

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 23:21
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 19 00:43:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.997	3093131	2087287	50.441	51.044
2)	SA Decachlor...	10.540	9.256	2260635	1772904	51.896	52.922
Target Compounds							
3)	L1 AR-1016-1	6.022	5.240	511478	364203	312.056	331.839
4)	L1 AR-1016-2	6.045	5.260	632122	386418	252.426	236.783
5)	L1 AR-1016-3	6.110	5.451	306446	255118	193.236	286.203 #
6)	L1 AR-1016-4	6.214	5.501	356631	491169	269.080	682.043 #
7)	L1 AR-1016-5	6.528	5.729	816488	611502	622.543	649.801
9)	L2 AR-1221-2	5.068	4.349	48041	27165	103.270	85.964
10)	L2 AR-1221-3	5.151	4.436	38554	29289	27.333	29.742
11)	L3 AR-1232-1	5.151	4.436	38554	29289	33.248	36.959
12)	L3 AR-1232-2	5.730	5.260	224940	386418	352.315	522.673 #
13)	L3 AR-1232-3	6.045	5.451	632122	255118	576.198	643.224
14)	L3 AR-1232-4	6.214	5.545	356631	523654	621.344	1493.805 #
15)	L3 AR-1232-5	6.314	5.729	650465	611502	1780.069	1609.012
16)	L4 AR-1242-1	6.022	5.240	511478	364203	393.474	420.787
17)	L4 AR-1242-2	6.045	5.260	632122	386418	320.825	301.097
18)	L4 AR-1242-3	6.110	5.451	306446	255118	241.786	362.946 #
19)	L4 AR-1242-4	6.214	5.545	356631	523654	324.907	751.822 #
20)	L4 AR-1242-5	6.992	6.107	887623	854953	854.345	1012.532
21)	L5 AR-1248-1	6.022	5.240	511478	364203	534.202	560.022
22)	L5 AR-1248-2	6.314	5.501	650465	491169	490.891	511.978
23)	L5 AR-1248-3	6.528	5.545	816488	523654	504.229	515.023
24)	L5 AR-1248-4	6.953	5.729	905481	611502	526.245	493.435
25)	L5 AR-1248-5	6.992	6.151	887623	607665	510.127	538.075
26)	L6 AR-1254-1	6.922	6.107	680098	854953	362.231	447.350
27)	L6 AR-1254-2	7.154	6.265	901416	245260	307.466	149.583 #
28)	L6 AR-1254-3	7.530	6.684	511739	405675	168.485	150.938
29)	L6 AR-1254-4	7.824	6.924	378695	270828	163.705	181.387
30)	L6 AR-1254-5	8.251	7.349	85479	53685	35.325	22.171 #
31)	L7 AR-1260-1	7.697	6.831	66232	190423	30.252	111.019 #
32)	L7 AR-1260-2	7.960	7.016	113358	40405	38.786	19.997 #
33)	L7 AR-1260-3	8.322	7.167	14680	47580	5.736	23.984 #
34)	L7 AR-1260-4	8.546f	7.687f	49038	18961	20.072	11.271 #
35)	L7 AR-1260-5	8.865	0.000	48330	0	8.978	N.D. #
36)	L8 AR-1262-1	8.322	7.349	14680	53685	3.862	43.105 #
37)	L8 AR-1262-2	8.865	0.000	48330	0	7.719	N.D. #
39)	L8 AR-1262-4	0.000	8.247	0	14693	N.D.	4.307 #
40)	L8 AR-1262-5	9.868	0.000	26166	0	12.714	N.D. #
42)	L9 AR-1268-2	0.000	8.247	0	14693	N.D.	2.987 #
44)	L9 AR-1268-4	9.868	0.000	26166	0	12.054	N.D. #
45)	L9 AR-1268-5	10.234	0.000	22565	0	1.378	N.D. #

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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

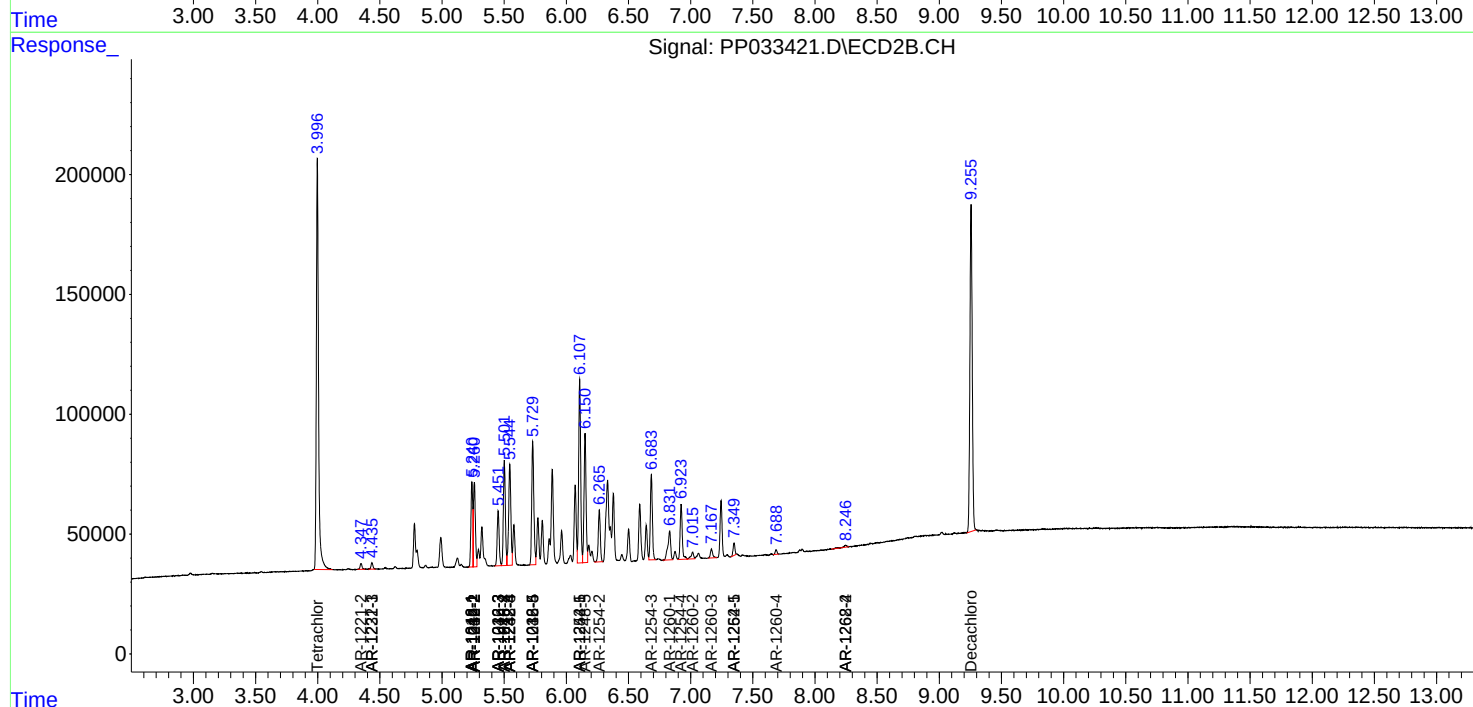
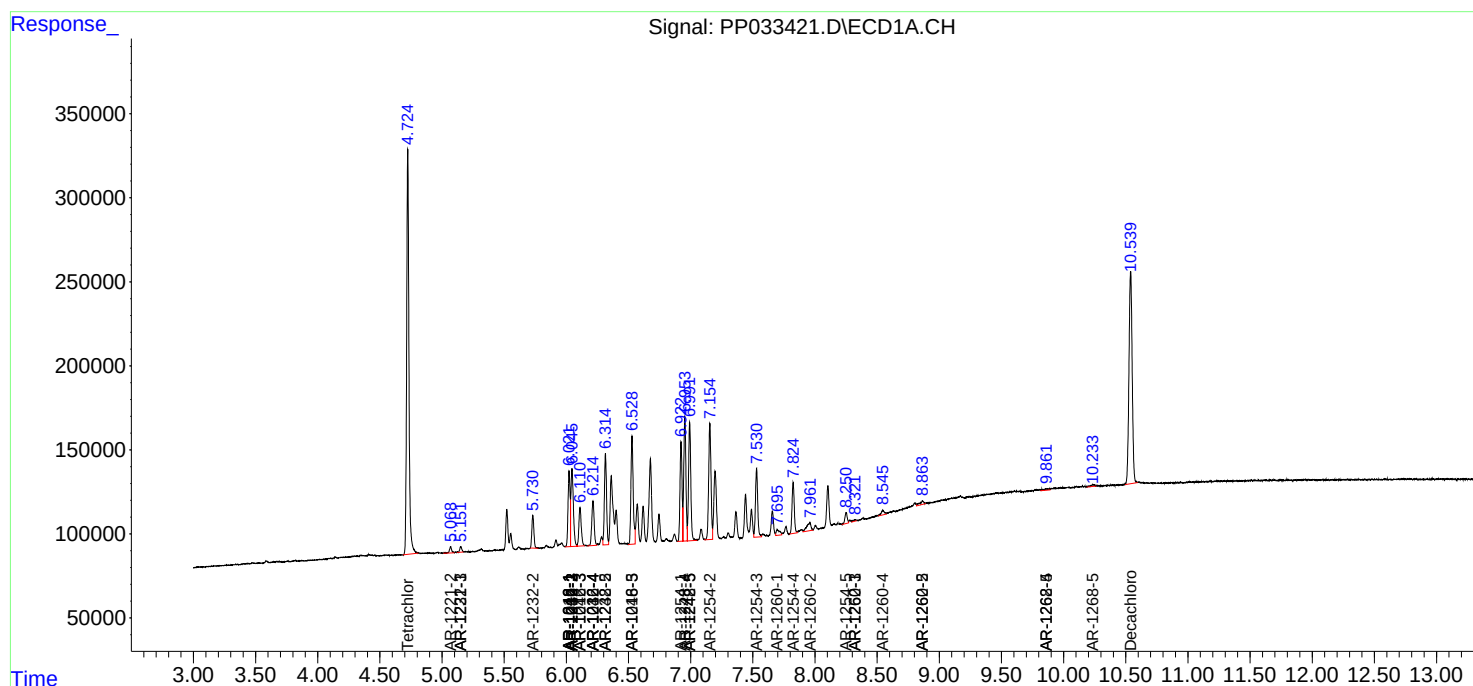
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

