

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 4:57
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 12:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	594151	1114291	45.252	48.788
2)	SA Decachlor...	10.916	9.400	706595	859907	58.011	53.174
Target Compounds							
3)	L1 AR-1016-1	6.237	5.324	651	10187	1.464	11.113 #
4)	L1 AR-1016-2	6.259	5.345	2534	8091	3.831	6.421 #
6)	L1 AR-1016-4	0.000	5.588	0	256592	N.D.	472.515 #
7)	L1 AR-1016-5	6.741	5.821	68994	98950	201.033	151.762
9)	L2 AR-1221-2	5.266	4.413	9603	14474	85.169	68.183
10)	L2 AR-1221-3	0.000	4.498f	0	11413	N.D.	16.409 #
11)	L3 AR-1232-1	0.000	4.498f	0	11413	N.D.	19.520 #
12)	L3 AR-1232-2	0.000	5.345	0	8091	N.D.	15.205 #
13)	L3 AR-1232-3	6.259	0.000	2534	0	9.685	N.D. #
14)	L3 AR-1232-4	0.000	5.632	0	77322	N.D.	320.572 #
15)	L3 AR-1232-5	6.525	5.821	123693	98950	1198.687	407.522 #
16)	L4 AR-1242-1	6.237	5.324	651	10187	1.996	14.961 #
17)	L4 AR-1242-2	6.259	5.345	2534	8091	5.309	8.687 #
19)	L4 AR-1242-4	0.000	5.632	0	77322	N.D.	152.823 #
20)	L4 AR-1242-5	7.211	6.201	67470	618026	259.412	1042.557 #
21)	L5 AR-1248-1	6.237	5.324	651	10187	2.599	19.608 #
22)	L5 AR-1248-2	6.525	5.588	123693	256592	350.225	364.372
23)	L5 AR-1248-3	6.741	5.632	68994	77322	164.061	104.202 #
24)	L5 AR-1248-4	7.168	5.821	104786	98950	231.107	117.535 #
25)	L5 AR-1248-5	7.211	6.243	67470	113603	151.322	137.149
26)	L6 AR-1254-1	7.141	6.201	212616	618026	426.487	494.113
27)	L6 AR-1254-2	7.370	6.360	352303	560062	459.543	514.651
28)	L6 AR-1254-3	7.751	6.785	377769	844010	489.608	508.029
29)	L6 AR-1254-4	8.046	7.024	284493	491828	511.316	504.163
30)	L6 AR-1254-5	8.477	7.455	302155	628764	482.524	490.678
31)	L7 AR-1260-1	7.921	6.921	114962	428183	193.986	402.904 #
32)	L7 AR-1260-2	8.188	7.117	191082	350075	247.479	283.580
33)	L7 AR-1260-3	8.539f	7.274	44293	293579	85.621	219.090 #
34)	L7 AR-1260-4	8.771f	7.760	115830	27345	200.044	30.622 #
35)	L7 AR-1260-5	9.108	8.007	51353	65067	43.889	33.809
36)	L8 AR-1262-1	8.539f	7.455	44293	628764	57.718	945.007 #
37)	L8 AR-1262-2	9.108	7.760	51353	27345	41.899	25.211 #
38)	L8 AR-1262-3	9.433	0.000	37218	0	75.717	N.D. #
39)	L8 AR-1262-4	9.511	8.358f	1640	73669	4.449	48.362 #
41)	L9 AR-1268-1	9.433	0.000	37218	0	24.548	N.D. #
42)	L9 AR-1268-2	9.511	8.358f	1640	73669	1.156	33.743 #
43)	L9 AR-1268-3	9.736	0.000	5088	0	3.953	N.D. #

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Misc :
ALS Vial : 97 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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QLast Update : Fri Dec 24 23:47:53 2021
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

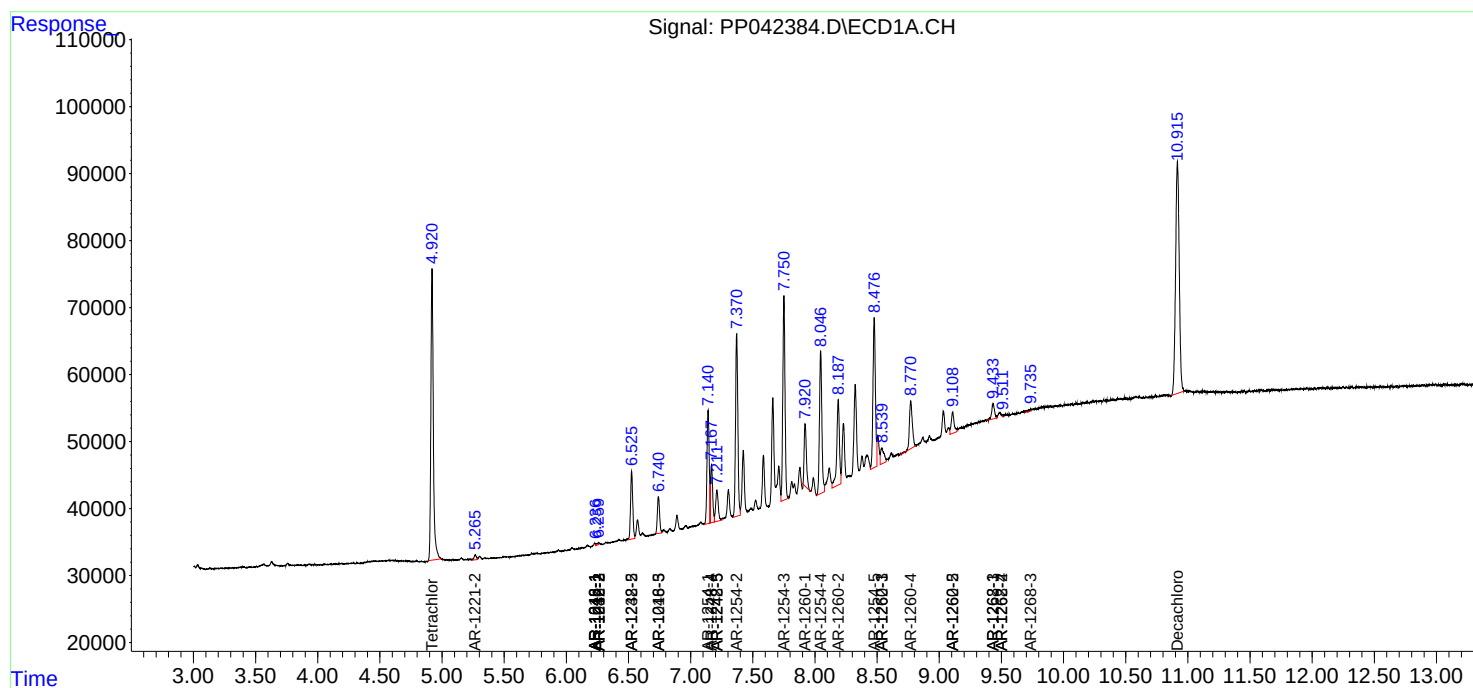
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

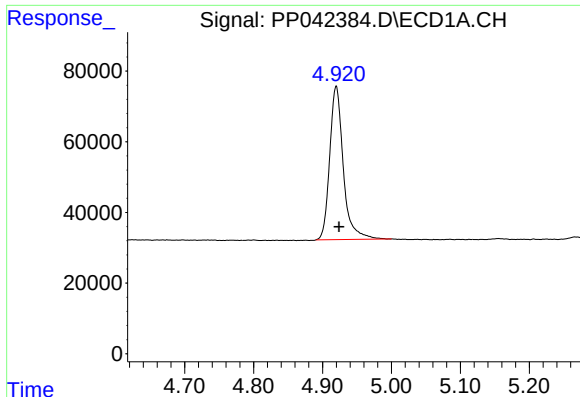
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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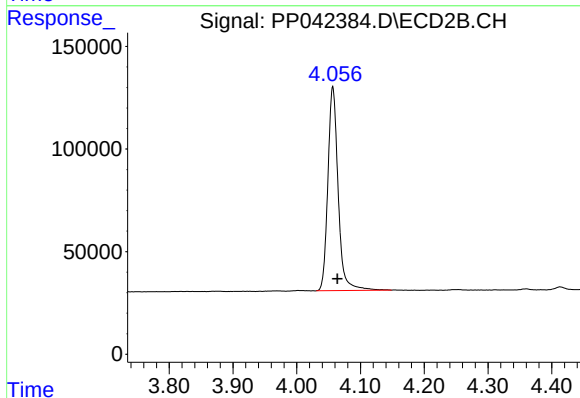




#1 Tetrachloro-m-xylene

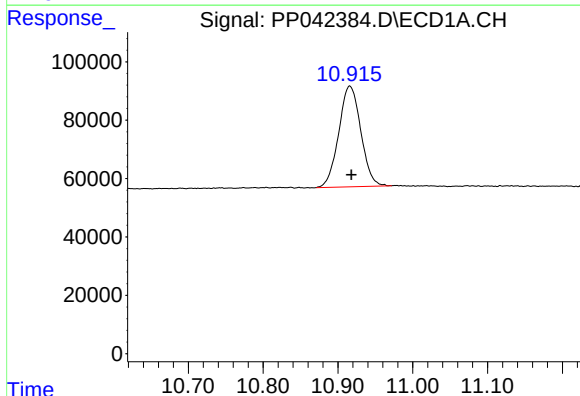
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 594151
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



