

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 6:11
 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 06 13:49:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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	4.047	914099	1227442	47.183	46.890
2)	SA Decachlor...	10.816	9.388	600405	912008	51.178	46.406
Target Compounds							
3)	L1 AR-1016-1	6.182	5.313	160049	274687	268.203	262.873
4)	L1 AR-1016-2	6.205	5.334	192979	268076	221.316	189.491
5)	L1 AR-1016-3	6.272	5.529	88693	192151	166.549	235.761 #
6)	L1 AR-1016-4	6.376	5.578	104725	379487	233.835	587.776 #
7)	L1 AR-1016-5	6.692	5.811	261777	426525	606.033	519.374
9)	L2 AR-1221-2	5.225	4.403	13611	20359	86.023	75.815
10)	L2 AR-1221-3	5.304	4.497	13920	25926	26.848	31.481
11)	L3 AR-1232-1	5.304	4.497	13920	25926	32.968	39.076
12)	L3 AR-1232-2	5.890	5.334	71202	268076	366.720	450.519
13)	L3 AR-1232-3	6.205	5.529	192979	192151	541.464	587.854
14)	L3 AR-1232-4	6.376	5.623	104725	405323	590.853	1376.249 #
15)	L3 AR-1232-5	6.477	5.811	219157	426525	1764.809	1332.654
16)	L4 AR-1242-1	6.182	5.313	160049	274687	347.014	331.604
17)	L4 AR-1242-2	6.205	5.334	192979	268076	289.034	239.628
18)	L4 AR-1242-3	6.272	5.529	88693	192151	222.491	297.127 #
19)	L4 AR-1242-4	6.376	5.623	104725	405323	313.636	646.833 #
20)	L4 AR-1242-5	7.156	6.191	266142	658355	807.594	897.583
21)	L5 AR-1248-1	6.182	5.313	160049	274687	472.929	451.426
22)	L5 AR-1248-2	6.477	5.578	219157	379487	475.336	445.712
23)	L5 AR-1248-3	6.692	5.623	261777	405323	460.084	448.652
24)	L5 AR-1248-4	7.116	5.811	274328	426525	490.548	407.467
25)	L5 AR-1248-5	7.156	6.234	266142	510082	485.765	514.109
26)	L6 AR-1254-1	7.088	6.191	212461	658355	348.753	427.549
27)	L6 AR-1254-2	7.320	6.350	273989	229237	298.356	170.555 #
28)	L6 AR-1254-3	7.695	6.774	163715	308020	178.716	147.475
29)	L6 AR-1254-4	7.990	7.014	114288	186047	190.804	152.020
30)	L6 AR-1254-5	8.418	7.447	27030	52680	42.752	32.075
31)	L7 AR-1260-1	7.870	6.925	8161	140976	13.428	108.346 #
32)	L7 AR-1260-2	8.129	7.107	37777	20218	53.707	13.299 #
33)	L7 AR-1260-3	8.486	7.264	5754	33848	10.386	23.675 #
34)	L7 AR-1260-4	8.708f	0.000	7022	0	10.643	N.D. #
35)	L7 AR-1260-5	9.058	0.000	6247	0	5.179	N.D. #
36)	L8 AR-1262-1	8.486	7.447	5754	52680	7.350	60.686 #
37)	L8 AR-1262-2	9.058f	0.000	6247	0	4.672	N.D. #
38)	L8 AR-1262-3	9.342	0.000	2528	0	3.836	N.D. #
40)	L8 AR-1262-5	10.096f	0.000	12986	0	26.616	N.D. #
41)	L9 AR-1268-1	9.342	0.000	2528	0	1.545	N.D. #
44)	L9 AR-1268-4	10.096f	0.000	12986	0	23.723	N.D. #
45)	L9 AR-1268-5	10.482	0.000	6991	0	1.566	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 6:11
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 06 13:49:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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

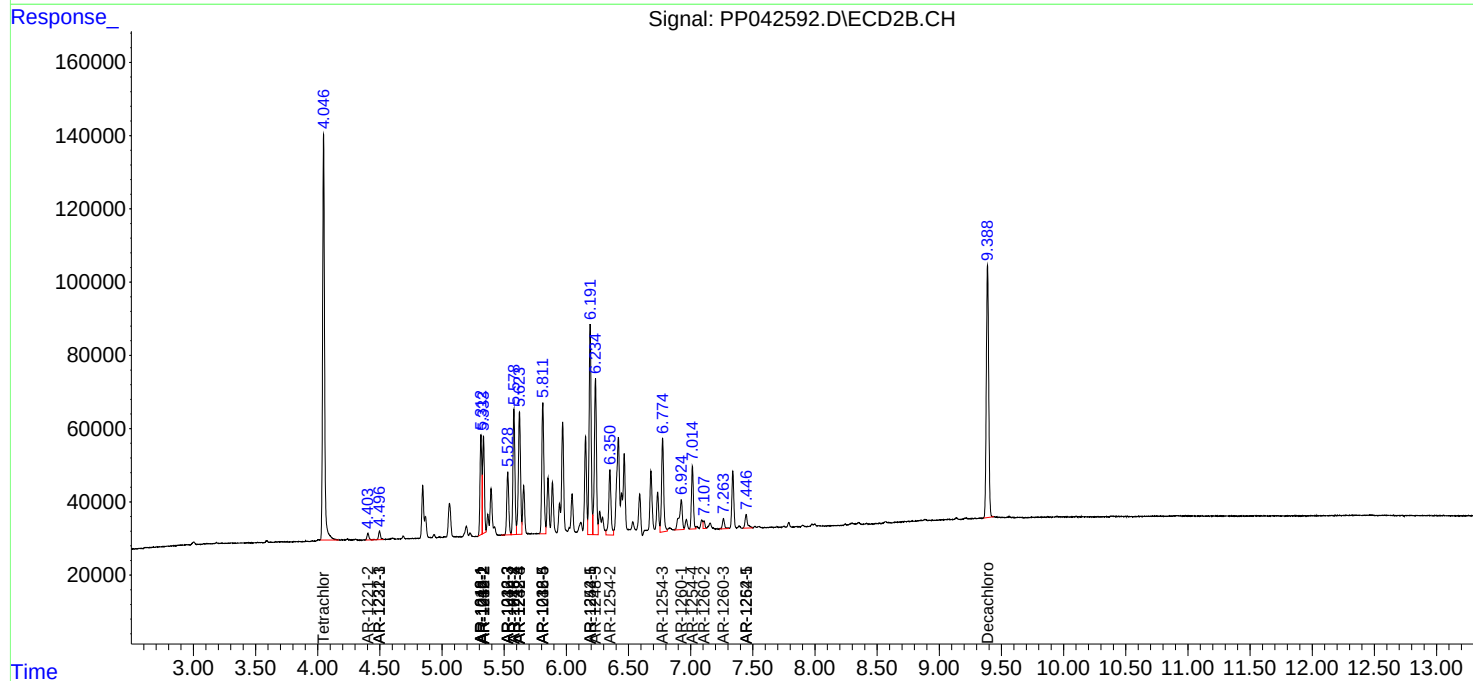
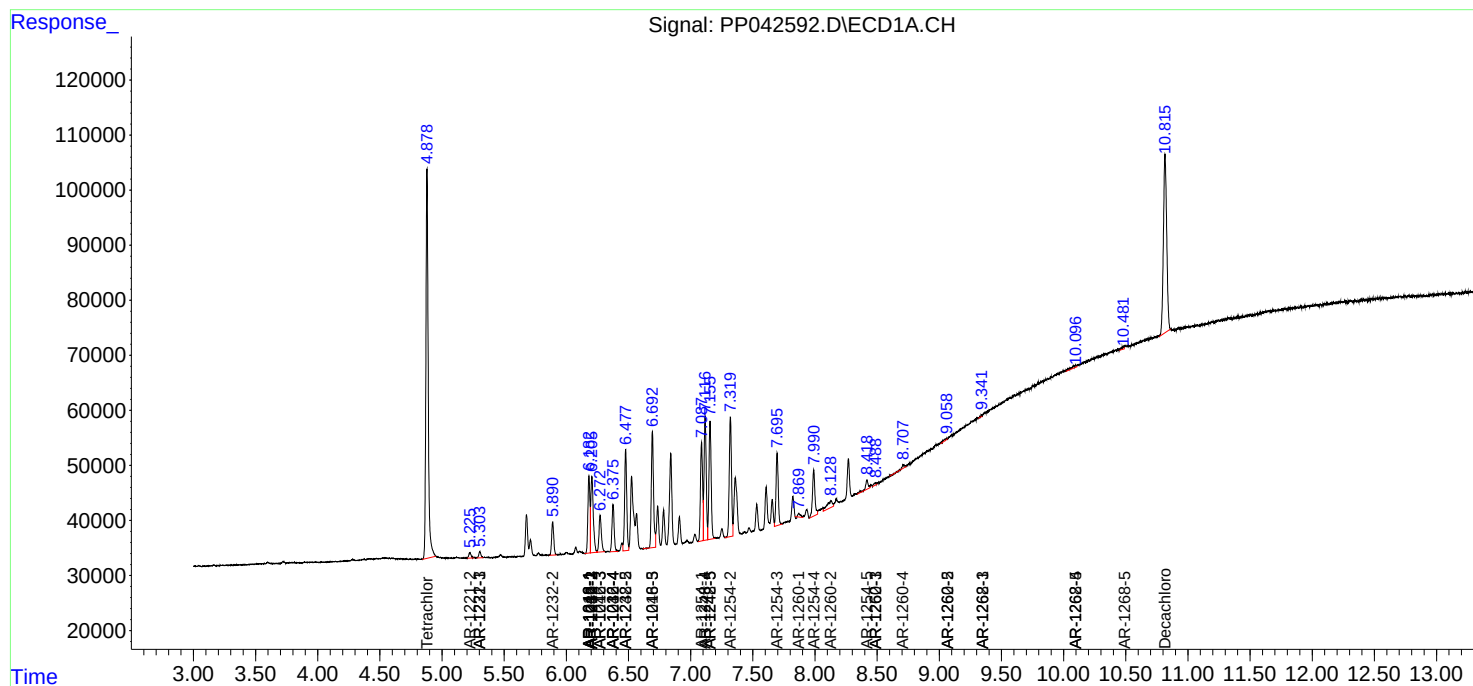
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

