

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 23:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.750	3.755	1138783	1487837	54.000	53.537
2)	SA Decachlor...	10.646f	9.013	1031350	717141	47.214	50.026
Target Compounds							
3)	L1 AR-1016-1	6.066	5.017	4280	9869	6.088	11.629 #
4)	L1 AR-1016-2	0.000	5.017	0	9869	N.D.	8.030 #
6)	L1 AR-1016-4	0.000	5.263	0	273784	N.D.	503.436 #
7)	L1 AR-1016-5	6.573	5.489	128301	142431	232.001	213.784
9)	L2 AR-1221-2	5.100	4.103	14042	21733	90.710	85.709
10)	L2 AR-1221-3	0.000	4.195	0	19264	N.D.	25.640 #
11)	L3 AR-1232-1	0.000	4.195	0	19264	N.D.	32.166 #
12)	L3 AR-1232-2	0.000	5.017	0	9869	N.D.	19.855 #
14)	L3 AR-1232-4	0.000	5.306	0	81974	N.D.	349.424 #
15)	L3 AR-1232-5	6.357	5.489	223724	142431	1584.814	579.199 #
16)	L4 AR-1242-1	6.066	5.000	4280	11422	8.281	17.995 #
17)	L4 AR-1242-2	6.066f	5.017	4280	9869	5.240	10.732 #
19)	L4 AR-1242-4	0.000	5.306	0	81974	N.D.	166.992 #
20)	L4 AR-1242-5	7.042	5.868	131510	616928	294.194	1142.652 #
21)	L5 AR-1248-1	6.066	5.000	4280	11422	11.521	23.645 #
22)	L5 AR-1248-2	6.357	5.263	223724	273784	403.468	403.547
23)	L5 AR-1248-3	6.573	5.306	128301	81974	190.533	117.479 #
24)	L5 AR-1248-4	7.002	5.489	210481	142431	282.117	177.896 #
25)	L5 AR-1248-5	7.042	5.911	131510	89622	173.938	123.794 #
26)	L6 AR-1254-1	6.970	5.868	405074	616928	524.526	541.775
27)	L6 AR-1254-2	7.199	6.029	603557	535245	488.298	545.868
28)	L6 AR-1254-3	7.580	6.448	646824	800792	483.051	553.617
29)	L6 AR-1254-4	7.876	6.688	477102	468143	499.932	564.369
30)	L6 AR-1254-5	8.302	7.116	509430	642010	479.275	550.772
31)	L7 AR-1260-1	7.746	6.585	252499	411987	256.173	430.347 #
32)	L7 AR-1260-2	8.012	6.782	296537	324593	250.922	299.163
33)	L7 AR-1260-3	8.363f	6.933	61200	307975	67.415	306.938 #
34)	L7 AR-1260-4	8.598f	7.418	199898	31410	185.004	38.297 #
35)	L7 AR-1260-5	8.920	7.668	63147	56444	30.301	32.341
36)	L8 AR-1262-1	8.363f	7.116	61200	642010	51.222	1083.836 #
37)	L8 AR-1262-2	8.920	7.668	63147	56444	29.938	34.100
38)	L8 AR-1262-3	9.238	0.000	56772	0	56.242	N.D. #
39)	L8 AR-1262-4	9.287f	8.014	18132	70400	27.167	54.750 #
41)	L9 AR-1268-1	9.238	0.000	56772	0	20.865	N.D. #
42)	L9 AR-1268-2	9.287f	8.014	18132	70400	7.047	36.947 #

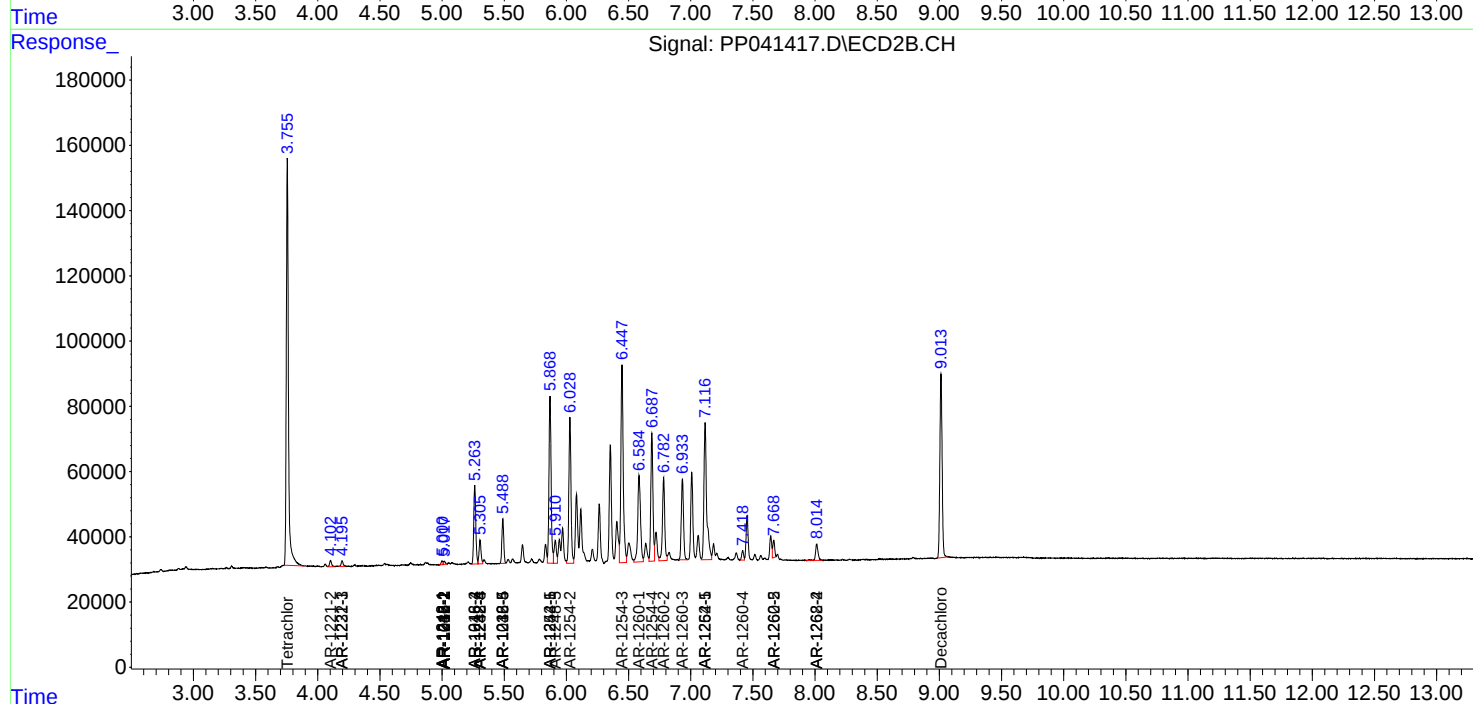
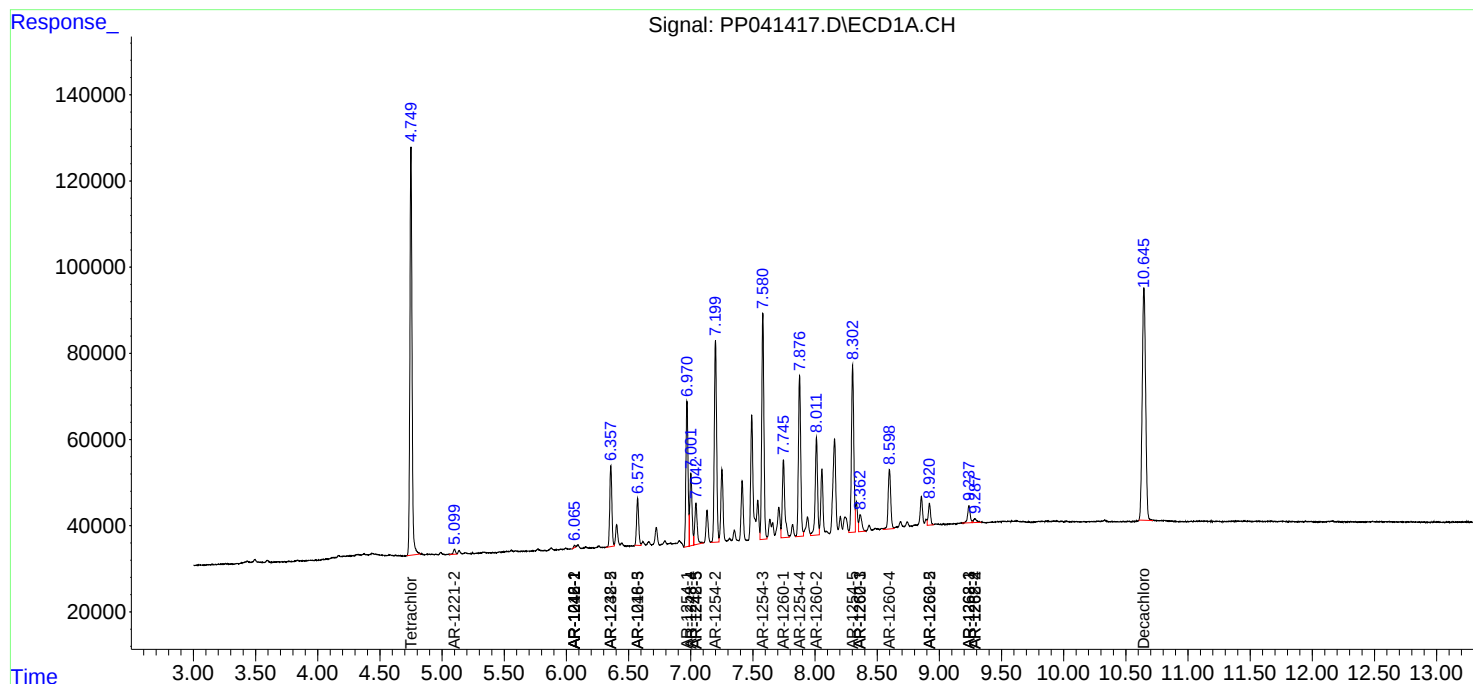
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

