

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 11:08
 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: Jan 17 16:36:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.879	4.044	1254059	1368736	53.000	54.802
2)	SA Decachlor...	10.820	9.384	818701	1075824	56.005	55.152
Target Compounds							
3)	L1 AR-1016-1	6.183	5.309	220908	317580	297.568	310.208
4)	L1 AR-1016-2	6.207	5.329	270345	314449	235.096	220.179
5)	L1 AR-1016-3	6.273	5.525	129598	223384	182.073	279.293 #
6)	L1 AR-1016-4	6.377	5.574	143617	437130	236.850	703.338 #
7)	L1 AR-1016-5	6.693	5.806	358664	533163	626.528	715.048
9)	L2 AR-1221-2	5.225	4.401	17992	23342	89.029	95.939
10)	L2 AR-1221-3	5.305	4.493	18822	27981	28.667	35.693
11)	L3 AR-1232-1	5.305	4.493	18822	27981	33.000	42.975 #
12)	L3 AR-1232-2	5.891	5.329	101407	314449	373.874	501.419 #
13)	L3 AR-1232-3	6.207	5.525	270345	223384	553.869	675.517
14)	L3 AR-1232-4	6.377	5.619	143617	450701	601.064	1526.901 #
15)	L3 AR-1232-5	6.479	5.806	298897	533163	1902.413	1728.739
16)	L4 AR-1242-1	6.183	5.309	220908	317580	372.861	396.289
17)	L4 AR-1242-2	6.207	5.329	270345	314449	303.018	277.709
18)	L4 AR-1242-3	6.273	5.525	129598	223384	233.572	350.348 #
19)	L4 AR-1242-4	6.377	5.619	143617	450701	315.655	733.733 #
20)	L4 AR-1242-5	7.158	6.187	377217	729912	840.951	1014.378
21)	L5 AR-1248-1	6.183	5.309	220908	317580	538.977	565.354
22)	L5 AR-1248-2	6.479	5.574	298897	437130	530.910	538.575
23)	L5 AR-1248-3	6.693	5.619	358664	450701	529.005	524.383
24)	L5 AR-1248-4	7.118	5.806	381270	533163	528.582	555.535
25)	L5 AR-1248-5	7.158	6.231	377217	526944	516.997	551.953
26)	L6 AR-1254-1	7.089	6.187	298590	729912	380.530	470.696
27)	L6 AR-1254-2	7.321	6.346	381399	221784	303.037	163.370 #
28)	L6 AR-1254-3	7.698	6.771	210004	342206	161.865	159.989
29)	L6 AR-1254-4	7.992	7.011	130937	222968	149.809	178.718
30)	L6 AR-1254-5	8.421	7.442	34215	53451	36.519	31.346
31)	L7 AR-1260-1	7.868	6.920	23317	164087	24.453	126.946 #
32)	L7 AR-1260-2	8.131	7.104	32143	34266	31.123	21.938 #
33)	L7 AR-1260-3	8.489	7.261	8042	40043	10.659	27.706 #
34)	L7 AR-1260-4	8.718	0.000	20172	0	23.682	N.D. #
35)	L7 AR-1260-5	9.047	7.972f	5506	559	3.346	0.223 #
36)	L8 AR-1262-1	8.489	7.442	8042	53451	7.616	59.045 #
37)	L8 AR-1262-2	9.047	0.000	5506	0	3.181	N.D. #

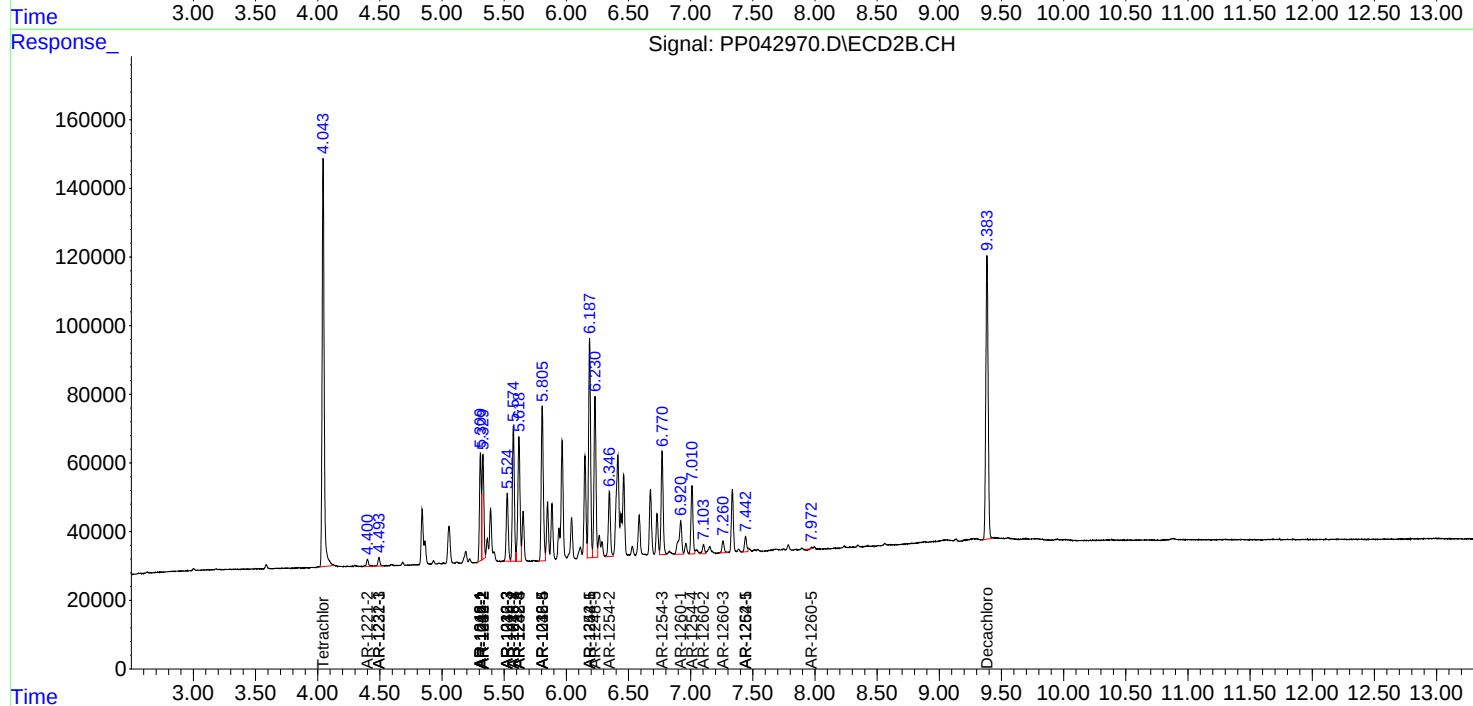
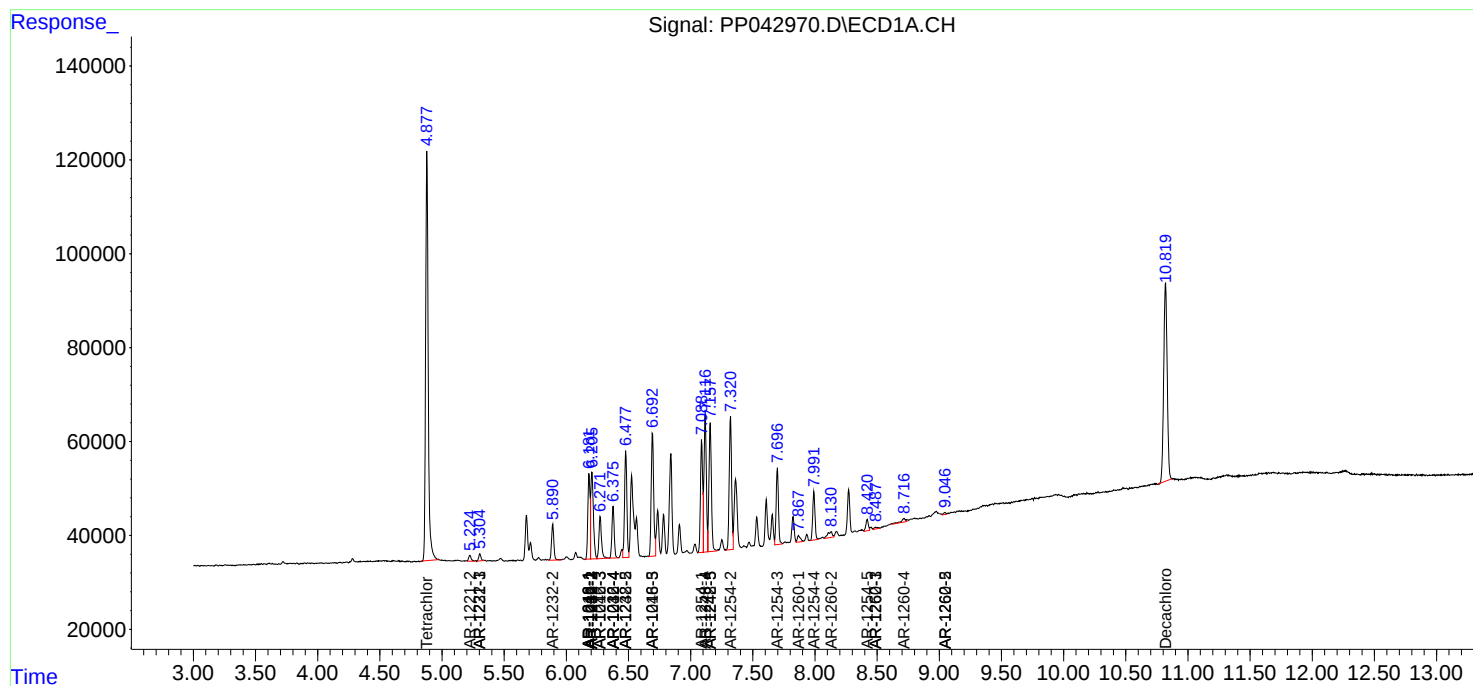
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

