

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032721\
 Data File : P0076574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 17:05
 Operator : DD\AJ
 Sample : M1414-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:51:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.927	2319050	1377797	26.479	25.118
2)	SA Decachlor...	10.893	9.186	2192339	1382410	33.679	29.337
Target Compounds							
3)	L1 AR-1016-1	6.246	5.197f	62620	28248	23.171	17.151 #
4)	L1 AR-1016-2	6.246	5.197	62620	28248	15.233	9.734 #
5)	L1 AR-1016-3	6.313	5.382	20011	18826	8.293	14.099 #
6)	L1 AR-1016-4	0.000	5.435	0	19200	N.D.	17.105 #
7)	L1 AR-1016-5	6.753	5.665	10483	109042	5.382	79.189 #
8)	L2 AR-1221-1	5.167	0.000	222889	0	253.324	N.D. #
9)	L2 AR-1221-2	5.268	4.275	56356	25220	83.219	58.527 #
10)	L2 AR-1221-3	5.365	0.000	86946	0	40.181	N.D. #
11)	L3 AR-1232-1	5.365	0.000	86946	0	49.152	N.D. #
12)	L3 AR-1232-2	5.933	5.197	94698	28248	106.769	23.634 #
13)	L3 AR-1232-3	6.246	5.382	62620	18826	37.083	34.478
15)	L3 AR-1232-5	6.529	5.665	48905	109042	88.714	199.892 #
16)	L4 AR-1242-1	6.246	5.197f	62620	28248	28.011	21.932
17)	L4 AR-1242-2	6.246	5.197	62620	28248	18.431	12.054 #
18)	L4 AR-1242-3	6.313	5.382	20011	18826	9.902	17.386 #
20)	L4 AR-1242-5	0.000	6.041	0	347473	N.D.	261.962 #
21)	L5 AR-1248-1	6.246	5.197f	62620	28248	37.830	28.185 #
22)	L5 AR-1248-2	6.529	5.435	48905	19200	20.034	11.792 #
23)	L5 AR-1248-3	6.753	0.000	10483	0	3.659	N.D. #
24)	L5 AR-1248-4	7.177	5.665	1355866	109042	434.218	56.088 #
25)	L5 AR-1248-5	0.000	6.074	0	137131	N.D.	74.007 #
26)	L6 AR-1254-1	7.121f	6.041	494002	347473	148.729	117.313
27)	L6 AR-1254-2	7.383	6.212	852359	159562	165.606	61.414 #
28)	L6 AR-1254-3	7.762	6.616	508143	77570	95.529	19.367 #
29)	L6 AR-1254-4	8.049	6.858	199779	100462	55.391	42.399
30)	L6 AR-1254-5	8.483	7.283	362267	211638	92.419	60.047 #
31)	L7 AR-1260-1	7.922	6.769f	215036	433758	62.576	169.247 #
32)	L7 AR-1260-2	8.184	6.951	1465519	75983	361.448	24.500 #
33)	L7 AR-1260-3	8.537	7.102	118597	99549	39.256	33.886
34)	L7 AR-1260-4	8.784	7.582	112819	32058	32.374	13.451 #
35)	L7 AR-1260-5	9.109	7.831	90413	84365	13.379	14.870
36)	L8 AR-1262-1	8.537	7.283	118597	211638	22.922	107.622 #
37)	L8 AR-1262-2	9.109	7.831	90413	84365	10.491	12.549
38)	L8 AR-1262-3	9.433f	0.000	22876	0	4.035	N.D. #
39)	L8 AR-1262-4	9.508	8.181	19908	54588	4.624	10.969 #
40)	L8 AR-1262-5	10.169	8.675	1602	34849	0.551	16.039 #
41)	L9 AR-1268-1	9.433f	0.000	22876	0	2.205	N.D. #
42)	L9 AR-1268-2	9.508	8.181	19908	54588	2.139	7.696 #
43)	L9 AR-1268-3	9.728	8.389	38201	20737	4.599	3.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
Data File : P0076574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:05
Operator : DD\AJ
Sample : M1414-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:51:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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
44)	L9 AR-1268-4	10.169	8.675	1602	34849	0.493	14.431 #
45)	L9 AR-1268-5	10.565	8.950	125978	59238	4.760	3.274 #

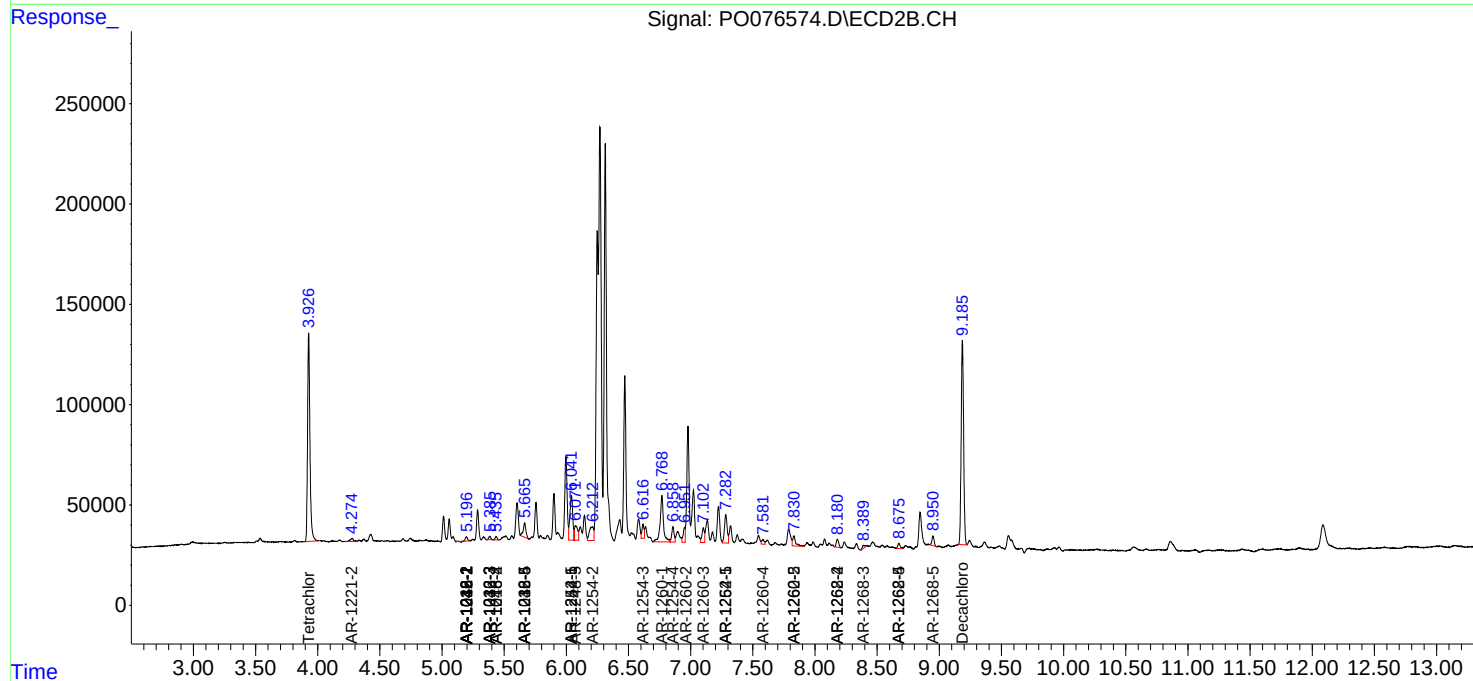
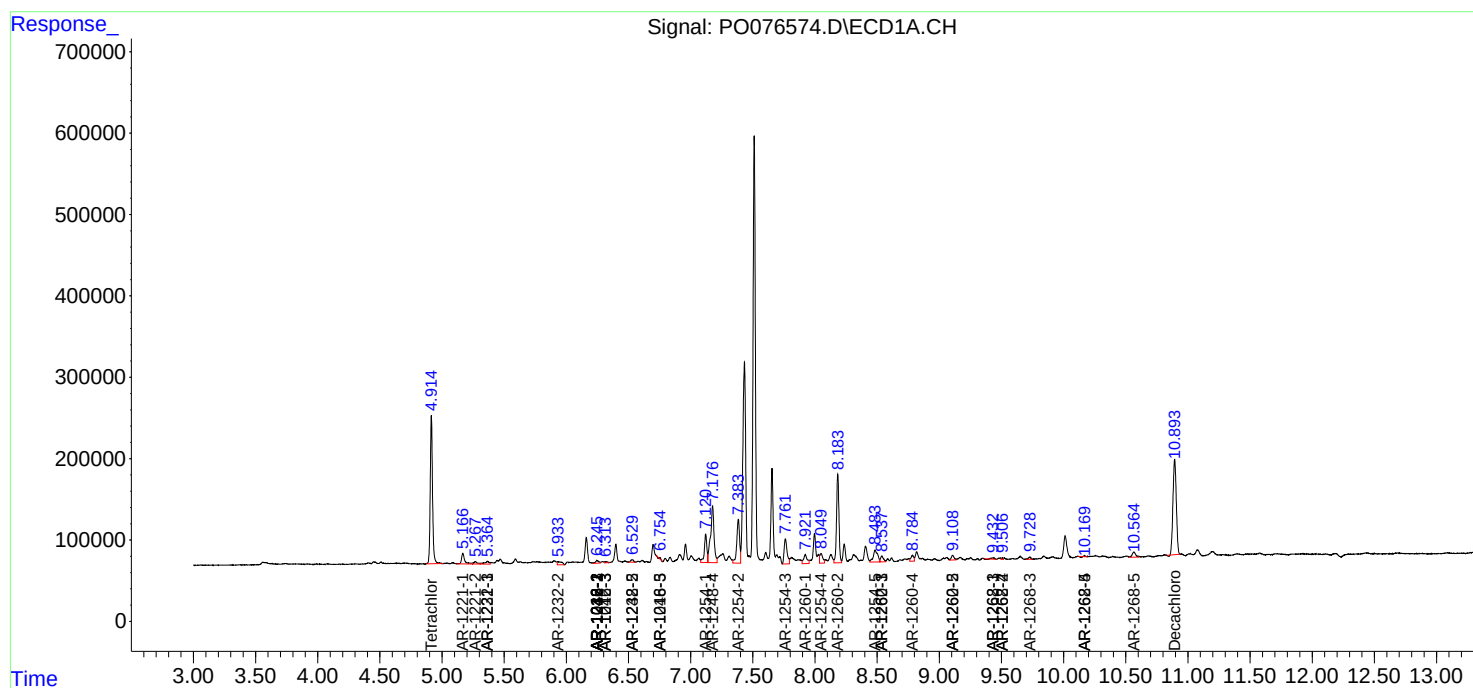
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

