

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 13:06
 Operator : DD\AJ
 Sample : M1021-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:24:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.991	1909346	1344099	19.871	25.233 #
2)	SA Decachlor...	10.953	9.247	2164481	1026880	23.283	19.726
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	149880	N.D.	69.411 #
4)	L1 AR-1016-2	0.000	5.262	0	149880	N.D.	49.932 #
5)	L1 AR-1016-3	6.345	5.433	174024	70923	58.824	44.301
6)	L1 AR-1016-4	0.000	5.495	0	95989	N.D.	75.889 #
7)	L1 AR-1016-5	0.000	5.719	0	142246	N.D.	89.949 #
8)	L2 AR-1221-1	5.186	0.000	157265	0	139.352	N.D. #
9)	L2 AR-1221-2	0.000	4.337	0	18089	N.D.	35.318 #
10)	L2 AR-1221-3	5.382	0.000	337458	0	127.935	N.D. #
11)	L3 AR-1232-1	5.382	0.000	337458	0	161.477	N.D. #
12)	L3 AR-1232-2	5.969	5.262	483585	149880	458.991	115.908 #
13)	L3 AR-1232-3	0.000	5.433	0	70923	N.D.	102.086 #
14)	L3 AR-1232-4	0.000	5.554	0	80943	N.D.	135.479 #
15)	L3 AR-1232-5	6.547	5.719	111793	142246	148.249	219.665 #
16)	L4 AR-1242-1	0.000	5.262f	0	149880	N.D.	84.508 #
17)	L4 AR-1242-2	0.000	5.262	0	149880	N.D.	61.584 #
18)	L4 AR-1242-3	6.345	5.433	174024	70923	70.335	53.560
19)	L4 AR-1242-4	6.404f	5.554	308060	80943	149.513	64.356 #
20)	L4 AR-1242-5	7.263f	6.102	142877	195003	62.549	114.980 #
21)	L5 AR-1248-1	0.000	5.262f	0	149880	N.D.	109.138 #
22)	L5 AR-1248-2	6.547	5.495	111793	95989	38.899	51.981 #
23)	L5 AR-1248-3	0.000	5.554	0	80943	N.D.	43.614 #
24)	L5 AR-1248-4	7.205	5.719	159668	142246	37.858	64.188 #
25)	L5 AR-1248-5	7.263f	0.000	142877	0	35.787	N.D. #
26)	L6 AR-1254-1	7.171	6.102	69582	195003	16.884	53.852 #
27)	L6 AR-1254-2	7.409	0.000	373813	0	57.458	N.D. #
28)	L6 AR-1254-3	7.795	6.675	148319	42395	22.438	8.449 #
29)	L6 AR-1254-4	8.078	6.918	77622	22817	13.642	6.247 #
30)	L6 AR-1254-5	8.534f	7.340	492501	163414	91.017	34.676 #
31)	L7 AR-1260-1	7.948	6.812	55305	85365	13.367	28.662 #
32)	L7 AR-1260-2	8.214	7.010	490989	21685	84.620	5.322 #
33)	L7 AR-1260-3	0.000	7.181f	0	80884	N.D.	23.236 #
34)	L7 AR-1260-4	8.803	7.646	90928	36016	18.211	12.597 #
35)	L7 AR-1260-5	9.140	7.888	103149	70707	9.098	9.207
36)	L8 AR-1262-1	0.000	7.340	0	163414	N.D.	63.127 #
37)	L8 AR-1262-2	9.140	7.888	103149	70707	7.148	7.242
38)	L8 AR-1262-3	0.000	8.176	0	17831	N.D.	4.497 #
39)	L8 AR-1262-4	9.523f	8.240	110852	30339	15.329	4.547 #
41)	L9 AR-1268-1	0.000	8.176	0	17831	N.D.	1.493 #
42)	L9 AR-1268-2	9.523f	8.240	110852	30339	7.189	3.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
Data File : P0074421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 13:06
Operator : DD\AJ
Sample : M1021-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:24:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

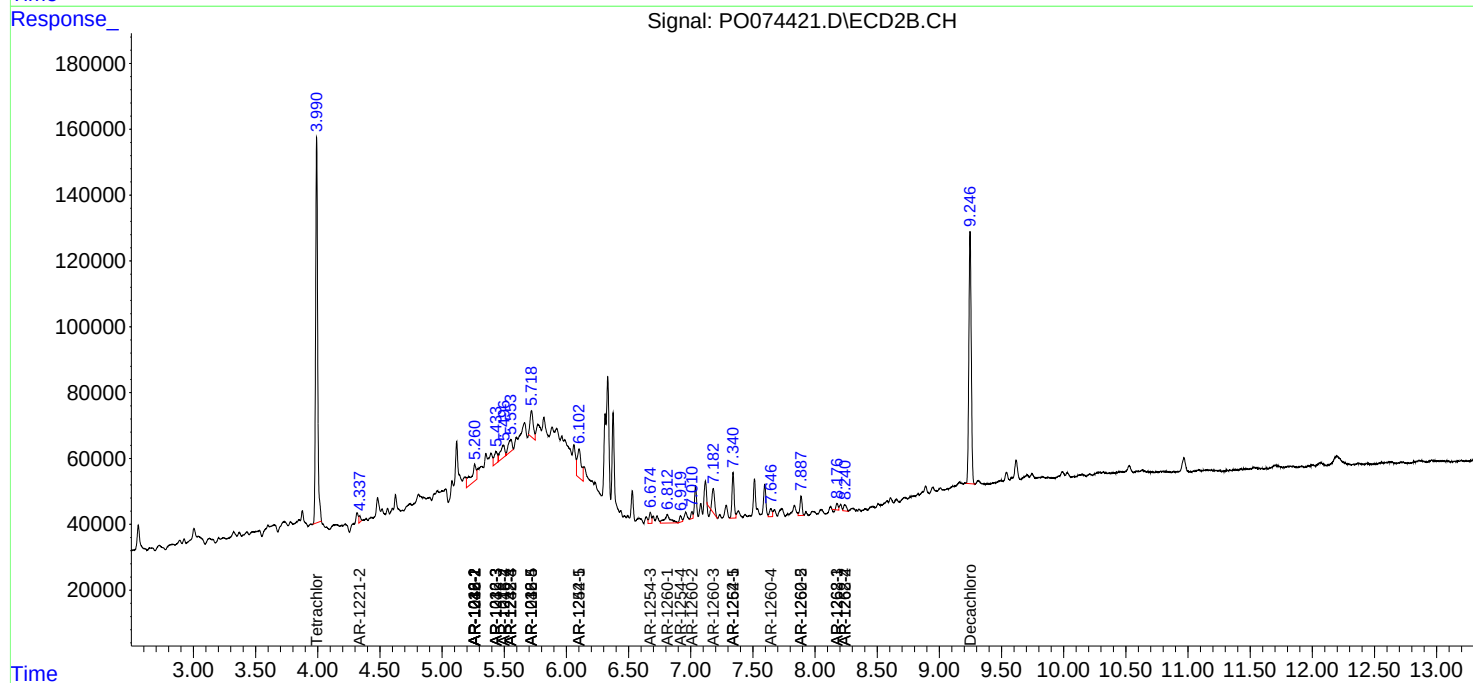
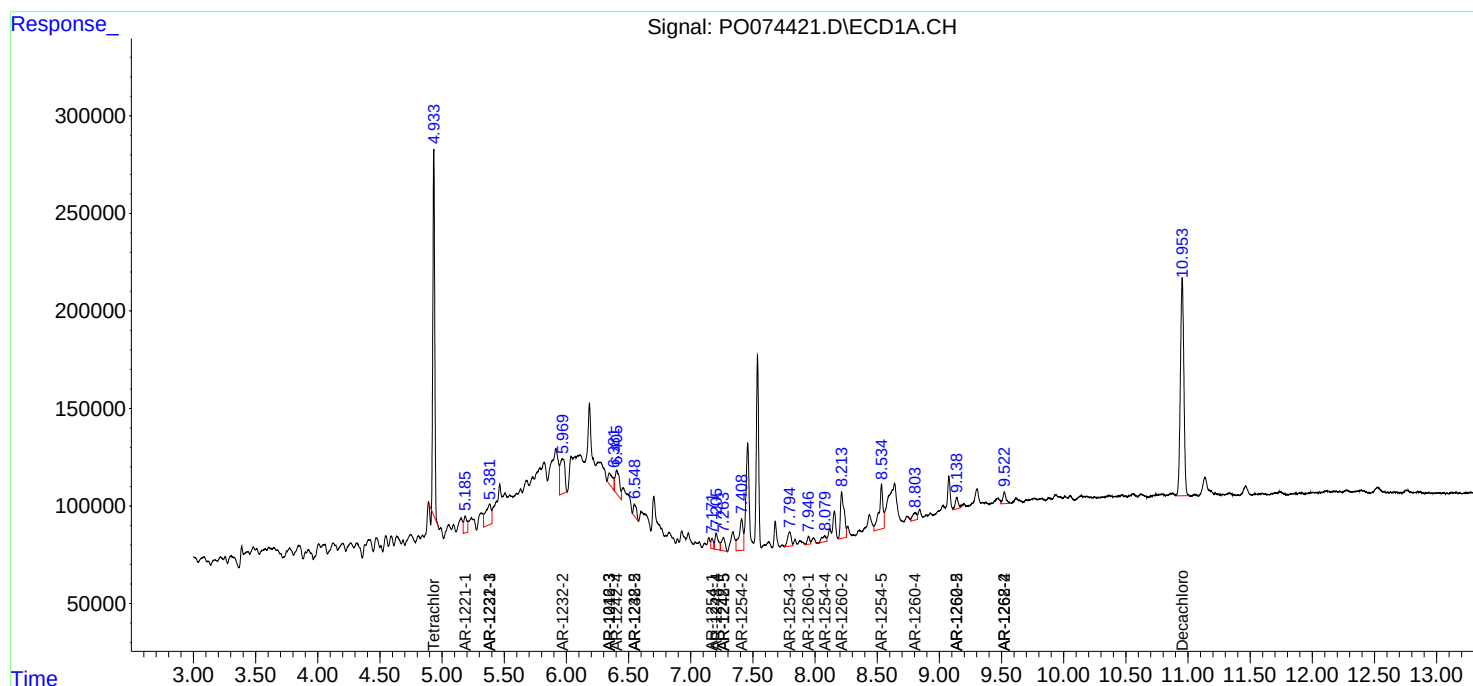
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

