

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
 Data File : PP042143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 12:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:51:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.938	4.066	724780	1348681	56.174	54.976
2)	SA Decachlor...	10.951f	9.429	774331	1070074	58.758	53.221
Target Compounds							
3)	L1 AR-1016-1	6.249f	5.338	172527	400334	421.984	388.139
4)	L1 AR-1016-2	6.249	5.358	172527	541911	285.909	387.257 #
5)	L1 AR-1016-3	6.340f	5.553	165007	306585	435.974	394.478
6)	L1 AR-1016-4	6.445f	5.604	137106	232890	447.957	383.554
7)	L1 AR-1016-5	6.762f	5.836	140585	223633	476.463	279.709 #
8)	L2 AR-1221-1	5.175	4.328	23104	40320	156.335	147.294
9)	L2 AR-1221-2	5.282	4.428	31981	65492	303.689	302.568
10)	L2 AR-1221-3	5.366	4.519	103275	237430	319.468	325.053
11)	L3 AR-1232-1	5.366	4.519	103275	237430	399.987	390.446
12)	L3 AR-1232-2	5.956	5.358	143918	541911	1060.700	962.166
13)	L3 AR-1232-3	6.249	5.553	172527	306585	727.378	1000.503 #
14)	L3 AR-1232-4	6.445	5.649	137106	283620	1152.704	1079.091
15)	L3 AR-1232-5	6.516	5.836	12401	223633	158.757	795.244 #
16)	L4 AR-1242-1	6.249	5.338	172527	400334	577.187	521.693
17)	L4 AR-1242-2	6.249	5.358	172527	541911	390.513	529.210 #
18)	L4 AR-1242-3	6.340	5.553	165007	306585	607.195	531.278
19)	L4 AR-1242-4	6.445f	5.649	137106	283620	599.307	513.231
20)	L4 AR-1242-5	7.229f	6.218	157546	364279	674.567	520.077
21)	L5 AR-1248-1	6.249	5.338	172527	400334	774.519	723.951
22)	L5 AR-1248-2	6.516	5.604	12401	232890	39.296	303.448 #
23)	L5 AR-1248-3	6.762f	5.649	140585	283620	371.994	349.210
24)	L5 AR-1248-4	7.159	5.836	120404	223633	300.066	232.998
25)	L5 AR-1248-5	7.229f	6.261	157546	375377	393.019	389.690
26)	L6 AR-1254-1	7.159	6.218	120404	364279	262.529	252.547
27)	L6 AR-1254-2	7.394f	6.377	147106	98070	199.177	77.852 #
28)	L6 AR-1254-3	7.772f	6.803	94892	163176	121.451	83.482 #
29)	L6 AR-1254-4	8.067f	7.042	81958	90944	143.202	77.706 #
30)	L6 AR-1254-5	8.496f	7.476	28617	50805	45.438	32.284 #
31)	L7 AR-1260-1	7.945f	6.953	44471	58739	75.492	45.757 #
32)	L7 AR-1260-2	8.207f	7.138	32629	21887	47.952	14.409 #
33)	L7 AR-1260-3	8.561	7.293	3869	36512	7.011	26.235 #
34)	L7 AR-1260-4	8.793	0.000	22156	0	35.094	N.D. #
35)	L7 AR-1260-5	9.091f	0.000	2291	0	1.899	N.D. #
36)	L8 AR-1262-1	8.561	7.476	3869	50805	5.250	63.698 #
37)	L8 AR-1262-2	9.091f	0.000	2291	0	1.841	N.D. #
38)	L8 AR-1262-3	0.000	8.338f	0	87105	N.D.	83.352 #
41)	L9 AR-1268-1	0.000	8.338f	0	87105	N.D.	32.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 12:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 13:51:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

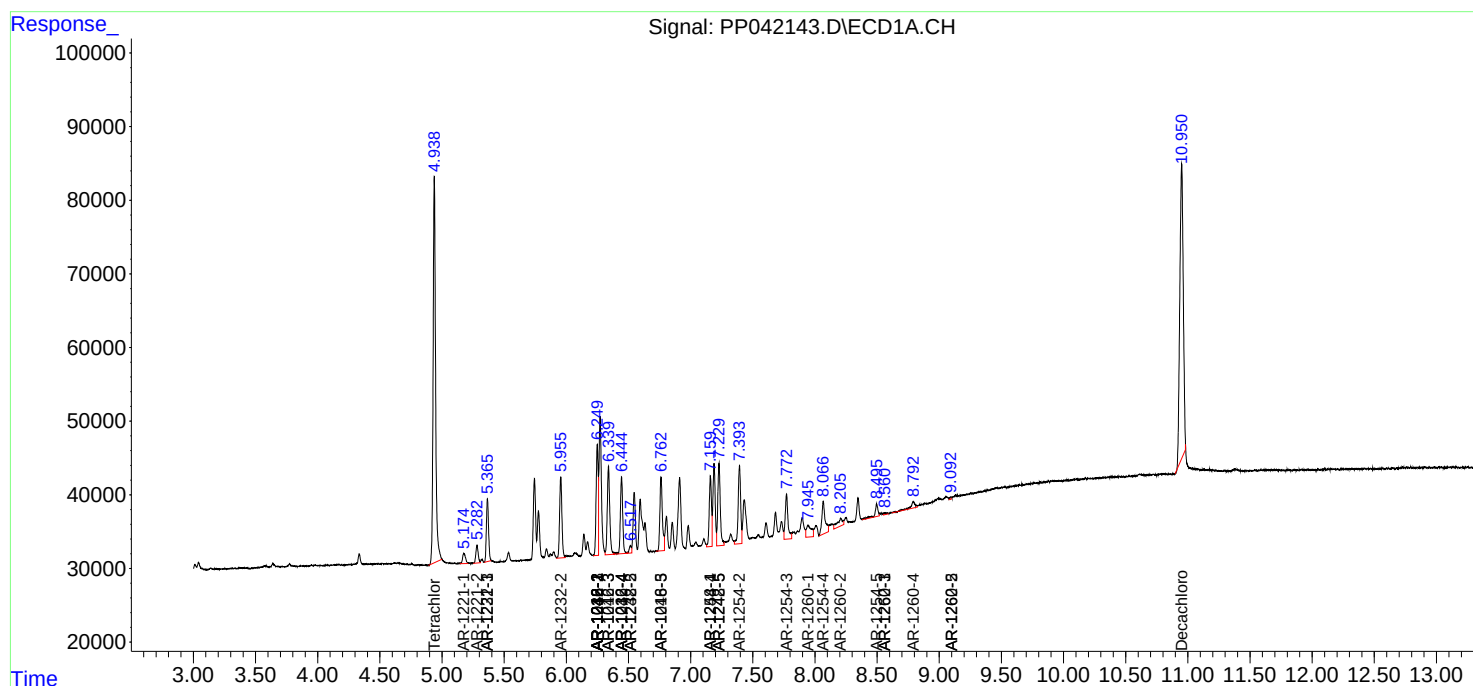
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

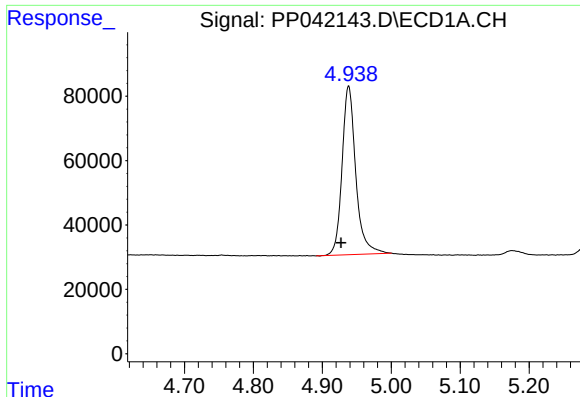
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 12:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 22 13:51:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
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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

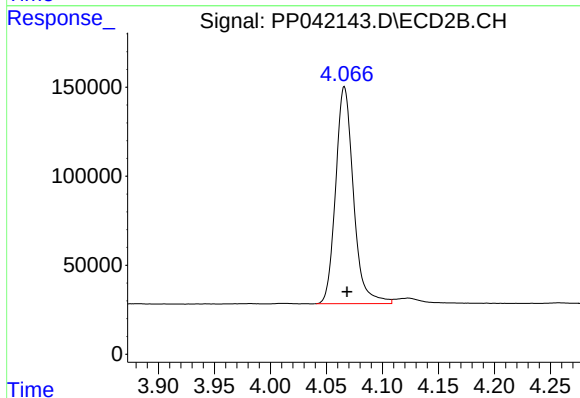




#1 Tetrachloro-m-xylene

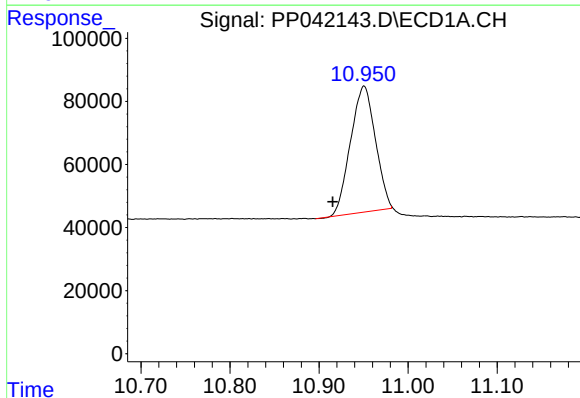
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 724780
Conc: 56.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