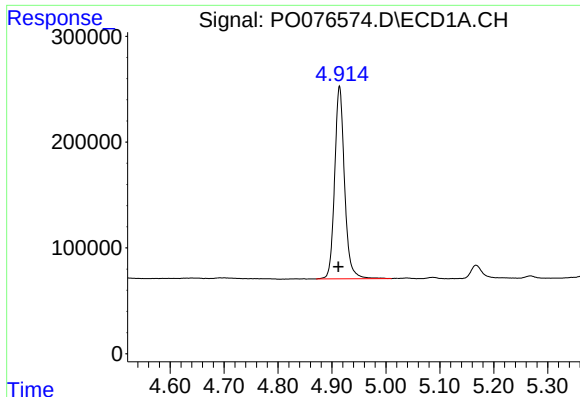
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032721\
Data File : PO076574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:05
Operator : DD\AJ
Sample : M1414-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:51:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

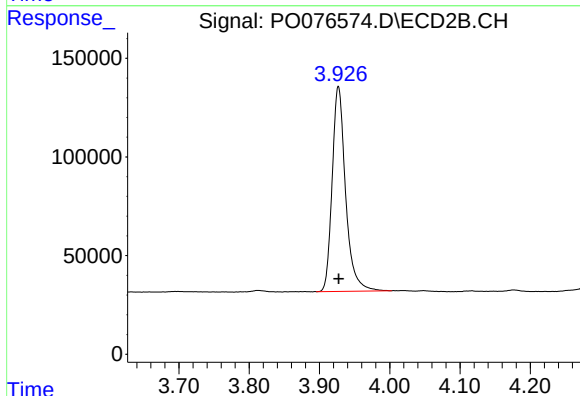




#1 Tetrachloro-m-xylene

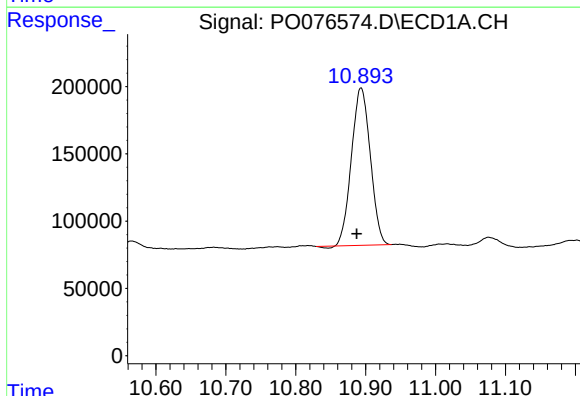
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 2319050
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



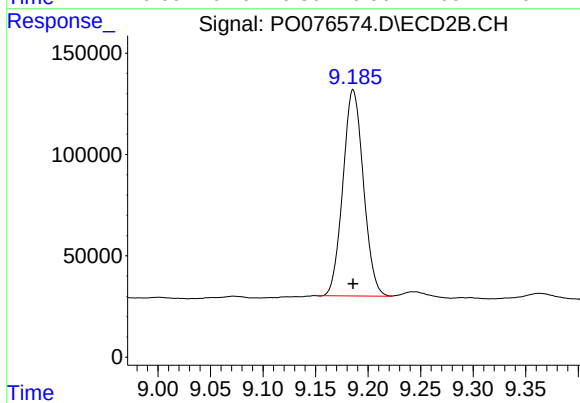
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1377797
Conc: 25.12 ng/ml



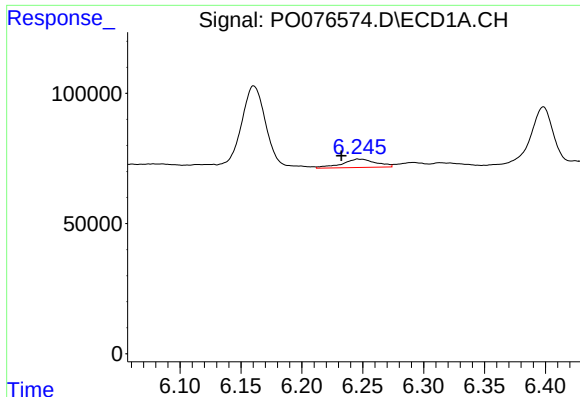
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: 0.006 min
Response: 2192339
Conc: 33.68 ng/ml



#2 Decachlorobiphenyl

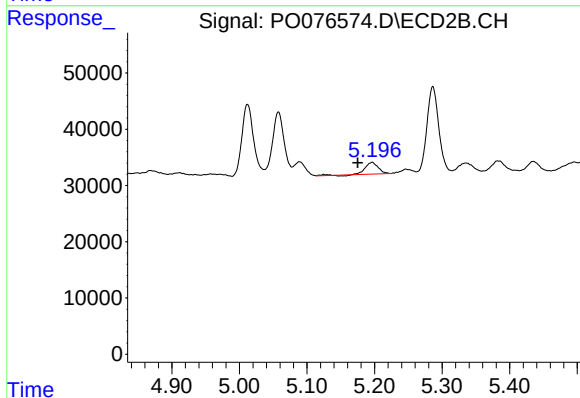
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 1382410
Conc: 29.34 ng/ml



#3 AR-1016-1

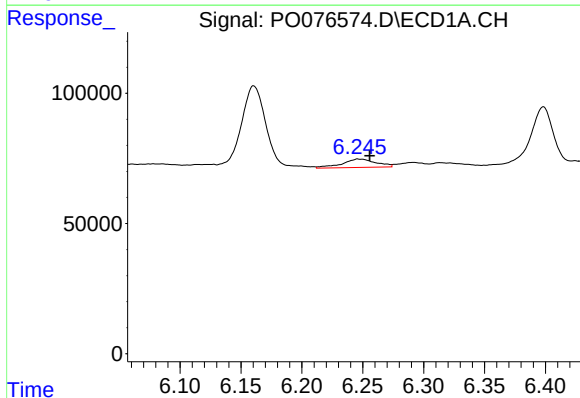
R.T.: 6.246 min
Delta R.T.: 0.014 min
Response: 62620
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



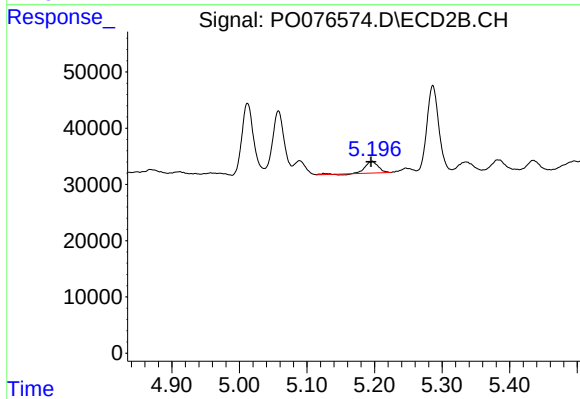
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.021 min
Response: 28248
Conc: 17.15 ng/ml



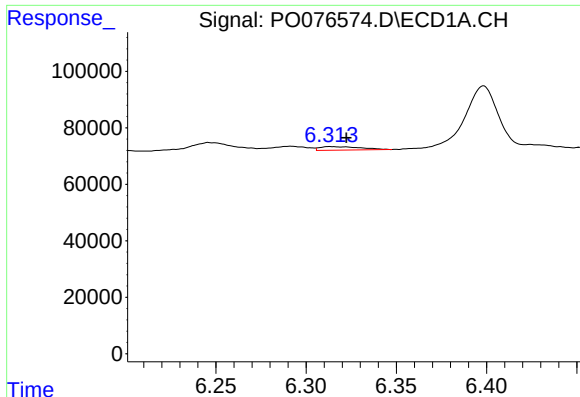
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 62620
Conc: 15.23 ng/ml



#4 AR-1016-2

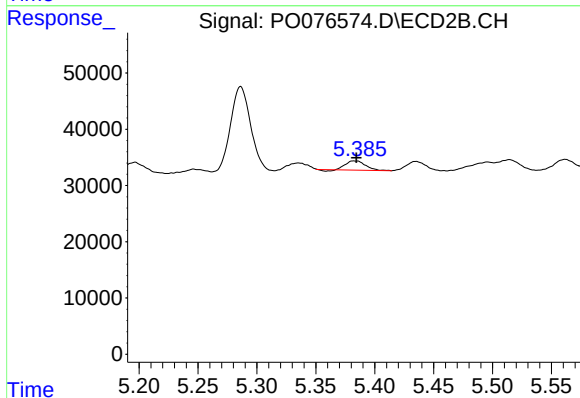
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 28248
Conc: 9.73 ng/ml



#5 AR-1016-3

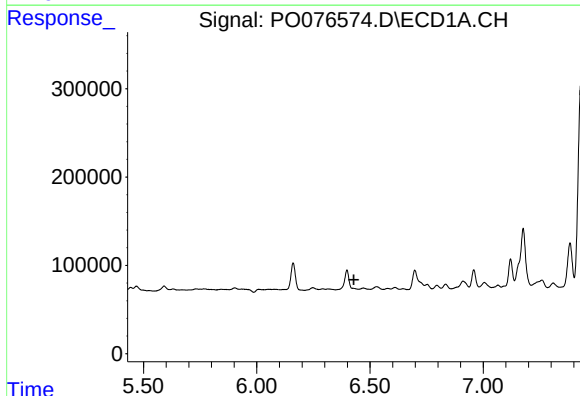
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 20011
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



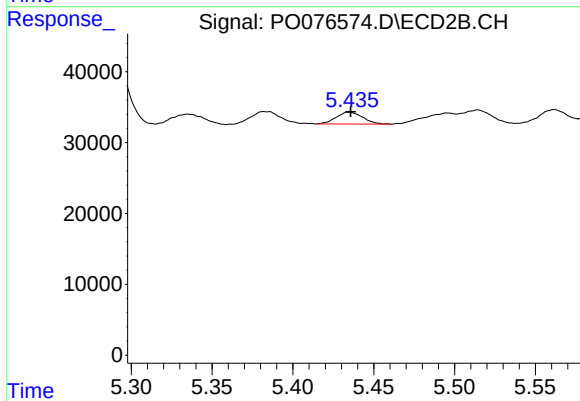
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 18826
Conc: 14.10 ng/ml



