

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
 Data File : PP040332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 16:29
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 16:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.978	1596121	872215	52.559	51.592
2)	SA Decachlor...	10.908	9.303	1349797	1133696	54.611	53.419
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	312372	192639	316.354	295.187
4)	L1 AR-1016-2	6.239	5.261	396479	203880	277.453	223.007
5)	L1 AR-1016-3	6.304	5.455	199207	131691	228.588	260.300
6)	L1 AR-1016-4	6.410	5.506	212557	263267	298.728	642.972 #
7)	L1 AR-1016-5	6.726	5.736	477646	320301	746.791	639.754
9)	L2 AR-1221-2	5.242	4.334	18525	15998	83.147	95.107
10)	L2 AR-1221-3	5.328	4.425	47569	36240	59.005	66.920
11)	L3 AR-1232-1	5.328	4.425	47569	36240	76.447	89.226
12)	L3 AR-1232-2	5.918	5.261	154394	203880	449.840	521.519
13)	L3 AR-1232-3	6.239	5.455	396479	131691	627.251	635.770
14)	L3 AR-1232-4	6.410	5.550	212557	272463	677.728	1439.999 #
15)	L3 AR-1232-5	6.508	5.736	408795	320301	1743.329	1551.387
16)	L4 AR-1242-1	6.214	5.241	312372	192639	397.834	387.152
17)	L4 AR-1242-2	6.239	5.261	396479	203880	349.538	298.508
18)	L4 AR-1242-3	6.304	5.455	199207	131691	286.625	349.040
19)	L4 AR-1242-4	6.410	5.550	212557	272463	368.900	735.538 #
20)	L4 AR-1242-5	7.196	6.117	458934	439772	877.503	922.023
21)	L5 AR-1248-1	6.214	5.241	312372	192639	506.359	494.102
22)	L5 AR-1248-2	6.508	5.506	408795	263267	510.664	489.800
23)	L5 AR-1248-3	6.726	5.550	477646	272463	532.700	481.988
24)	L5 AR-1248-4	7.156	5.736	473810	320301	514.876	501.204
25)	L5 AR-1248-5	7.196	6.160	458934	309663	518.805	496.384
26)	L6 AR-1254-1	7.126	6.117	379146	439772	408.653	459.039
27)	L6 AR-1254-2	7.360	6.277	456238	134830	329.563	152.765 #
28)	L6 AR-1254-3	7.737	6.700	244448	212068	171.583	155.547
29)	L6 AR-1254-4	8.035	6.940	163678	130274	154.678	151.883
30)	L6 AR-1254-5	8.464	7.371	39902	47628	34.138	36.897
31)	L7 AR-1260-1	7.906	6.848	33169	106792	30.364	106.617 #
32)	L7 AR-1260-2	8.171	7.034	51761	22451	37.871	18.961 #
33)	L7 AR-1260-3	8.535	7.188	8676	32237	9.521	27.285 #
34)	L7 AR-1260-4	8.766	0.000	27067	0	25.644	N.D. #
35)	L7 AR-1260-5	0.000	7.923	0	32126	N.D.	15.720 #
36)	L8 AR-1262-1	8.535	7.371	8676	47628	6.362	67.800 #
37)	L8 AR-1262-2	0.000	7.923	0	32126	N.D.	14.276 #
39)	L8 AR-1262-4	0.000	8.276	0	10856	N.D.	6.124 #
42)	L9 AR-1268-2	0.000	8.276	0	10856	N.D.	4.336 #

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

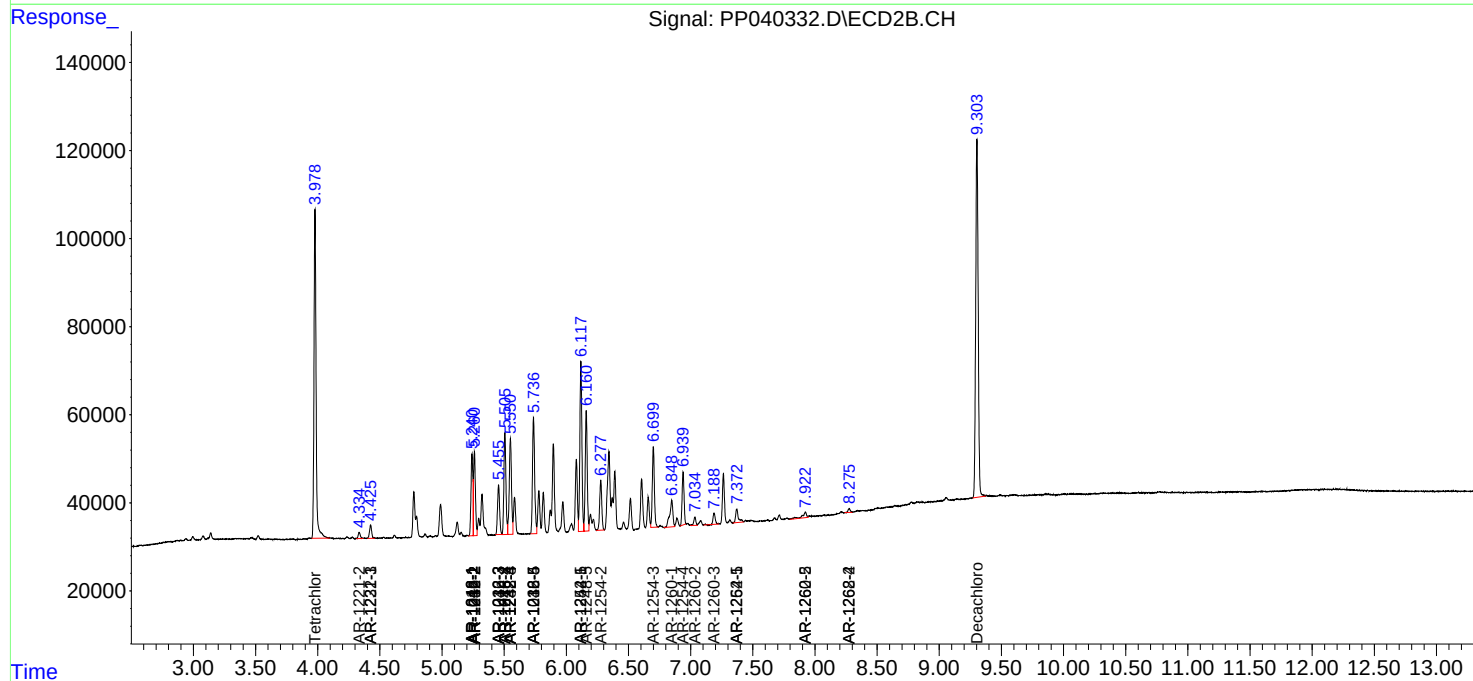
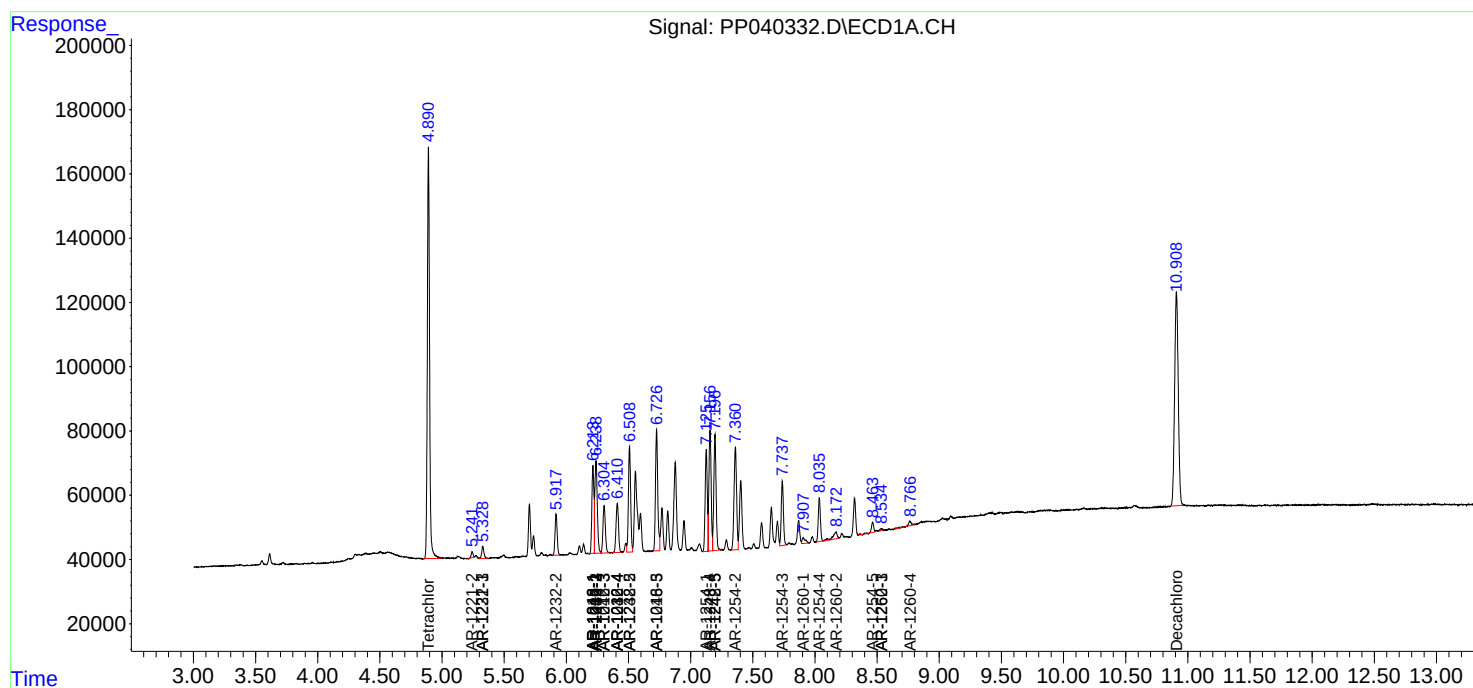
Instrument :
ECD_P
ClientSampleId :