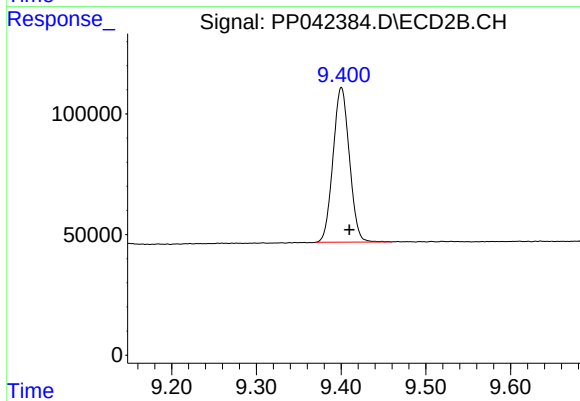
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 1114291
Conc: 48.79 ng/ml



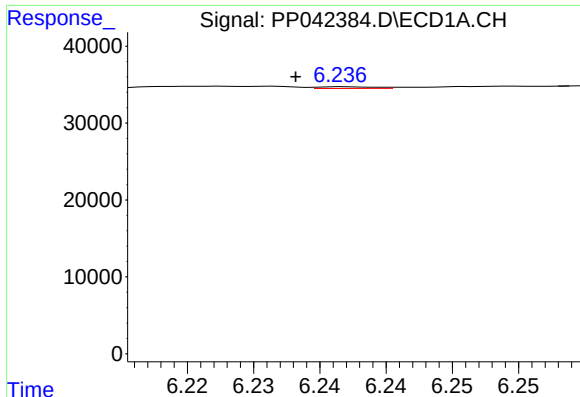
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 706595
Conc: 58.01 ng/ml



#2 Decachlorobiphenyl

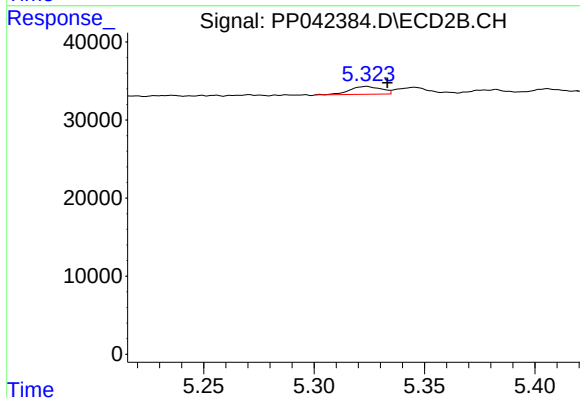
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 859907
Conc: 53.17 ng/ml



#3 AR-1016-1

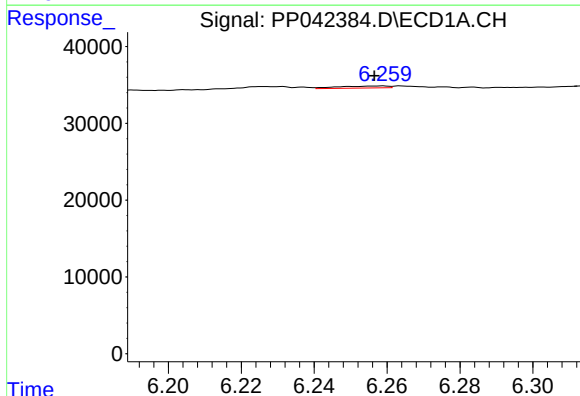
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 651
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



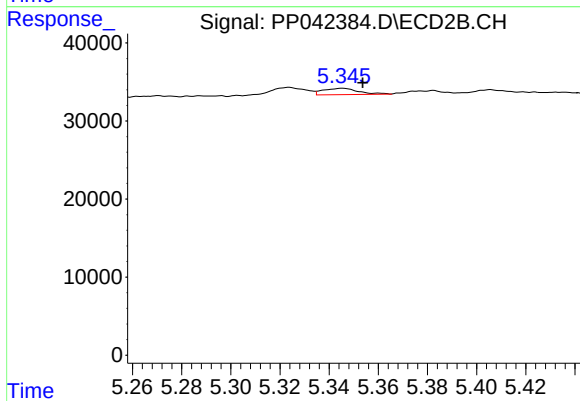
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 10187
Conc: 11.11 ng/ml



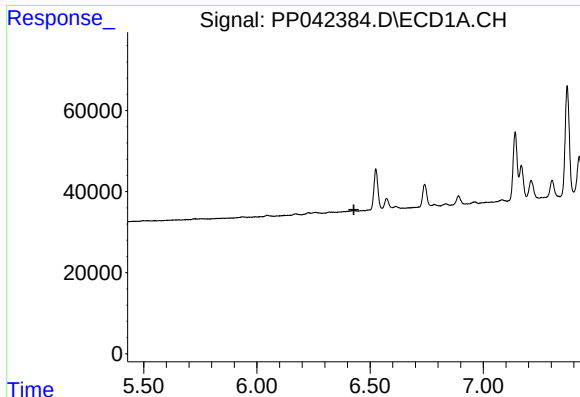
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2534
Conc: 3.83 ng/ml



#4 AR-1016-2

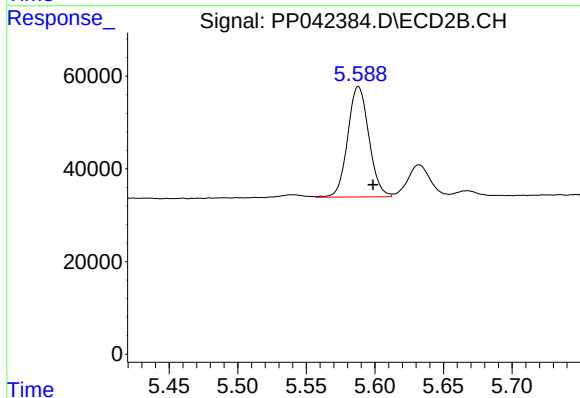
R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 8091
Conc: 6.42 ng/ml



#6 AR-1016-4

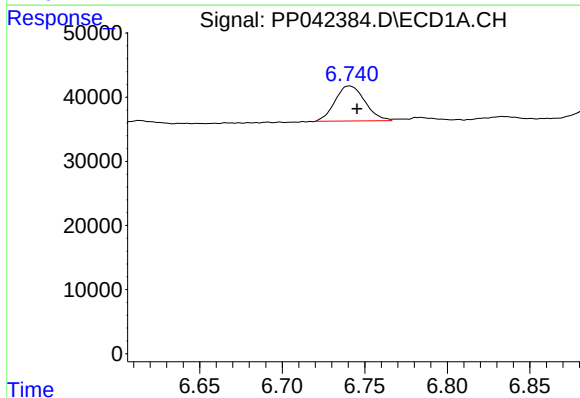
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



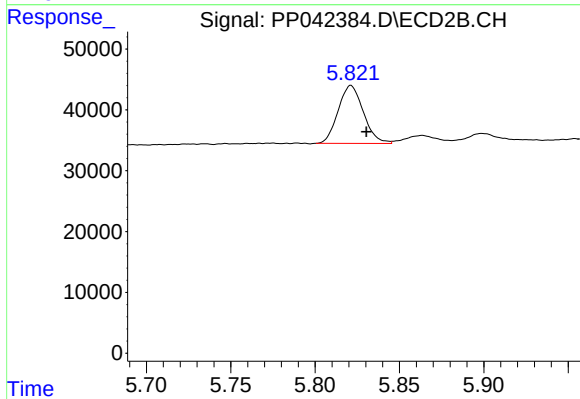
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 256592
Conc: 472.52 ng/ml



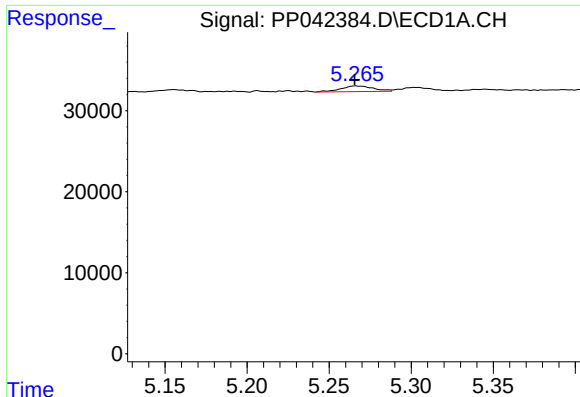
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 68994
Conc: 201.03 ng/ml