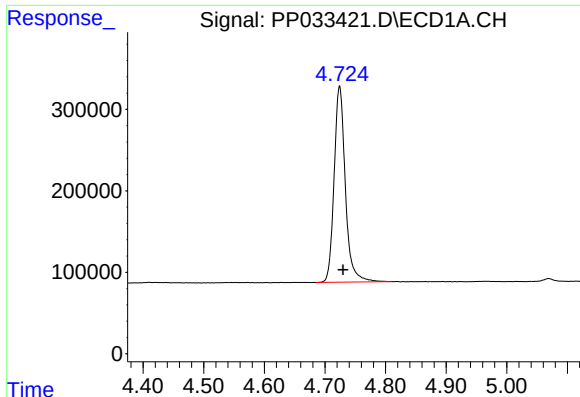
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
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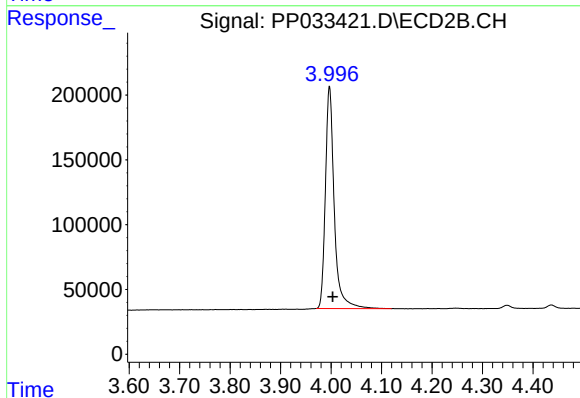




#1 Tetrachloro-m-xylene

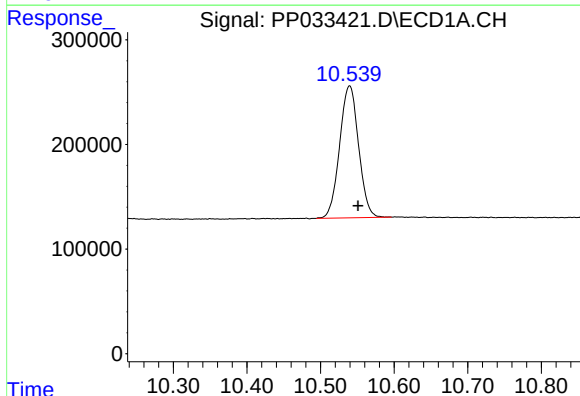
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3093131
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



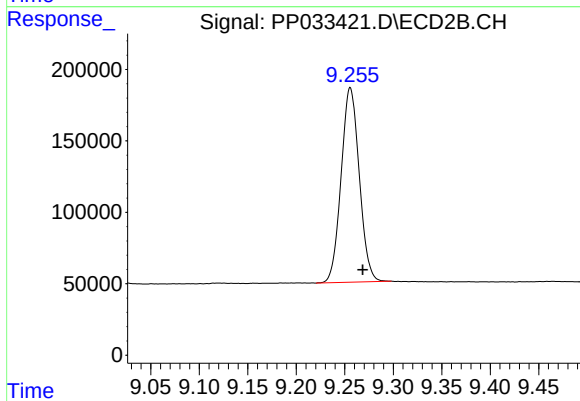
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2087287
Conc: 51.04 ng/ml



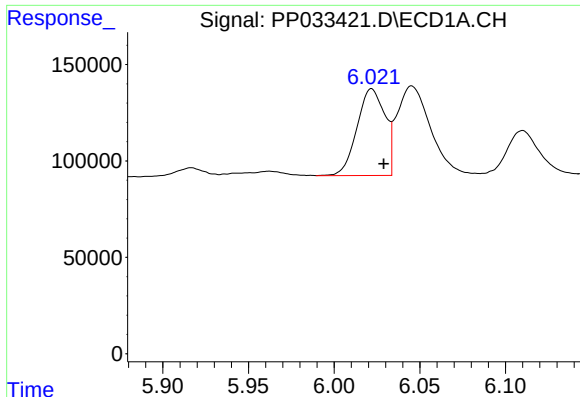
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 2260635
Conc: 51.90 ng/ml



#2 Decachlorobiphenyl

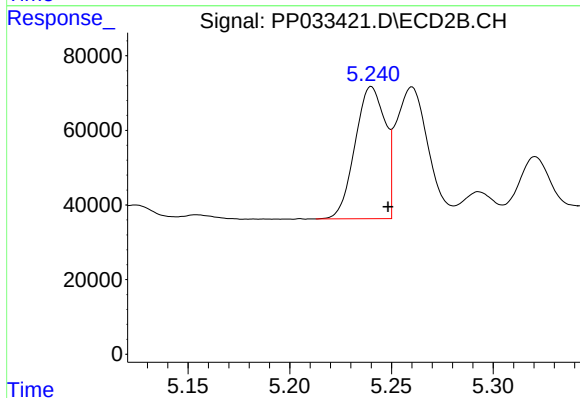
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 1772904
Conc: 52.92 ng/ml



#3 AR-1016-1

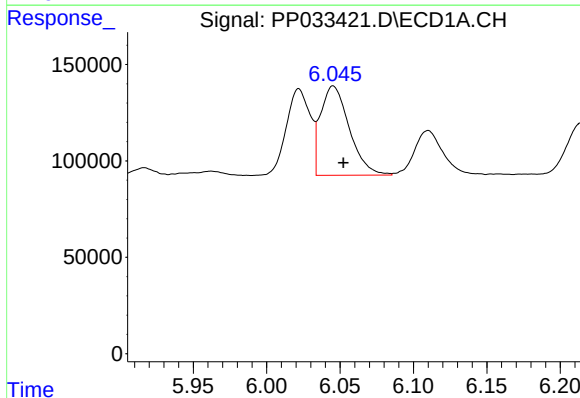
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 511478
Conc: 312.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



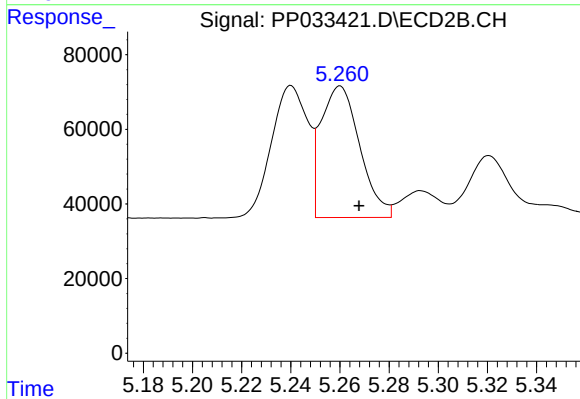
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364203
Conc: 331.84 ng/ml



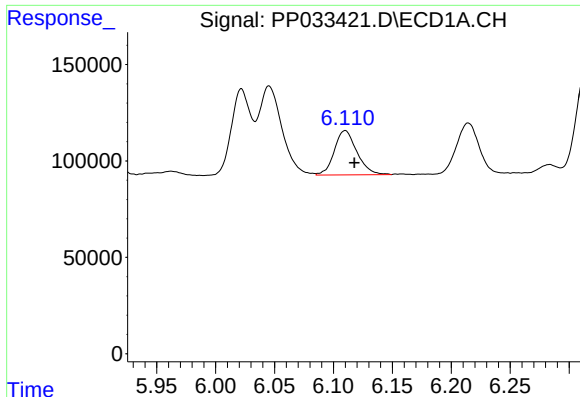
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 632122
Conc: 252.43 ng/ml



#4 AR-1016-2

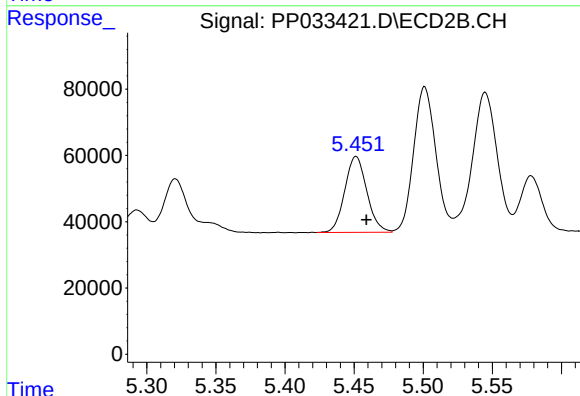
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 386418
Conc: 236.78 ng/ml



#5 AR-1016-3

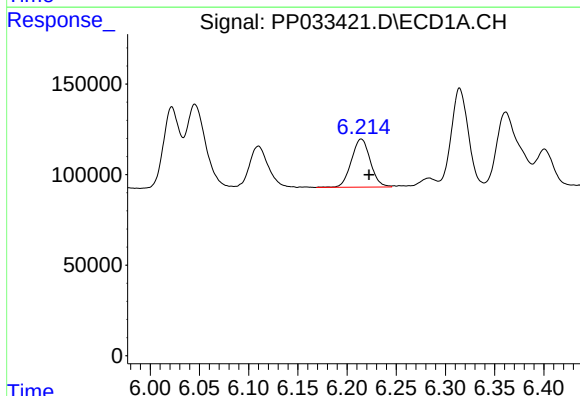
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 306446
Conc: 193.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