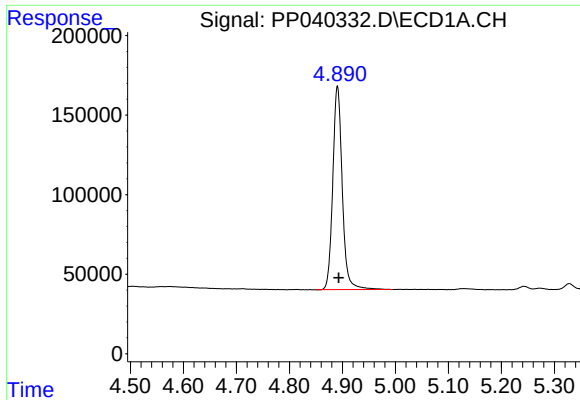
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 16:29
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 16:41:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

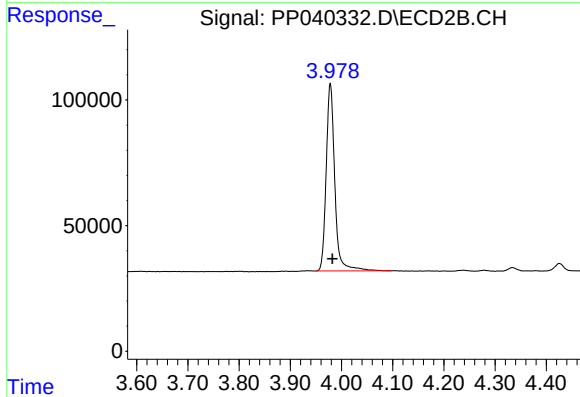




#1 Tetrachloro-m-xylene

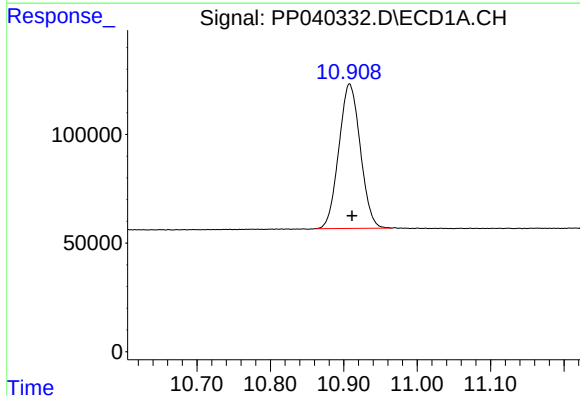
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1596121
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



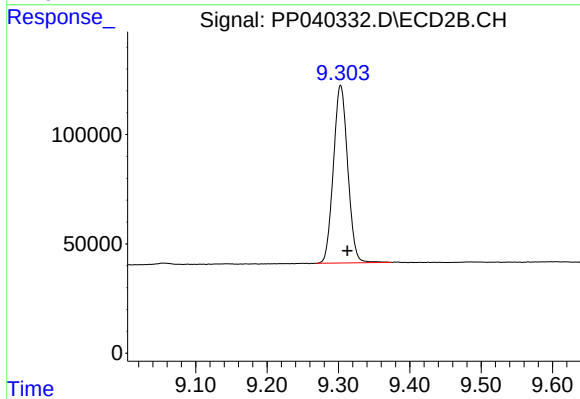
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 872215
Conc: 51.59 ng/ml



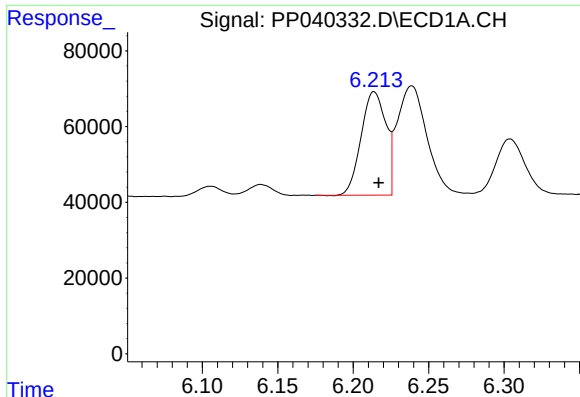
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 1349797
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

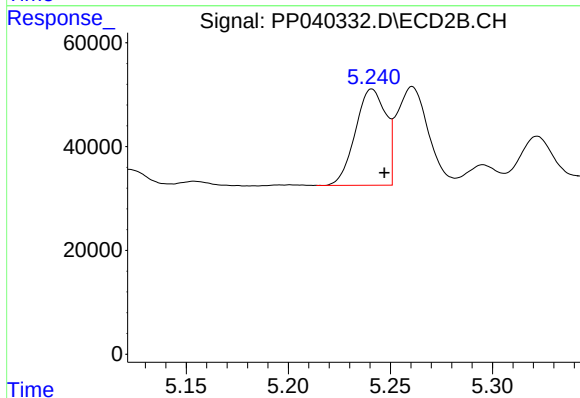
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1133696
Conc: 53.42 ng/ml



#3 AR-1016-1

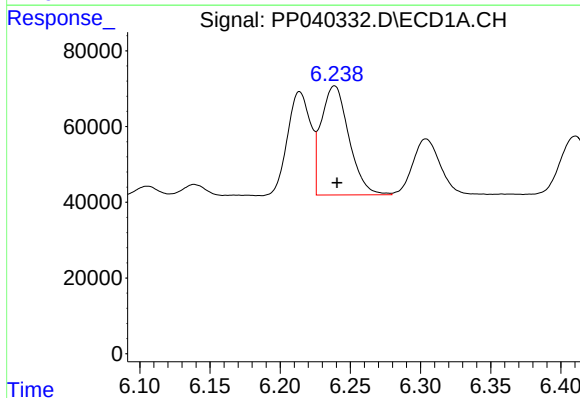
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 312372
Conc: 316.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



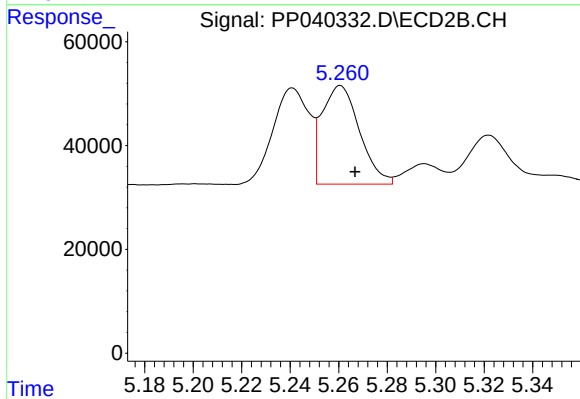
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 192639
Conc: 295.19 ng/ml



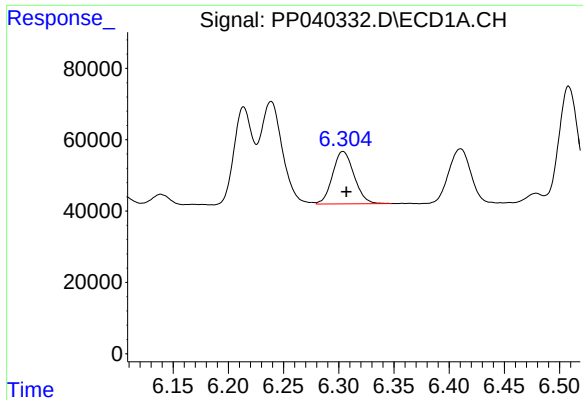
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 396479
Conc: 277.45 ng/ml



#4 AR-1016-2

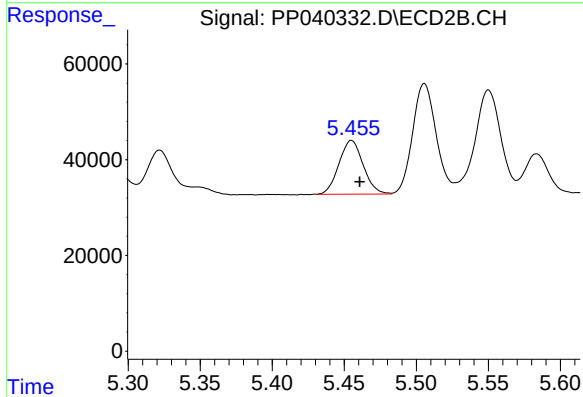
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203880
Conc: 223.01 ng/ml



