

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 17:21
 Operator : DD\AJ
 Sample : M2983-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.228	1582352	673756	23.667	23.495
2)	SA Decachlor...	11.148	9.680	1231159	589615	24.206	22.279
Target Compounds							
3)	L1 AR-1016-1	6.351	5.510	349116	159553	147.459	133.522
4)	L1 AR-1016-2	6.375	5.531	557143	229255	168.450	144.688
5)	L1 AR-1016-3	6.441	5.728	392016	164073	193.168	192.113
6)	L1 AR-1016-4	6.550	5.778	393656	292629	240.257	406.945 #
7)	L1 AR-1016-5	6.866	6.014	821799	399591	510.513	449.826
8)	L2 AR-1221-1	5.272	4.511f	711002	5741	1003.412	16.857 #
9)	L2 AR-1221-2	5.375	4.566f	74406	79113	143.518	310.947 #
10)	L2 AR-1221-3	5.477f	4.683	184309	20333	110.031	25.337 #
11)	L3 AR-1232-1	5.477f	4.683	184309	20333	125.641	28.613 #
12)	L3 AR-1232-2	6.064	5.531	317414	229255	440.502	339.742
13)	L3 AR-1232-3	6.375	5.728	557143	164073	396.172	463.268
14)	L3 AR-1232-4	6.550	5.824	393656	351396	581.079	1073.747 #
15)	L3 AR-1232-5	6.648	6.014	593412	399591	1251.502	1167.265
16)	L4 AR-1242-1	6.351	5.510	349116	159553	193.255	178.769
17)	L4 AR-1242-2	6.375	5.531	557143	229255	222.384	194.025
18)	L4 AR-1242-3	6.441	5.728	392016	164073	254.350	257.615
19)	L4 AR-1242-4	6.550	5.824	393656	351396	319.382	550.451 #
20)	L4 AR-1242-5	7.337	6.400	438842	268305	333.571	343.944
21)	L5 AR-1248-1	6.351	5.510	349116	159553	251.466	235.940
22)	L5 AR-1248-2	6.648	5.778	593412	292629	319.200	306.979
23)	L5 AR-1248-3	6.866	5.824	821799	351396	388.362	359.836
24)	L5 AR-1248-4	7.297	6.014	433716	399591	178.374	345.589 #
25)	L5 AR-1248-5	7.337	6.445	438842	175867	184.900	158.698
26)	L6 AR-1254-1	7.267	6.400	389326	268305	168.542	159.680
27)	L6 AR-1254-2	7.502	6.561	394415	57832	109.678	39.078 #
28)	L6 AR-1254-3	7.881	6.992	113744	70420	30.244	30.136
29)	L6 AR-1254-4	8.180	7.233	55029	16847	20.284	11.494 #
30)	L6 AR-1254-5	8.610	7.667	50245	14973	18.133	7.511 #
31)	L7 AR-1260-1	8.046	7.146f	26847	44409	10.261	28.554 #
32)	L7 AR-1260-2	8.335f	7.315	45377	2063	14.408	1.093 #
33)	L7 AR-1260-3	8.690	0.000	16405	0	7.135	N.D. #
34)	L7 AR-1260-4	8.909	7.982	63906	10934	23.996	7.604 #
36)	L8 AR-1262-1	8.690	7.667	16405	14973	4.662	13.319 #
38)	L8 AR-1262-3	0.000	8.534f	0	15466	N.D.	10.744 #
39)	L8 AR-1262-4	0.000	8.580	0	64907	N.D.	24.188 #
41)	L9 AR-1268-1	0.000	8.534f	0	15466	N.D.	3.724 #
42)	L9 AR-1268-2	0.000	8.580	0	64907	N.D.	17.429 #
43)	L9 AR-1268-3	0.000	8.789	0	3430	N.D.	1.075 #
45)	L9 AR-1268-5	10.793	0.000	14662	0	0.773	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 17:21
Operator : DD\AJ
Sample : M2983-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

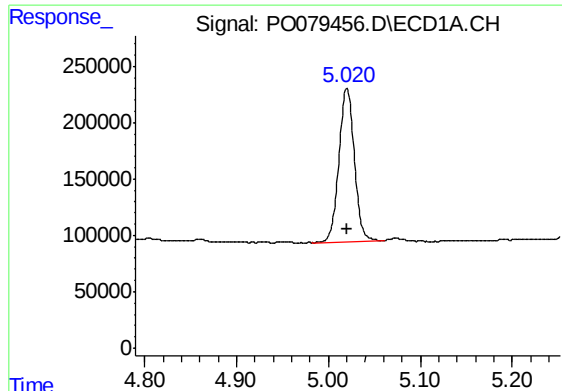
Instrument :
ECD_O
ClientSampleId :
33300

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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
----------	------	------	--------	--------	-------	-------

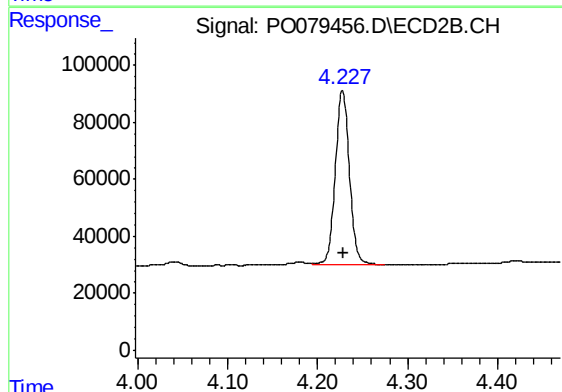
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

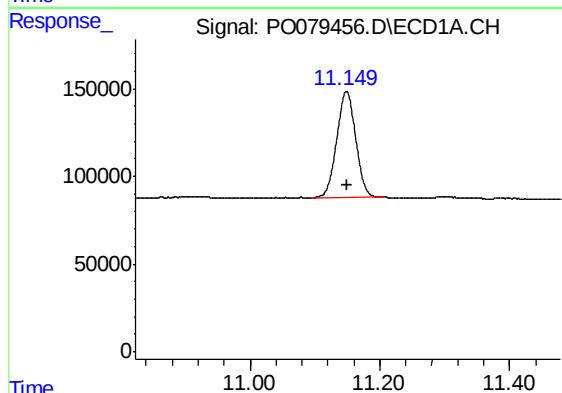
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1582352
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



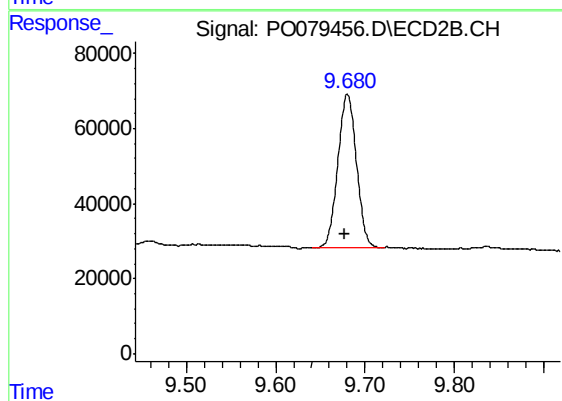
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 673756
Conc: 23.50 ng/ml



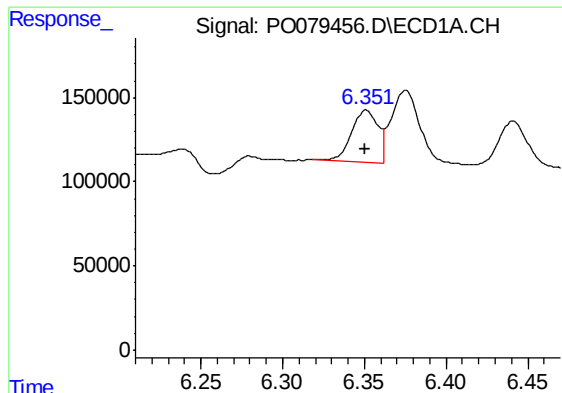
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 1231159
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

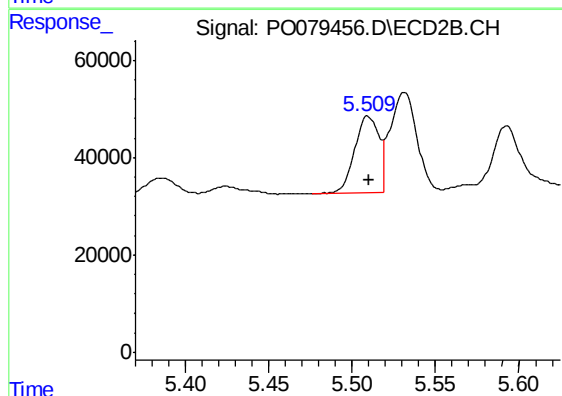
R.T.: 9.680 min
Delta R.T.: 0.003 min
Response: 589615
Conc: 22.28 ng/ml