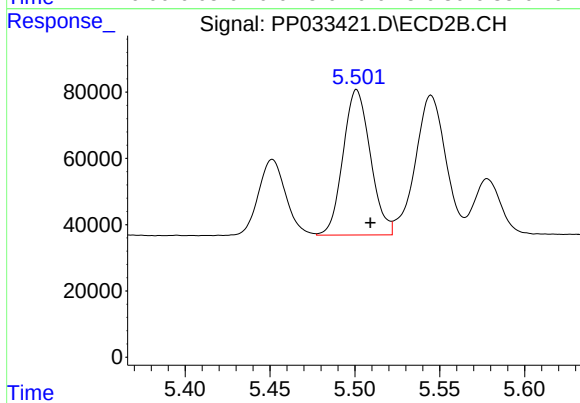
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 255118
Conc: 286.20 ng/ml



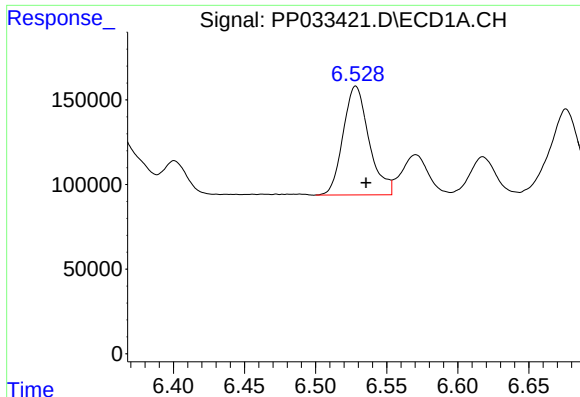
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 356631
Conc: 269.08 ng/ml



#6 AR-1016-4

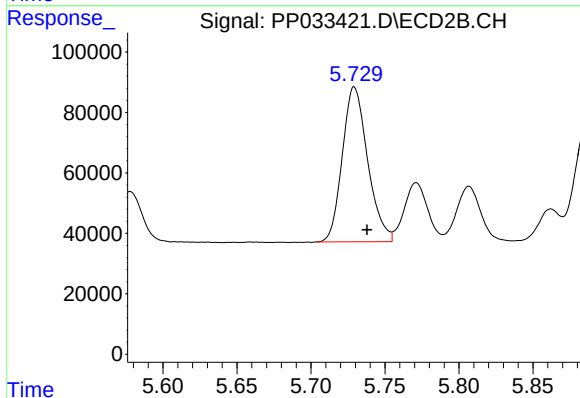
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 491169
Conc: 682.04 ng/ml



#7 AR-1016-5

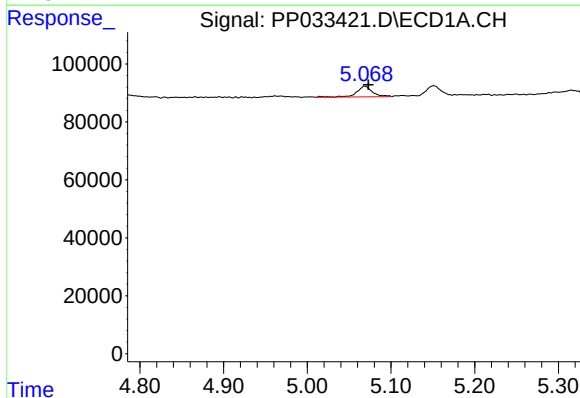
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 816488
Conc: 622.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



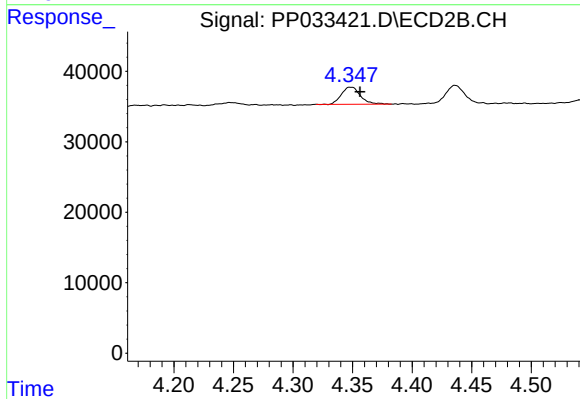
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 611502
Conc: 649.80 ng/ml



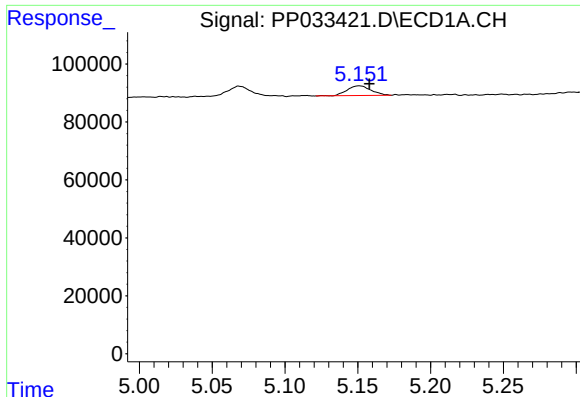
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 48041
Conc: 103.27 ng/ml



#9 AR-1221-2

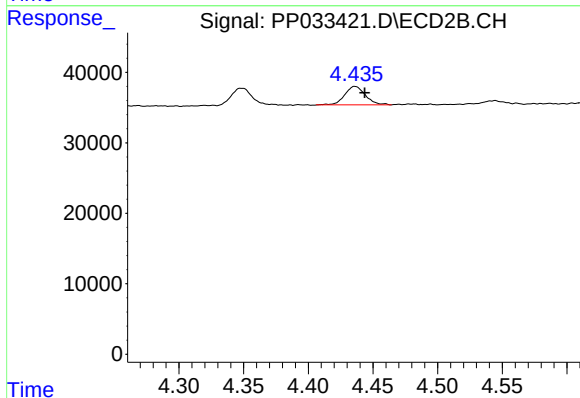
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 27165
Conc: 85.96 ng/ml



#10 AR-1221-3

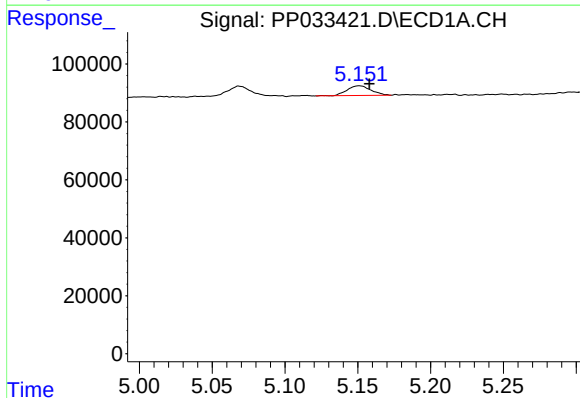
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 38554
Conc: 27.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



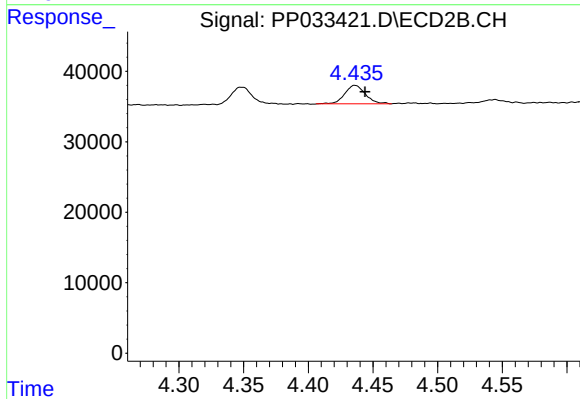
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 29289
Conc: 29.74 ng/ml



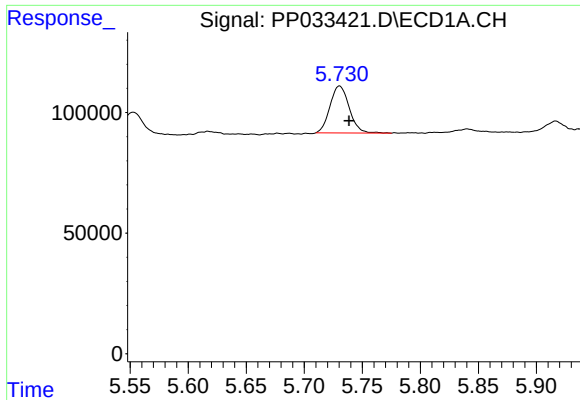
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 38554
Conc: 33.25 ng/ml



#11 AR-1232-1

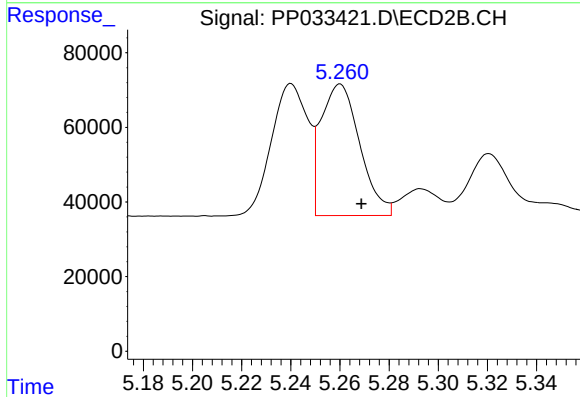
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 29289
Conc: 36.96 ng/ml



#12 AR-1232-2

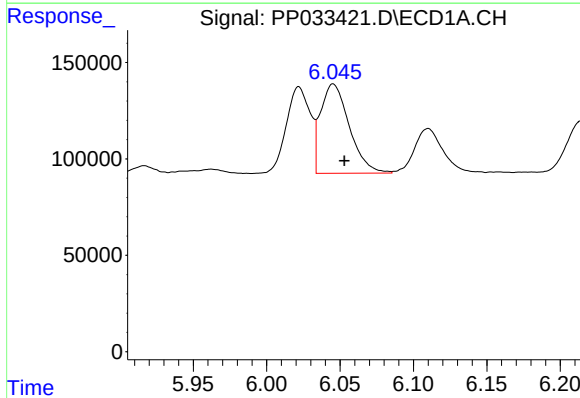
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 224940
Conc: 352.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