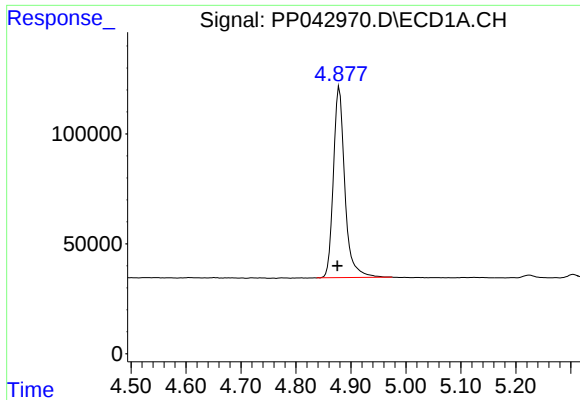
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 11:08
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:36:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

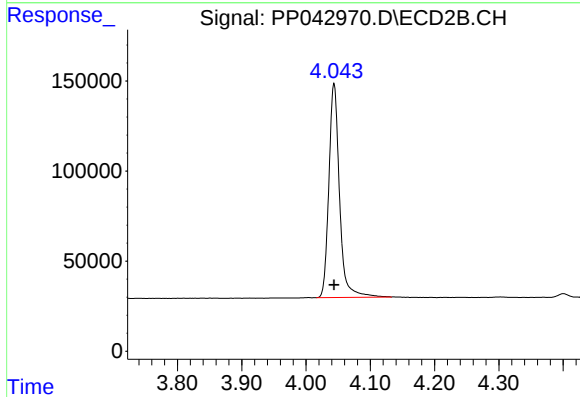




#1 Tetrachloro-m-xylene

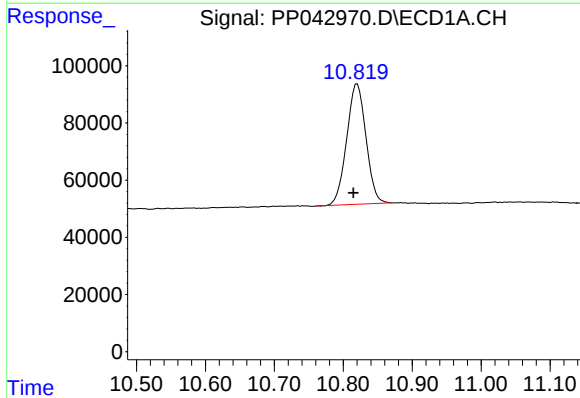
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 1254059
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



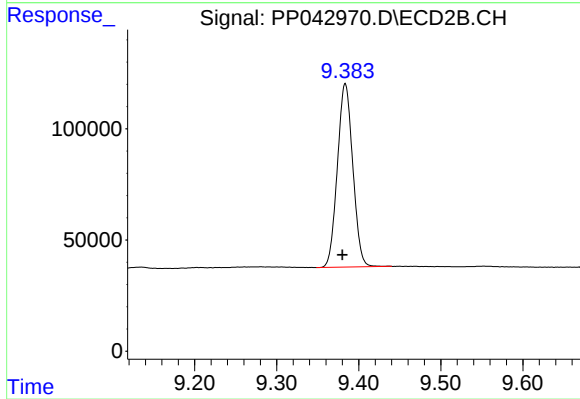
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1368736
Conc: 54.80 ng/ml



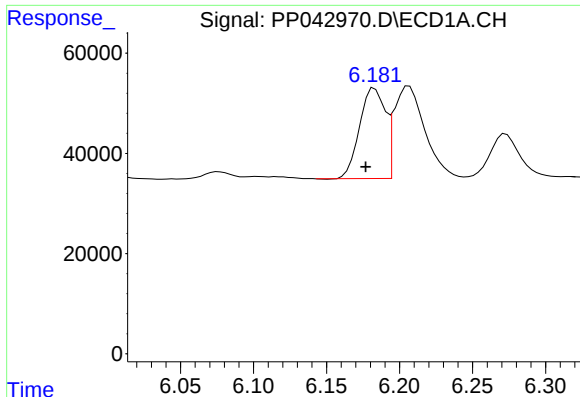
#2 Decachlorobiphenyl

R.T.: 10.820 min
Delta R.T.: 0.005 min
Response: 818701
Conc: 56.00 ng/ml



#2 Decachlorobiphenyl

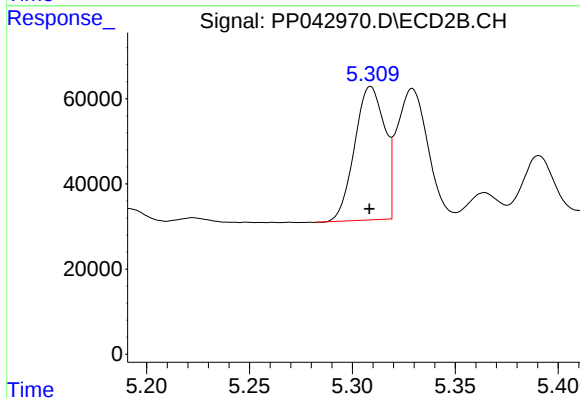
R.T.: 9.384 min
Delta R.T.: 0.004 min
Response: 1075824
Conc: 55.15 ng/ml



#3 AR-1016-1

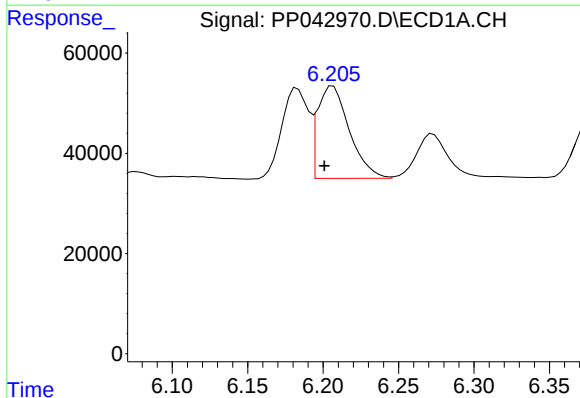
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 220908
Conc: 297.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



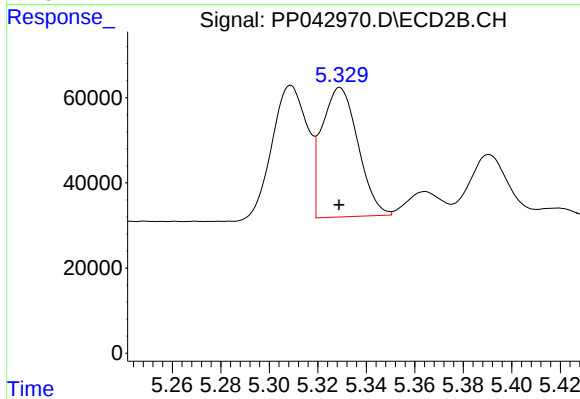
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 317580
Conc: 310.21 ng/ml



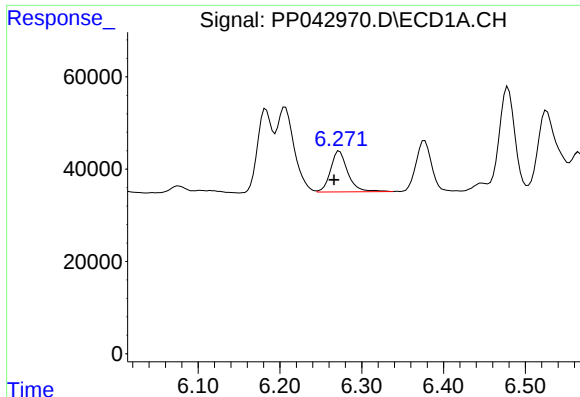
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 270345
Conc: 235.10 ng/ml