#7 AR-1016-5

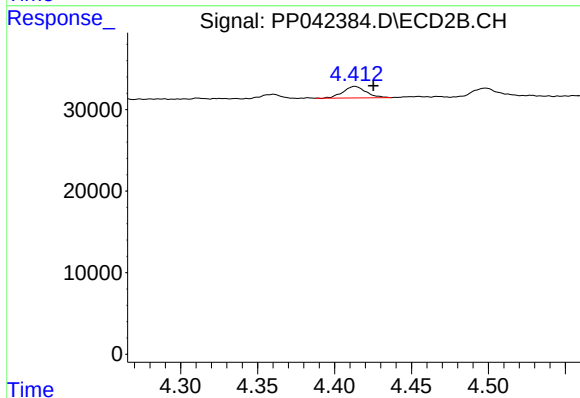
R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 98950
Conc: 151.76 ng/ml



#9 AR-1221-2

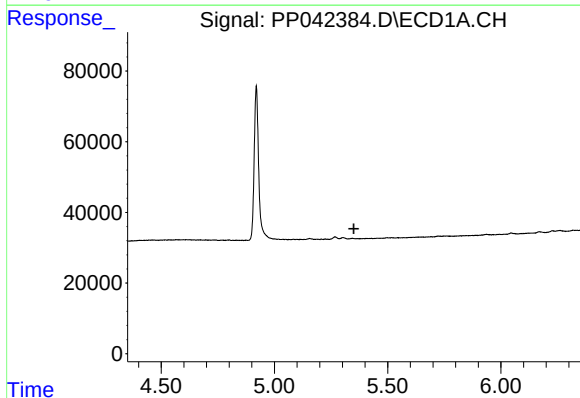
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 9603
Conc: 85.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



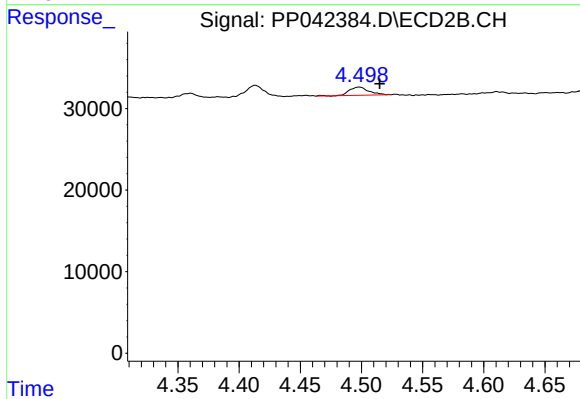
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.012 min
Response: 14474
Conc: 68.18 ng/ml



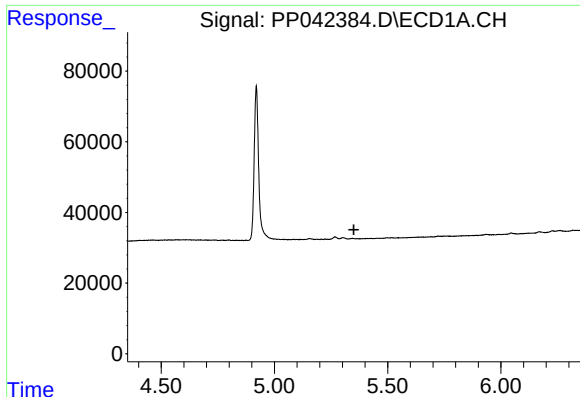
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

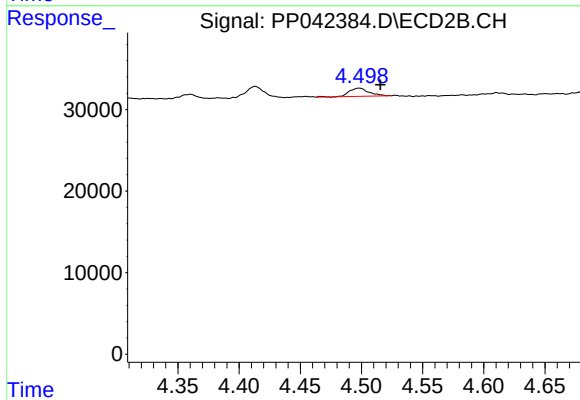
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 11413
Conc: 16.41 ng/ml



#11 AR-1232-1

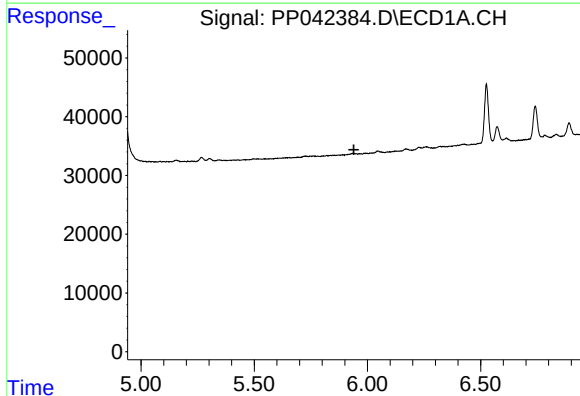
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



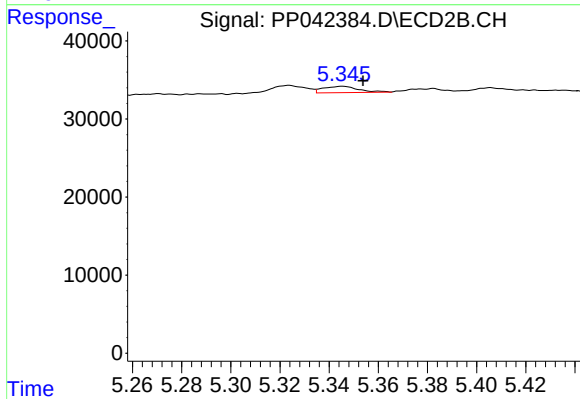
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 11413
Conc: 19.52 ng/ml



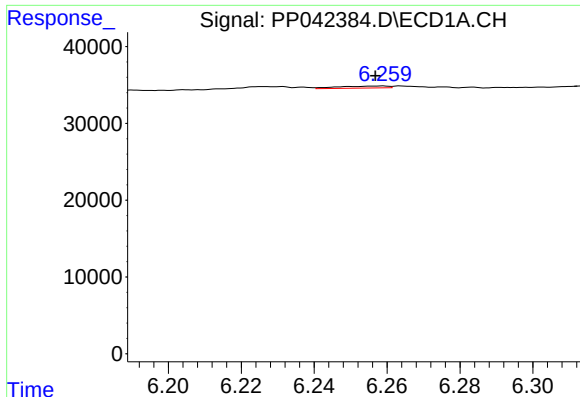
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

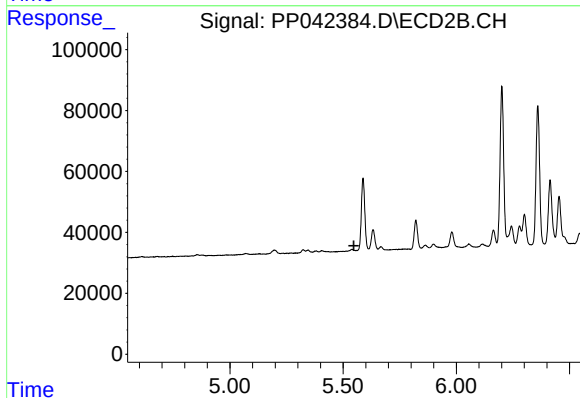
R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 8091
Conc: 15.20 ng/ml



#13 AR-1232-3

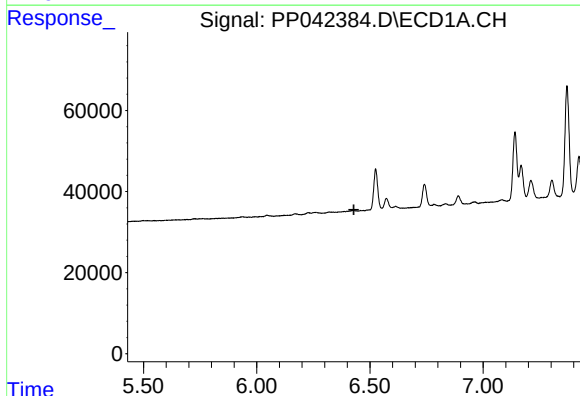
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2534
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



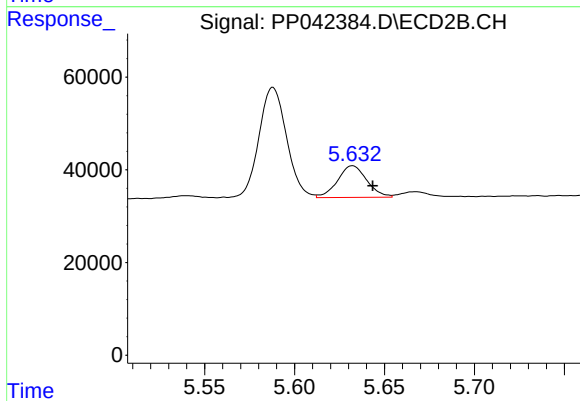
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



