

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071921\
 Data File : P0079679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 00:46
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO071921AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 14:34:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.227	3773038	1294755	50.971	51.533
2)	SA Decachlor...	11.141	9.697	2848533	1201375	52.977	52.853
Target Compounds							
3)	L1 AR-1016-1	0.000	5.511	0	13739	N.D.	13.626 #
4)	L1 AR-1016-2	0.000	5.532	0	19078	N.D.	14.093 #
5)	L1 AR-1016-3	0.000	5.729	0	11533	N.D.	15.588 #
6)	L1 AR-1016-4	0.000	5.780	0	16155	N.D.	25.599 #
7)	L1 AR-1016-5	0.000	6.017	0	11557	N.D.	14.802 #
9)	L2 AR-1221-2	0.000	4.587f	0	16978	N.D.	74.743 #
12)	L3 AR-1232-2	0.000	5.532	0	19078	N.D.	33.097 #
13)	L3 AR-1232-3	0.000	5.729	0	11533	N.D.	37.812 #
14)	L3 AR-1232-4	0.000	5.826	0	10606	N.D.	37.571 #
15)	L3 AR-1232-5	0.000	6.017	0	11557	N.D.	39.669 #
16)	L4 AR-1242-1	0.000	5.511	0	13739	N.D.	18.061 #
17)	L4 AR-1242-2	0.000	5.532	0	19078	N.D.	18.829 #
18)	L4 AR-1242-3	0.000	5.729	0	11533	N.D.	20.889 #
19)	L4 AR-1242-4	0.000	5.826	0	10606	N.D.	19.203 #
20)	L4 AR-1242-5	0.000	6.406	0	101104	N.D.	147.253 #
21)	L5 AR-1248-1	0.000	5.511	0	13739	N.D.	22.806 #
22)	L5 AR-1248-2	0.000	5.780	0	16155	N.D.	18.823 #
23)	L5 AR-1248-3	0.000	5.826	0	10606	N.D.	11.864 #
24)	L5 AR-1248-4	0.000	6.017	0	11557	N.D.	11.317 #
25)	L5 AR-1248-5	0.000	6.449	0	10553	N.D.	10.667 #
26)	L6 AR-1254-1	0.000	6.406	0	101104	N.D.	68.157 #
27)	L6 AR-1254-2	0.000	6.566	0	110448	N.D.	84.309 #
28)	L6 AR-1254-3	0.000	7.015f	0	401666	N.D.	190.027 #
29)	L6 AR-1254-4	0.000	7.240	0	22695	N.D.	16.818 #
30)	L6 AR-1254-5	8.601	7.676	1123218	515035	360.602	278.482
31)	L7 AR-1260-1	8.044	7.137	1192481	582125	423.114	419.130
32)	L7 AR-1260-2	8.310	7.334	1391780	681418	408.866	412.317
33)	L7 AR-1260-3	8.677	7.498	1789108	674689	709.040	427.208 #
34)	L7 AR-1260-4	8.911	7.987	1768979	838610	600.705	656.679
35)	L7 AR-1260-5	9.246	8.236	3318885	1639699	574.945	557.756
36)	L8 AR-1262-1	8.677	7.676	1789108	515035	517.946	507.832
37)	L8 AR-1262-2	9.246	8.236	3318885	1639699	517.094	509.411
38)	L8 AR-1262-3	9.566	8.529	2237084	665093	500.861	512.183
39)	L8 AR-1262-4	9.664	8.594	1623040	1209242	485.964	506.325
40)	L8 AR-1262-5	10.356	9.109	1144709	582292	516.056	516.797
41)	L9 AR-1268-1	9.566	8.529	2237084	665093	291.227	180.750 #
42)	L9 AR-1268-2	9.664	8.594	1623040	1209242	232.641	368.102 #
43)	L9 AR-1268-3	0.000	8.808	0	53879	N.D.	18.982 #
44)	L9 AR-1268-4	10.356	9.109	1144709	582292	419.591	457.486

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	0.000	9.421	0	208116	N.D.	24.508 #