#4 AR-1016-2

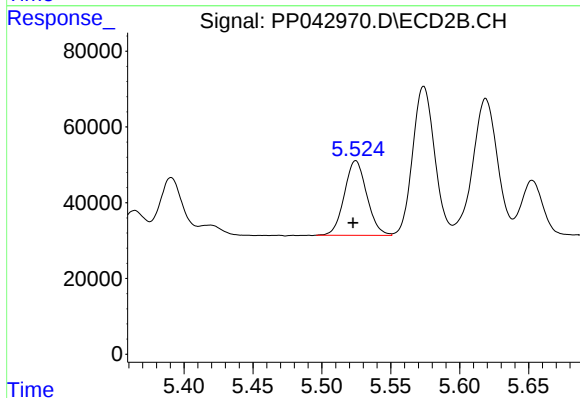
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 314449
Conc: 220.18 ng/ml



#5 AR-1016-3

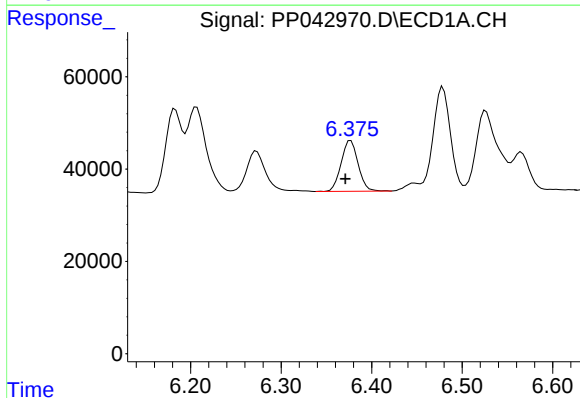
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 129598
Conc: 182.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



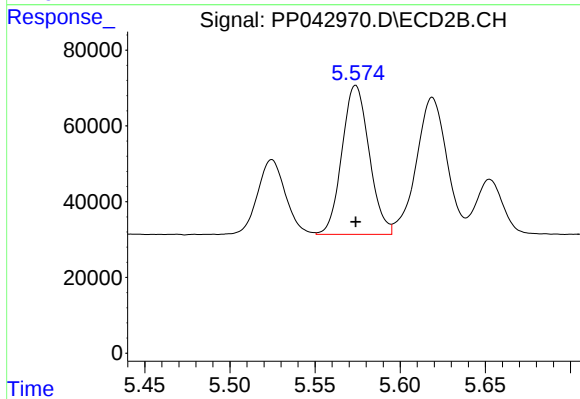
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 223384
Conc: 279.29 ng/ml



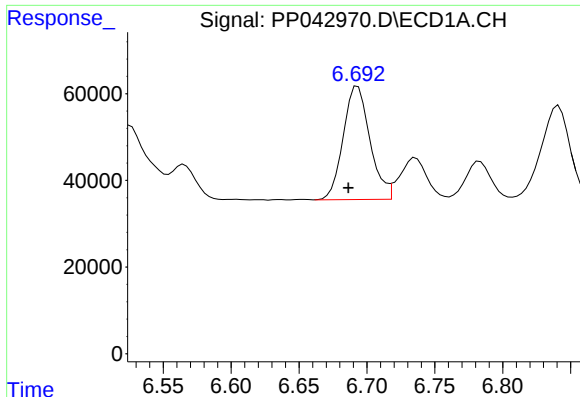
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 143617
Conc: 236.85 ng/ml



#6 AR-1016-4

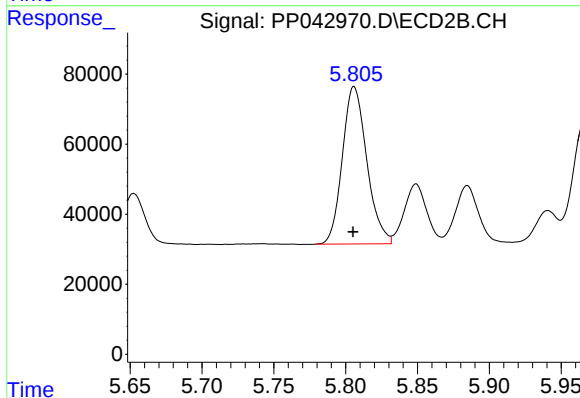
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 437130
Conc: 703.34 ng/ml



#7 AR-1016-5

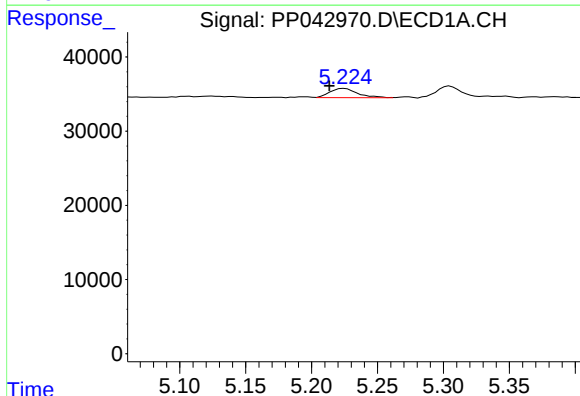
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 358664
Conc: 626.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



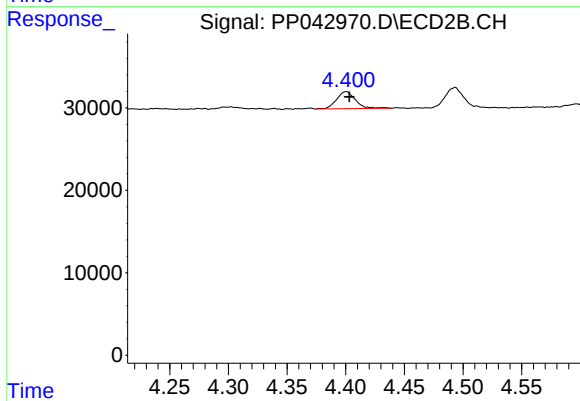
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 533163
Conc: 715.05 ng/ml



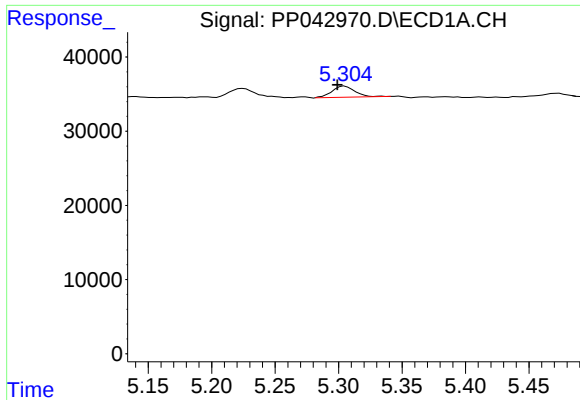
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 17992
Conc: 89.03 ng/ml



#9 AR-1221-2

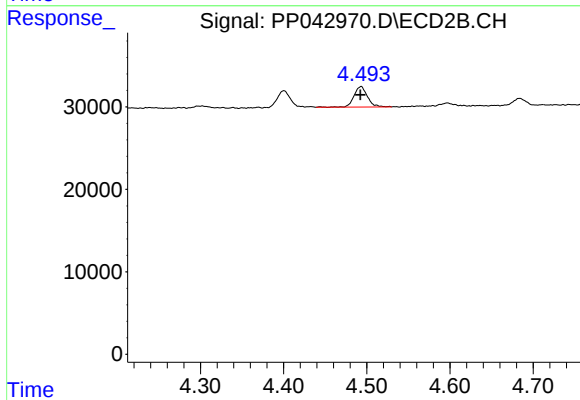
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 23342
Conc: 95.94 ng/ml



#10 AR-1221-3

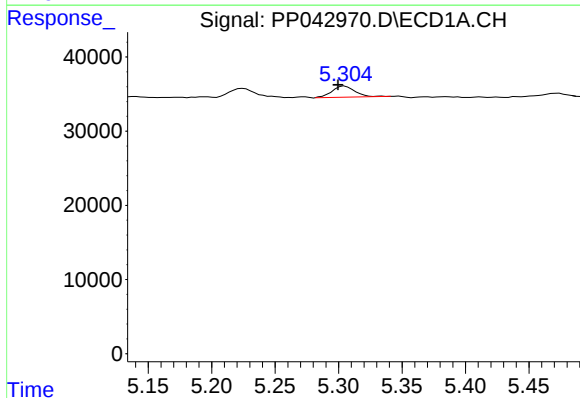
R.T.: 5.305 min
Delta R.T.: 0.006 min
Response: 18822
Conc: 28.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



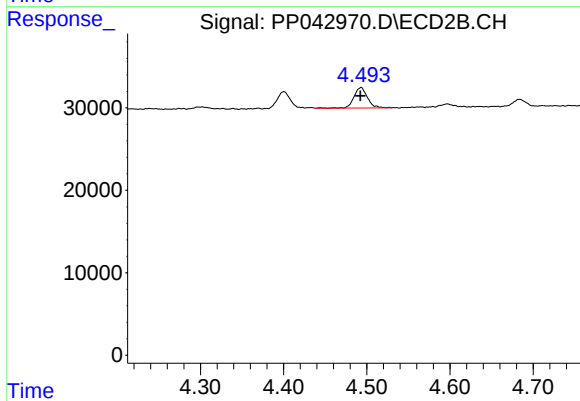
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 27981
Conc: 35.69 ng/ml