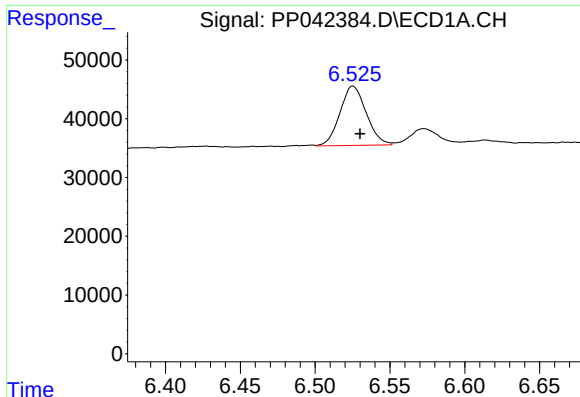
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

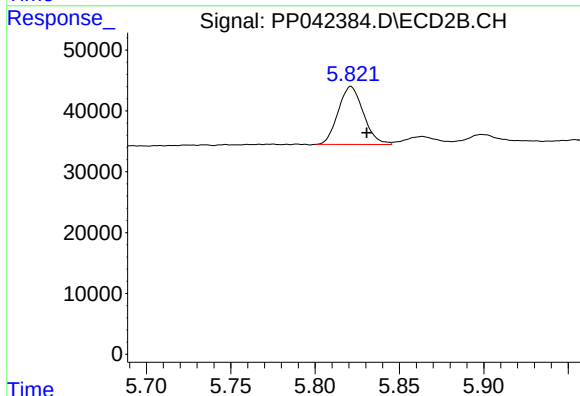
R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 77322
Conc: 320.57 ng/ml



#15 AR-1232-5

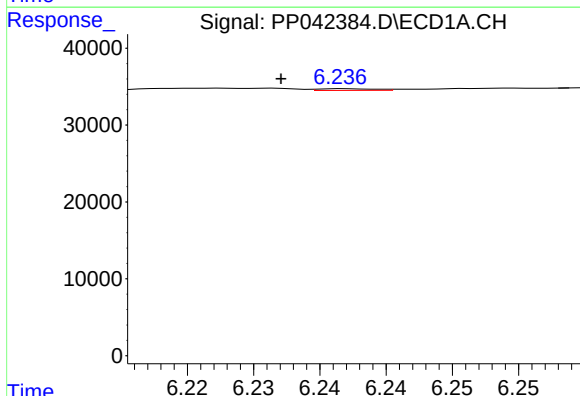
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 123693
Conc: 1198.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



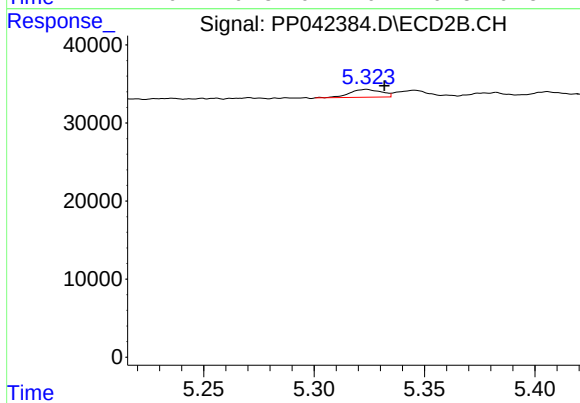
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 98950
Conc: 407.52 ng/ml



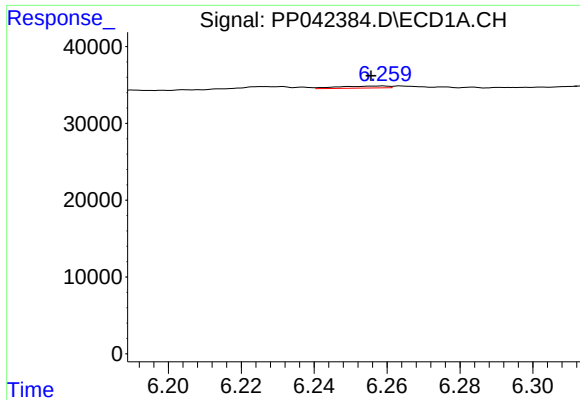
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 651
Conc: 2.00 ng/ml



#16 AR-1242-1

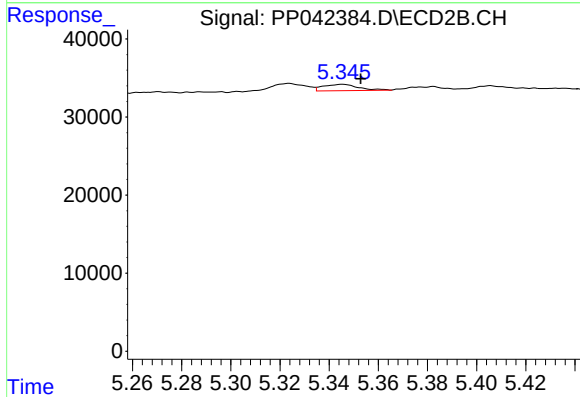
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 10187
Conc: 14.96 ng/ml



#17 AR-1242-2

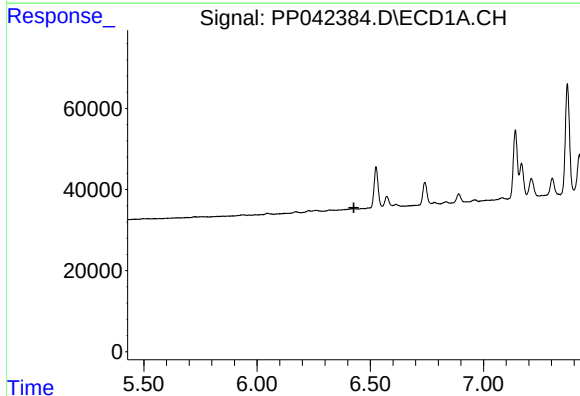
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 2534
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



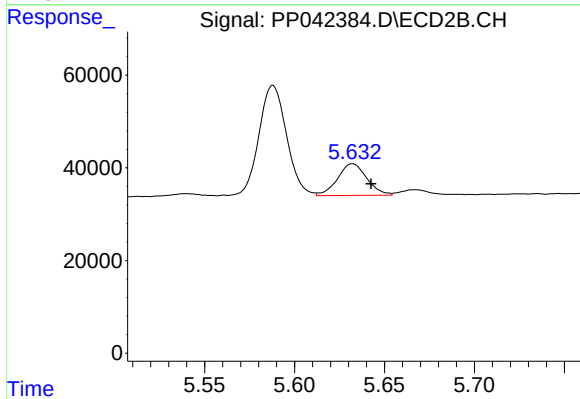
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 8091
Conc: 8.69 ng/ml



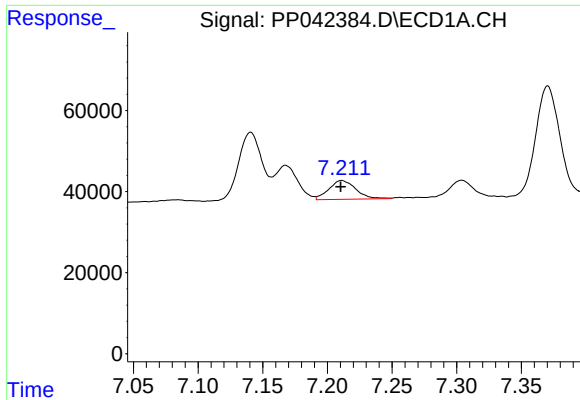
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

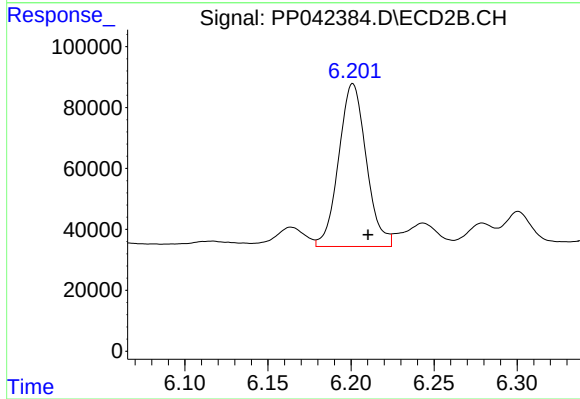
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 77322
Conc: 152.82 ng/ml



#20 AR-1242-5

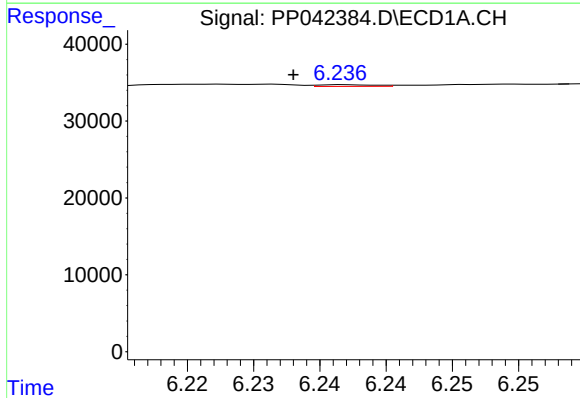
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 67470
Conc: 259.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