#5 AR-1016-3

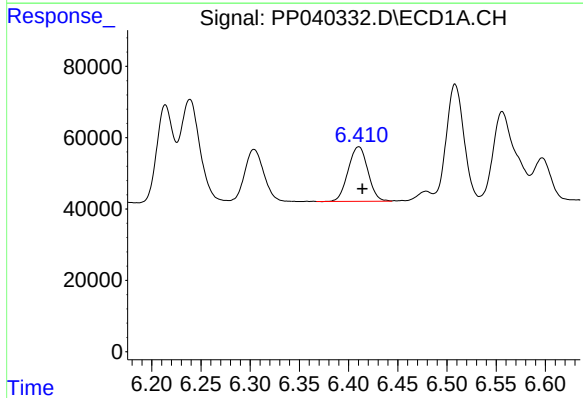
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 199207
Conc: 228.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



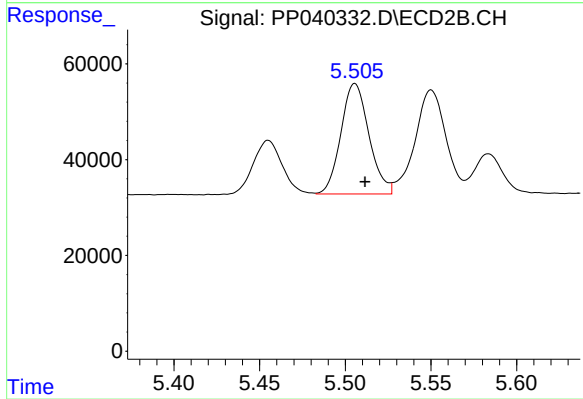
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 131691
Conc: 260.30 ng/ml



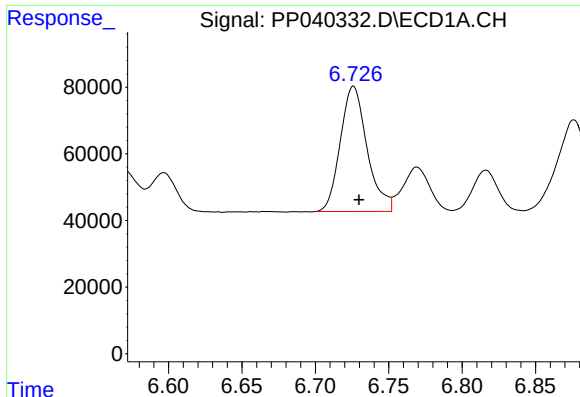
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 212557
Conc: 298.73 ng/ml



#6 AR-1016-4

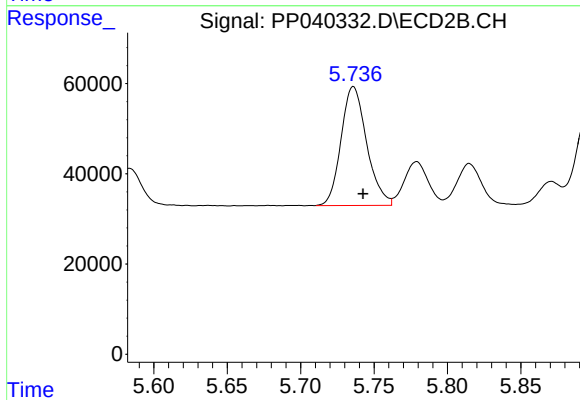
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 263267
Conc: 642.97 ng/ml



#7 AR-1016-5

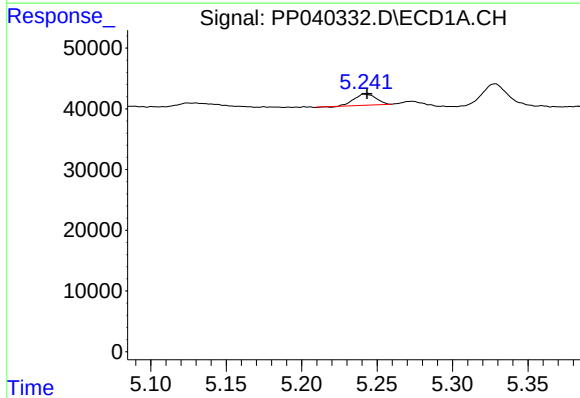
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 477646
Conc: 746.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



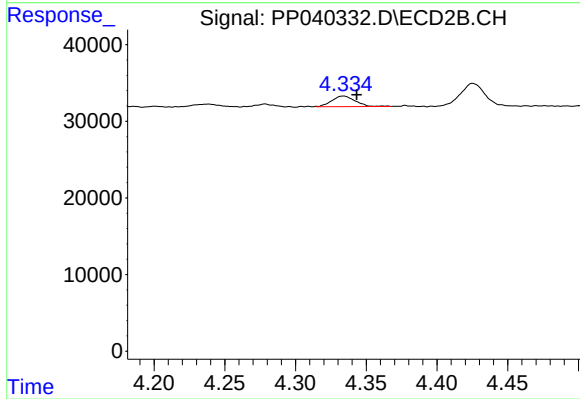
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 320301
Conc: 639.75 ng/ml



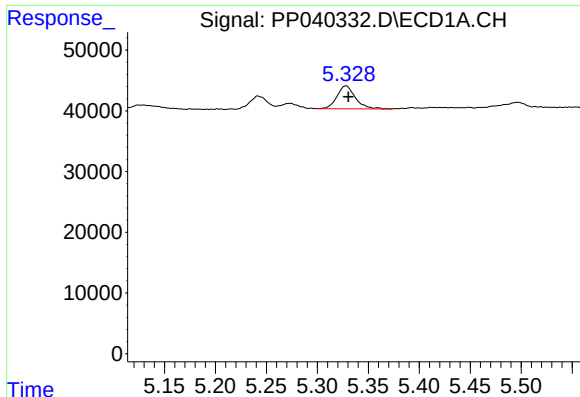
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 18525
Conc: 83.15 ng/ml



#9 AR-1221-2

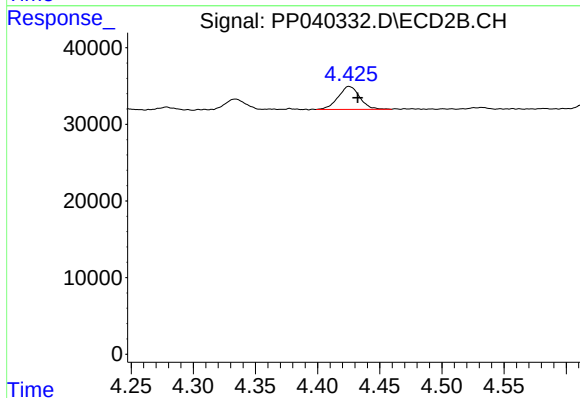
R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 15998
Conc: 95.11 ng/ml



#10 AR-1221-3

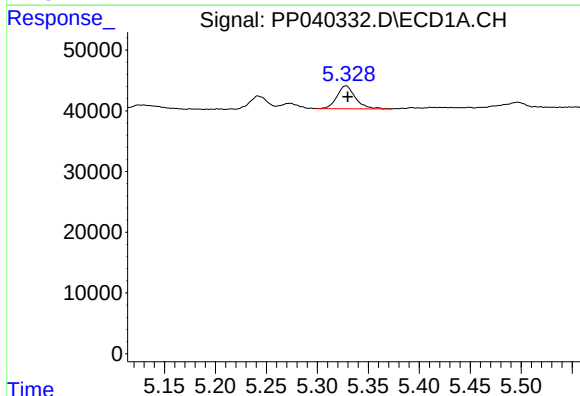
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 47569
Conc: 59.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



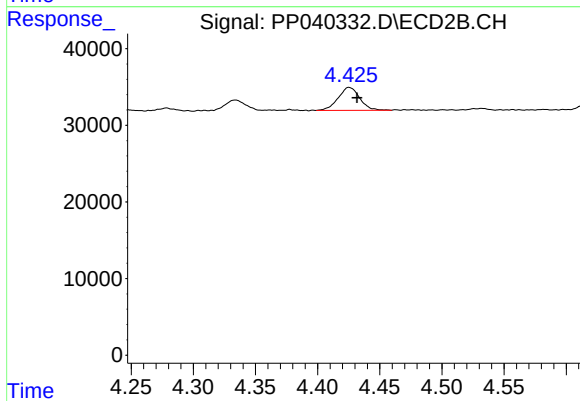
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 36240
Conc: 66.92 ng/ml



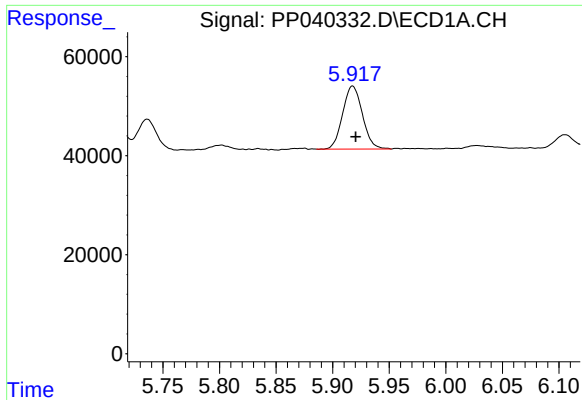
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 47569
Conc: 76.45 ng/ml



