

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
 Data File : P0077162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 3:00
 Operator : DD\AJ
 Sample : M2103-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 08:24:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.889	2049540	1045921	19.394	19.880
2)	SA Decachlor...	10.864	9.131	898876	414157	8.658	10.976 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.152	0	65733	N.D.	43.150 #
4)	L1 AR-1016-2	0.000	5.152	0	65733	N.D.	21.577 #
5)	L1 AR-1016-3	0.000	5.337	0	42785	N.D.	31.499 #
6)	L1 AR-1016-4	0.000	5.389	0	51565	N.D.	40.533 #
7)	L1 AR-1016-5	0.000	5.602f	0	22125	N.D.	14.955 #
8)	L2 AR-1221-1	5.149	0.000	1150244	0	1014.149	N.D. #
9)	L2 AR-1221-2	5.250	0.000	255678	0	300.986	N.D. #
10)	L2 AR-1221-3	5.344	0.000	258098	0	91.867	N.D. #
11)	L3 AR-1232-1	5.344	0.000	258098	0	127.326	N.D. #
12)	L3 AR-1232-2	0.000	5.152	0	65733	N.D.	54.176 #
13)	L3 AR-1232-3	0.000	5.337	0	42785	N.D.	74.939 #
14)	L3 AR-1232-4	0.000	5.440	0	93770	N.D.	164.426 #
15)	L3 AR-1232-5	0.000	5.602f	0	22125	N.D.	37.147 #
16)	L4 AR-1242-1	0.000	5.152	0	65733	N.D.	60.004 #
17)	L4 AR-1242-2	0.000	5.152	0	65733	N.D.	28.932 #
18)	L4 AR-1242-3	0.000	5.337	0	42785	N.D.	41.878 #
19)	L4 AR-1242-4	0.000	5.440	0	93770	N.D.	82.536 #
20)	L4 AR-1242-5	7.220f	5.997	804154	25059	347.780	17.859 #
21)	L5 AR-1248-1	0.000	5.152	0	65733	N.D.	74.602 #
22)	L5 AR-1248-2	0.000	5.389	0	51565	N.D.	31.385 #
23)	L5 AR-1248-3	0.000	5.440	0	93770	N.D.	58.361 #
24)	L5 AR-1248-4	0.000	5.602f	0	22125	N.D.	11.790 #
25)	L5 AR-1248-5	7.220f	0.000	804154	0	196.838	N.D. #
26)	L6 AR-1254-1	0.000	5.997	0	25059	N.D.	8.681 #
27)	L6 AR-1254-2	7.358	6.152	127035	21635	19.628	8.380 #
28)	L6 AR-1254-3	7.746	6.573	116472	50924	17.212	13.016
30)	L6 AR-1254-5	8.485f	7.235	1974113	844268	354.614	232.852 #
31)	L7 AR-1260-1	7.904	6.707	99989	62124	18.480	20.810
32)	L7 AR-1260-2	8.169	6.904	442043	75397	70.006	21.149 #
33)	L7 AR-1260-3	8.534	7.055	233467	57091	57.197	17.362 #
34)	L7 AR-1260-4	8.764	7.536	284935	45491	58.900	19.314 #
35)	L7 AR-1260-5	9.085	7.784	139182	101840	14.967	18.971 #
36)	L8 AR-1262-1	8.534	7.235	233467	844268	34.774	452.097 #
37)	L8 AR-1262-2	9.085	7.784	139182	101840	11.982	16.407 #
38)	L8 AR-1262-3	9.389	8.068	45067	38450	5.852	15.906 #
39)	L8 AR-1262-4	9.465f	8.131	77019	75880	12.816	16.975 #
40)	L8 AR-1262-5	10.136	8.628	61785	103240	14.623	56.106 #
41)	L9 AR-1268-1	9.389	8.068	45067	38450	3.167	5.453 #
42)	L9 AR-1268-2	9.465f	8.131	77019	75880	5.841	11.813 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
Data File : P0077162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 3:00
Operator : DD\AJ
Sample : M2103-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 08:24:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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	10.136	8.628	61785	103240	12.724	48.761 #
45)	L9 AR-1268-5	0.000	8.899	0	12168	N.D.	0.867 #

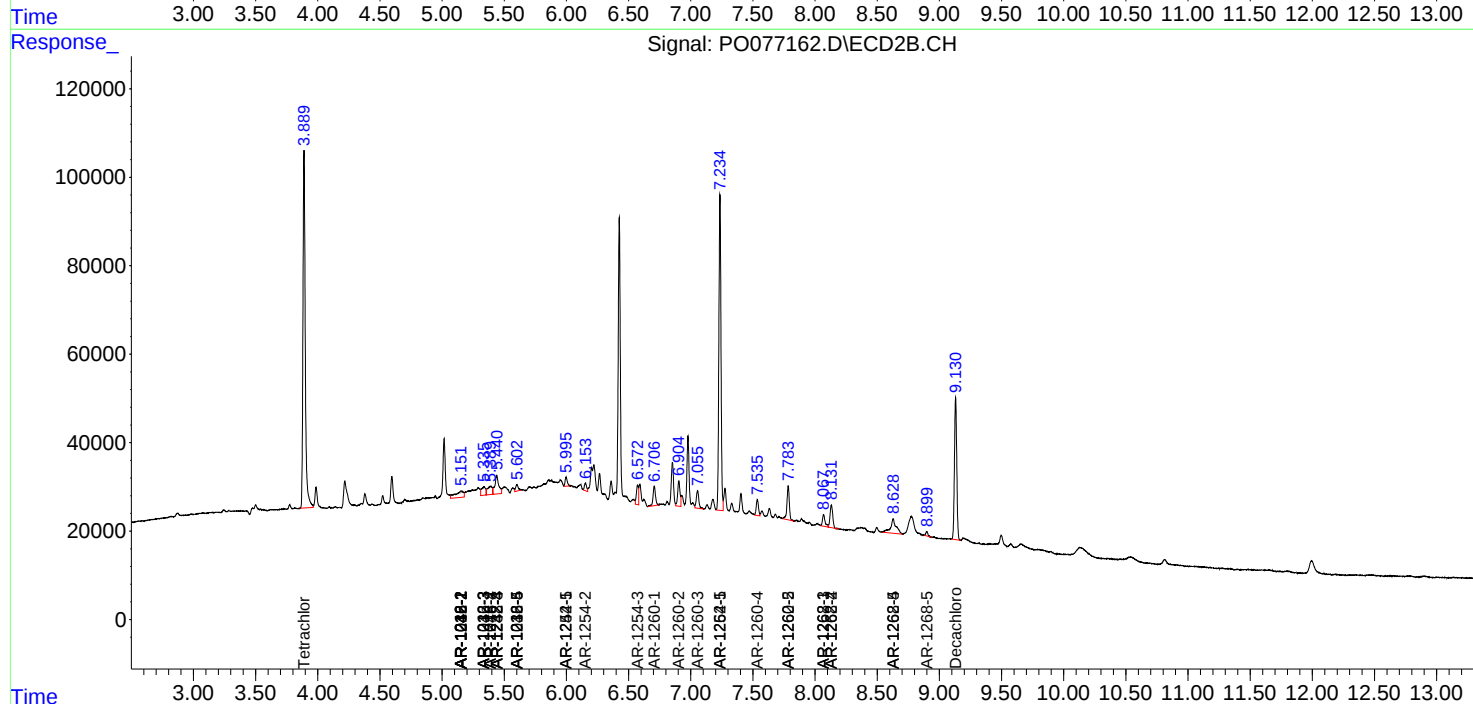
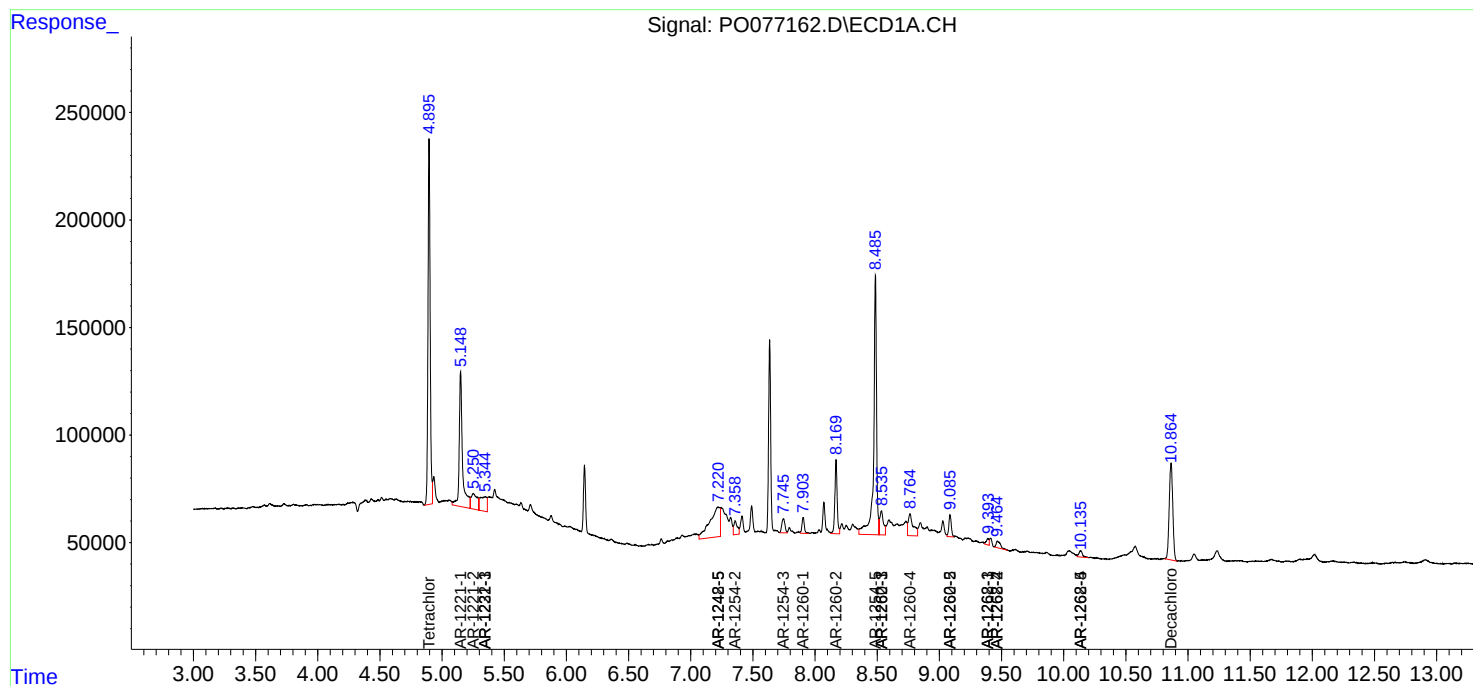
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