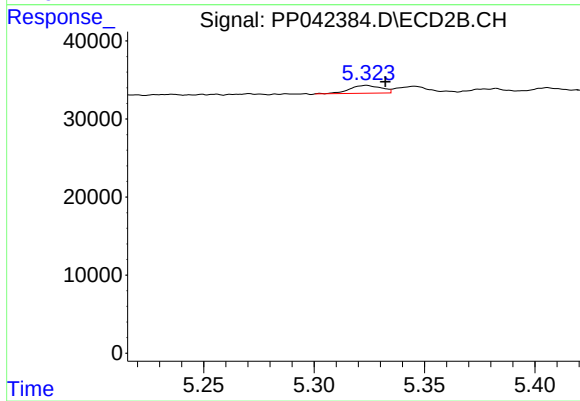
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 618026
Conc: 1042.56 ng/ml



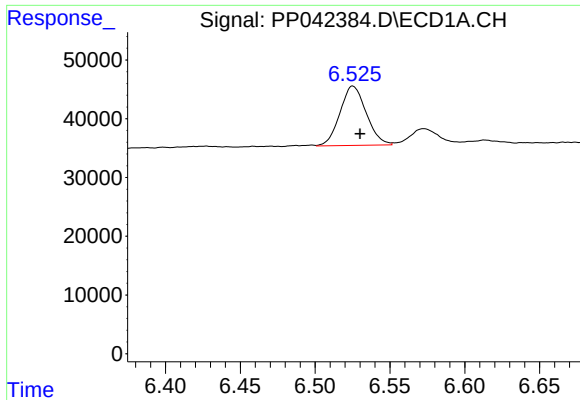
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 651
Conc: 2.60 ng/ml



#21 AR-1248-1

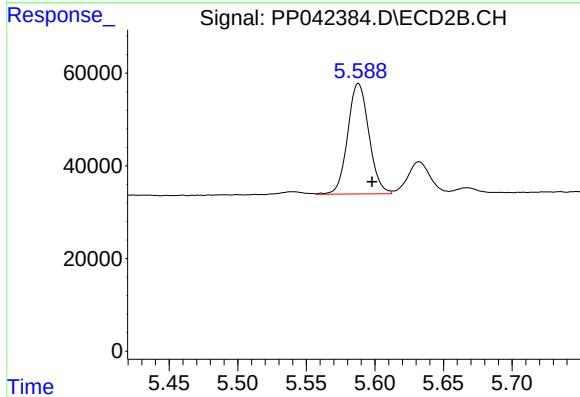
R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 10187
Conc: 19.61 ng/ml



#22 AR-1248-2

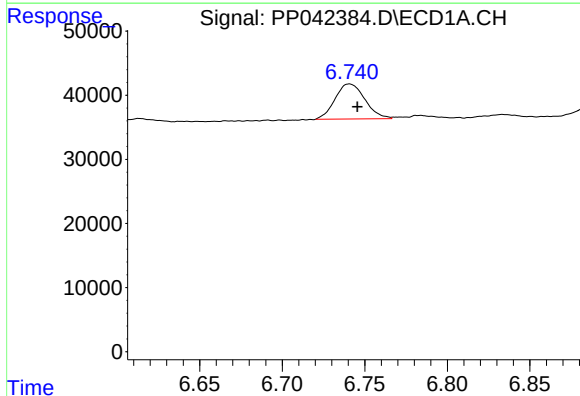
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 123693
Conc: 350.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



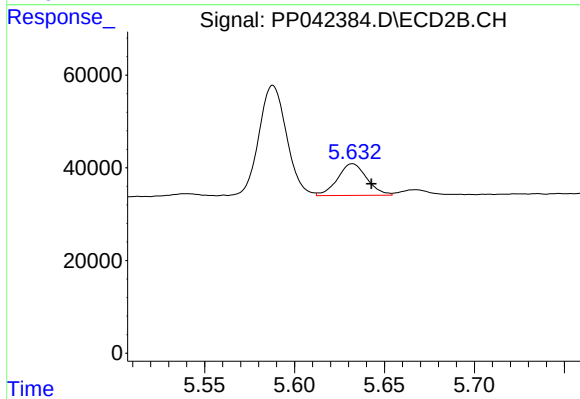
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 256592
Conc: 364.37 ng/ml



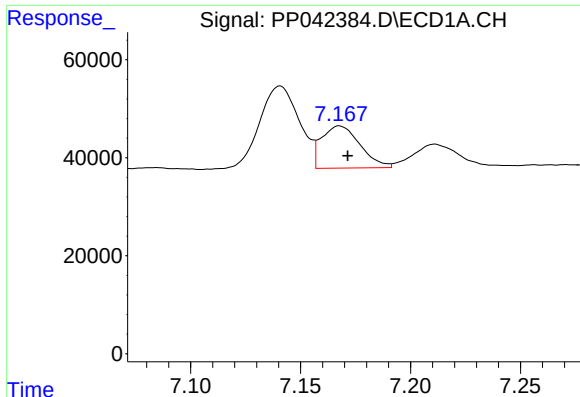
#23 AR-1248-3

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 68994
Conc: 164.06 ng/ml



#23 AR-1248-3

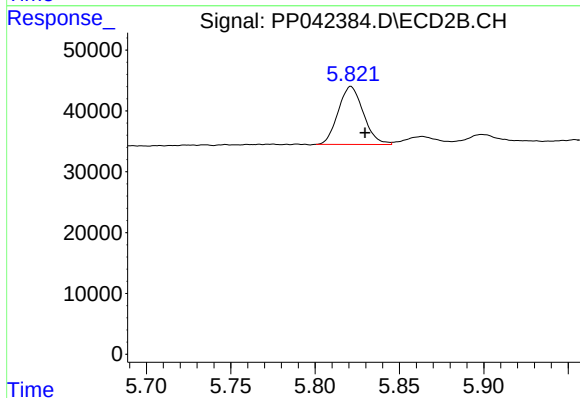
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 77322
Conc: 104.20 ng/ml



#24 AR-1248-4

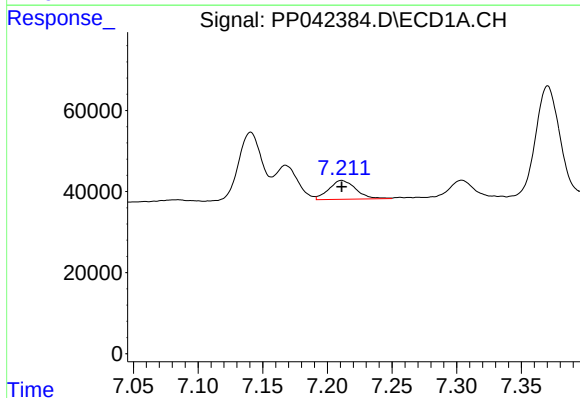
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 104786
Conc: 231.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



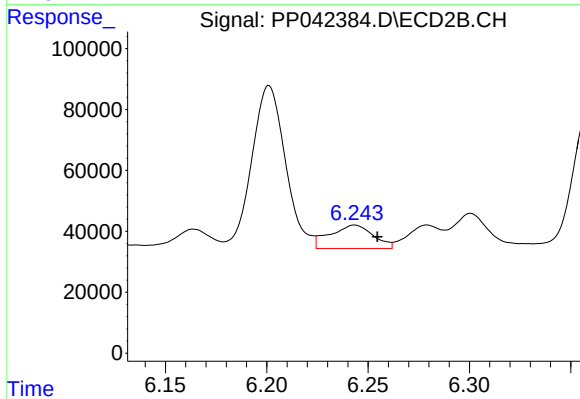
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: 98950
Conc: 117.53 ng/ml



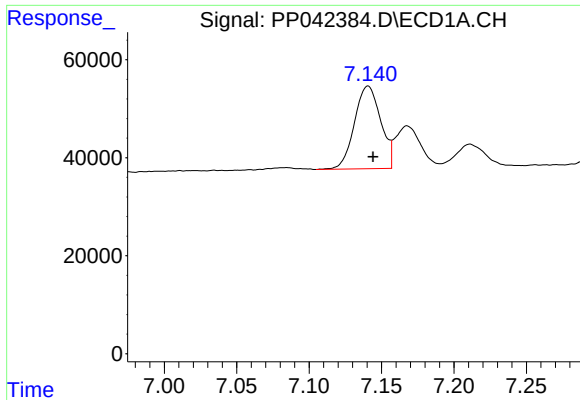
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 67470
Conc: 151.32 ng/ml



#25 AR-1248-5

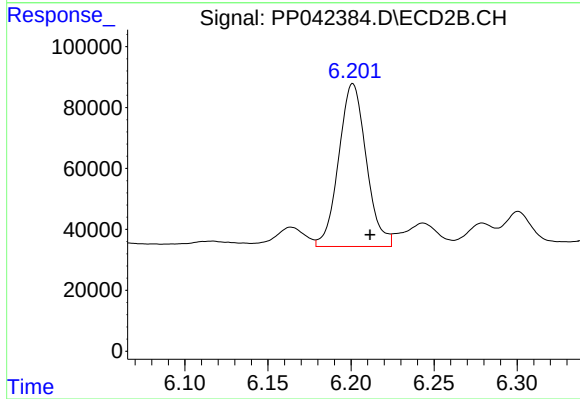
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 113603
Conc: 137.15 ng/ml