#11 AR-1232-1

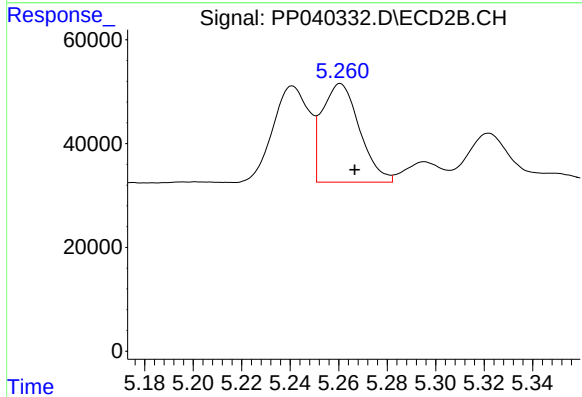
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 36240
Conc: 89.23 ng/ml



#12 AR-1232-2

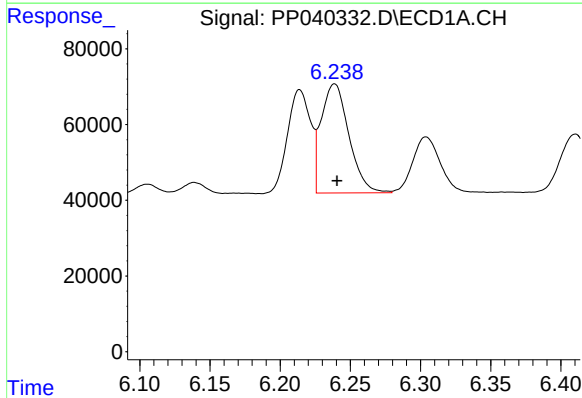
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 154394
Conc: 449.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



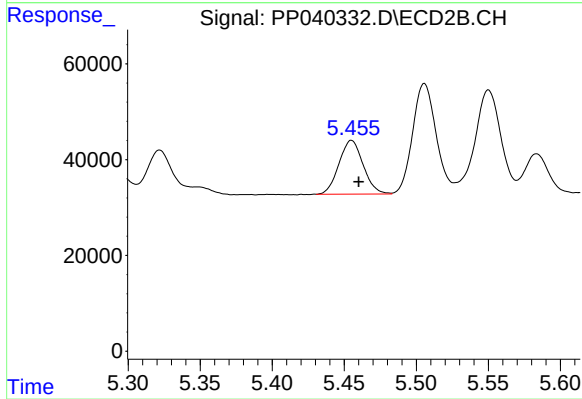
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203880
Conc: 521.52 ng/ml



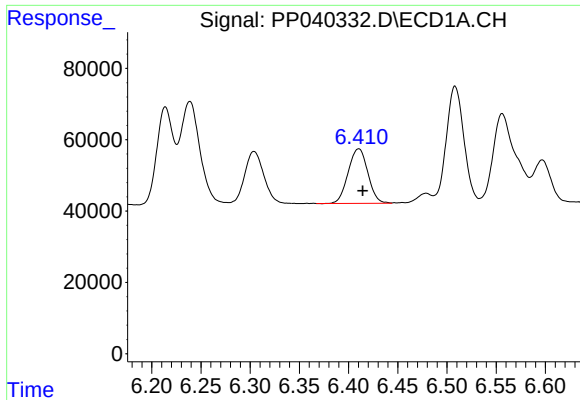
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 396479
Conc: 627.25 ng/ml



#13 AR-1232-3

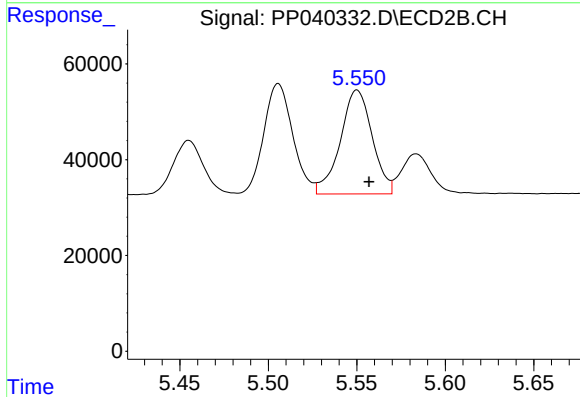
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 131691
Conc: 635.77 ng/ml



#14 AR-1232-4

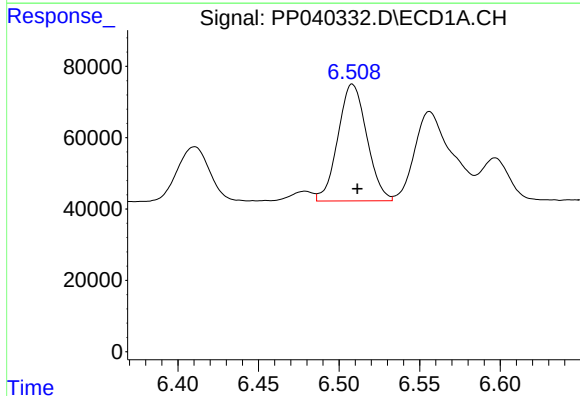
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 212557
Conc: 677.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



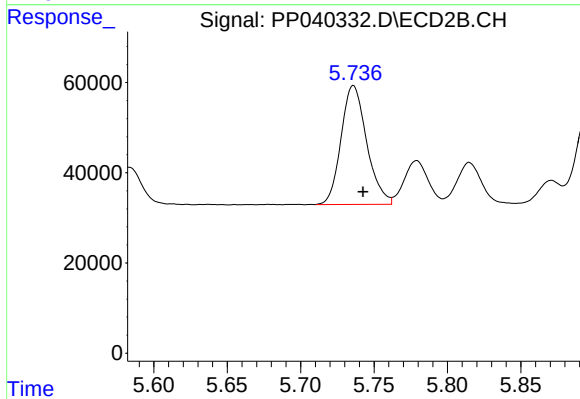
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 272463
Conc: 1440.00 ng/ml



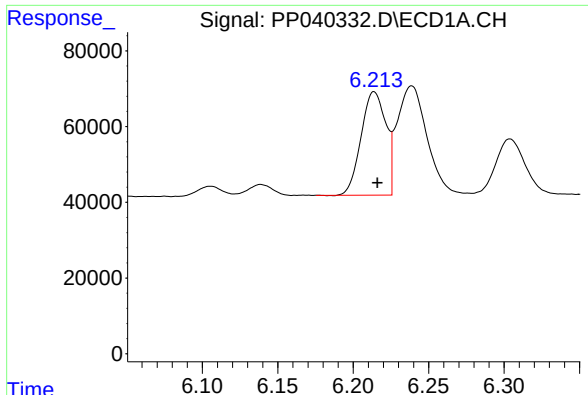
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 408795
Conc: 1743.33 ng/ml



#15 AR-1232-5

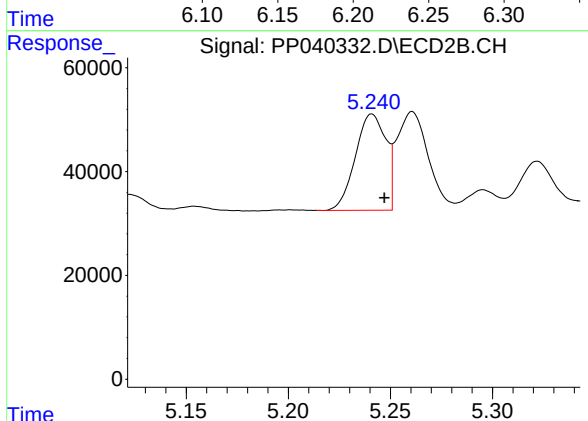
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 320301
Conc: 1551.39 ng/ml



#16 AR-1242-1

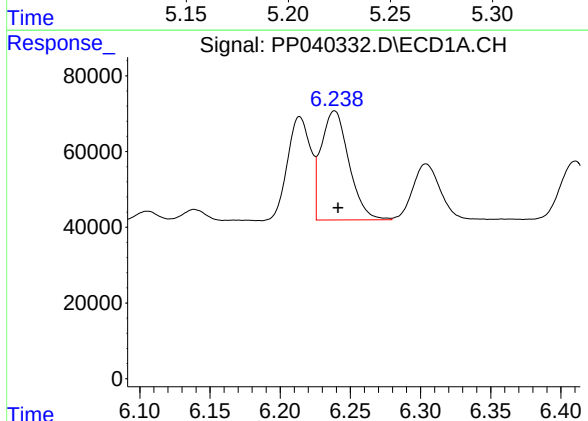
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 312372
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



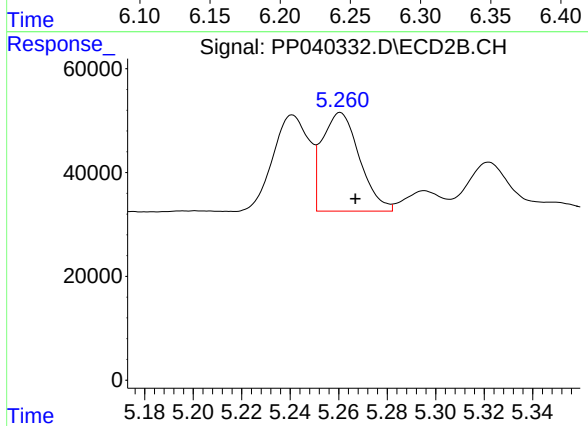
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 192639
Conc: 387.15 ng/ml