#3 AR-1016-1

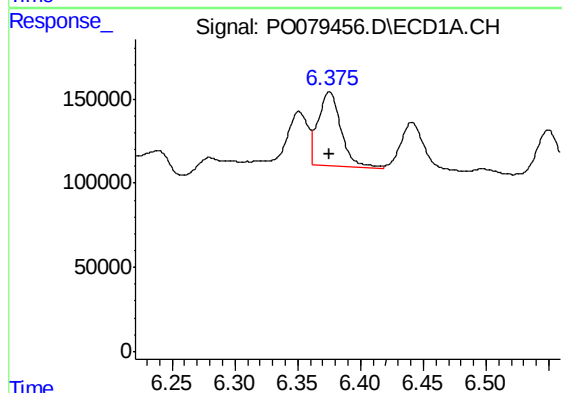
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 349116
Conc: 147.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



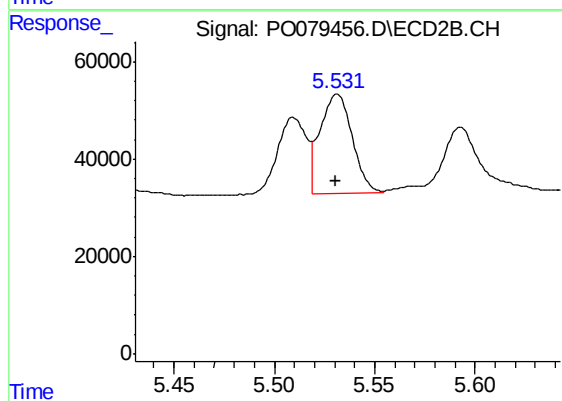
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 159553
Conc: 133.52 ng/ml



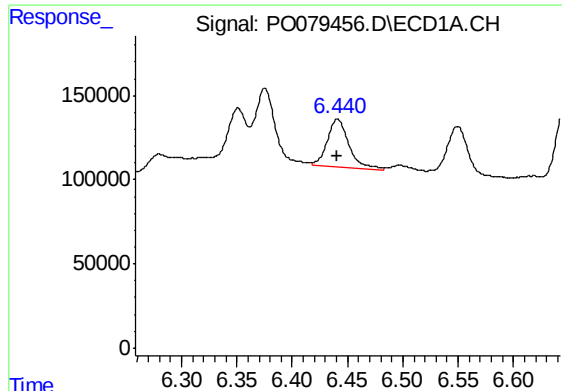
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 557143
Conc: 168.45 ng/ml



#4 AR-1016-2

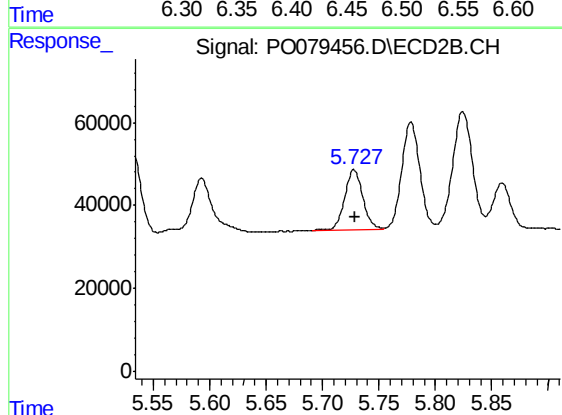
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 229255
Conc: 144.69 ng/ml



#5 AR-1016-3

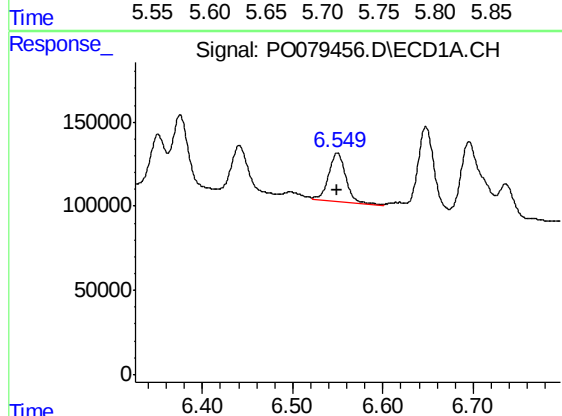
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 392016
Conc: 193.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



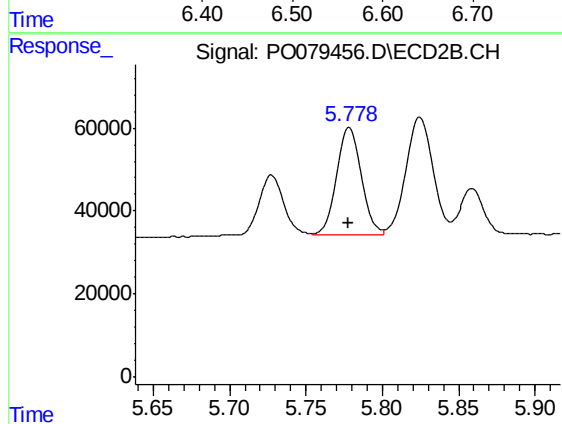
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 164073
Conc: 192.11 ng/ml



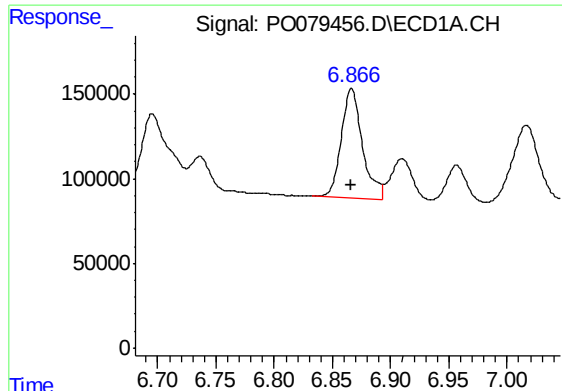
#6 AR-1016-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 393656
Conc: 240.26 ng/ml



#6 AR-1016-4

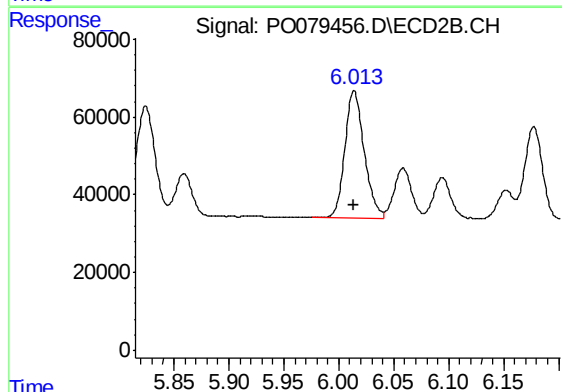
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 292629
Conc: 406.94 ng/ml



#7 AR-1016-5

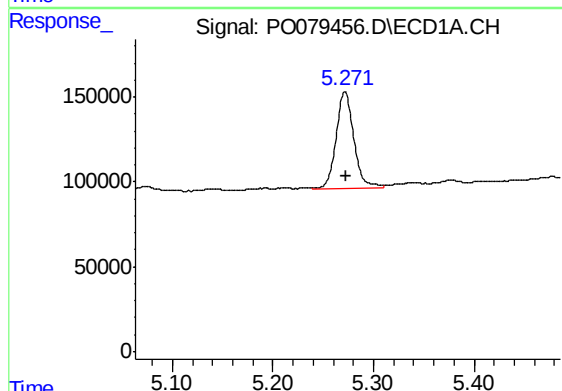
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 821799
Conc: 510.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



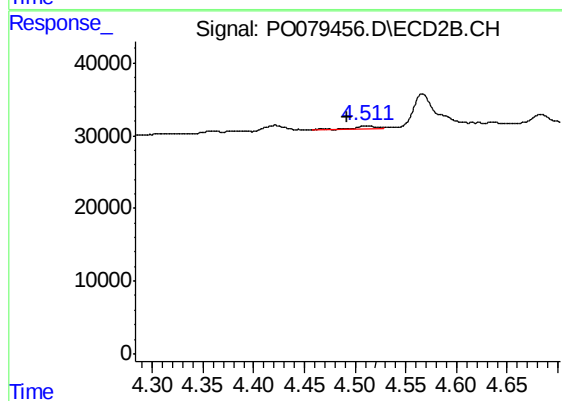
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 399591
Conc: 449.83 ng/ml



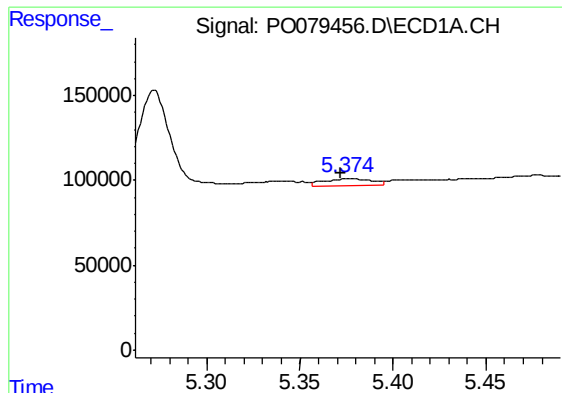
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 711002
Conc: 1003.41 ng/ml