#26 AR-1254-1

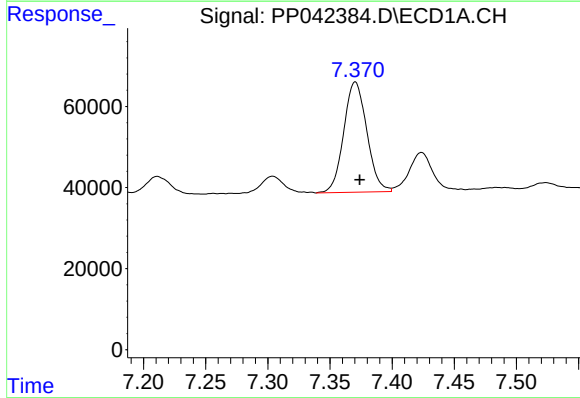
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 212616
Conc: 426.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



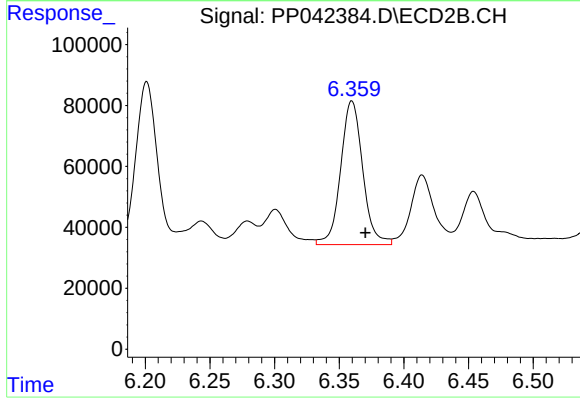
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 618026
Conc: 494.11 ng/ml



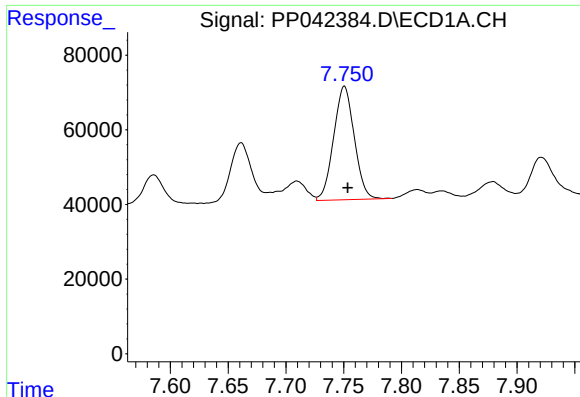
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 352303
Conc: 459.54 ng/ml



#27 AR-1254-2

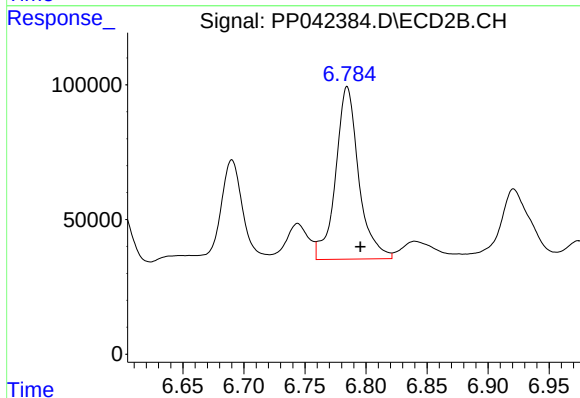
R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 560062
Conc: 514.65 ng/ml



#28 AR-1254-3

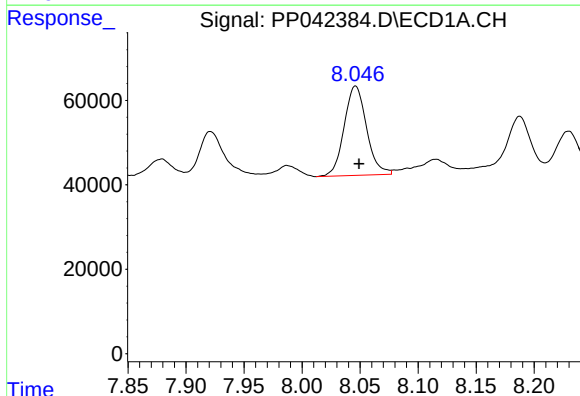
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 377769
Conc: 489.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



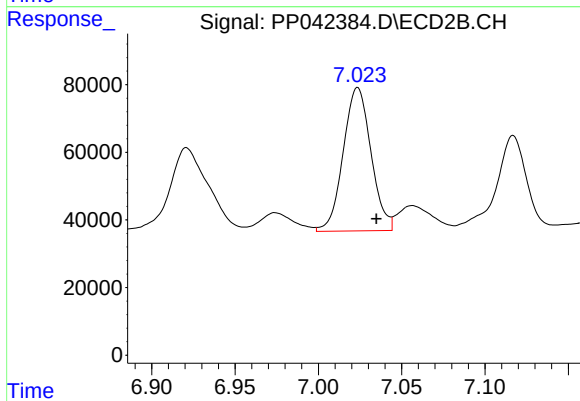
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 844010
Conc: 508.03 ng/ml



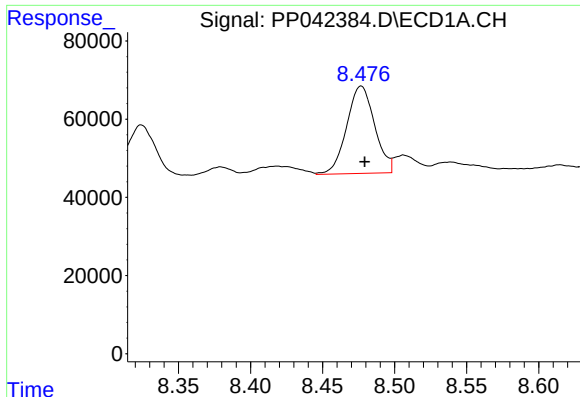
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 284493
Conc: 511.32 ng/ml



#29 AR-1254-4

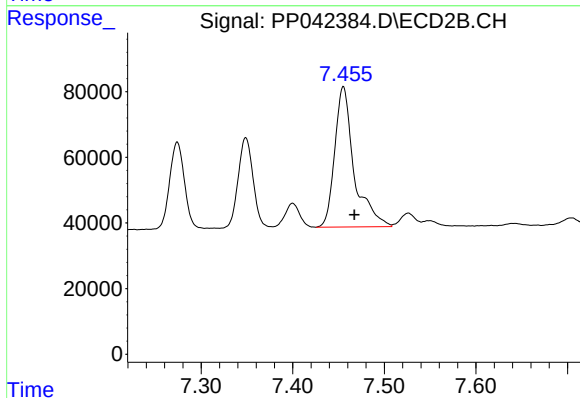
R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 491828
Conc: 504.16 ng/ml



#30 AR-1254-5

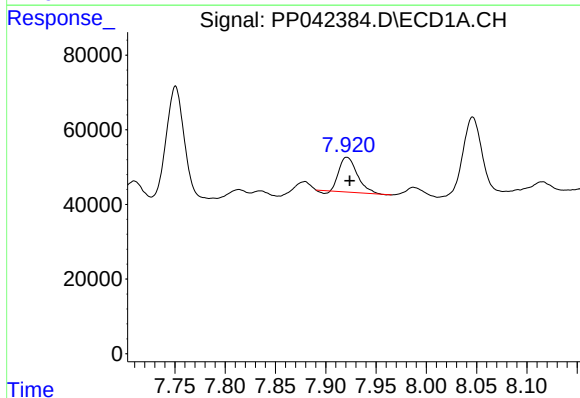
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 302155
Conc: 482.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



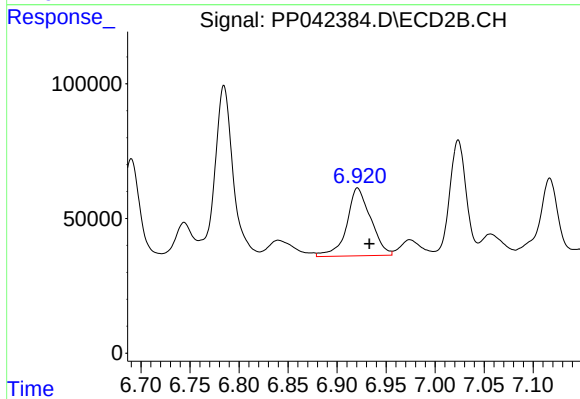
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 628764
Conc: 490.68 ng/ml



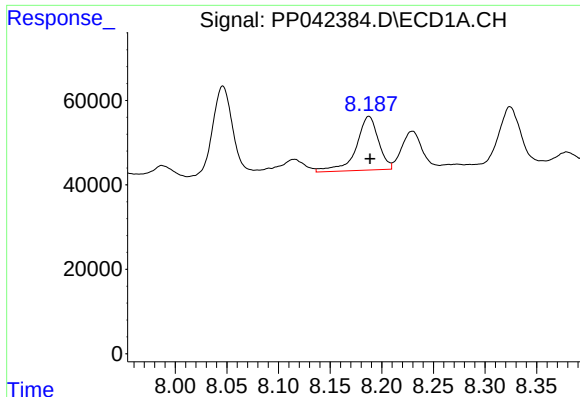
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 114962
Conc: 193.99 ng/ml