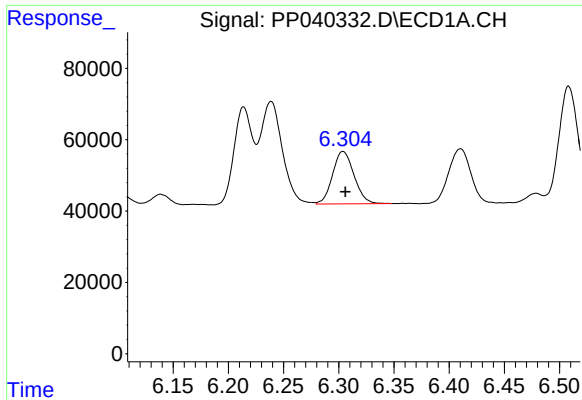
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 396479
Conc: 349.54 ng/ml



#17 AR-1242-2

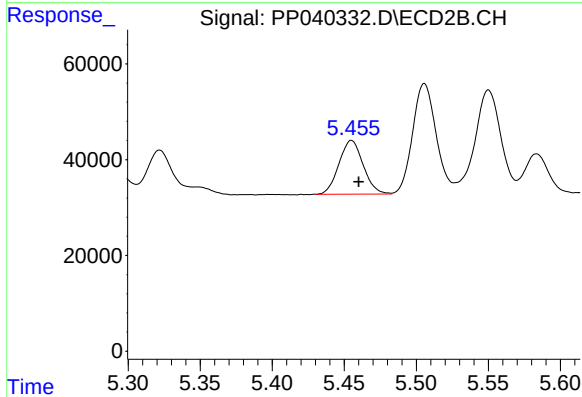
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 203880
Conc: 298.51 ng/ml



#18 AR-1242-3

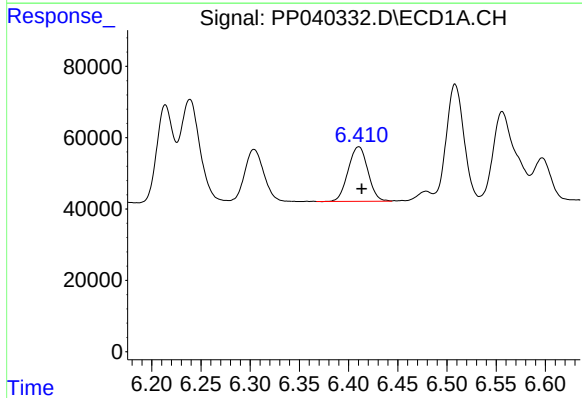
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 199207
Conc: 286.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



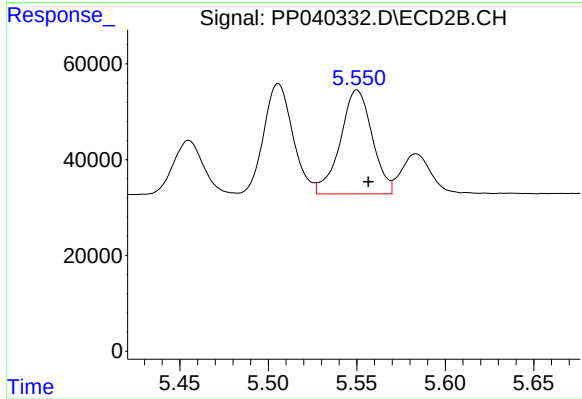
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 131691
Conc: 349.04 ng/ml



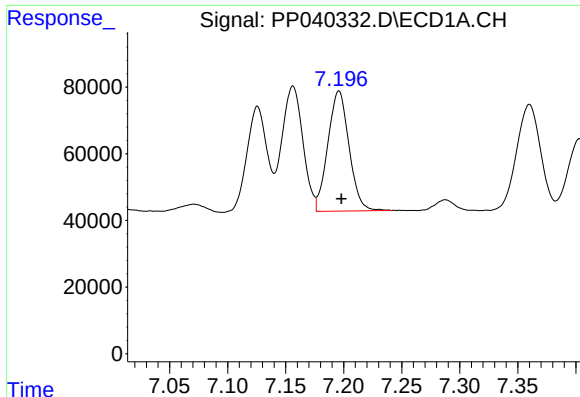
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 212557
Conc: 368.90 ng/ml



#19 AR-1242-4

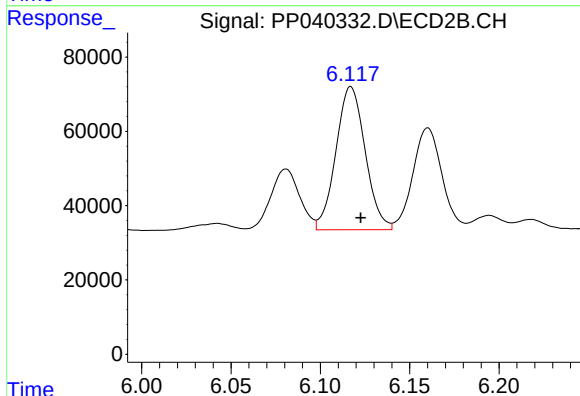
R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 272463
Conc: 735.54 ng/ml



#20 AR-1242-5

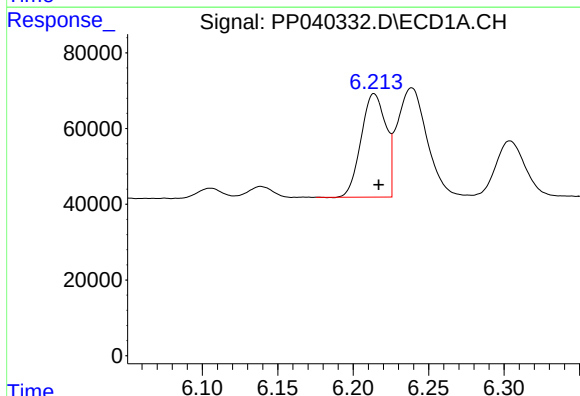
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 458934
Conc: 877.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



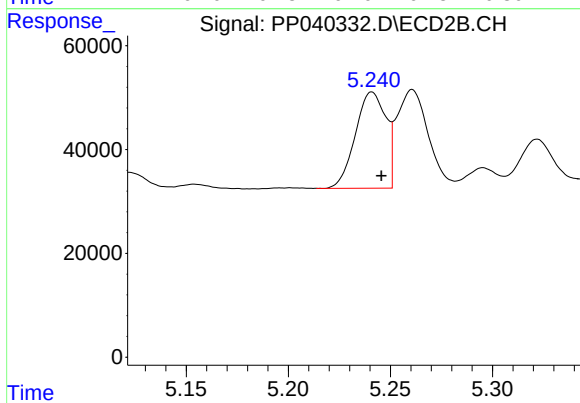
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 439772
Conc: 922.02 ng/ml



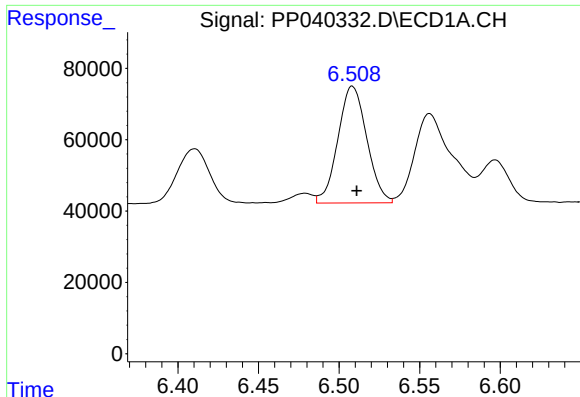
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 312372
Conc: 506.36 ng/ml



#21 AR-1248-1

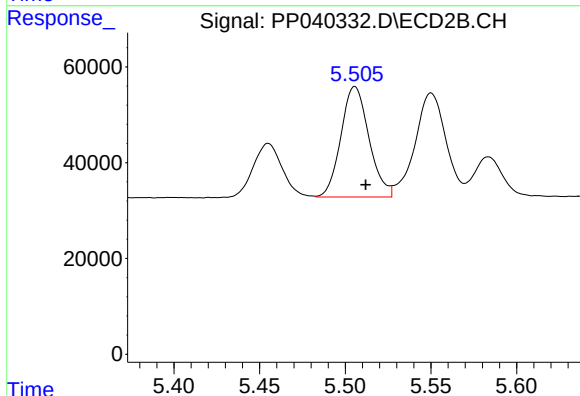
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 192639
Conc: 494.10 ng/ml



#22 AR-1248-2

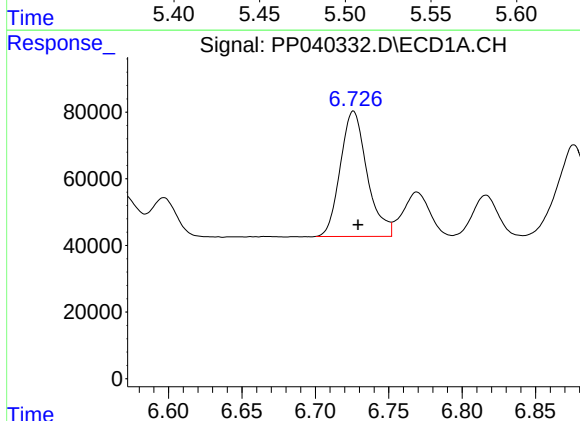
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 408795
Conc: 510.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