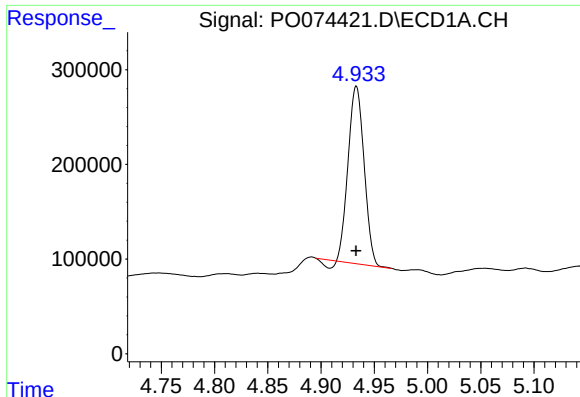
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010721\
Data File : PO074421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 13:06
Operator : DD\AJ
Sample : M1021-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:24:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

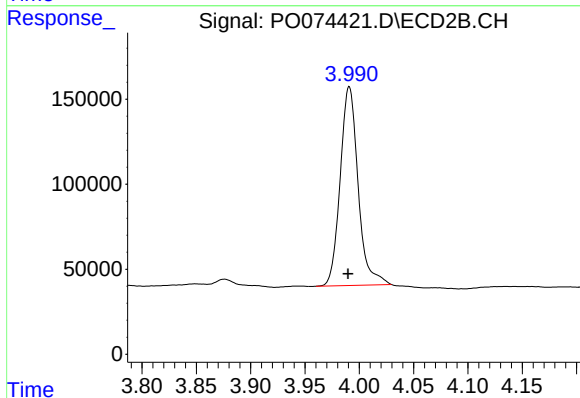




#1 Tetrachloro-m-xylene

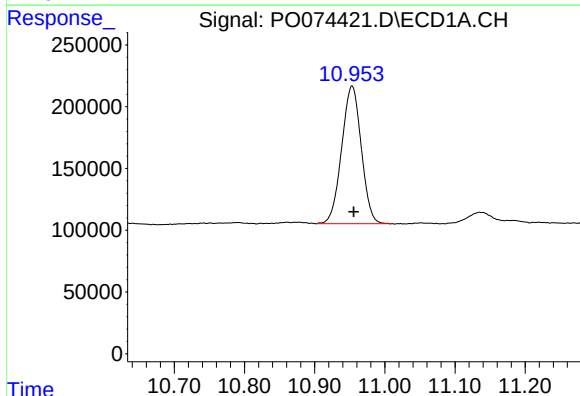
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1909346
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



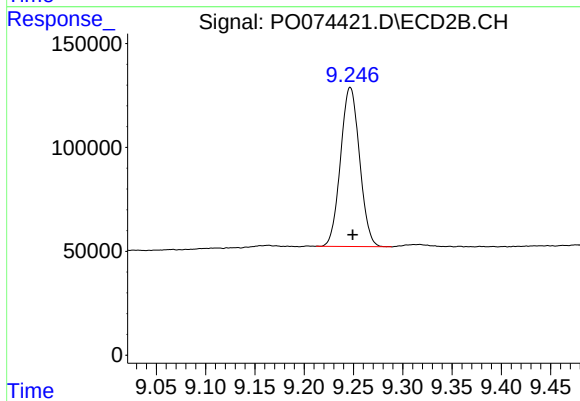
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 1344099
Conc: 25.23 ng/ml



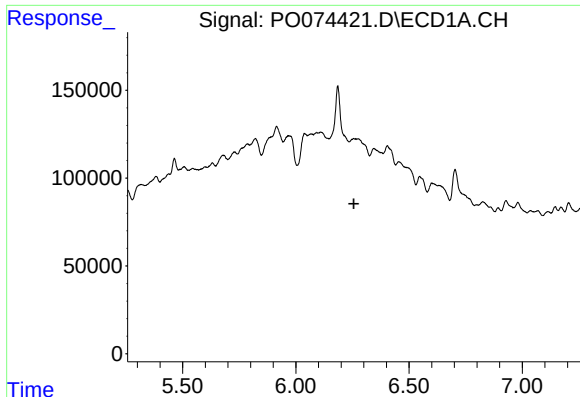
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 2164481
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

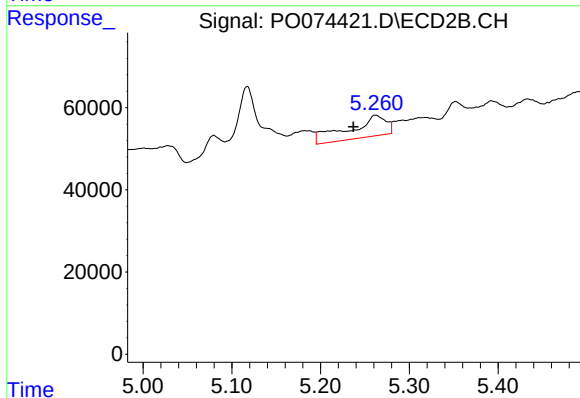
R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 1026880
Conc: 19.73 ng/ml



#3 AR-1016-1

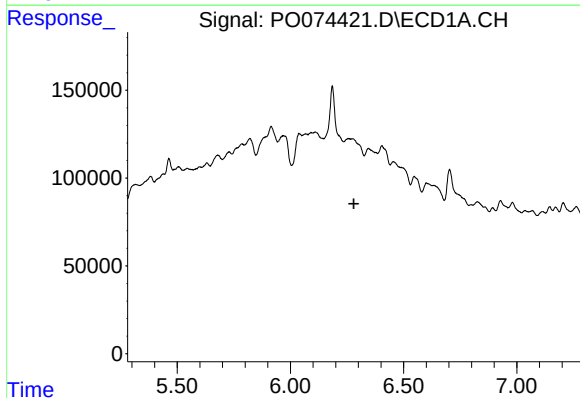
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



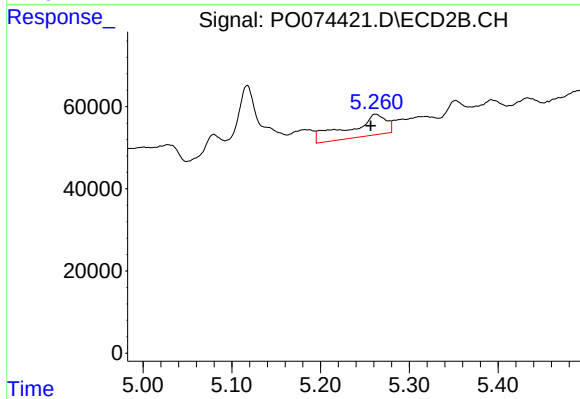
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 149880
Conc: 69.41 ng/ml



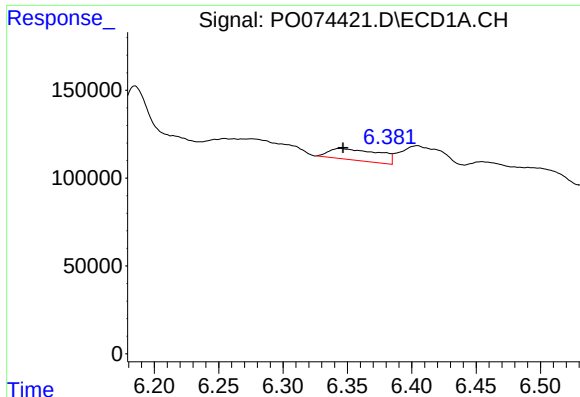
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

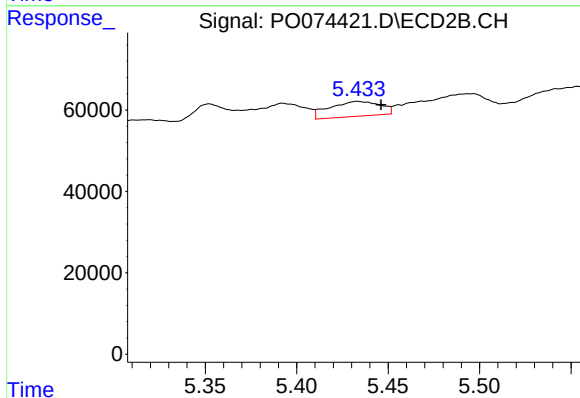
R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 149880
Conc: 49.93 ng/ml



#5 AR-1016-3

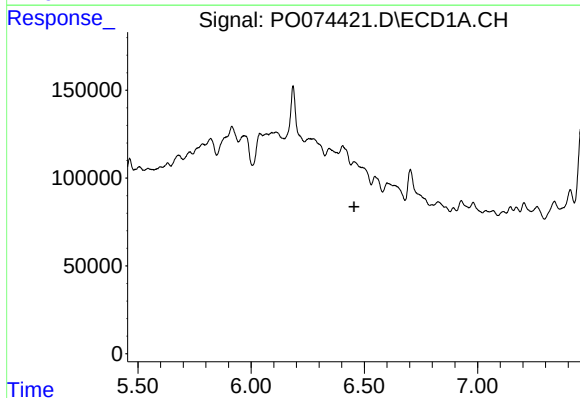
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 174024
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