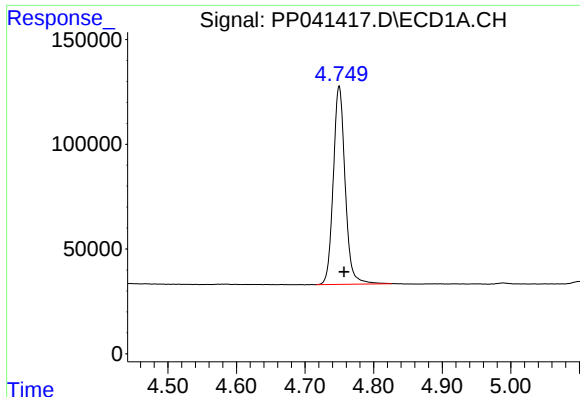
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 23:06
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:59:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

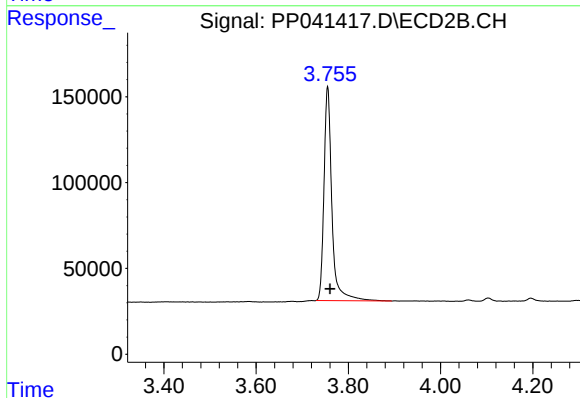




#1 Tetrachloro-m-xylene

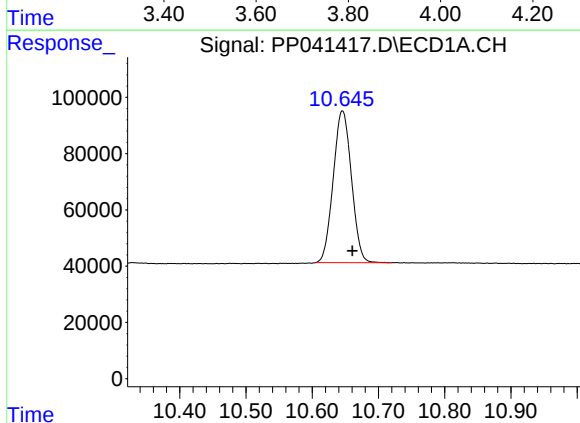
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 1138783
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



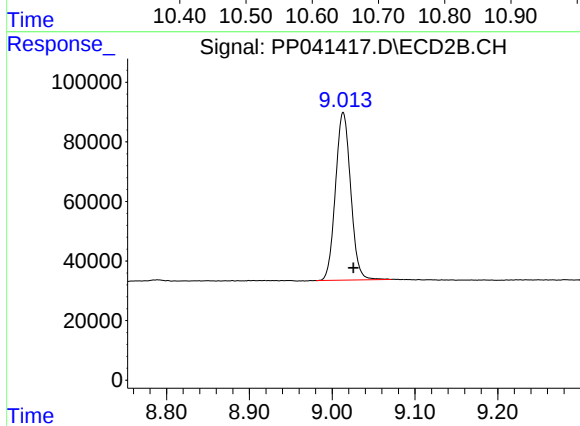
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 1487837
Conc: 53.54 ng/ml



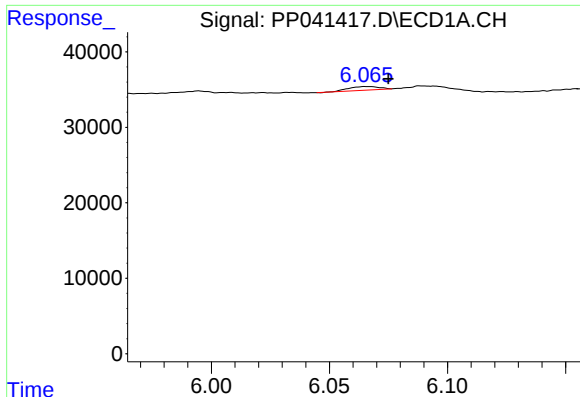
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.015 min
Response: 1031350
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

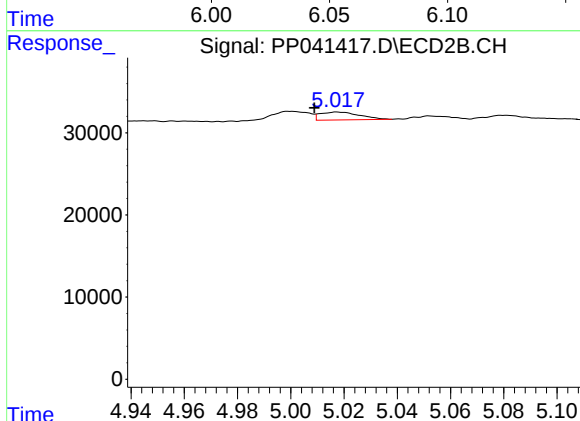
R.T.: 9.013 min
Delta R.T.: -0.013 min
Response: 717141
Conc: 50.03 ng/ml



#3 AR-1016-1

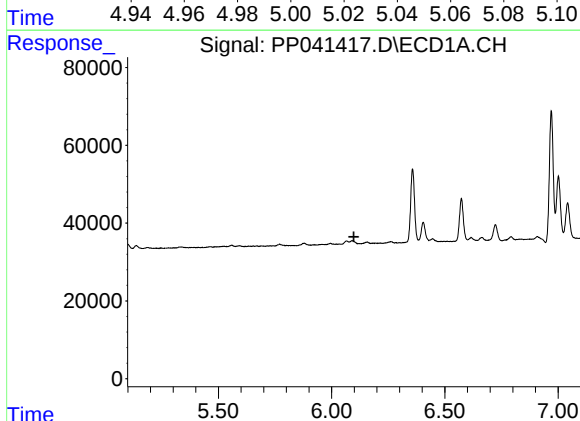
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 4280
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



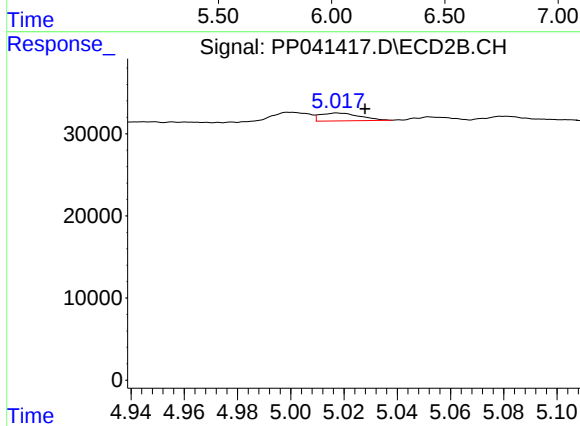
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 9869
Conc: 11.63 ng/ml



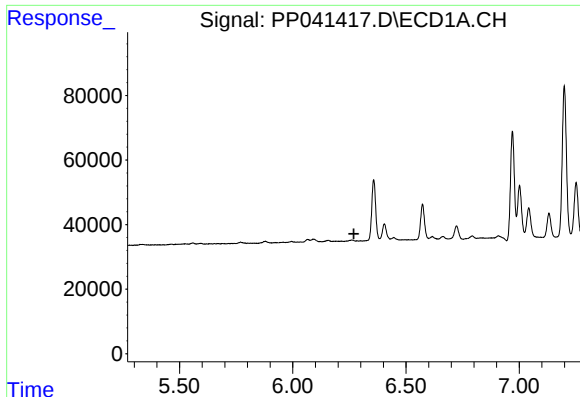
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

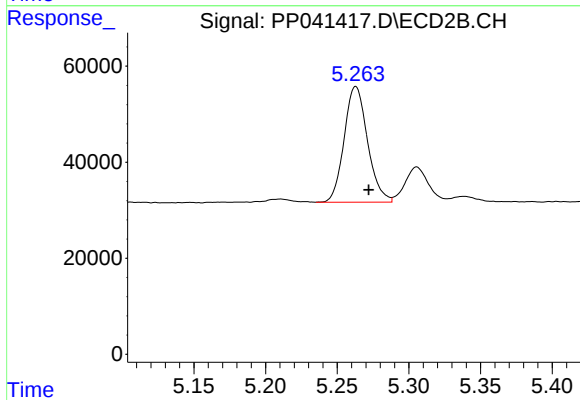
R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 9869
Conc: 8.03 ng/ml