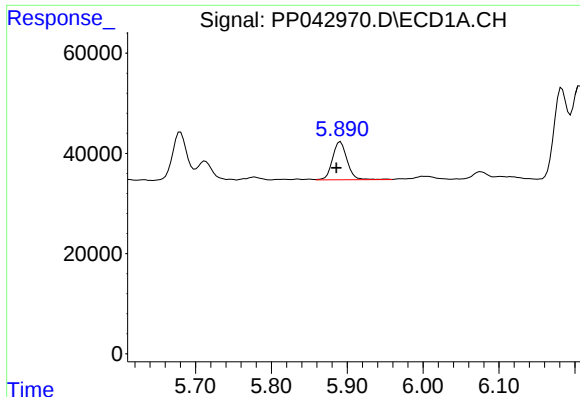
#11 AR-1232-1

R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 18822
Conc: 33.00 ng/ml



#11 AR-1232-1

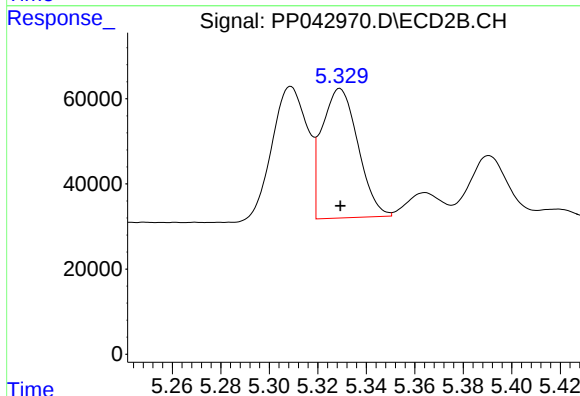
R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 27981
Conc: 42.97 ng/ml



#12 AR-1232-2

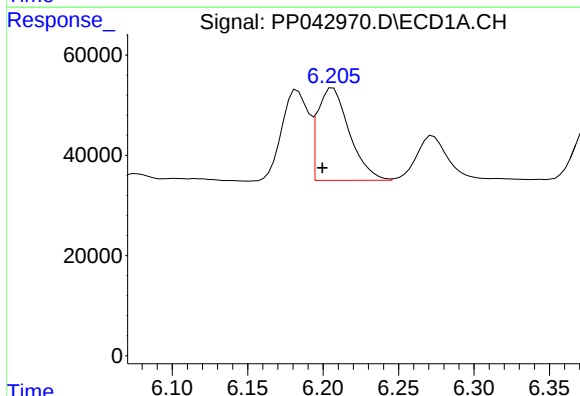
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 101407
Conc: 373.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



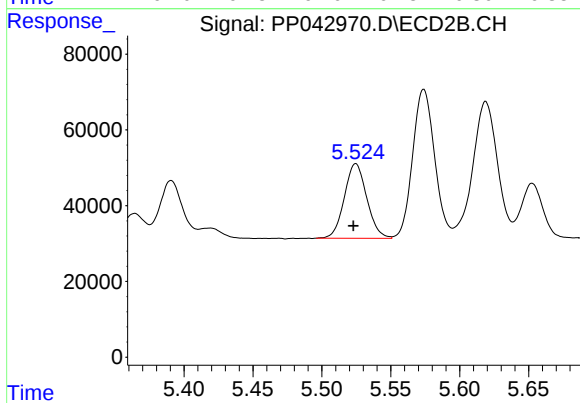
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 314449
Conc: 501.42 ng/ml



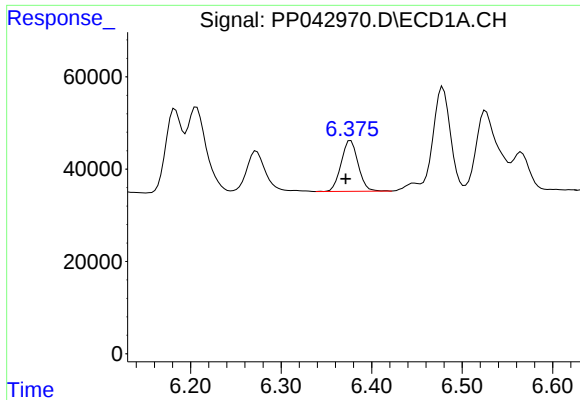
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 270345
Conc: 553.87 ng/ml



#13 AR-1232-3

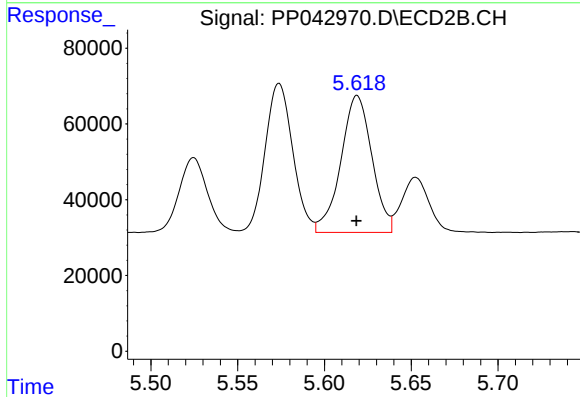
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 223384
Conc: 675.52 ng/ml



#14 AR-1232-4

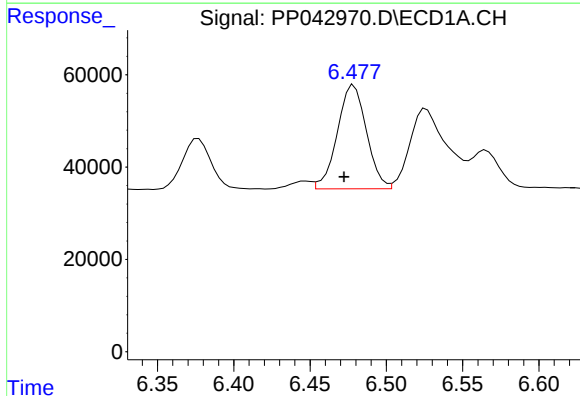
R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 143617
Conc: 601.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



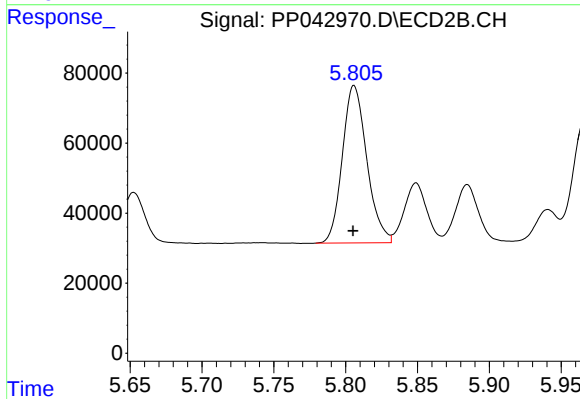
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 450701
Conc: 1526.90 ng/ml



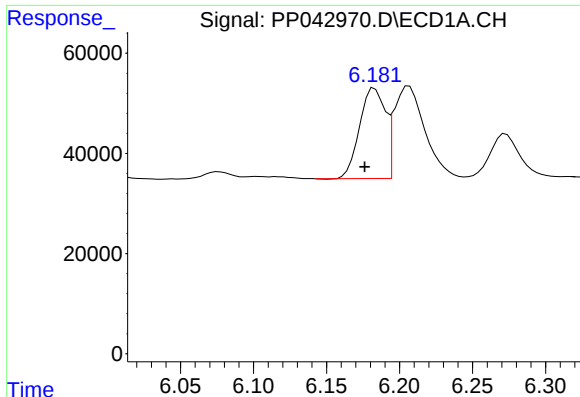
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 298897
Conc: 1902.41 ng/ml



#15 AR-1232-5

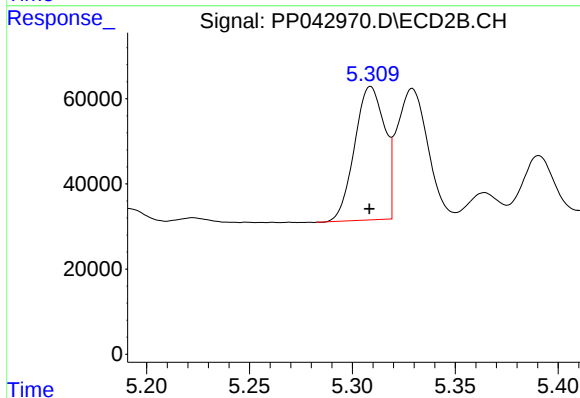
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 533163
Conc: 1728.74 ng/ml