#8 AR-1221-1

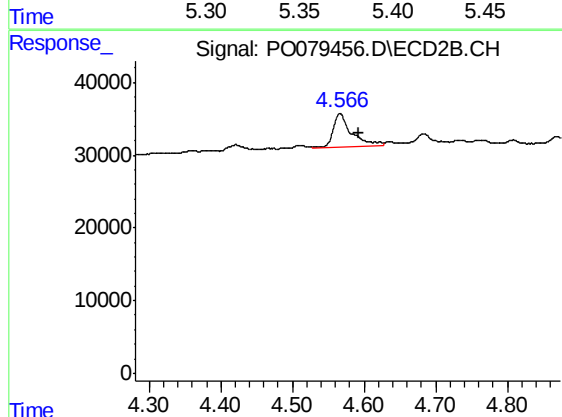
R.T.: 4.511 min
Delta R.T.: 0.019 min
Response: 5741
Conc: 16.86 ng/ml



#9 AR-1221-2

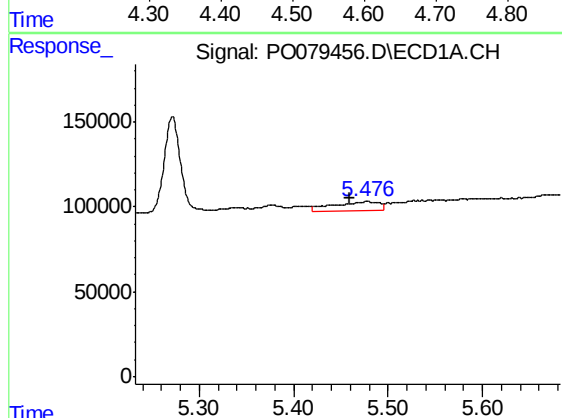
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 74406
Conc: 143.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



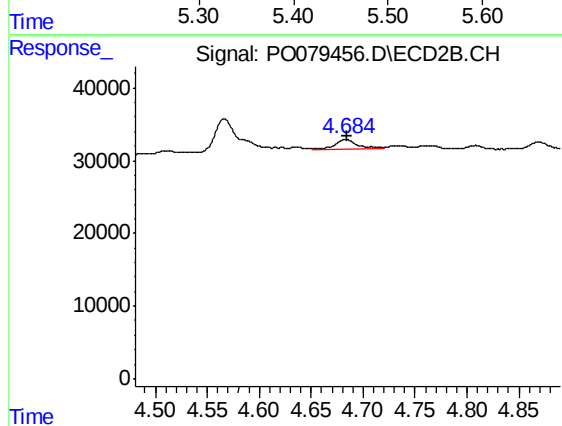
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: -0.027 min
Response: 79113
Conc: 310.95 ng/ml



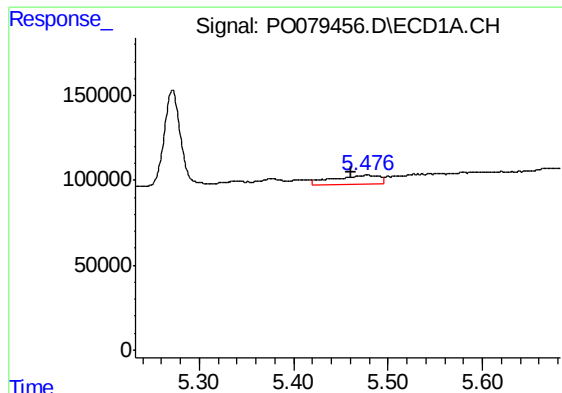
#10 AR-1221-3

R.T.: 5.477 min
Delta R.T.: 0.018 min
Response: 184309
Conc: 110.03 ng/ml



#10 AR-1221-3

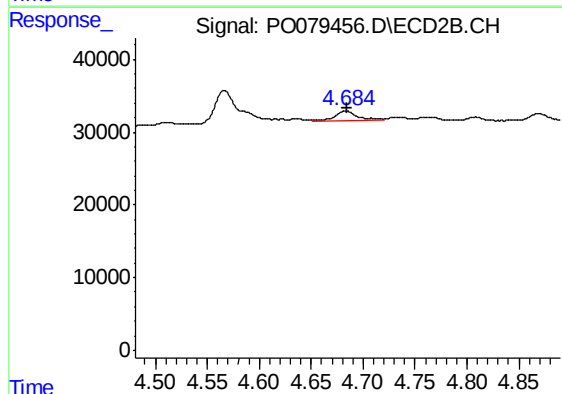
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 20333
Conc: 25.34 ng/ml



#11 AR-1232-1

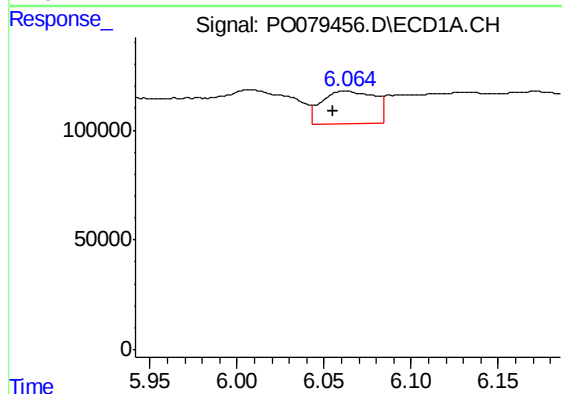
R.T.: 5.477 min
Delta R.T.: 0.016 min
Response: 184309
Conc: 125.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



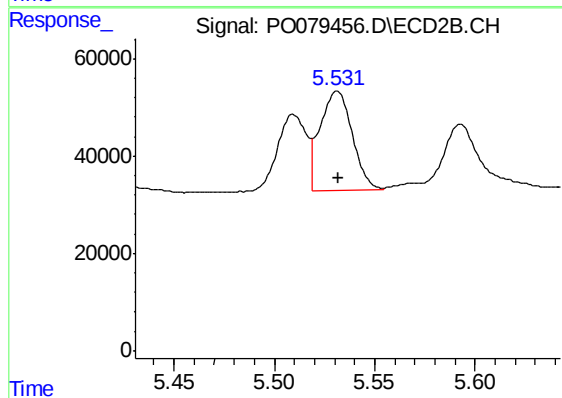
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 20333
Conc: 28.61 ng/ml



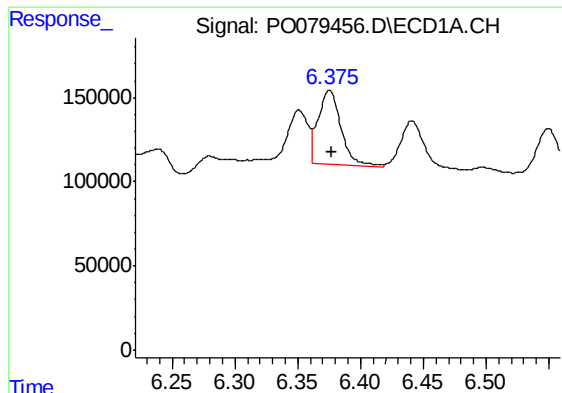
#12 AR-1232-2

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 317414
Conc: 440.50 ng/ml



#12 AR-1232-2

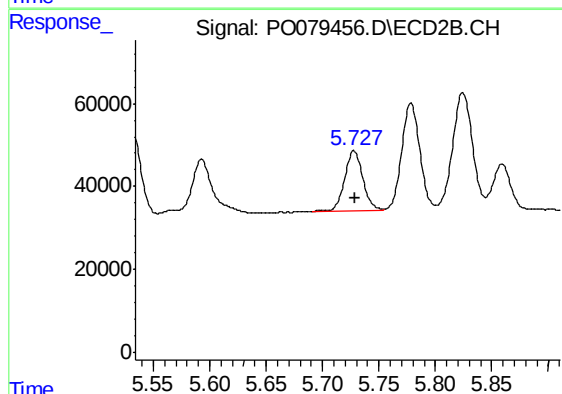
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 229255
Conc: 339.74 ng/ml



#13 AR-1232-3

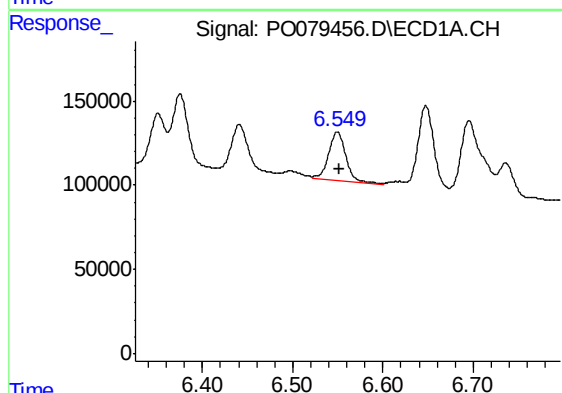
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 557143
Conc: 396.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



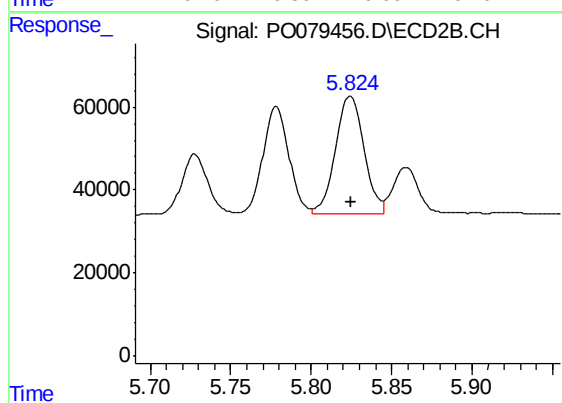
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 164073
Conc: 463.27 ng/ml



