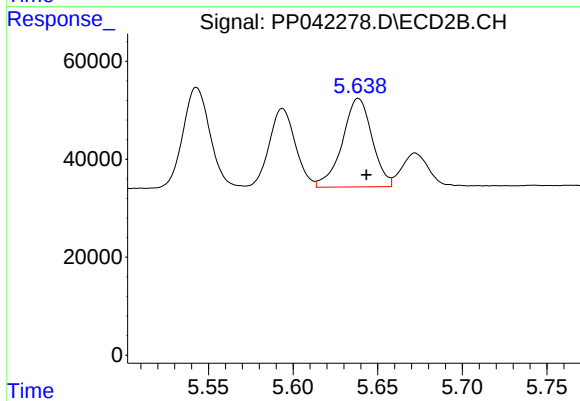
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 231018
Conc: 807.11 ng/ml



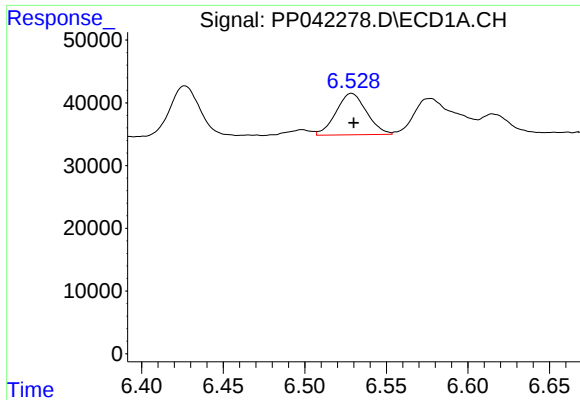
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 106167
Conc: 810.01 ng/ml



#14 AR-1232-4

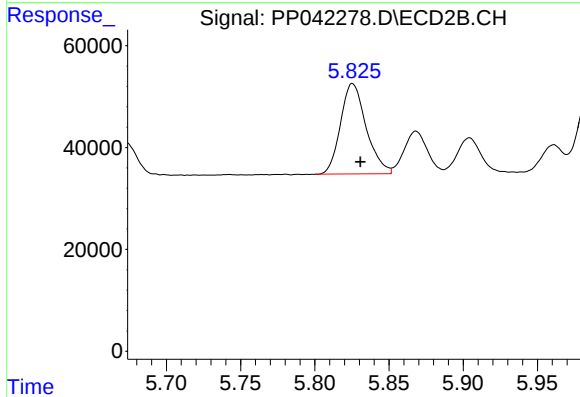
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 221731
Conc: 919.28 ng/ml



#15 AR-1232-5

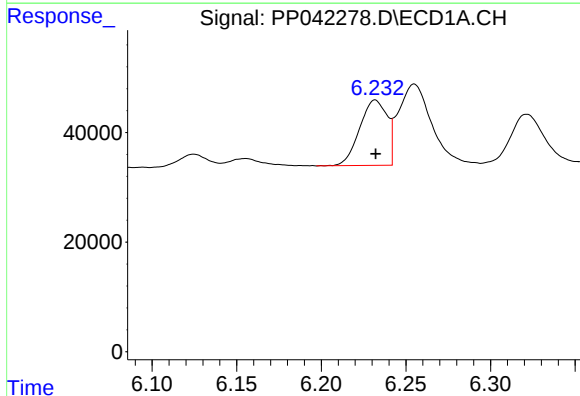
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 86118
Conc: 834.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



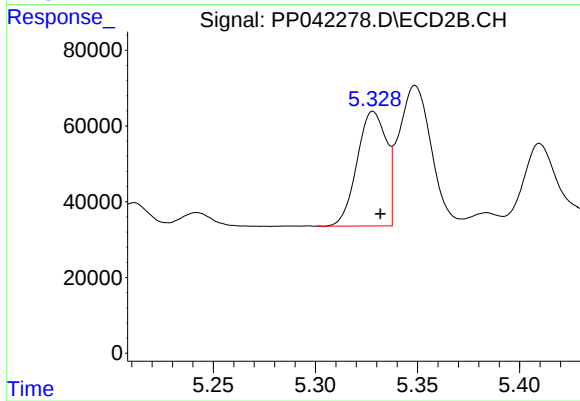
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 214326
Conc: 882.70 ng/ml



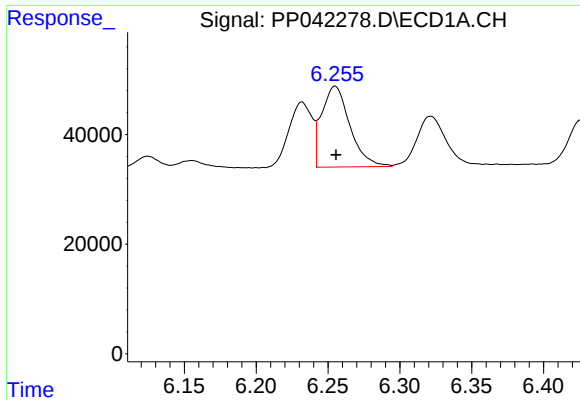
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 134940
Conc: 413.83 ng/ml