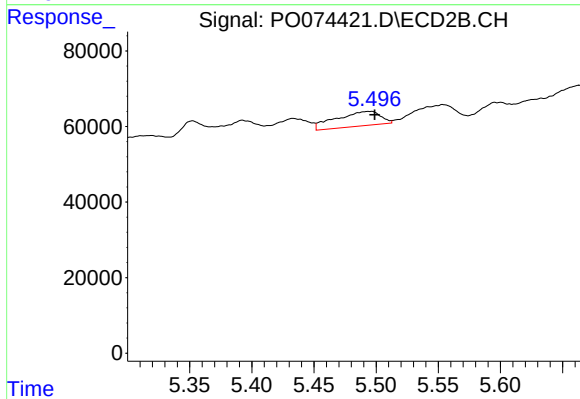
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 70923
Conc: 44.30 ng/ml



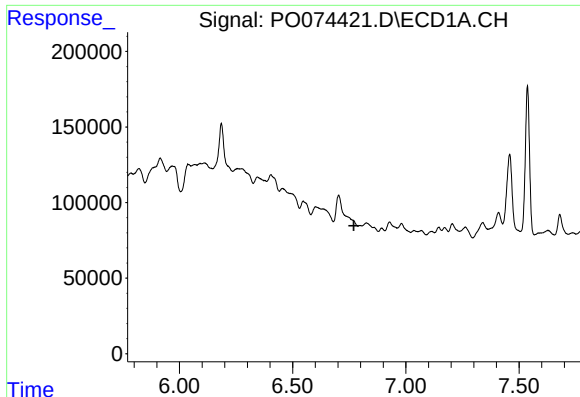
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#6 AR-1016-4

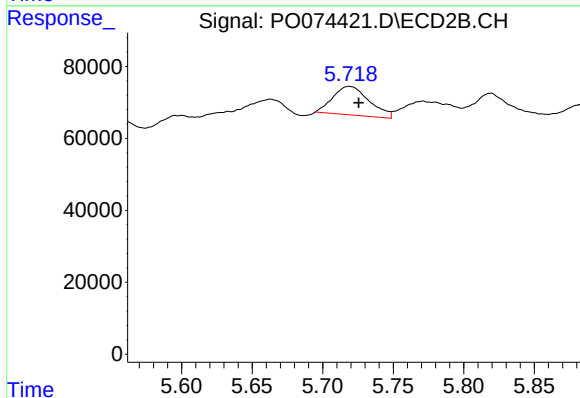
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 95989
Conc: 75.89 ng/ml



#7 AR-1016-5

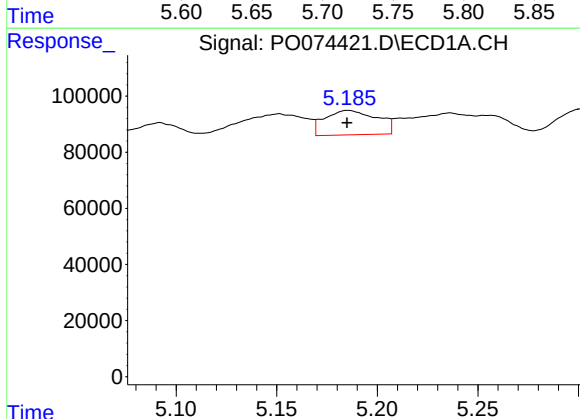
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



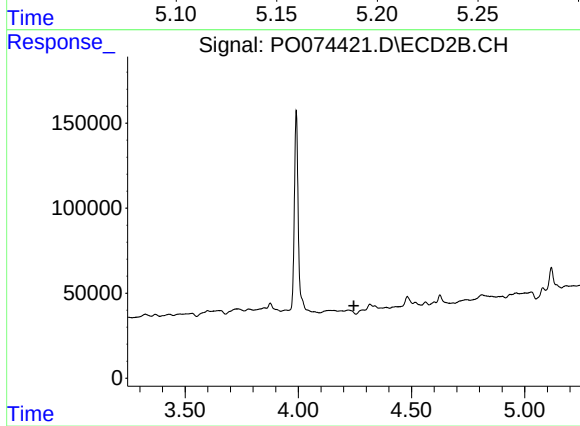
#7 AR-1016-5

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 142246
Conc: 89.95 ng/ml



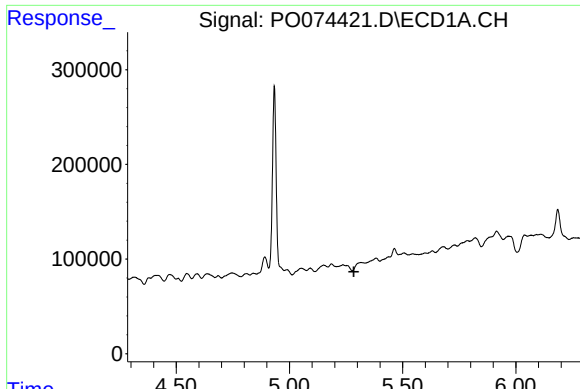
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 157265
Conc: 139.35 ng/ml



#8 AR-1221-1

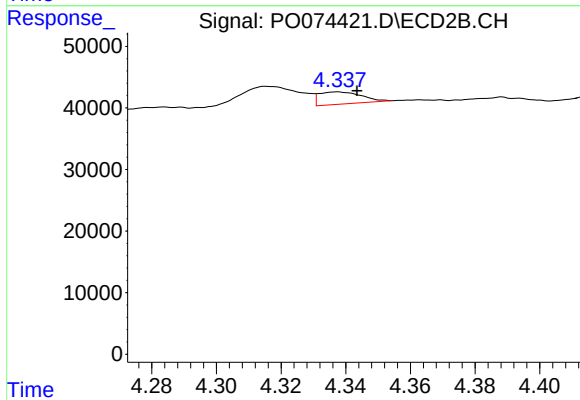
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#9 AR-1221-2

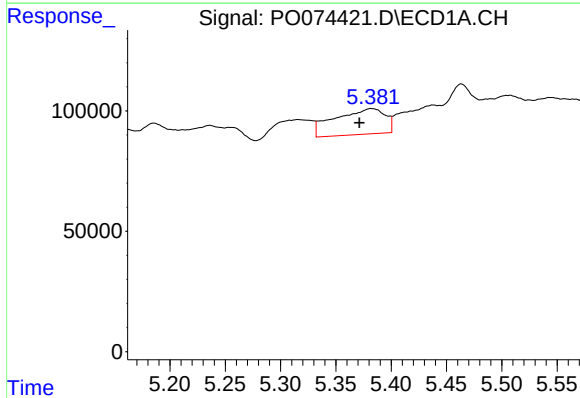
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



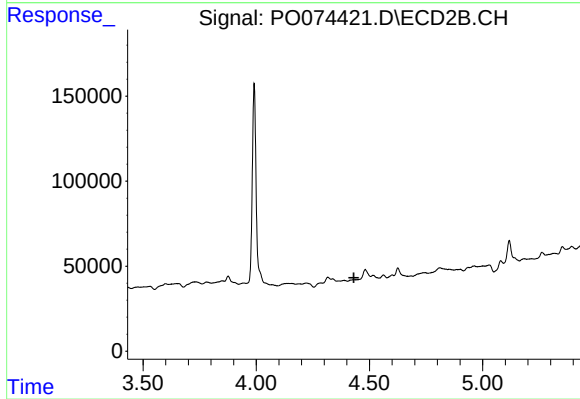
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 18089
Conc: 35.32 ng/ml



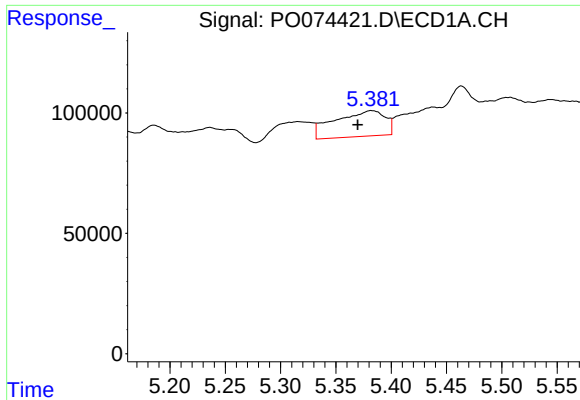
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.011 min
Response: 337458
Conc: 127.94 ng/ml



#10 AR-1221-3

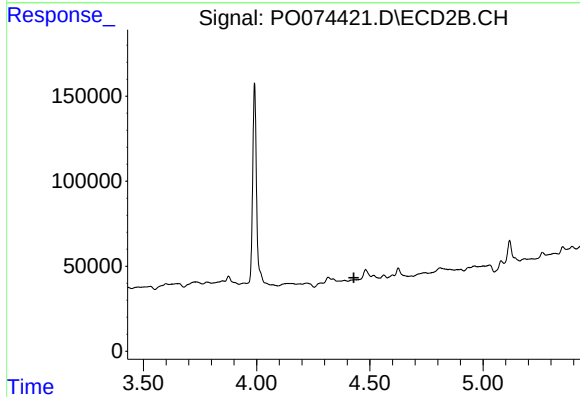
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#11 AR-1232-1

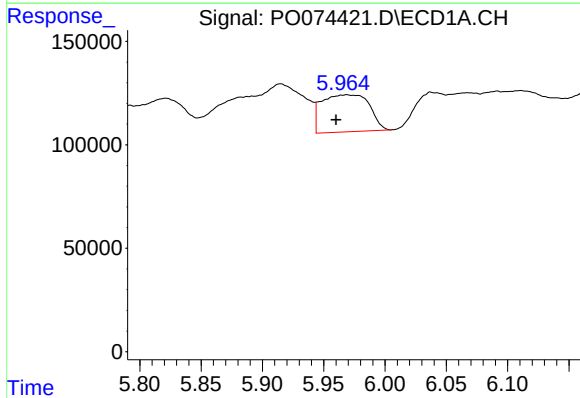
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 337458
Conc: 161.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