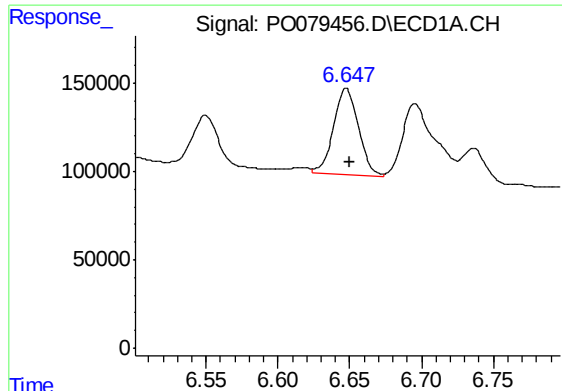
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 393656
Conc: 581.08 ng/ml



#14 AR-1232-4

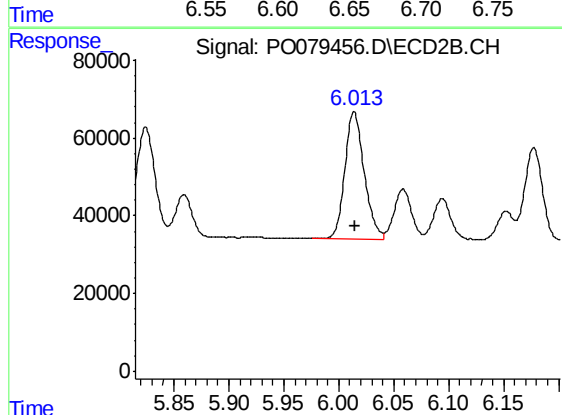
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 351396
Conc: 1073.75 ng/ml



#15 AR-1232-5

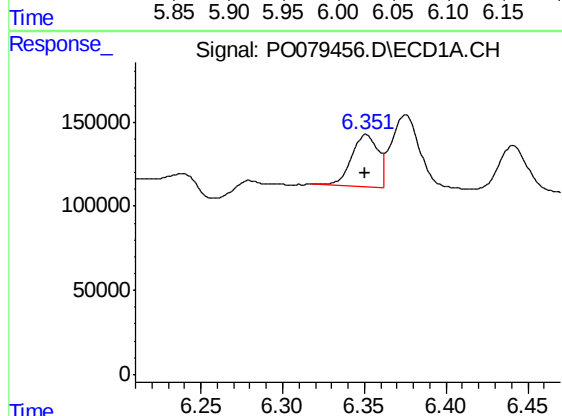
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 593412
Conc: 1251.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



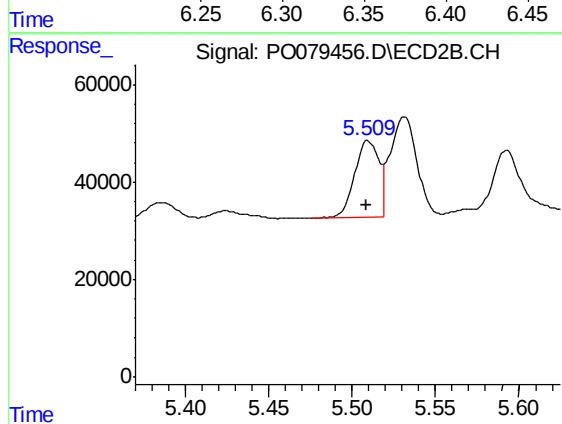
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 399591
Conc: 1167.26 ng/ml



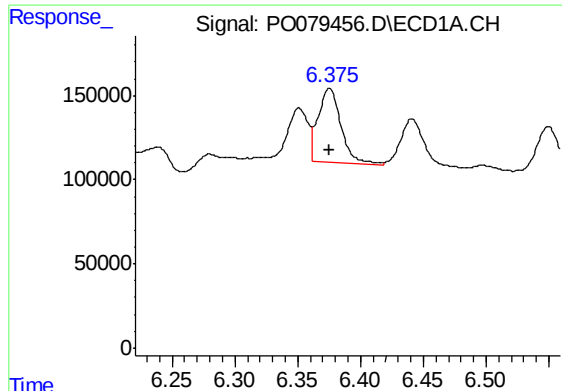
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 349116
Conc: 193.25 ng/ml



#16 AR-1242-1

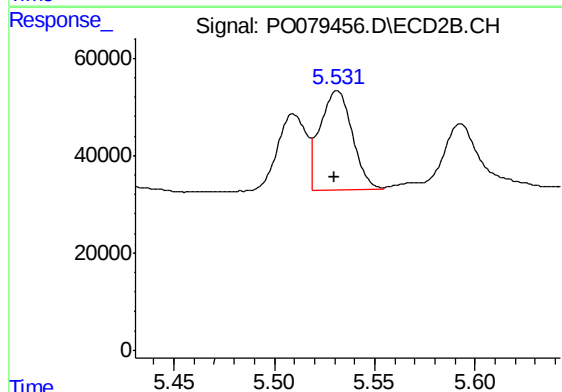
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 159553
Conc: 178.77 ng/ml



#17 AR-1242-2

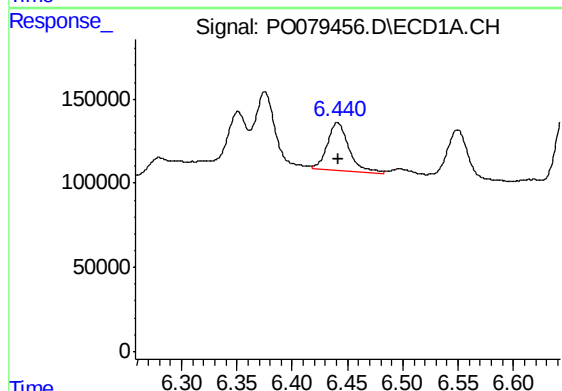
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 557143
Conc: 222.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



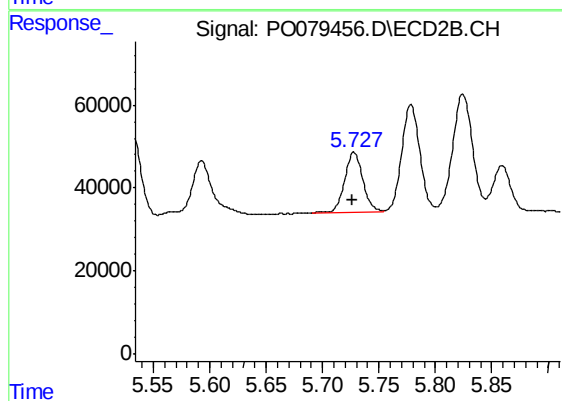
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 229255
Conc: 194.02 ng/ml



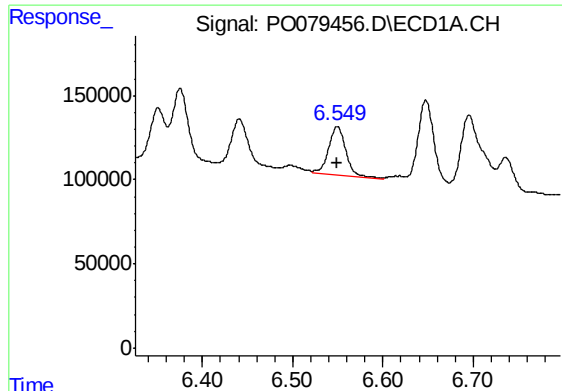
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 392016
Conc: 254.35 ng/ml



#18 AR-1242-3

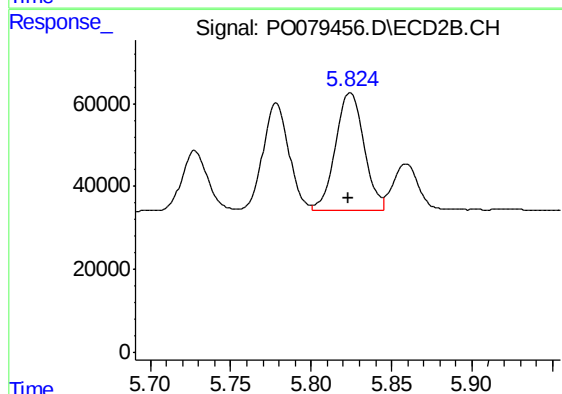
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 164073
Conc: 257.61 ng/ml



#19 AR-1242-4

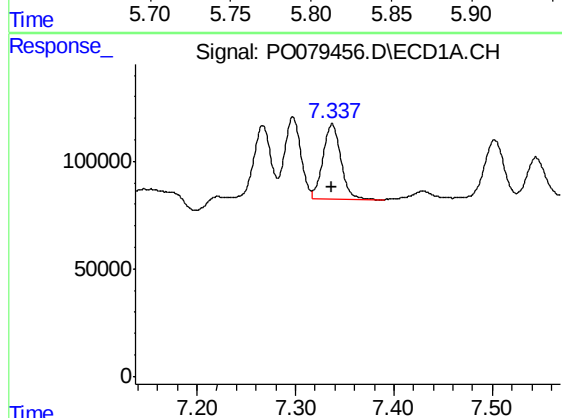
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 393656
Conc: 319.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