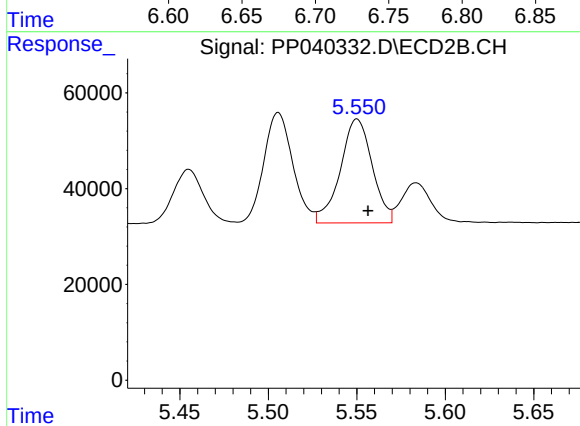
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 263267
Conc: 489.80 ng/ml



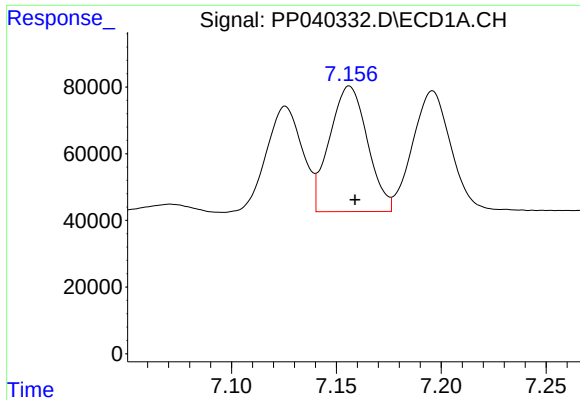
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 477646
Conc: 532.70 ng/ml



#23 AR-1248-3

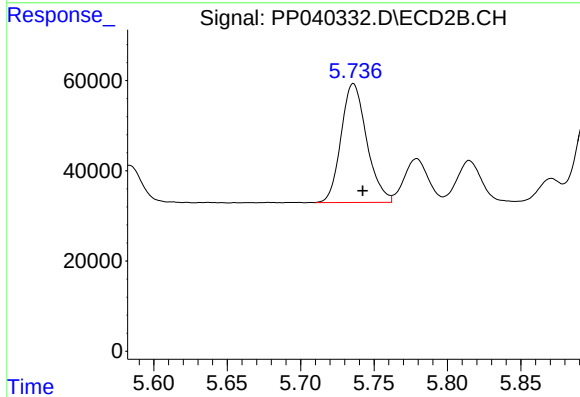
R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 272463
Conc: 481.99 ng/ml



#24 AR-1248-4

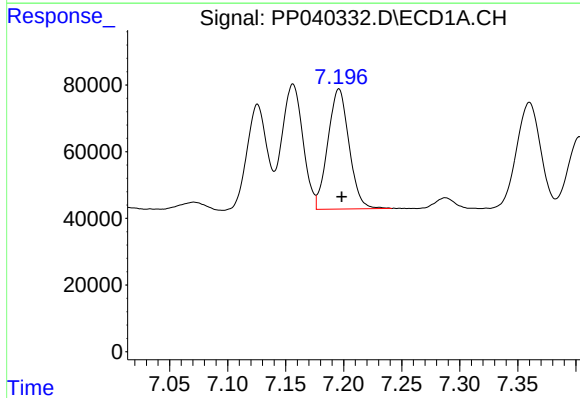
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 473810
Conc: 514.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



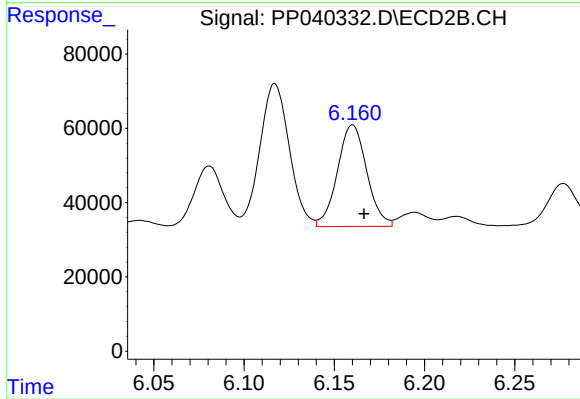
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 320301
Conc: 501.20 ng/ml



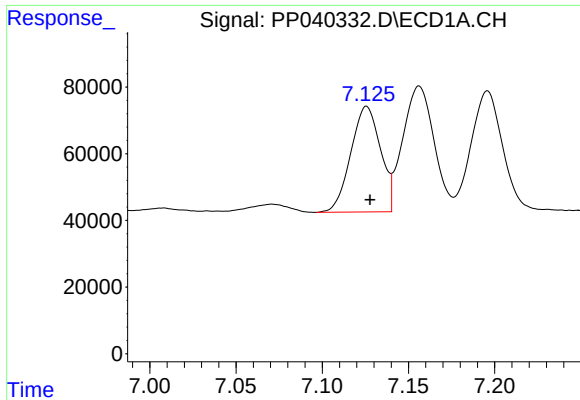
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 458934
Conc: 518.81 ng/ml



#25 AR-1248-5

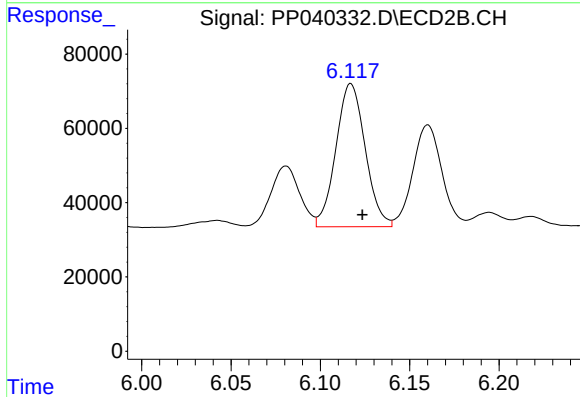
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 309663
Conc: 496.38 ng/ml



#26 AR-1254-1

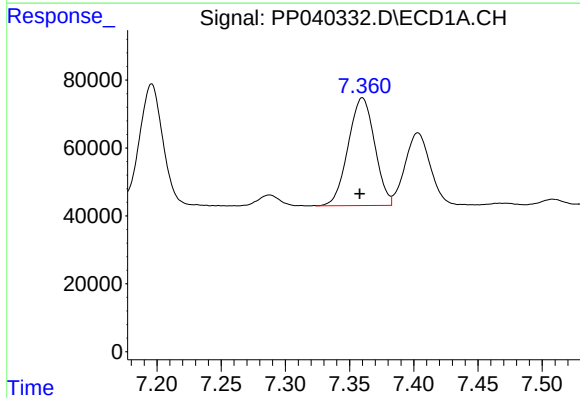
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 379146
Conc: 408.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



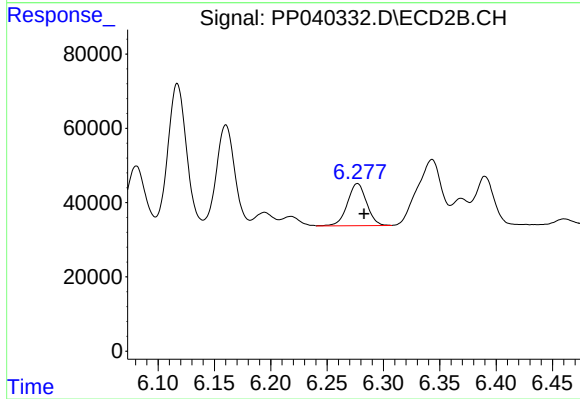
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 439772
Conc: 459.04 ng/ml



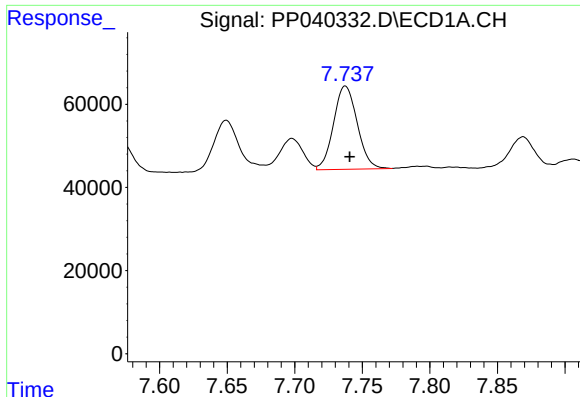
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 456238
Conc: 329.56 ng/ml



#27 AR-1254-2

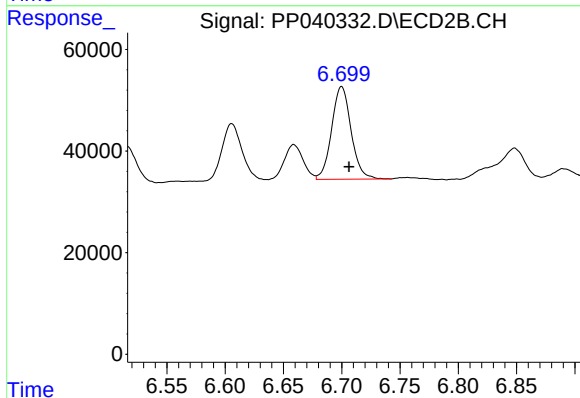
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 134830
Conc: 152.76 ng/ml