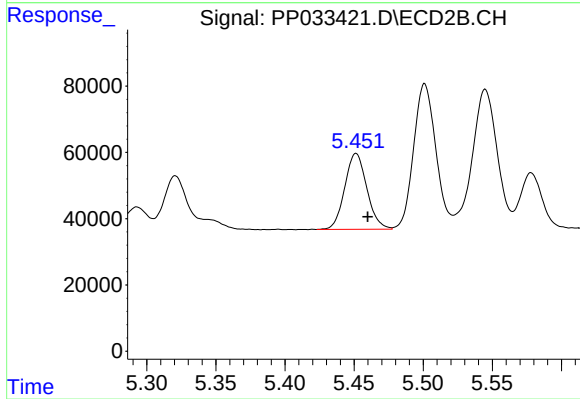
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 386418
Conc: 522.67 ng/ml



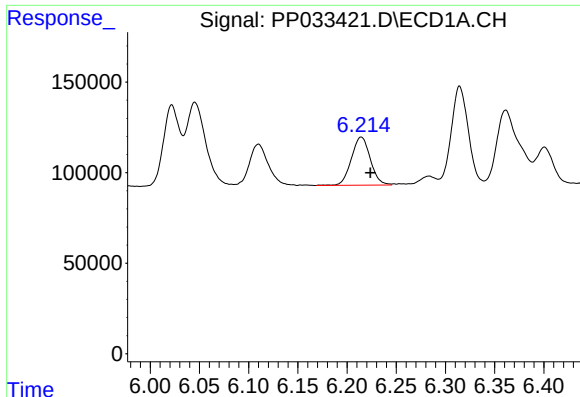
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 632122
Conc: 576.20 ng/ml



#13 AR-1232-3

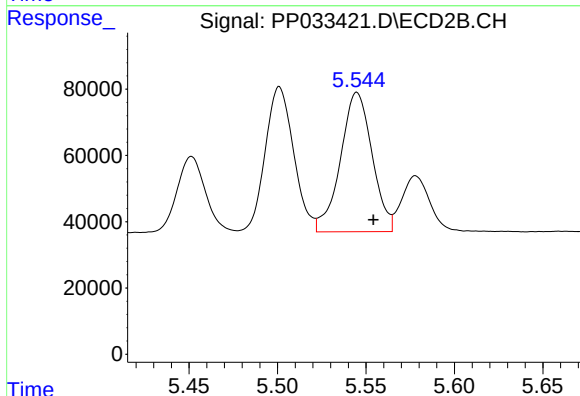
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 255118
Conc: 643.22 ng/ml



#14 AR-1232-4

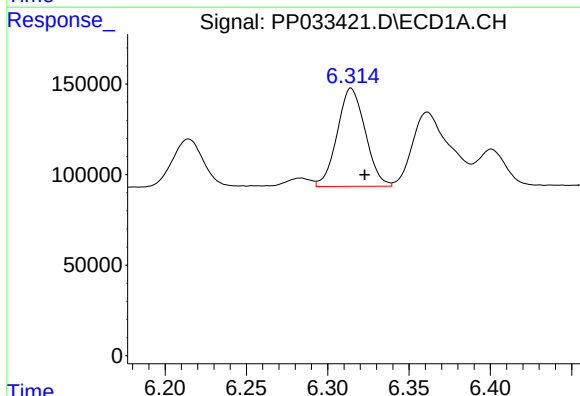
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 356631
Conc: 621.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



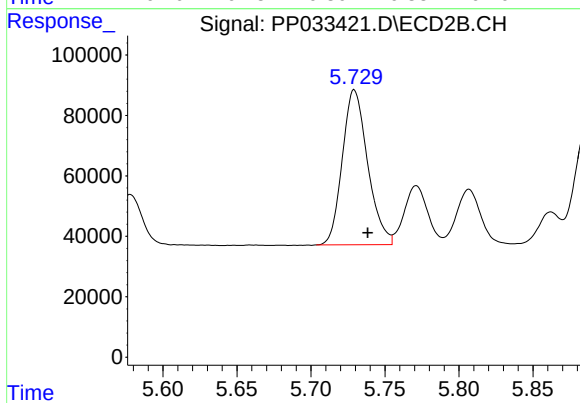
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 523654
Conc: 1493.80 ng/ml



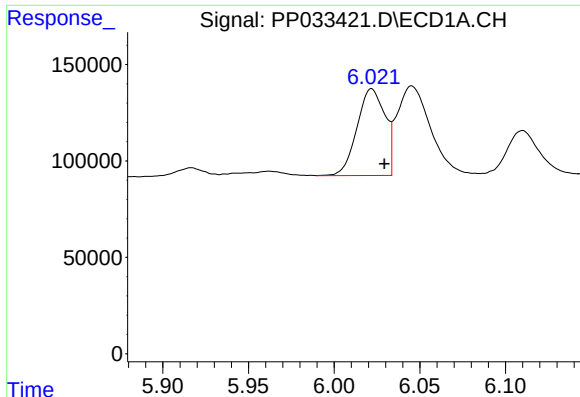
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 650465
Conc: 1780.07 ng/ml



#15 AR-1232-5

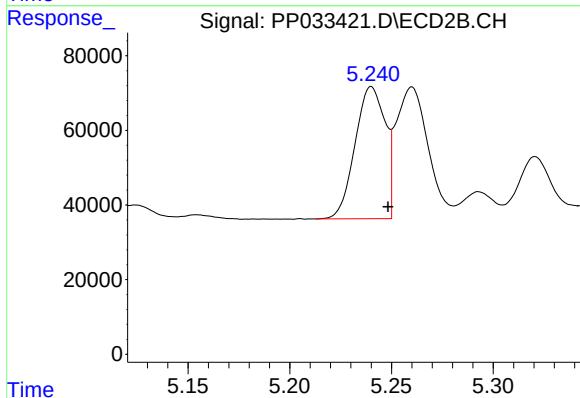
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 611502
Conc: 1609.01 ng/ml



#16 AR-1242-1

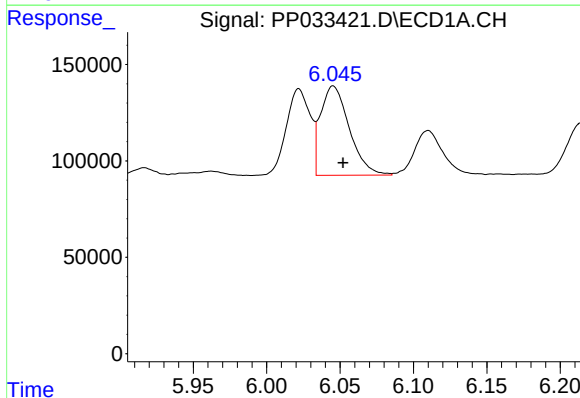
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 511478
Conc: 393.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



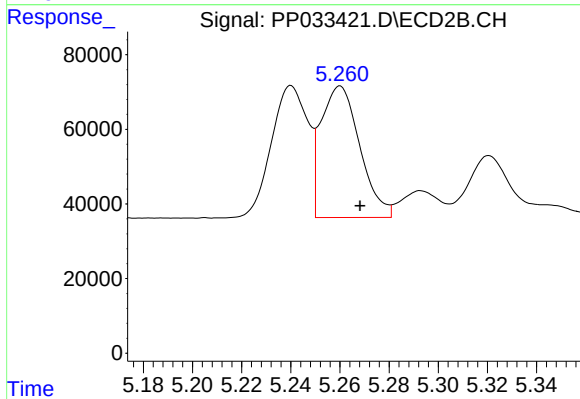
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364203
Conc: 420.79 ng/ml



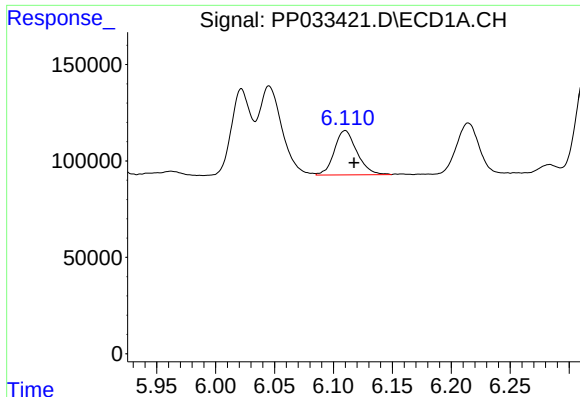
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 632122
Conc: 320.82 ng/ml



#17 AR-1242-2

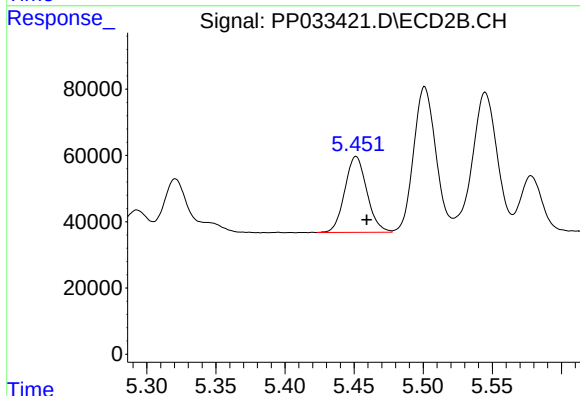
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 386418
Conc: 301.10 ng/ml



#18 AR-1242-3

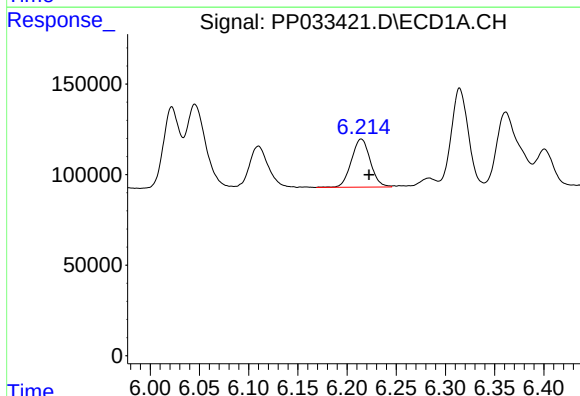
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 306446
Conc: 241.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