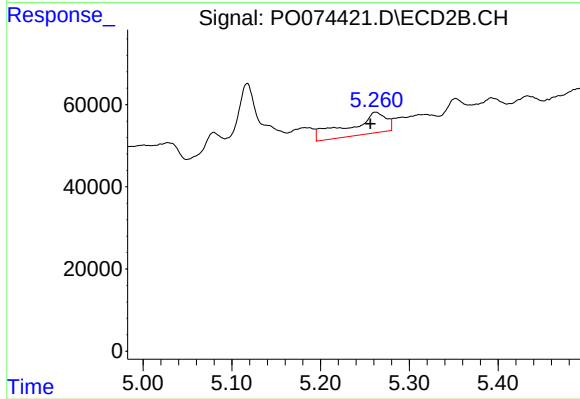
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



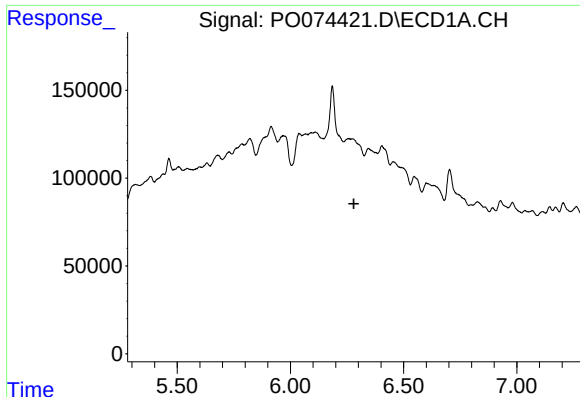
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 483585
Conc: 458.99 ng/ml



#12 AR-1232-2

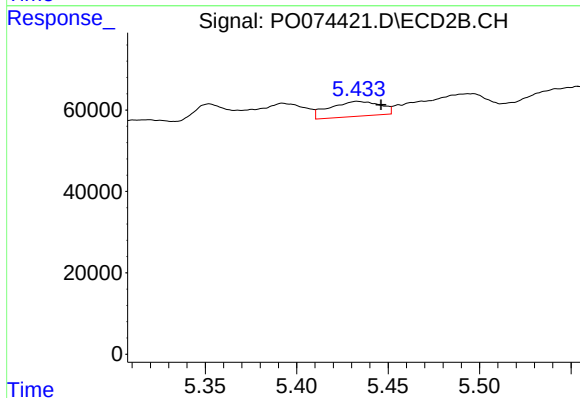
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 149880
Conc: 115.91 ng/ml



#13 AR-1232-3

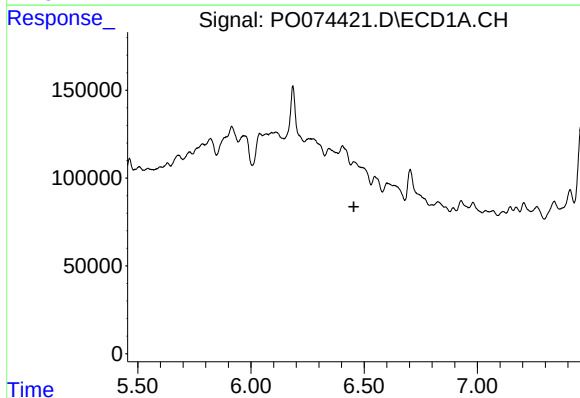
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



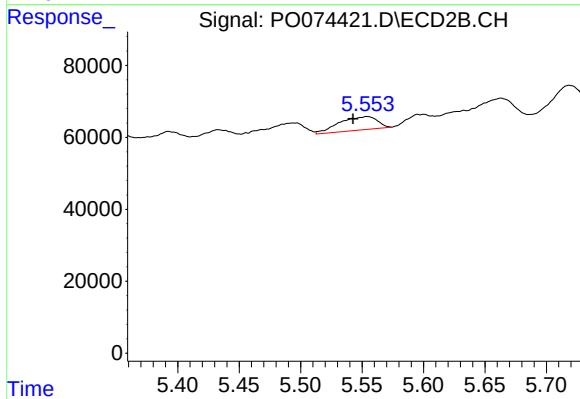
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 70923
Conc: 102.09 ng/ml



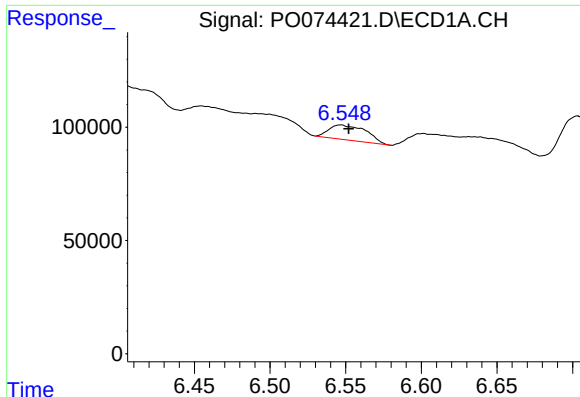
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

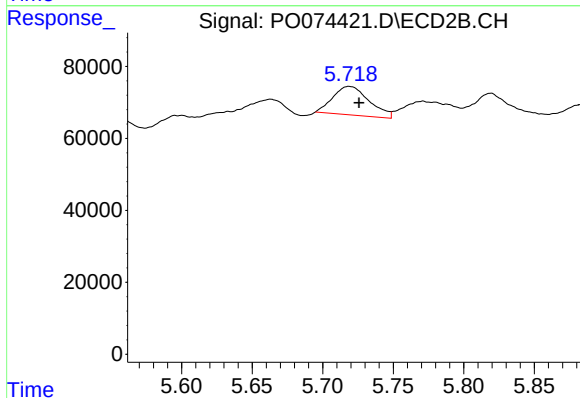
R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 80943
Conc: 135.48 ng/ml



#15 AR-1232-5

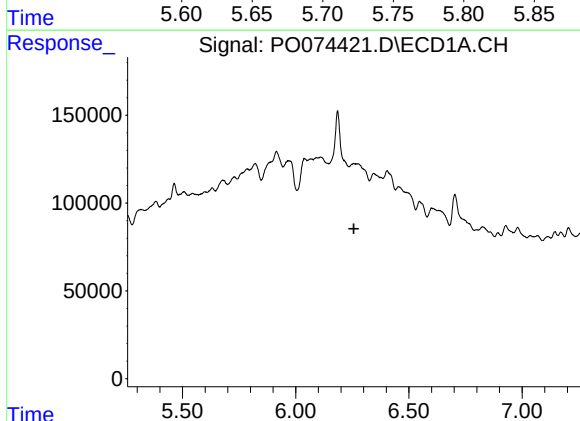
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 111793
Conc: 148.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



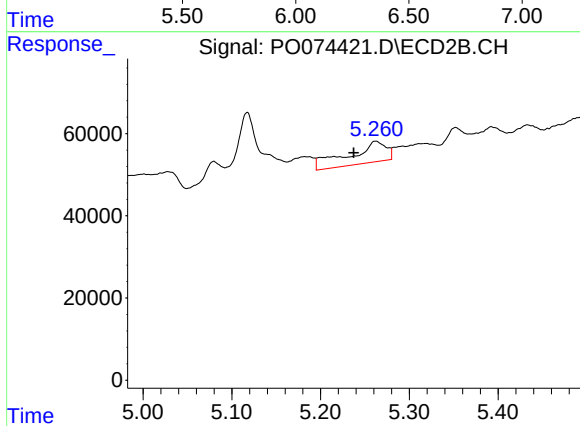
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 142246
Conc: 219.66 ng/ml



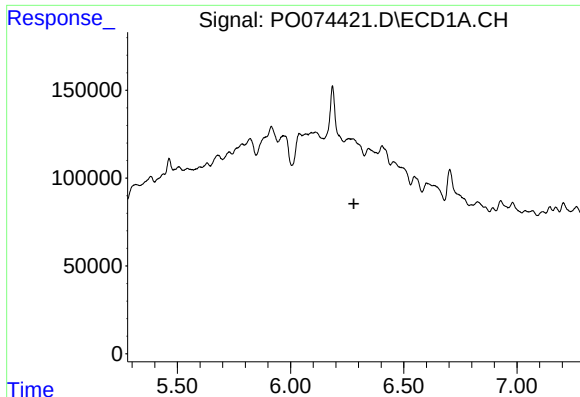
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

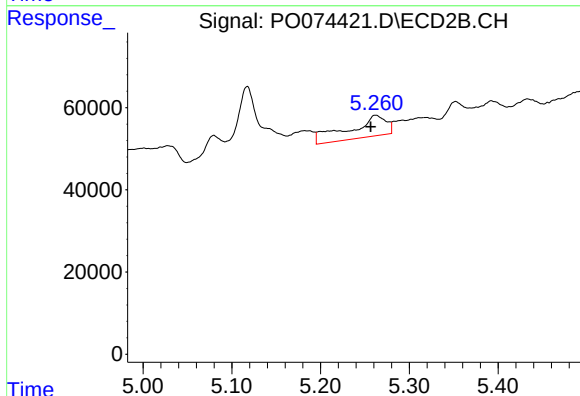
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 149880
Conc: 84.51 ng/ml



#17 AR-1242-2

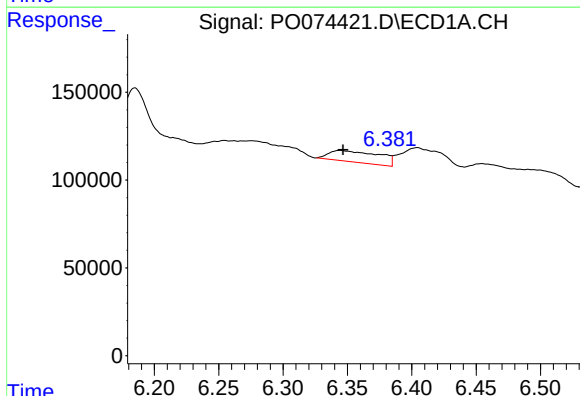
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