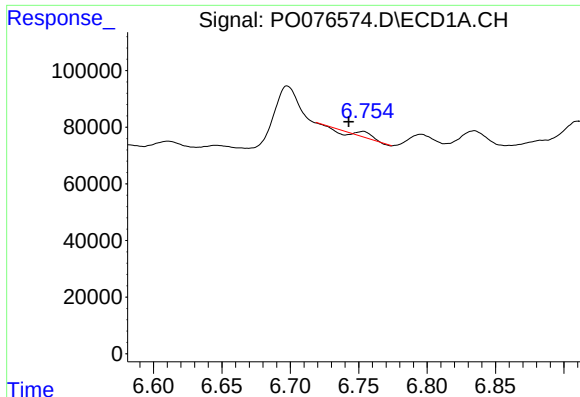
#6 AR-1016-4

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



#6 AR-1016-4

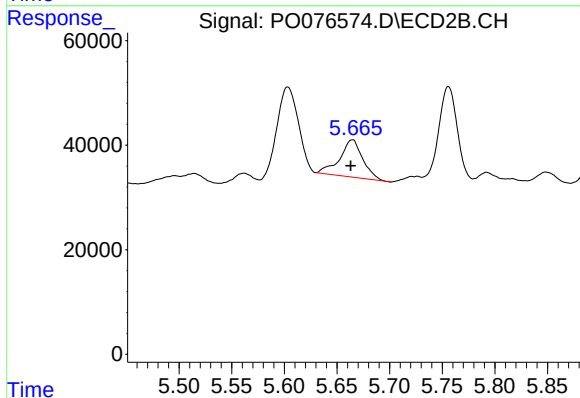
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 19200
Conc: 17.10 ng/ml



#7 AR-1016-5

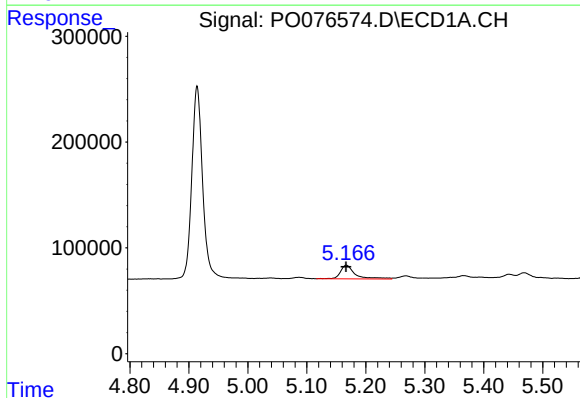
R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 10483
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



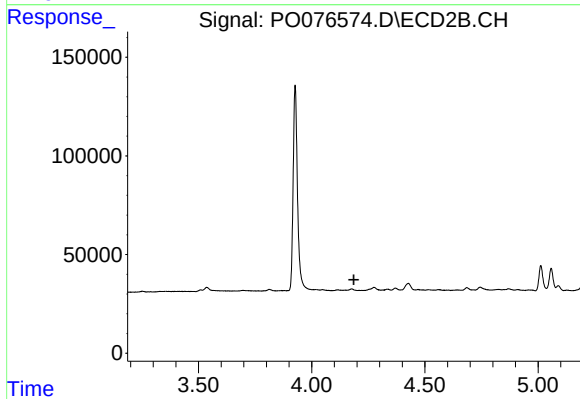
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 109042
Conc: 79.19 ng/ml



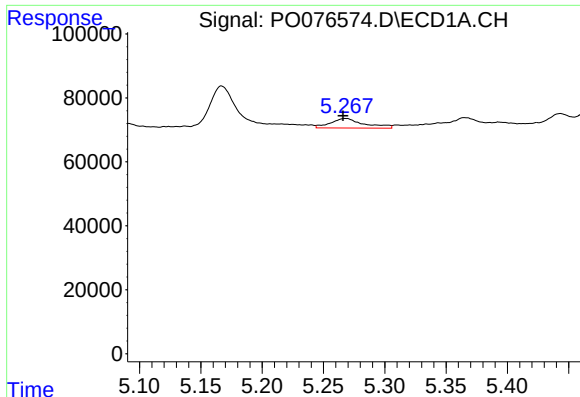
#8 AR-1221-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 222889
Conc: 253.32 ng/ml



#8 AR-1221-1

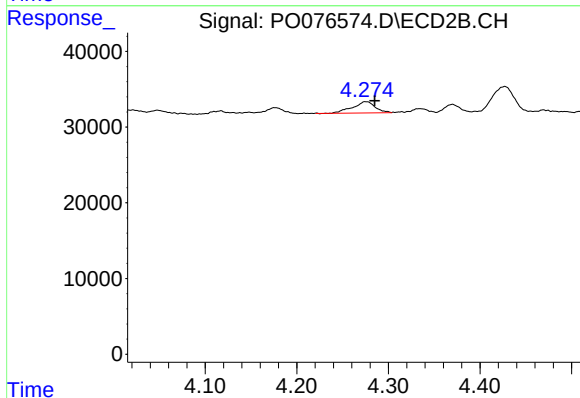
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

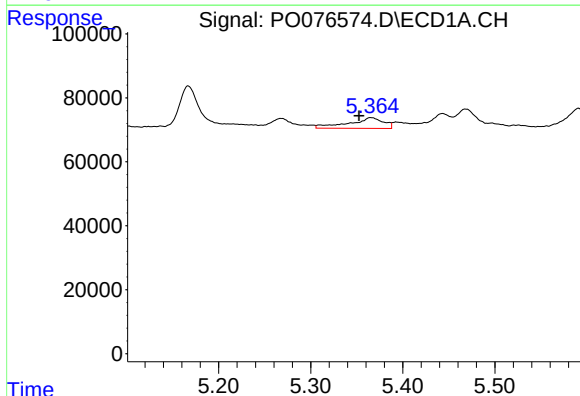
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 56356
Conc: 83.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



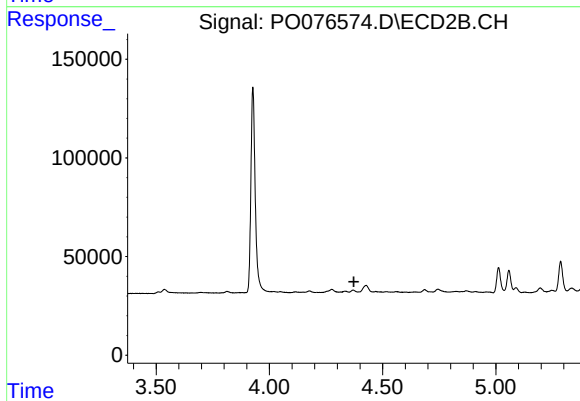
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: -0.010 min
Response: 25220
Conc: 58.53 ng/ml



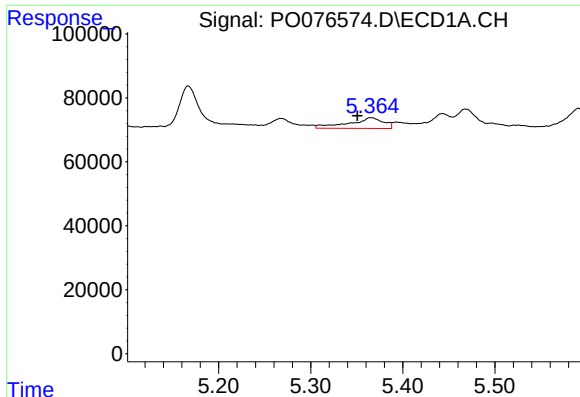
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 86946
Conc: 40.18 ng/ml



#10 AR-1221-3

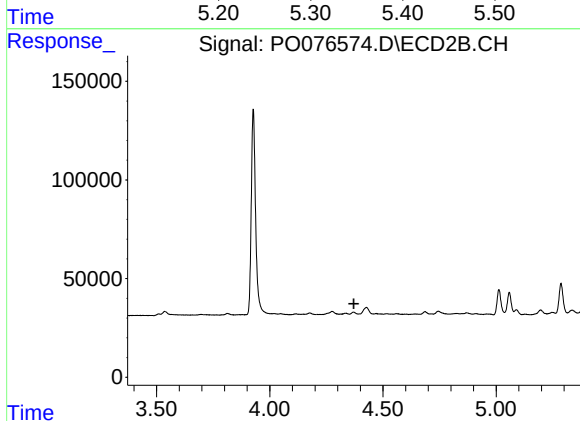
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

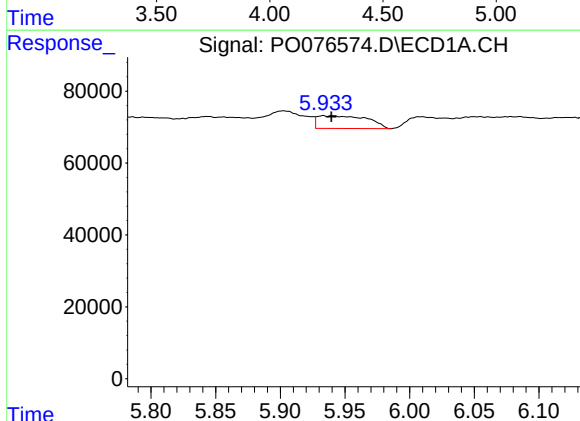
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 86946
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



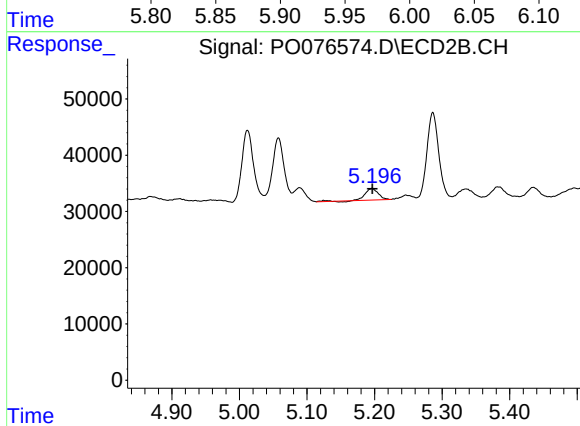
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



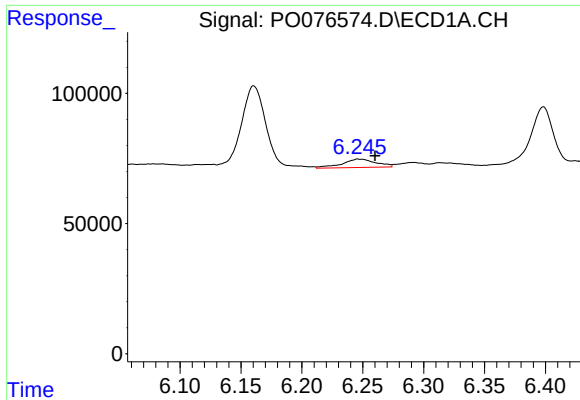
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 94698
Conc: 106.77 ng/ml