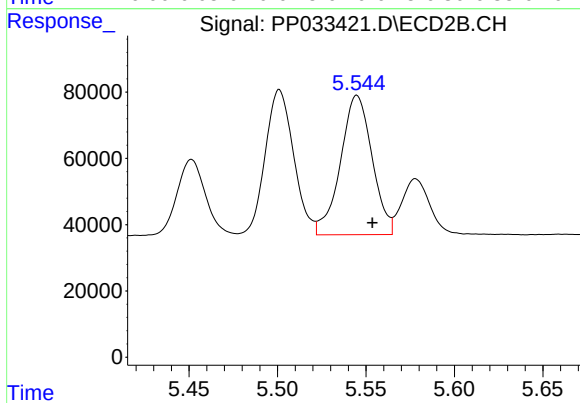
#18 AR-1242-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 255118
Conc: 362.95 ng/ml



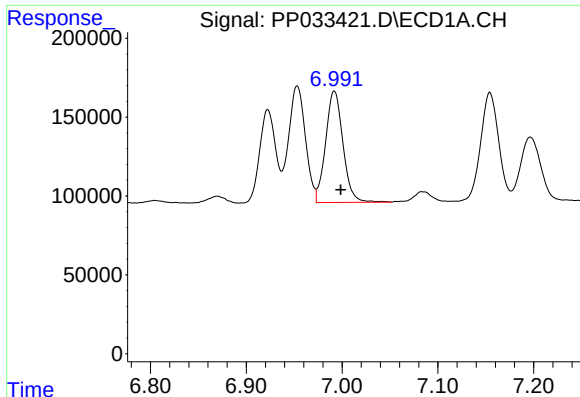
#19 AR-1242-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 356631
Conc: 324.91 ng/ml



#19 AR-1242-4

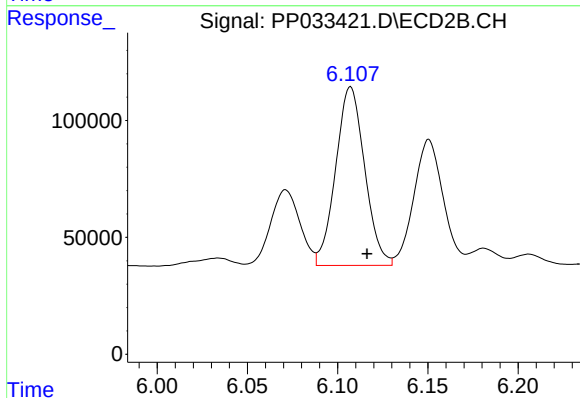
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 523654
Conc: 751.82 ng/ml



#20 AR-1242-5

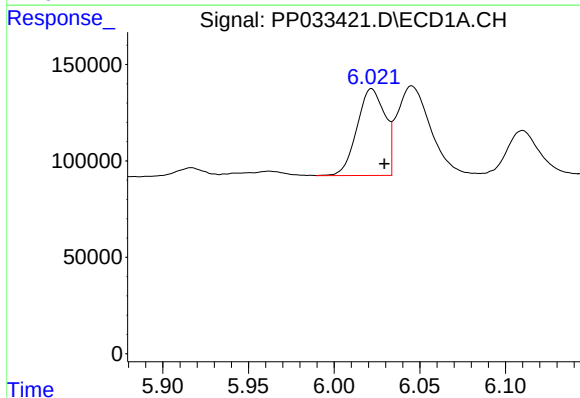
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 887623
Conc: 854.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



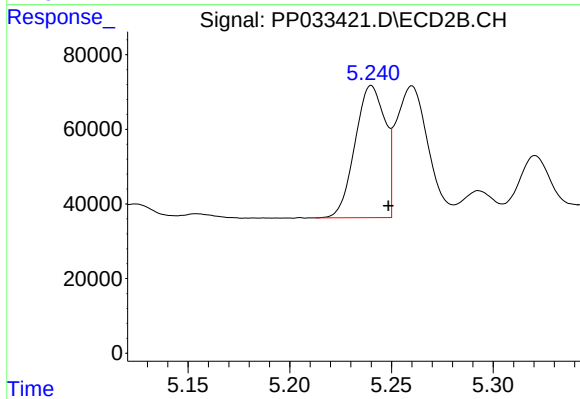
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 854953
Conc: 1012.53 ng/ml



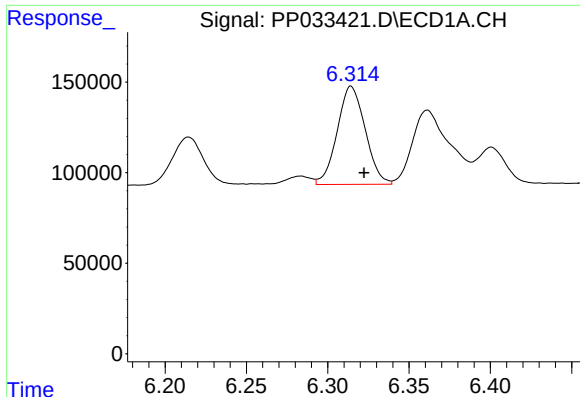
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 511478
Conc: 534.20 ng/ml



#21 AR-1248-1

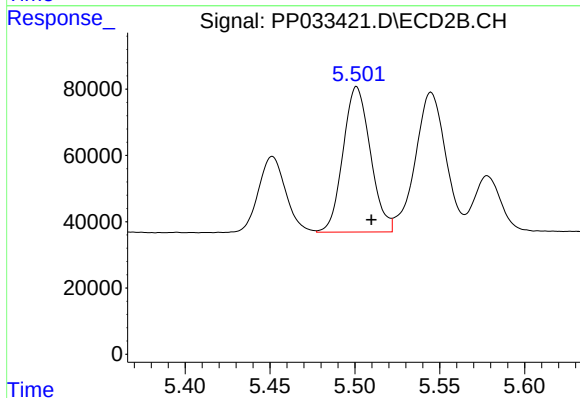
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364203
Conc: 560.02 ng/ml



#22 AR-1248-2

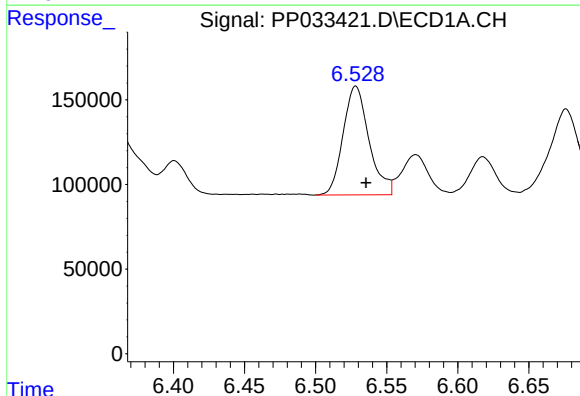
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 650465
Conc: 490.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



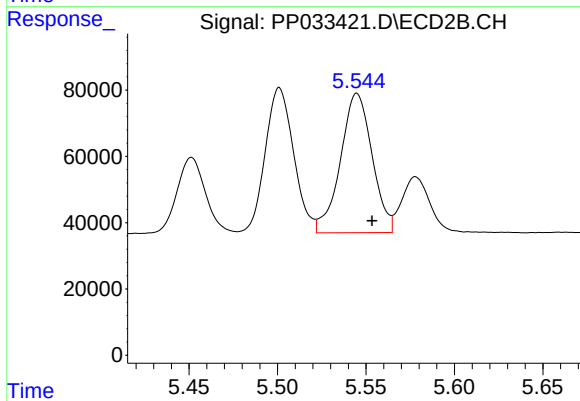
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 491169
Conc: 511.98 ng/ml



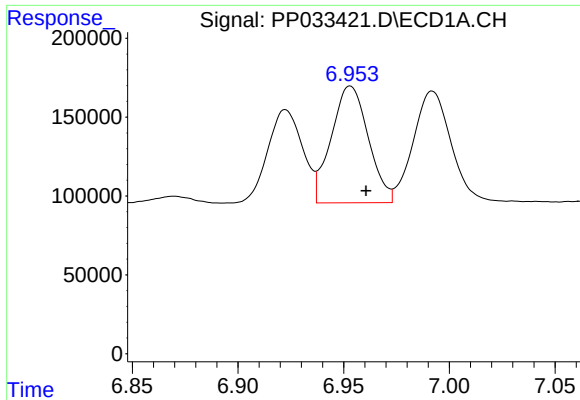
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 816488
Conc: 504.23 ng/ml



#23 AR-1248-3

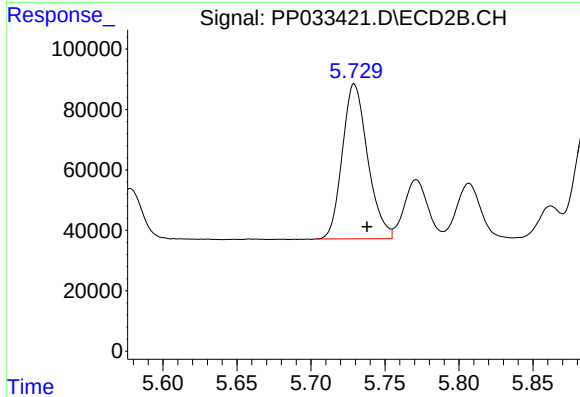
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 523654
Conc: 515.02 ng/ml



#24 AR-1248-4

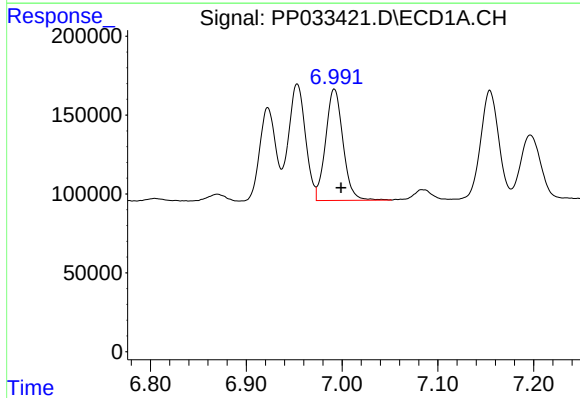
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 905481
Conc: 526.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