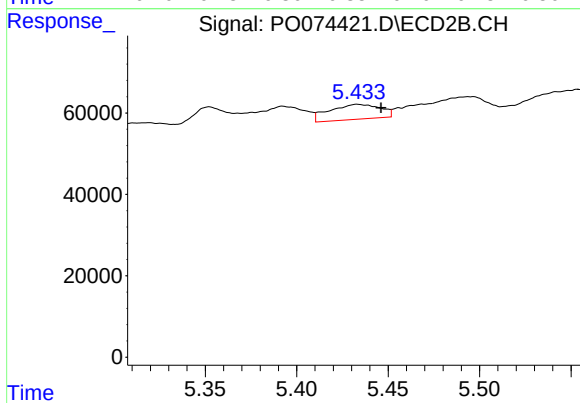
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 149880
Conc: 61.58 ng/ml



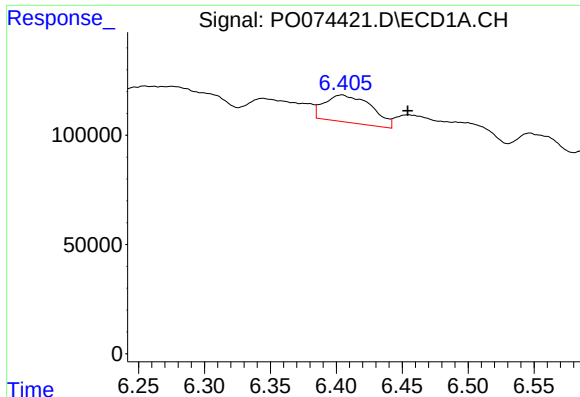
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 174024
Conc: 70.33 ng/ml



#18 AR-1242-3

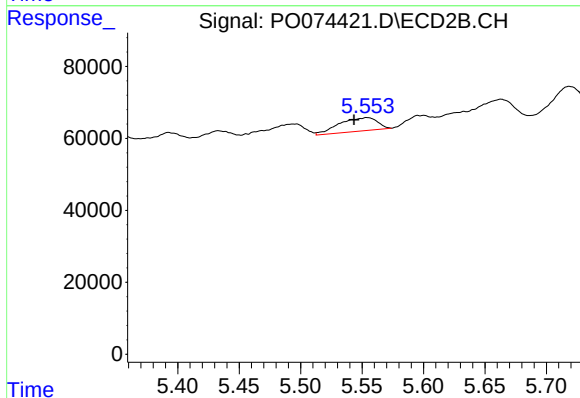
R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 70923
Conc: 53.56 ng/ml



#19 AR-1242-4

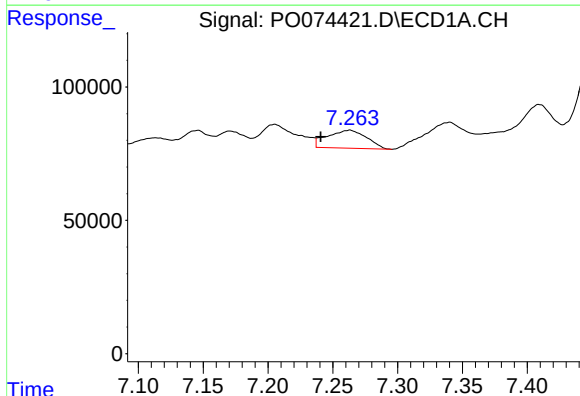
R.T.: 6.404 min
Delta R.T.: -0.050 min
Response: 308060
Conc: 149.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



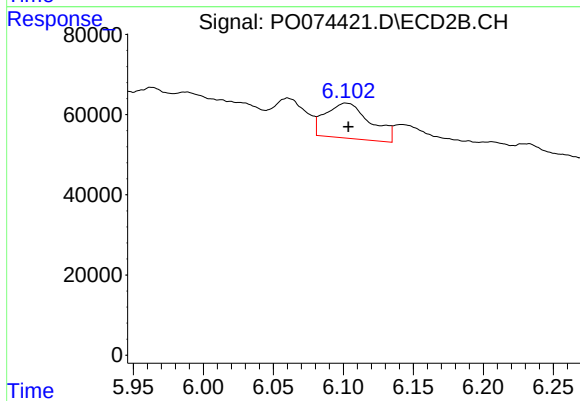
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 80943
Conc: 64.36 ng/ml



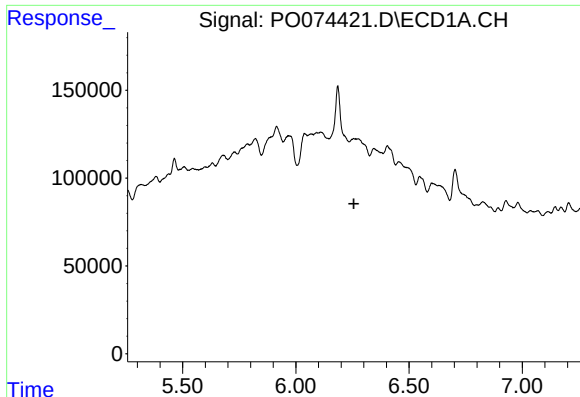
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.022 min
Response: 142877
Conc: 62.55 ng/ml



#20 AR-1242-5

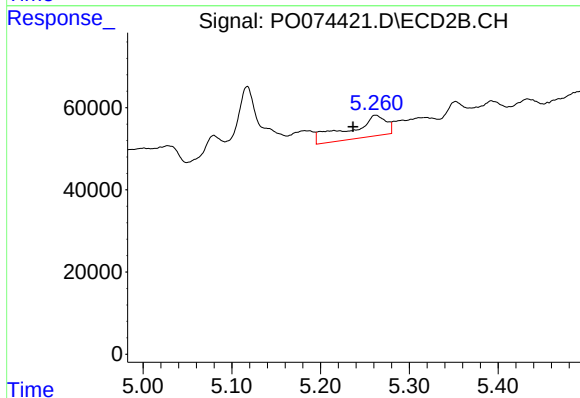
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 195003
Conc: 114.98 ng/ml



#21 AR-1248-1

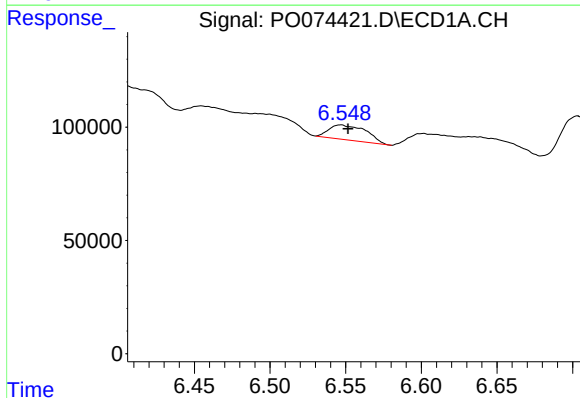
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



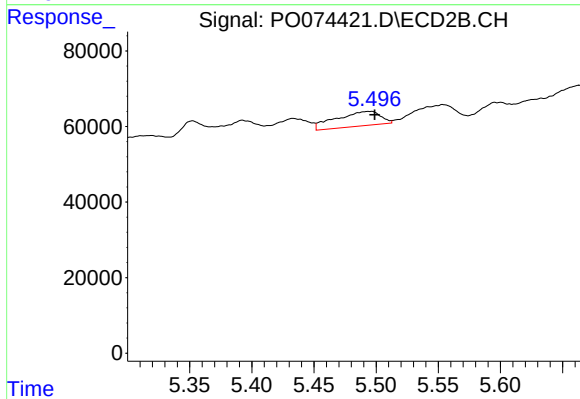
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 149880
Conc: 109.14 ng/ml



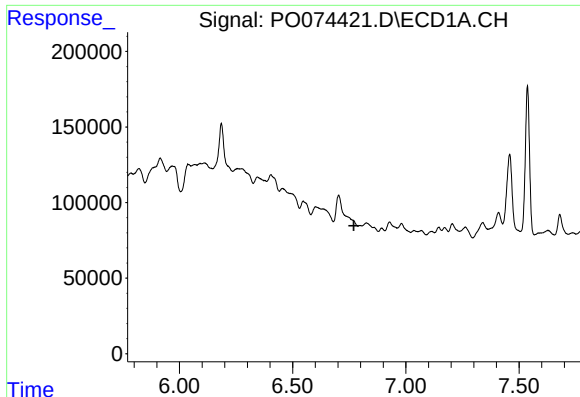
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 111793
Conc: 38.90 ng/ml



#22 AR-1248-2

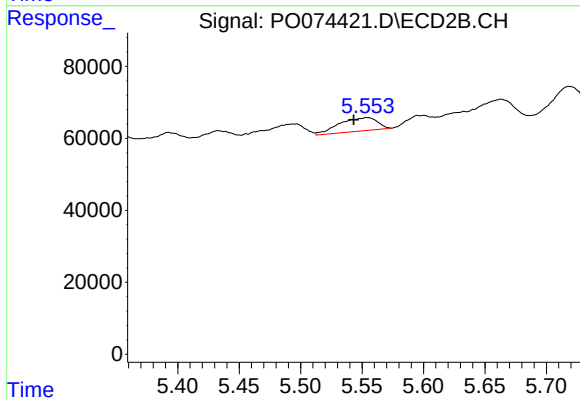
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 95989
Conc: 51.98 ng/ml



#23 AR-1248-3

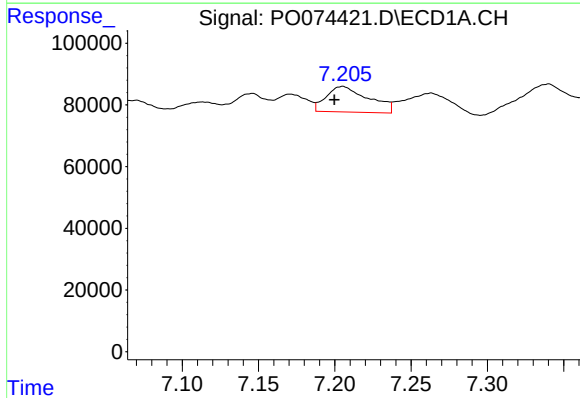
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