#6 AR-1016-4

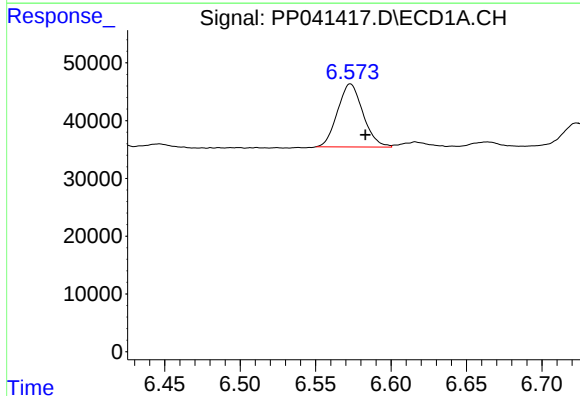
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



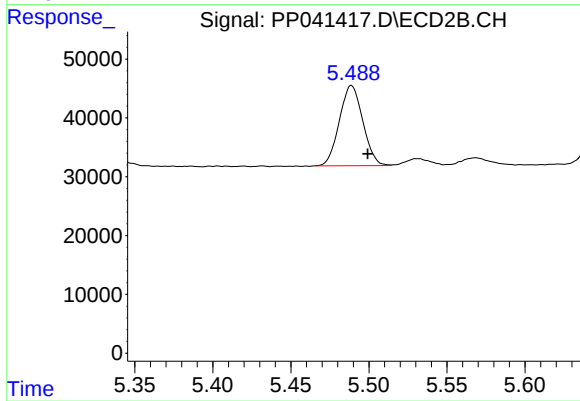
#6 AR-1016-4

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 273784
Conc: 503.44 ng/ml



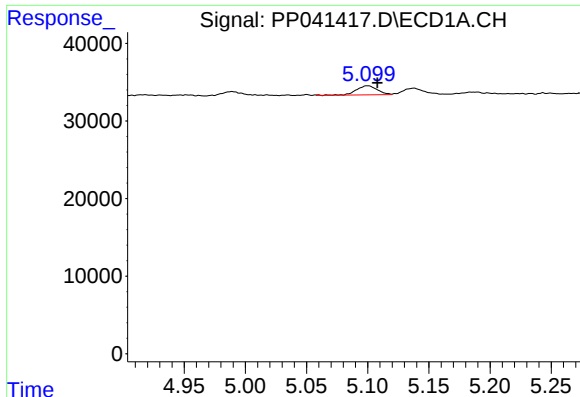
#7 AR-1016-5

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 128301
Conc: 232.00 ng/ml



#7 AR-1016-5

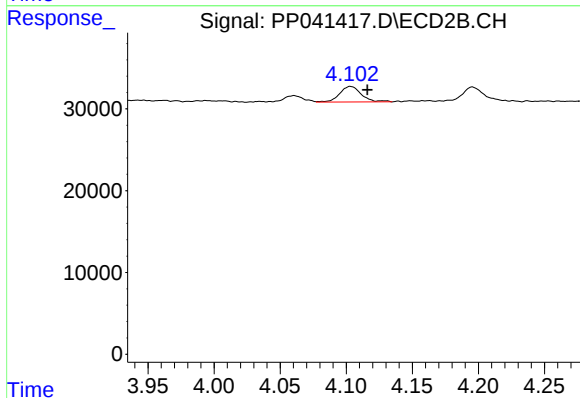
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 142431
Conc: 213.78 ng/ml



#9 AR-1221-2

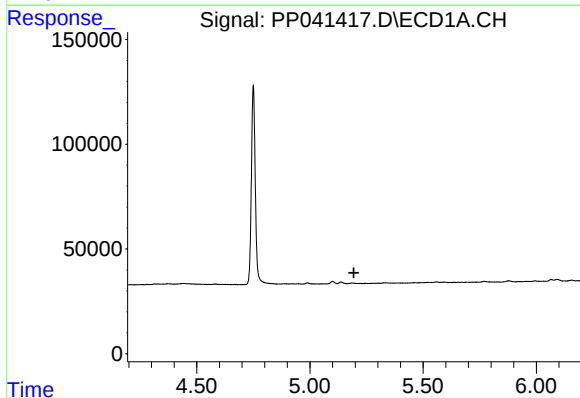
R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 14042
Conc: 90.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



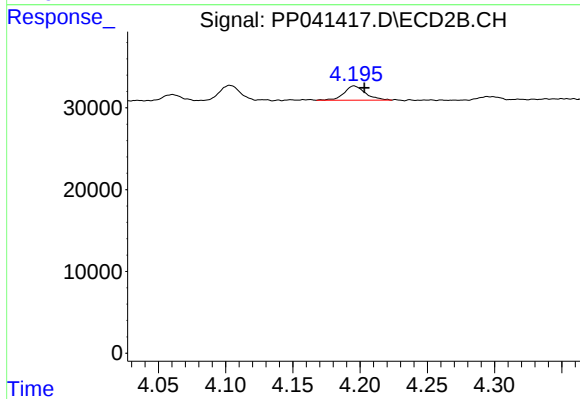
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.013 min
Response: 21733
Conc: 85.71 ng/ml



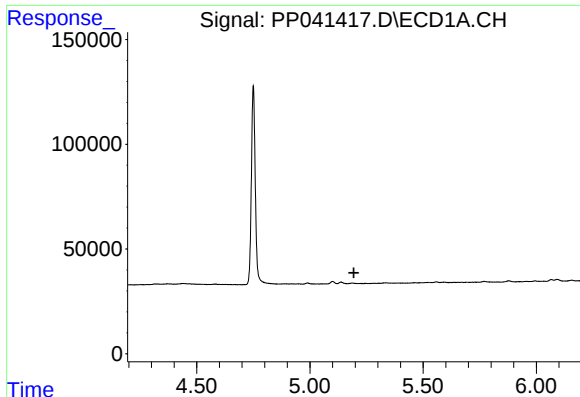
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

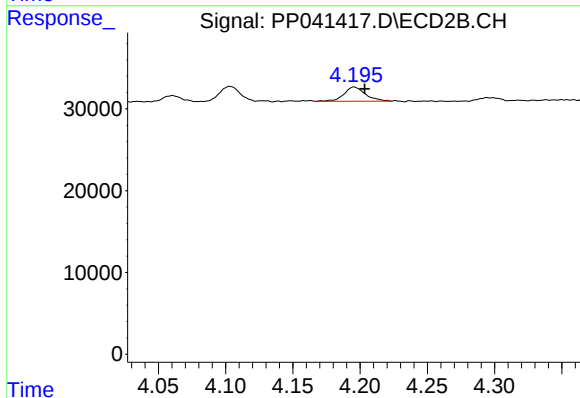
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 19264
Conc: 25.64 ng/ml



#11 AR-1232-1

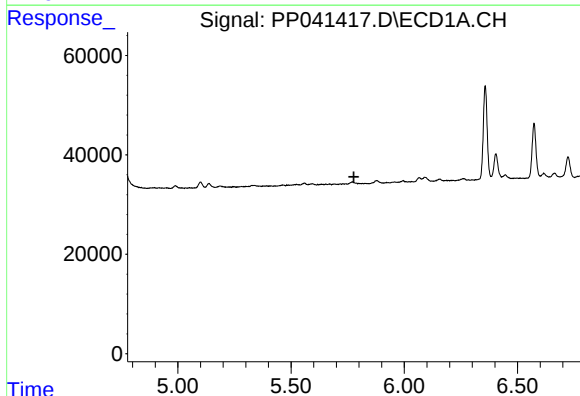
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



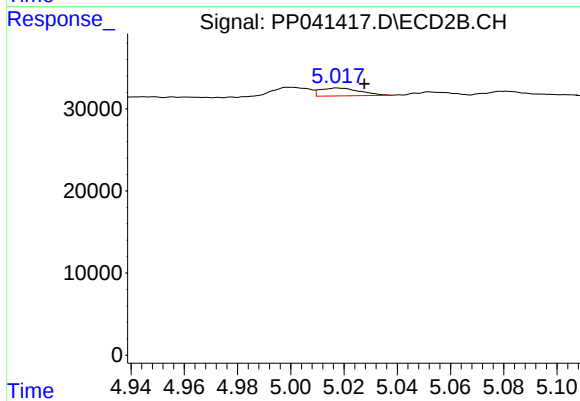
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 19264
Conc: 32.17 ng/ml



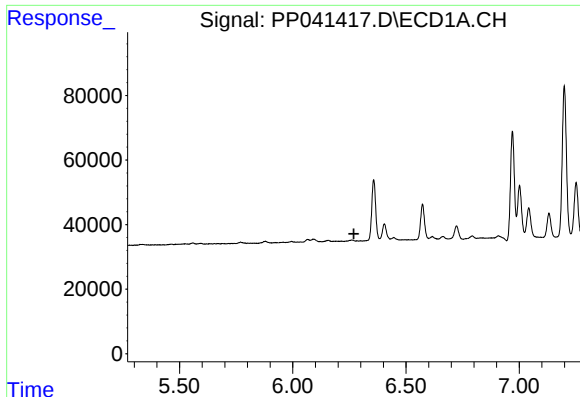
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