#12 AR-1232-2

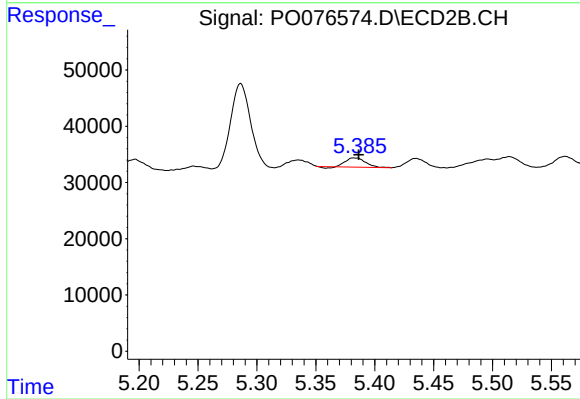
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 28248
Conc: 23.63 ng/ml



#13 AR-1232-3

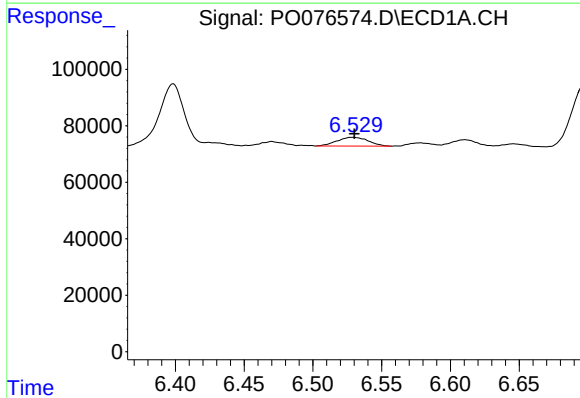
R.T.: 6.246 min
Delta R.T.: -0.014 min
Response: 62620
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



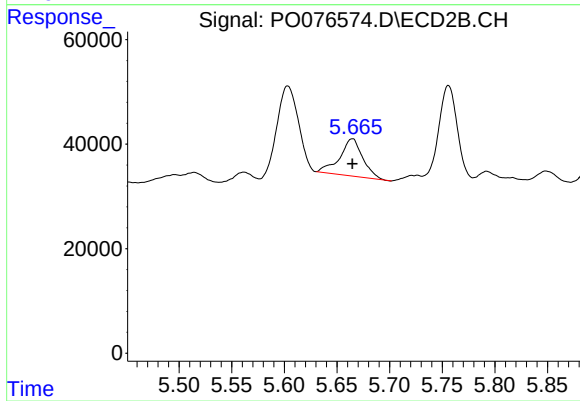
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 18826
Conc: 34.48 ng/ml



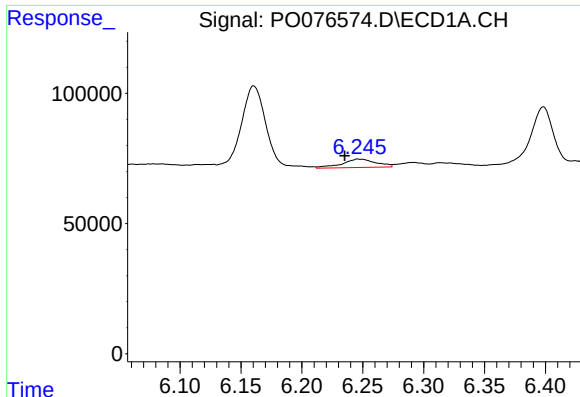
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 48905
Conc: 88.71 ng/ml



#15 AR-1232-5

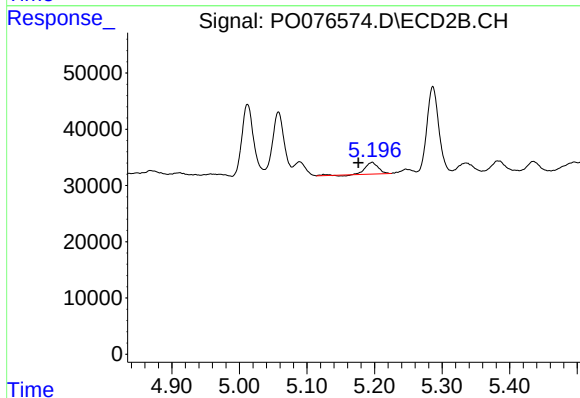
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 109042
Conc: 199.89 ng/ml



#16 AR-1242-1

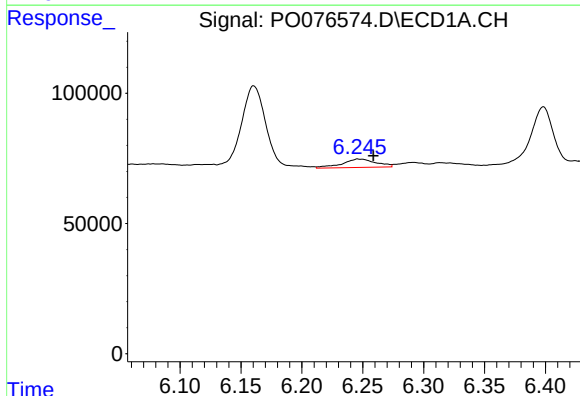
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 62620
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



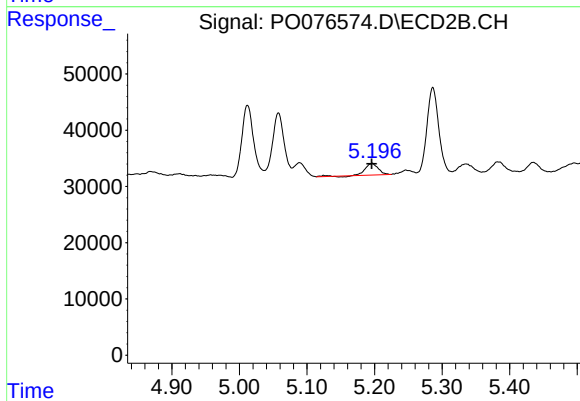
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 28248
Conc: 21.93 ng/ml



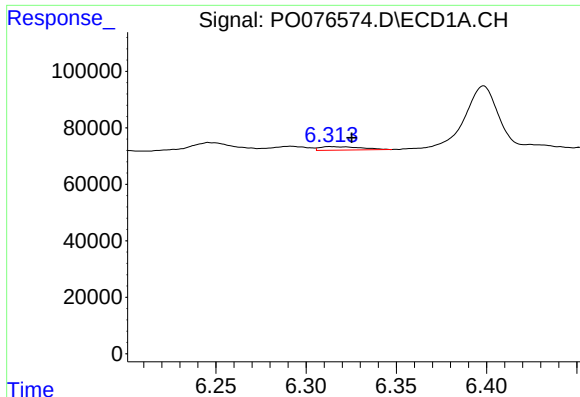
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 62620
Conc: 18.43 ng/ml



#17 AR-1242-2

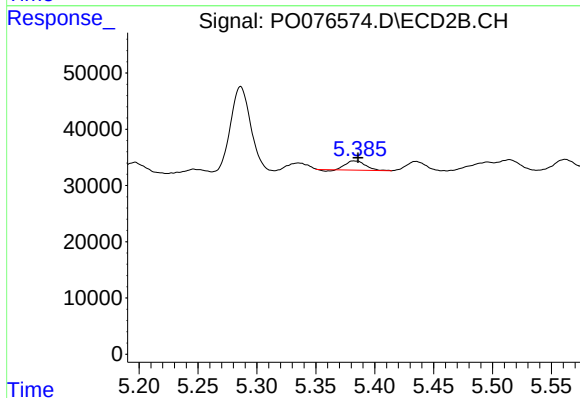
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 28248
Conc: 12.05 ng/ml



#18 AR-1242-3

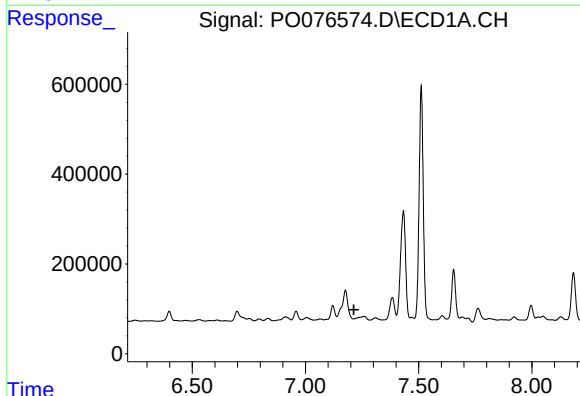
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 20011
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



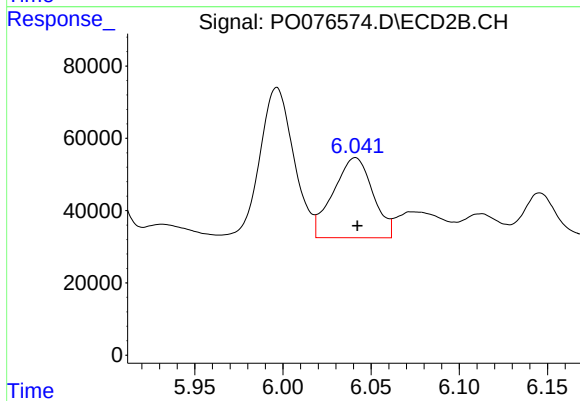
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 18826
Conc: 17.39 ng/ml



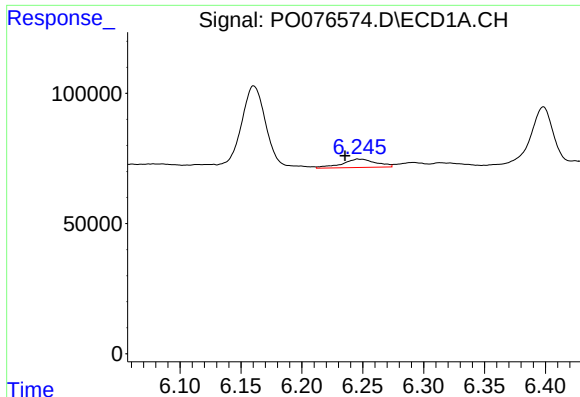
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#20 AR-1242-5