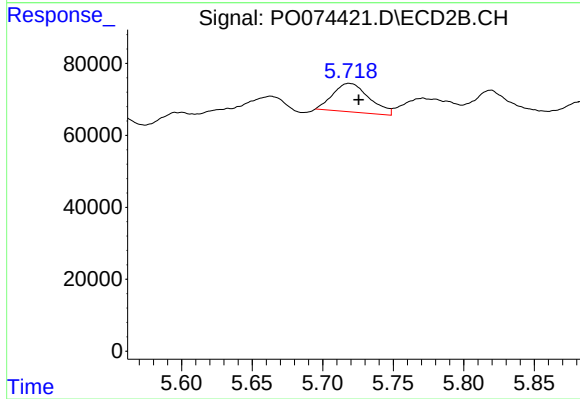
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 80943
Conc: 43.61 ng/ml



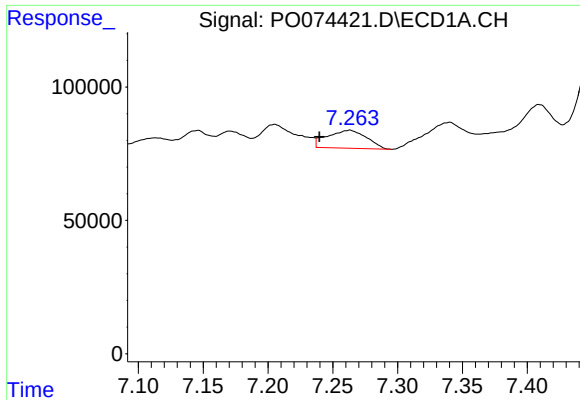
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 159668
Conc: 37.86 ng/ml



#24 AR-1248-4

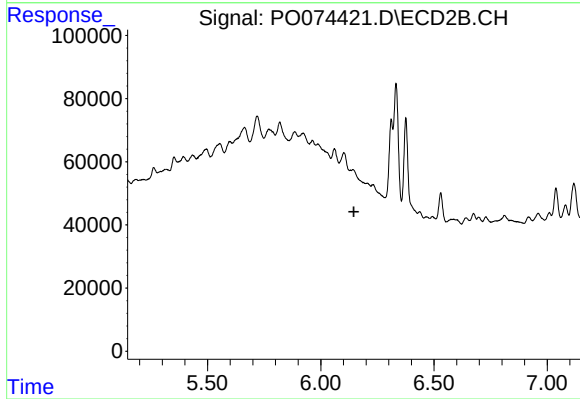
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 142246
Conc: 64.19 ng/ml



#25 AR-1248-5

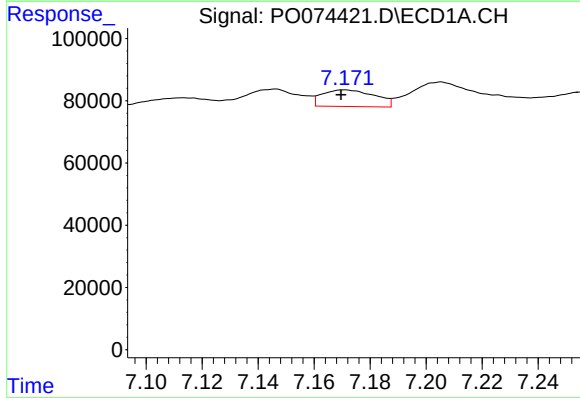
R.T.: 7.263 min
Delta R.T.: 0.023 min
Response: 142877
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



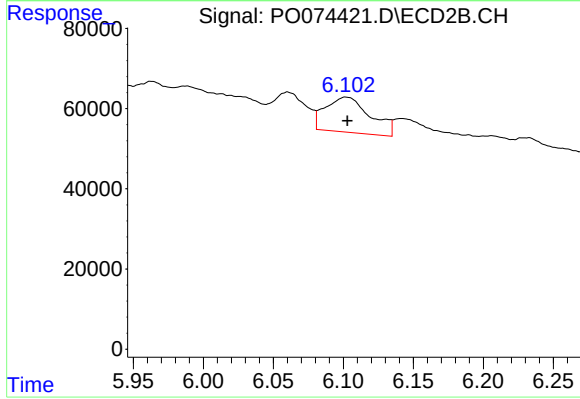
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



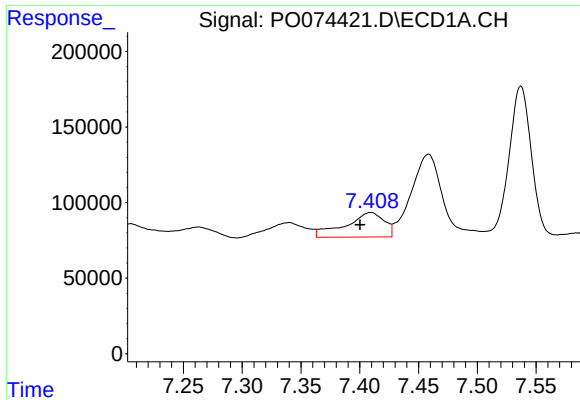
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 69582
Conc: 16.88 ng/ml



#26 AR-1254-1

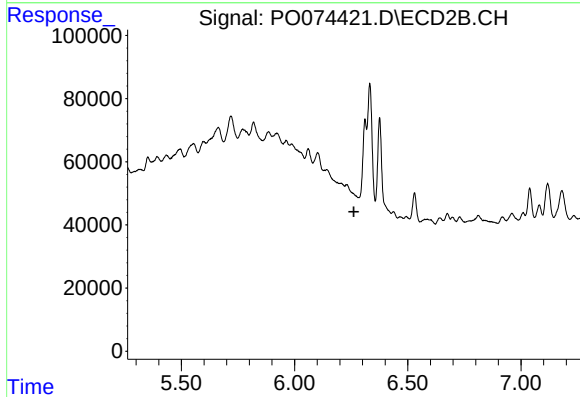
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 195003
Conc: 53.85 ng/ml



#27 AR-1254-2

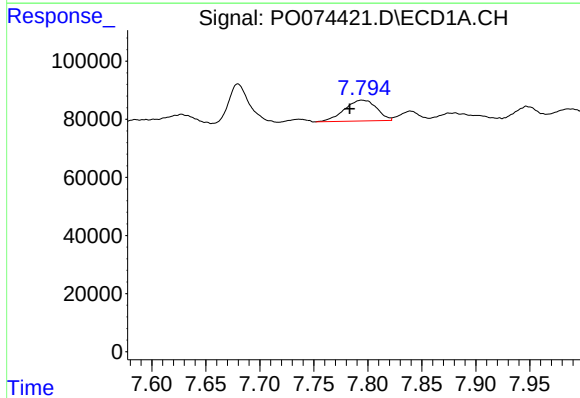
R.T.: 7.409 min
Delta R.T.: 0.009 min
Response: 373813
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



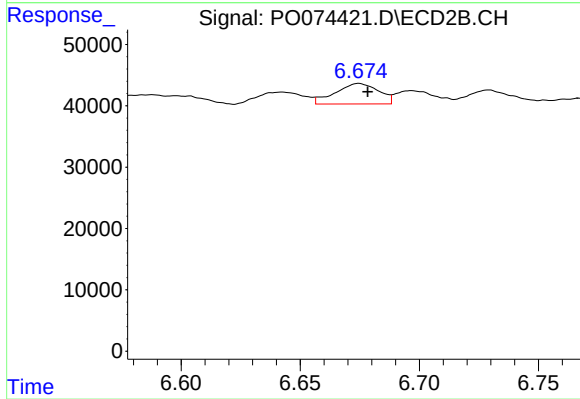
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



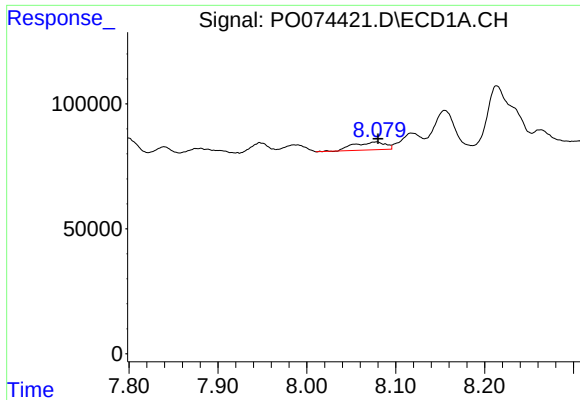
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.012 min
Response: 148319
Conc: 22.44 ng/ml



#28 AR-1254-3

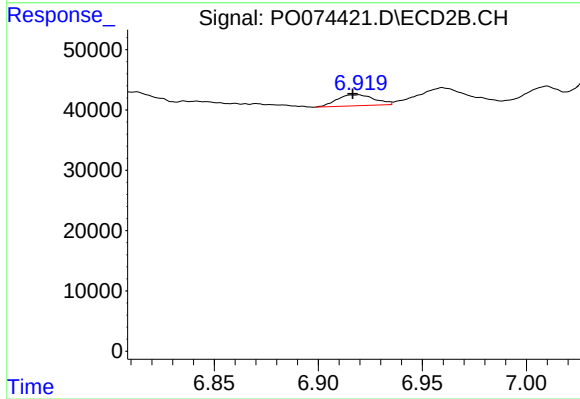
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 42395
Conc: 8.45 ng/ml



#29 AR-1254-4

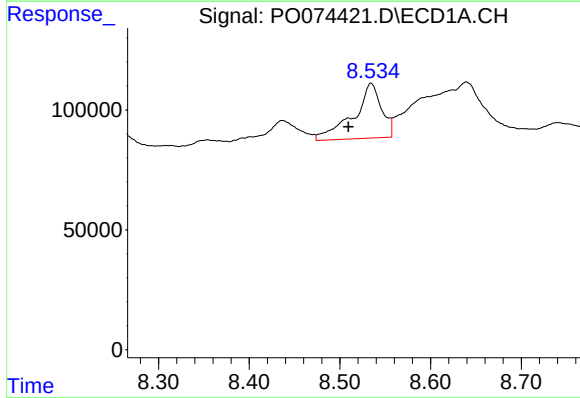
R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 77622
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