#16 AR-1242-1

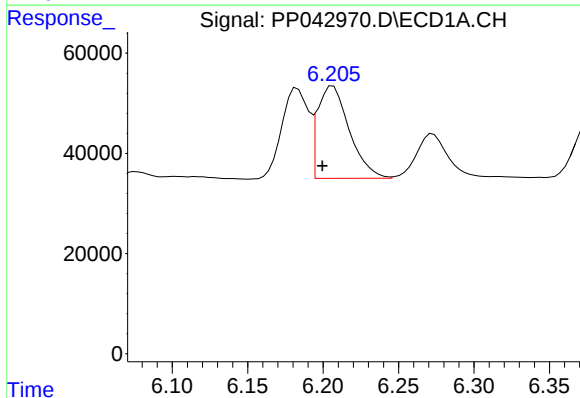
R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 220908
Conc: 372.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



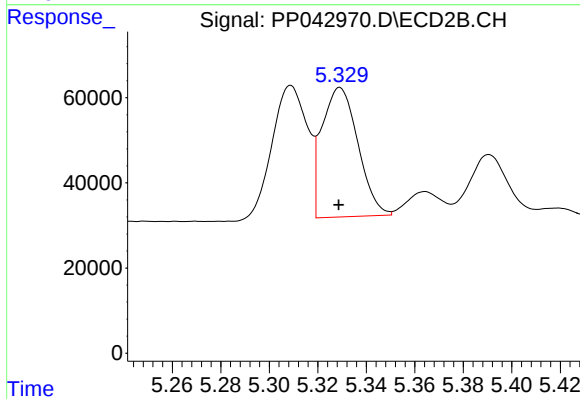
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 317580
Conc: 396.29 ng/ml



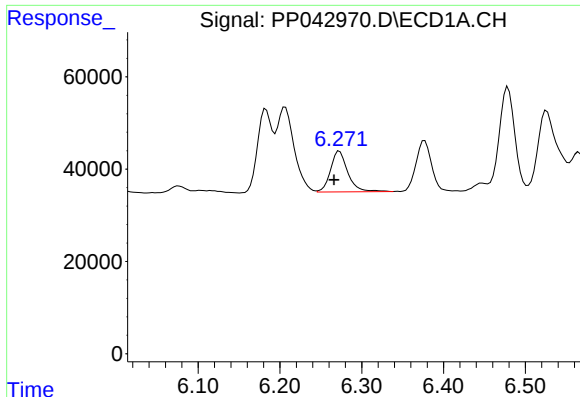
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 270345
Conc: 303.02 ng/ml



#17 AR-1242-2

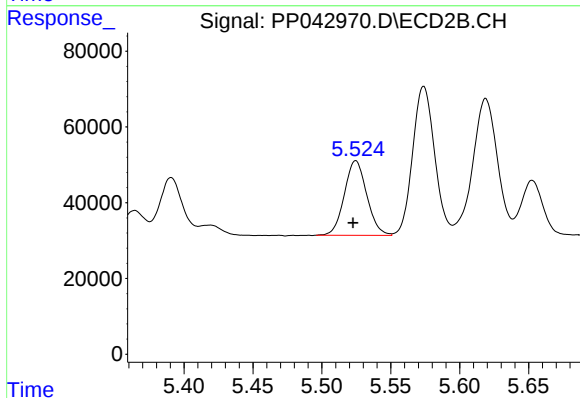
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 314449
Conc: 277.71 ng/ml



#18 AR-1242-3

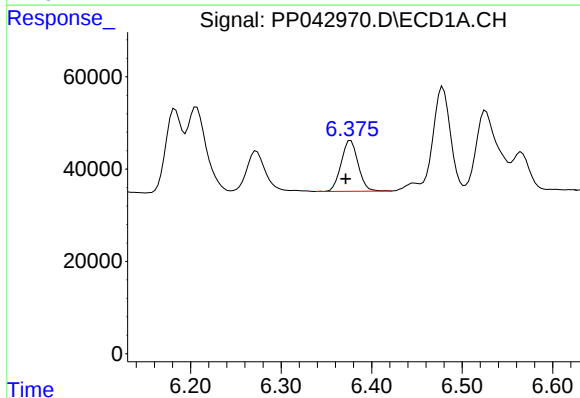
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 129598
Conc: 233.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



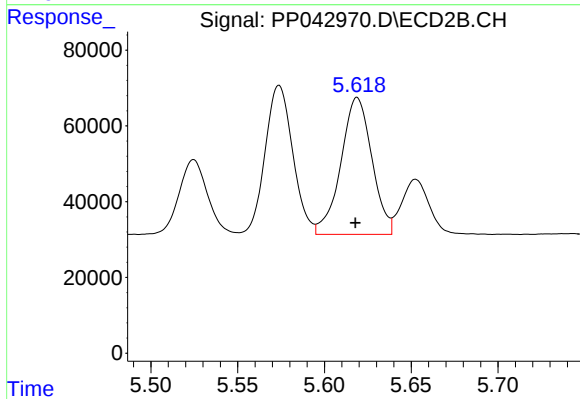
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 223384
Conc: 350.35 ng/ml



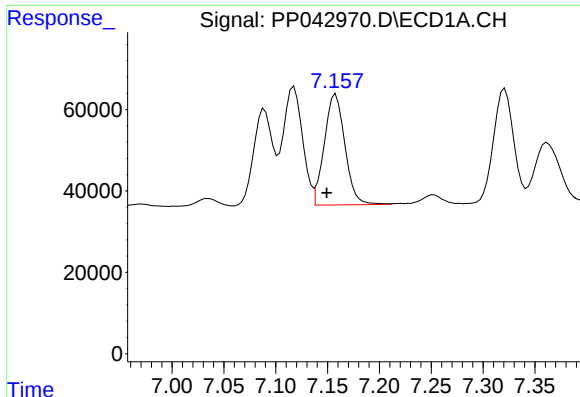
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 143617
Conc: 315.65 ng/ml



#19 AR-1242-4

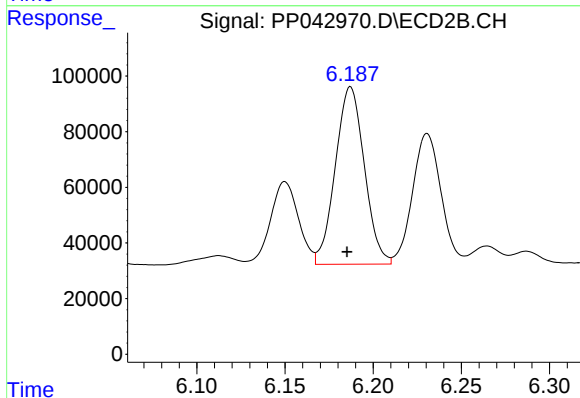
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 450701
Conc: 733.73 ng/ml



#20 AR-1242-5

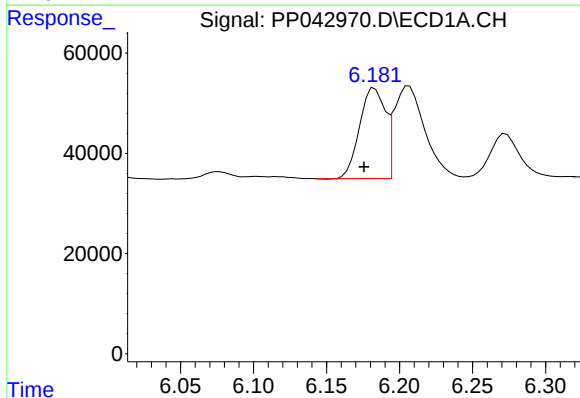
R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 377217
Conc: 840.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



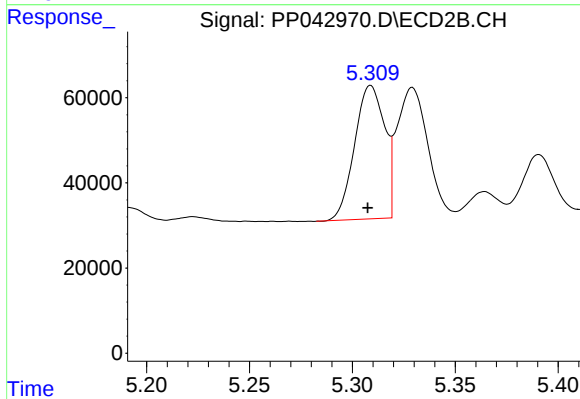
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 729912
Conc: 1014.38 ng/ml



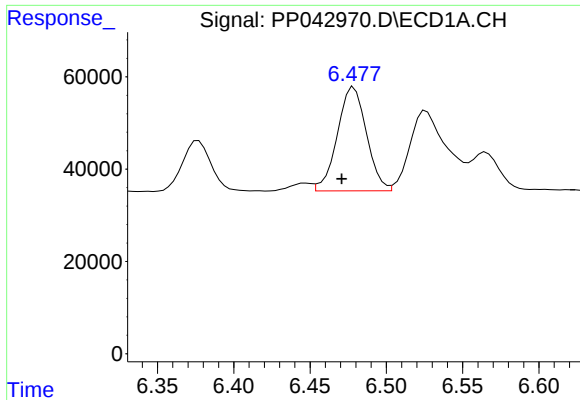
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 220908
Conc: 538.98 ng/ml