#16 AR-1242-1

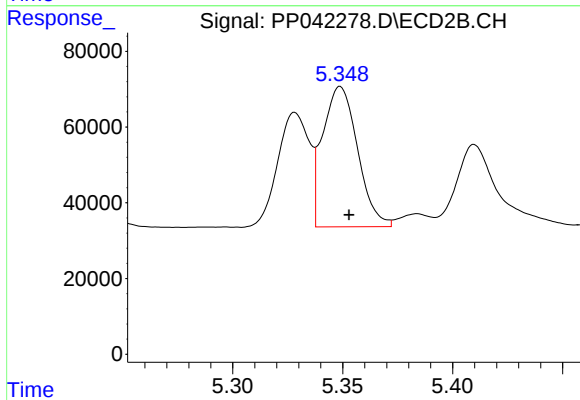
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 302435
Conc: 444.16 ng/ml



#17 AR-1242-2

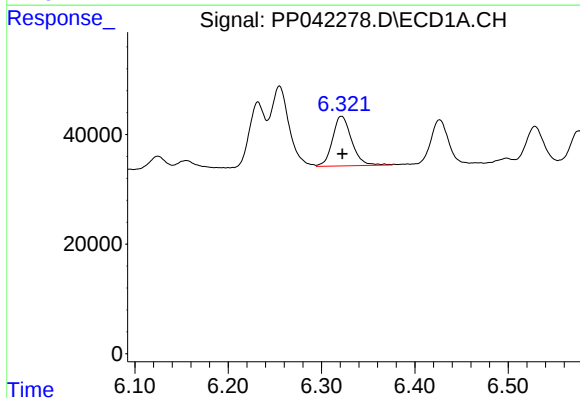
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 201069
Conc: 421.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



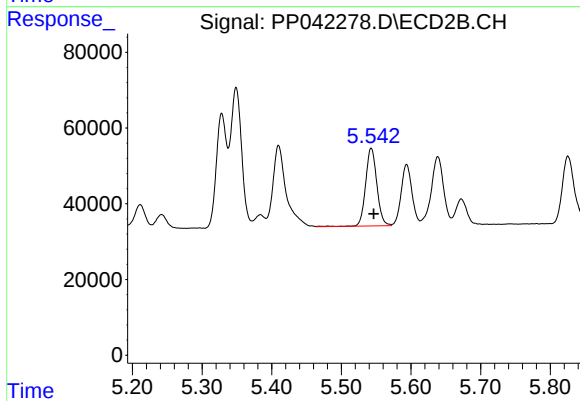
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 410537
Conc: 440.80 ng/ml



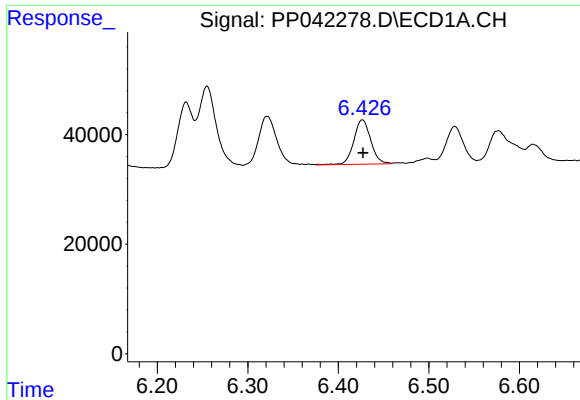
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 129160
Conc: 431.24 ng/ml



#18 AR-1242-3

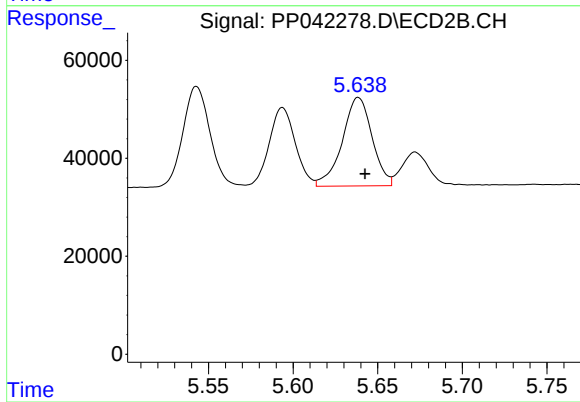
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 231018
Conc: 437.16 ng/ml



#19 AR-1242-4

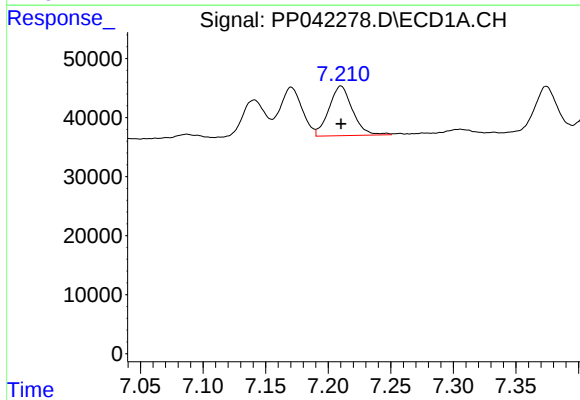
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 106167
Conc: 433.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



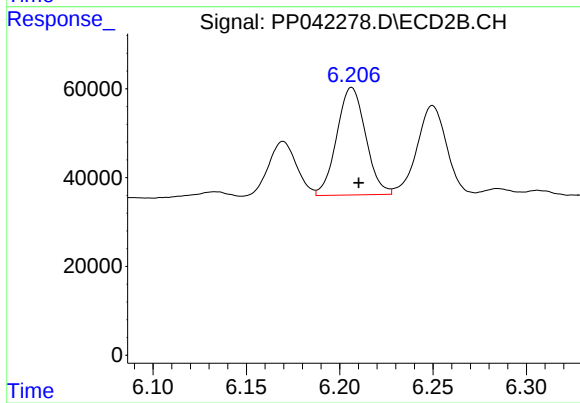
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 221731
Conc: 438.24 ng/ml