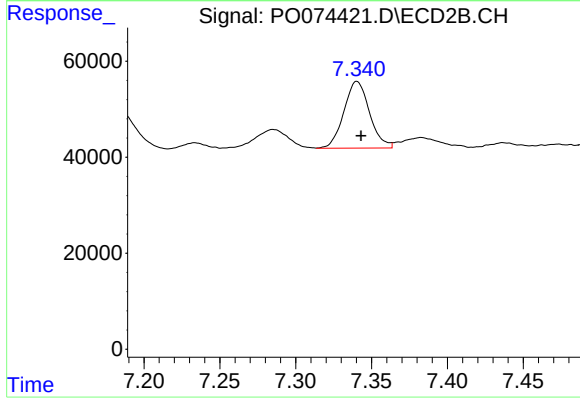
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 22817
Conc: 6.25 ng/ml



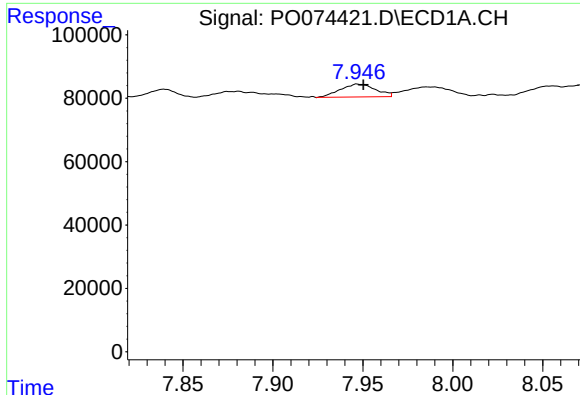
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.025 min
Response: 492501
Conc: 91.02 ng/ml



#30 AR-1254-5

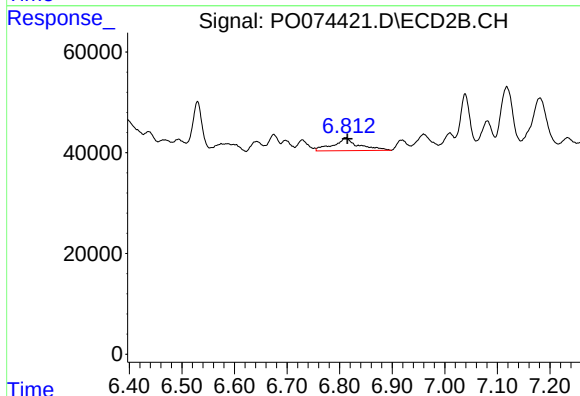
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 163414
Conc: 34.68 ng/ml



#31 AR-1260-1

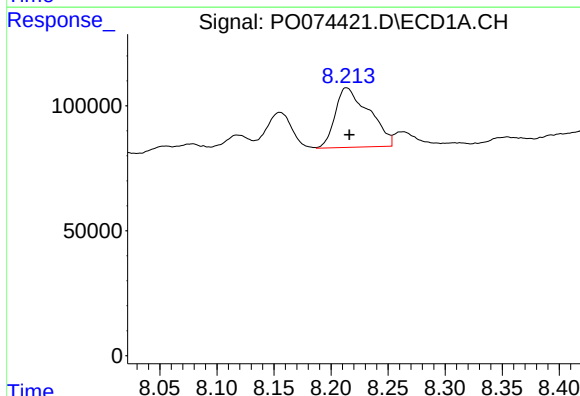
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 55305
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



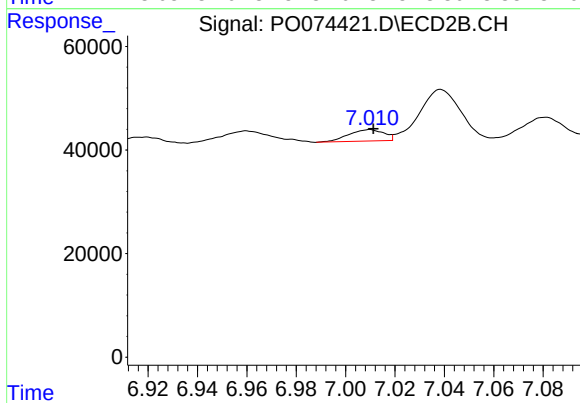
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 85365
Conc: 28.66 ng/ml



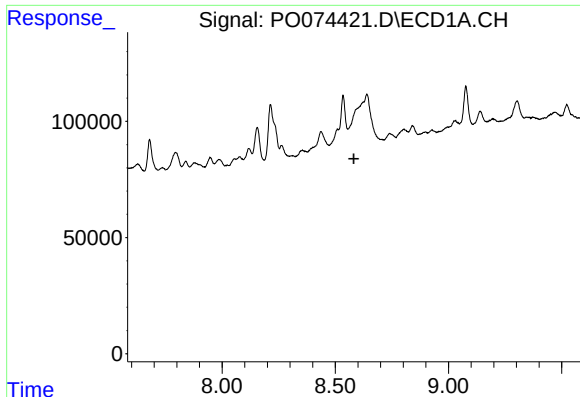
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 490989
Conc: 84.62 ng/ml



#32 AR-1260-2

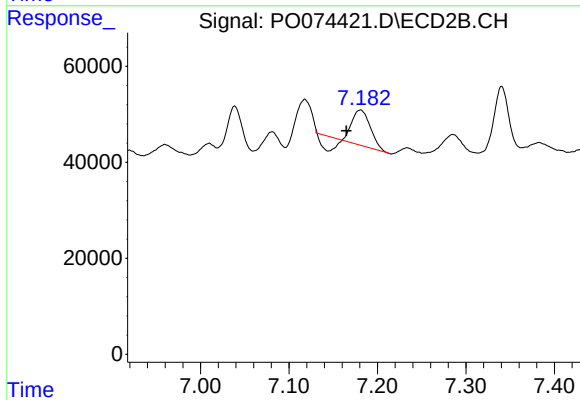
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 21685
Conc: 5.32 ng/ml



#33 AR-1260-3

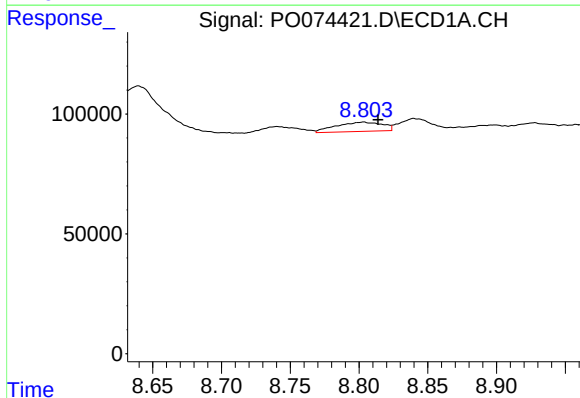
R.T.: 0.000 min
Exp R.T.: 8.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



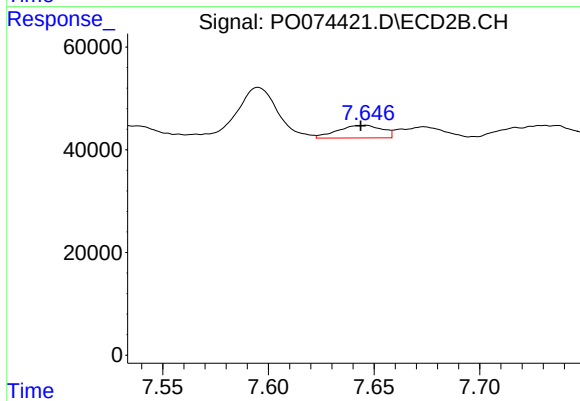
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: 0.016 min
Response: 80884
Conc: 23.24 ng/ml



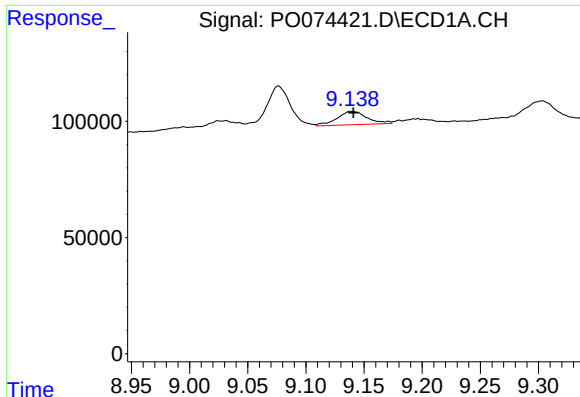
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 90928
Conc: 18.21 ng/ml



#34 AR-1260-4

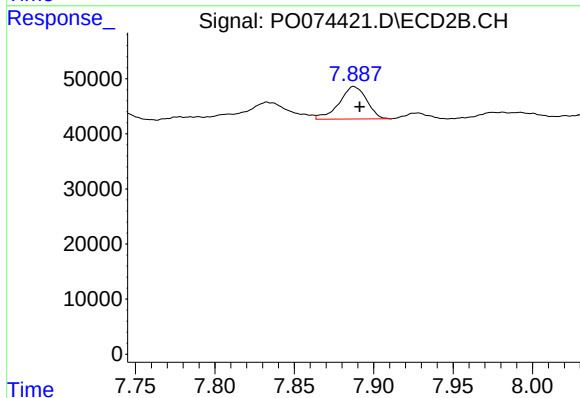
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 36016
Conc: 12.60 ng/ml