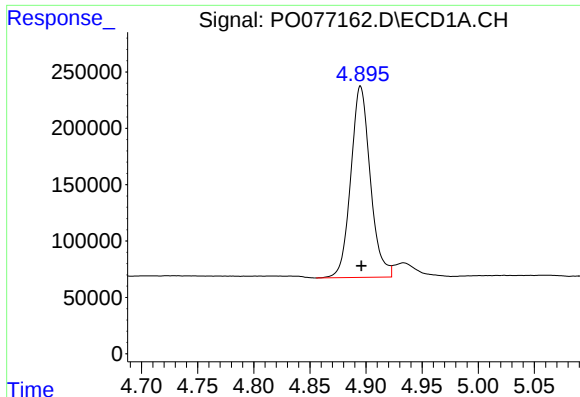
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO042221\
Data File : PO077162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 3:00
Operator : DD\AJ
Sample : M2103-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 08:24:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

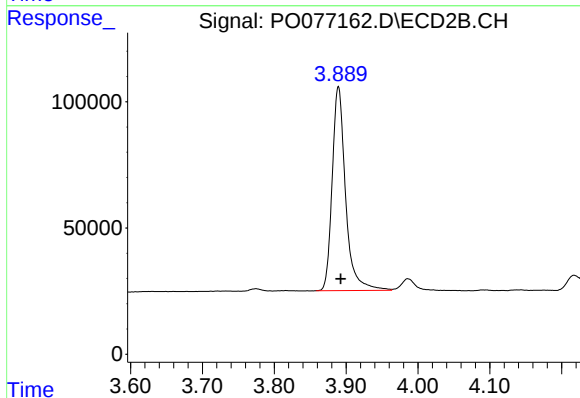




#1 Tetrachloro-m-xylene

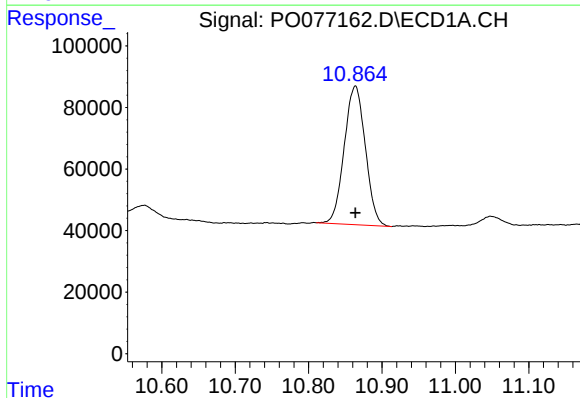
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2049540
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



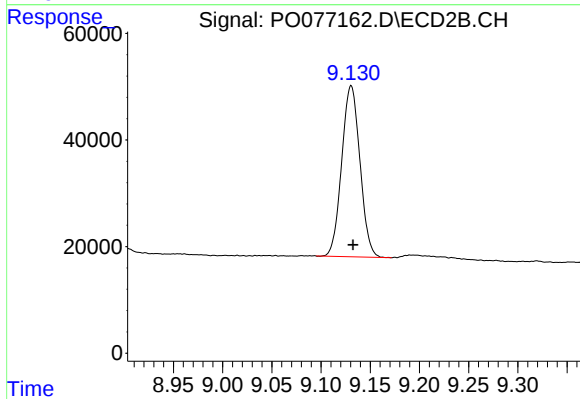
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 1045921
Conc: 19.88 ng/ml



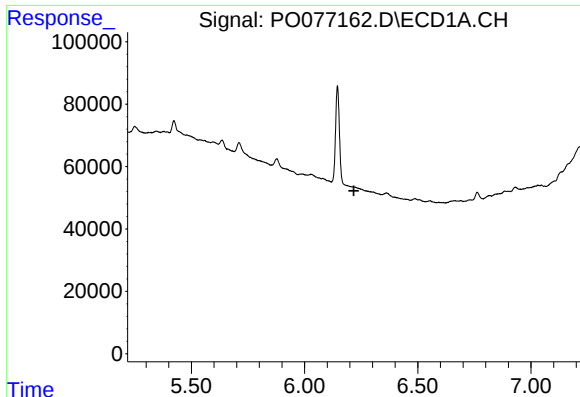
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 898876
Conc: 8.66 ng/ml



#2 Decachlorobiphenyl

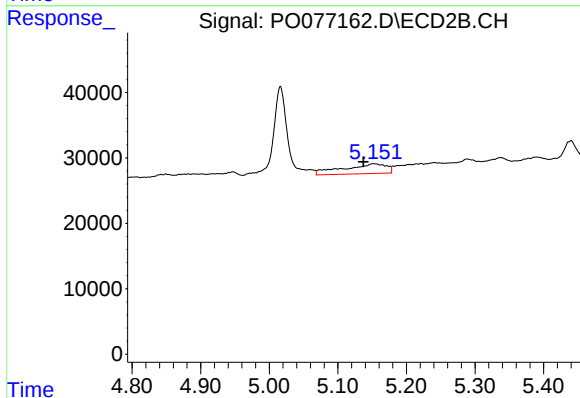
R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 414157
Conc: 10.98 ng/ml



#3 AR-1016-1

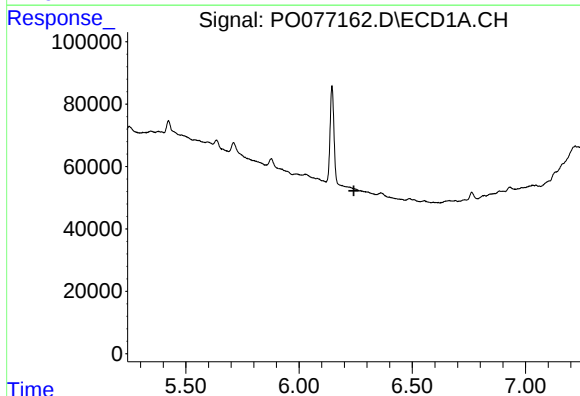
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



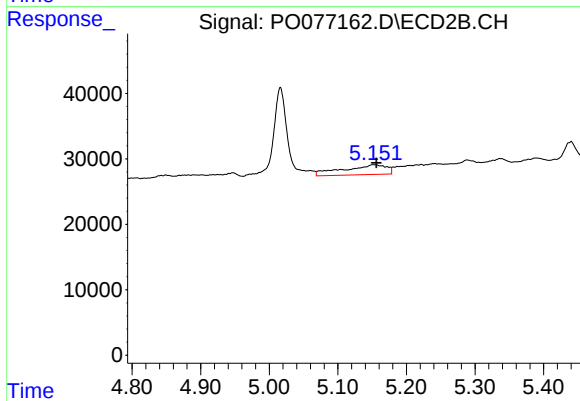
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 65733
Conc: 43.15 ng/ml



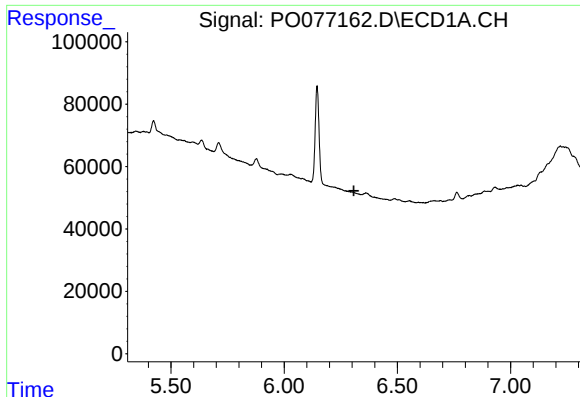
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#4 AR-1016-2

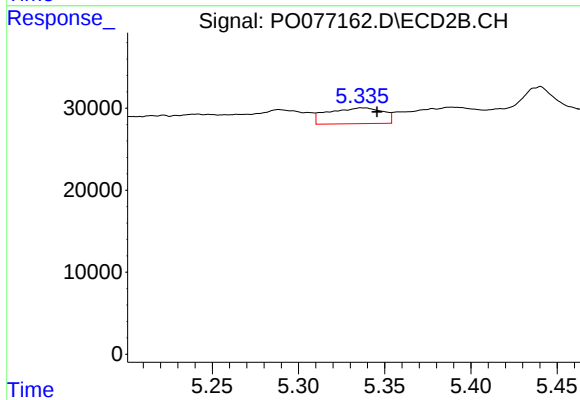
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 65733
Conc: 21.58 ng/ml



#5 AR-1016-3

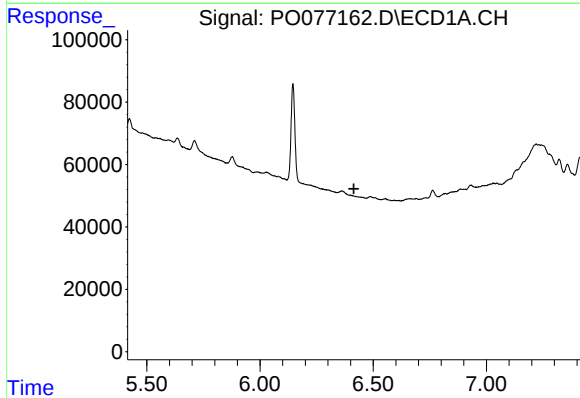
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



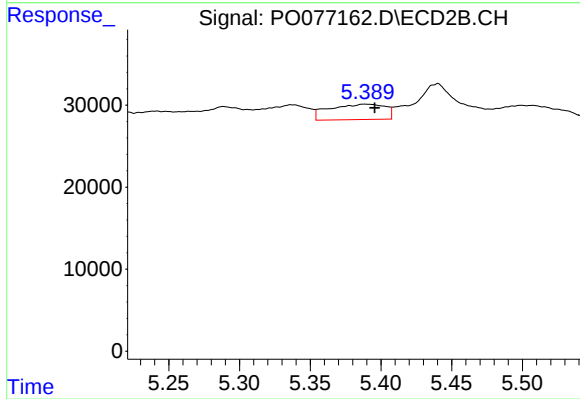
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.008 min
Response: 42785
Conc: 31.50 ng/ml