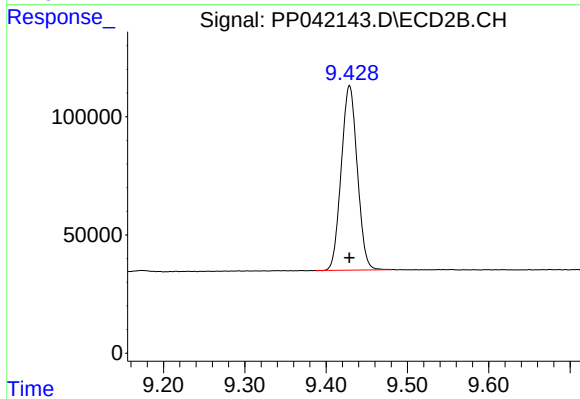
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1348681
Conc: 54.98 ng/ml



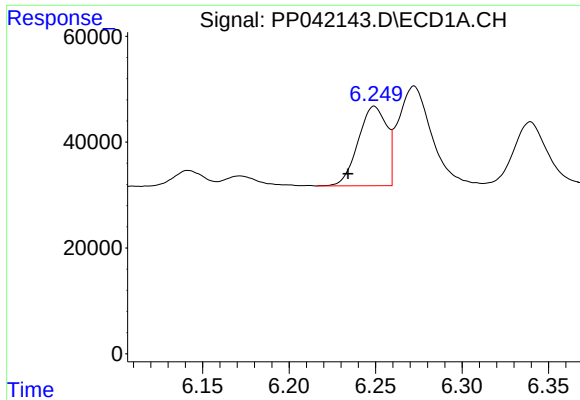
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.035 min
Response: 774331
Conc: 58.76 ng/ml



#2 Decachlorobiphenyl

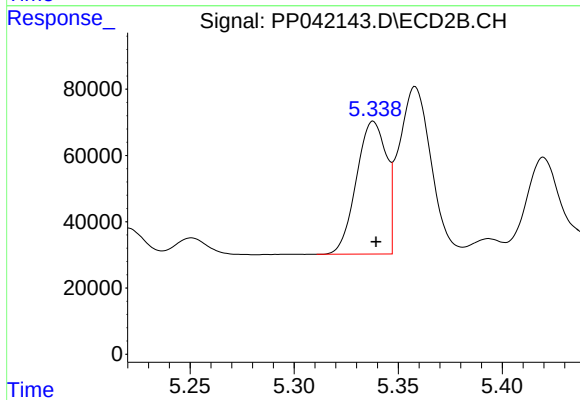
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1070074
Conc: 53.22 ng/ml



#3 AR-1016-1

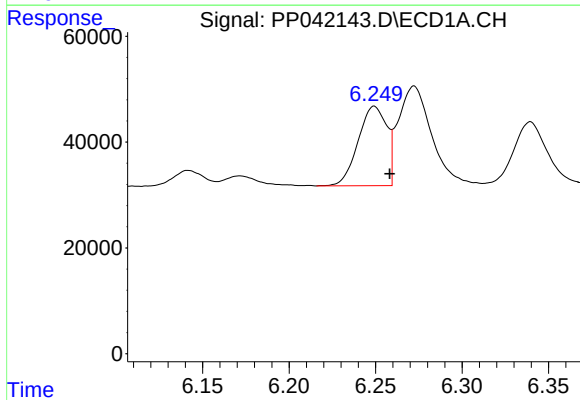
R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 172527
Conc: 421.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



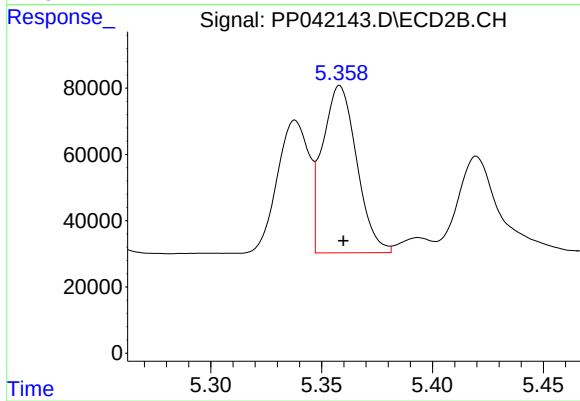
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 400334
Conc: 388.14 ng/ml



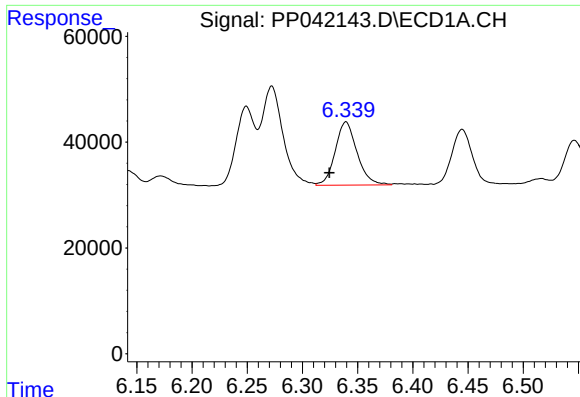
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 172527
Conc: 285.91 ng/ml



#4 AR-1016-2

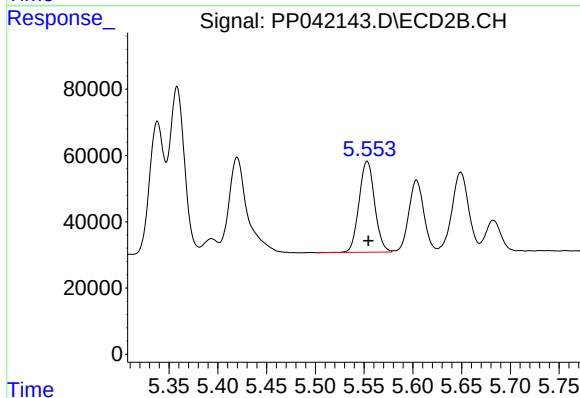
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 541911
Conc: 387.26 ng/ml



#5 AR-1016-3

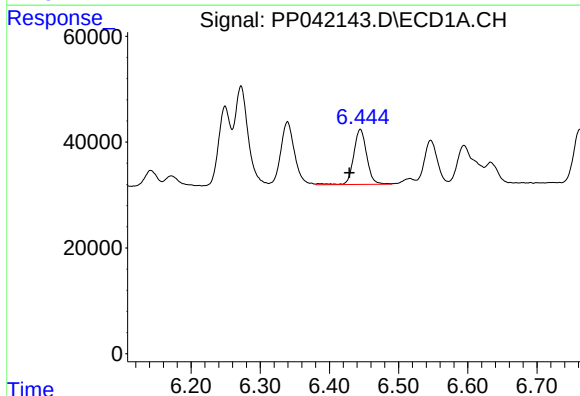
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 165007
Conc: 435.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



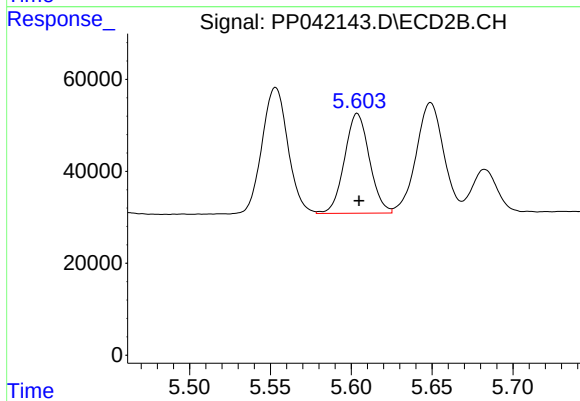
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 306585
Conc: 394.48 ng/ml



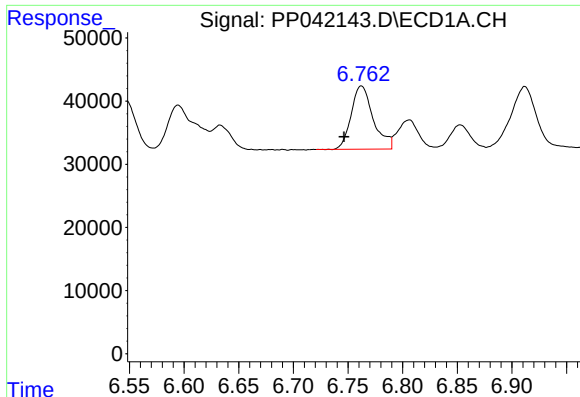
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.016 min
Response: 137106
Conc: 447.96 ng/ml



#6 AR-1016-4

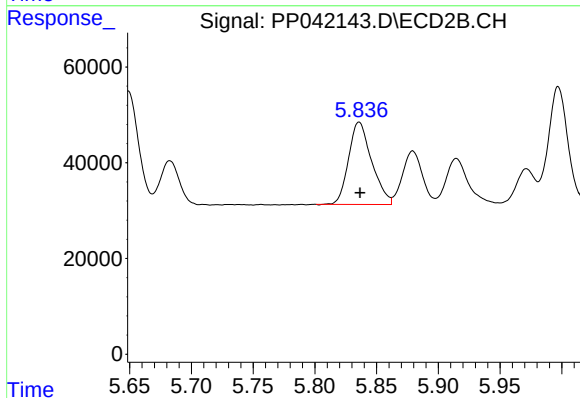
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 232890
Conc: 383.55 ng/ml