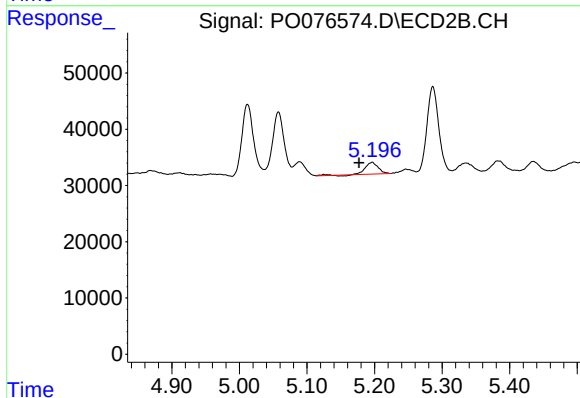
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 347473
Conc: 261.96 ng/ml



#21 AR-1248-1

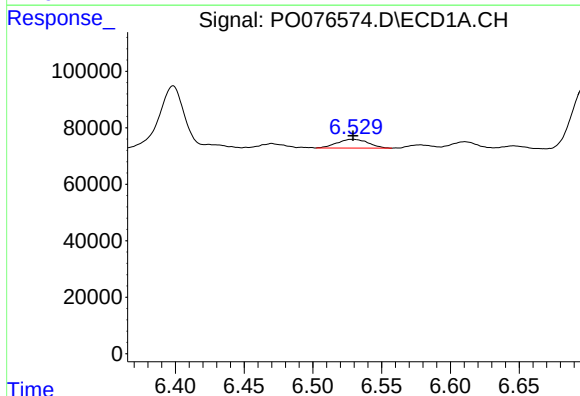
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 62620
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



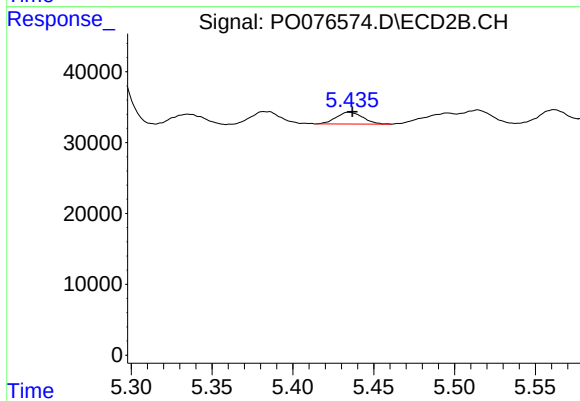
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 28248
Conc: 28.18 ng/ml



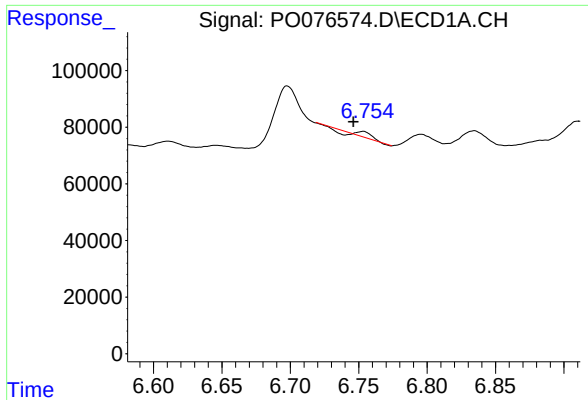
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 48905
Conc: 20.03 ng/ml



#22 AR-1248-2

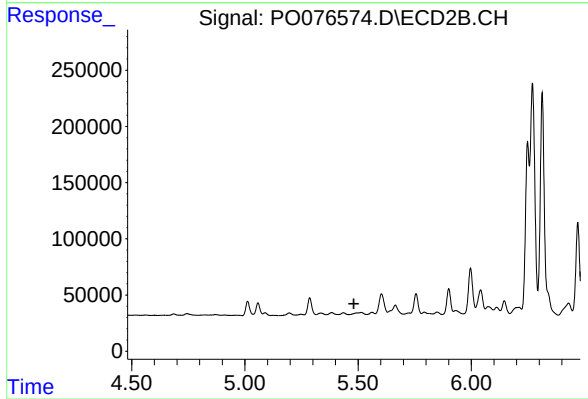
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 19200
Conc: 11.79 ng/ml



#23 AR-1248-3

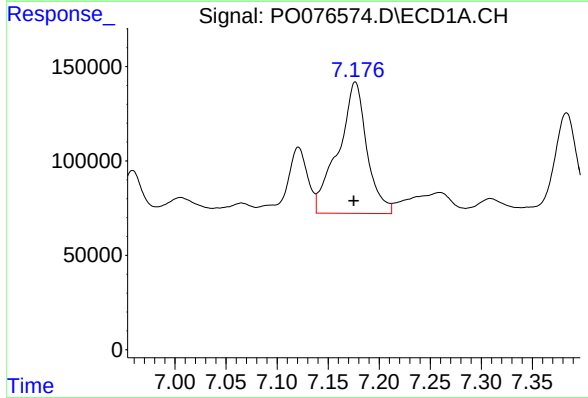
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 10483
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



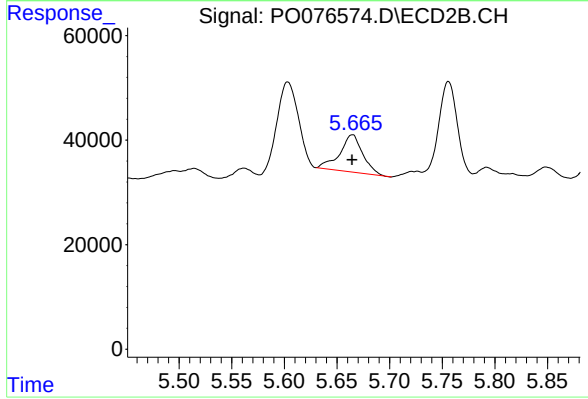
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



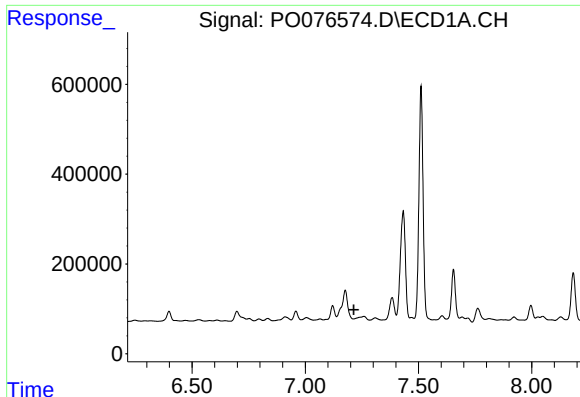
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 1355866
Conc: 434.22 ng/ml



#24 AR-1248-4

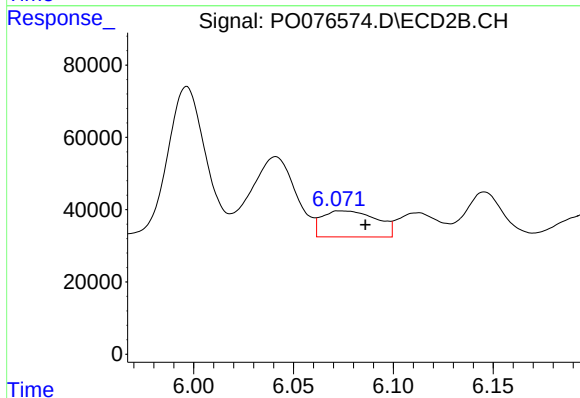
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 109042
Conc: 56.09 ng/ml



#25 AR-1248-5

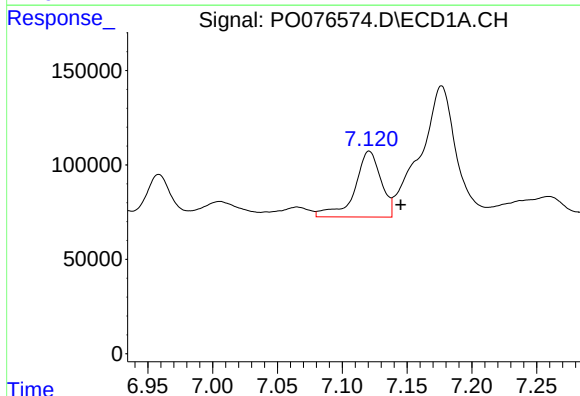
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



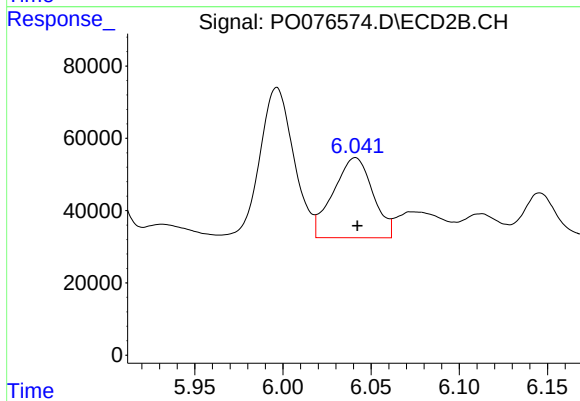
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 137131
Conc: 74.01 ng/ml



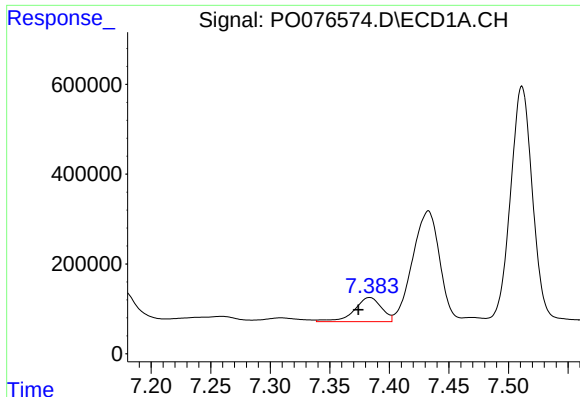
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.024 min
Response: 494002
Conc: 148.73 ng/ml