#21 AR-1248-1

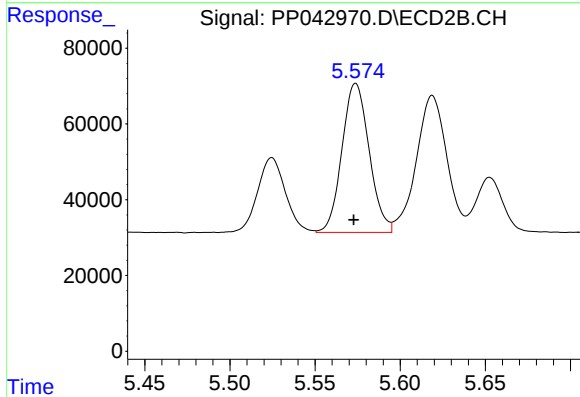
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 317580
Conc: 565.35 ng/ml



#22 AR-1248-2

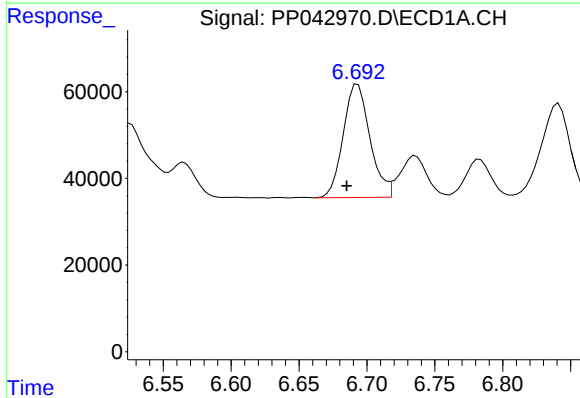
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 298897
Conc: 530.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



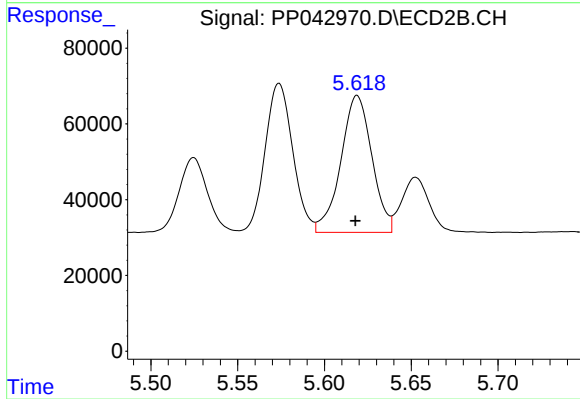
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 437130
Conc: 538.58 ng/ml



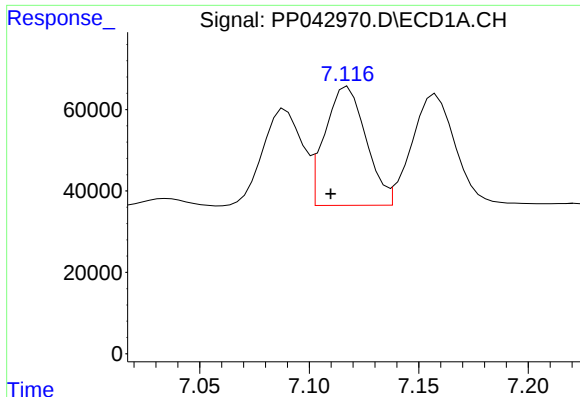
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 358664
Conc: 529.00 ng/ml



#23 AR-1248-3

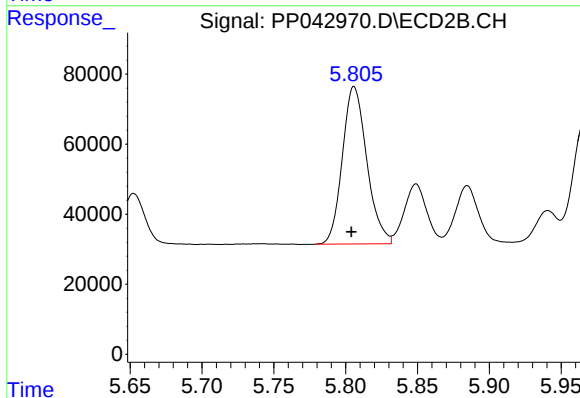
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 450701
Conc: 524.38 ng/ml



#24 AR-1248-4

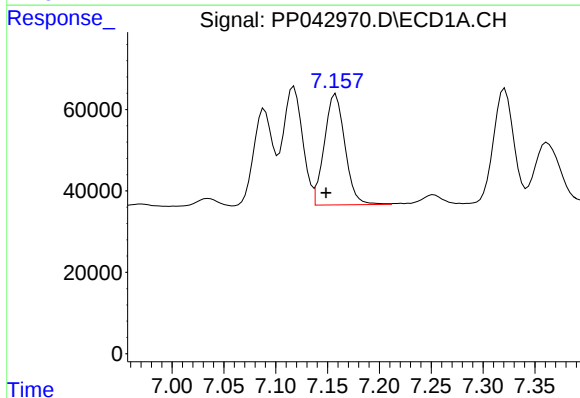
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 381270
Conc: 528.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



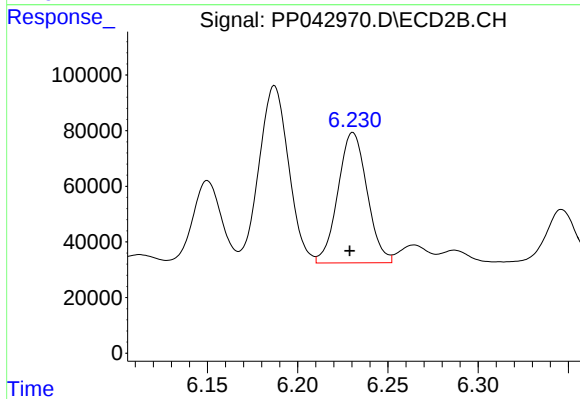
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 533163
Conc: 555.54 ng/ml



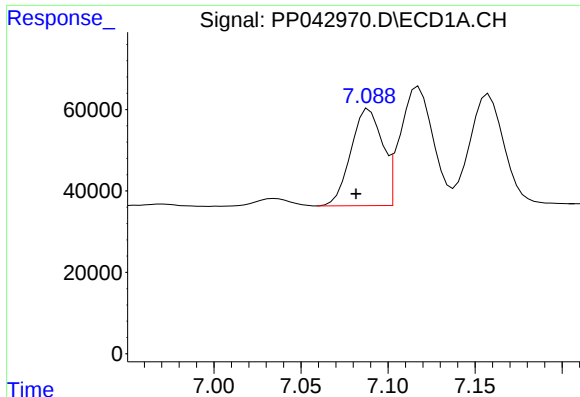
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 377217
Conc: 517.00 ng/ml



#25 AR-1248-5

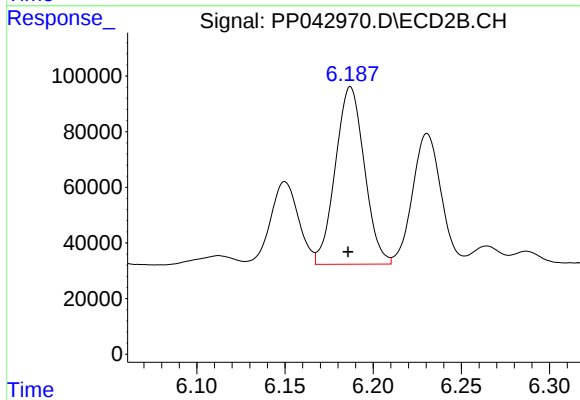
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 526944
Conc: 551.95 ng/ml



#26 AR-1254-1

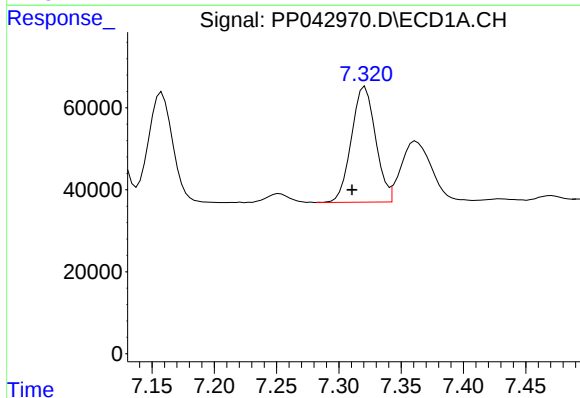
R.T.: 7.089 min
Delta R.T.: 0.008 min
Response: 298590
Conc: 380.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