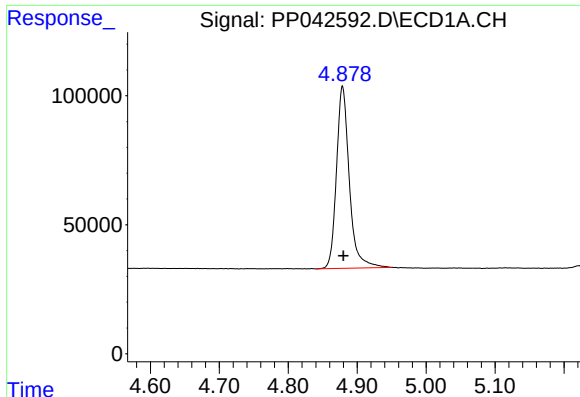
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 6:11
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 13:49:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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

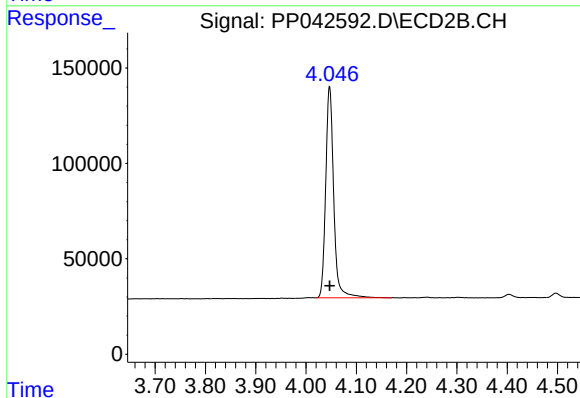




#1 Tetrachloro-m-xylene

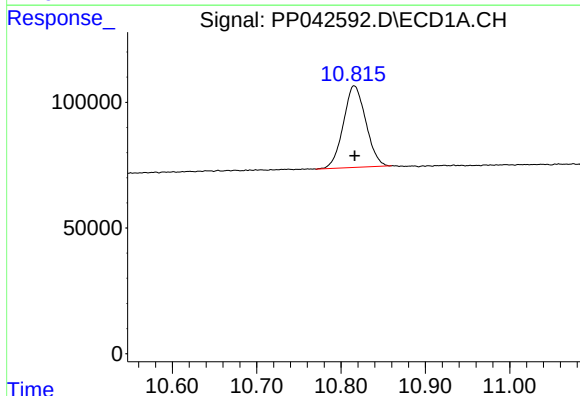
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 914099
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



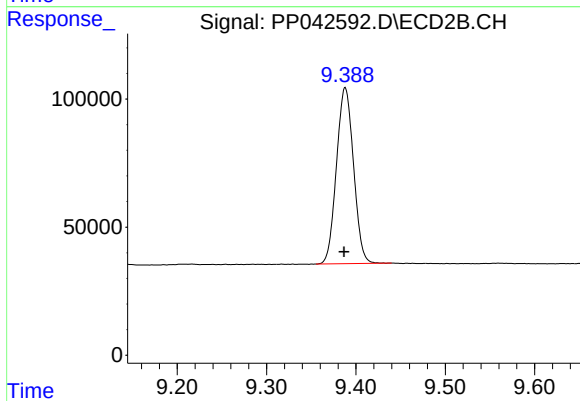
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1227442
Conc: 46.89 ng/ml



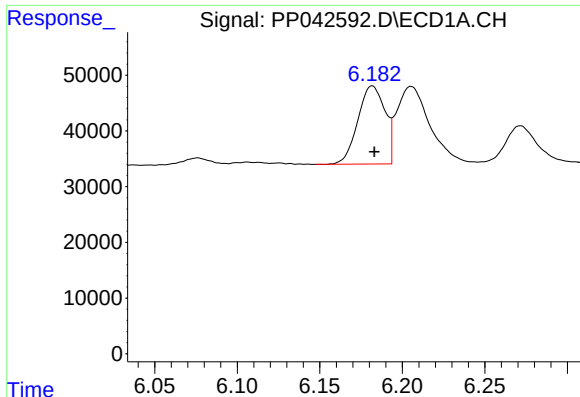
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 600405
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

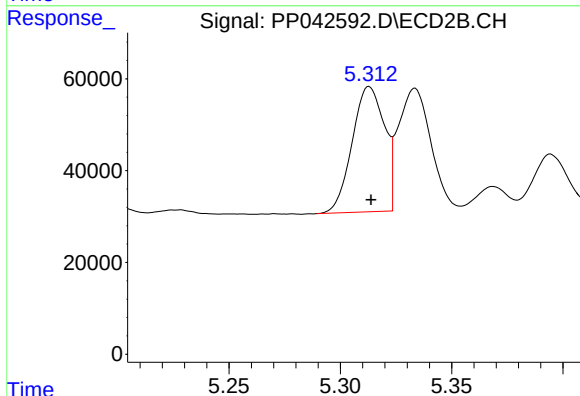
R.T.: 9.388 min
Delta R.T.: 0.001 min
Response: 912008
Conc: 46.41 ng/ml



#3 AR-1016-1

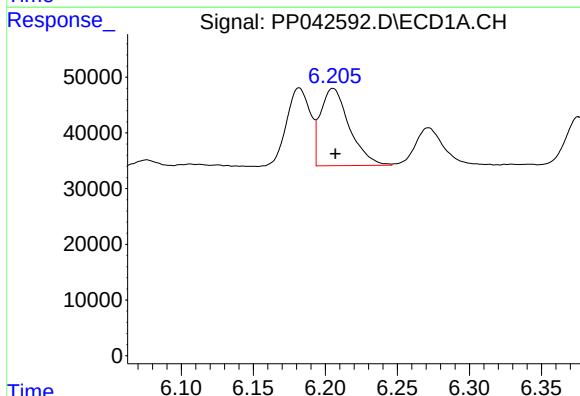
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 160049
Conc: 268.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



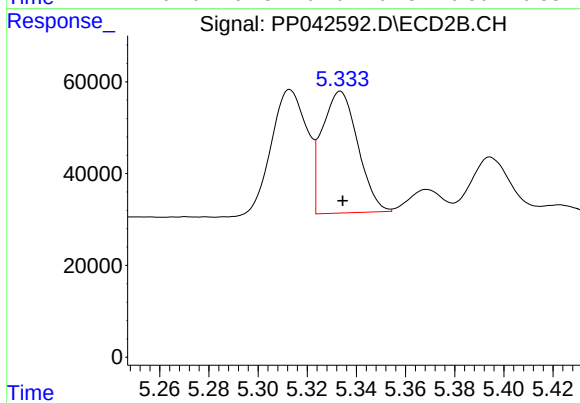
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 274687
Conc: 262.87 ng/ml



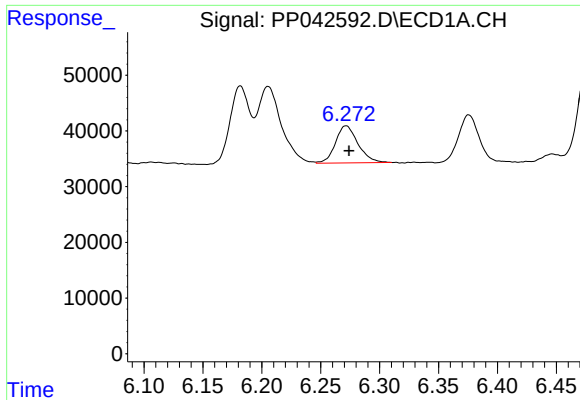
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 192979
Conc: 221.32 ng/ml



#4 AR-1016-2

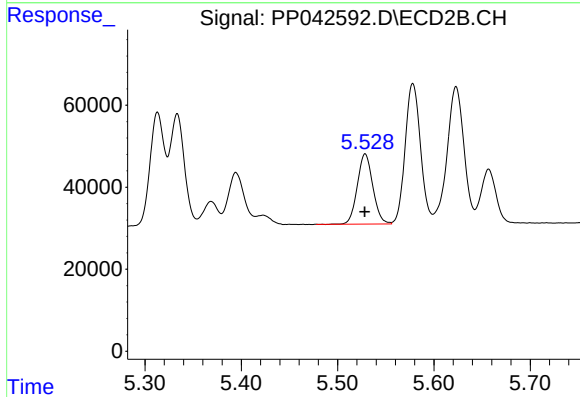
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 268076
Conc: 189.49 ng/ml



#5 AR-1016-3

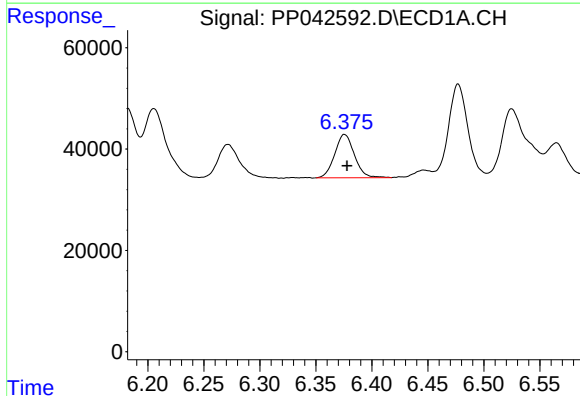
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 88693
Conc: 166.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



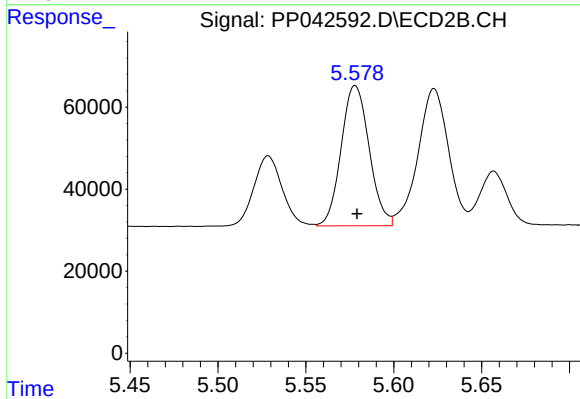
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 192151
Conc: 235.76 ng/ml