#7 AR-1016-5

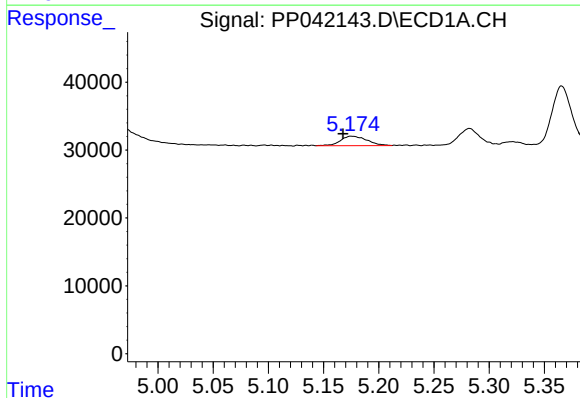
R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 140585
Conc: 476.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



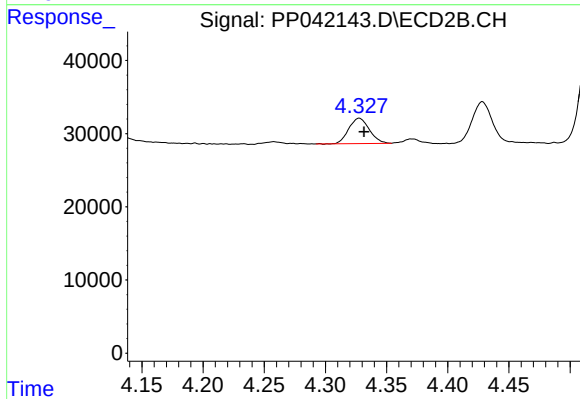
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 223633
Conc: 279.71 ng/ml



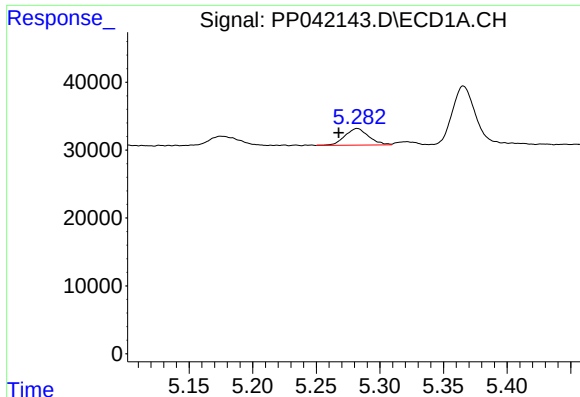
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 23104
Conc: 156.33 ng/ml



#8 AR-1221-1

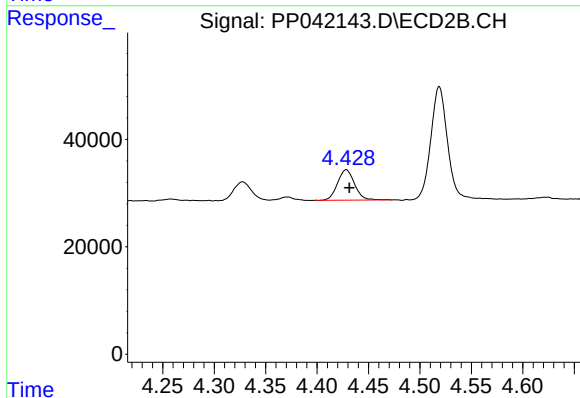
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 40320
Conc: 147.29 ng/ml



#9 AR-1221-2

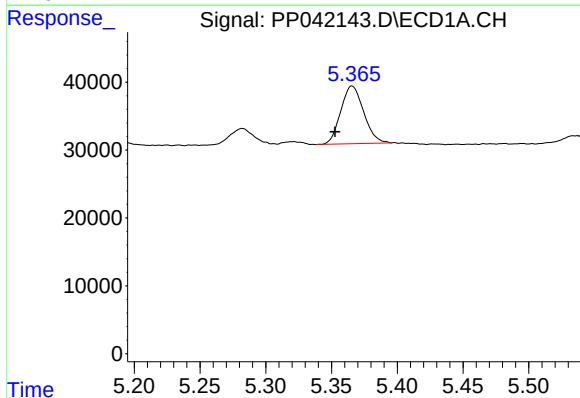
R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 31981
Conc: 303.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



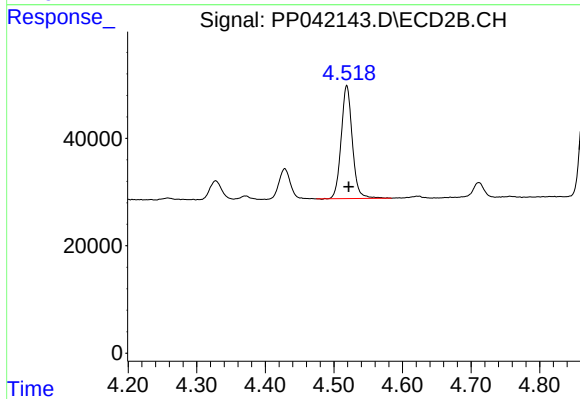
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 65492
Conc: 302.57 ng/ml



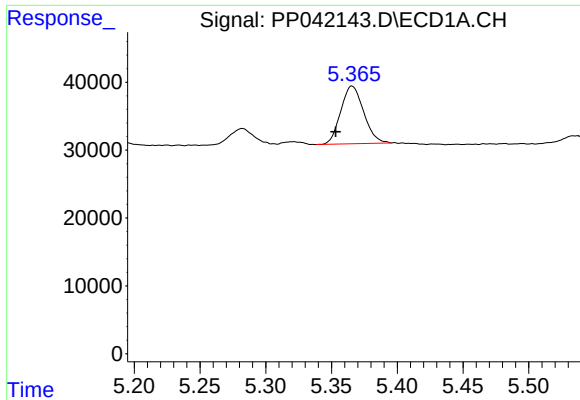
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: 0.013 min
Response: 103275
Conc: 319.47 ng/ml



#10 AR-1221-3

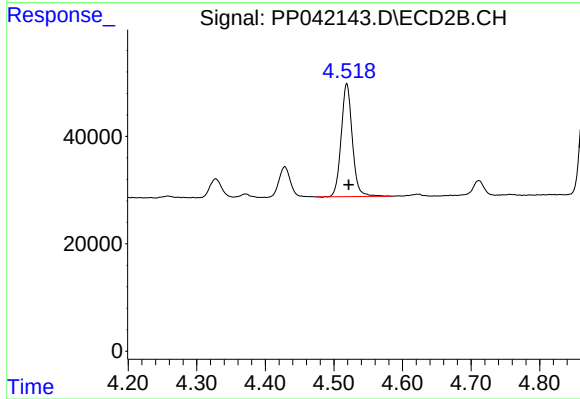
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 237430
Conc: 325.05 ng/ml



#11 AR-1232-1

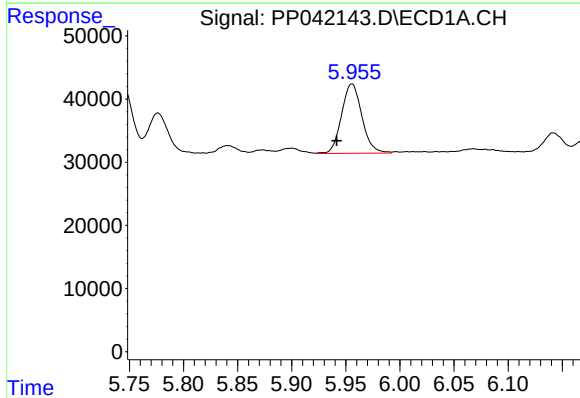
R.T.: 5.366 min
Delta R.T.: 0.012 min
Response: 103275
Conc: 399.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



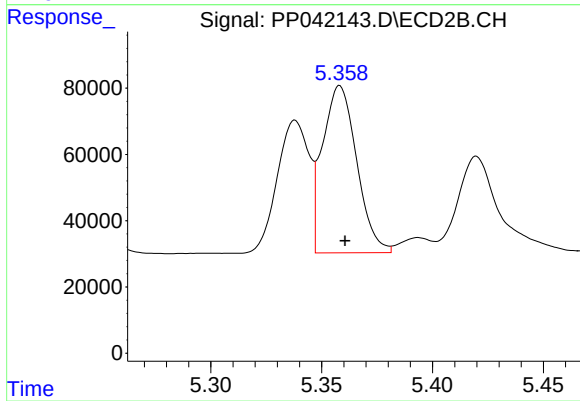
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 237430
Conc: 390.45 ng/ml