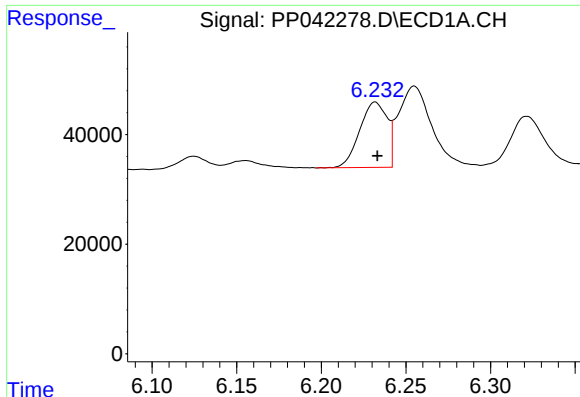
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 110539
Conc: 425.00 ng/ml



#20 AR-1242-5

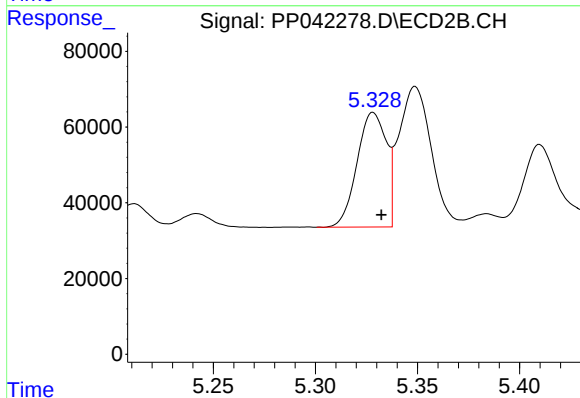
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 260462
Conc: 439.38 ng/ml



#21 AR-1248-1

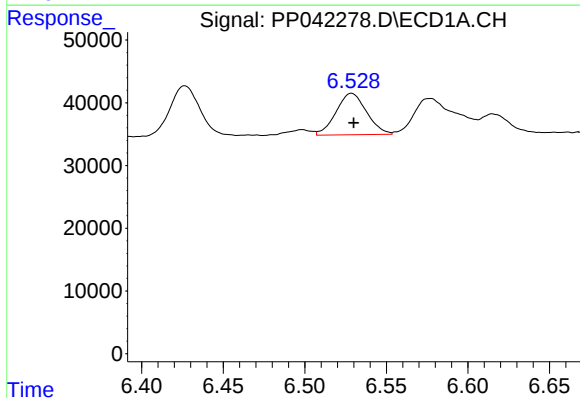
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 134940
Conc: 538.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



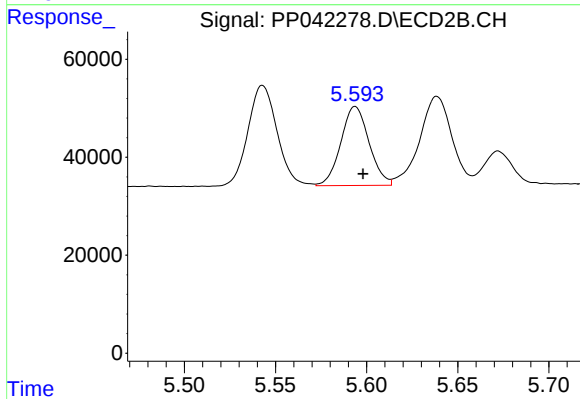
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 302435
Conc: 582.15 ng/ml



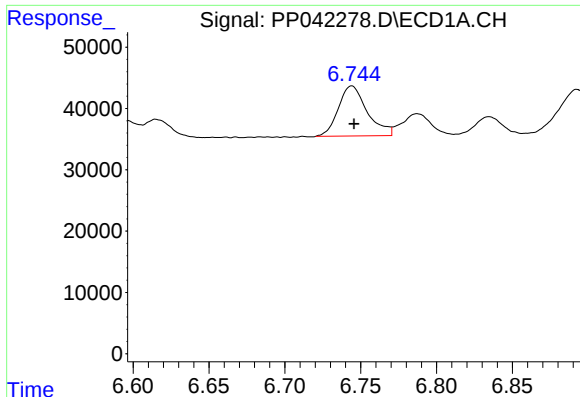
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 86118
Conc: 243.84 ng/ml



#22 AR-1248-2

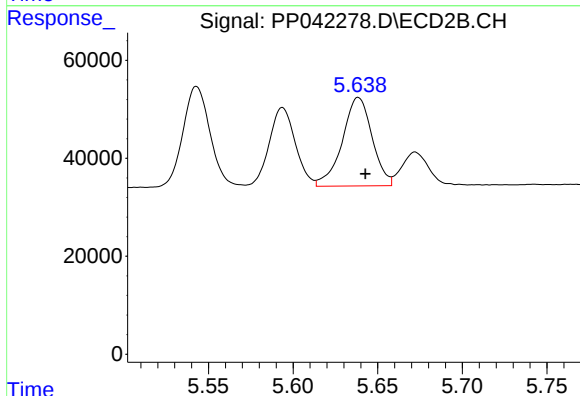
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 174048
Conc: 247.16 ng/ml