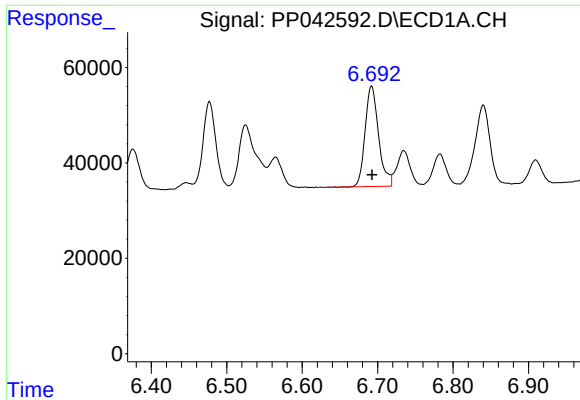
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 104725
Conc: 233.83 ng/ml



#6 AR-1016-4

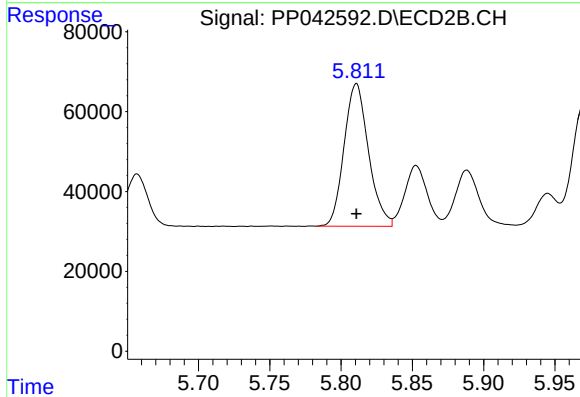
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 379487
Conc: 587.78 ng/ml



#7 AR-1016-5

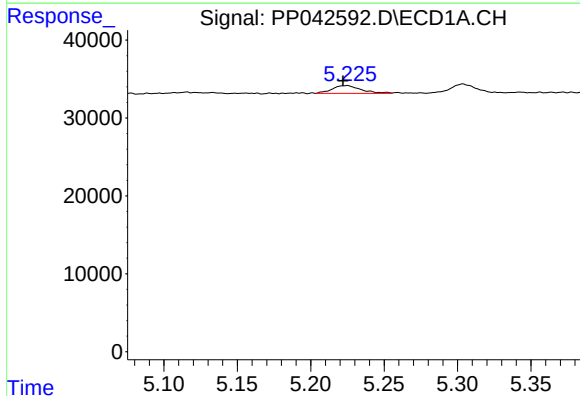
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 261777
Conc: 606.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



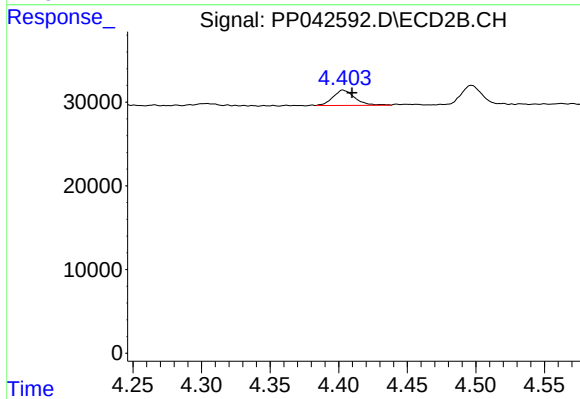
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 426525
Conc: 519.37 ng/ml



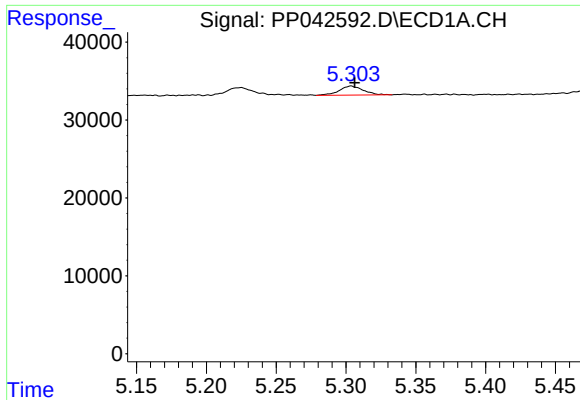
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13611
Conc: 86.02 ng/ml



#9 AR-1221-2

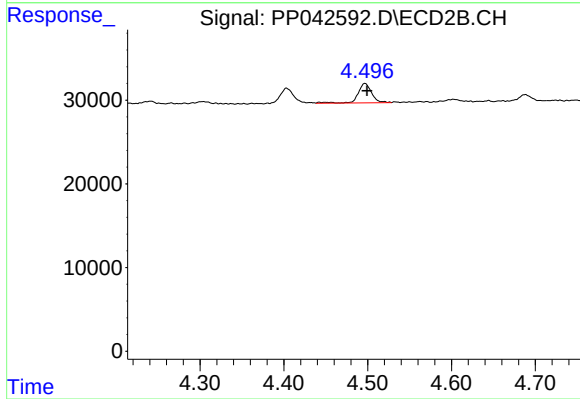
R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 20359
Conc: 75.81 ng/ml



#10 AR-1221-3

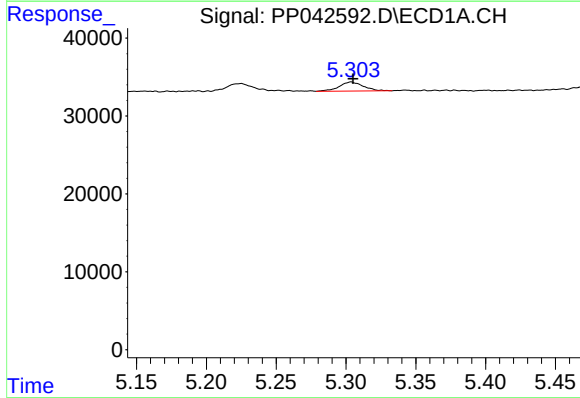
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 13920
Conc: 26.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



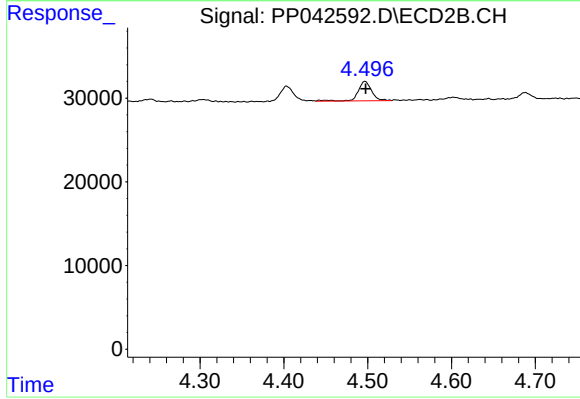
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 25926
Conc: 31.48 ng/ml



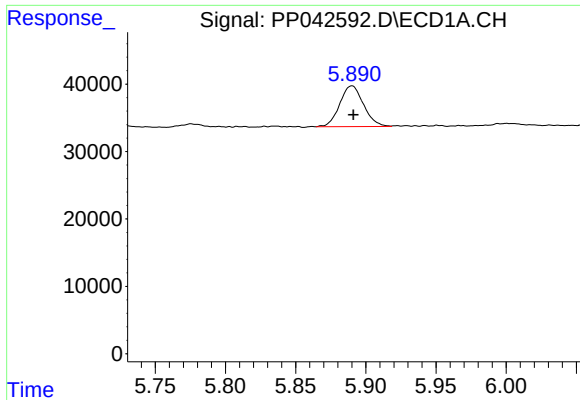
#11 AR-1232-1

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 13920
Conc: 32.97 ng/ml



#11 AR-1232-1

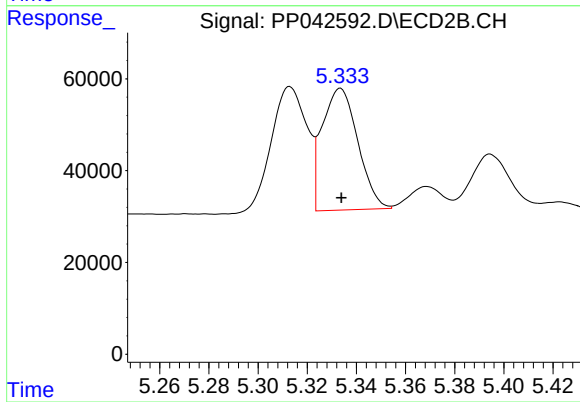
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 25926
Conc: 39.08 ng/ml



#12 AR-1232-2

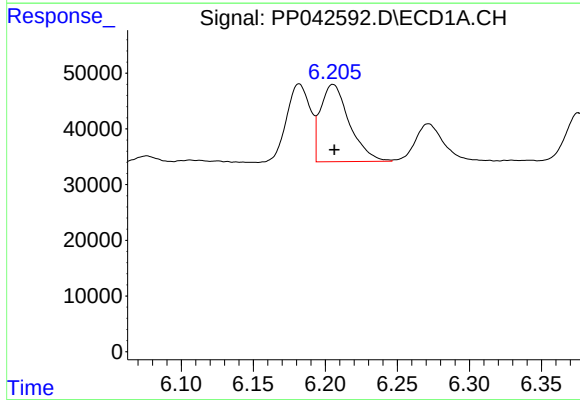
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 71202
Conc: 366.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