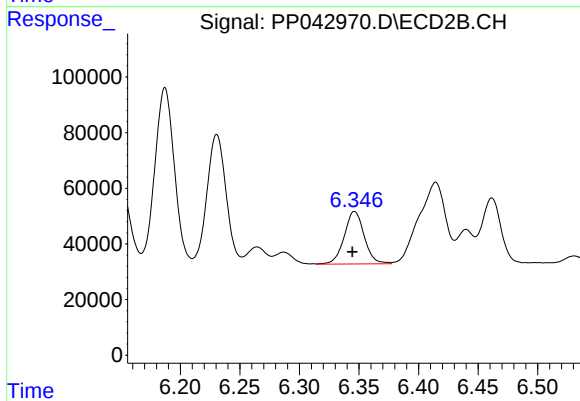
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 729912
Conc: 470.70 ng/ml



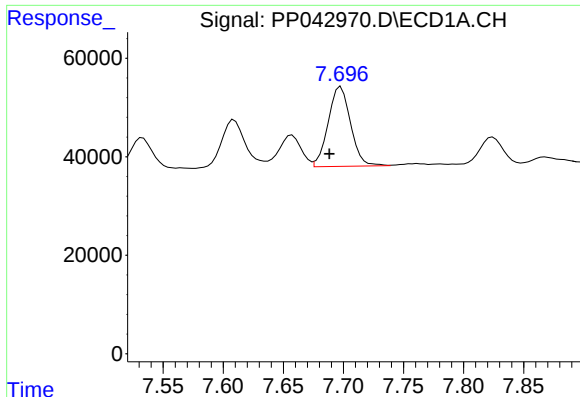
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 381399
Conc: 303.04 ng/ml



#27 AR-1254-2

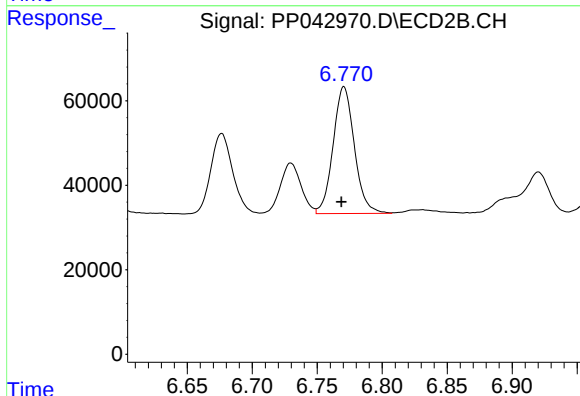
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 221784
Conc: 163.37 ng/ml



#28 AR-1254-3

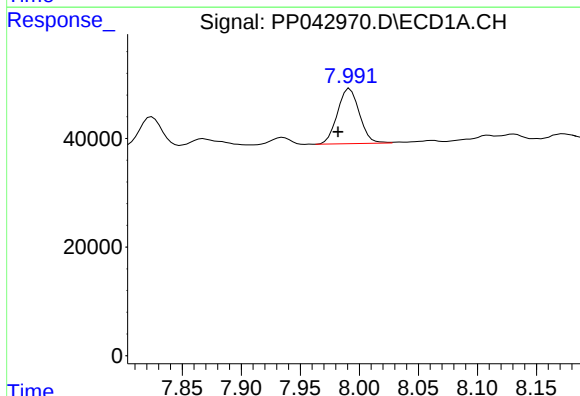
R.T.: 7.698 min
Delta R.T.: 0.009 min
Response: 210004
Conc: 161.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



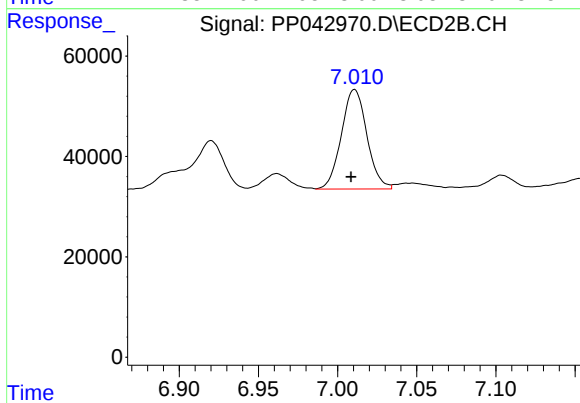
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 342206
Conc: 159.99 ng/ml



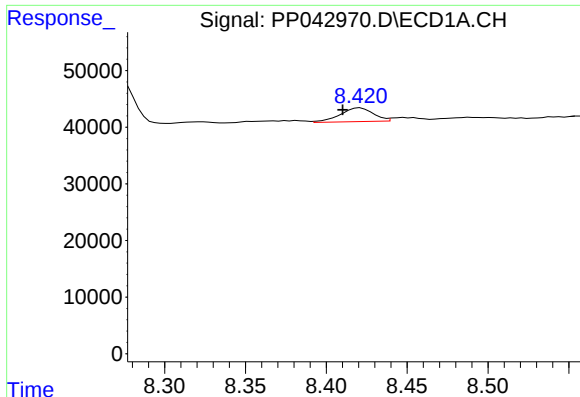
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.010 min
Response: 130937
Conc: 149.81 ng/ml



#29 AR-1254-4

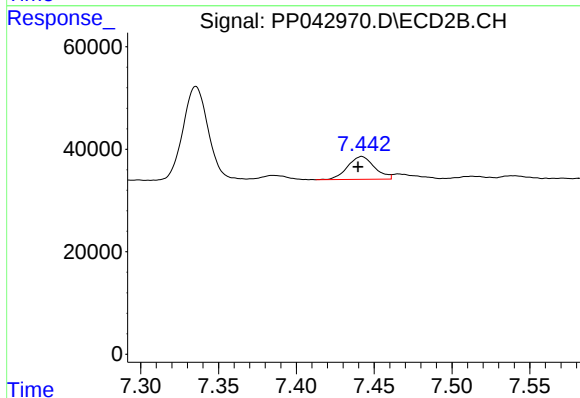
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 222968
Conc: 178.72 ng/ml



#30 AR-1254-5

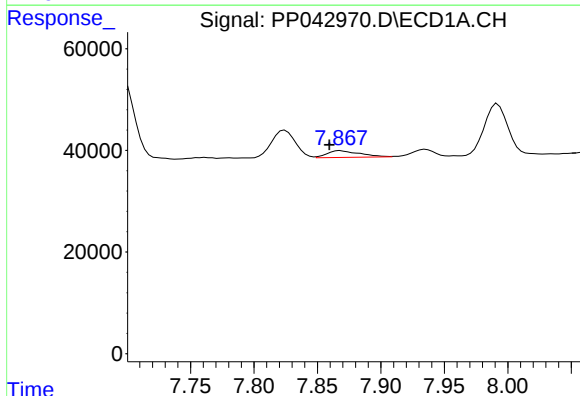
R.T.: 8.421 min
Delta R.T.: 0.011 min
Response: 34215
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



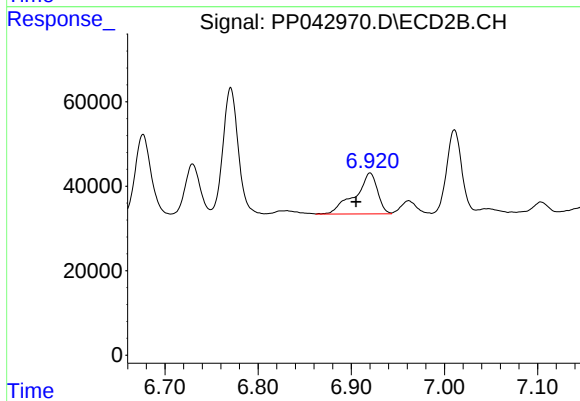
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 53451
Conc: 31.35 ng/ml



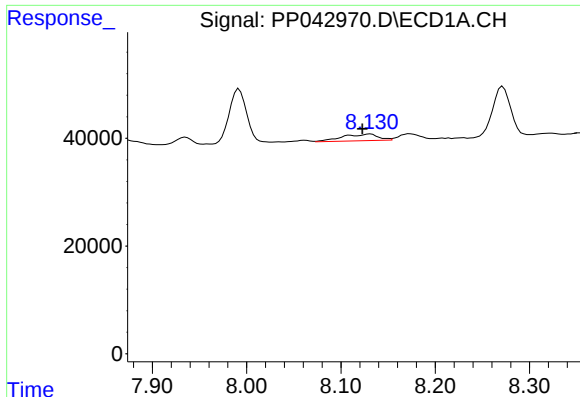
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 23317
Conc: 24.45 ng/ml



#31 AR-1260-1

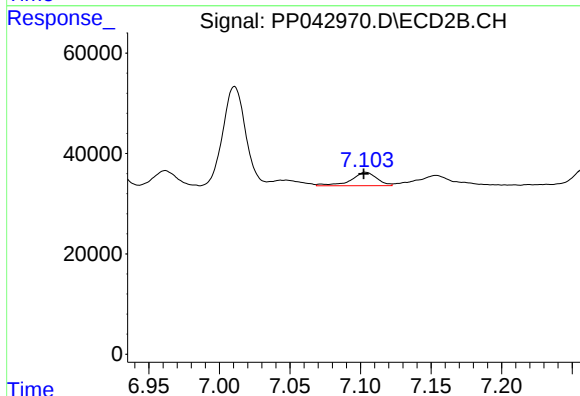
R.T.: 6.920 min
Delta R.T.: 0.015 min
Response: 164087
Conc: 126.95 ng/ml