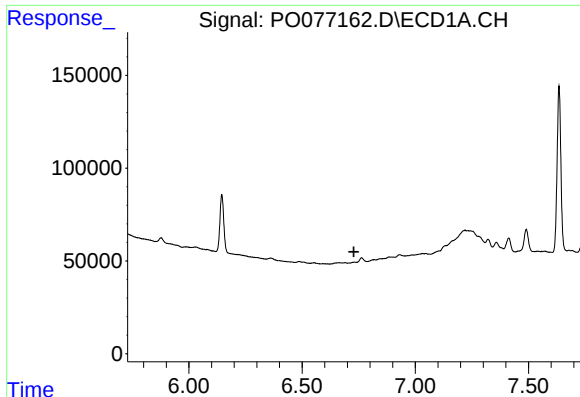
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

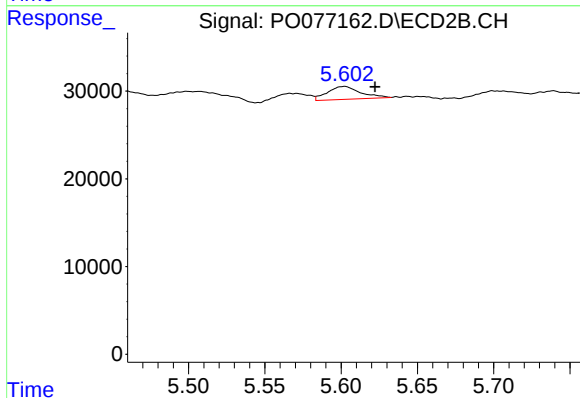
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 51565
Conc: 40.53 ng/ml



#7 AR-1016-5

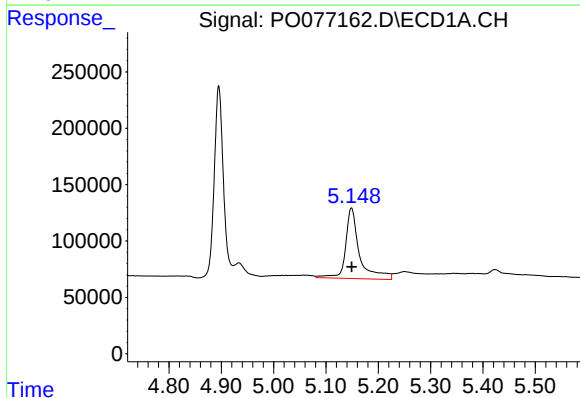
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



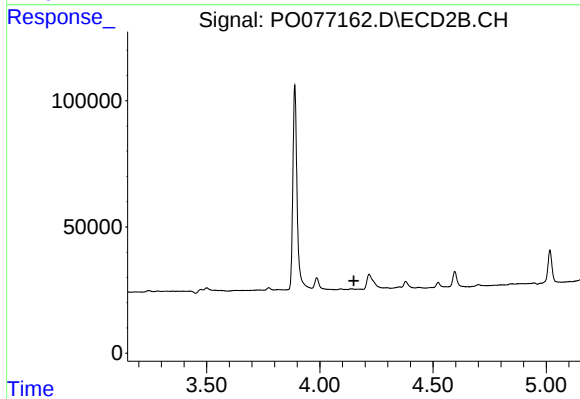
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 22125
Conc: 14.96 ng/ml



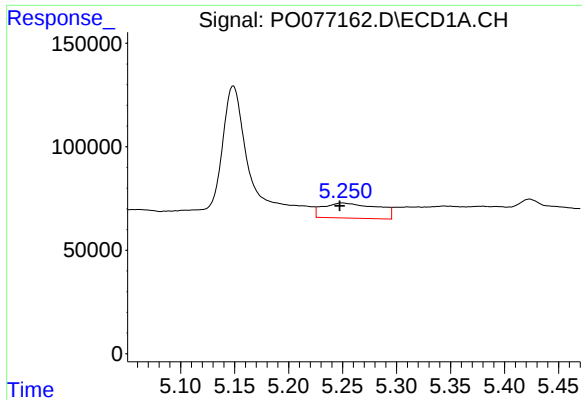
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1150244
Conc: 1014.15 ng/ml



#8 AR-1221-1

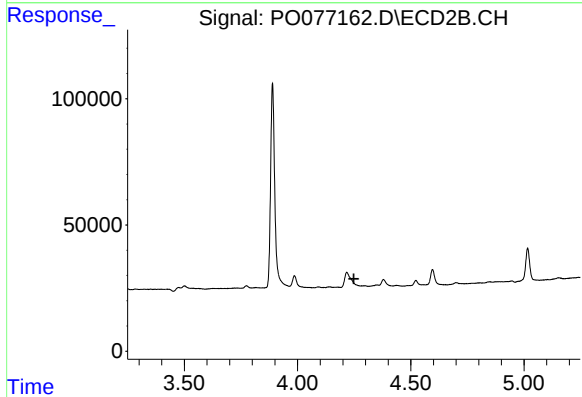
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

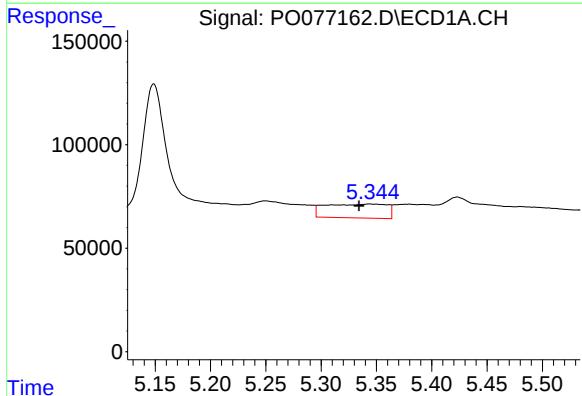
R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 255678
Conc: 300.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



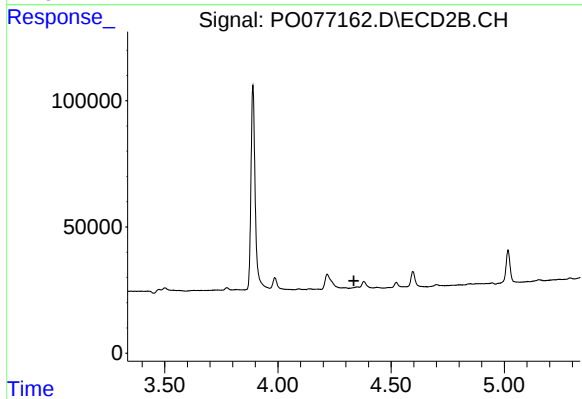
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



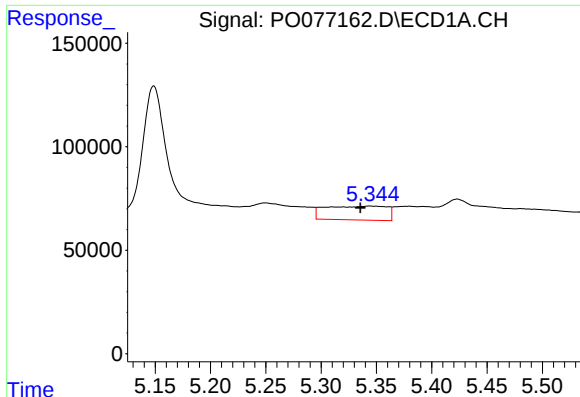
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 258098
Conc: 91.87 ng/ml



#10 AR-1221-3

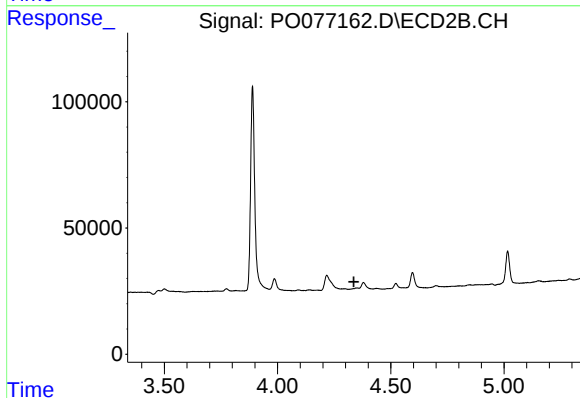
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#11 AR-1232-1

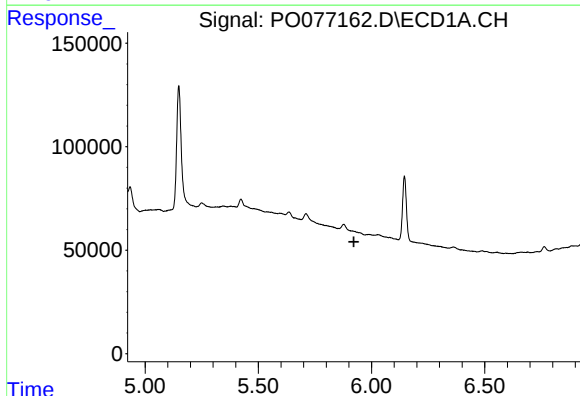
R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 258098
Conc: 127.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



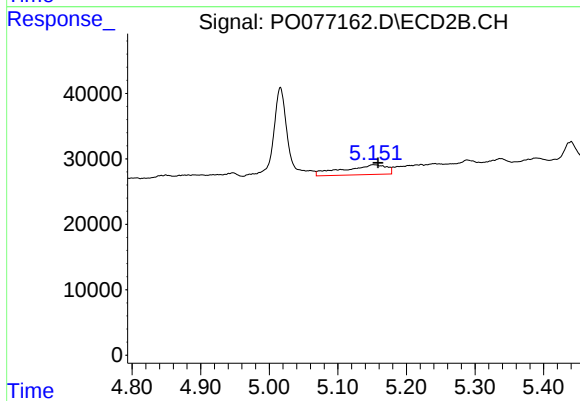
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



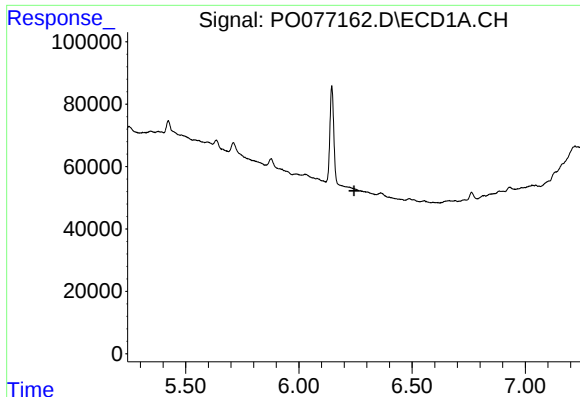
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#12 AR-1232-2