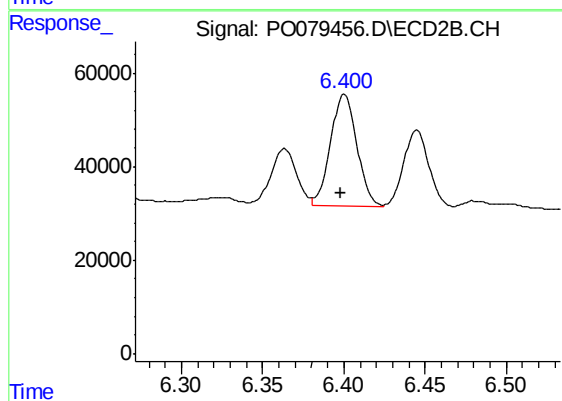
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 351396
Conc: 550.45 ng/ml



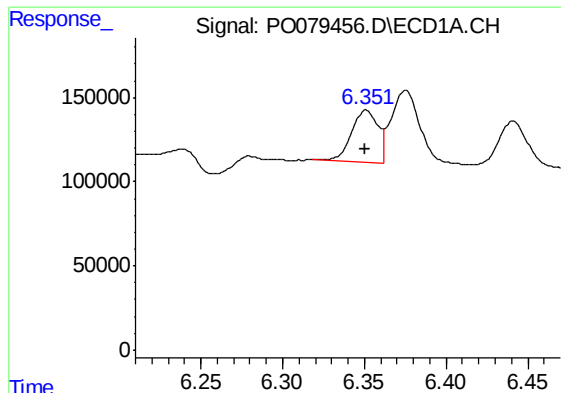
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 438842
Conc: 333.57 ng/ml



#20 AR-1242-5

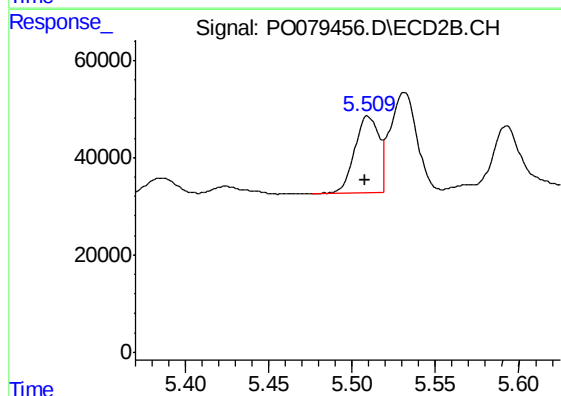
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 268305
Conc: 343.94 ng/ml



#21 AR-1248-1

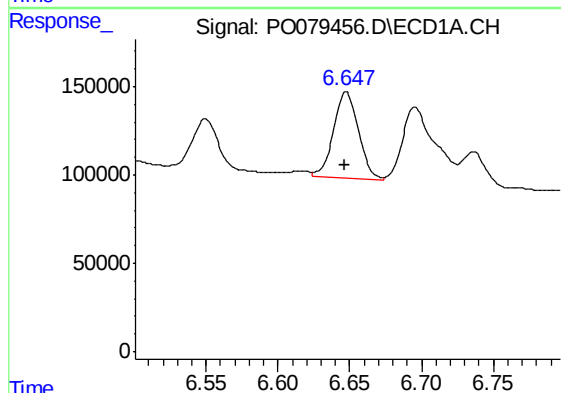
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 349116
Conc: 251.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



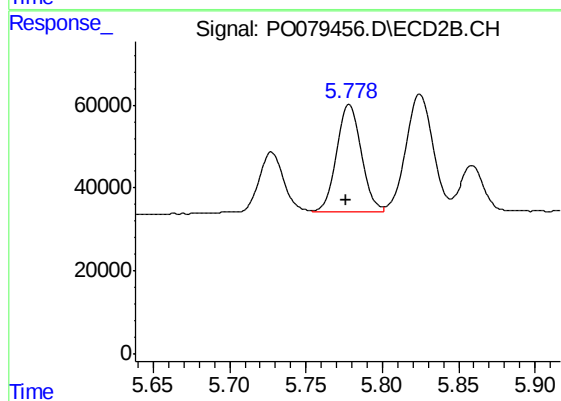
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 159553
Conc: 235.94 ng/ml



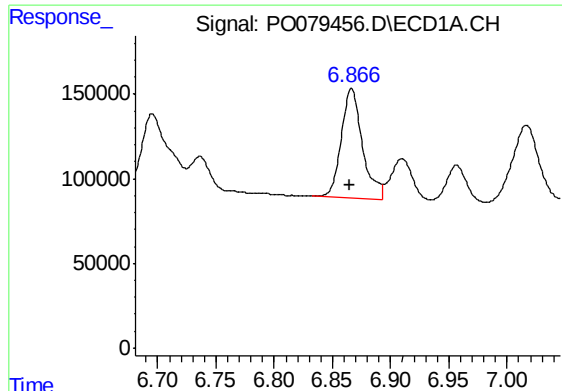
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 593412
Conc: 319.20 ng/ml



#22 AR-1248-2

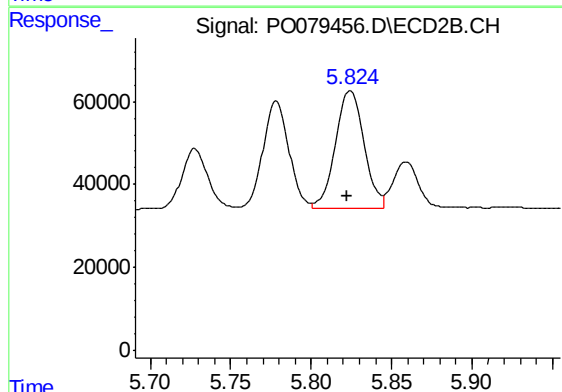
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 292629
Conc: 306.98 ng/ml



#23 AR-1248-3

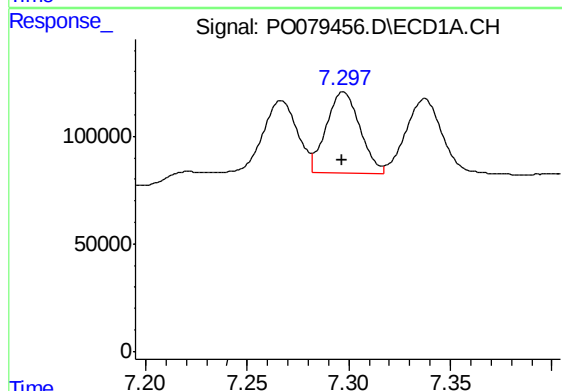
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 821799
Conc: 388.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



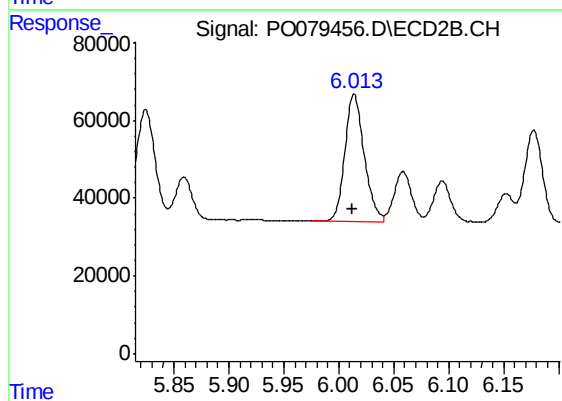
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 351396
Conc: 359.84 ng/ml



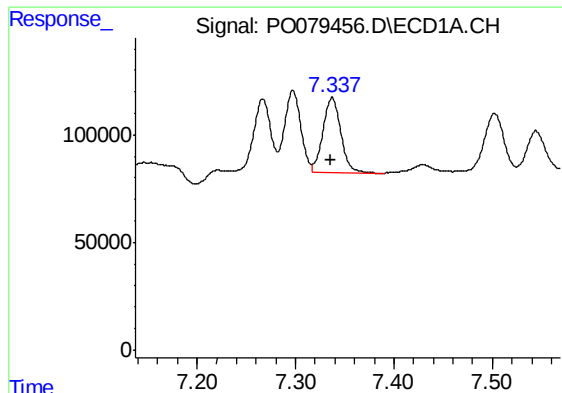
#24 AR-1248-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 433716
Conc: 178.37 ng/ml



#24 AR-1248-4

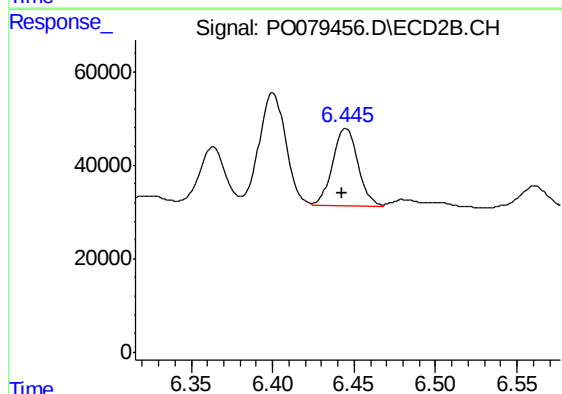
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 399591
Conc: 345.59 ng/ml