#31 AR-1260-1

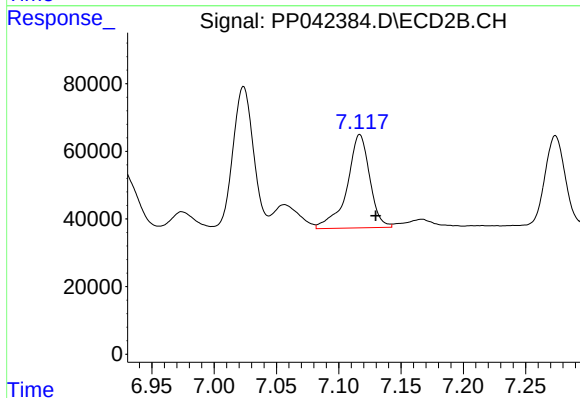
R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 428183
Conc: 402.90 ng/ml



#32 AR-1260-2

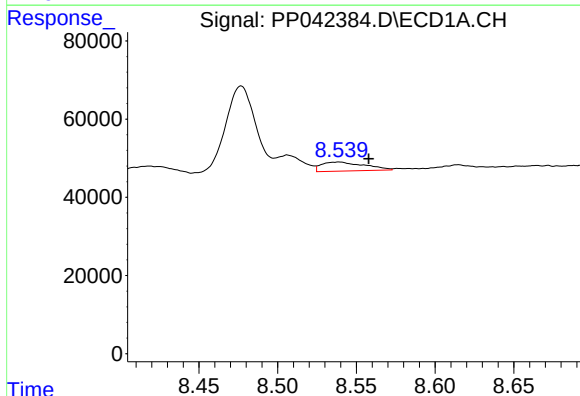
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 191082
Conc: 247.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



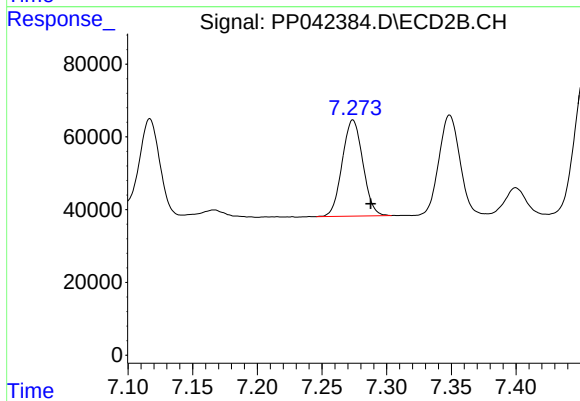
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 350075
Conc: 283.58 ng/ml



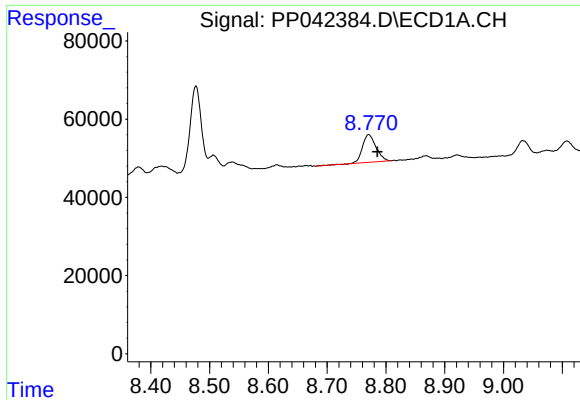
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 44293
Conc: 85.62 ng/ml



#33 AR-1260-3

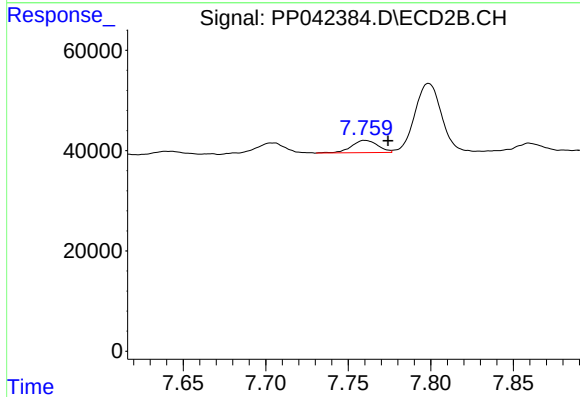
R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 293579
Conc: 219.09 ng/ml



#34 AR-1260-4

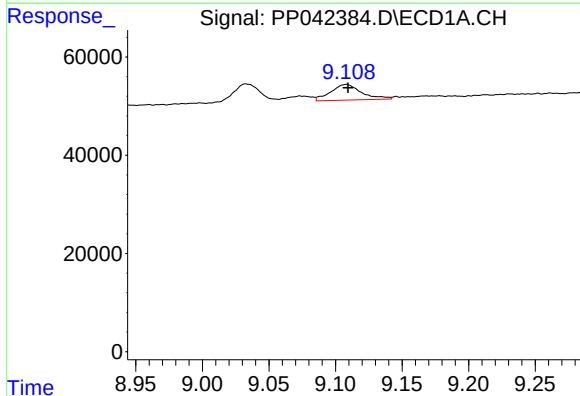
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 115830
Conc: 200.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



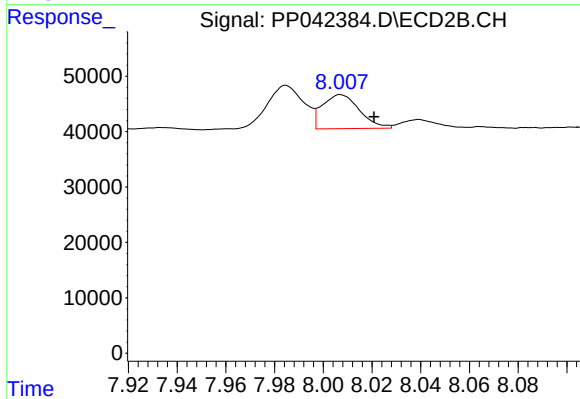
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 27345
Conc: 30.62 ng/ml



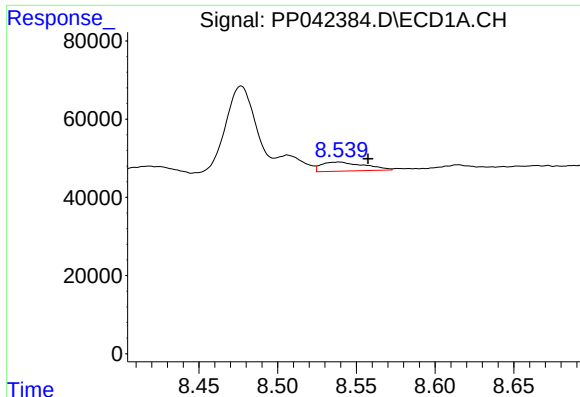
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 51353
Conc: 43.89 ng/ml



#35 AR-1260-5

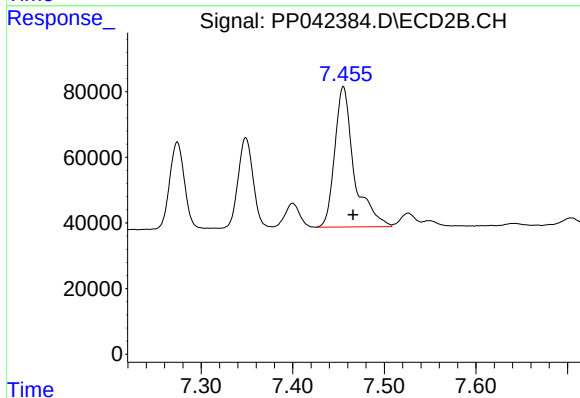
R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 65067
Conc: 33.81 ng/ml



#36 AR-1262-1

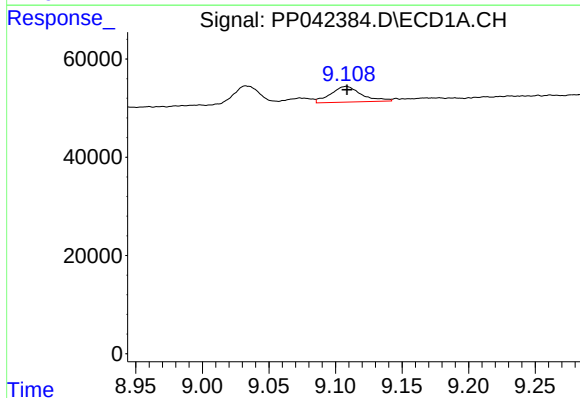
R.T.: 8.539 min
Delta R.T.: -0.018 min
Response: 44293
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