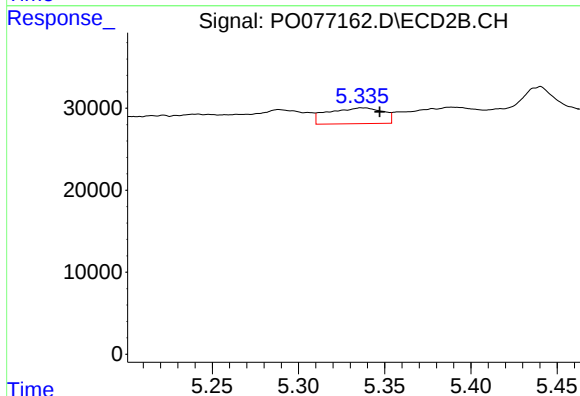
R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 65733
Conc: 54.18 ng/ml



#13 AR-1232-3

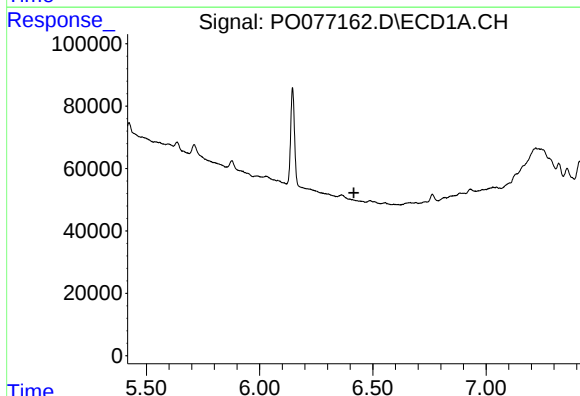
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



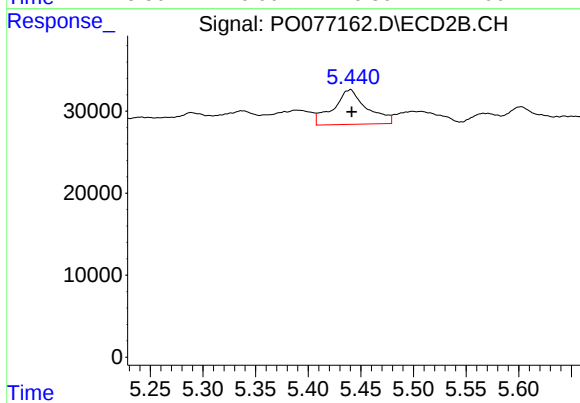
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 42785
Conc: 74.94 ng/ml



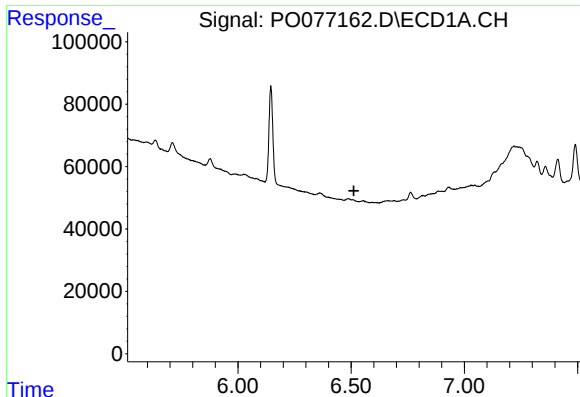
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#14 AR-1232-4

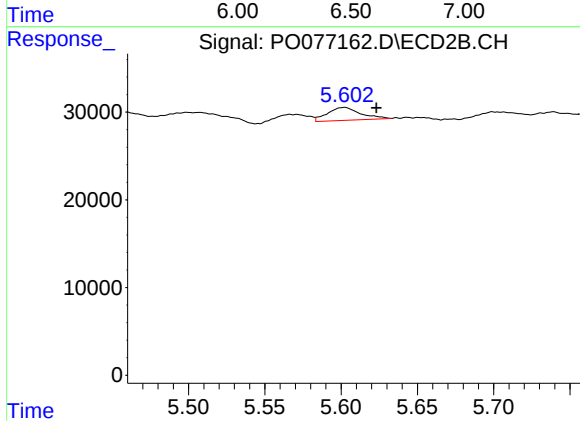
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 93770
Conc: 164.43 ng/ml



#15 AR-1232-5

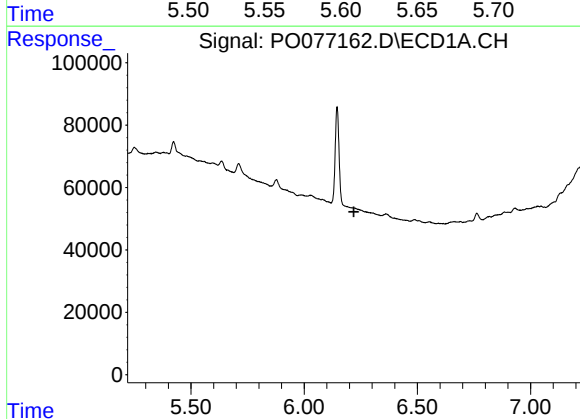
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



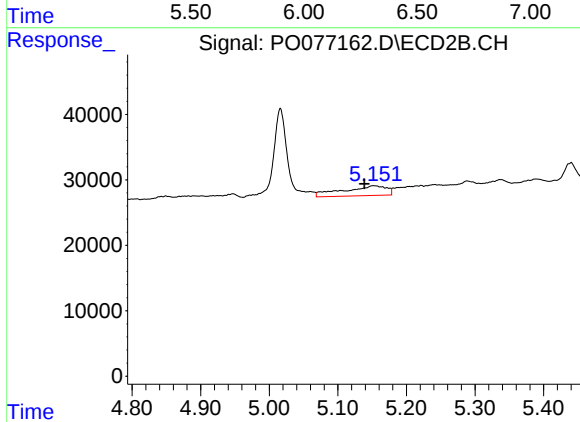
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.021 min
Response: 22125
Conc: 37.15 ng/ml



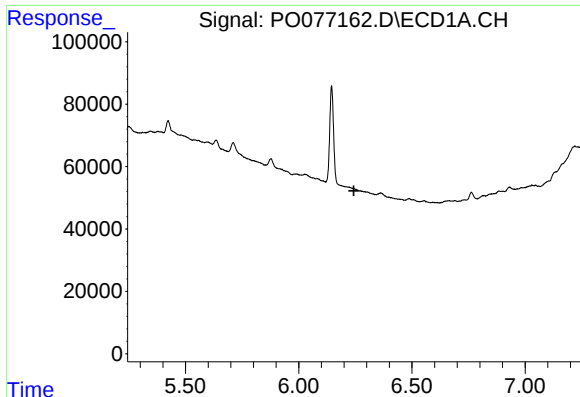
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 AR-1242-1

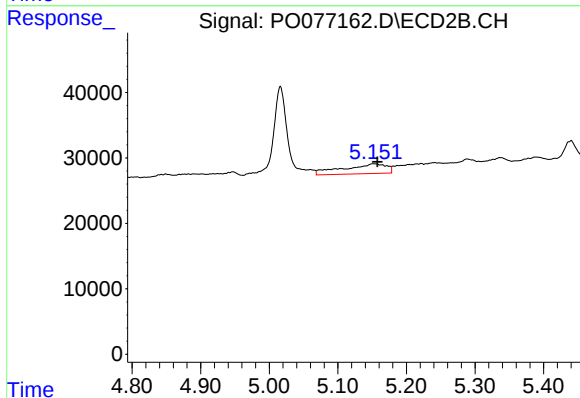
R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 65733
Conc: 60.00 ng/ml



#17 AR-1242-2

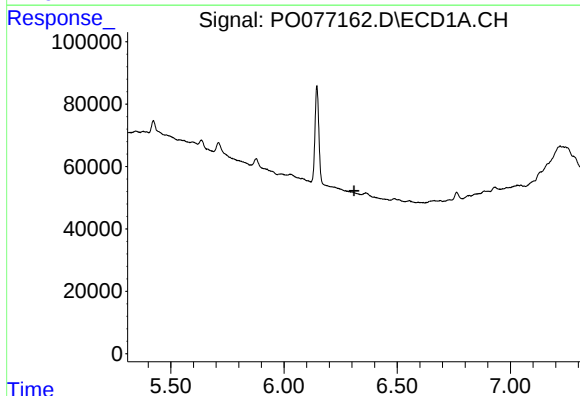
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



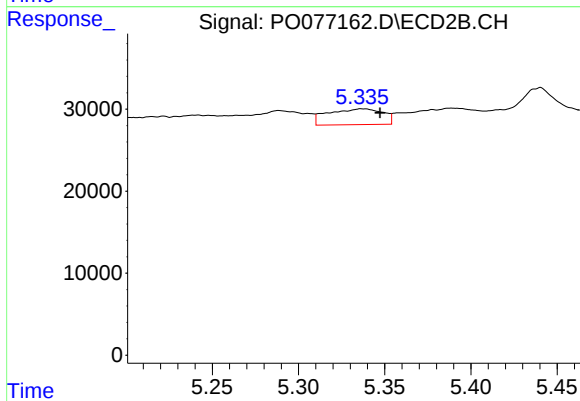
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 65733
Conc: 28.93 ng/ml



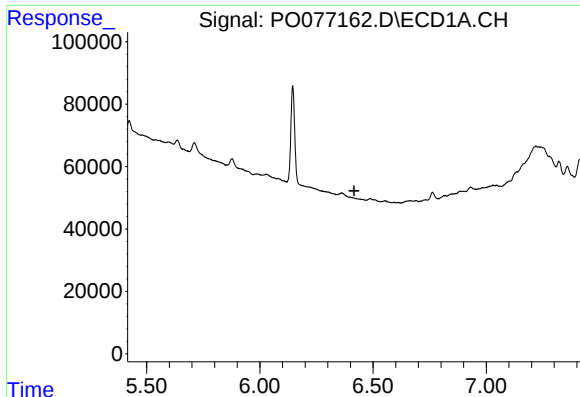
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#18 AR-1242-3