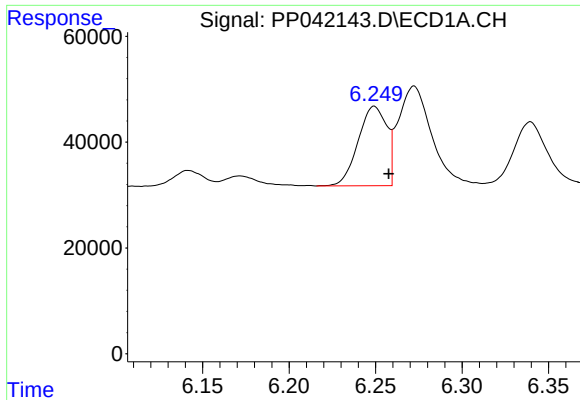
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 143918
Conc: 1060.70 ng/ml



#12 AR-1232-2

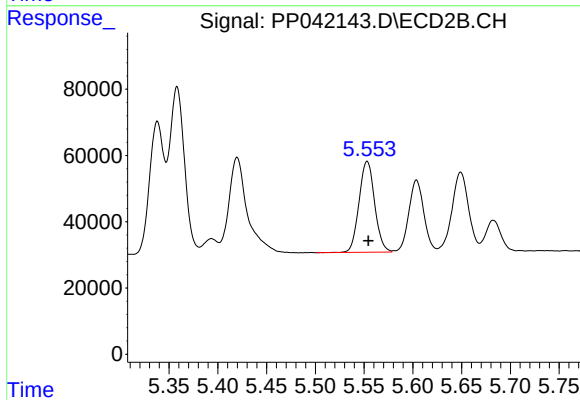
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 541911
Conc: 962.17 ng/ml



#13 AR-1232-3

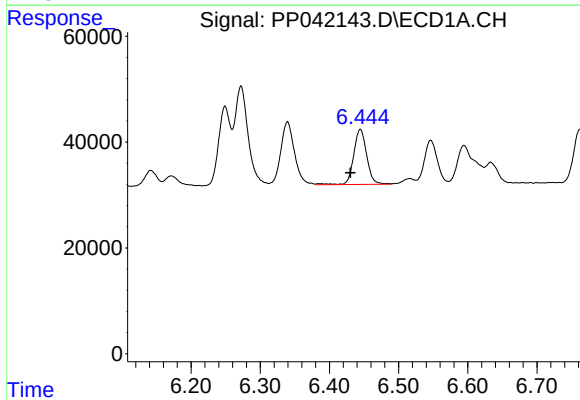
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 172527
Conc: 727.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



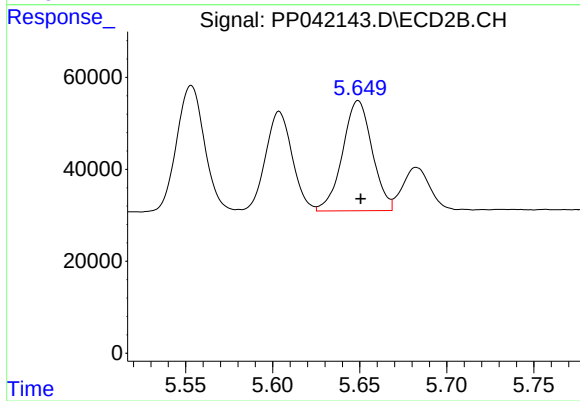
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 306585
Conc: 1000.50 ng/ml



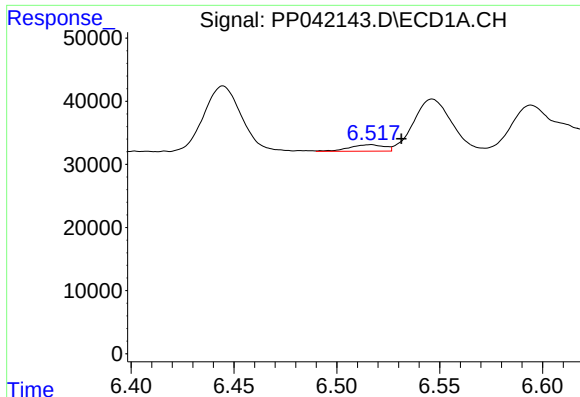
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 137106
Conc: 1152.70 ng/ml



#14 AR-1232-4

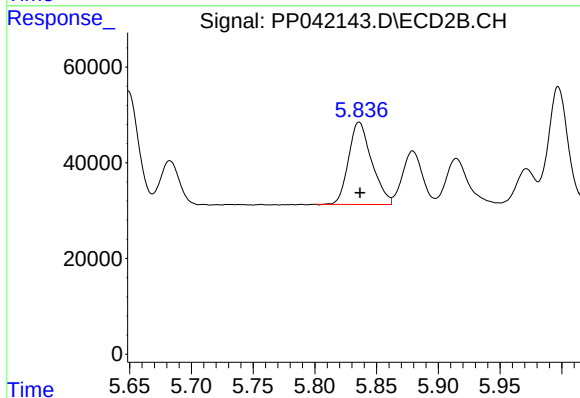
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 283620
Conc: 1079.09 ng/ml



#15 AR-1232-5

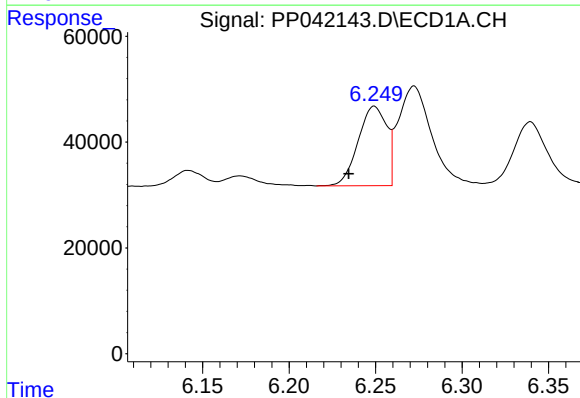
R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 12401
Conc: 158.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



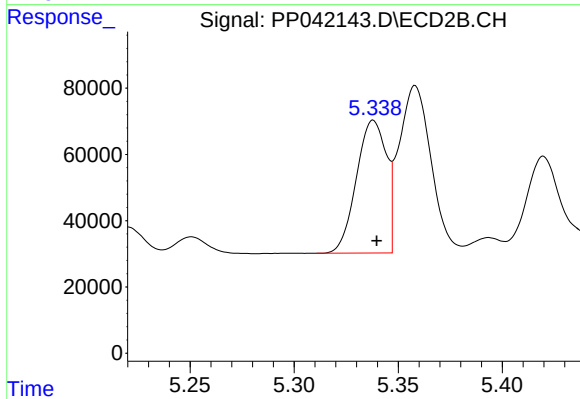
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 223633
Conc: 795.24 ng/ml



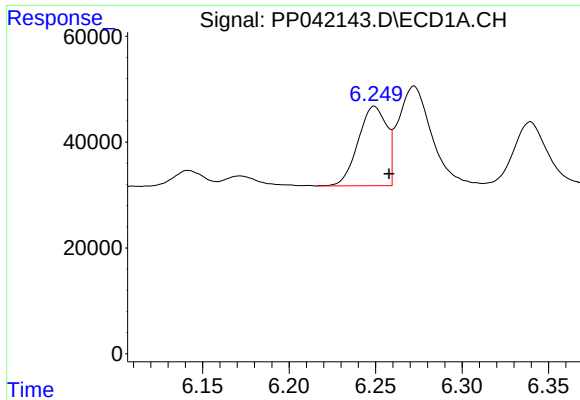
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 172527
Conc: 577.19 ng/ml



#16 AR-1242-1

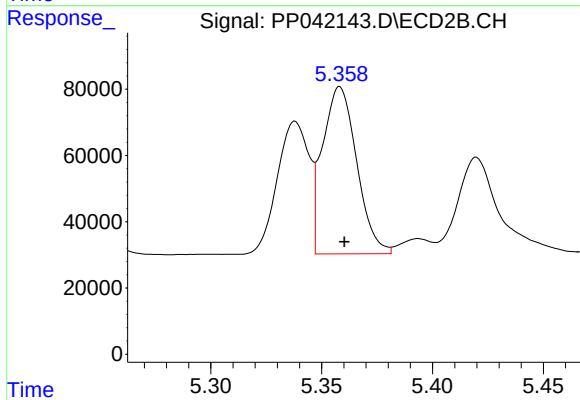
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 400334
Conc: 521.69 ng/ml



#17 AR-1242-2

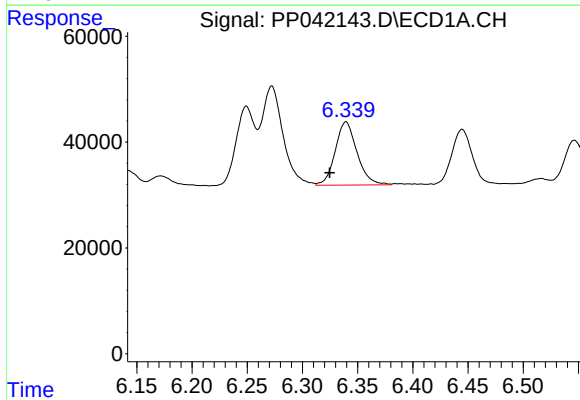
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 172527
Conc: 390.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