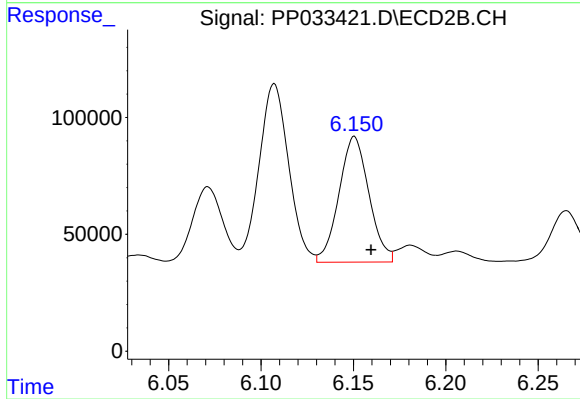
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 611502
Conc: 493.44 ng/ml



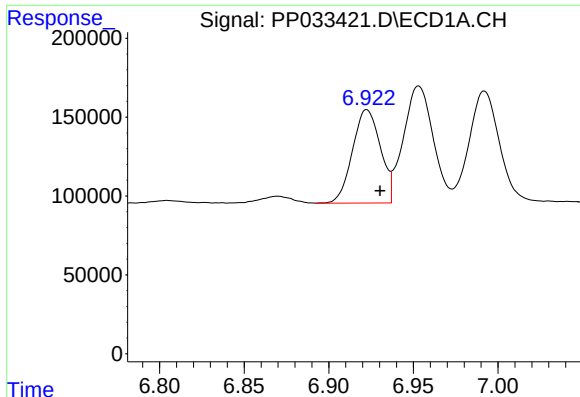
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 887623
Conc: 510.13 ng/ml



#25 AR-1248-5

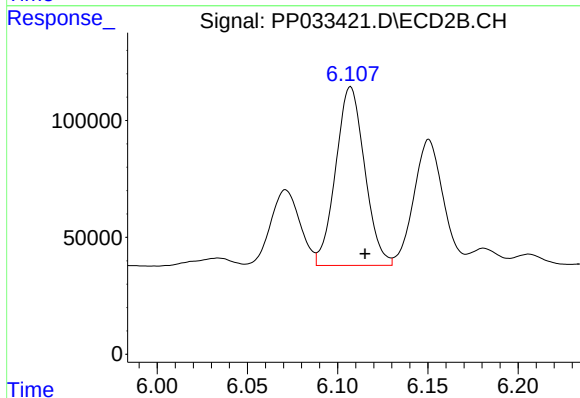
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 607665
Conc: 538.08 ng/ml



#26 AR-1254-1

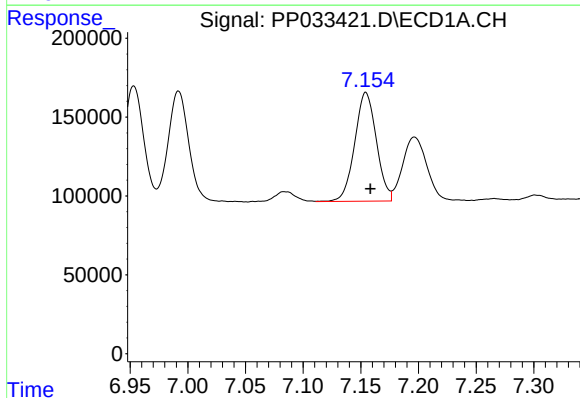
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 680098
Conc: 362.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



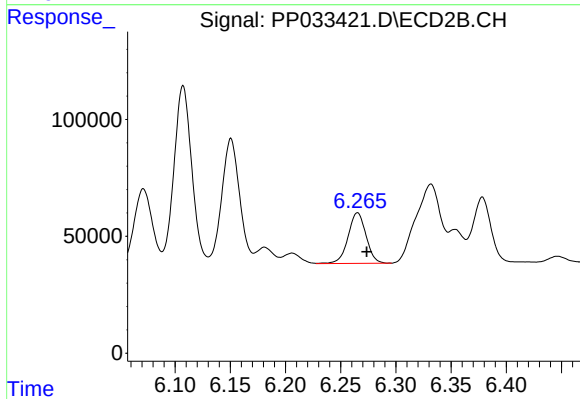
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 854953
Conc: 447.35 ng/ml



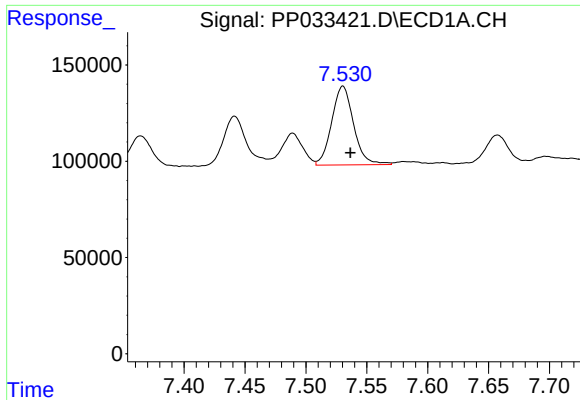
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 901416
Conc: 307.47 ng/ml



#27 AR-1254-2

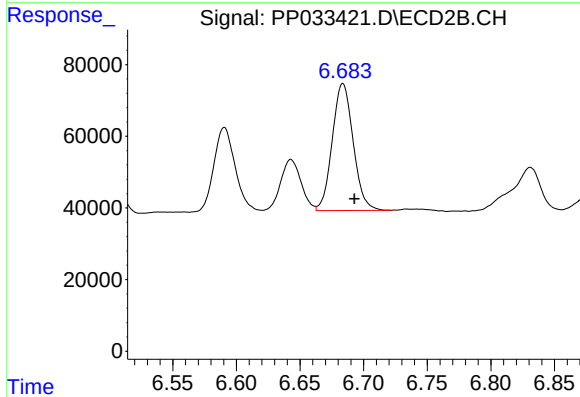
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 245260
Conc: 149.58 ng/ml



#28 AR-1254-3

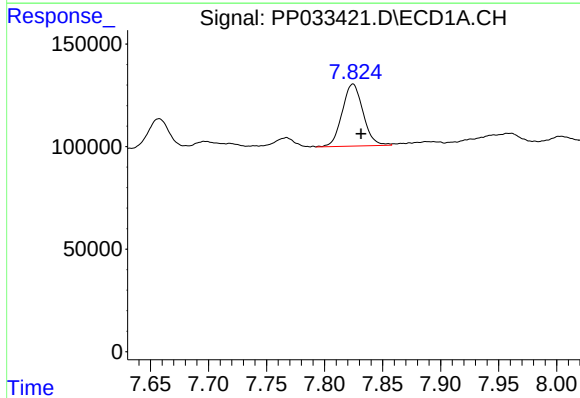
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 511739
Conc: 168.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



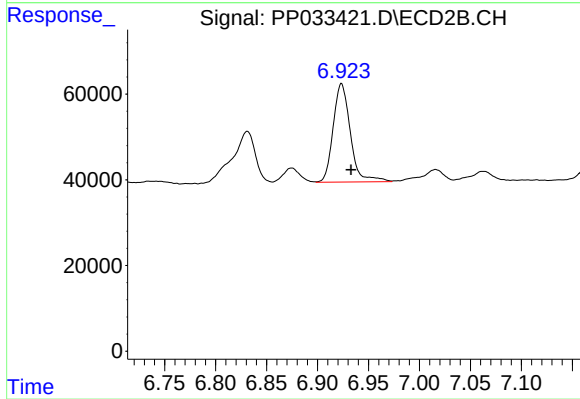
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 405675
Conc: 150.94 ng/ml



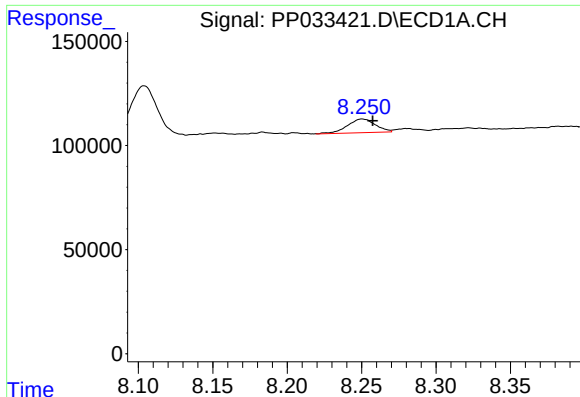
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 378695
Conc: 163.71 ng/ml



#29 AR-1254-4

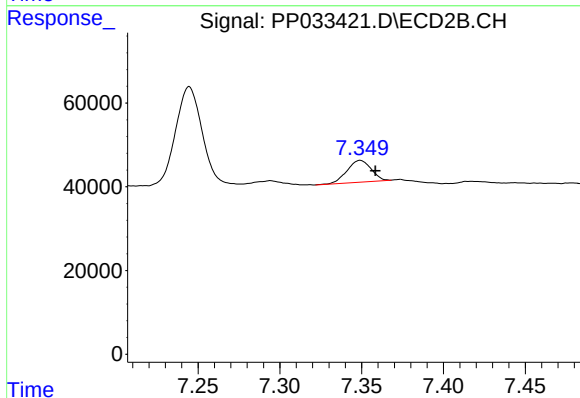
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 270828
Conc: 181.39 ng/ml



#30 AR-1254-5

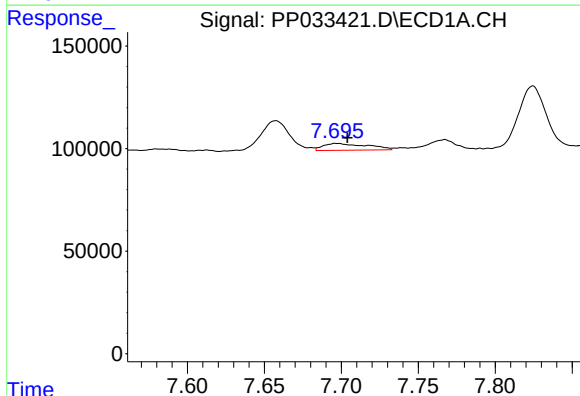
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 85479
Conc: 35.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