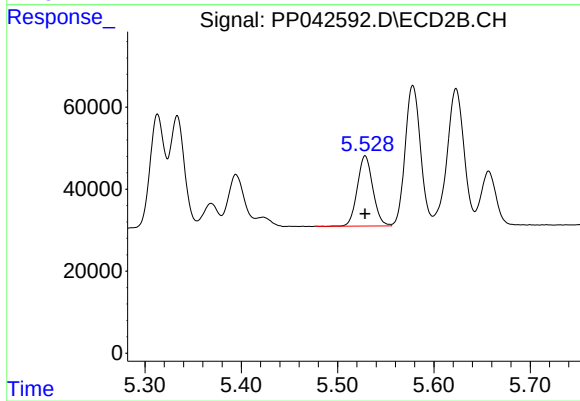
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 268076
Conc: 450.52 ng/ml



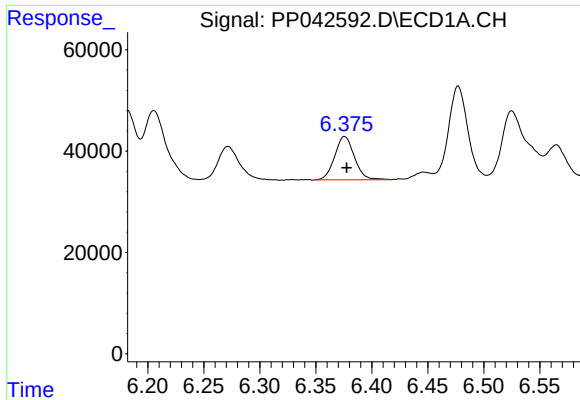
#13 AR-1232-3

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 192979
Conc: 541.46 ng/ml



#13 AR-1232-3

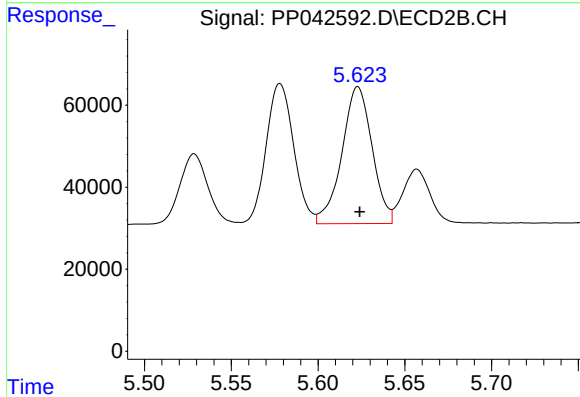
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 192151
Conc: 587.85 ng/ml



#14 AR-1232-4

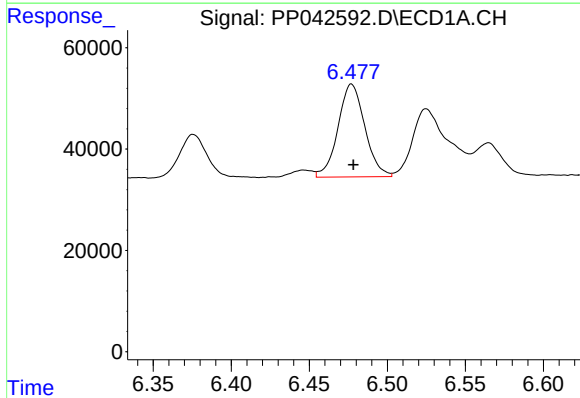
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 104725
Conc: 590.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



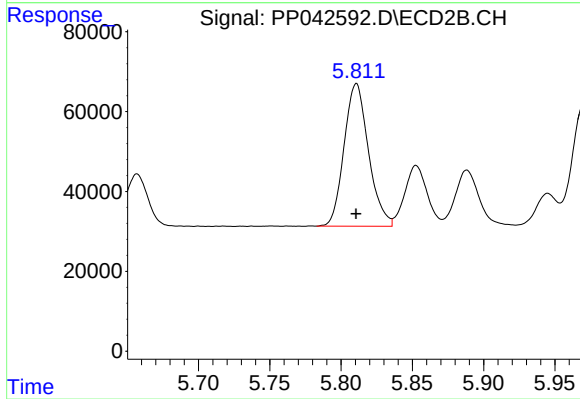
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 405323
Conc: 1376.25 ng/ml



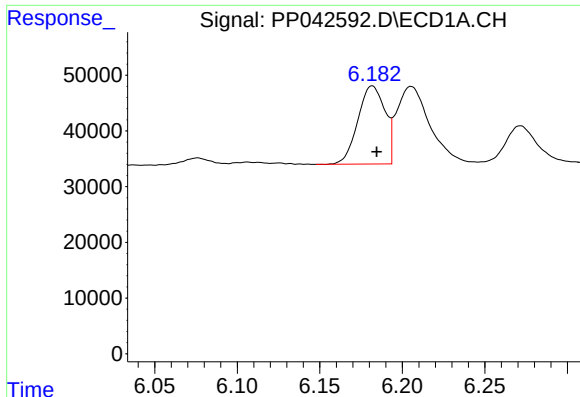
#15 AR-1232-5

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 219157
Conc: 1764.81 ng/ml



#15 AR-1232-5

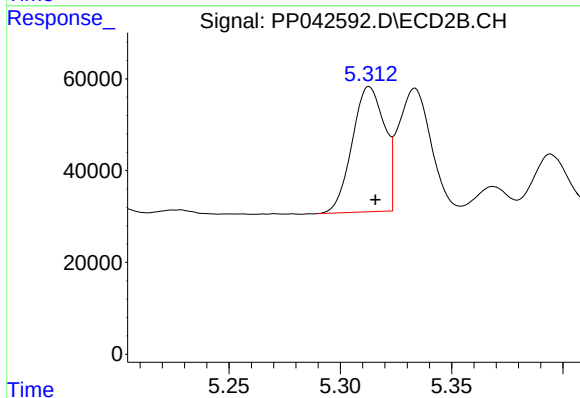
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 426525
Conc: 1332.65 ng/ml



#16 AR-1242-1

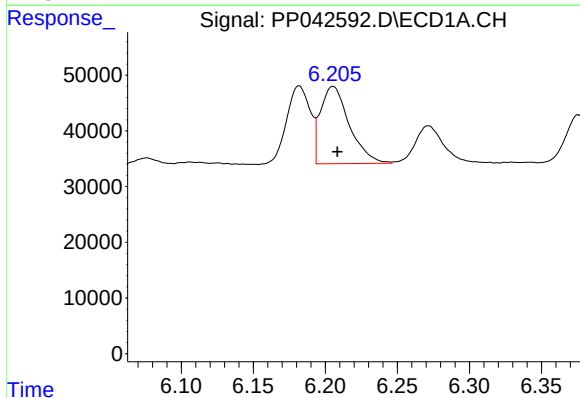
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 160049
Conc: 347.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



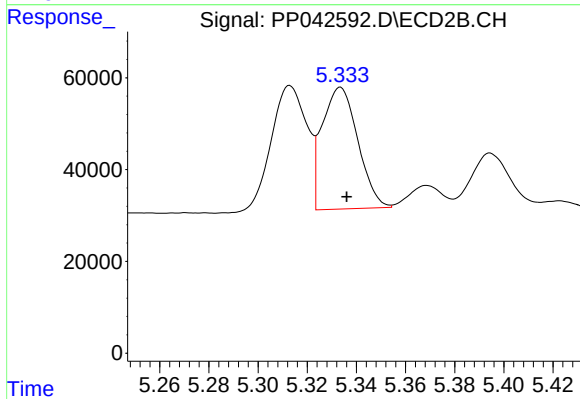
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 274687
Conc: 331.60 ng/ml



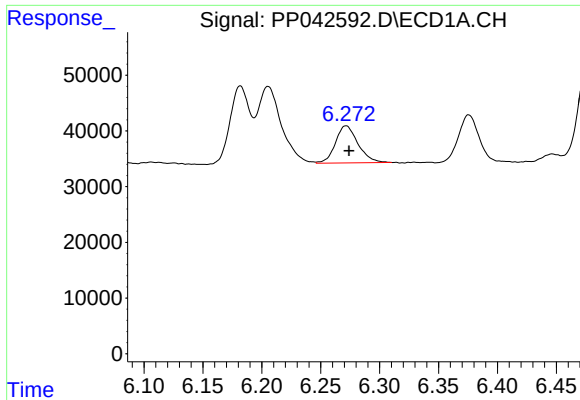
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 192979
Conc: 289.03 ng/ml



#17 AR-1242-2

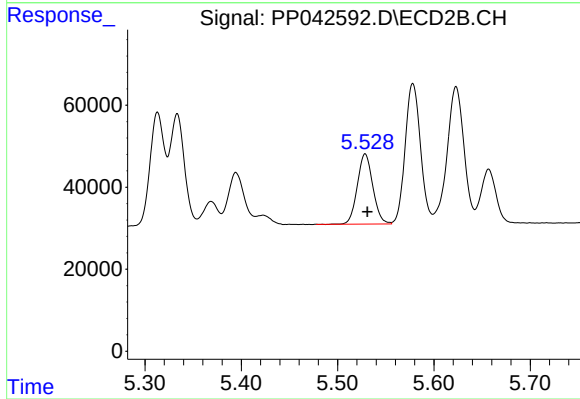
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 268076
Conc: 239.63 ng/ml



#18 AR-1242-3

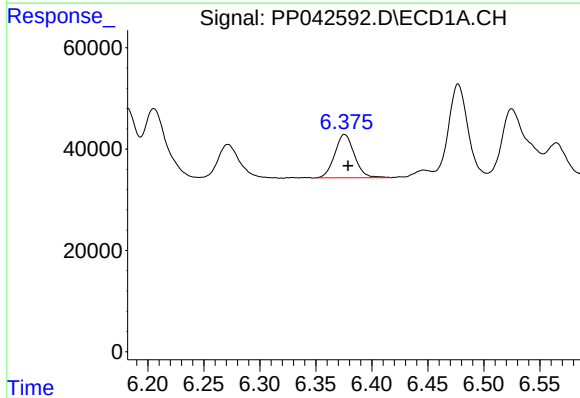
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 88693
Conc: 222.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