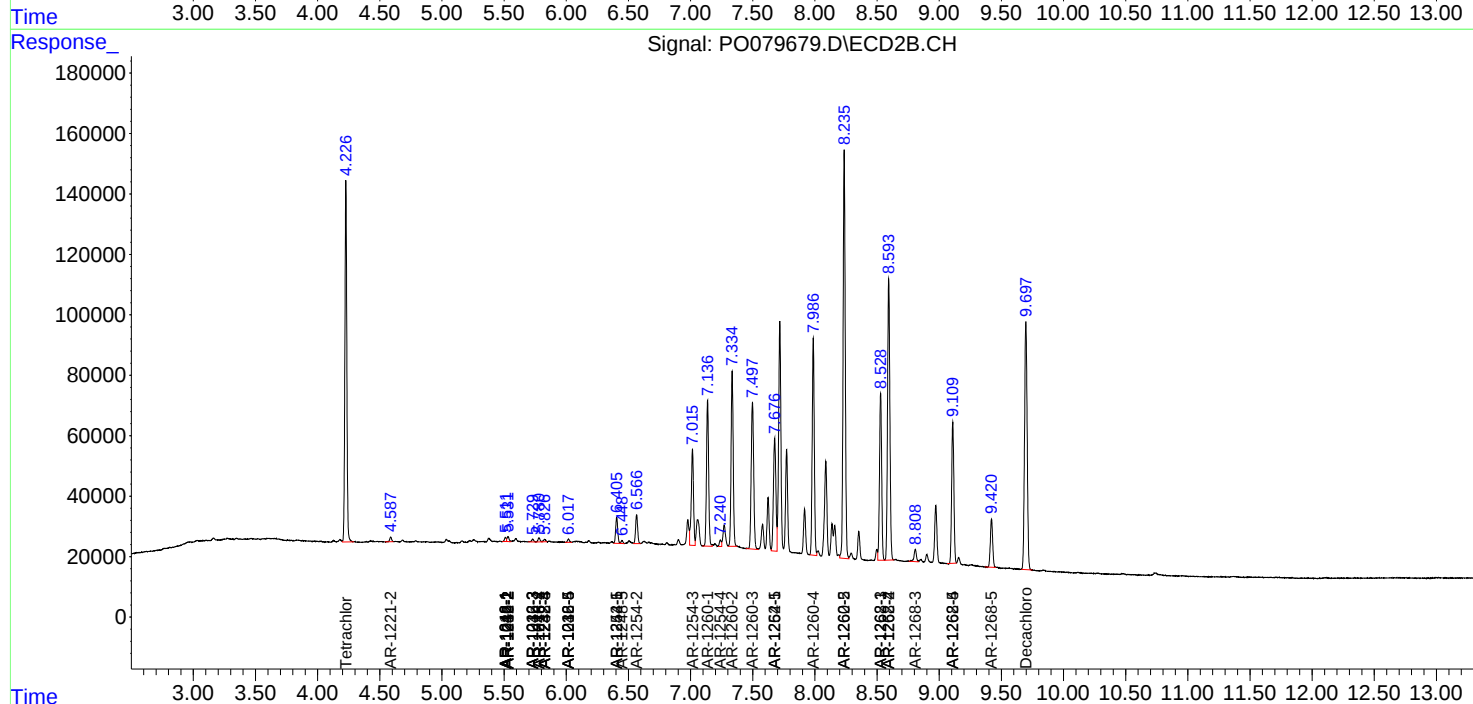
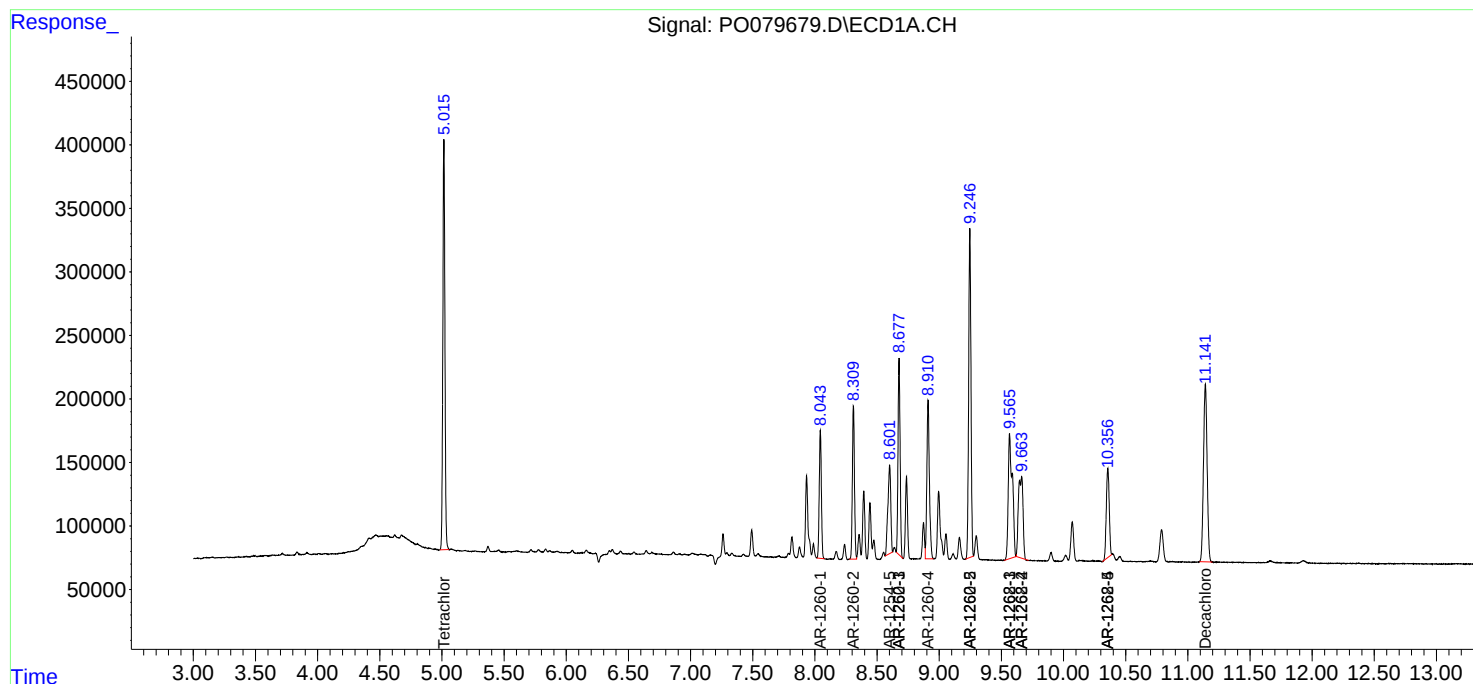
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