#23 AR-1248-3

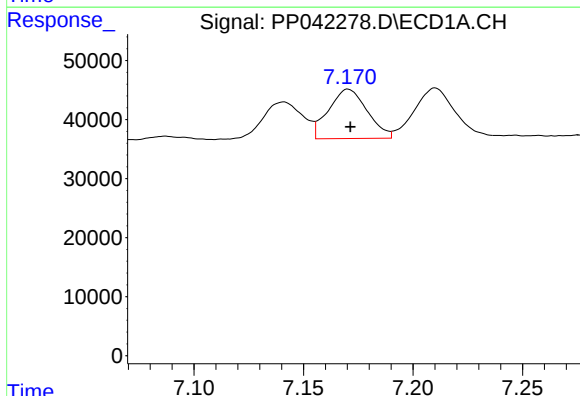
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 108272
Conc: 257.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



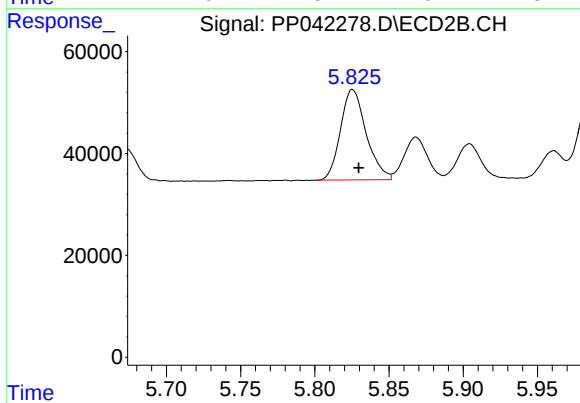
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 221731
Conc: 298.81 ng/ml



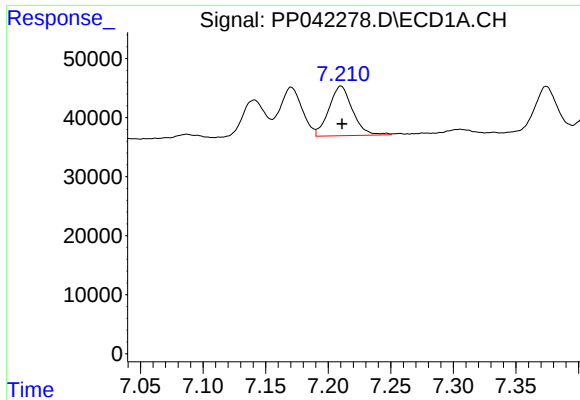
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 102629
Conc: 226.35 ng/ml



#24 AR-1248-4

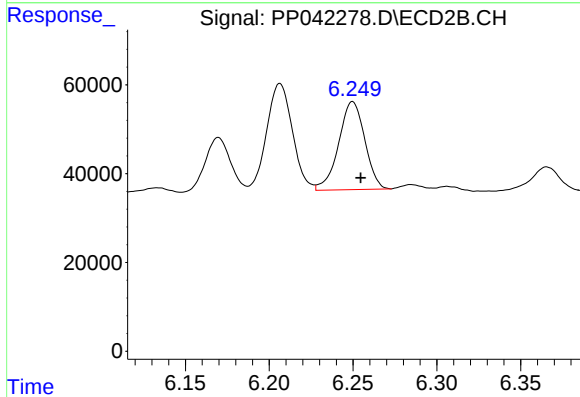
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 214326
Conc: 254.58 ng/ml



#25 AR-1248-5

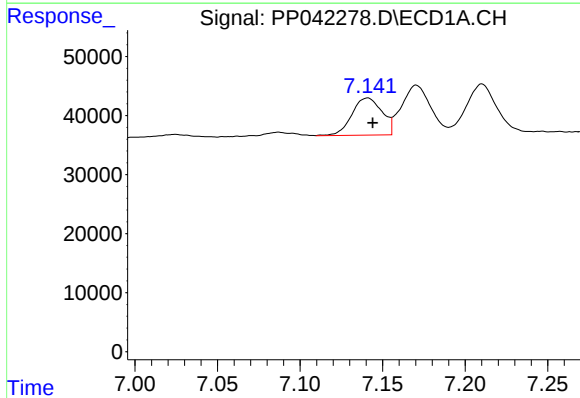
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 110539
Conc: 247.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



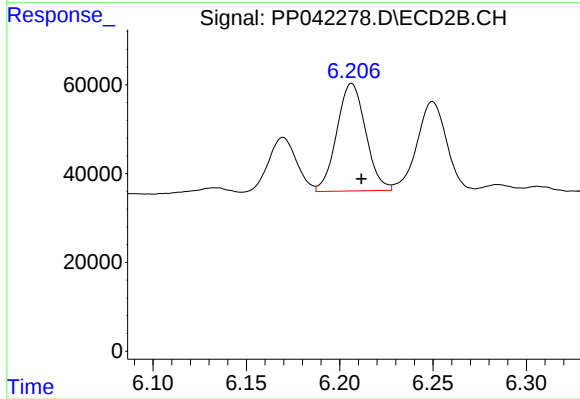
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 215367
Conc: 260.00 ng/ml