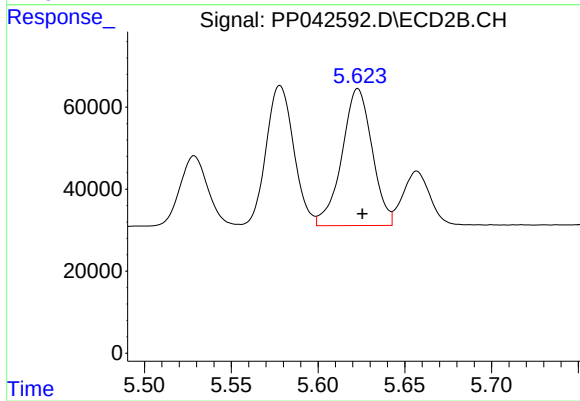
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 192151
Conc: 297.13 ng/ml



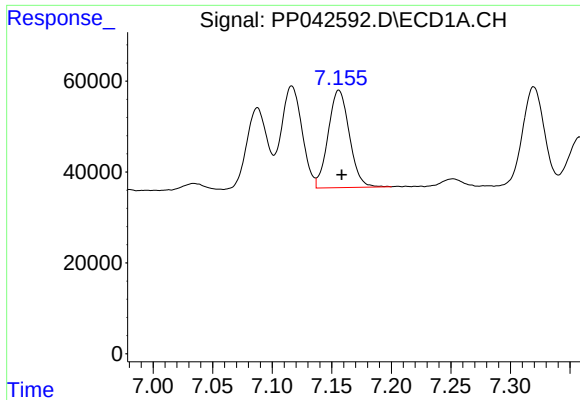
#19 AR-1242-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 104725
Conc: 313.64 ng/ml



#19 AR-1242-4

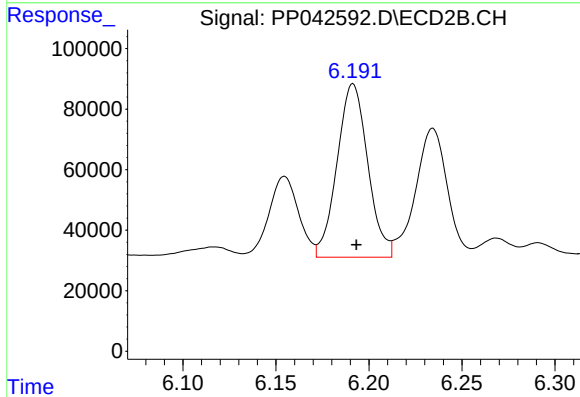
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 405323
Conc: 646.83 ng/ml



#20 AR-1242-5

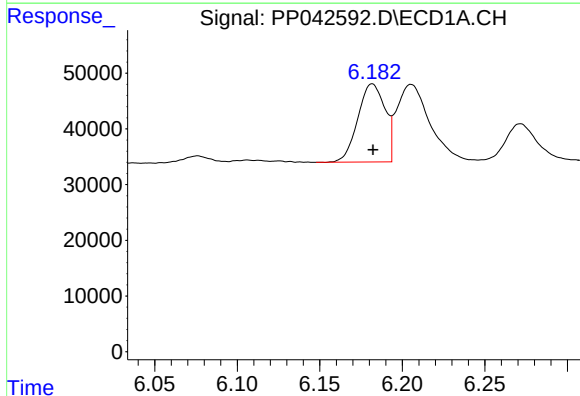
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 266142
Conc: 807.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



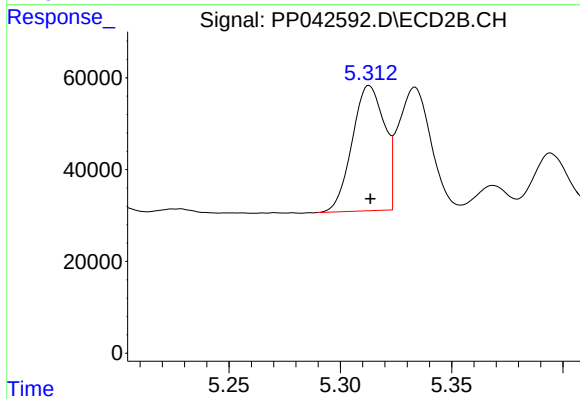
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 658355
Conc: 897.58 ng/ml



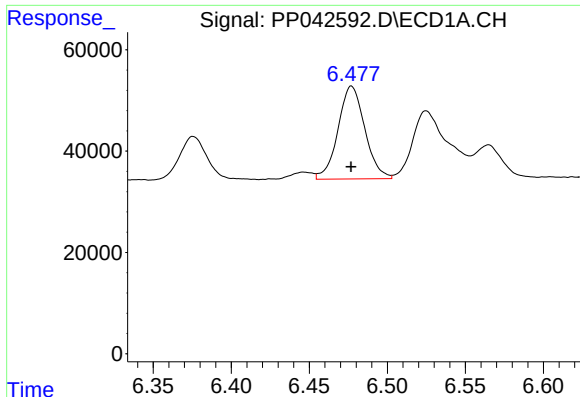
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 160049
Conc: 472.93 ng/ml



#21 AR-1248-1

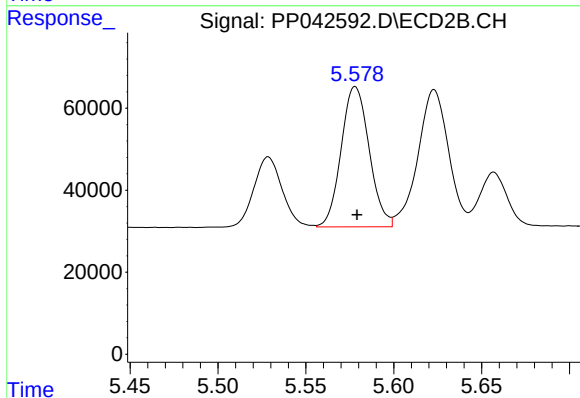
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 274687
Conc: 451.43 ng/ml



#22 AR-1248-2

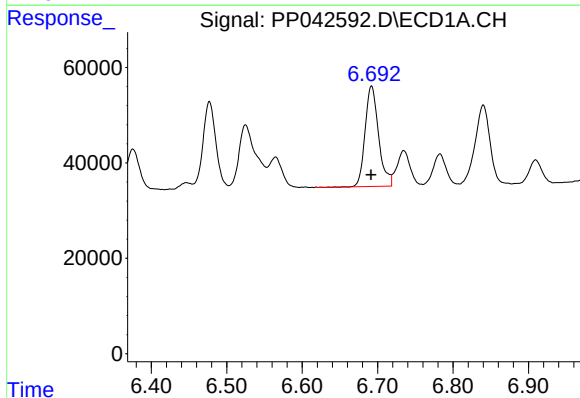
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 219157
Conc: 475.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



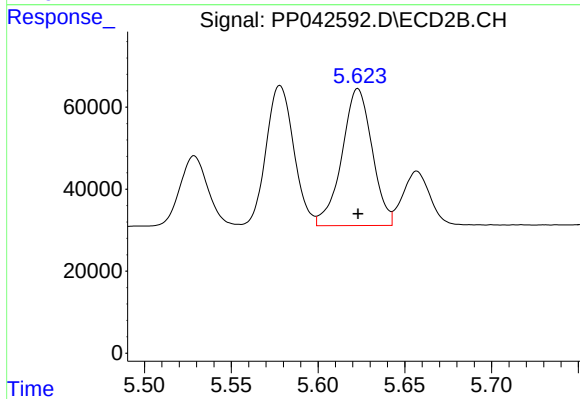
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 379487
Conc: 445.71 ng/ml



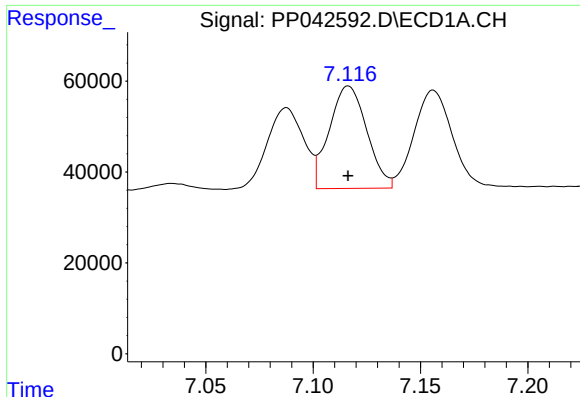
#23 AR-1248-3

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 261777
Conc: 460.08 ng/ml



#23 AR-1248-3

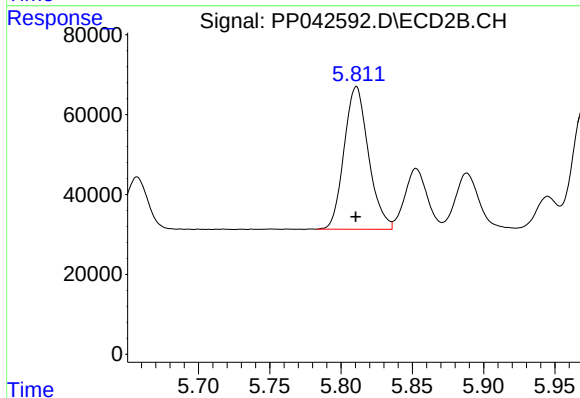
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 405323
Conc: 448.65 ng/ml



#24 AR-1248-4

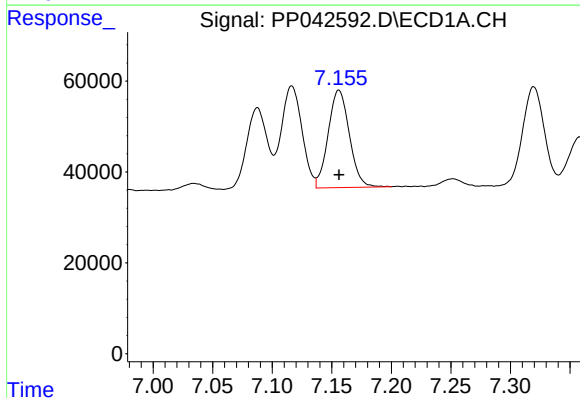
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 274328
Conc: 490.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