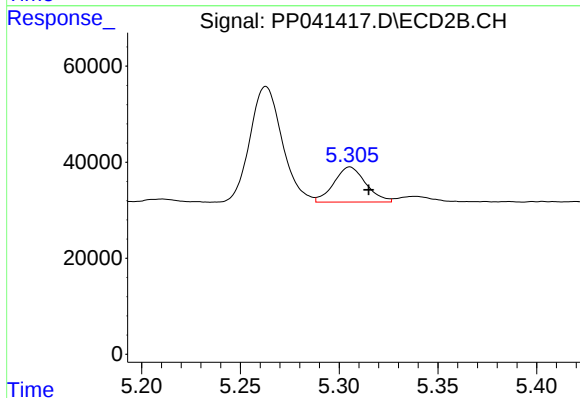
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 9869
Conc: 19.85 ng/ml



#14 AR-1232-4

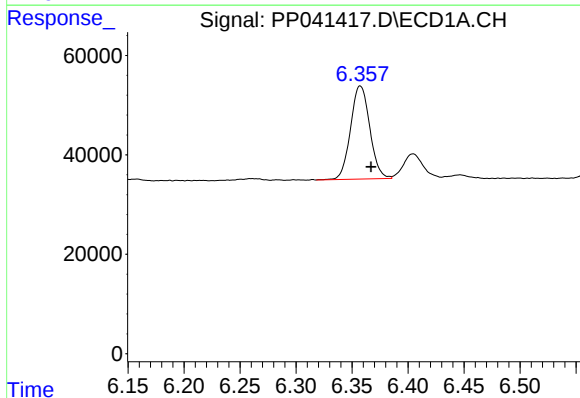
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



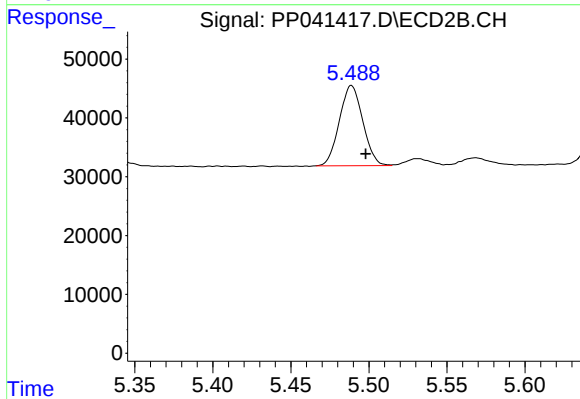
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.010 min
Response: 81974
Conc: 349.42 ng/ml



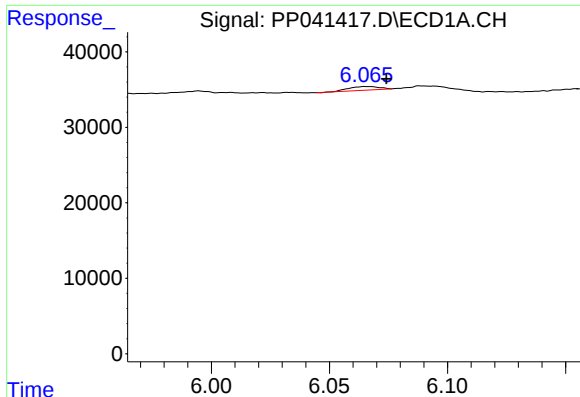
#15 AR-1232-5

R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 223724
Conc: 1584.81 ng/ml



#15 AR-1232-5

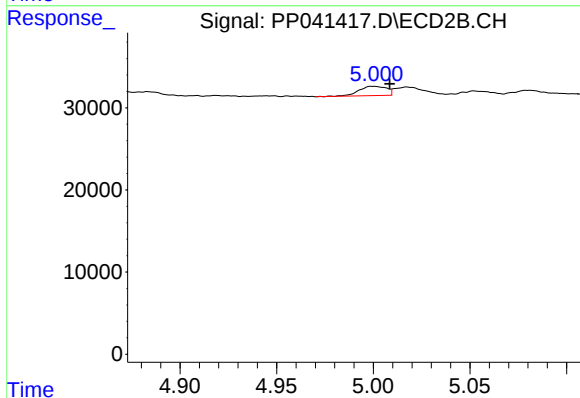
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 142431
Conc: 579.20 ng/ml



#16 AR-1242-1

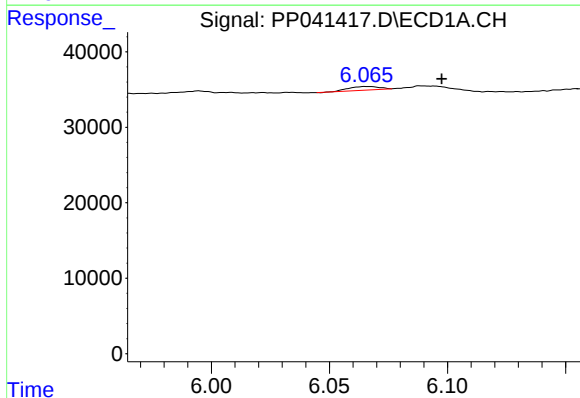
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 4280
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



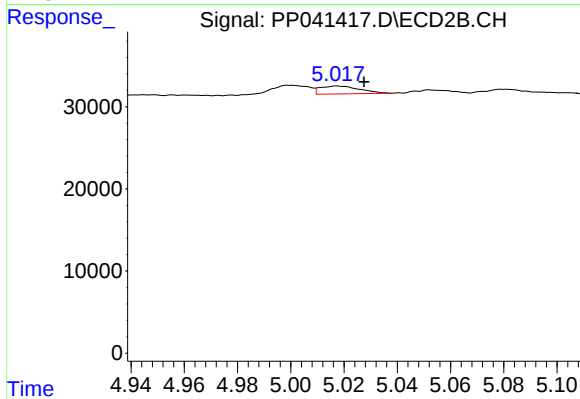
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 11422
Conc: 18.00 ng/ml



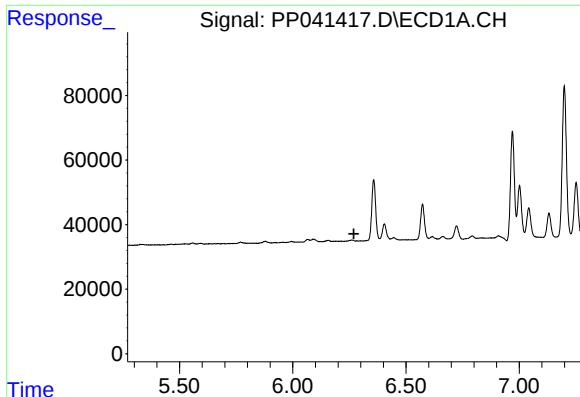
#17 AR-1242-2

R.T.: 6.066 min
Delta R.T.: -0.032 min
Response: 4280
Conc: 5.24 ng/ml



#17 AR-1242-2

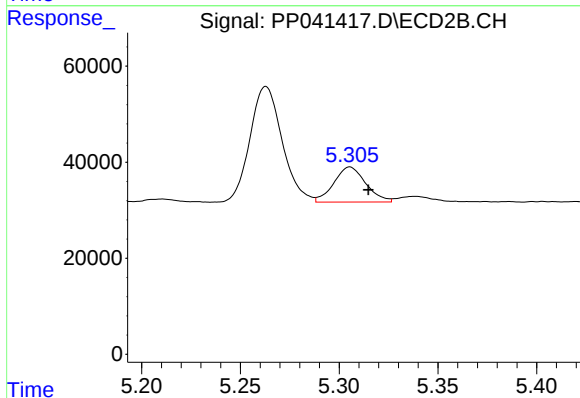
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 9869
Conc: 10.73 ng/ml



#19 AR-1242-4

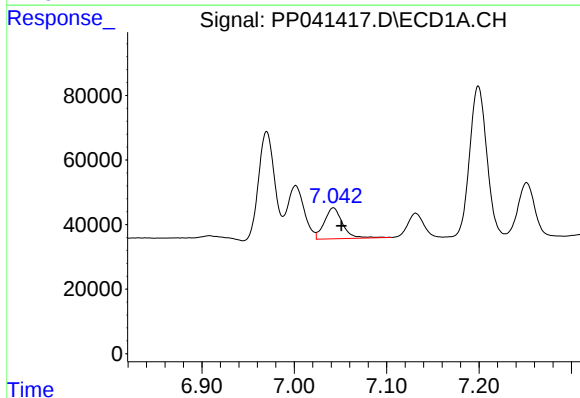
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