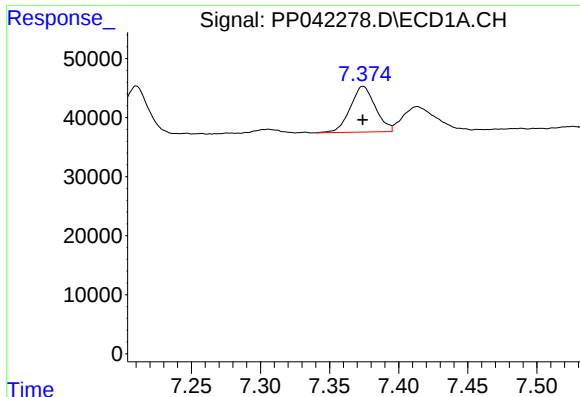
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 80432
Conc: 161.34 ng/ml



#26 AR-1254-1

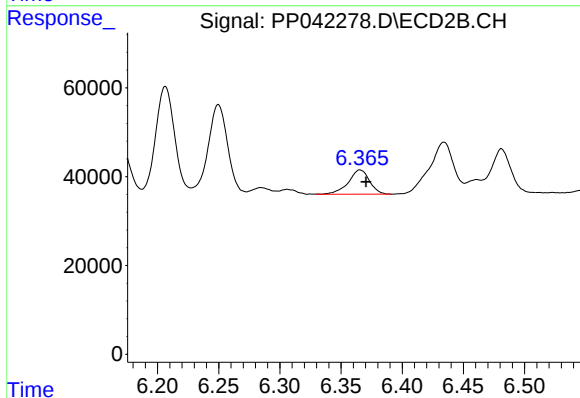
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 260462
Conc: 208.24 ng/ml



#27 AR-1254-2

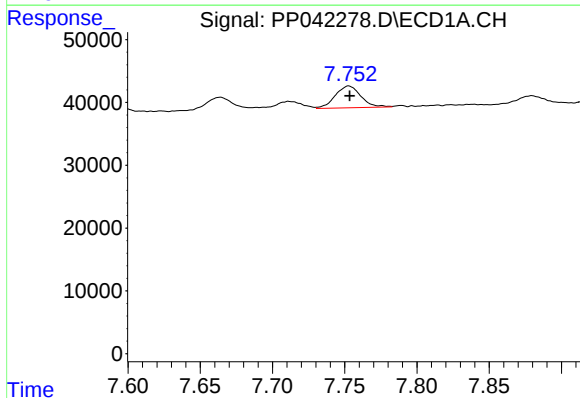
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 98200
Conc: 128.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



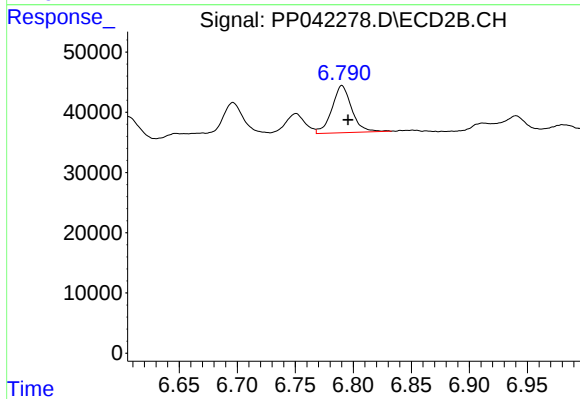
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 65910
Conc: 60.57 ng/ml



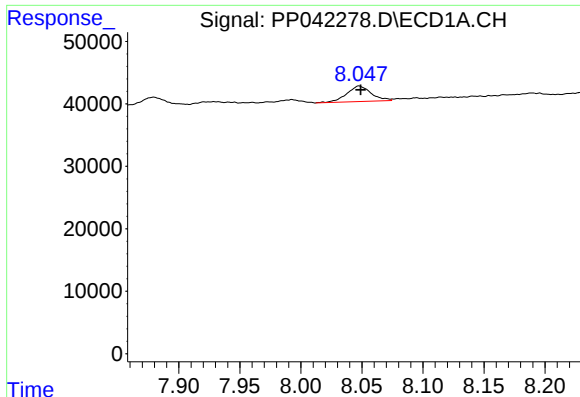
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 43024
Conc: 55.76 ng/ml



#28 AR-1254-3

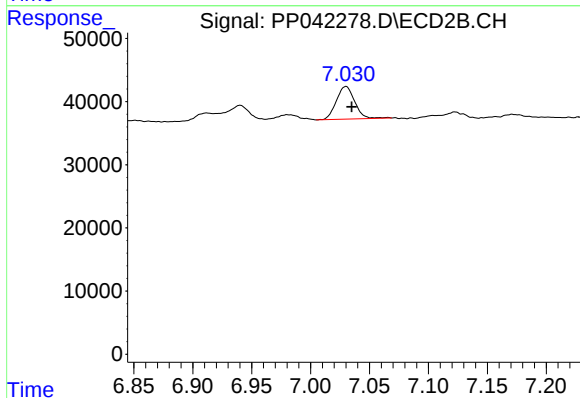
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 93173
Conc: 56.08 ng/ml



#29 AR-1254-4

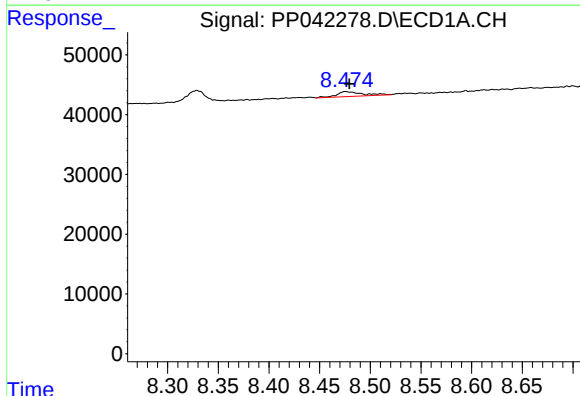
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 34503
Conc: 62.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