#35 AR-1260-5

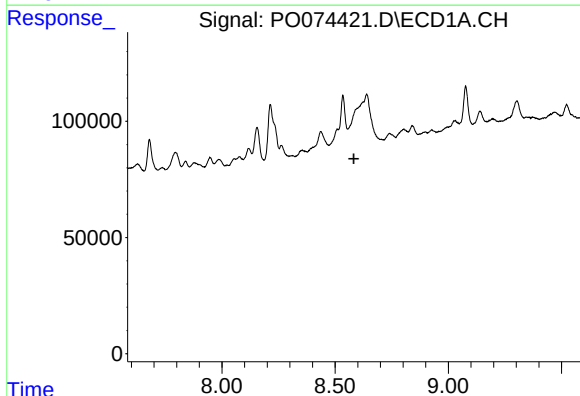
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 103149
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



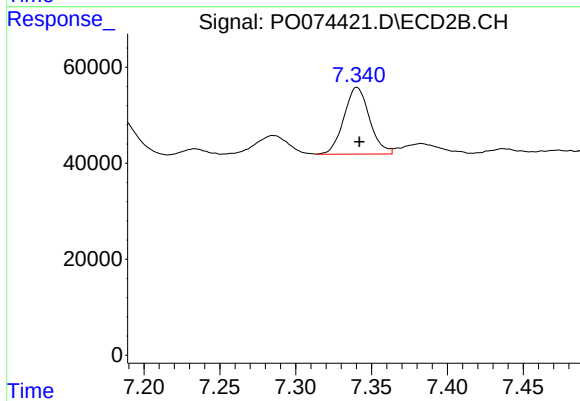
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 70707
Conc: 9.21 ng/ml



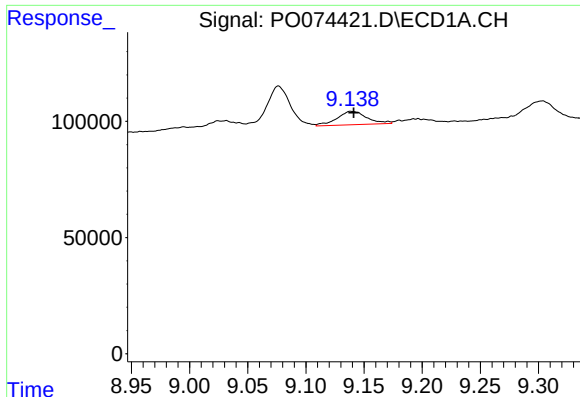
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.



#36 AR-1262-1

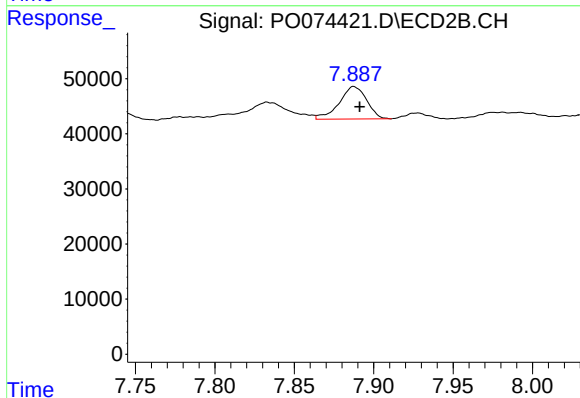
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 163414
Conc: 63.13 ng/ml



#37 AR-1262-2

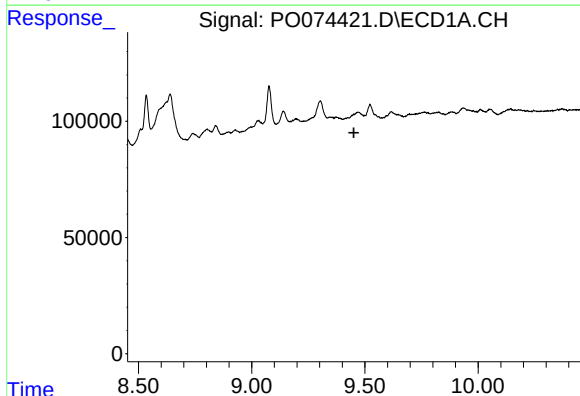
R.T.: 9.140 min
Delta R.T.: -0.001 min
Response: 103149
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



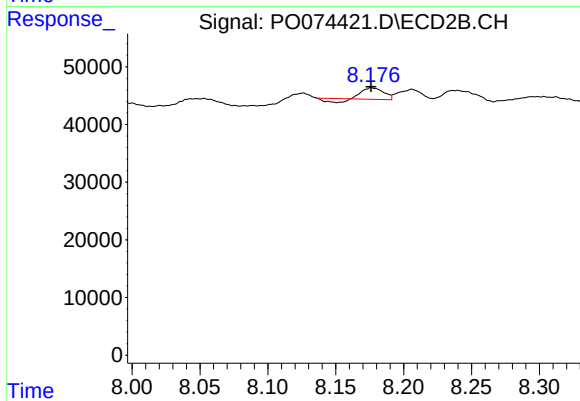
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 70707
Conc: 7.24 ng/ml



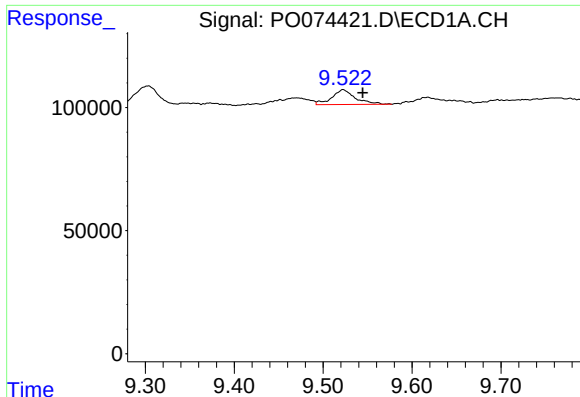
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

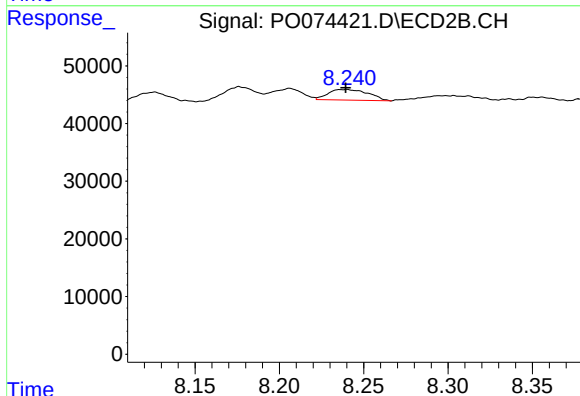
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 17831
Conc: 4.50 ng/ml



#39 AR-1262-4

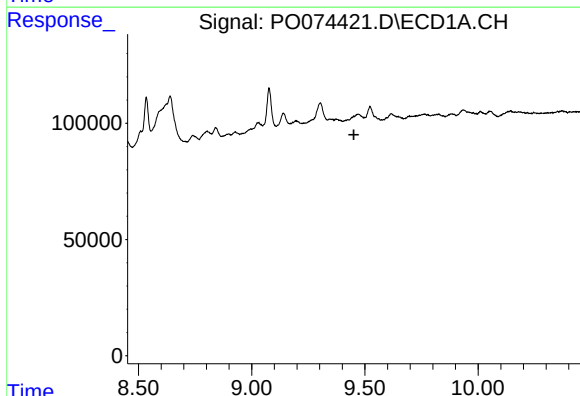
R.T.: 9.523 min
Delta R.T.: -0.022 min
Response: 110852
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



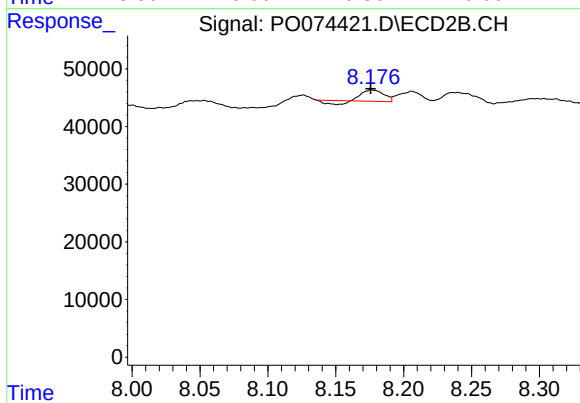
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 30339
Conc: 4.55 ng/ml



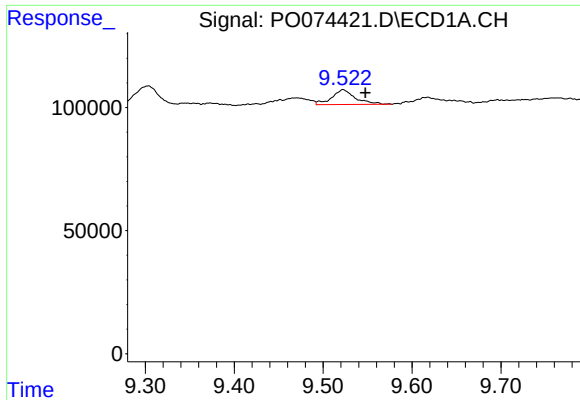
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#41 AR-1268-1

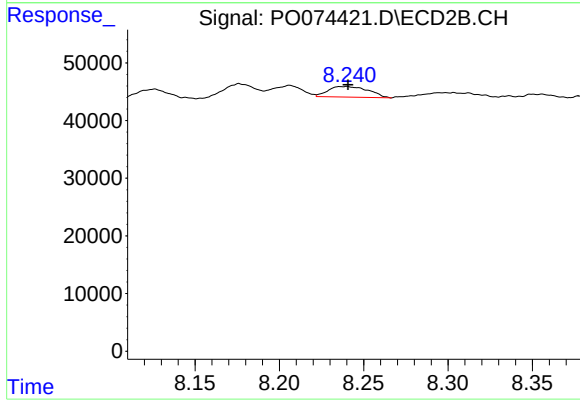
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 17831
Conc: 1.49 ng/ml



#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: -0.025 min
Response: 110852
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 30339
Conc: 3.06 ng/ml