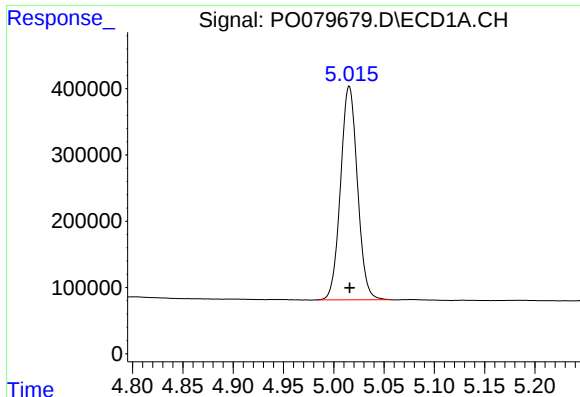
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071921\
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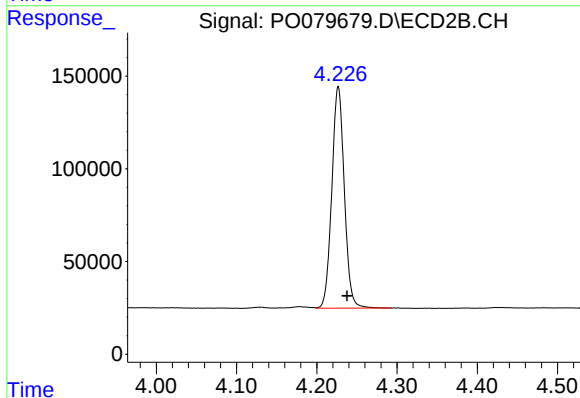




#1 Tetrachloro-m-xylene

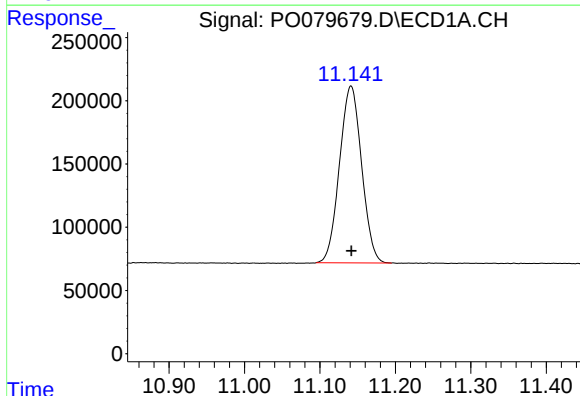
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3773038
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