#26 AR-1254-1

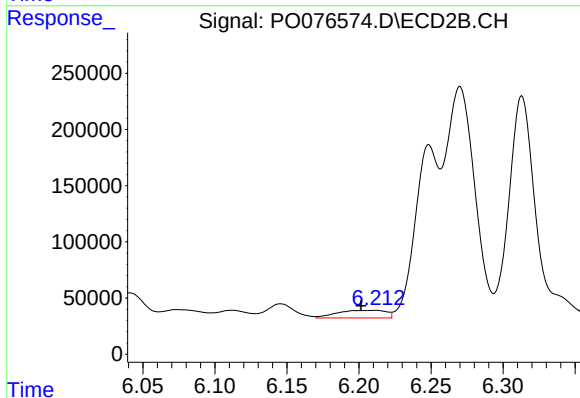
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 347473
Conc: 117.31 ng/ml



#27 AR-1254-2

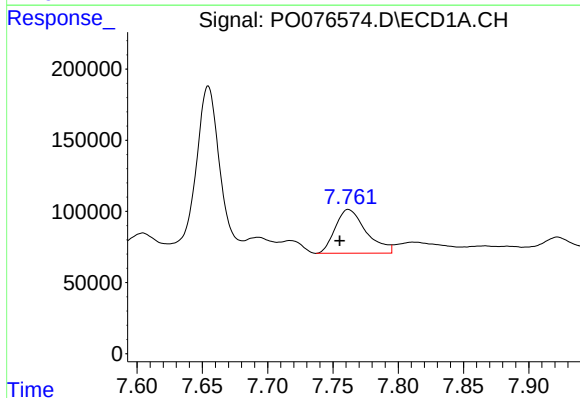
R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: 852359
Conc: 165.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



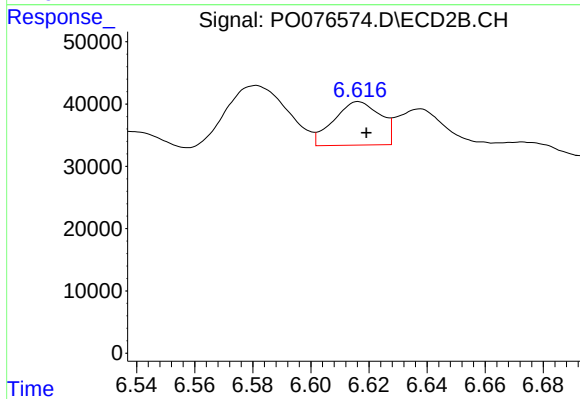
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: 0.010 min
Response: 159562
Conc: 61.41 ng/ml



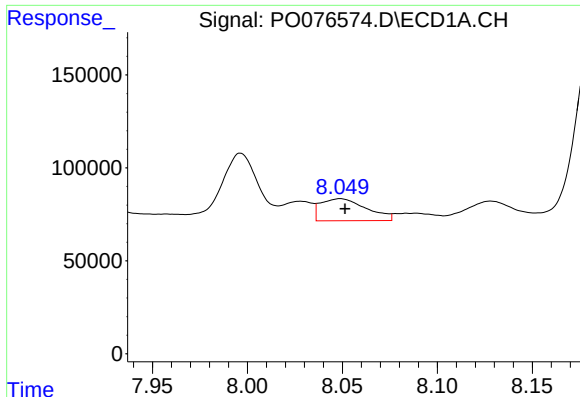
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 508143
Conc: 95.53 ng/ml



#28 AR-1254-3

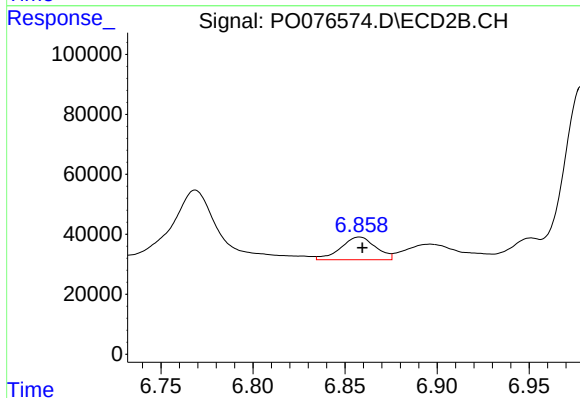
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 77570
Conc: 19.37 ng/ml



#29 AR-1254-4

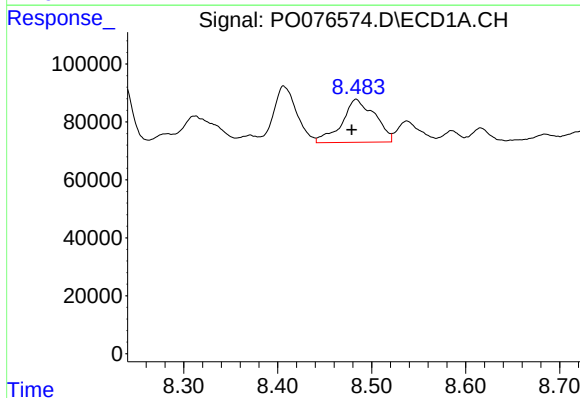
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 199779
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



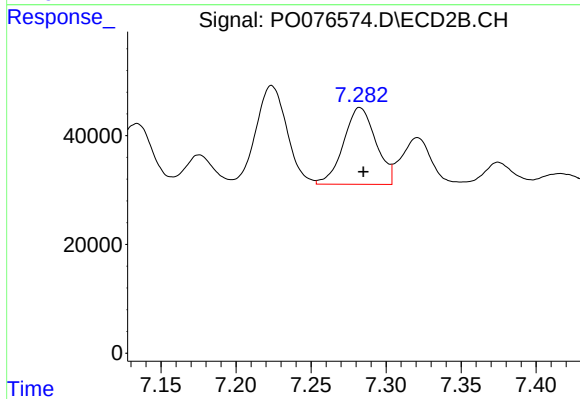
#29 AR-1254-4

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 100462
Conc: 42.40 ng/ml



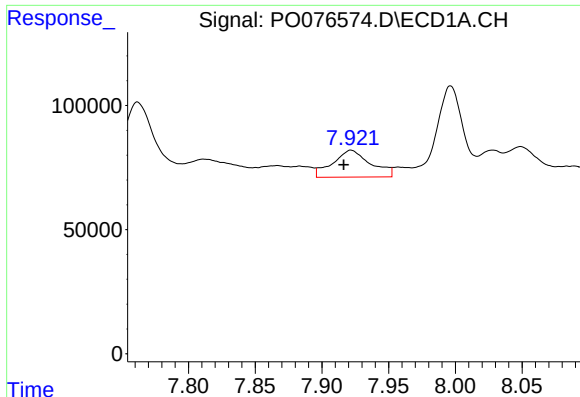
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 362267
Conc: 92.42 ng/ml



#30 AR-1254-5

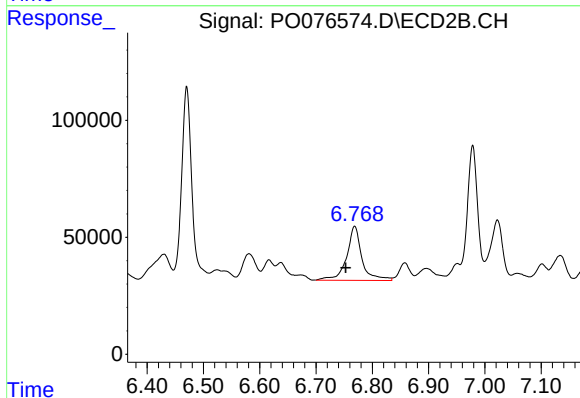
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 211638
Conc: 60.05 ng/ml



#31 AR-1260-1

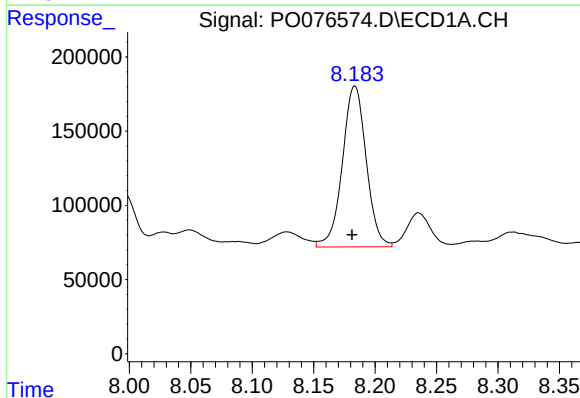
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 215036
Conc: 62.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



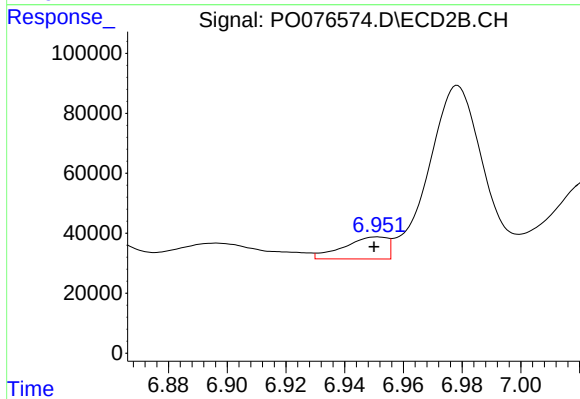
#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 433758
Conc: 169.25 ng/ml



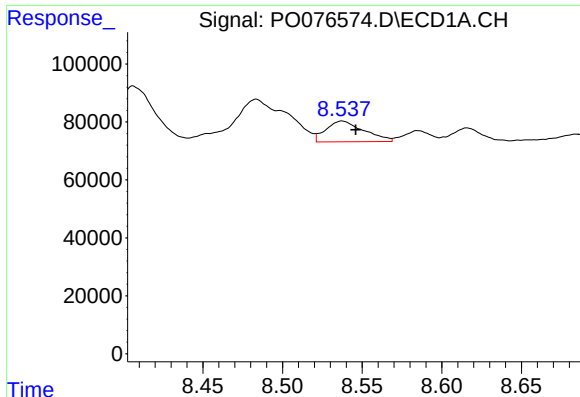
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 1465519
Conc: 361.45 ng/ml



#32 AR-1260-2

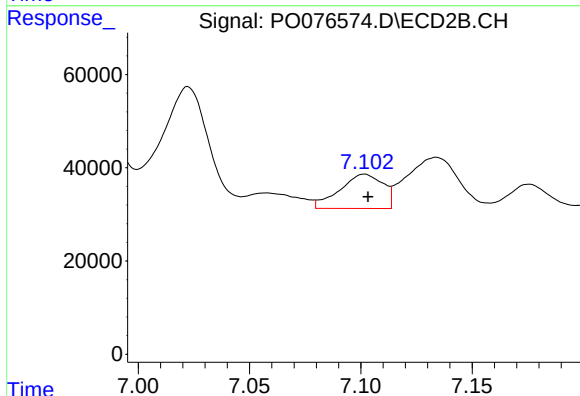
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 75983
Conc: 24.50 ng/ml