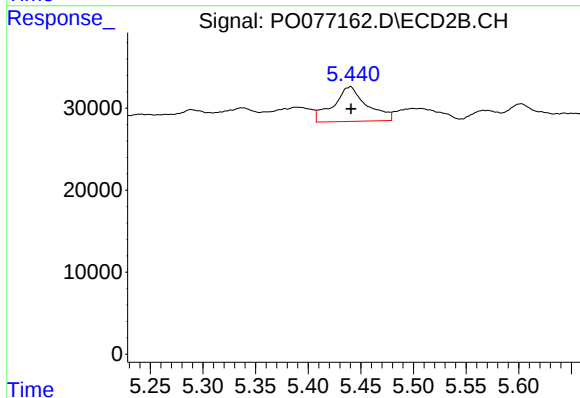
R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 42785
Conc: 41.88 ng/ml



#19 AR-1242-4

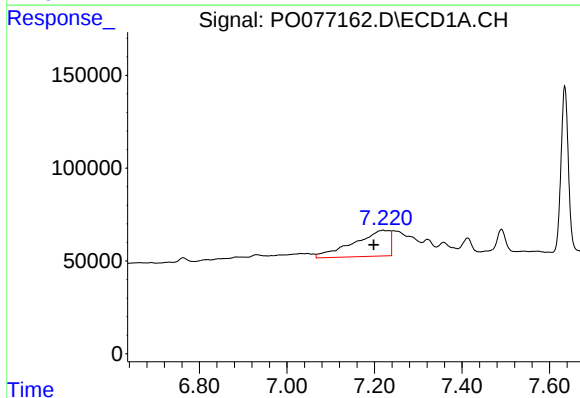
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



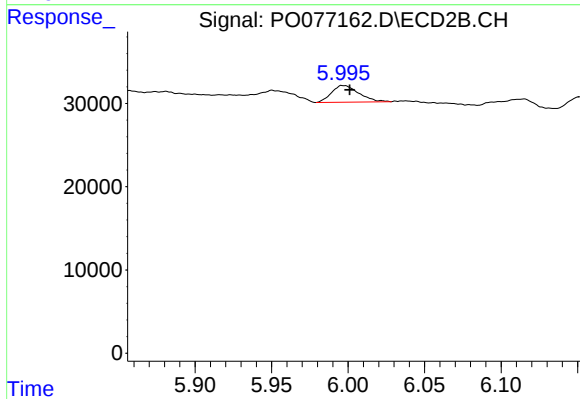
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 93770
Conc: 82.54 ng/ml



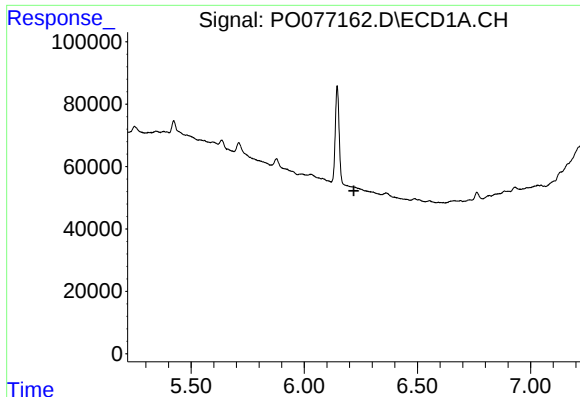
#20 AR-1242-5

R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 804154
Conc: 347.78 ng/ml



#20 AR-1242-5

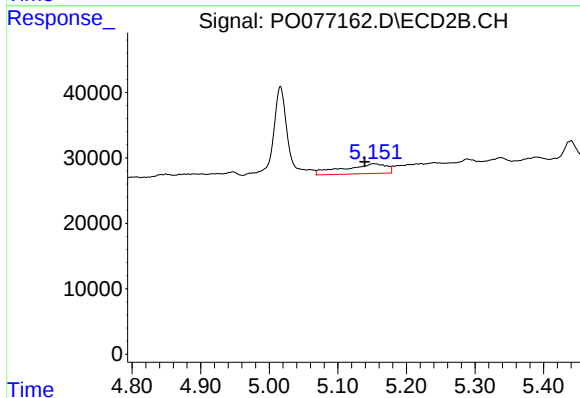
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 25059
Conc: 17.86 ng/ml



#21 AR-1248-1

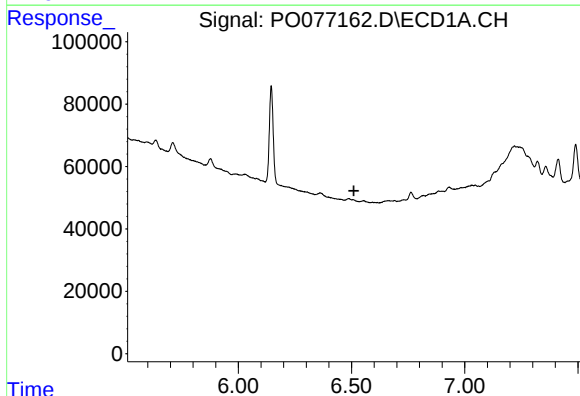
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



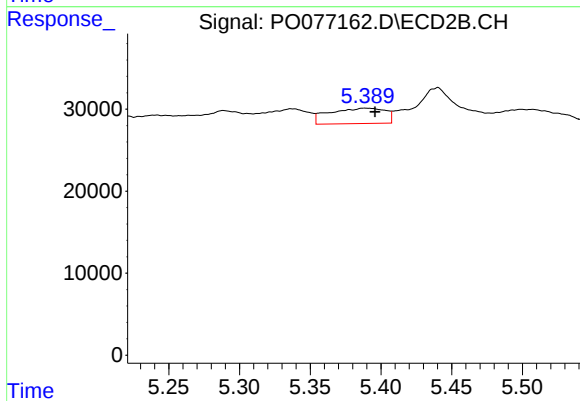
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 65733
Conc: 74.60 ng/ml



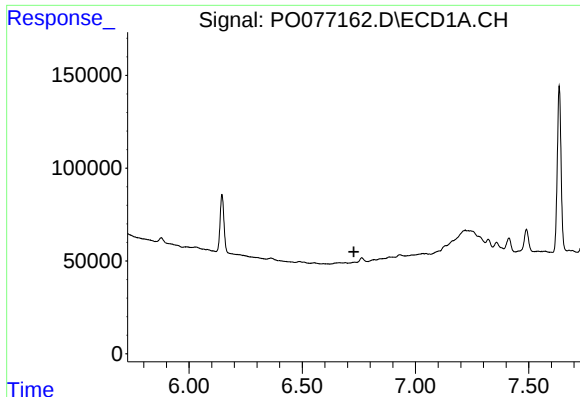
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#22 AR-1248-2

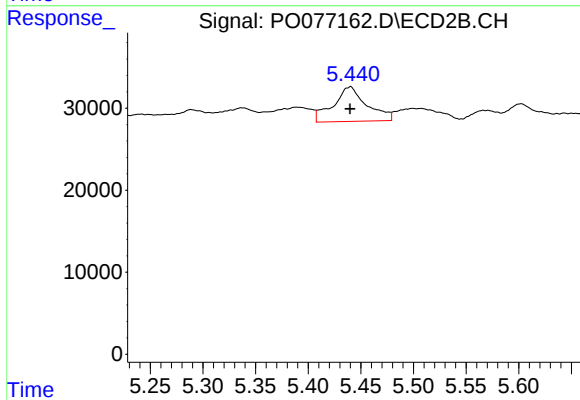
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 51565
Conc: 31.39 ng/ml



#23 AR-1248-3

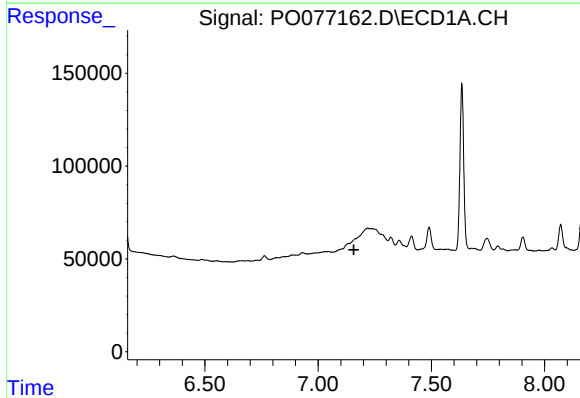
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



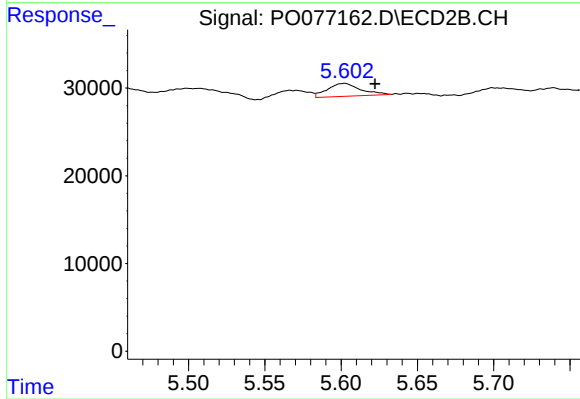
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 93770
Conc: 58.36 ng/ml



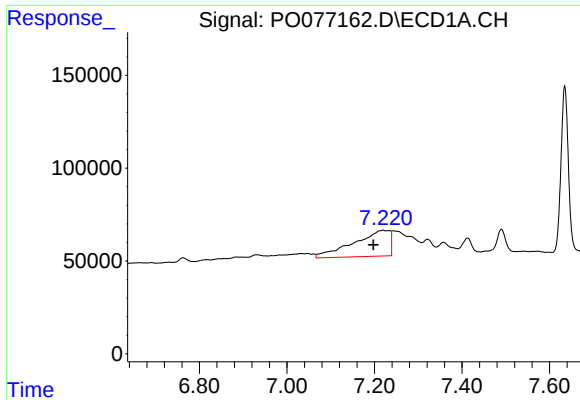
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#24 AR-1248-4