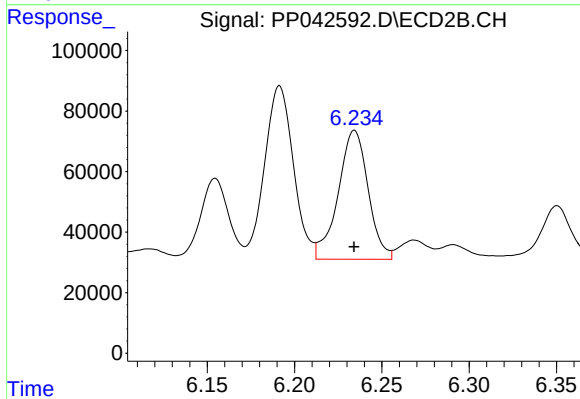
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 426525
Conc: 407.47 ng/ml



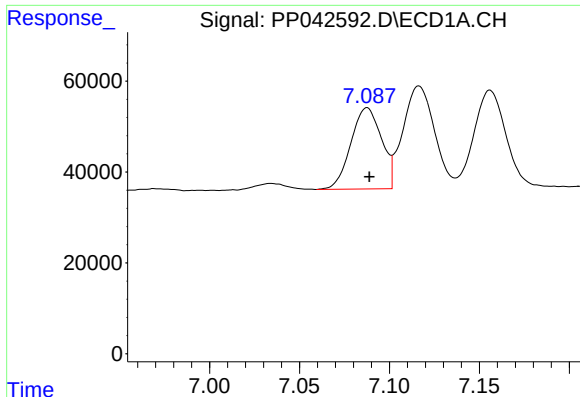
#25 AR-1248-5

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 266142
Conc: 485.76 ng/ml



#25 AR-1248-5

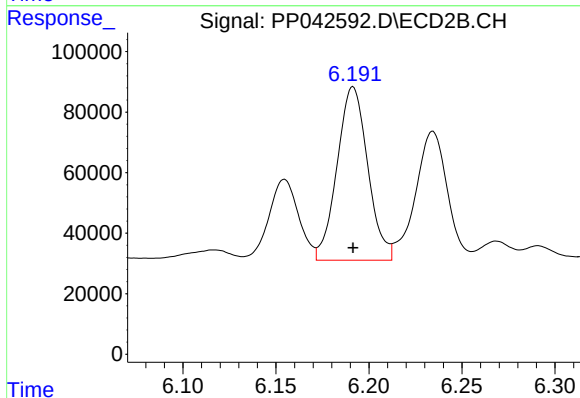
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 510082
Conc: 514.11 ng/ml



#26 AR-1254-1

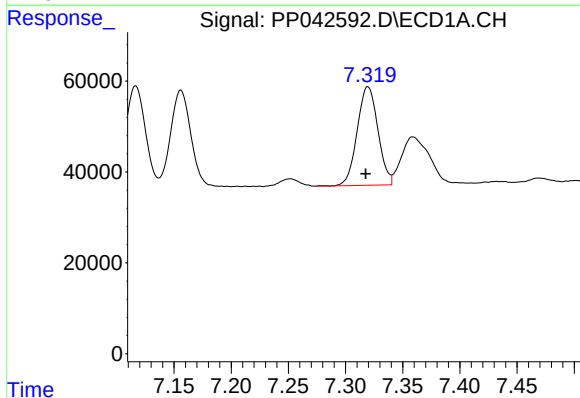
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 212461
Conc: 348.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



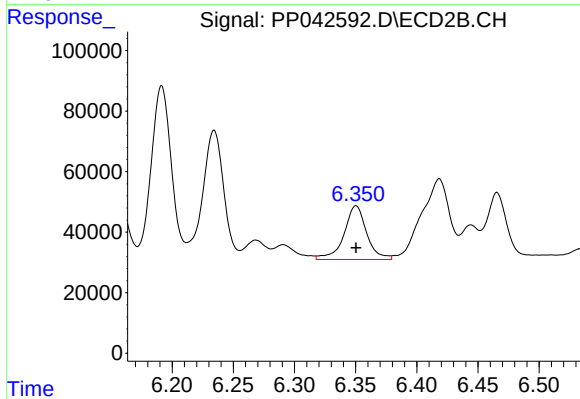
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 658355
Conc: 427.55 ng/ml



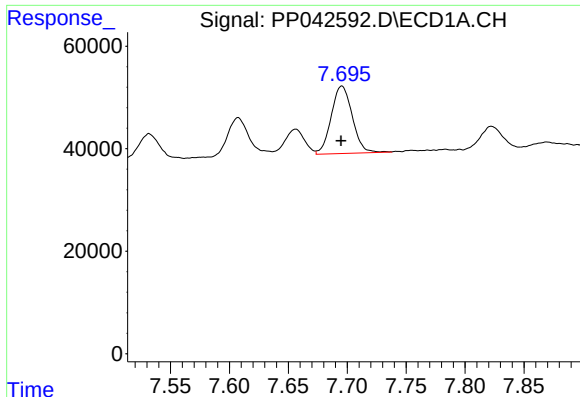
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 273989
Conc: 298.36 ng/ml



#27 AR-1254-2

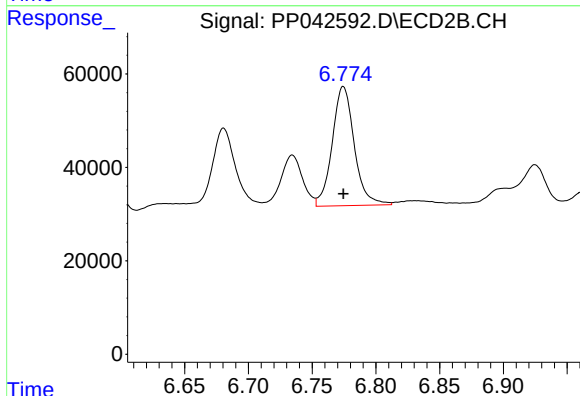
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 229237
Conc: 170.56 ng/ml



#28 AR-1254-3

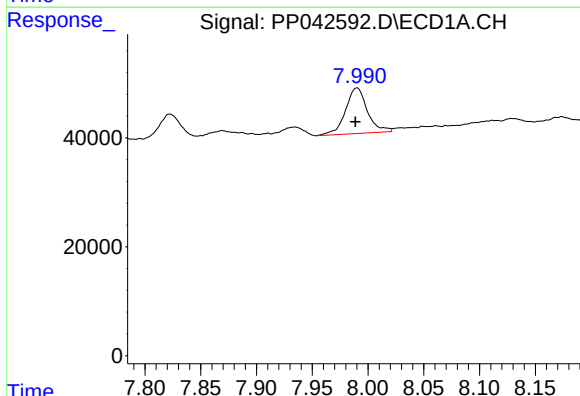
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 163715
Conc: 178.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



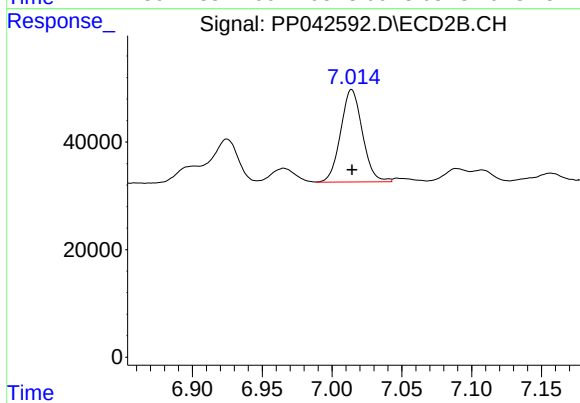
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 308020
Conc: 147.48 ng/ml



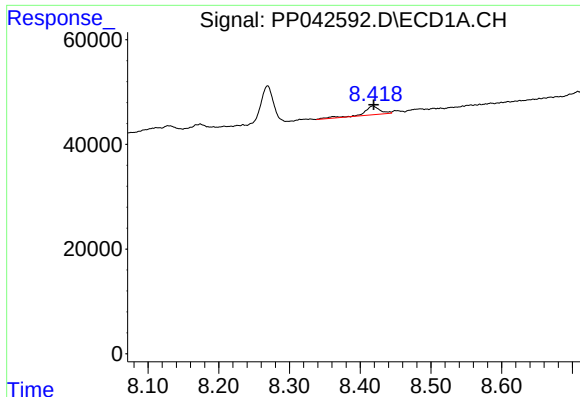
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 114288
Conc: 190.80 ng/ml



#29 AR-1254-4

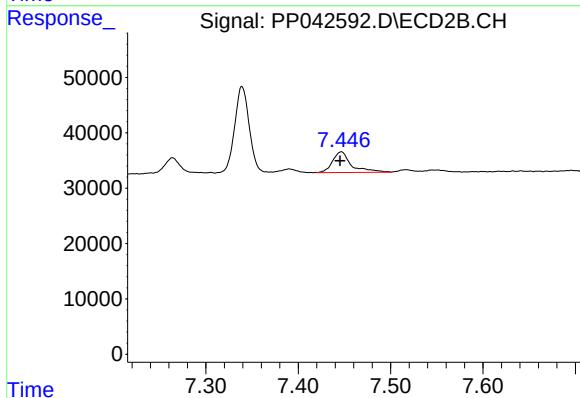
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 186047
Conc: 152.02 ng/ml



#30 AR-1254-5

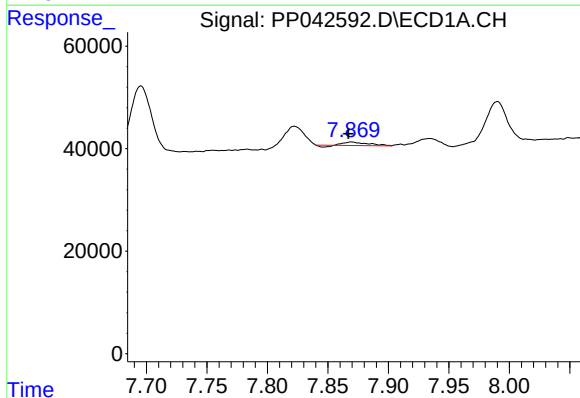
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 27030
Conc: 42.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