#28 AR-1254-3

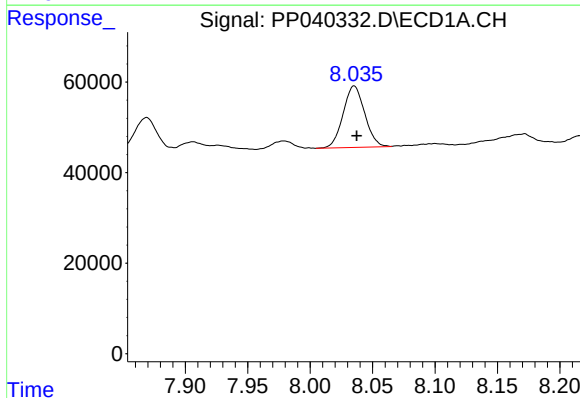
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 244448
Conc: 171.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



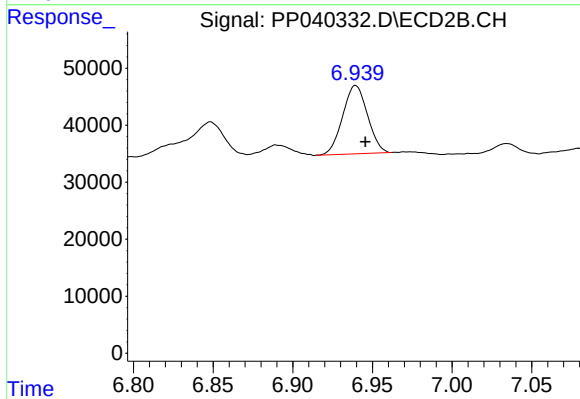
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 212068
Conc: 155.55 ng/ml



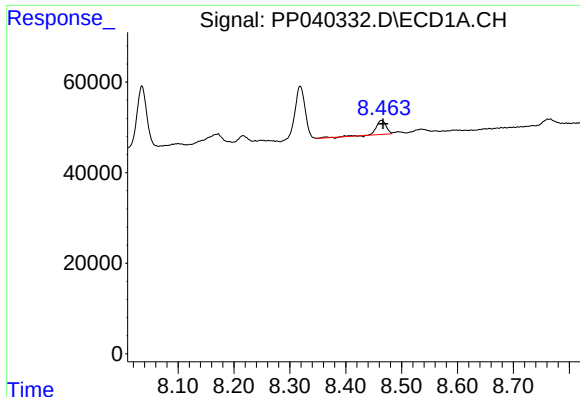
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 163678
Conc: 154.68 ng/ml



#29 AR-1254-4

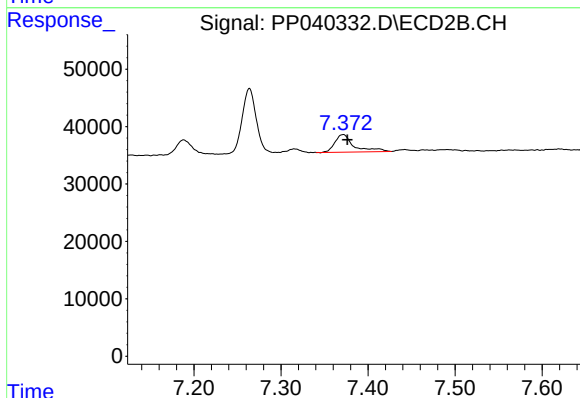
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 130274
Conc: 151.88 ng/ml



#30 AR-1254-5

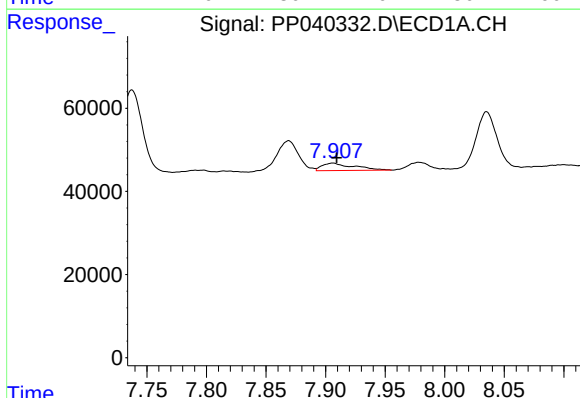
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 39902
Conc: 34.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



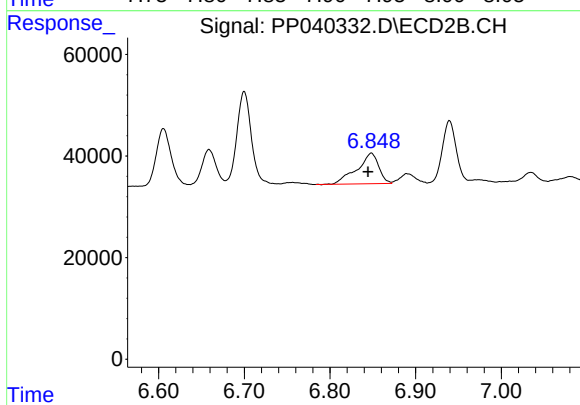
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 47628
Conc: 36.90 ng/ml



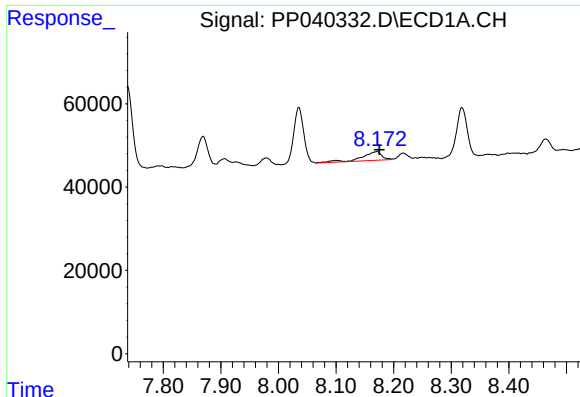
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 33169
Conc: 30.36 ng/ml



#31 AR-1260-1

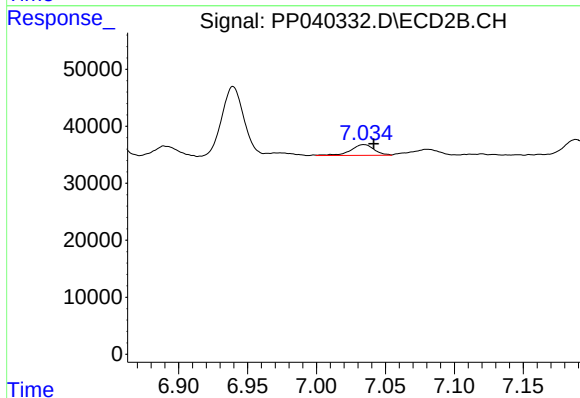
R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 106792
Conc: 106.62 ng/ml



#32 AR-1260-2

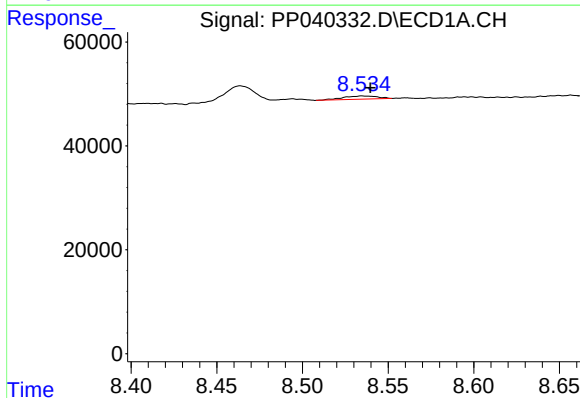
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 51761
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



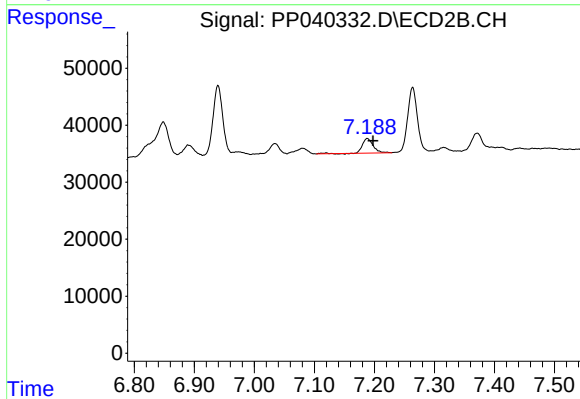
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 22451
Conc: 18.96 ng/ml



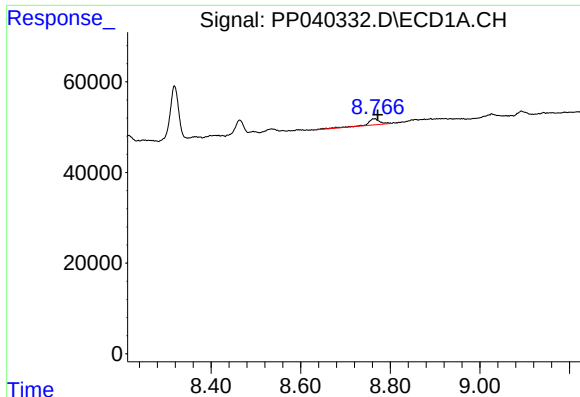
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 8676
Conc: 9.52 ng/ml