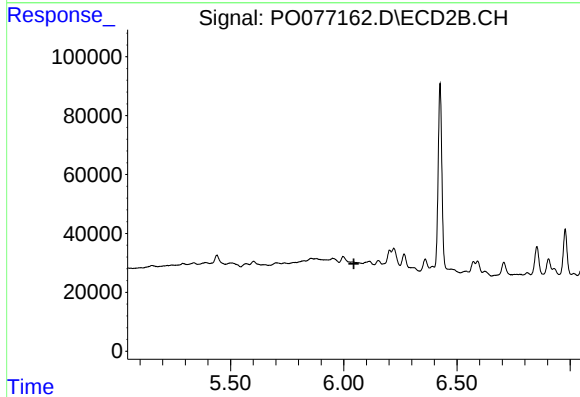
R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 22125
Conc: 11.79 ng/ml



#25 AR-1248-5

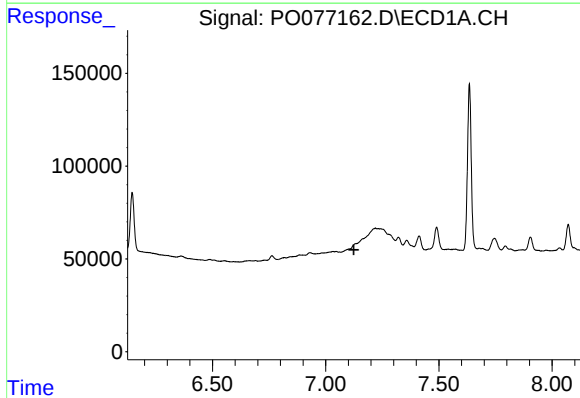
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 804154
Conc: 196.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



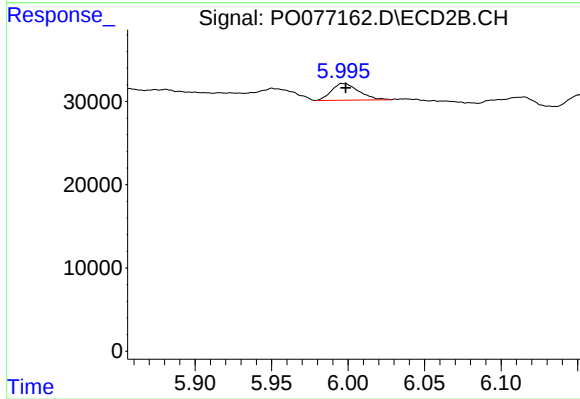
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



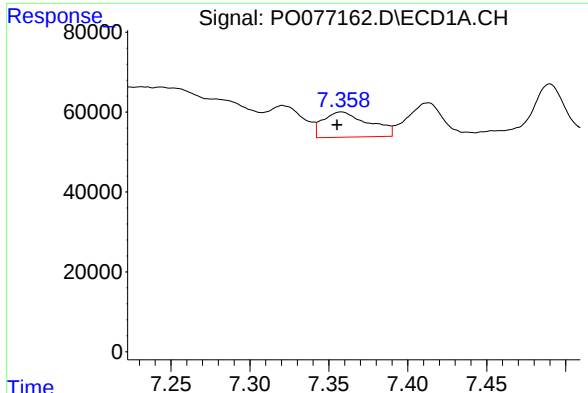
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

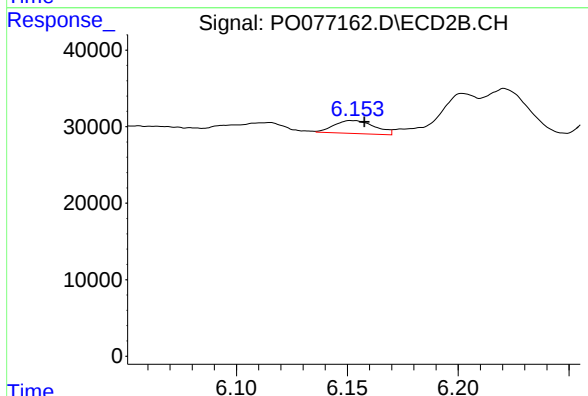
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 25059
Conc: 8.68 ng/ml



#27 AR-1254-2

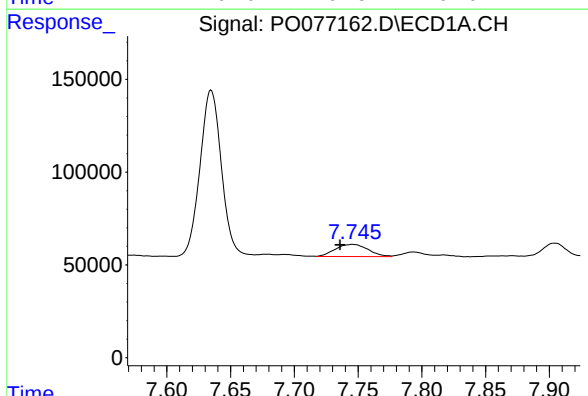
R.T.: 7.358 min
Delta R.T.: 0.003 min
Response: 127035
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



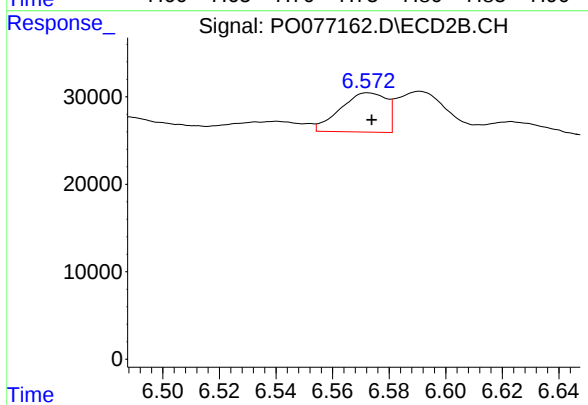
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 21635
Conc: 8.38 ng/ml



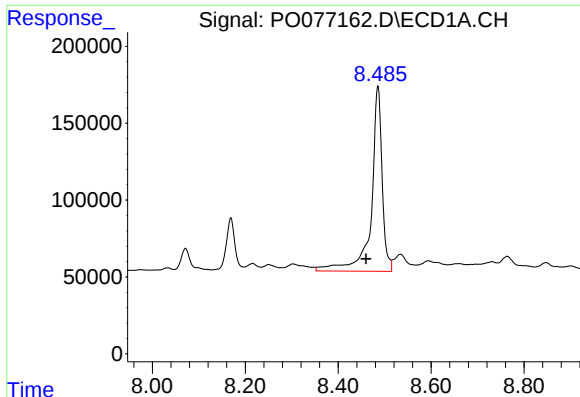
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: 0.010 min
Response: 116472
Conc: 17.21 ng/ml



#28 AR-1254-3

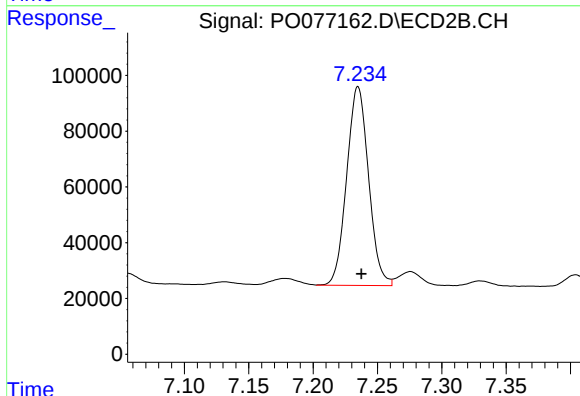
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 50924
Conc: 13.02 ng/ml



#30 AR-1254-5

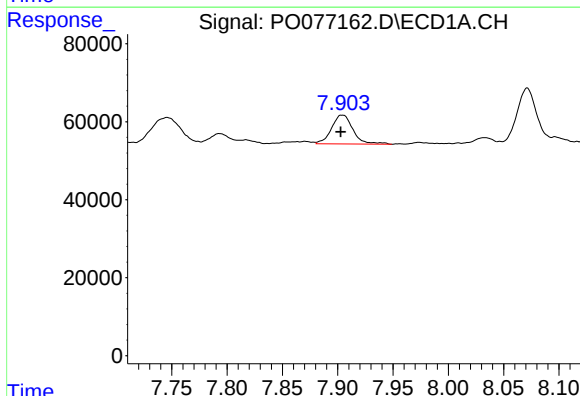
R.T.: 8.485 min
Delta R.T.: 0.026 min
Response: 1974113
Conc: 354.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



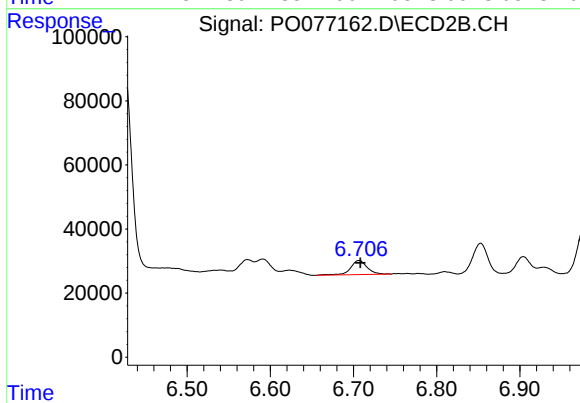
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 844268
Conc: 232.85 ng/ml



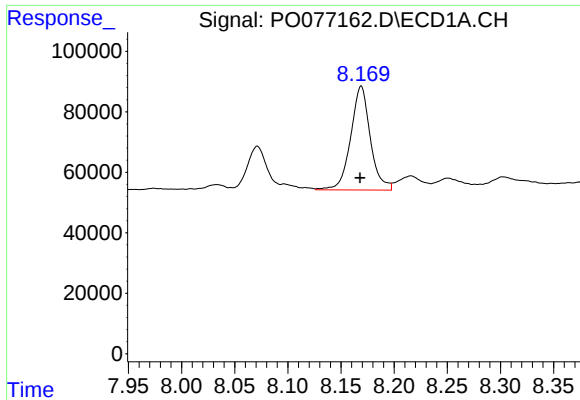
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 99989
Conc: 18.48 ng/ml



#31 AR-1260-1

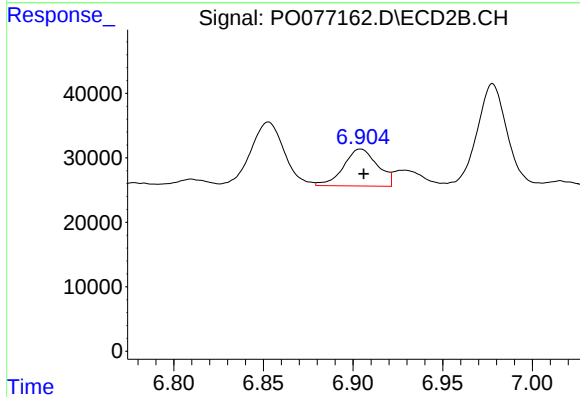
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 62124
Conc: 20.81 ng/ml