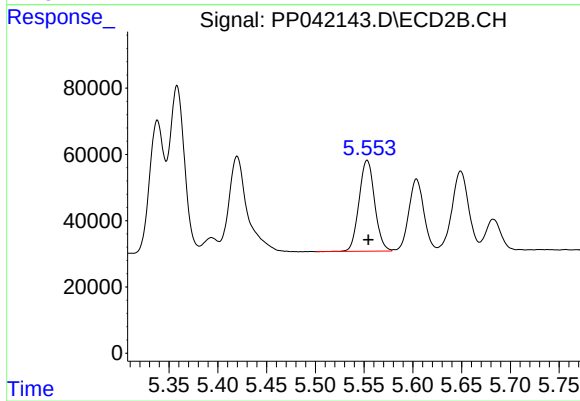
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 541911
Conc: 529.21 ng/ml



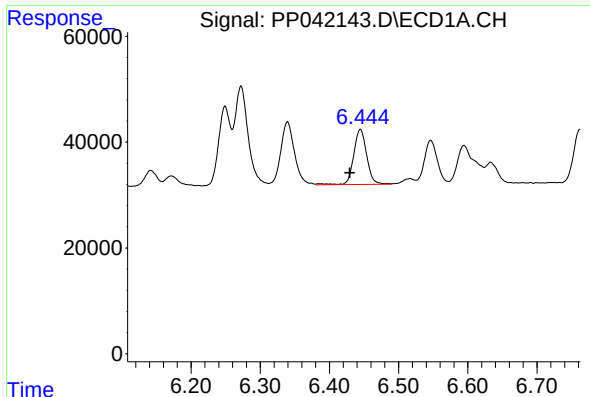
#18 AR-1242-3

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 165007
Conc: 607.20 ng/ml



#18 AR-1242-3

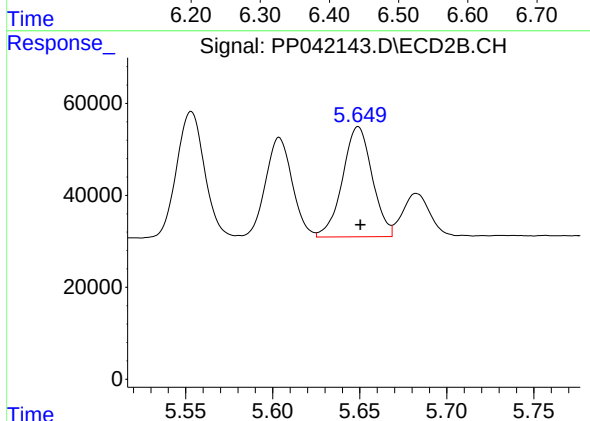
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 306585
Conc: 531.28 ng/ml



#19 AR-1242-4

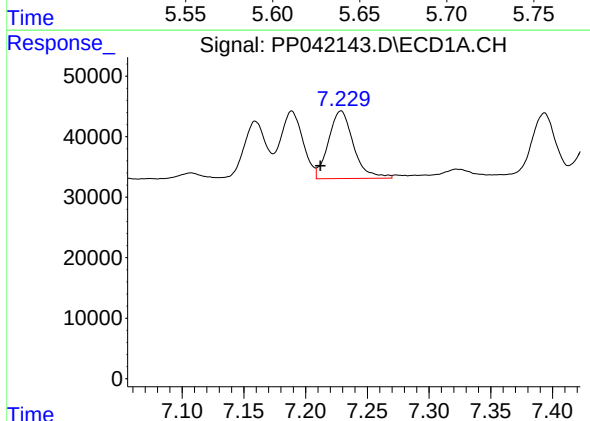
R.T.: 6.445 min
Delta R.T.: 0.015 min
Response: 137106
Conc: 599.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



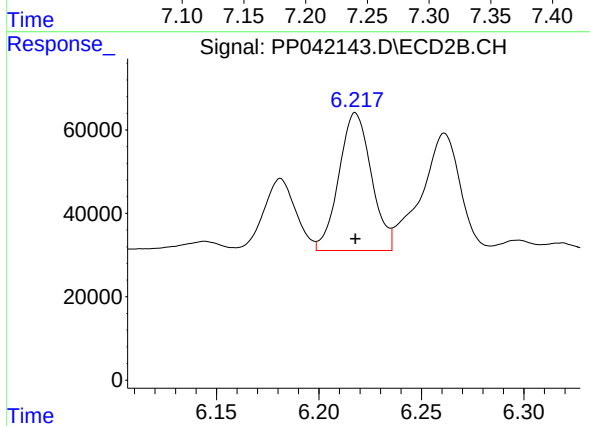
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 283620
Conc: 513.23 ng/ml



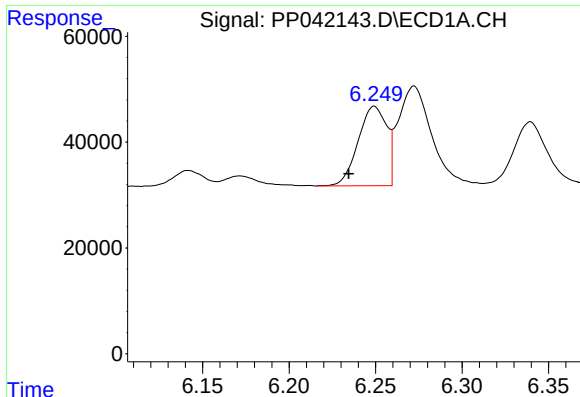
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 157546
Conc: 674.57 ng/ml



#20 AR-1242-5

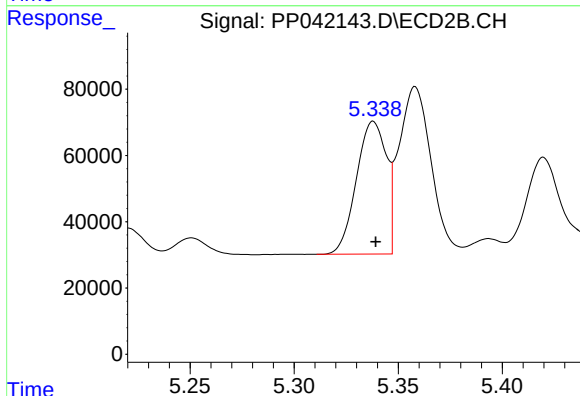
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 364279
Conc: 520.08 ng/ml



#21 AR-1248-1

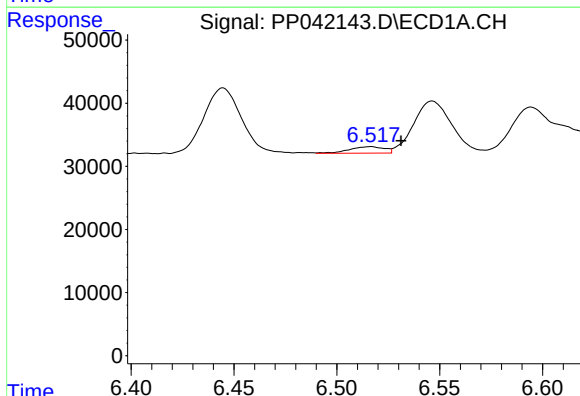
R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 172527
Conc: 774.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



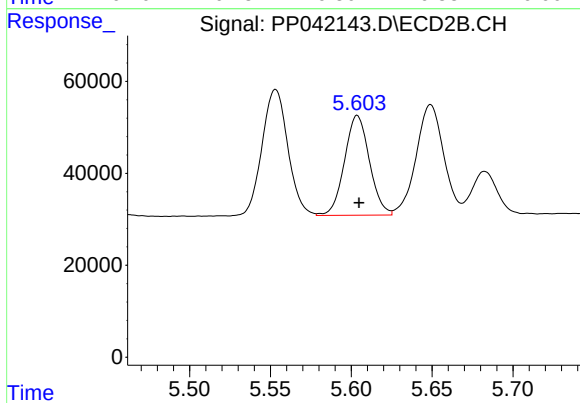
#21 AR-1248-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 400334
Conc: 723.95 ng/ml



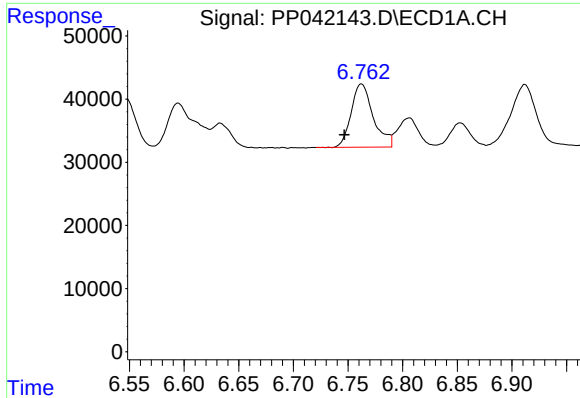
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 12401
Conc: 39.30 ng/ml



#22 AR-1248-2

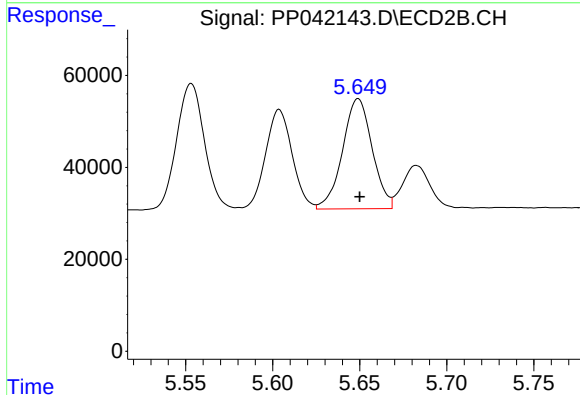
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 232890
Conc: 303.45 ng/ml