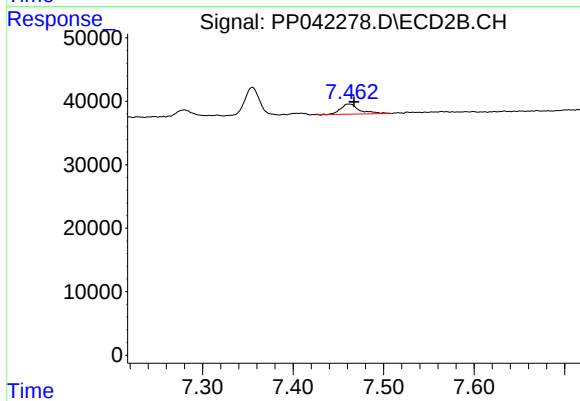
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 56251
Conc: 57.66 ng/ml



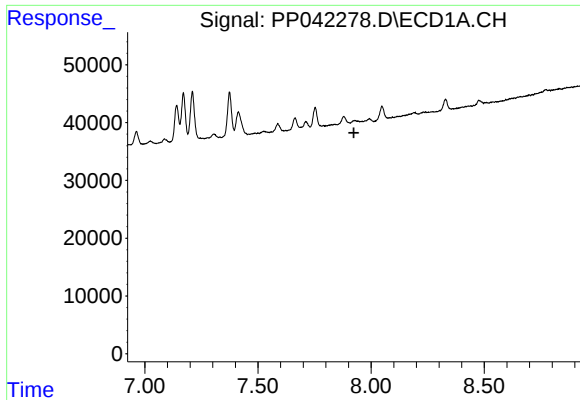
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 14480
Conc: 23.12 ng/ml



#30 AR-1254-5

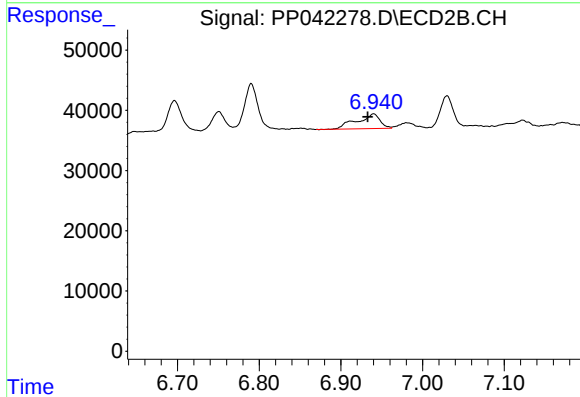
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 23632
Conc: 18.44 ng/ml



#31 AR-1260-1

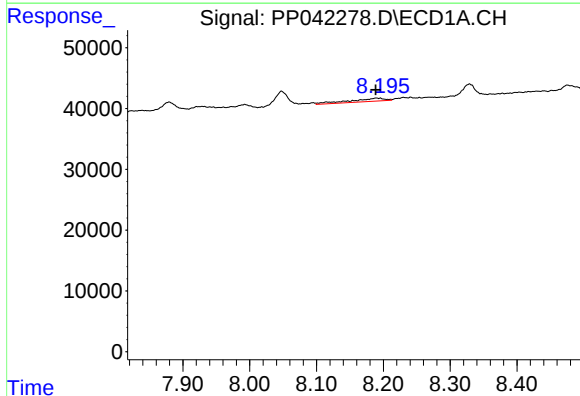
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



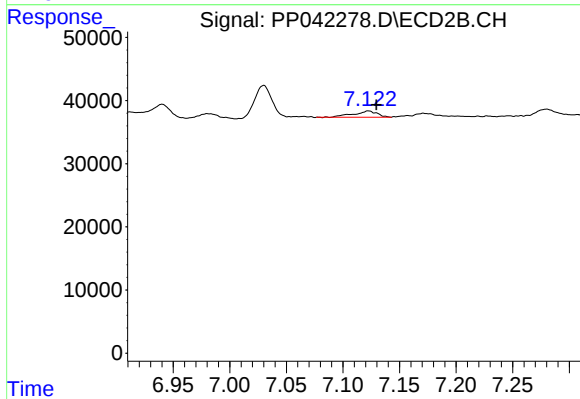
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 48054
Conc: 45.22 ng/ml



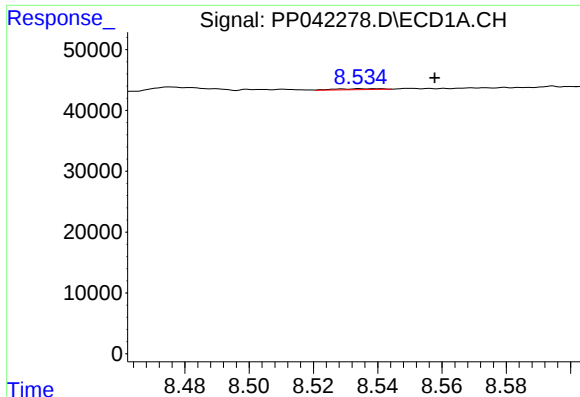
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 18586
Conc: 24.07 ng/ml