#25 AR-1248-5

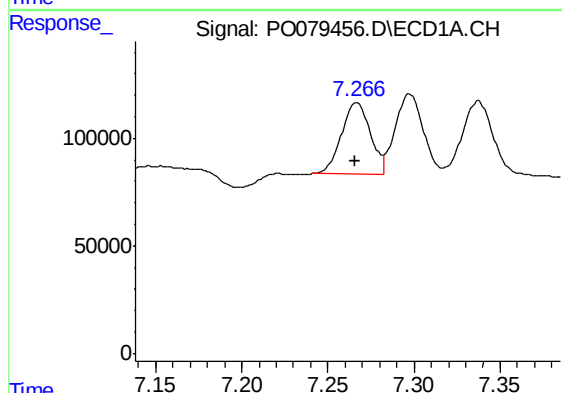
R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 438842
Conc: 184.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



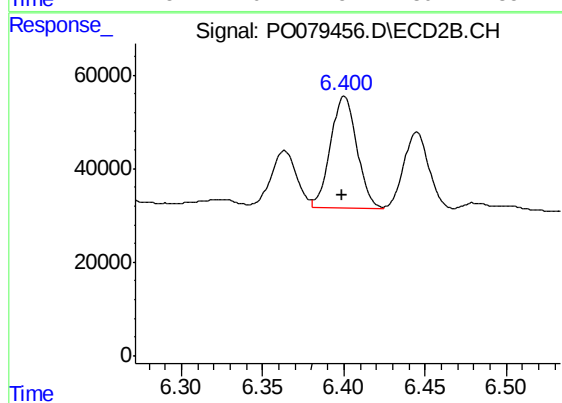
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 175867
Conc: 158.70 ng/ml



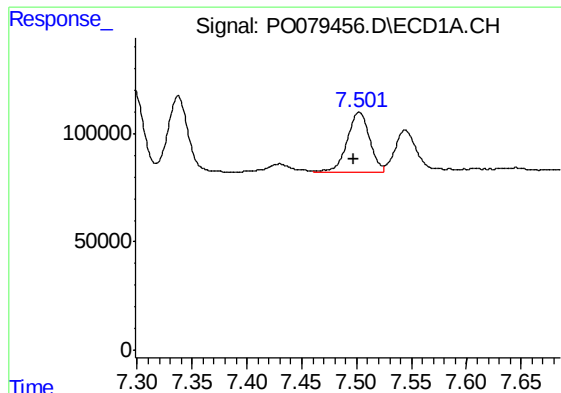
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 389326
Conc: 168.54 ng/ml



#26 AR-1254-1

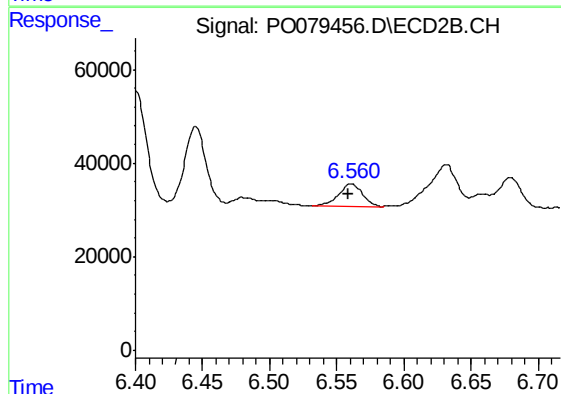
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 268305
Conc: 159.68 ng/ml



#27 AR-1254-2

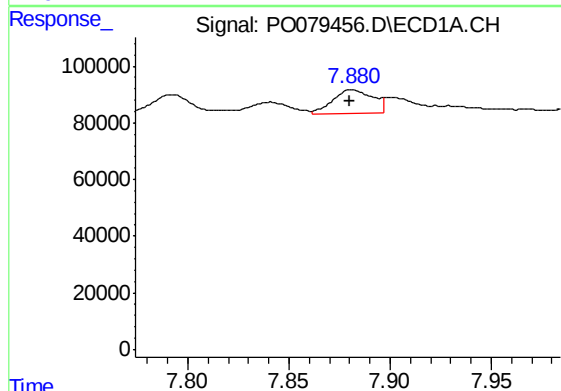
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 394415
Conc: 109.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



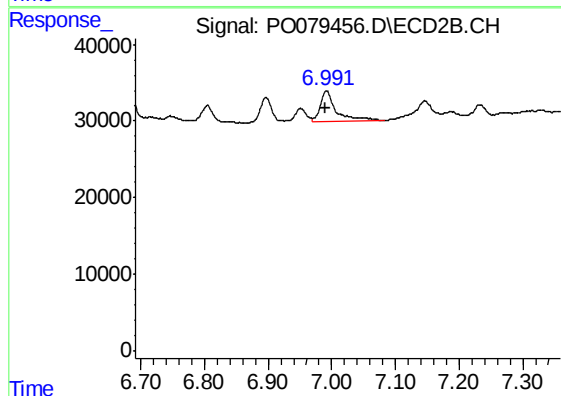
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 57832
Conc: 39.08 ng/ml



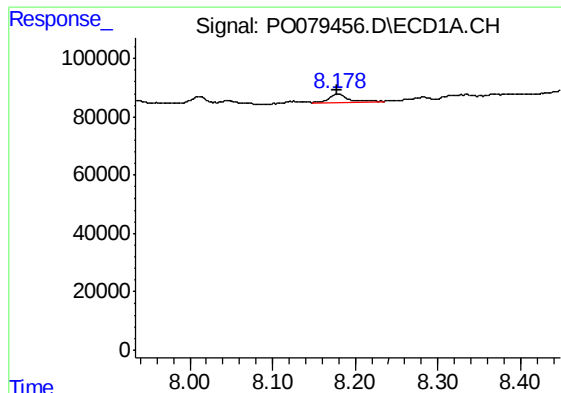
#28 AR-1254-3

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 113744
Conc: 30.24 ng/ml



#28 AR-1254-3

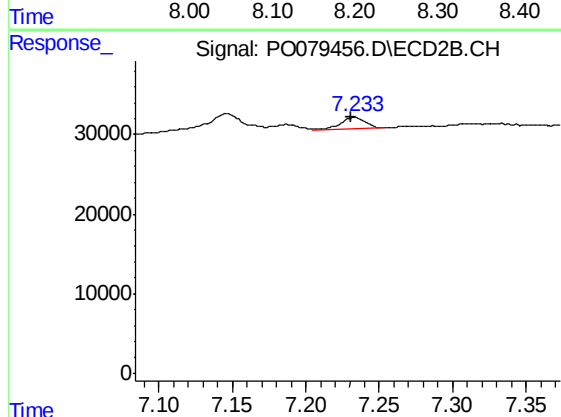
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 70420
Conc: 30.14 ng/ml



#29 AR-1254-4

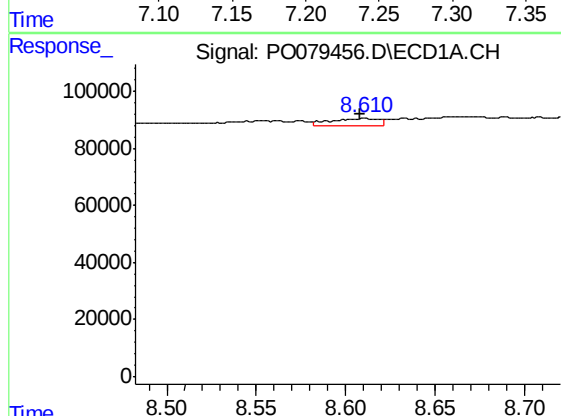
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 55029
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



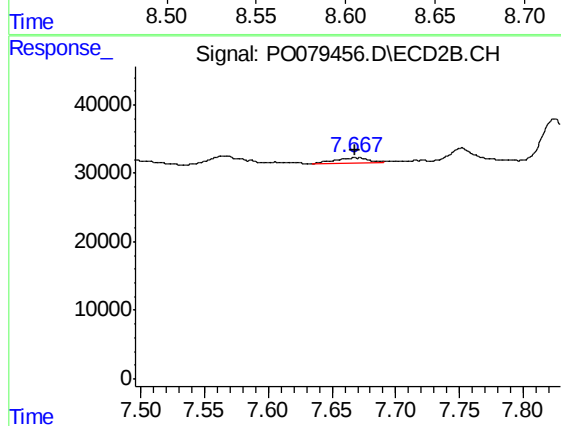
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 16847
Conc: 11.49 ng/ml