#32 AR-1260-2

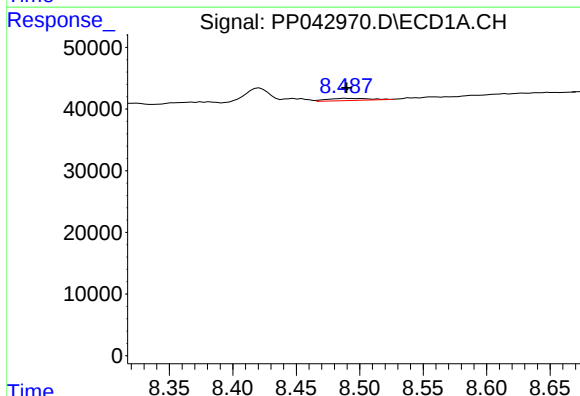
R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 32143
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



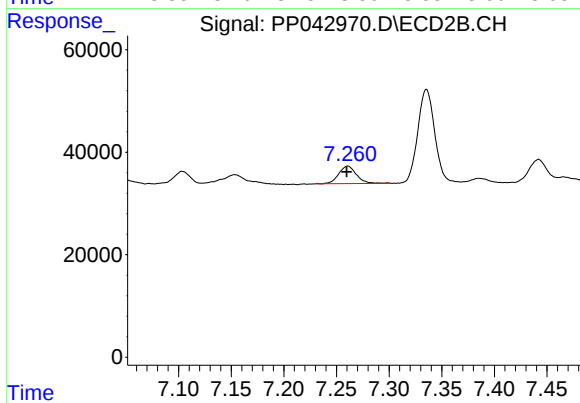
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 34266
Conc: 21.94 ng/ml



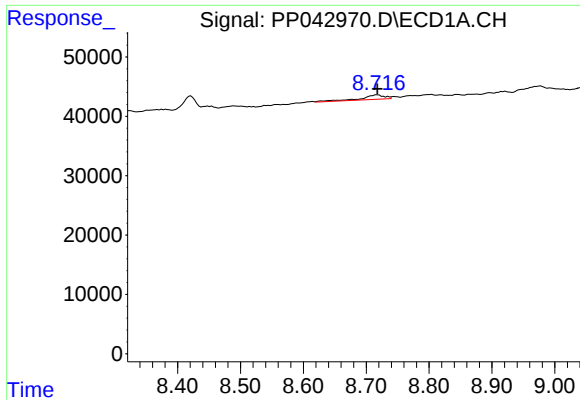
#33 AR-1260-3

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 8042
Conc: 10.66 ng/ml



#33 AR-1260-3

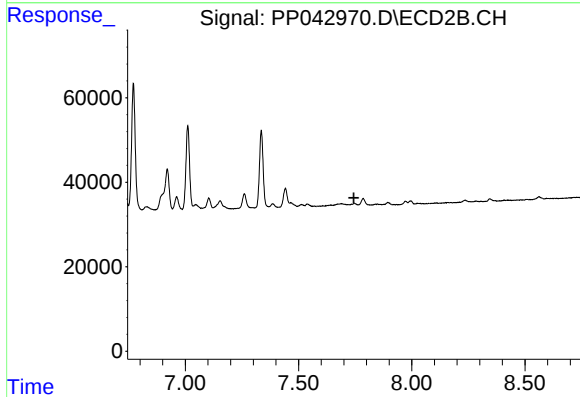
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 40043
Conc: 27.71 ng/ml



#34 AR-1260-4

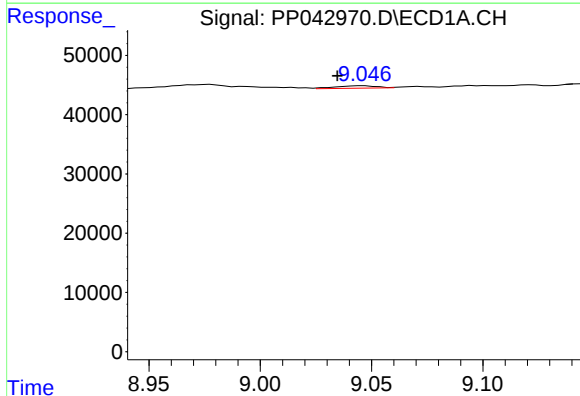
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 20172
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



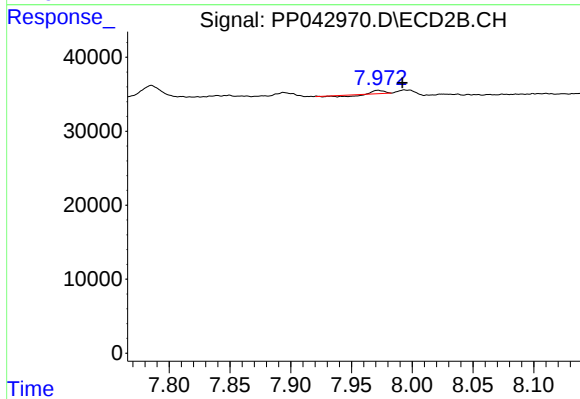
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



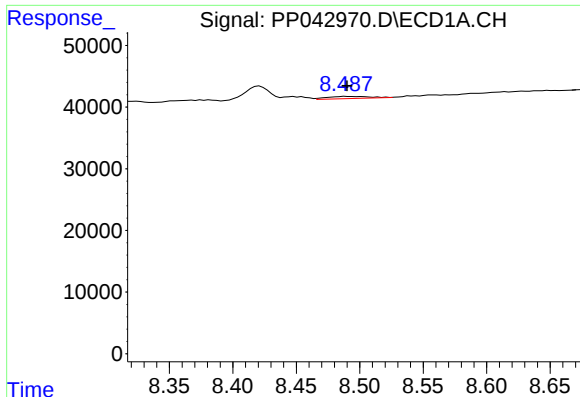
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: 0.012 min
Response: 5506
Conc: 3.35 ng/ml



#35 AR-1260-5

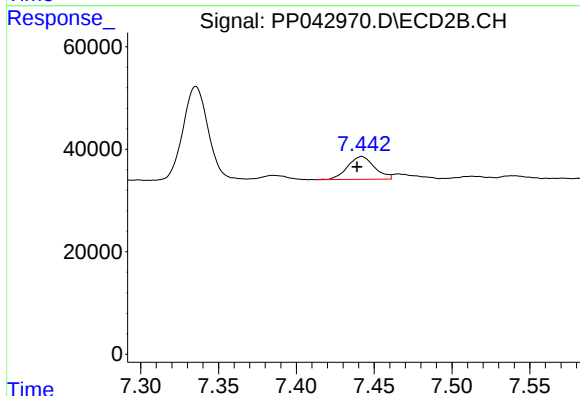
R.T.: 7.972 min
Delta R.T.: -0.020 min
Response: 559
Conc: 0.22 ng/ml



#36 AR-1262-1

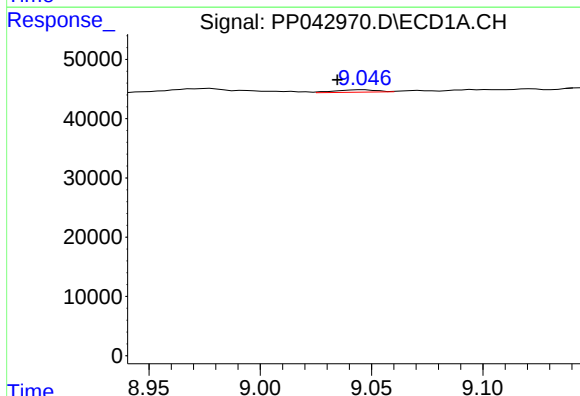
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 8042
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



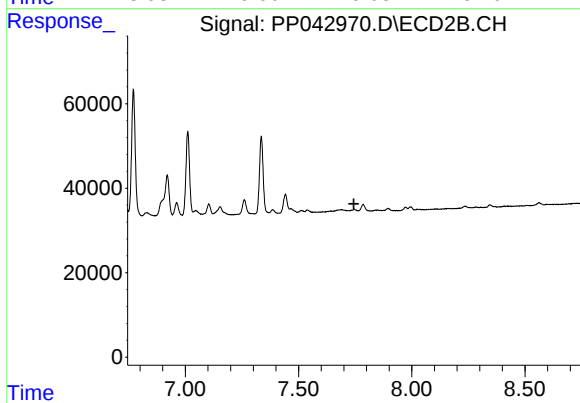
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 53451
Conc: 59.05 ng/ml



#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: 0.012 min
Response: 5506
Conc: 3.18 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.