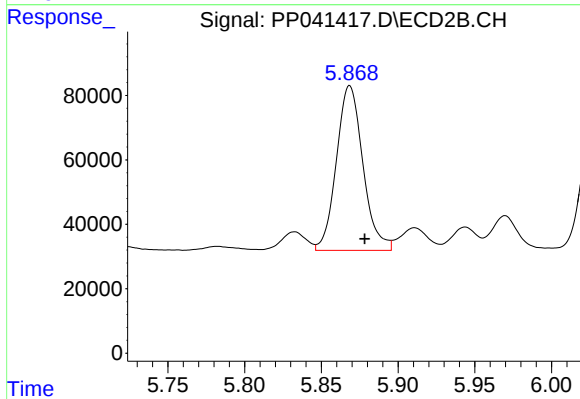
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 81974
Conc: 166.99 ng/ml



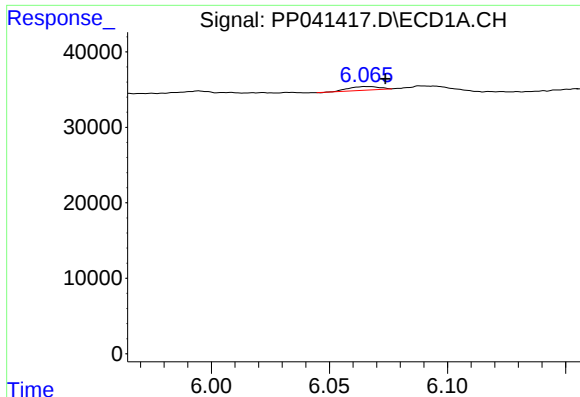
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 131510
Conc: 294.19 ng/ml



#20 AR-1242-5

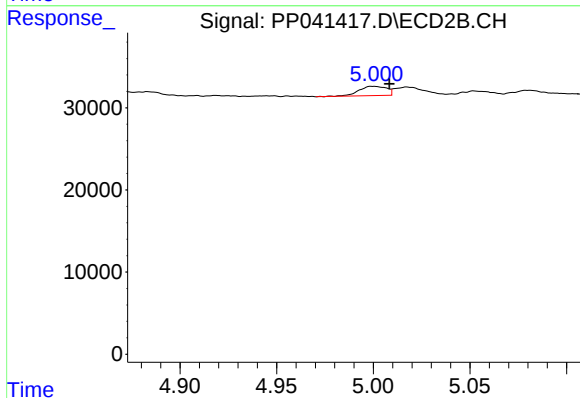
R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 616928
Conc: 1142.65 ng/ml



#21 AR-1248-1

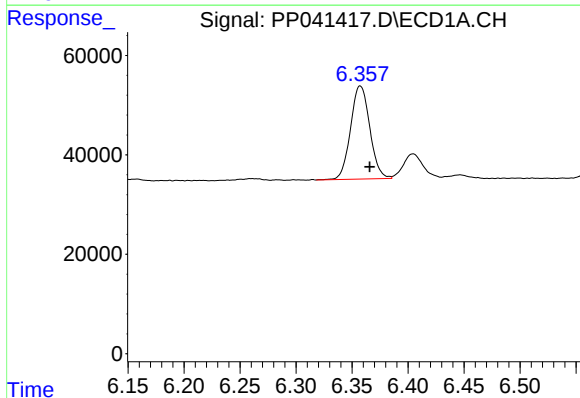
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 4280
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



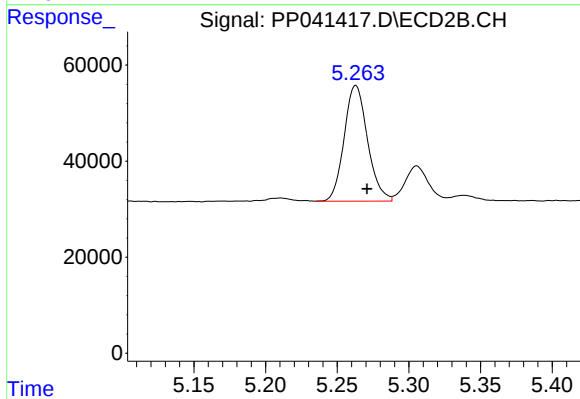
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 11422
Conc: 23.64 ng/ml



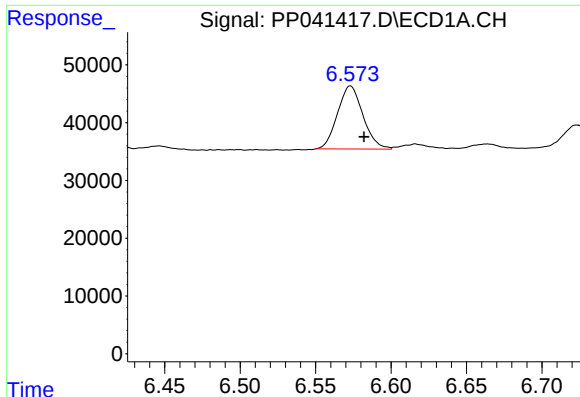
#22 AR-1248-2

R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 223724
Conc: 403.47 ng/ml



#22 AR-1248-2

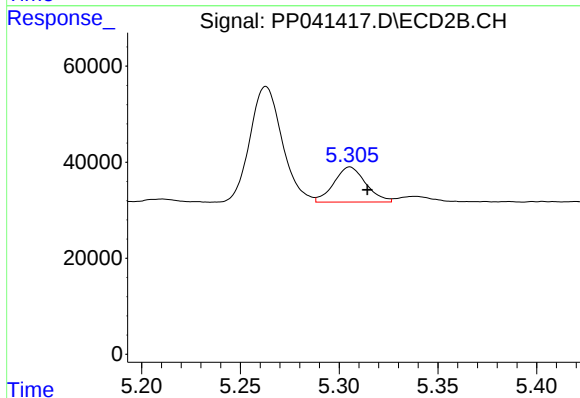
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 273784
Conc: 403.55 ng/ml



#23 AR-1248-3

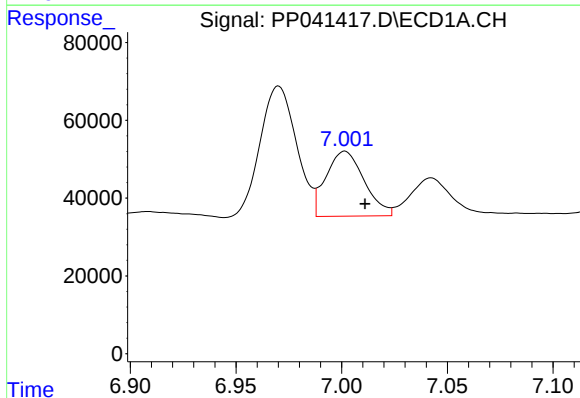
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 128301
Conc: 190.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



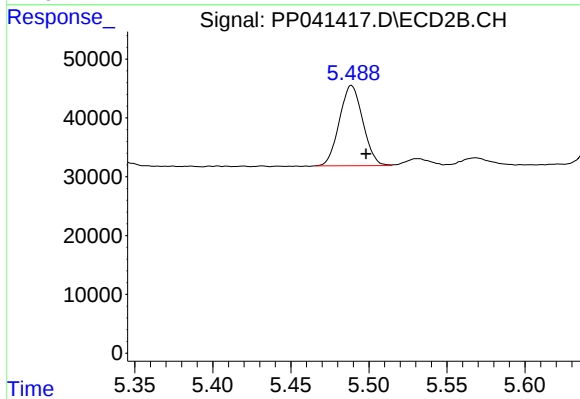
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 81974
Conc: 117.48 ng/ml



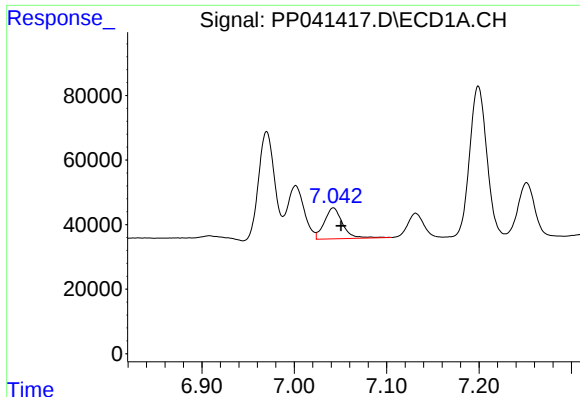
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 210481
Conc: 282.12 ng/ml



#24 AR-1248-4

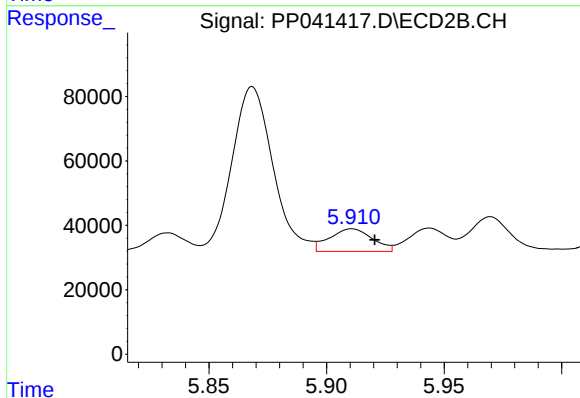
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 142431
Conc: 177.90 ng/ml