#23 AR-1248-3

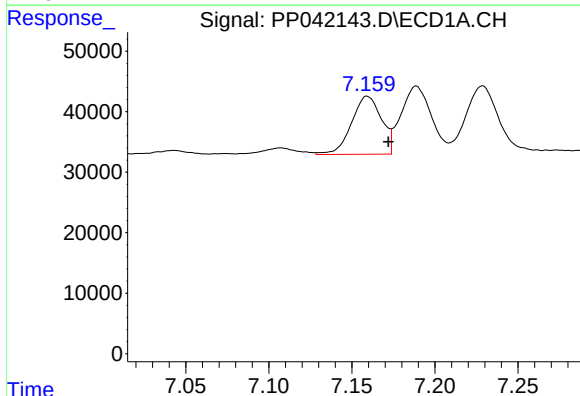
R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 140585
Conc: 371.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



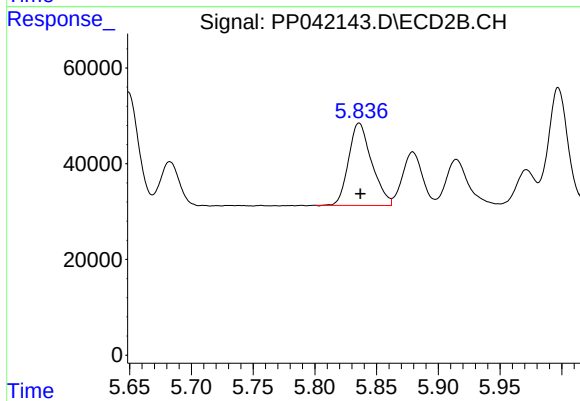
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 283620
Conc: 349.21 ng/ml



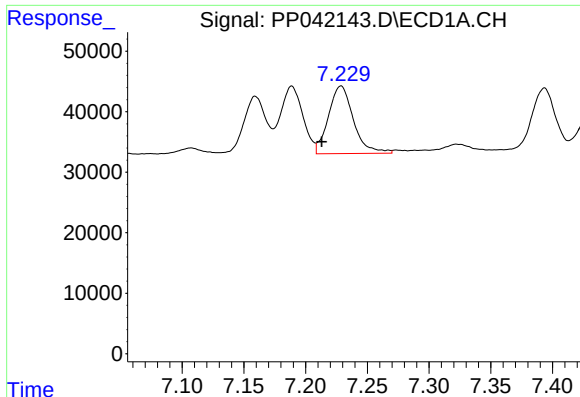
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 120404
Conc: 300.07 ng/ml



#24 AR-1248-4

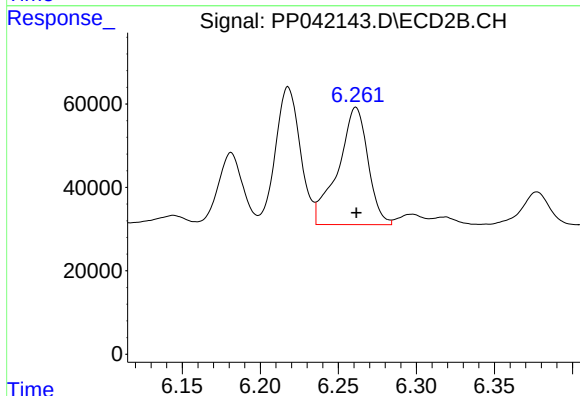
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 223633
Conc: 233.00 ng/ml



#25 AR-1248-5

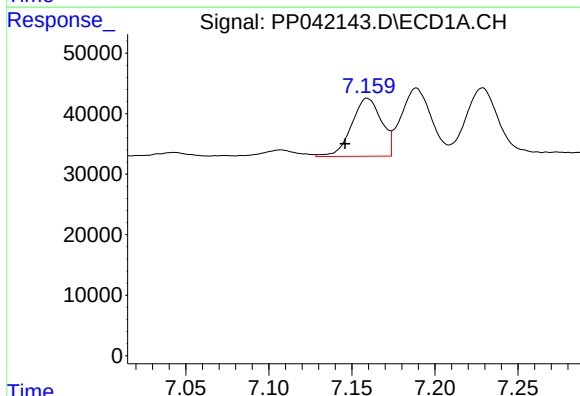
R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 157546
Conc: 393.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



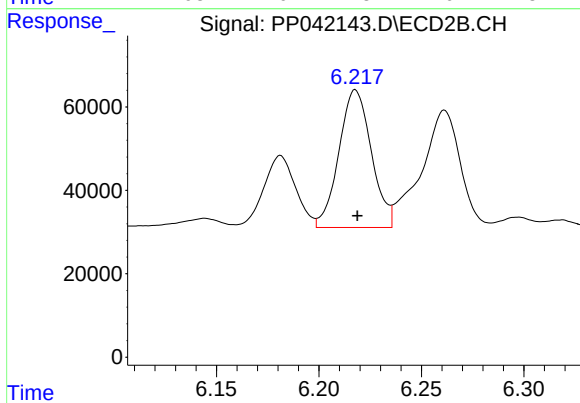
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 375377
Conc: 389.69 ng/ml



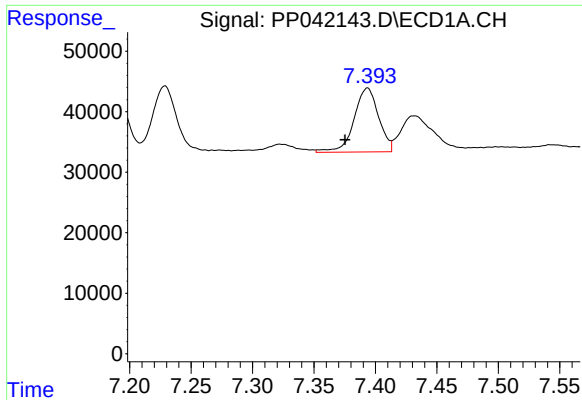
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 120404
Conc: 262.53 ng/ml



#26 AR-1254-1

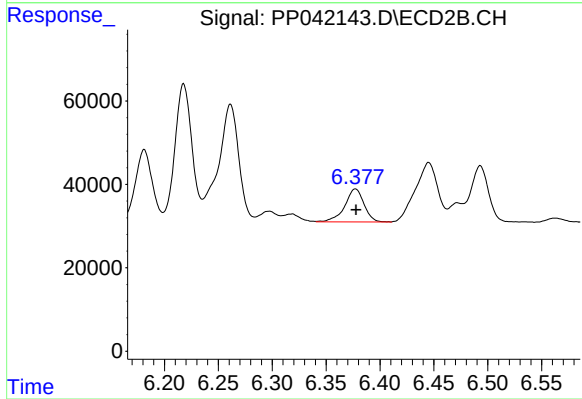
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 364279
Conc: 252.55 ng/ml



#27 AR-1254-2

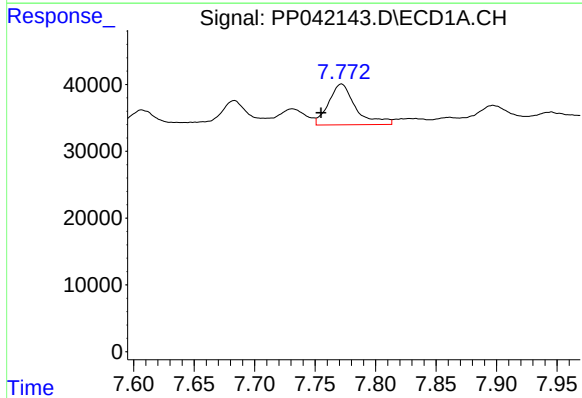
R.T.: 7.394 min
Delta R.T.: 0.018 min
Response: 147106
Conc: 199.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



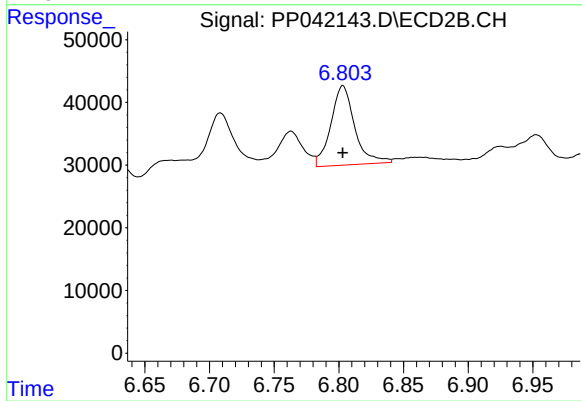
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 98070
Conc: 77.85 ng/ml



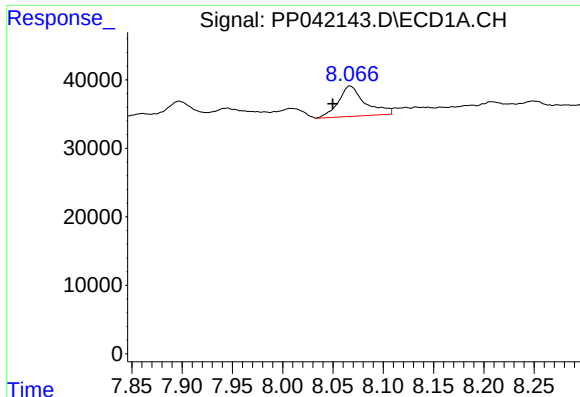
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.017 min
Response: 94892
Conc: 121.45 ng/ml