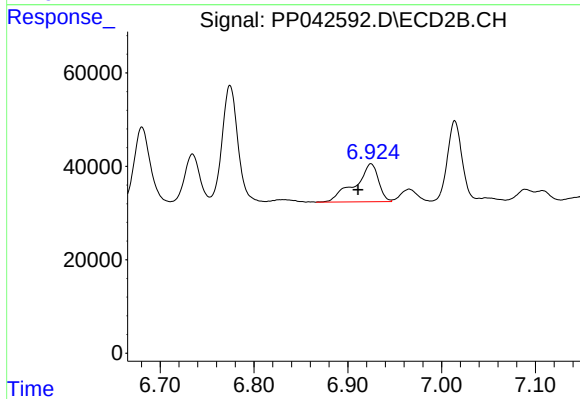
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 52680
Conc: 32.07 ng/ml



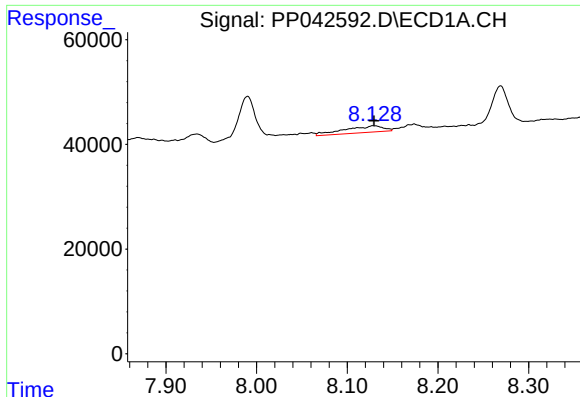
#31 AR-1260-1

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 8161
Conc: 13.43 ng/ml



#31 AR-1260-1

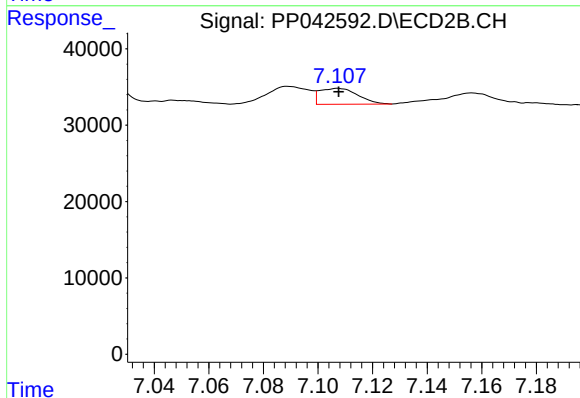
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 140976
Conc: 108.35 ng/ml



#32 AR-1260-2

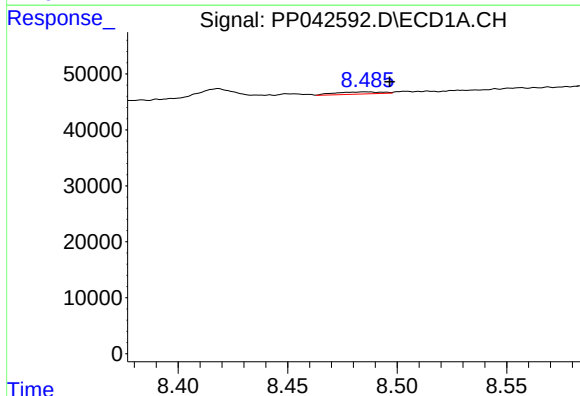
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 37777
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



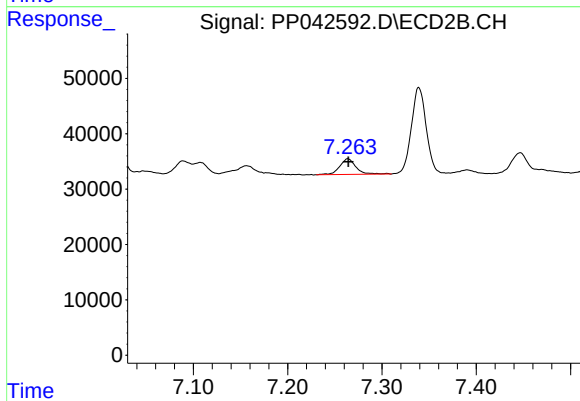
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 20218
Conc: 13.30 ng/ml



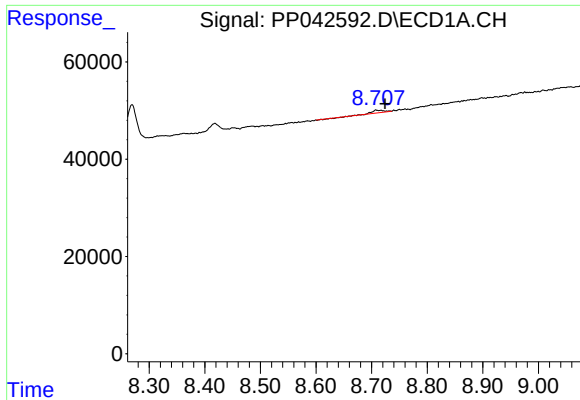
#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 5754
Conc: 10.39 ng/ml



#33 AR-1260-3

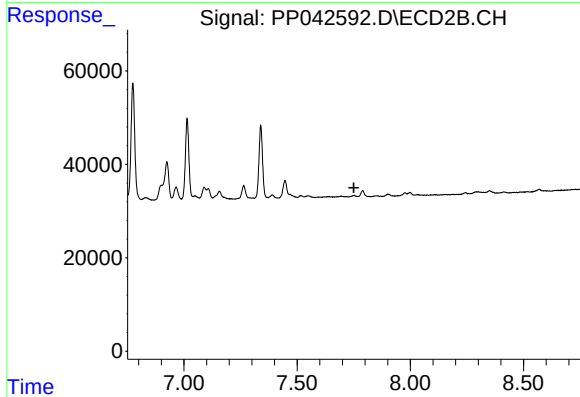
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 33848
Conc: 23.67 ng/ml



#34 AR-1260-4

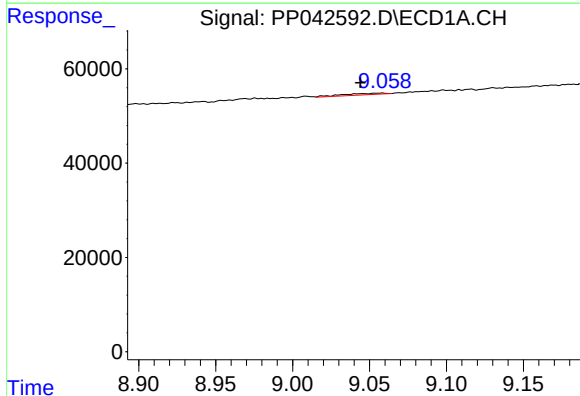
R.T.: 8.708 min
Delta R.T.: -0.017 min
Response: 7022
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



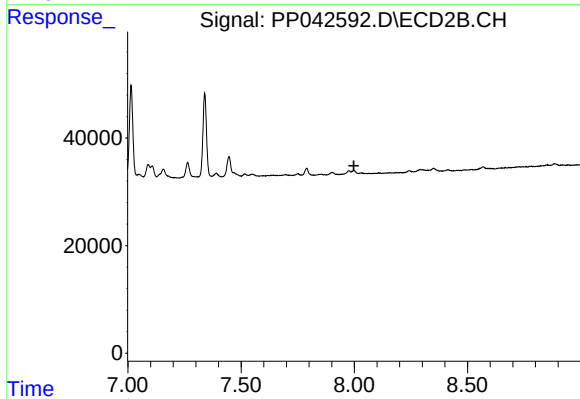
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



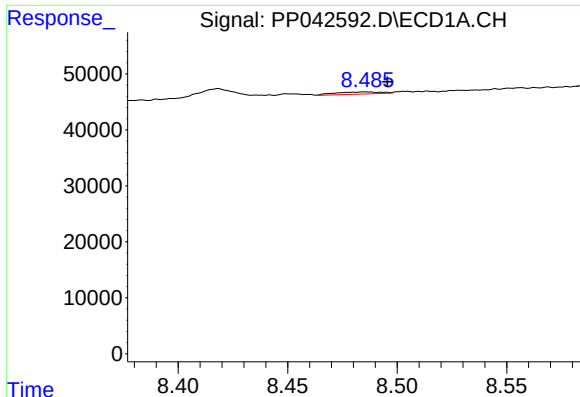
#35 AR-1260-5

R.T.: 9.058 min
Delta R.T.: 0.014 min
Response: 6247
Conc: 5.18 ng/ml



#35 AR-1260-5

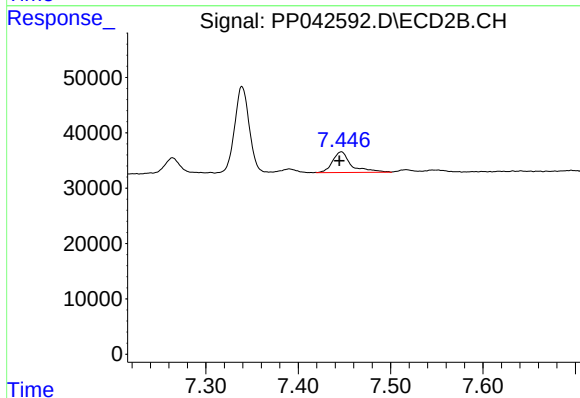
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