#25 AR-1248-5

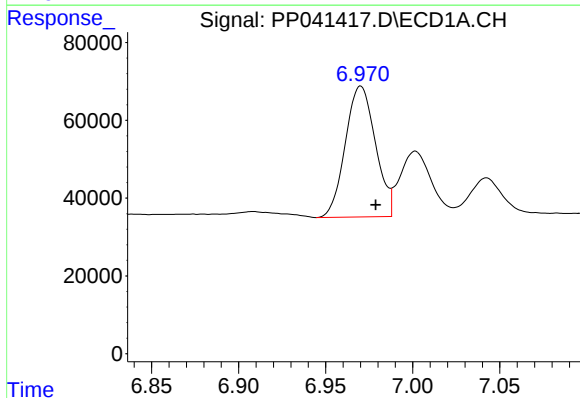
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 131510
Conc: 173.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



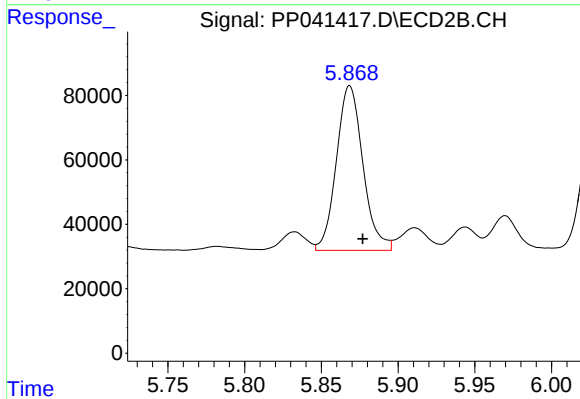
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 89622
Conc: 123.79 ng/ml



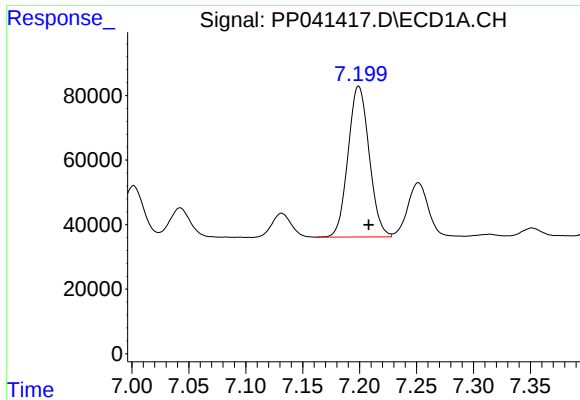
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 405074
Conc: 524.53 ng/ml



#26 AR-1254-1

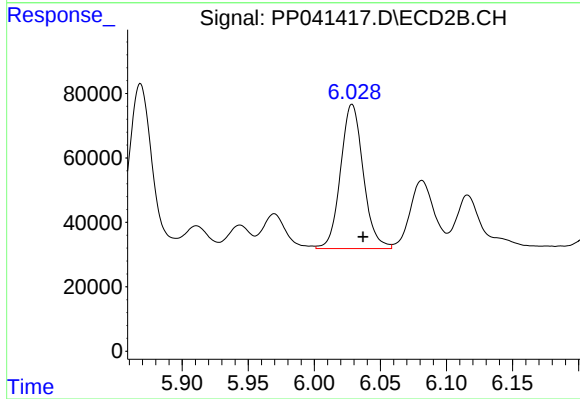
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 616928
Conc: 541.77 ng/ml



#27 AR-1254-2

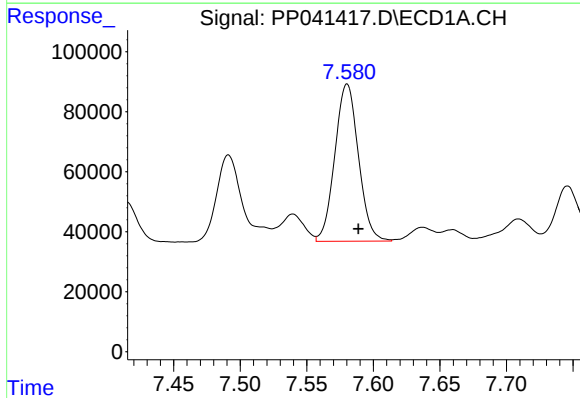
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 603557
Conc: 488.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



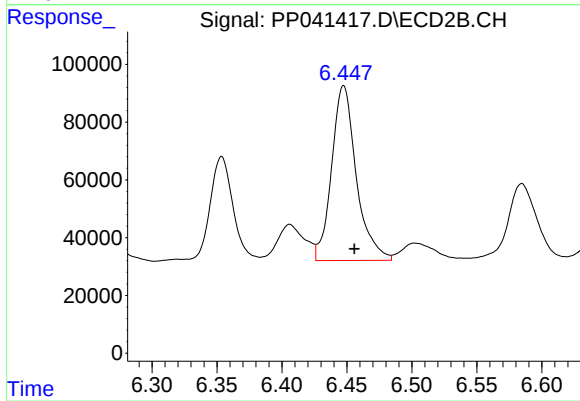
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 535245
Conc: 545.87 ng/ml



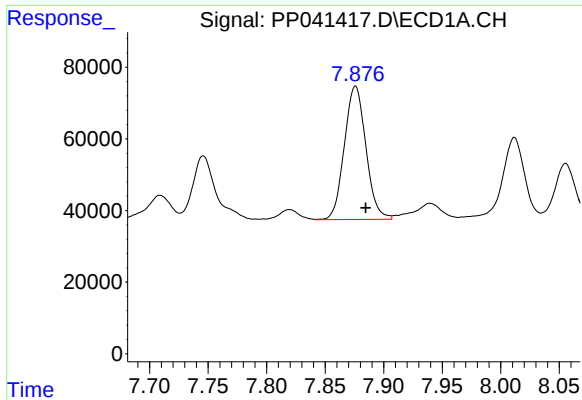
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 646824
Conc: 483.05 ng/ml



#28 AR-1254-3

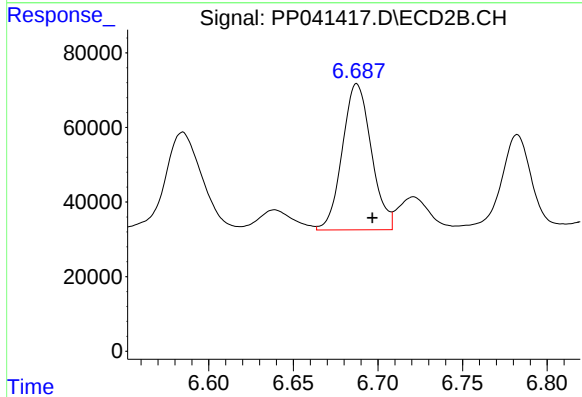
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 800792
Conc: 553.62 ng/ml



#29 AR-1254-4

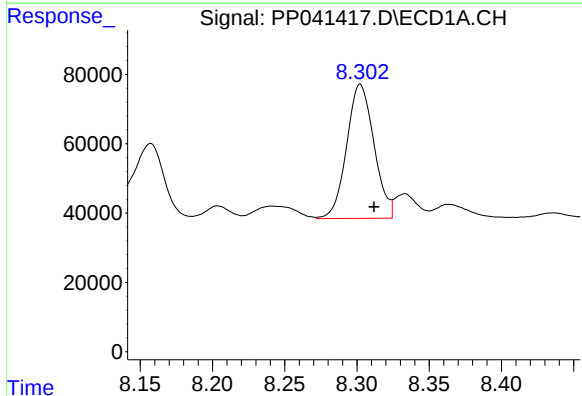
R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 477102
Conc: 499.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



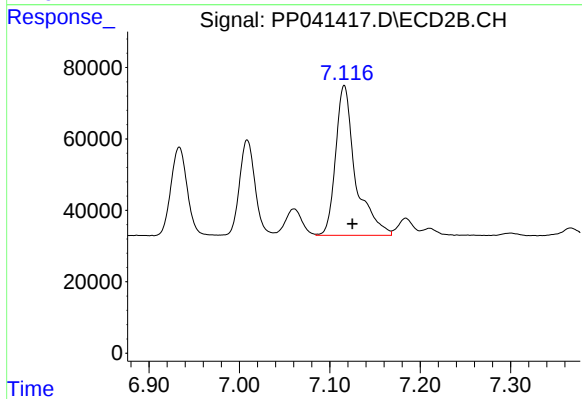
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 468143
Conc: 564.37 ng/ml



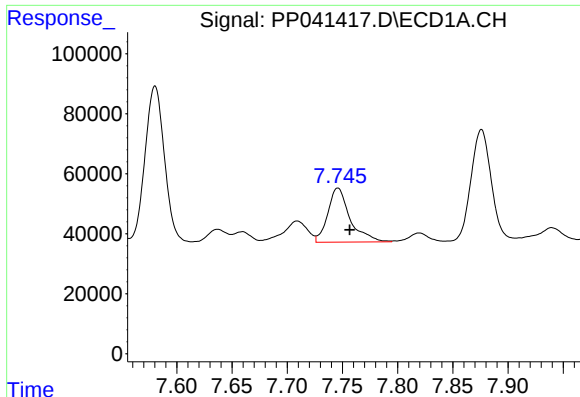
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 509430
Conc: 479.28 ng/ml