#33 AR-1260-3

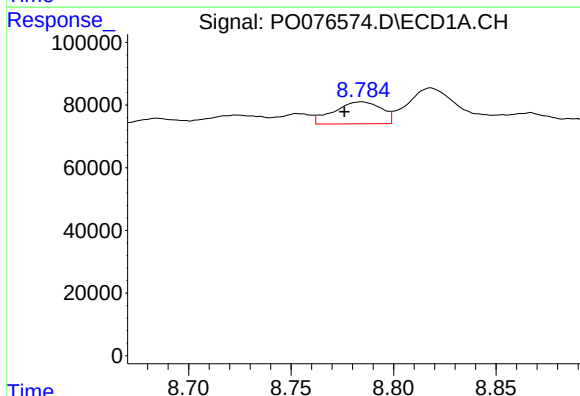
R.T.: 8.537 min
Delta R.T.: -0.009 min
Response: 118597
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



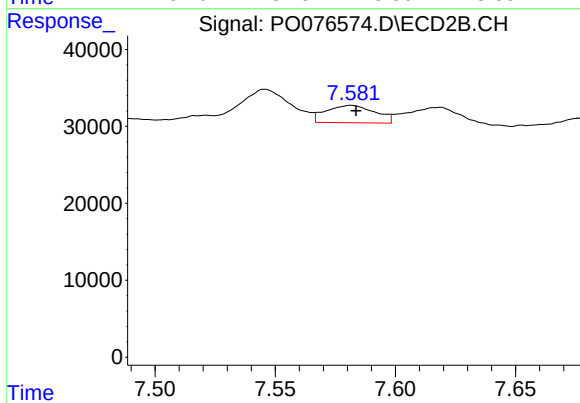
#33 AR-1260-3

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 99549
Conc: 33.89 ng/ml



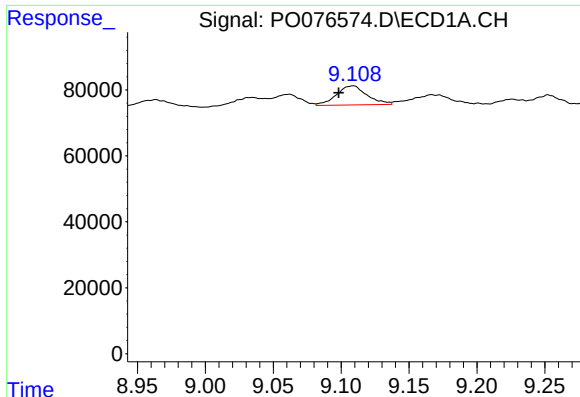
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: 0.008 min
Response: 112819
Conc: 32.37 ng/ml



#34 AR-1260-4

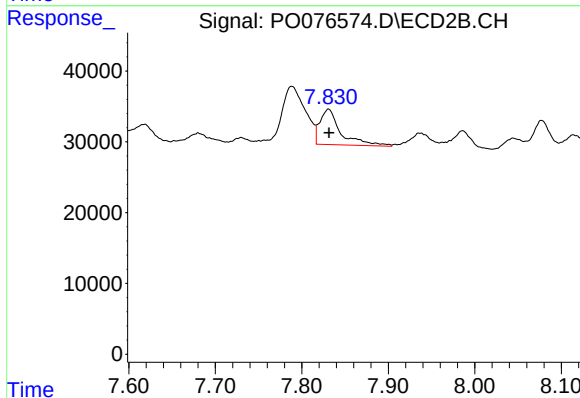
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 32058
Conc: 13.45 ng/ml



#35 AR-1260-5

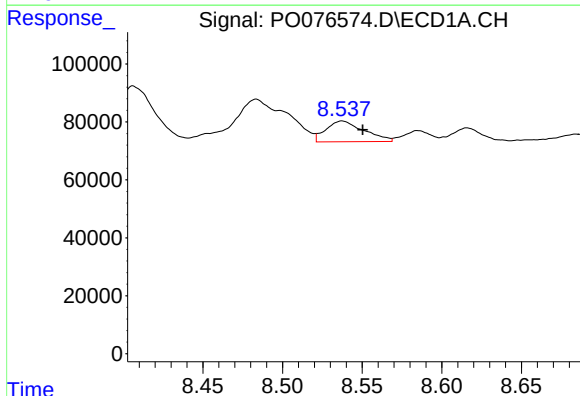
R.T.: 9.109 min
Delta R.T.: 0.010 min
Response: 90413
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



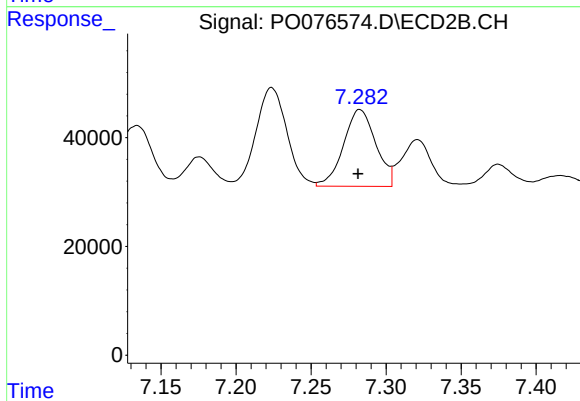
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 84365
Conc: 14.87 ng/ml



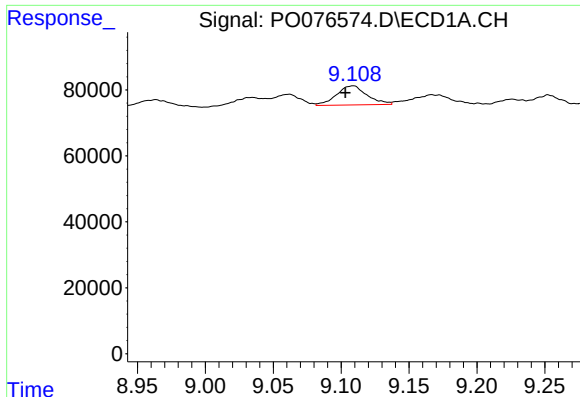
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.013 min
Response: 118597
Conc: 22.92 ng/ml



#36 AR-1262-1

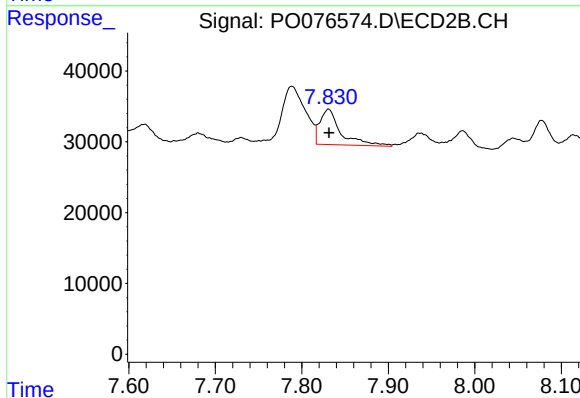
R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 211638
Conc: 107.62 ng/ml



#37 AR-1262-2

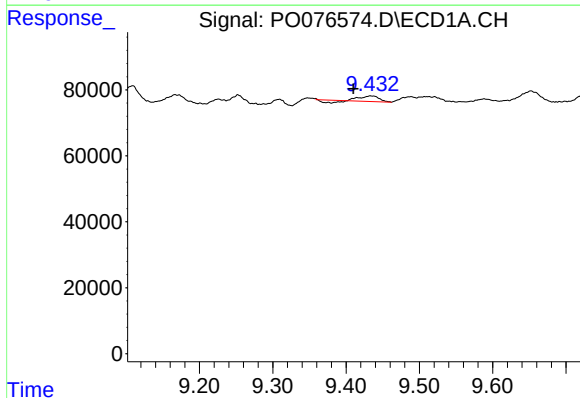
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 90413
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



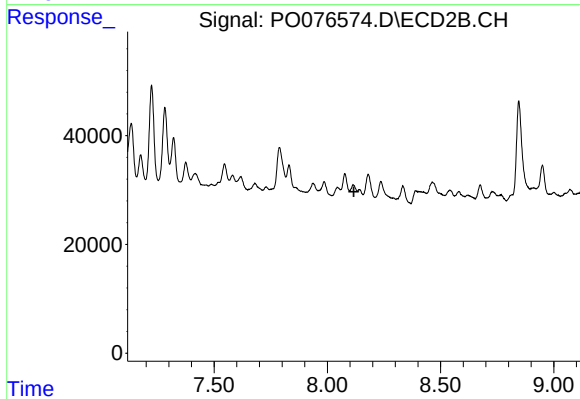
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 84365
Conc: 12.55 ng/ml



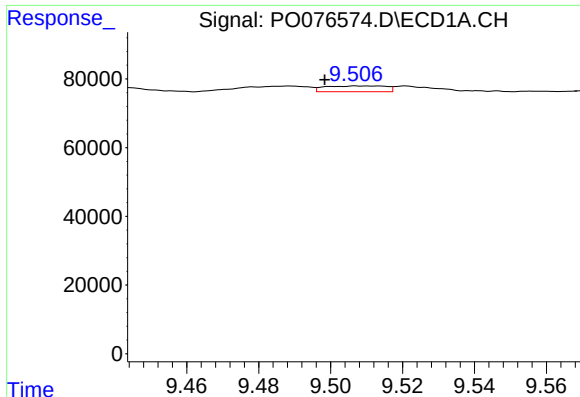
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.023 min
Response: 22876
Conc: 4.03 ng/ml



#38 AR-1262-3

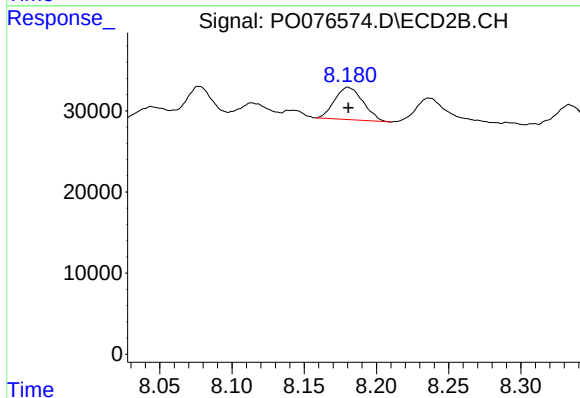
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