#28 AR-1254-3

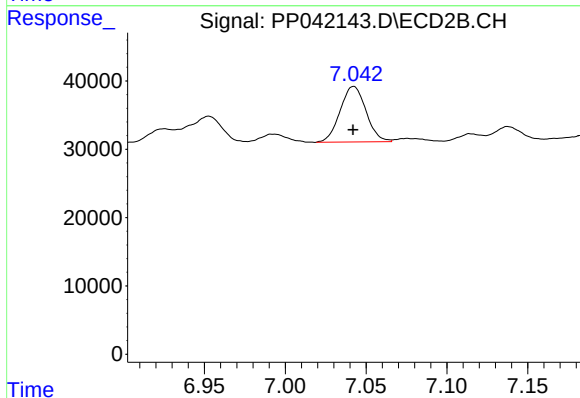
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 163176
Conc: 83.48 ng/ml



#29 AR-1254-4

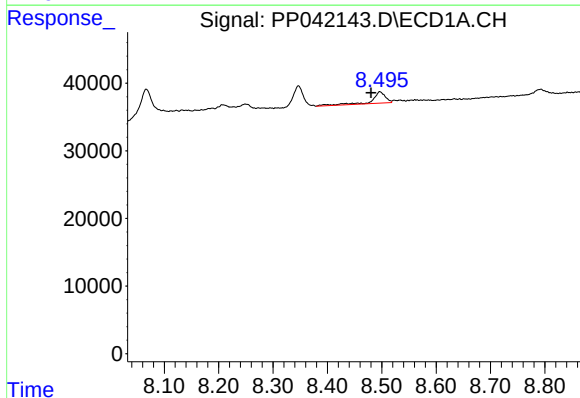
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 81958
Conc: 143.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



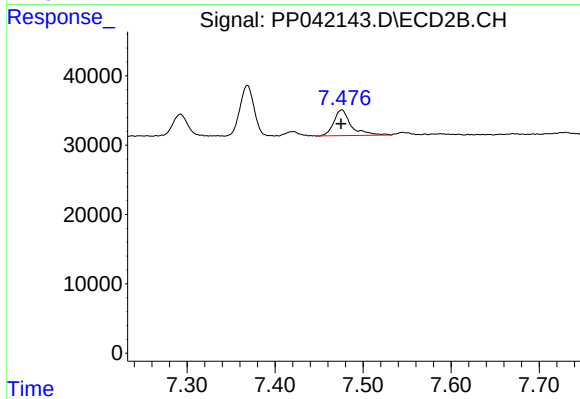
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 90944
Conc: 77.71 ng/ml



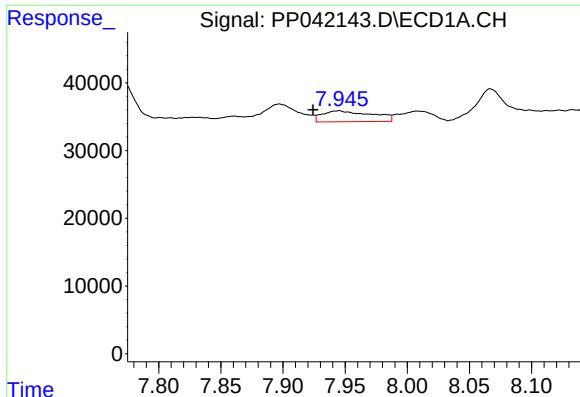
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.016 min
Response: 28617
Conc: 45.44 ng/ml



#30 AR-1254-5

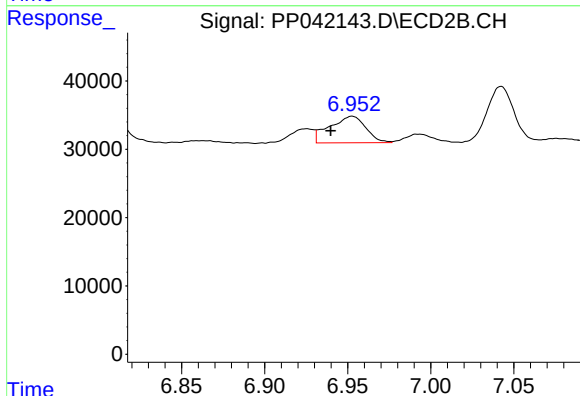
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 50805
Conc: 32.28 ng/ml



#31 AR-1260-1

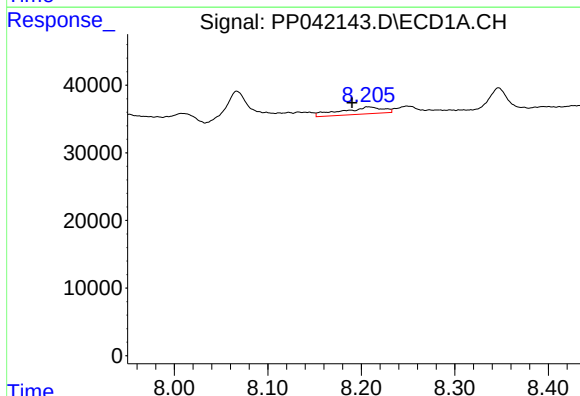
R.T.: 7.945 min
Delta R.T.: 0.021 min
Response: 44471
Conc: 75.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



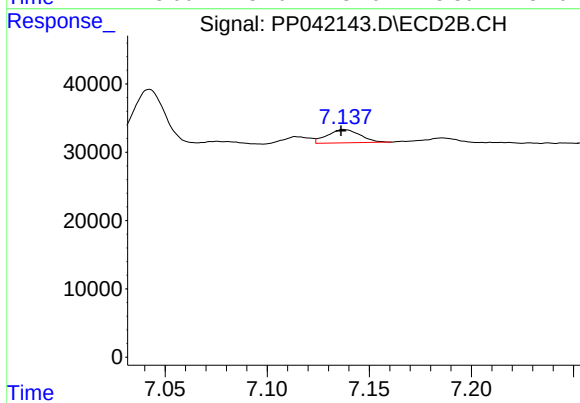
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 58739
Conc: 45.76 ng/ml



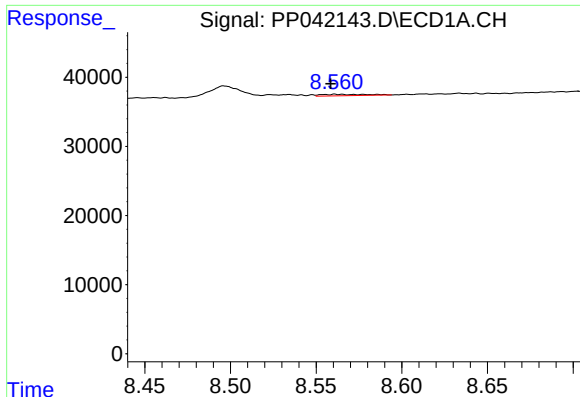
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.017 min
Response: 32629
Conc: 47.95 ng/ml



#32 AR-1260-2

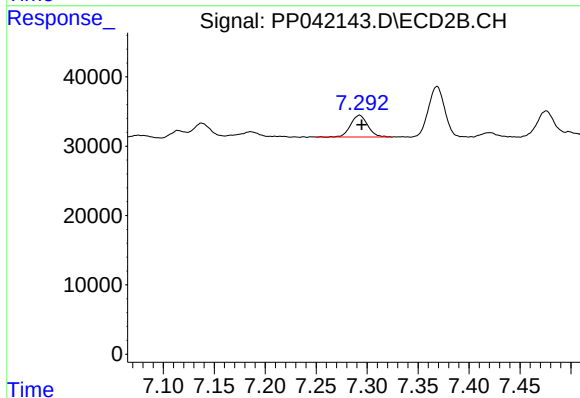
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 21887
Conc: 14.41 ng/ml



#33 AR-1260-3

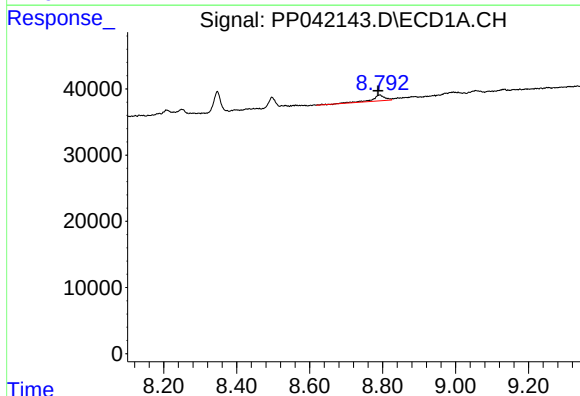
R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 3869
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