#30 AR-1254-5

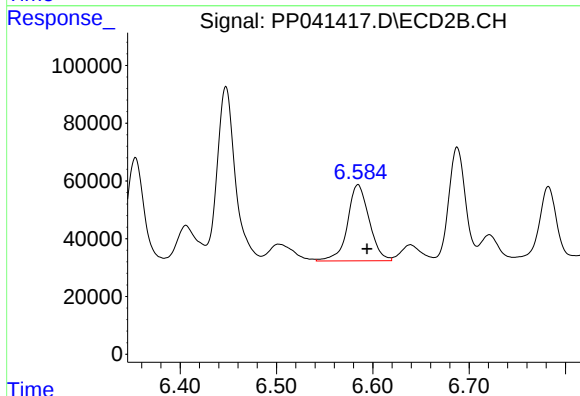
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 642010
Conc: 550.77 ng/ml



#31 AR-1260-1

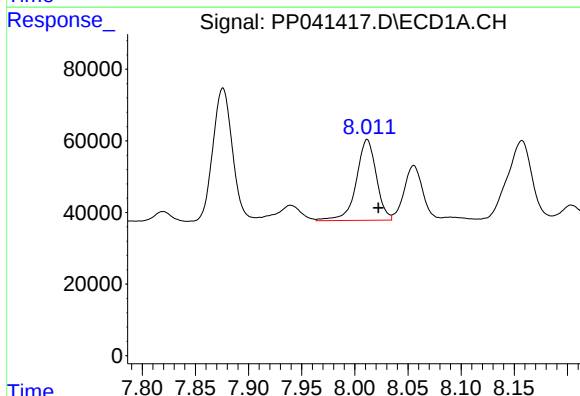
R.T.: 7.746 min
Delta R.T.: -0.011 min
Response: 252499
Conc: 256.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



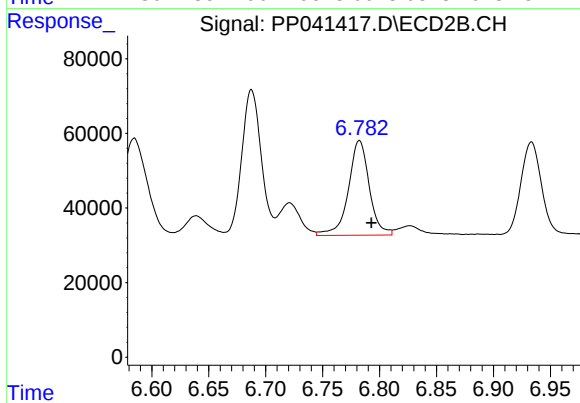
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 411987
Conc: 430.35 ng/ml



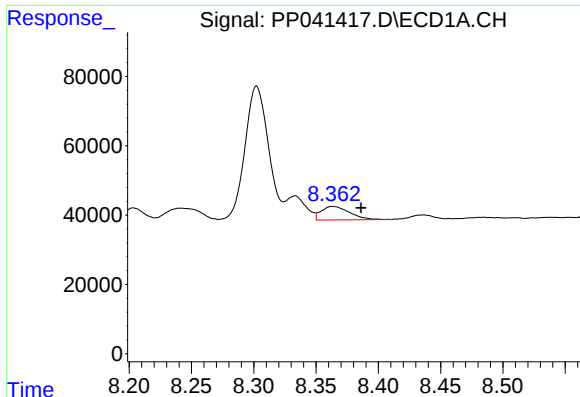
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 296537
Conc: 250.92 ng/ml



#32 AR-1260-2

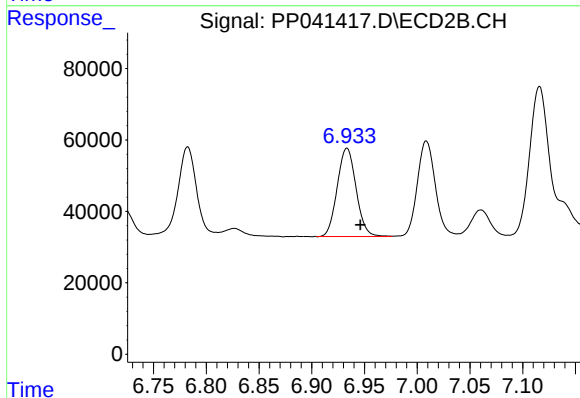
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 324593
Conc: 299.16 ng/ml



#33 AR-1260-3

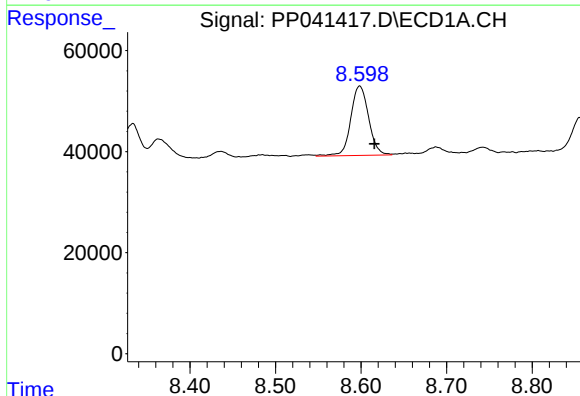
R.T.: 8.363 min
Delta R.T.: -0.023 min
Response: 61200
Conc: 67.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



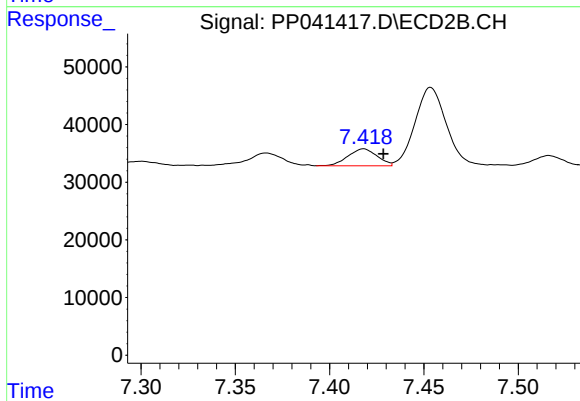
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 307975
Conc: 306.94 ng/ml



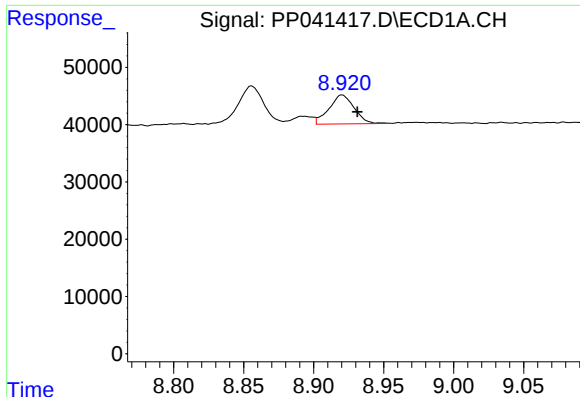
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.017 min
Response: 199898
Conc: 185.00 ng/ml



#34 AR-1260-4

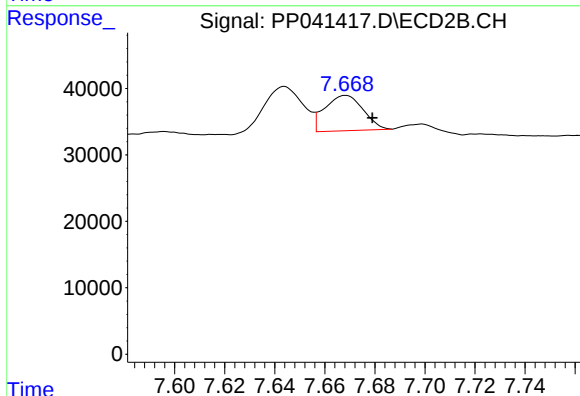
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 31410
Conc: 38.30 ng/ml



#35 AR-1260-5

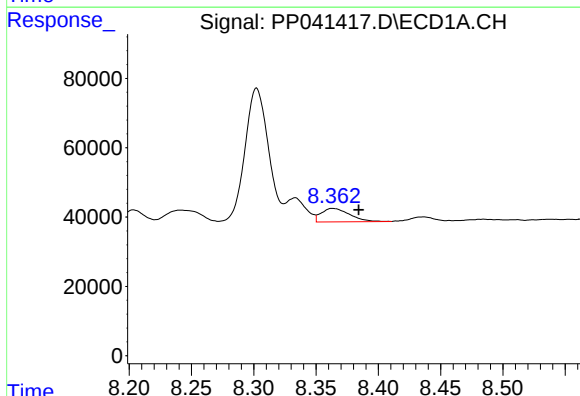
R.T.: 8.920 min
Delta R.T.: -0.011 min
Response: 63147
Conc: 30.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



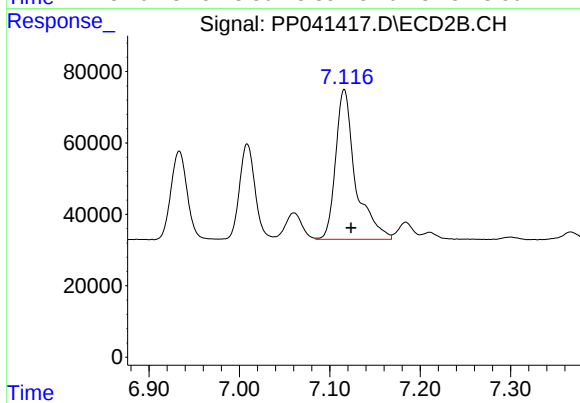
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 56444
Conc: 32.34 ng/ml