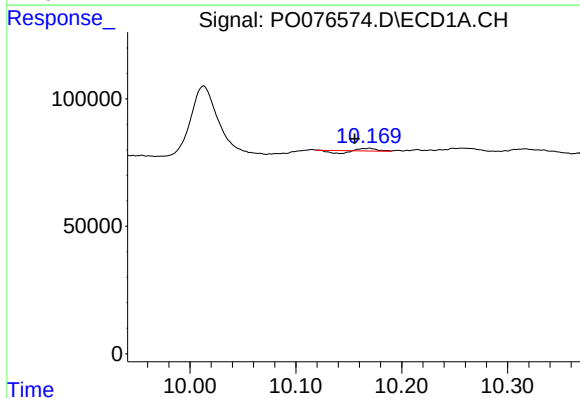
R.T.: 9.508 min
Delta R.T.: 0.010 min
Response: 19908
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



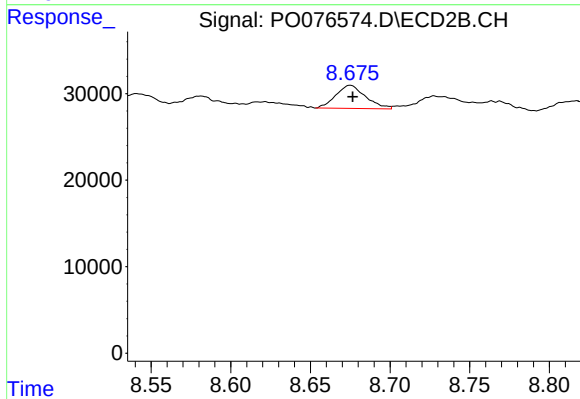
#39 AR-1262-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 54588
Conc: 10.97 ng/ml



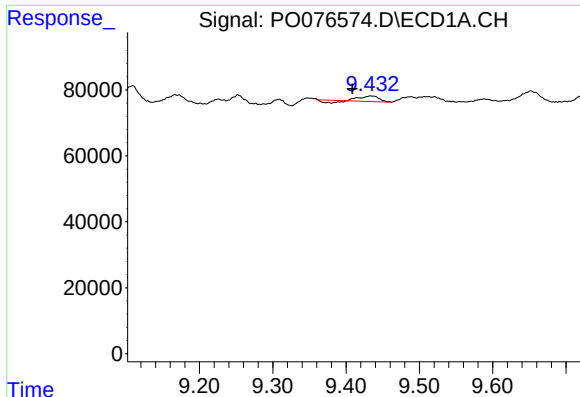
#40 AR-1262-5

R.T.: 10.169 min
Delta R.T.: 0.014 min
Response: 1602
Conc: 0.55 ng/ml



#40 AR-1262-5

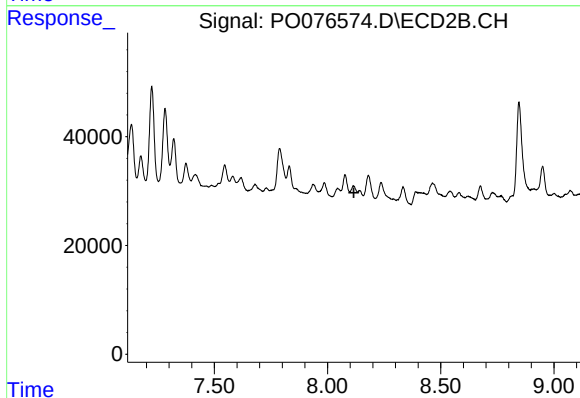
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 34849
Conc: 16.04 ng/ml



#41 AR-1268-1

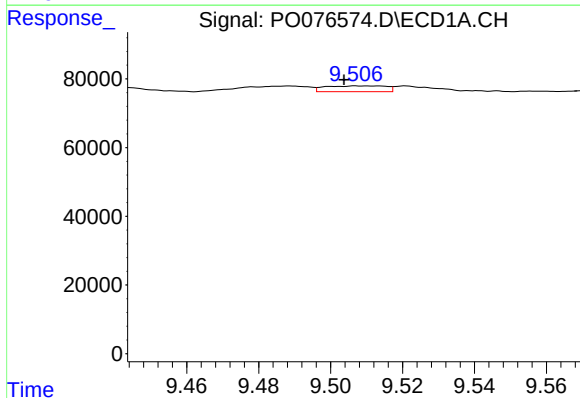
R.T.: 9.433 min
Delta R.T.: 0.025 min
Response: 22876
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



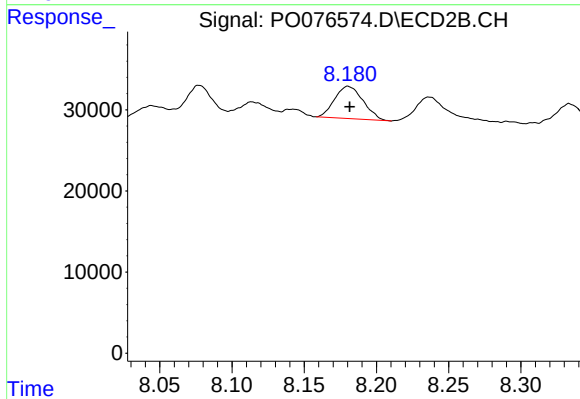
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



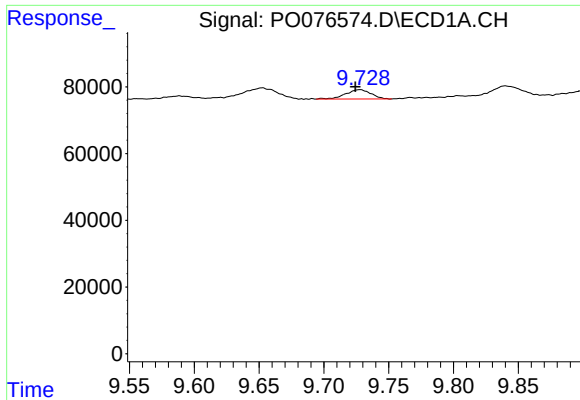
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: 0.004 min
Response: 19908
Conc: 2.14 ng/ml



#42 AR-1268-2

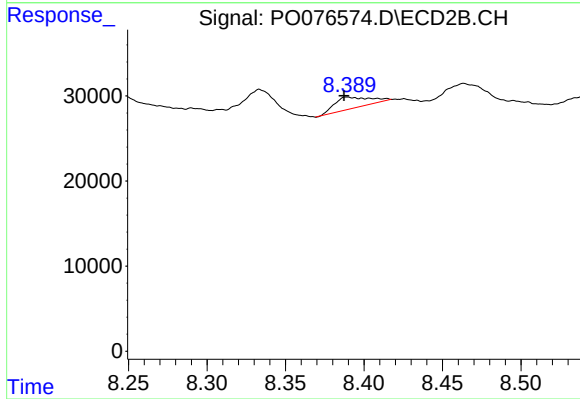
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 54588
Conc: 7.70 ng/ml



#43 AR-1268-3

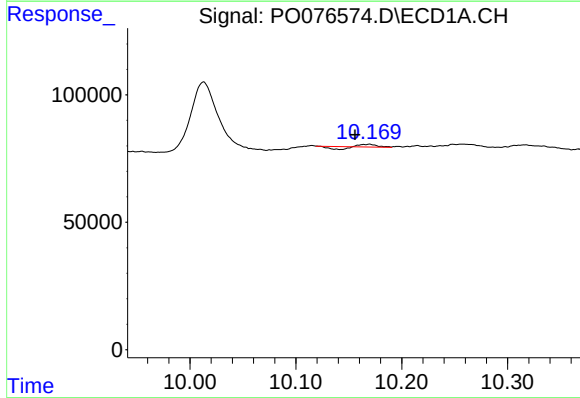
R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 38201
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



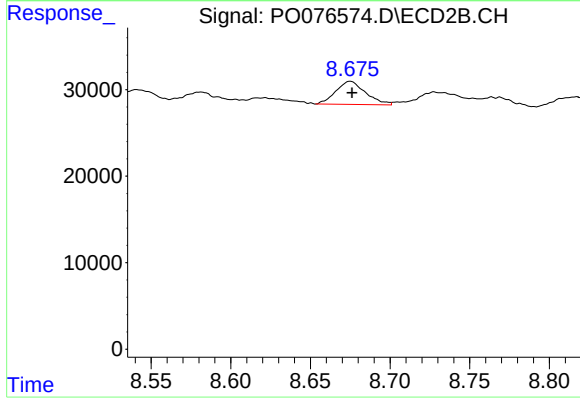
#43 AR-1268-3

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 20737
Conc: 3.42 ng/ml



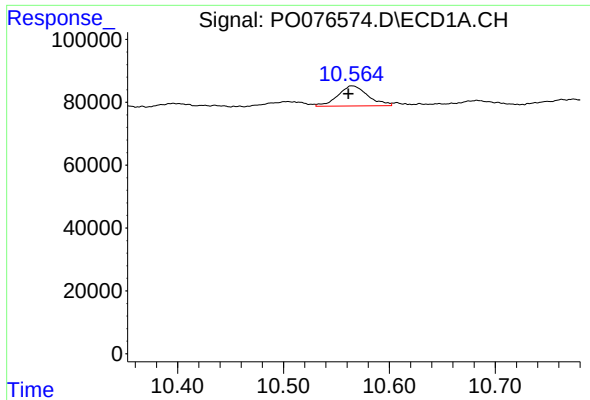
#44 AR-1268-4

R.T.: 10.169 min
Delta R.T.: 0.013 min
Response: 1602
Conc: 0.49 ng/ml



#44 AR-1268-4

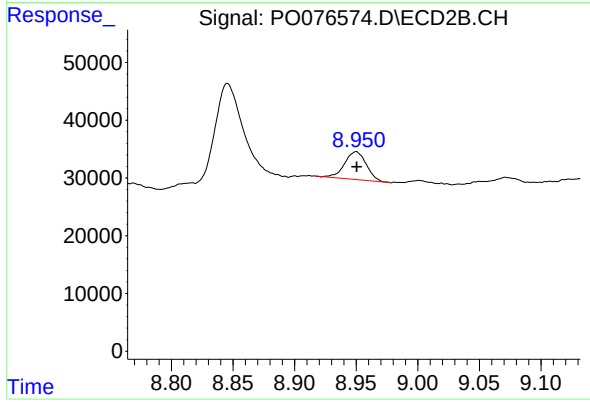
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 34849
Conc: 14.43 ng/ml



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.003 min
Response: 125978
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 59238
Conc: 3.27 ng/ml