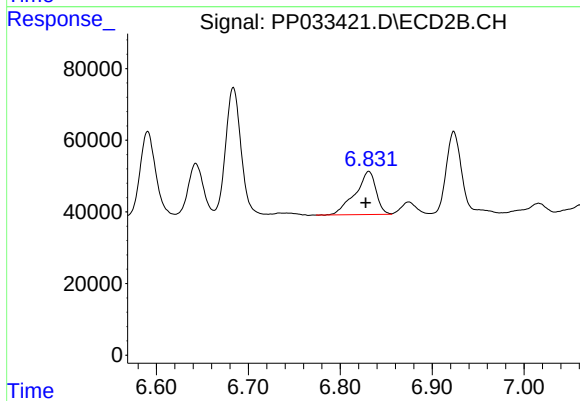
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 53685
Conc: 22.17 ng/ml



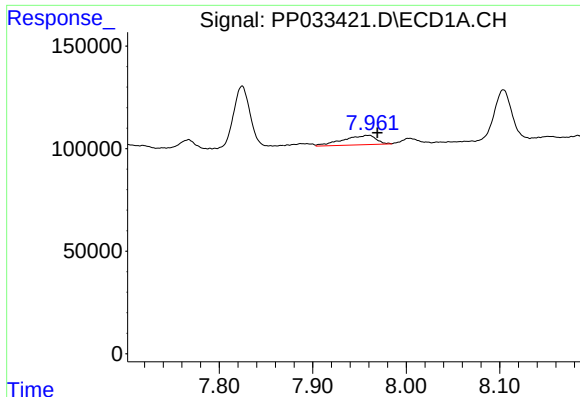
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 66232
Conc: 30.25 ng/ml



#31 AR-1260-1

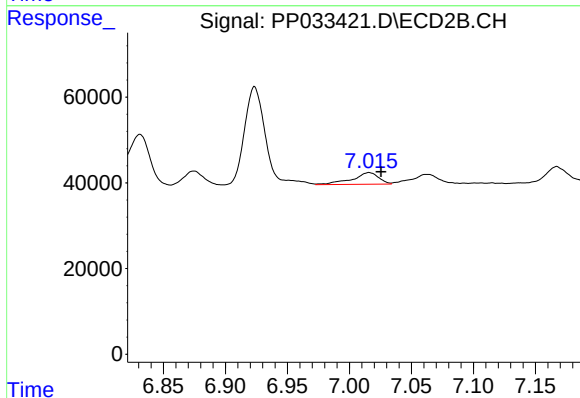
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 190423
Conc: 111.02 ng/ml



#32 AR-1260-2

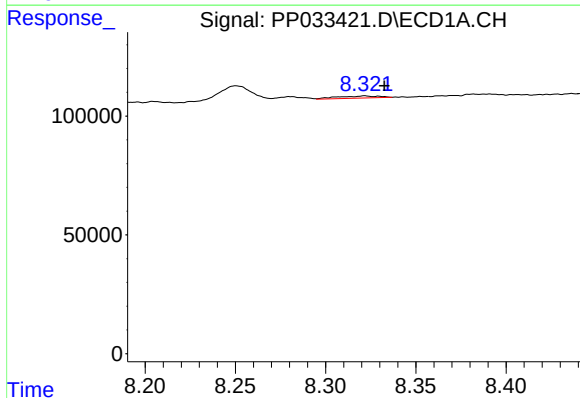
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 113358
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



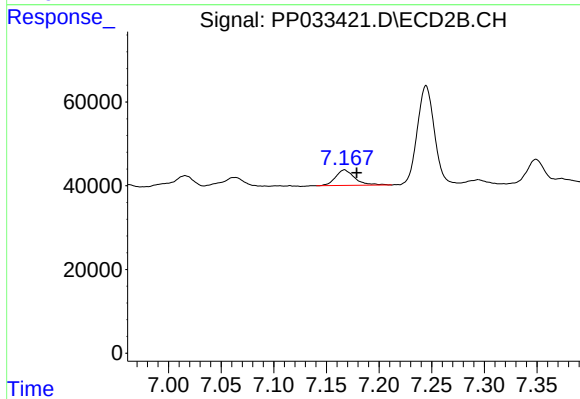
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 40405
Conc: 20.00 ng/ml



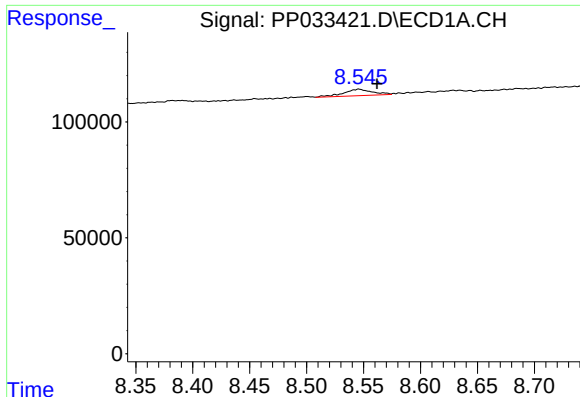
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 14680
Conc: 5.74 ng/ml



#33 AR-1260-3

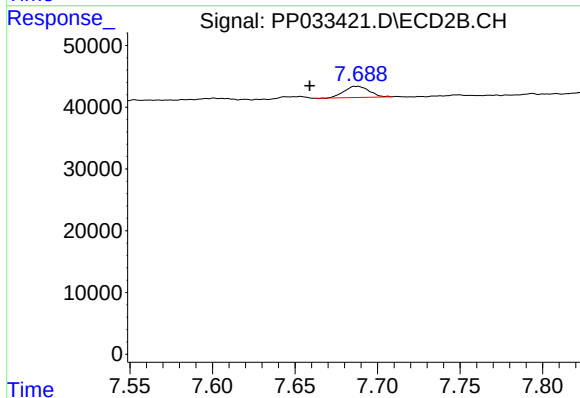
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 47580
Conc: 23.98 ng/ml



#34 AR-1260-4

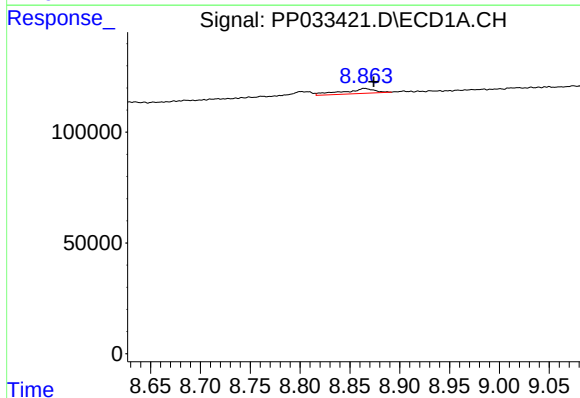
R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 49038
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



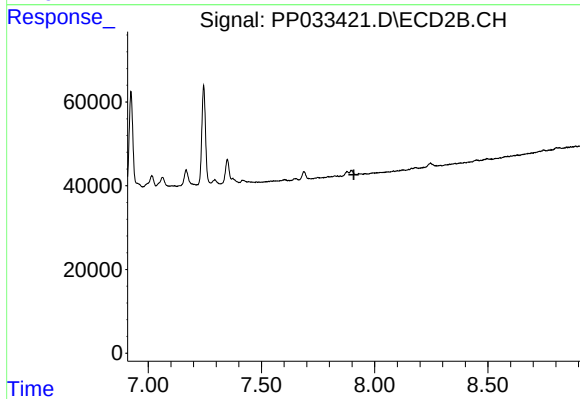
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: 0.029 min
Response: 18961
Conc: 11.27 ng/ml



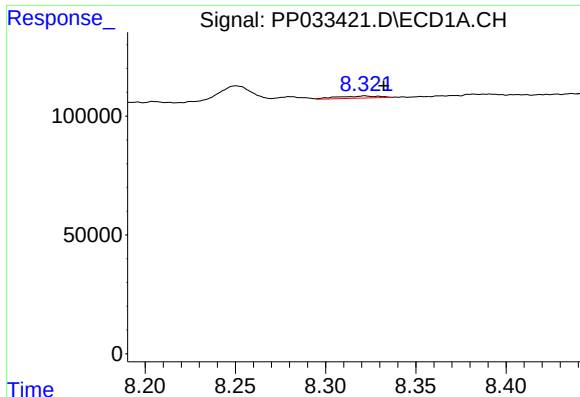
#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 48330
Conc: 8.98 ng/ml



#35 AR-1260-5

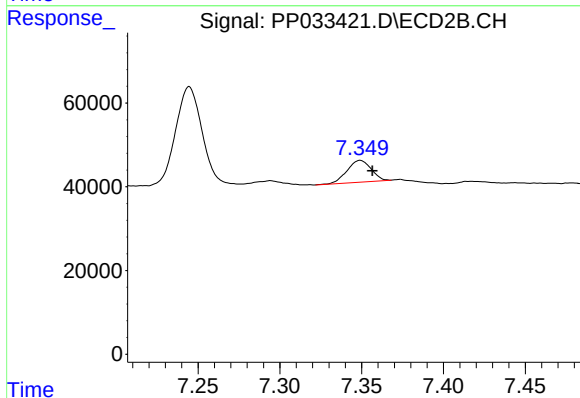
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