#32 AR-1260-2

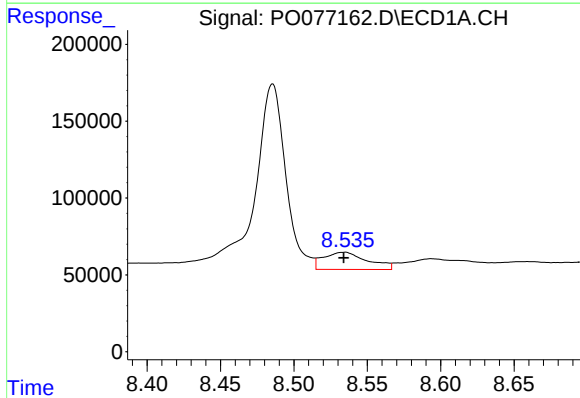
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 442043
Conc: 70.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



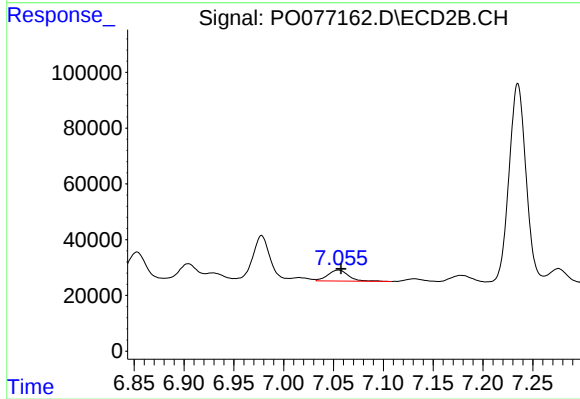
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 75397
Conc: 21.15 ng/ml



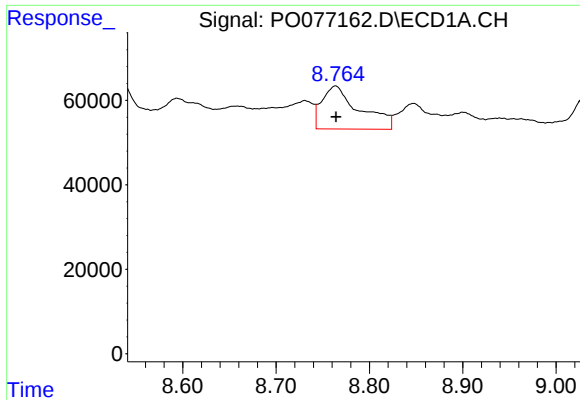
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 233467
Conc: 57.20 ng/ml



#33 AR-1260-3

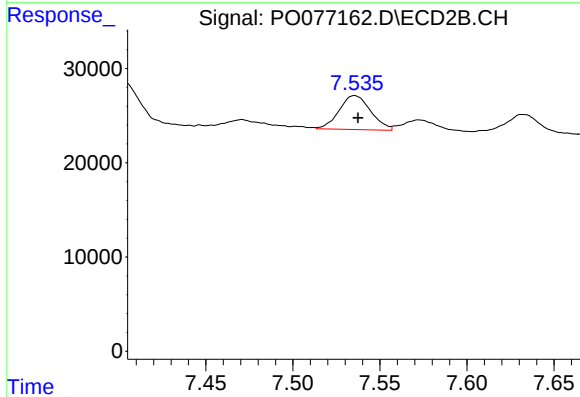
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 57091
Conc: 17.36 ng/ml



#34 AR-1260-4

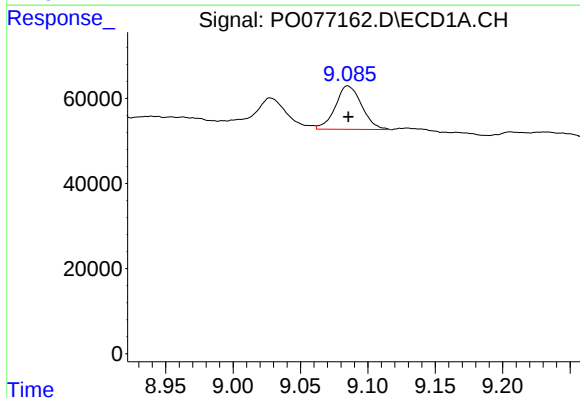
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 284935
Conc: 58.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



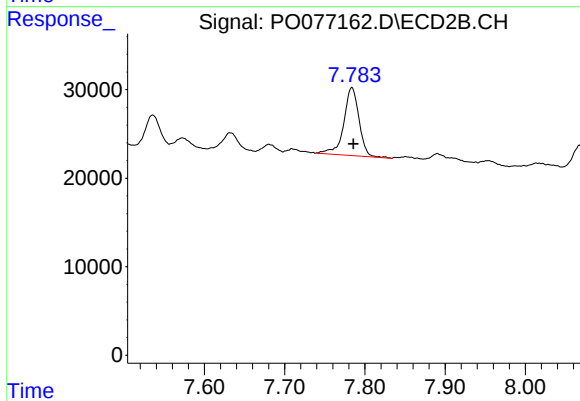
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 45491
Conc: 19.31 ng/ml



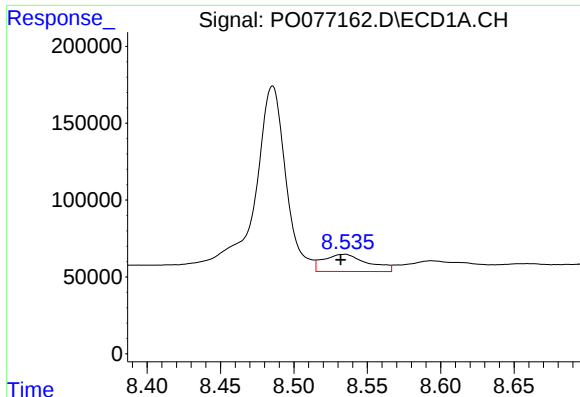
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 139182
Conc: 14.97 ng/ml



#35 AR-1260-5

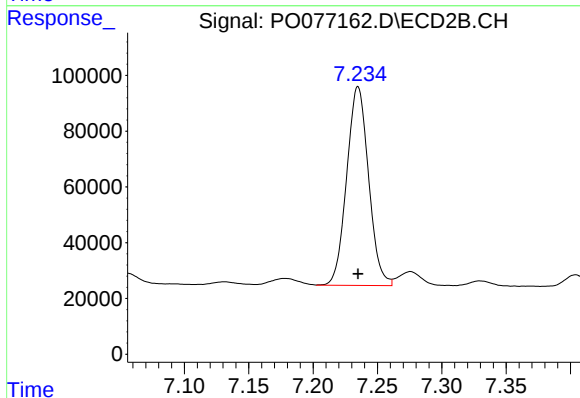
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 101840
Conc: 18.97 ng/ml



#36 AR-1262-1

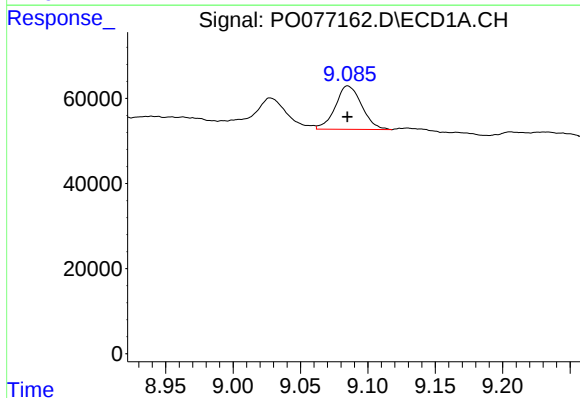
R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 233467
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



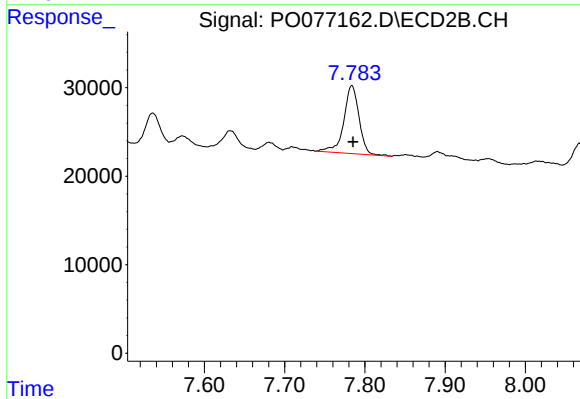
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 844268
Conc: 452.10 ng/ml



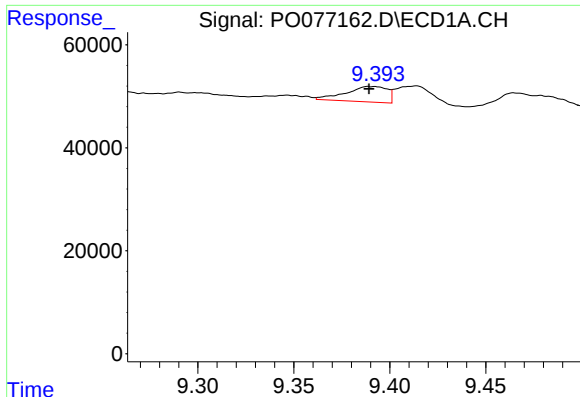
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 139182
Conc: 11.98 ng/ml



#37 AR-1262-2

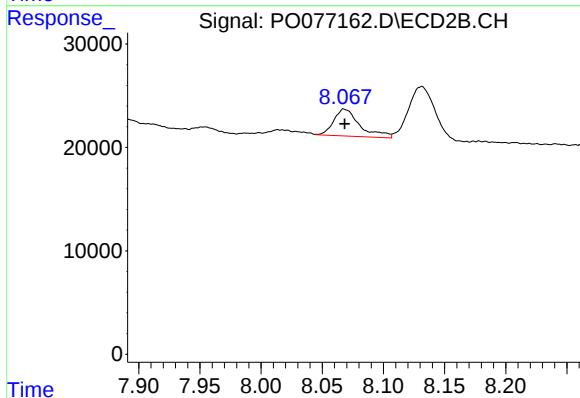
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 101840
Conc: 16.41 ng/ml