#33 AR-1260-3

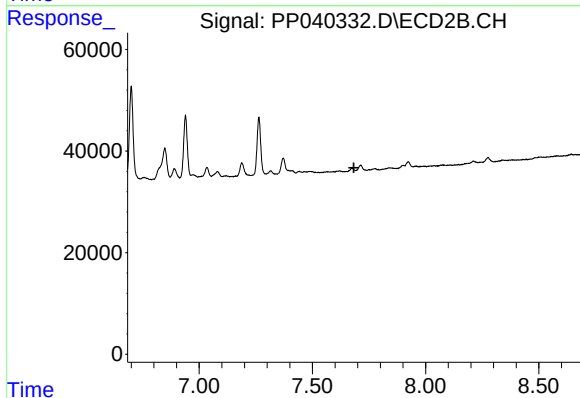
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 32237
Conc: 27.28 ng/ml



#34 AR-1260-4

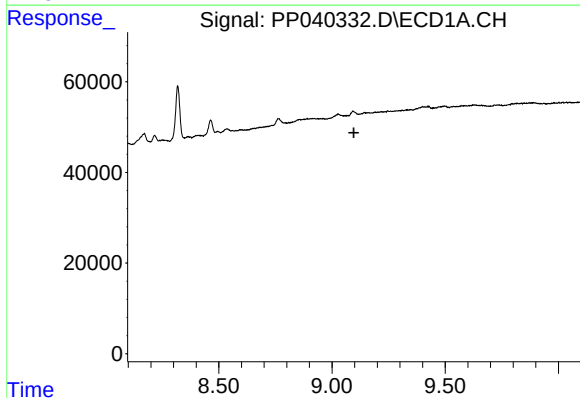
R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 27067
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



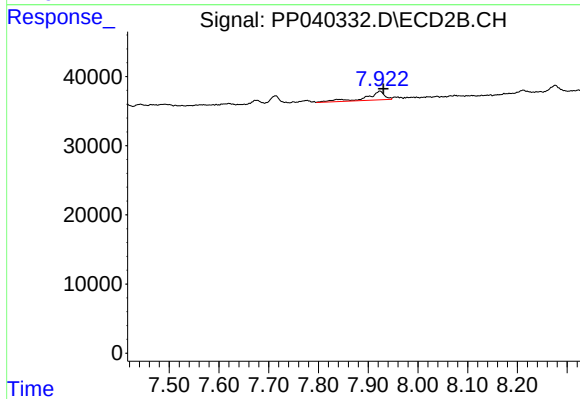
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



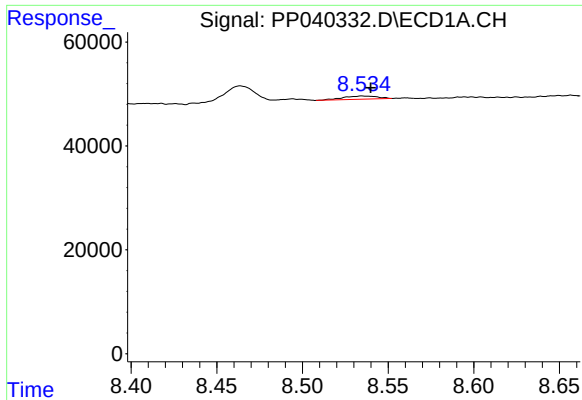
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

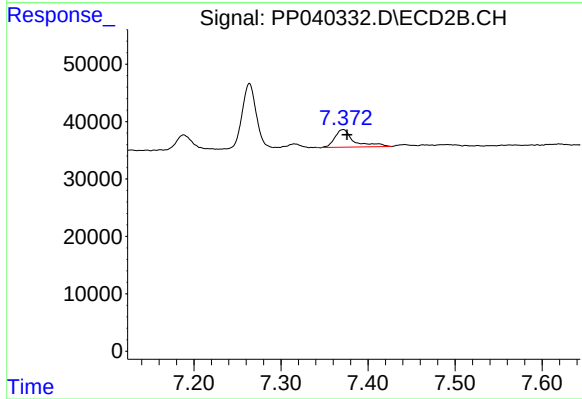
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 32126
Conc: 15.72 ng/ml



#36 AR-1262-1

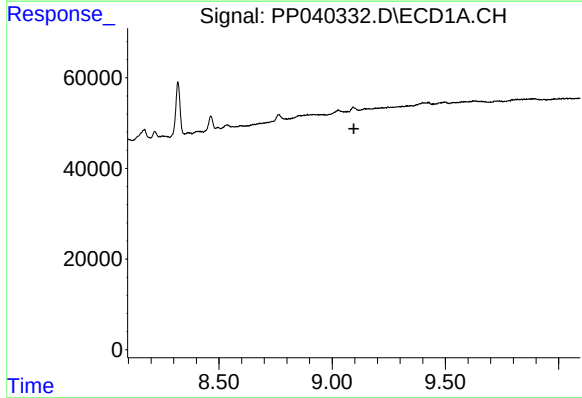
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 8676
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



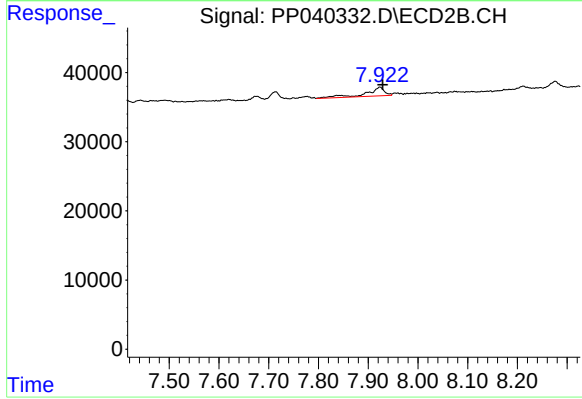
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 47628
Conc: 67.80 ng/ml



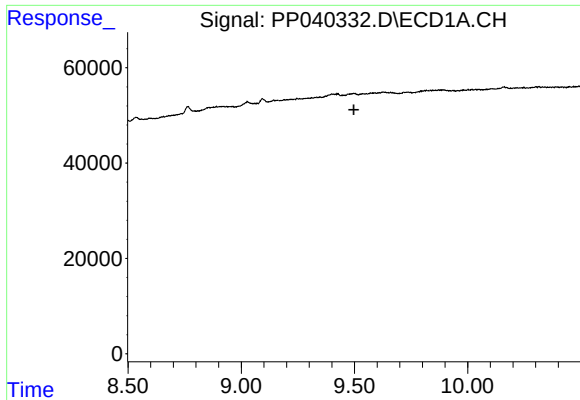
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

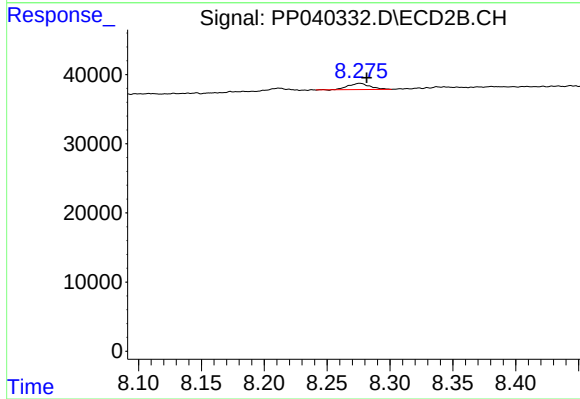
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 32126
Conc: 14.28 ng/ml



#39 AR-1262-4

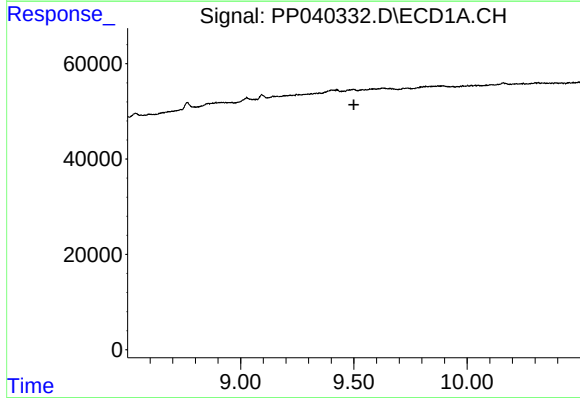
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



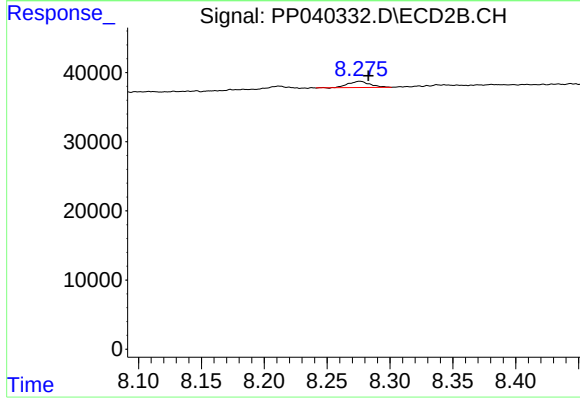
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 10856
Conc: 6.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 10856
Conc: 4.34 ng/ml