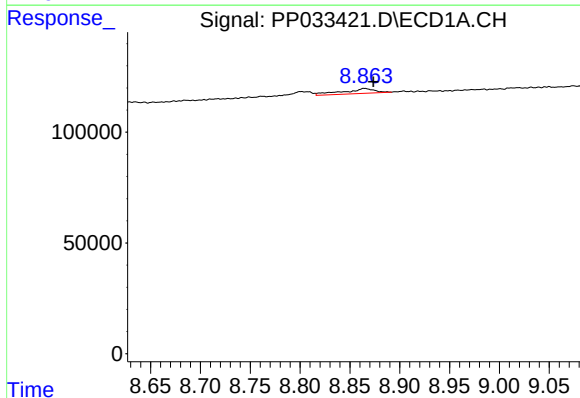
R.T.: 8.322 min
Delta R.T.: -0.010 min
Response: 14680
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



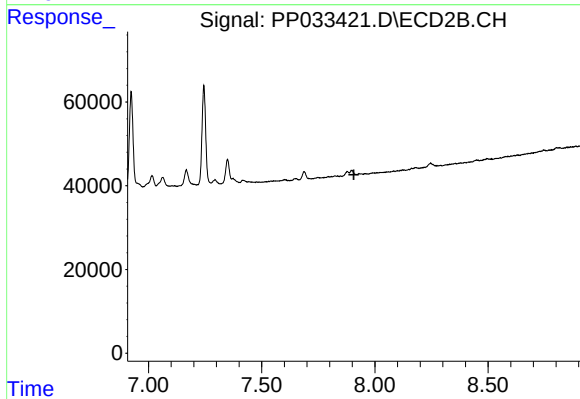
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 53685
Conc: 43.10 ng/ml



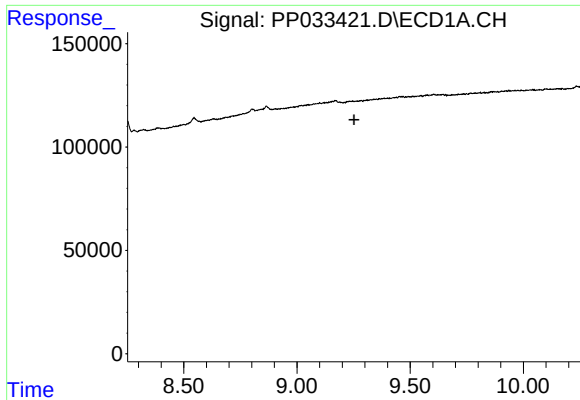
#37 AR-1262-2

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 48330
Conc: 7.72 ng/ml



#37 AR-1262-2

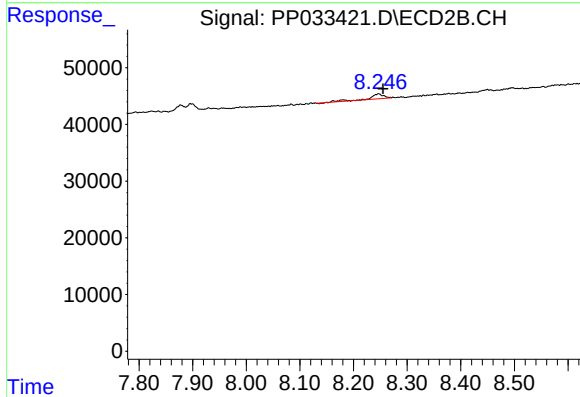
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#39 AR-1262-4

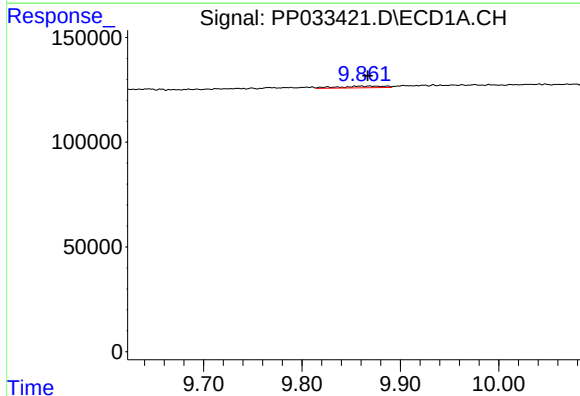
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



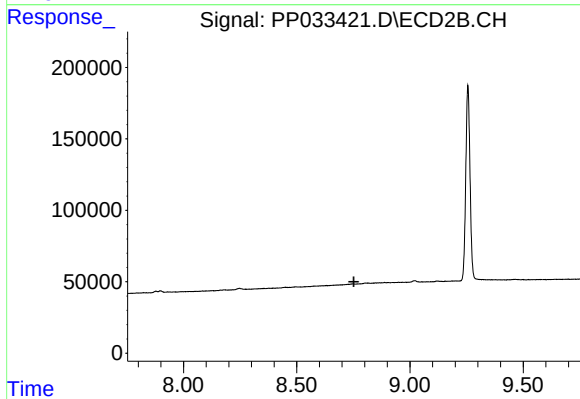
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 14693
Conc: 4.31 ng/ml



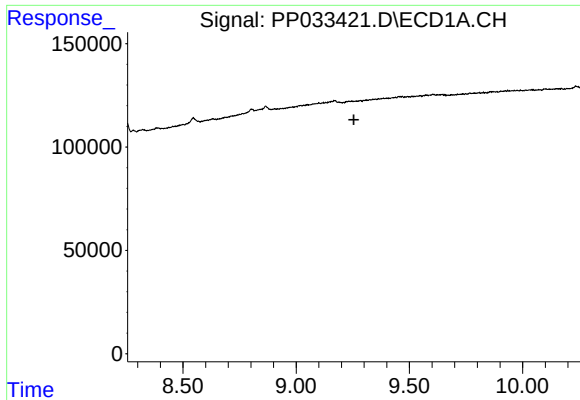
#40 AR-1262-5

R.T.: 9.868 min
Delta R.T.: 0.002 min
Response: 26166
Conc: 12.71 ng/ml



#40 AR-1262-5

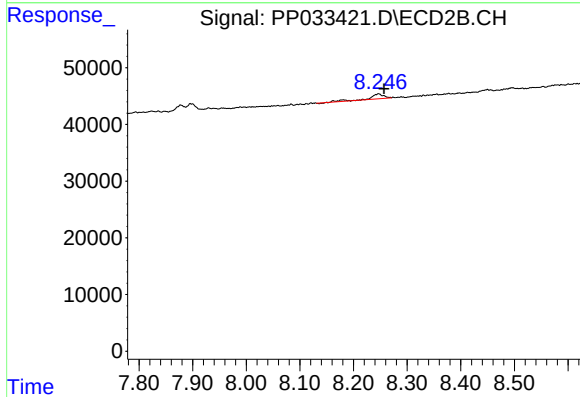
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#42 AR-1268-2

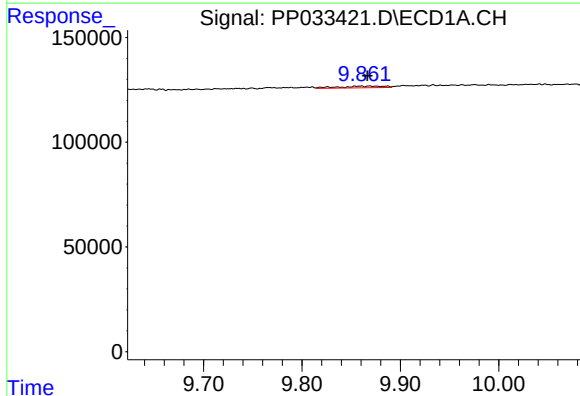
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



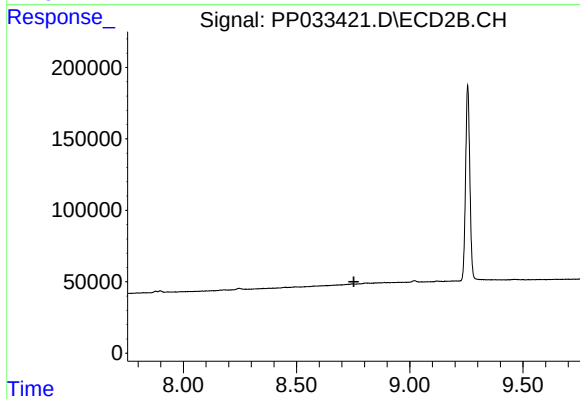
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 14693
Conc: 2.99 ng/ml



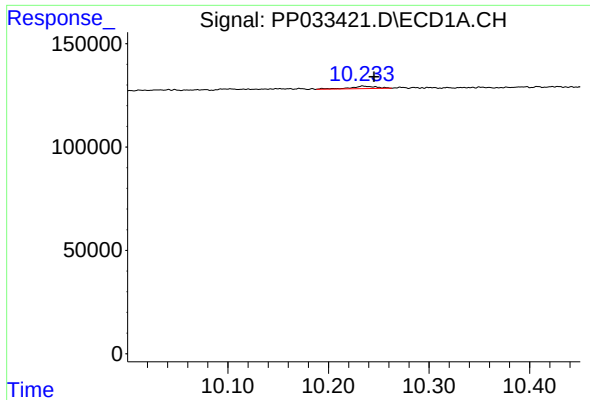
#44 AR-1268-4

R.T.: 9.868 min
Delta R.T.: 0.002 min
Response: 26166
Conc: 12.05 ng/ml



#44 AR-1268-4

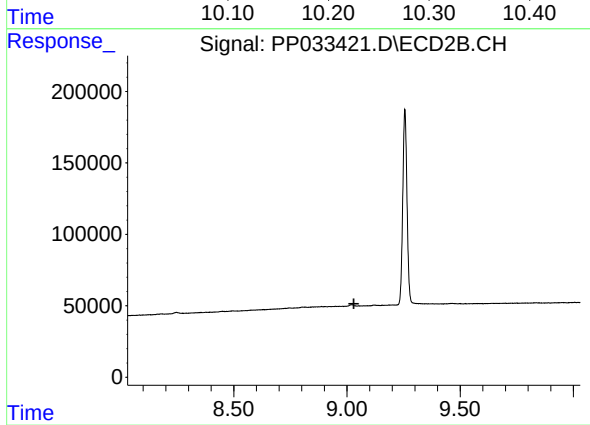
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.011 min
Response: 22565
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.