#38 AR-1262-3

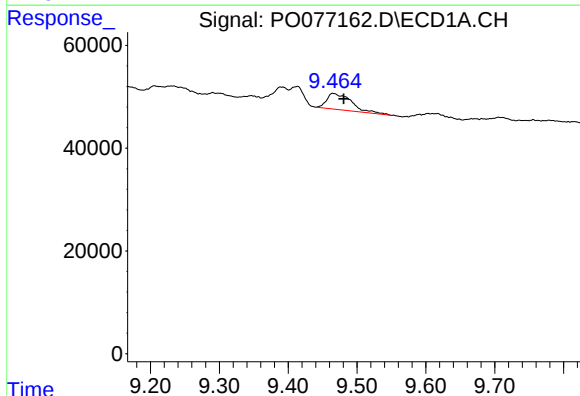
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 45067
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



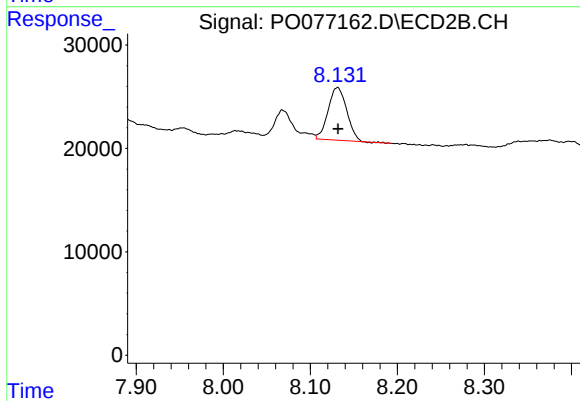
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 38450
Conc: 15.91 ng/ml



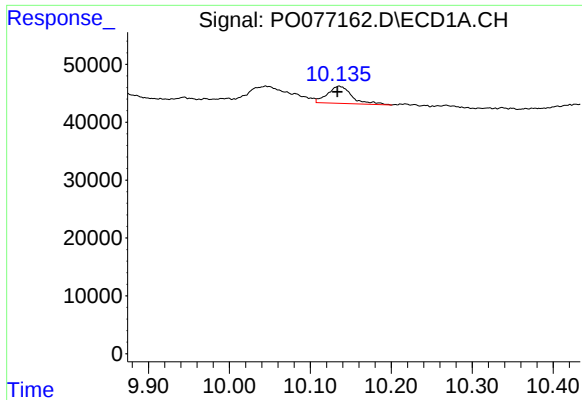
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.015 min
Response: 77019
Conc: 12.82 ng/ml



#39 AR-1262-4

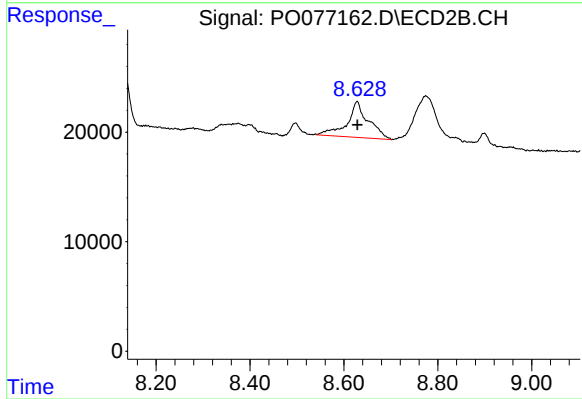
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 75880
Conc: 16.98 ng/ml



#40 AR-1262-5

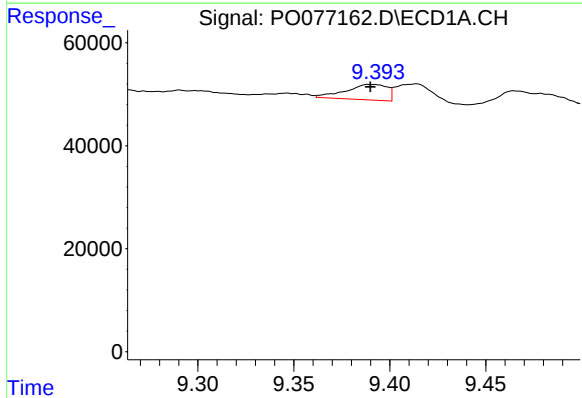
R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 61785
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



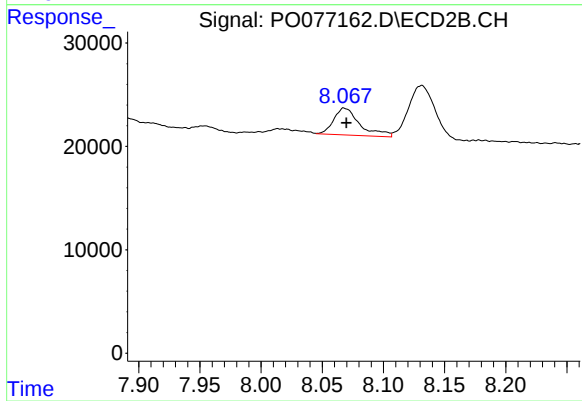
#40 AR-1262-5

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 103240
Conc: 56.11 ng/ml



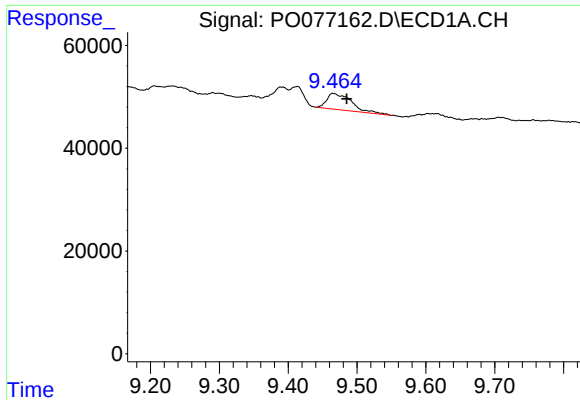
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 45067
Conc: 3.17 ng/ml



#41 AR-1268-1

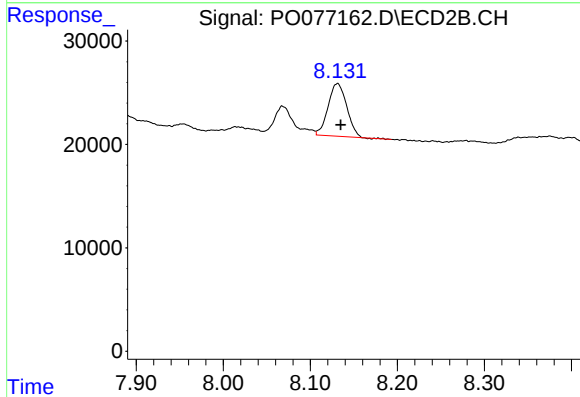
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 38450
Conc: 5.45 ng/ml



#42 AR-1268-2

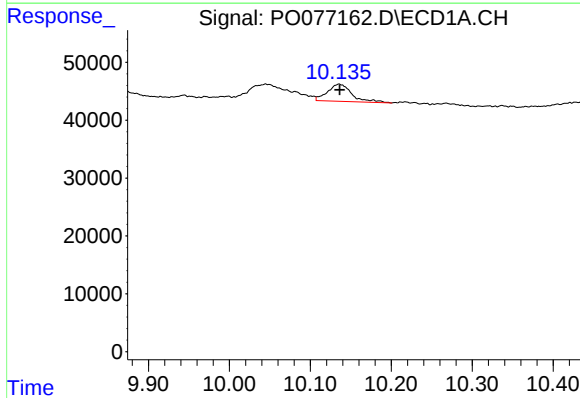
R.T.: 9.465 min
Delta R.T.: -0.020 min
Response: 77019
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



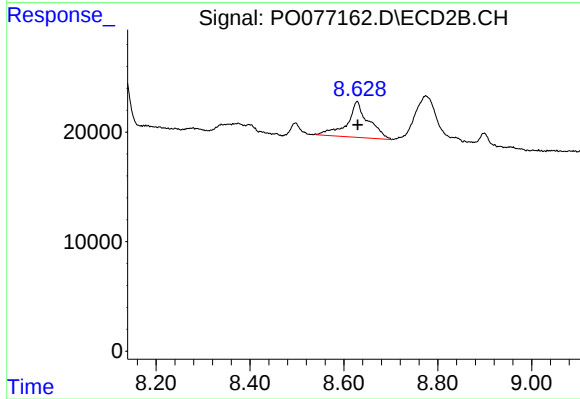
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 75880
Conc: 11.81 ng/ml



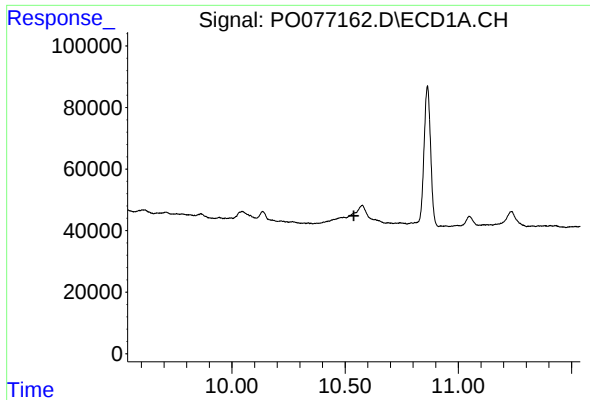
#44 AR-1268-4

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 61785
Conc: 12.72 ng/ml



#44 AR-1268-4

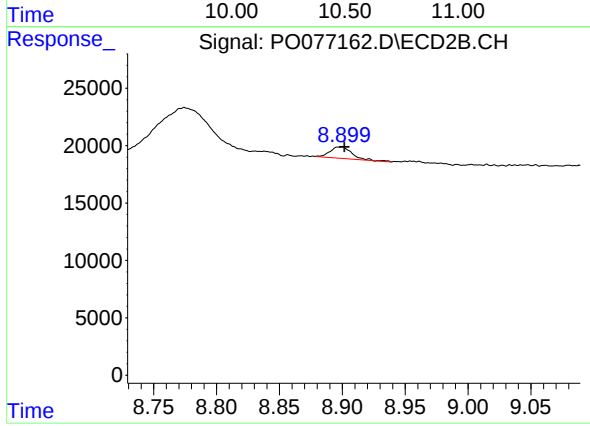
R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 103240
Conc: 48.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 12168
Conc: 0.87 ng/ml