#32 AR-1260-2

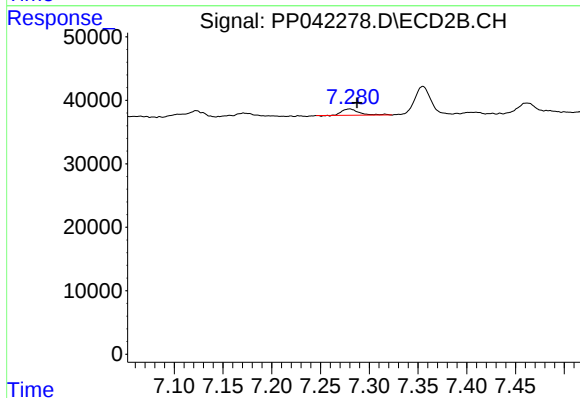
R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 14377
Conc: 11.65 ng/ml



#33 AR-1260-3

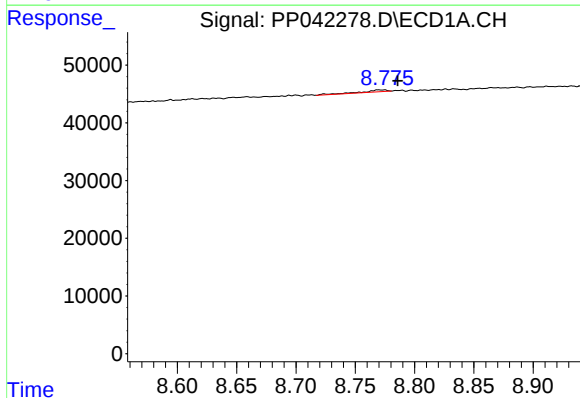
R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 1538
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



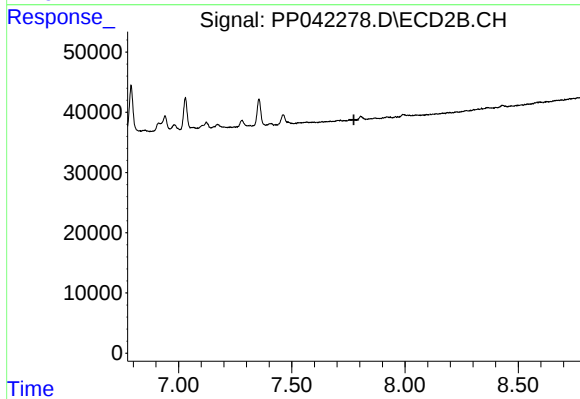
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 12367
Conc: 9.23 ng/ml



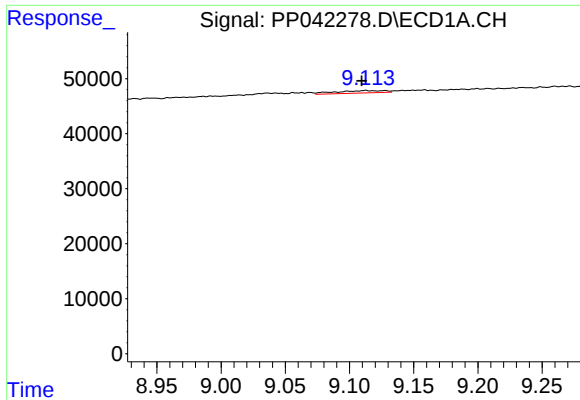
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 4820
Conc: 8.32 ng/ml



#34 AR-1260-4

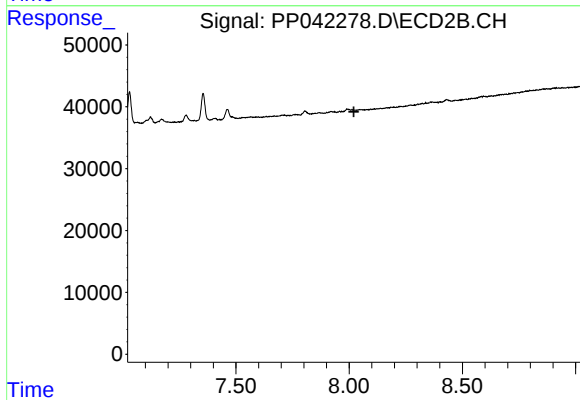
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

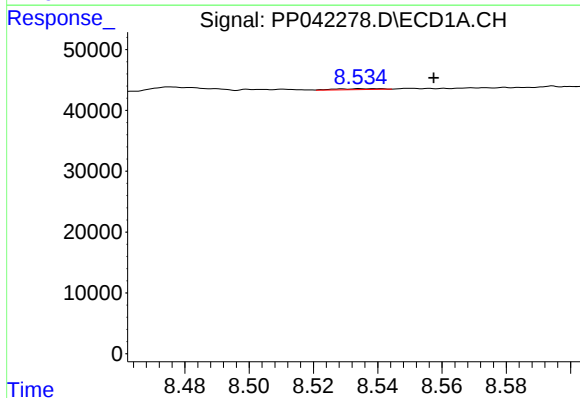
R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 11576
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



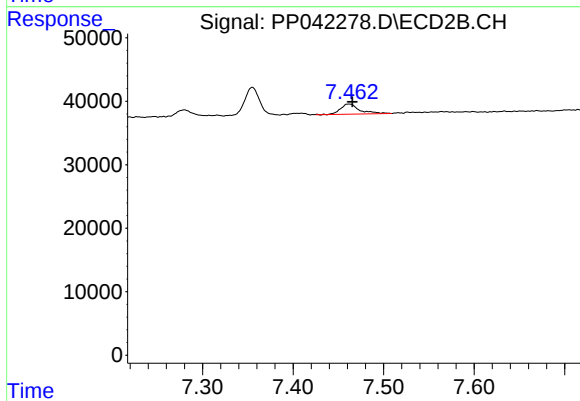
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