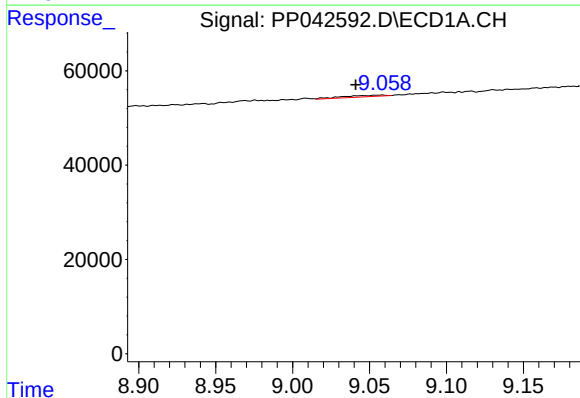
R.T.: 8.486 min
Delta R.T.: -0.009 min
Response: 5754
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



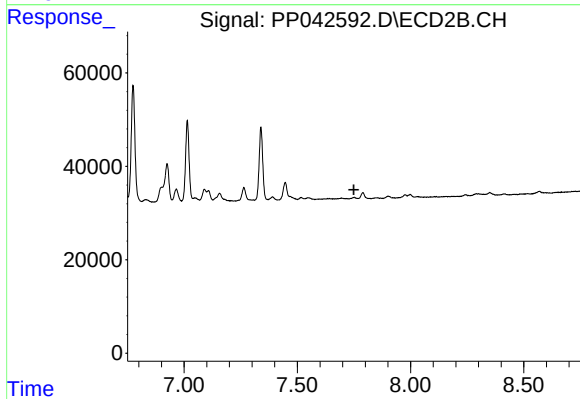
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 52680
Conc: 60.69 ng/ml



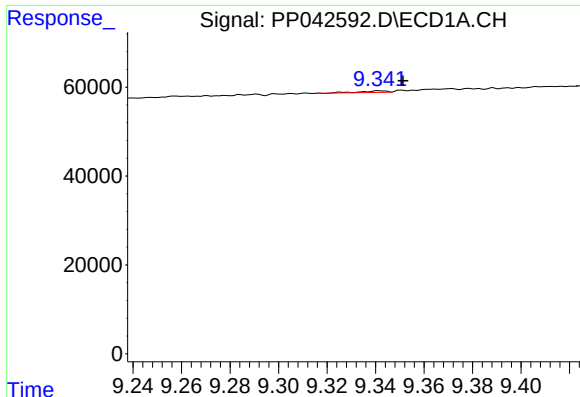
#37 AR-1262-2

R.T.: 9.058 min
Delta R.T.: 0.017 min
Response: 6247
Conc: 4.67 ng/ml



#37 AR-1262-2

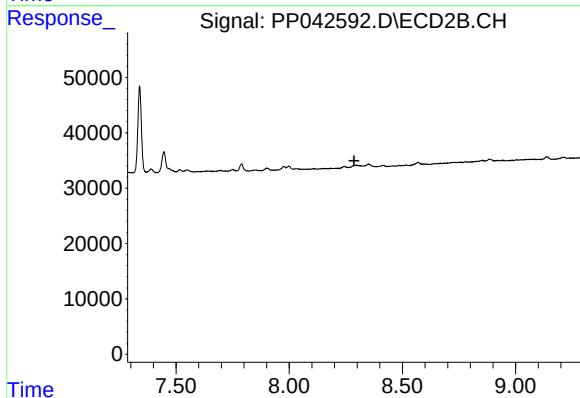
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

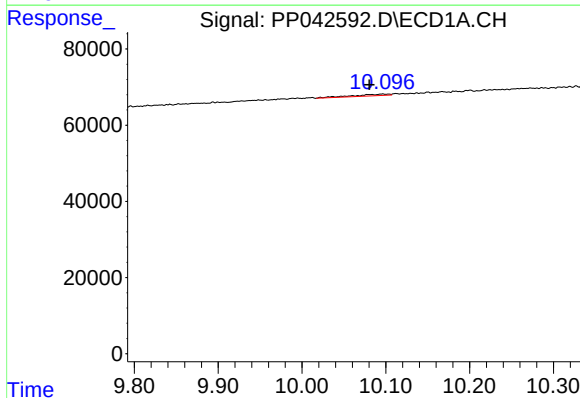
R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 2528
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



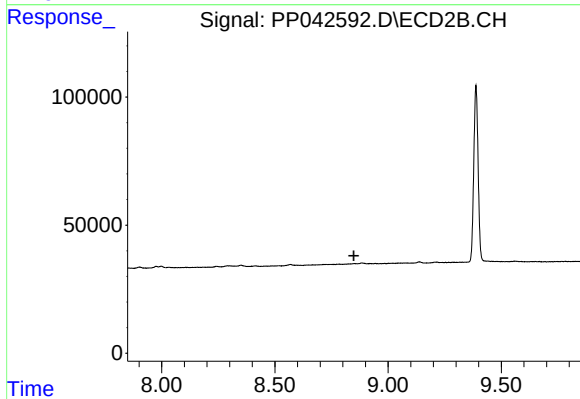
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



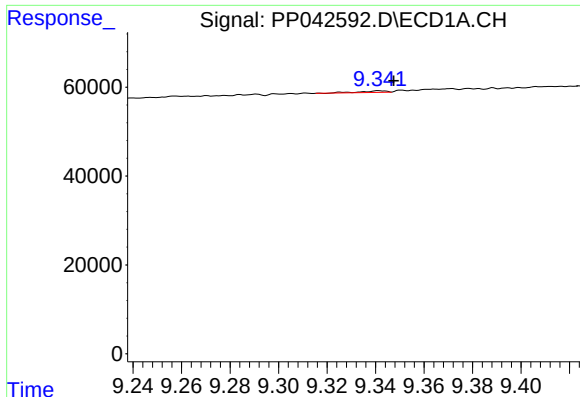
#40 AR-1262-5

R.T.: 10.096 min
Delta R.T.: 0.015 min
Response: 12986
Conc: 26.62 ng/ml



#40 AR-1262-5

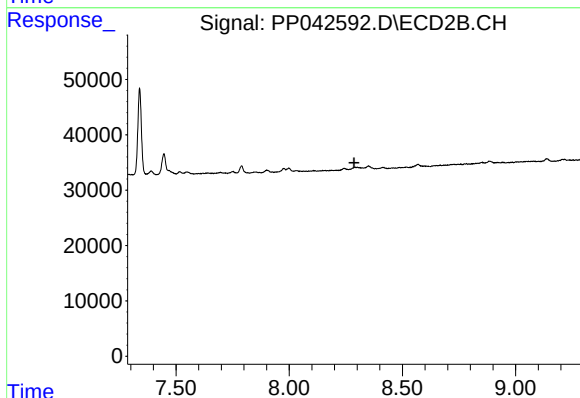
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

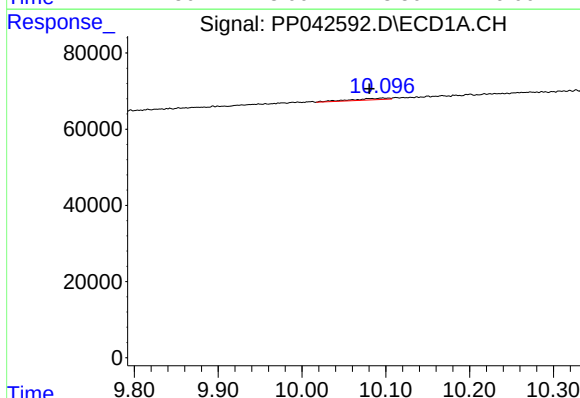
R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 2528
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



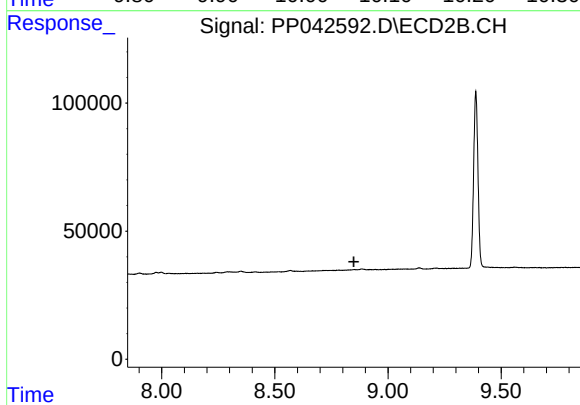
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



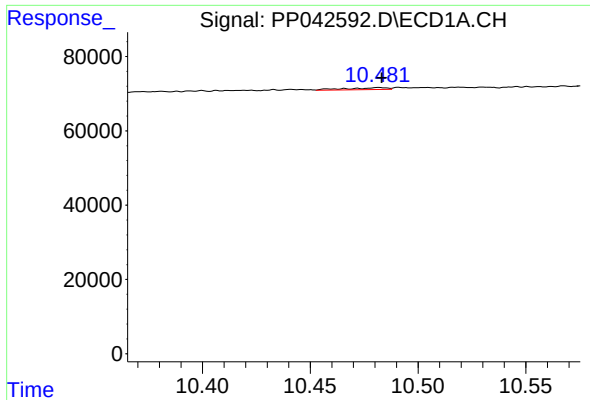
#44 AR-1268-4

R.T.: 10.096 min
Delta R.T.: 0.016 min
Response: 12986
Conc: 23.72 ng/ml



#44 AR-1268-4

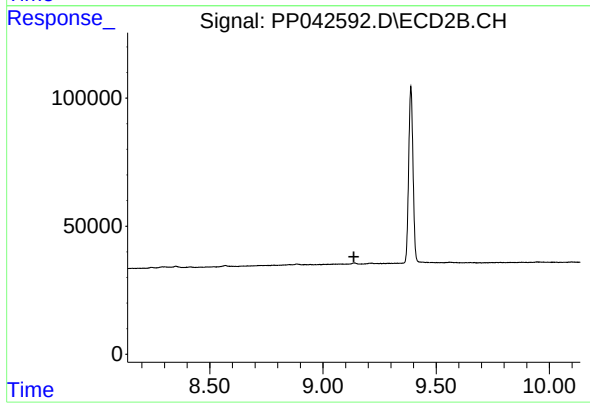
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.482 min
Delta R.T.: -0.001 min
Response: 6991
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.