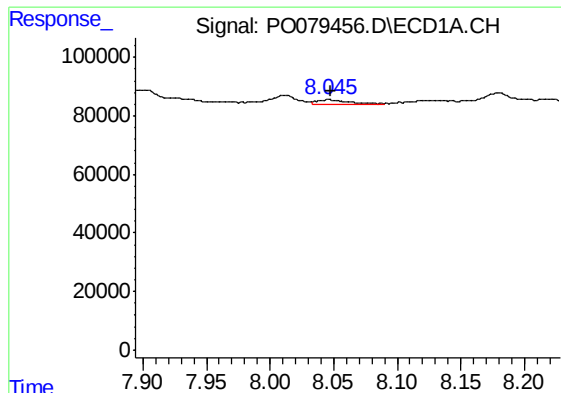
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 50245
Conc: 18.13 ng/ml



#30 AR-1254-5

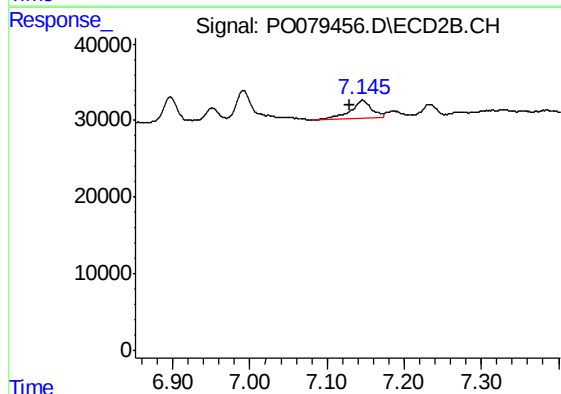
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 14973
Conc: 7.51 ng/ml



#31 AR-1260-1

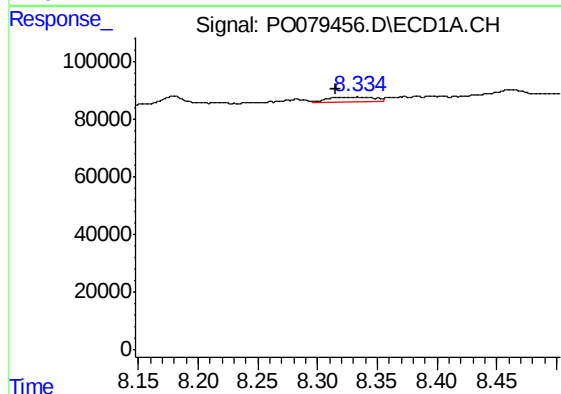
R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 26847
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



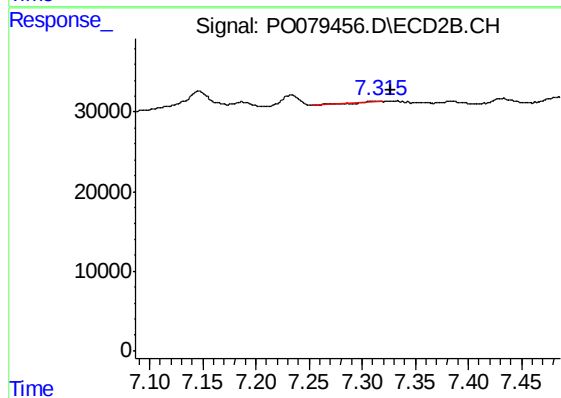
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 44409
Conc: 28.55 ng/ml



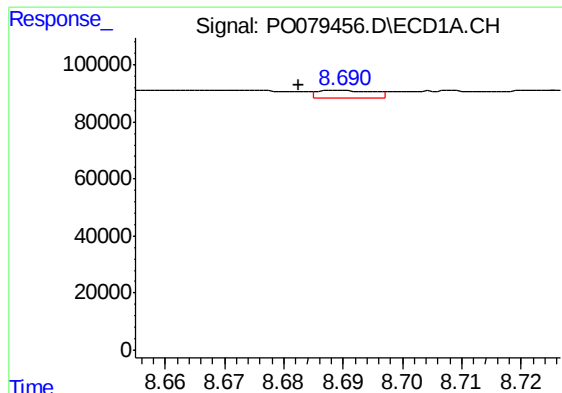
#32 AR-1260-2

R.T.: 8.335 min
Delta R.T.: 0.020 min
Response: 45377
Conc: 14.41 ng/ml



#32 AR-1260-2

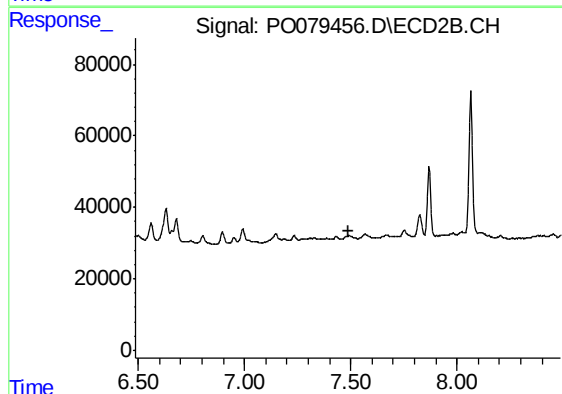
R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 2063
Conc: 1.09 ng/ml



#33 AR-1260-3

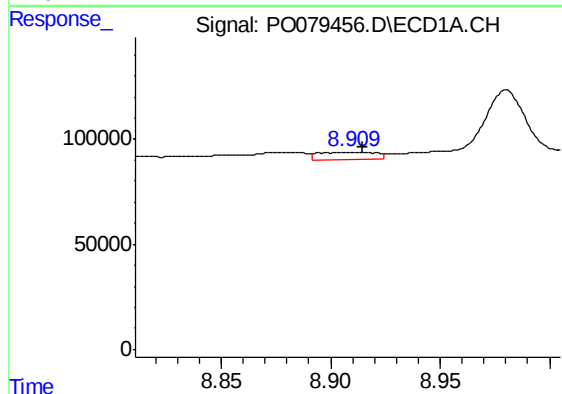
R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 16405
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



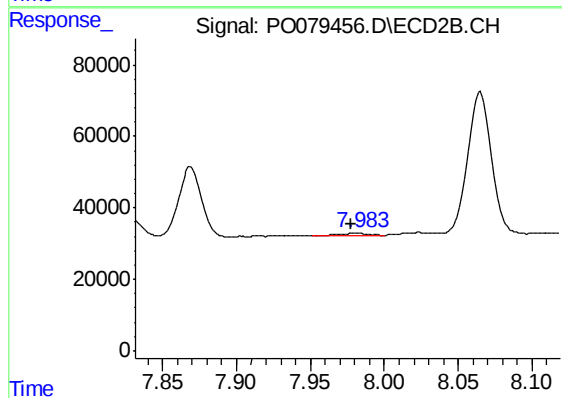
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



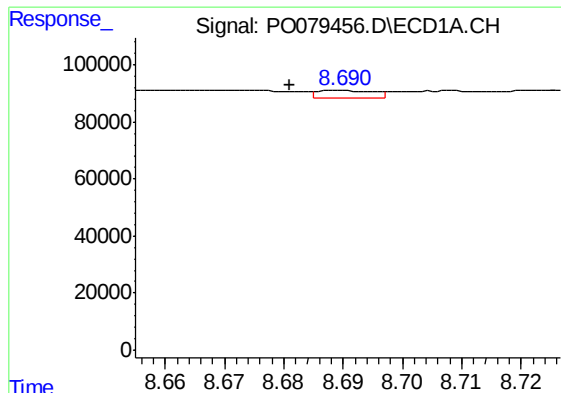
#34 AR-1260-4

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 63906
Conc: 24.00 ng/ml



#34 AR-1260-4

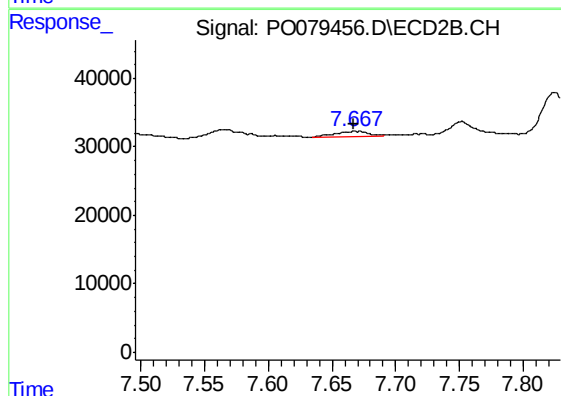
R.T.: 7.982 min
Delta R.T.: 0.005 min
Response: 10934
Conc: 7.60 ng/ml



#36 AR-1262-1

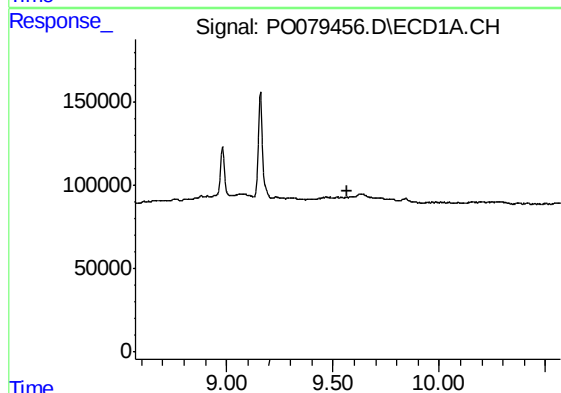
R.T.: 8.690 min
Delta R.T.: 0.009 min
Response: 16405
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