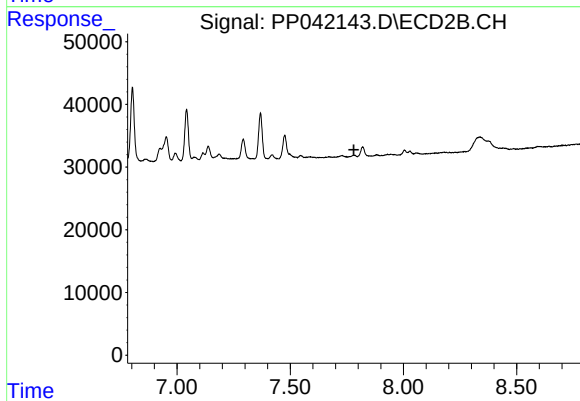
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 36512
Conc: 26.24 ng/ml



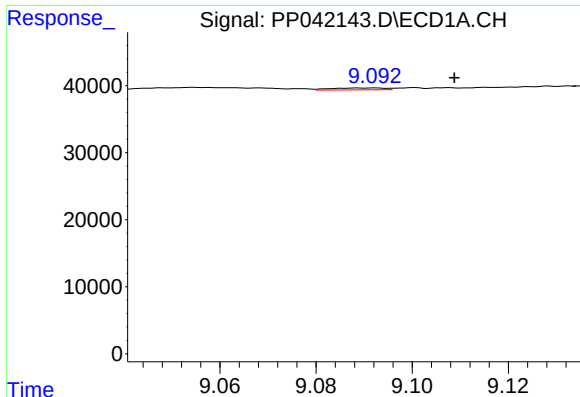
#34 AR-1260-4

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 22156
Conc: 35.09 ng/ml



#34 AR-1260-4

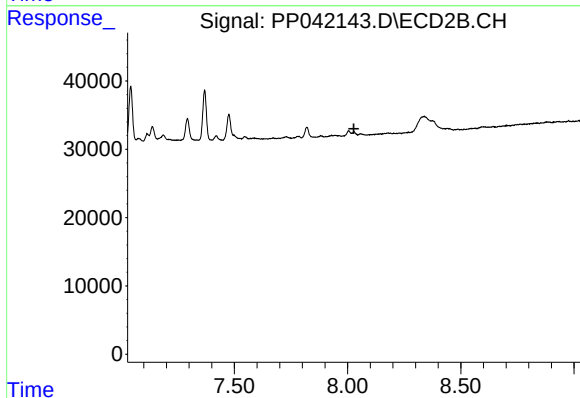
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

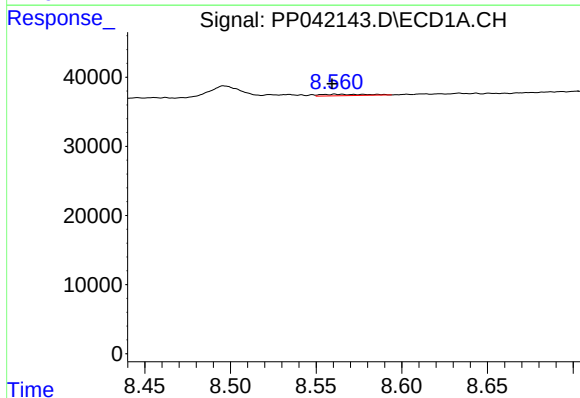
R.T.: 9.091 min
Delta R.T.: -0.017 min
Response: 2291
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



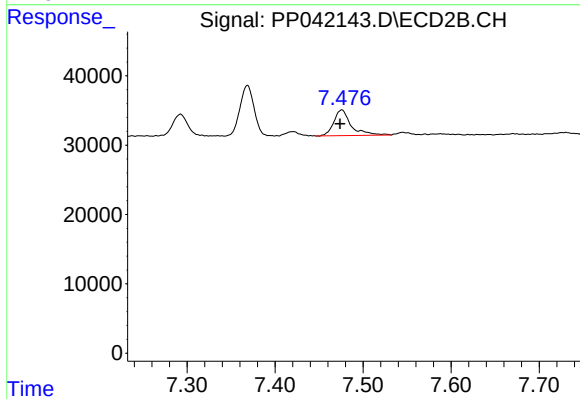
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



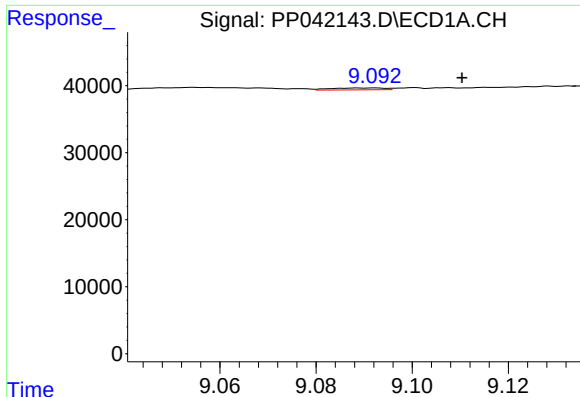
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 3869
Conc: 5.25 ng/ml



#36 AR-1262-1

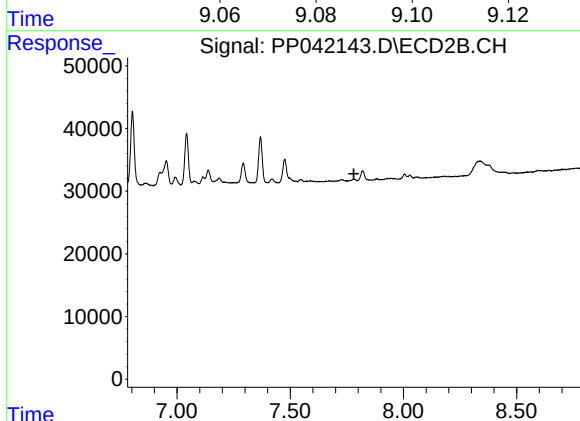
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 50805
Conc: 63.70 ng/ml



#37 AR-1262-2

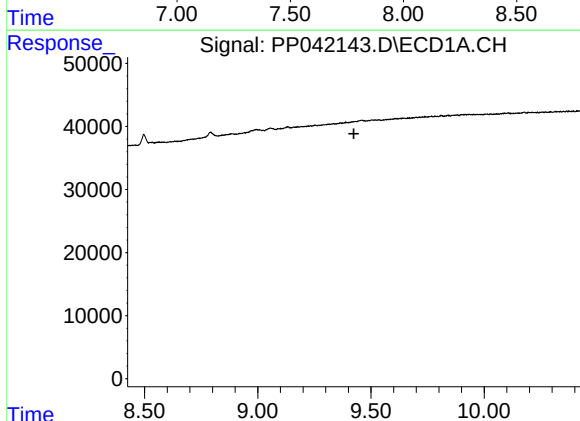
R.T.: 9.091 min
Delta R.T.: -0.019 min
Response: 2291
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



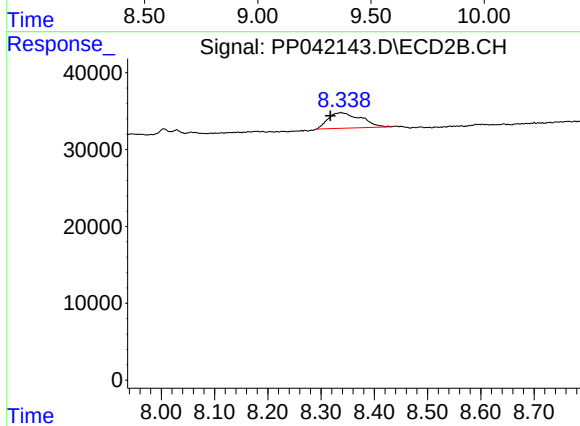
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



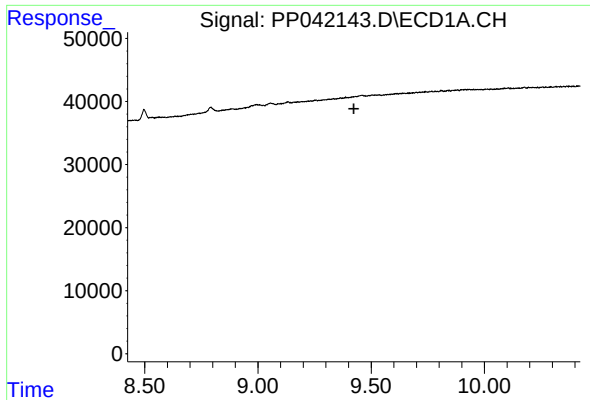
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

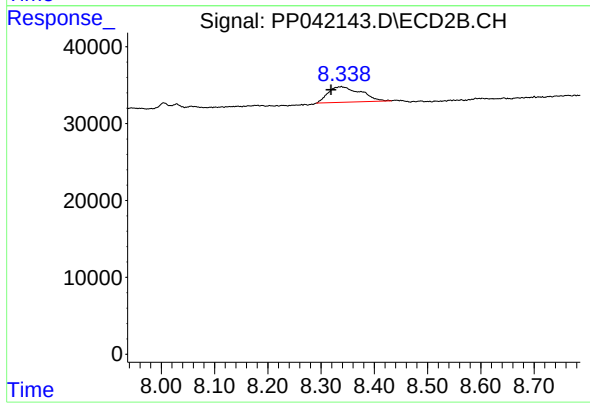
R.T.: 8.338 min
Delta R.T.: 0.021 min
Response: 87105
Conc: 83.35 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.019 min
Response: 87105
Conc: 32.05 ng/ml