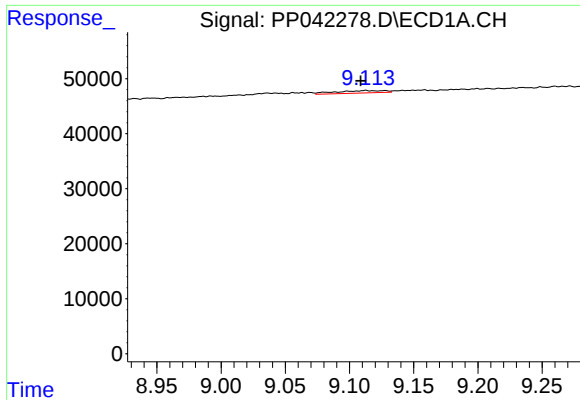
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.022 min
Response: 1538
Conc: 2.00 ng/ml



#36 AR-1262-1

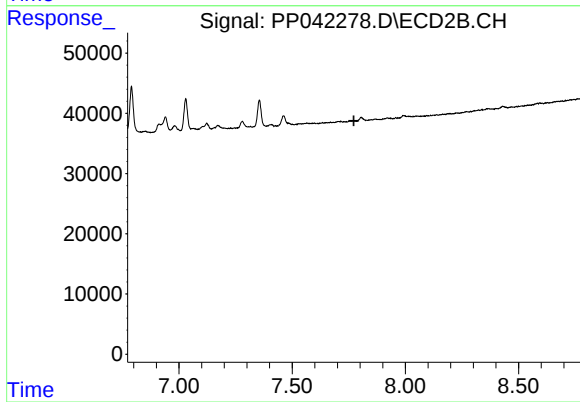
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 23632
Conc: 35.52 ng/ml



#37 AR-1262-2

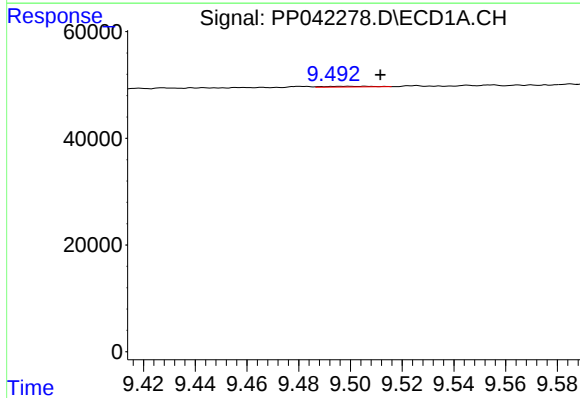
R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 11576
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



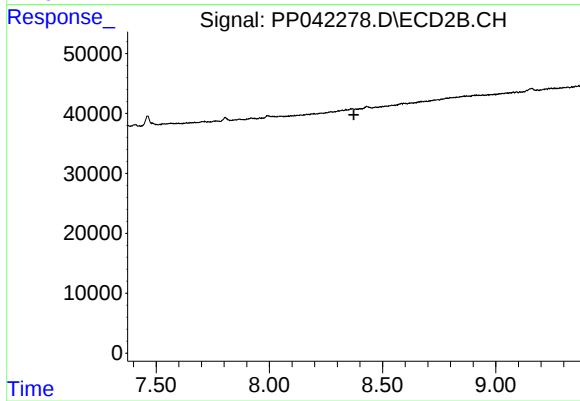
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



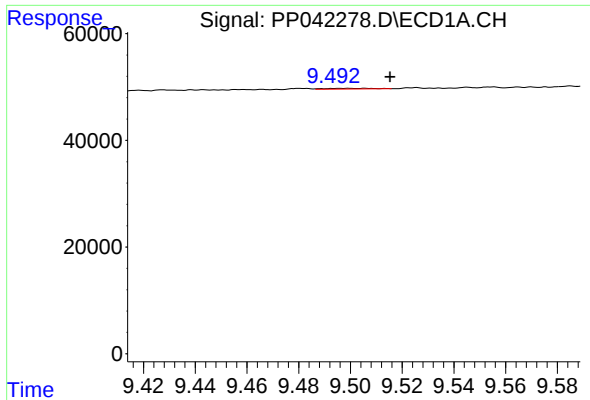
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 1520
Conc: 4.12 ng/ml



#39 AR-1262-4

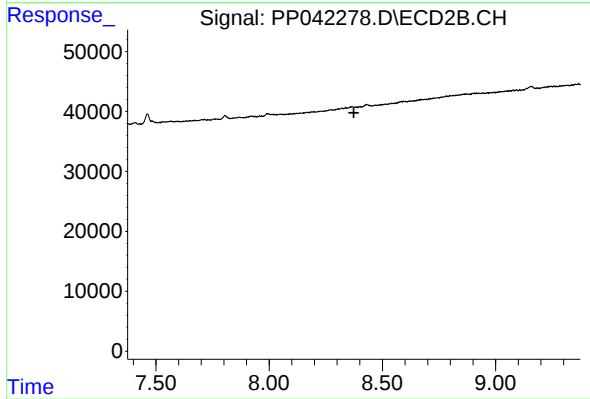
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.506 min
Delta R.T.: -0.010 min
Response: 1520
Conc: 1.07 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.