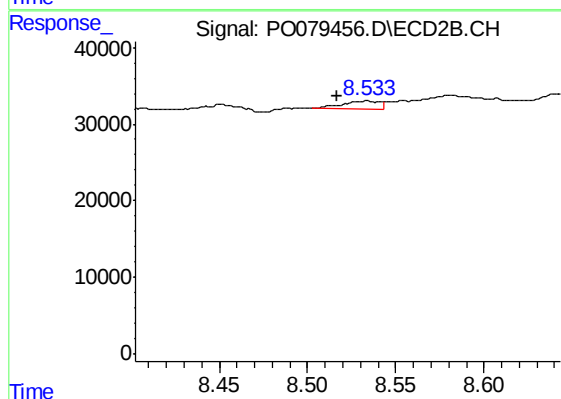
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 14973
Conc: 13.32 ng/ml



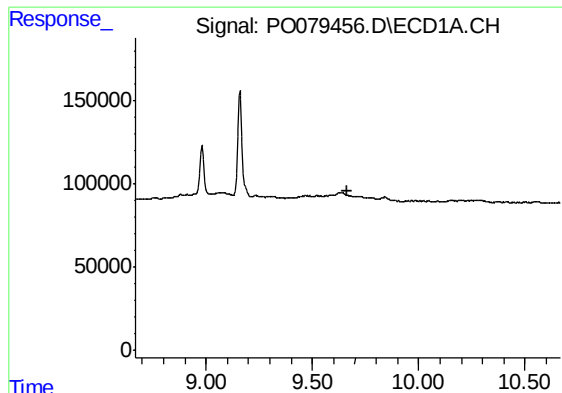
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.570 min
Response: 0
Conc: N.D.



#38 AR-1262-3

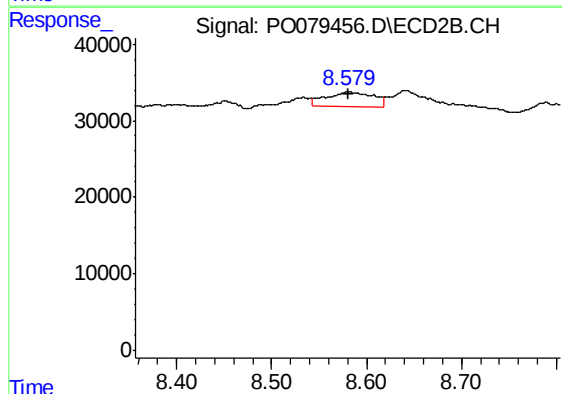
R.T.: 8.534 min
Delta R.T.: 0.017 min
Response: 15466
Conc: 10.74 ng/ml



#39 AR-1262-4

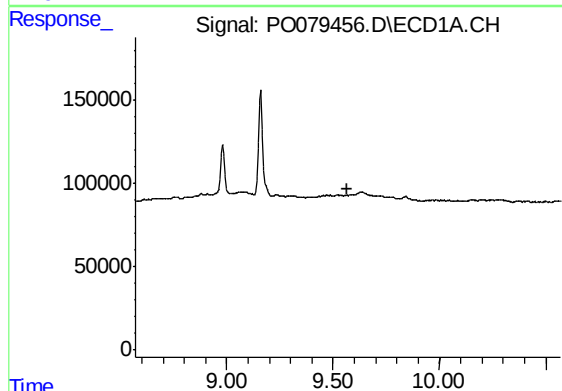
R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33300



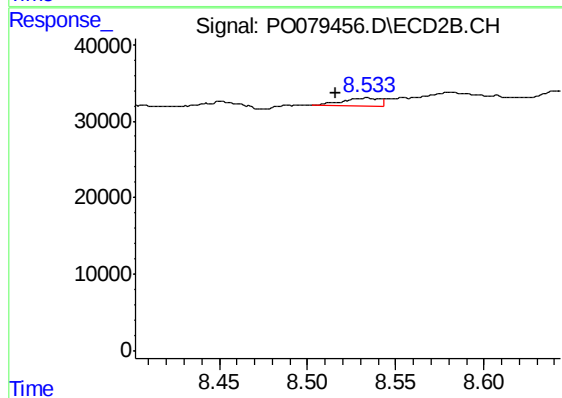
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 64907
Conc: 24.19 ng/ml



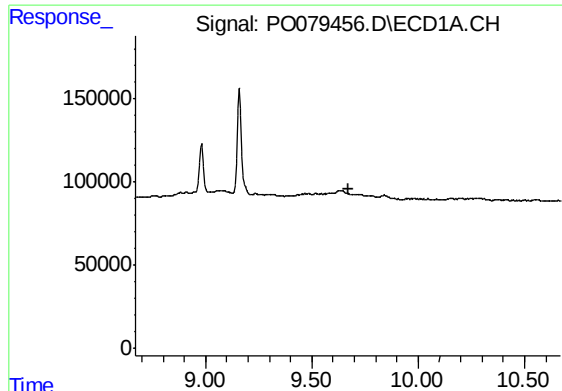
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#41 AR-1268-1

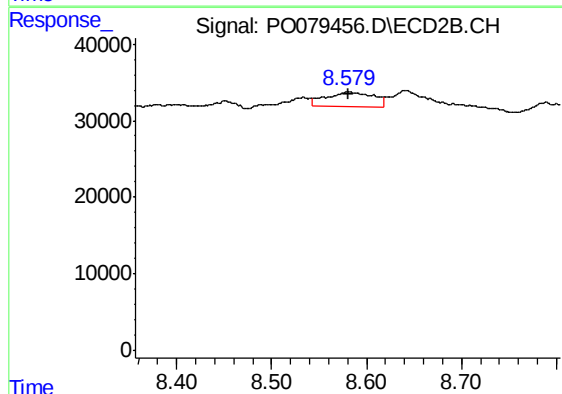
R.T.: 8.534 min
Delta R.T.: 0.017 min
Response: 15466
Conc: 3.72 ng/ml



#42 AR-1268-2

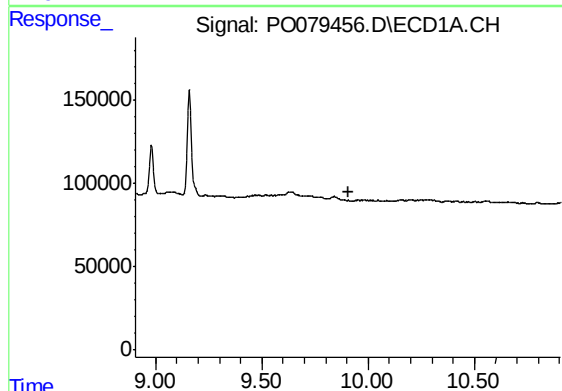
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33300



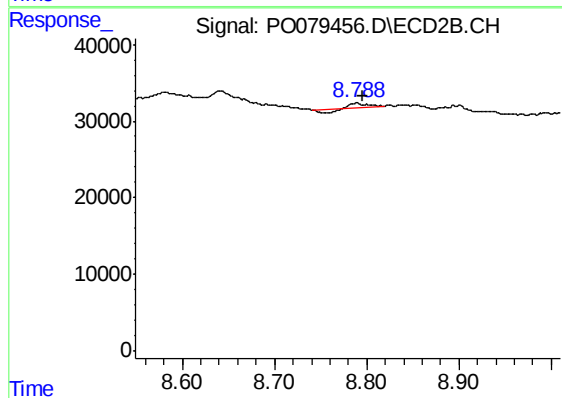
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 64907
Conc: 17.43 ng/ml



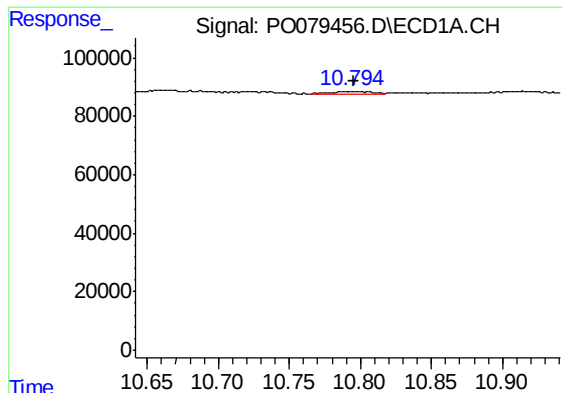
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

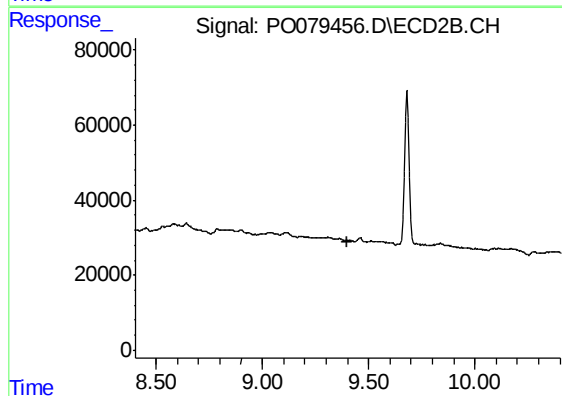
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 3430
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 14662
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
33300



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.