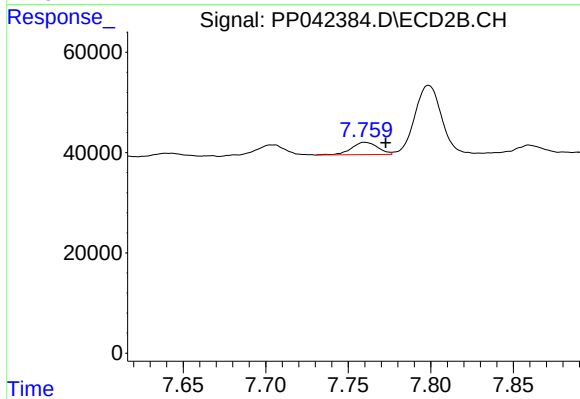
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 628764
Conc: 945.01 ng/ml



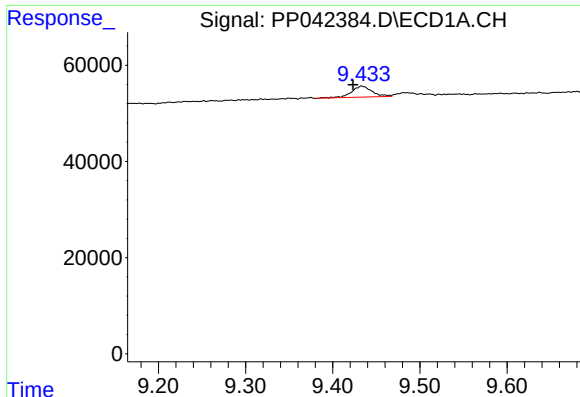
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 51353
Conc: 41.90 ng/ml



#37 AR-1262-2

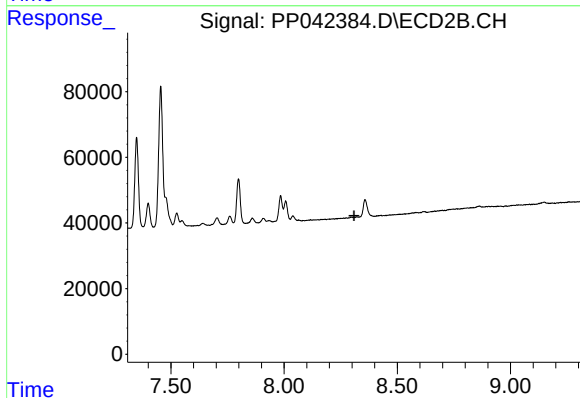
R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 27345
Conc: 25.21 ng/ml



#38 AR-1262-3

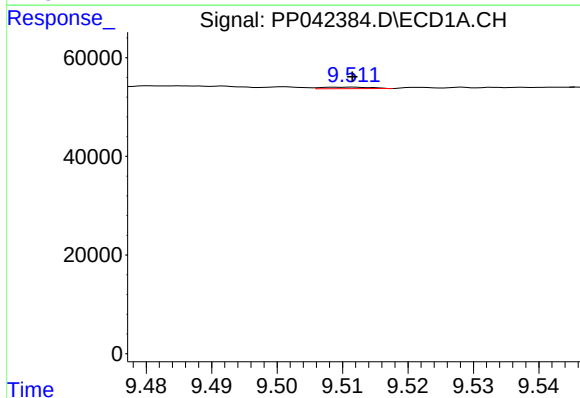
R.T.: 9.433 min
Delta R.T.: 0.010 min
Response: 37218
Conc: 75.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



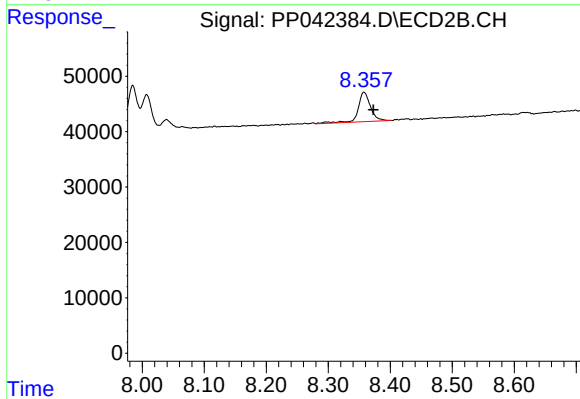
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



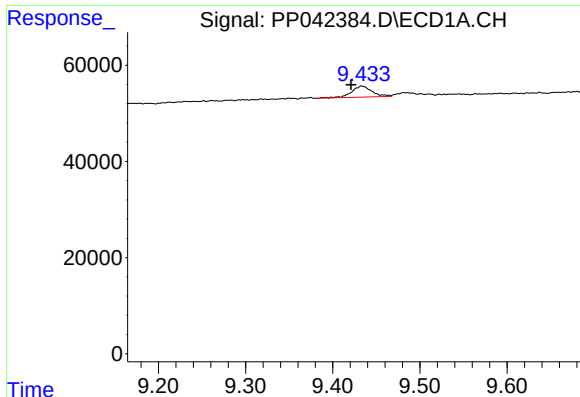
#39 AR-1262-4

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 1640
Conc: 4.45 ng/ml



#39 AR-1262-4

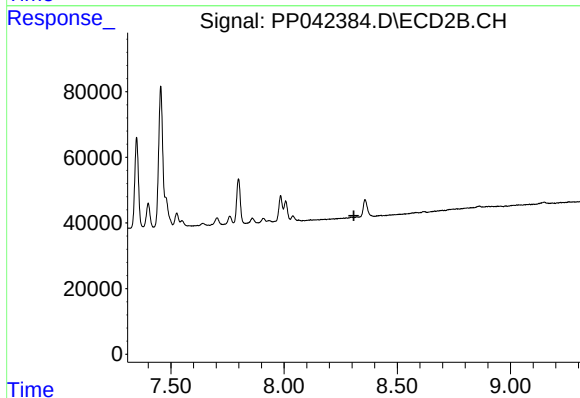
R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 73669
Conc: 48.36 ng/ml



#41 AR-1268-1

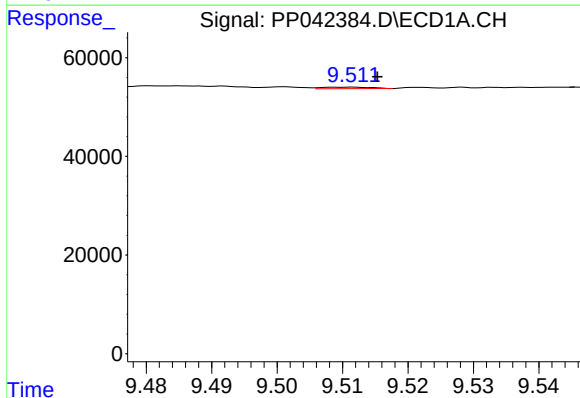
R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 37218
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



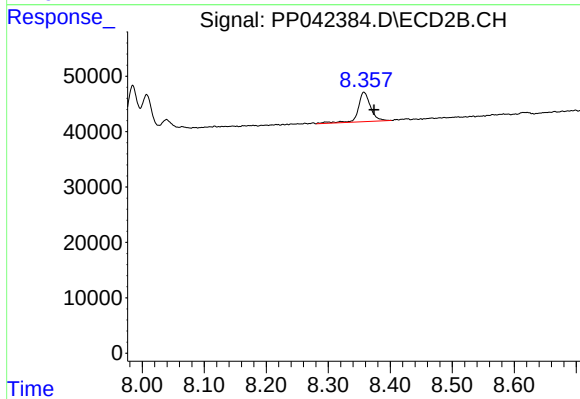
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



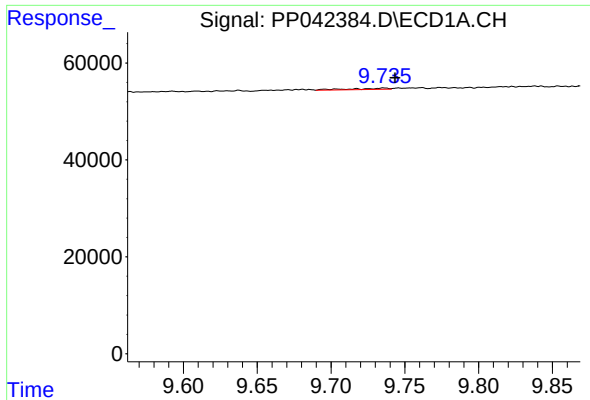
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 1640
Conc: 1.16 ng/ml



#42 AR-1268-2

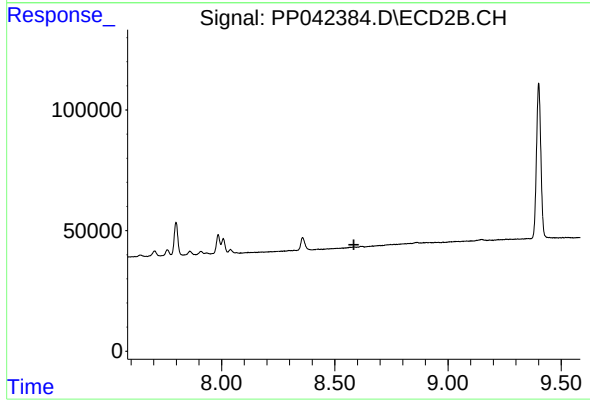
R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 73669
Conc: 33.74 ng/ml



#43 AR-1268-3

R.T.: 9.736 min
Delta R.T.: -0.008 min
Response: 5088
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.