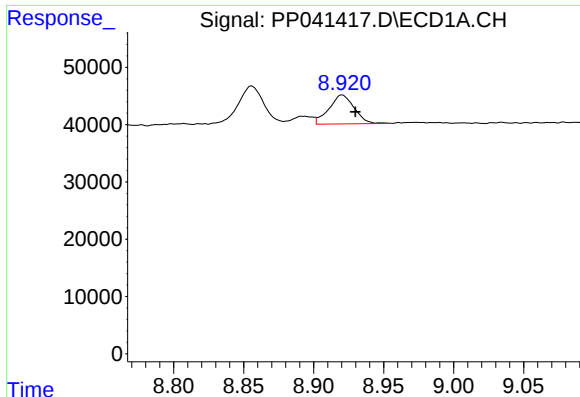
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.021 min
Response: 61200
Conc: 51.22 ng/ml



#36 AR-1262-1

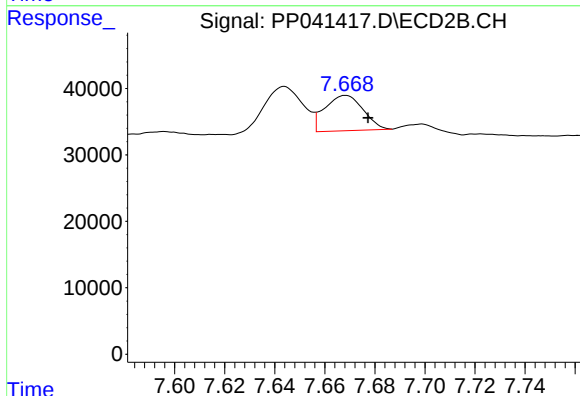
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 642010
Conc: 1083.84 ng/ml



#37 AR-1262-2

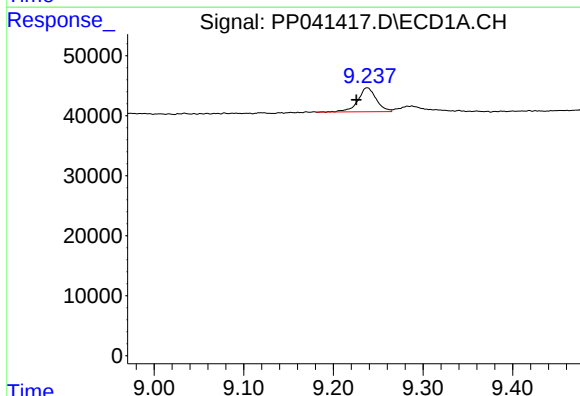
R.T.: 8.920 min
Delta R.T.: -0.009 min
Response: 63147
Conc: 29.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



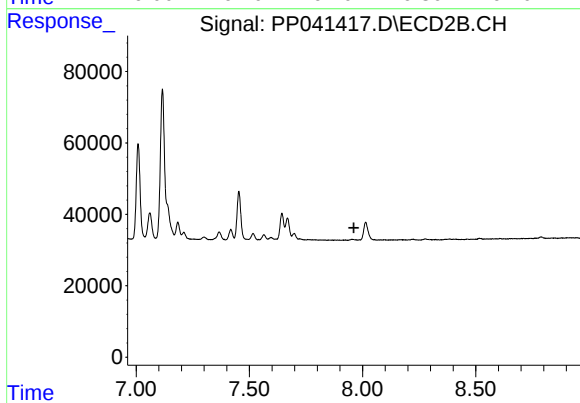
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 56444
Conc: 34.10 ng/ml



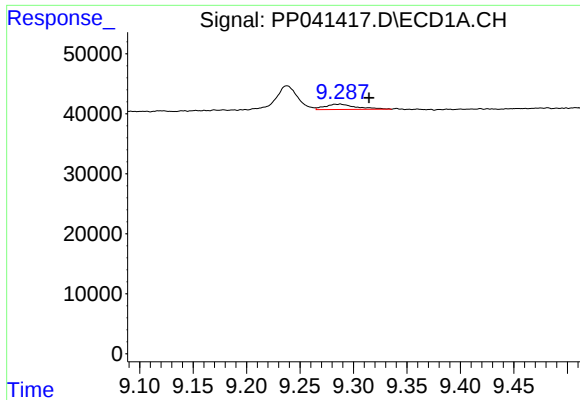
#38 AR-1262-3

R.T.: 9.238 min
Delta R.T.: 0.012 min
Response: 56772
Conc: 56.24 ng/ml



#38 AR-1262-3

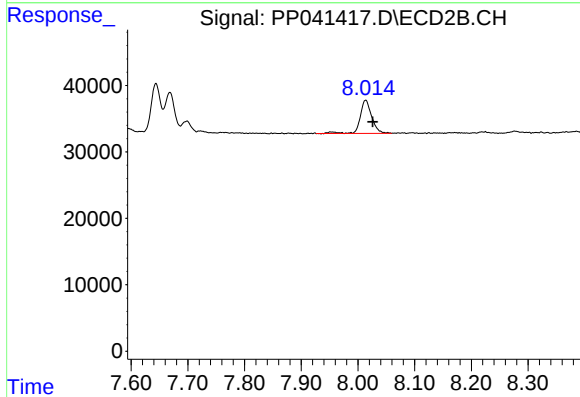
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

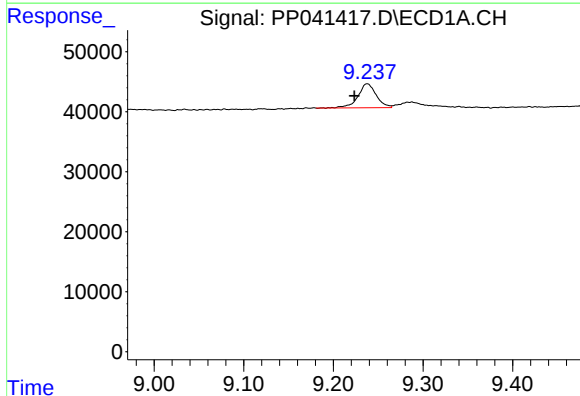
R.T.: 9.287 min
Delta R.T.: -0.027 min
Response: 18132
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



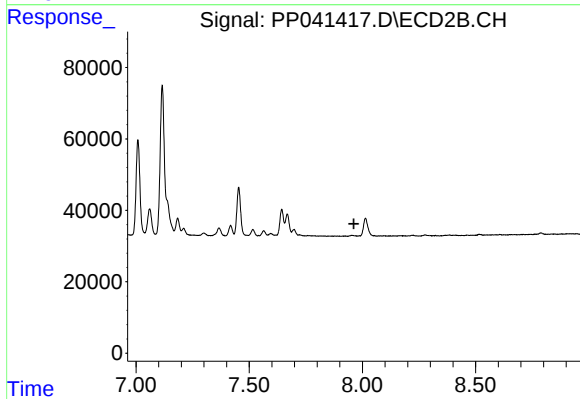
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 70400
Conc: 54.75 ng/ml



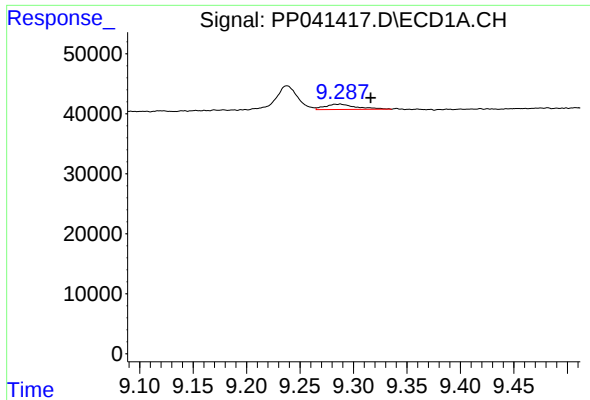
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: 0.014 min
Response: 56772
Conc: 20.87 ng/ml



#41 AR-1268-1

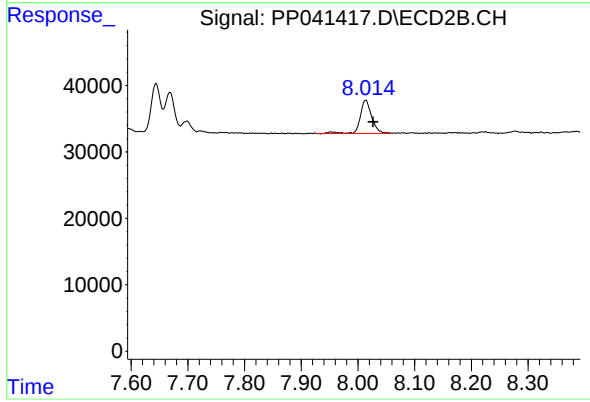
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.029 min
Response: 18132
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 70400
Conc: 36.95 ng/ml