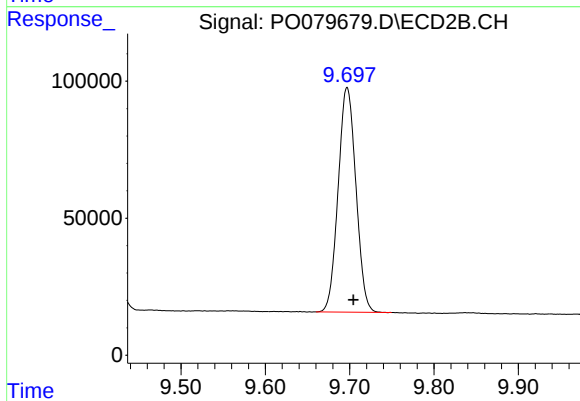
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.011 min
Response: 1294755
Conc: 51.53 ng/ml



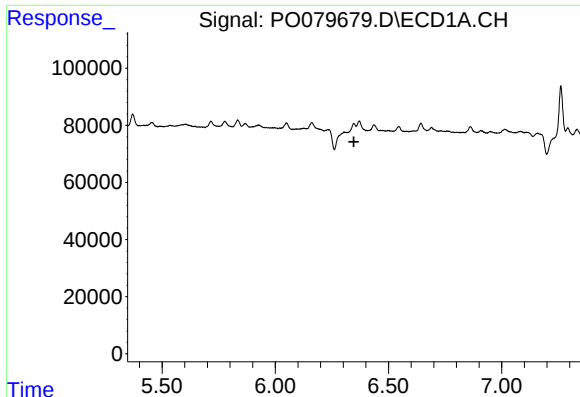
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 2848533
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

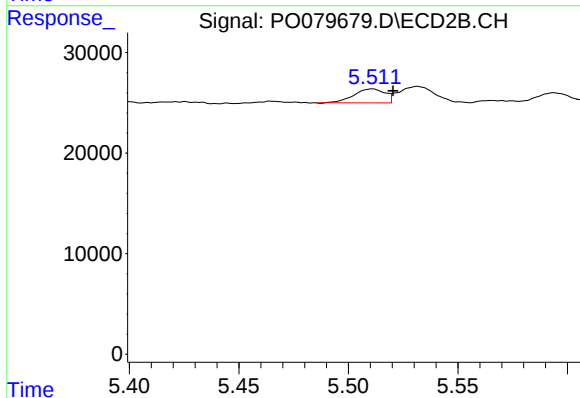
R.T.: 9.697 min
Delta R.T.: -0.008 min
Response: 1201375
Conc: 52.85 ng/ml



#3 AR-1016-1

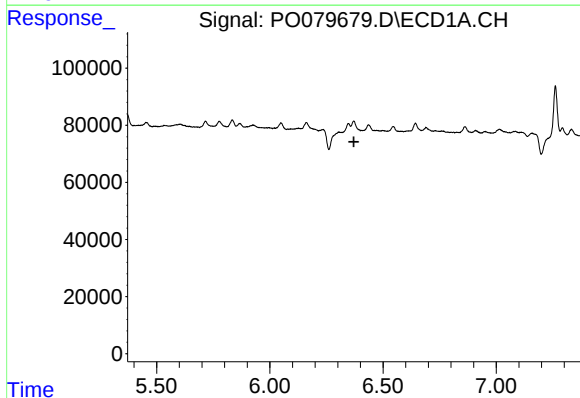
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



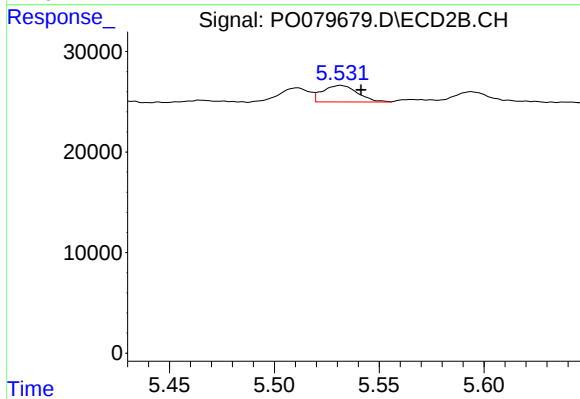
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 13739
Conc: 13.63 ng/ml



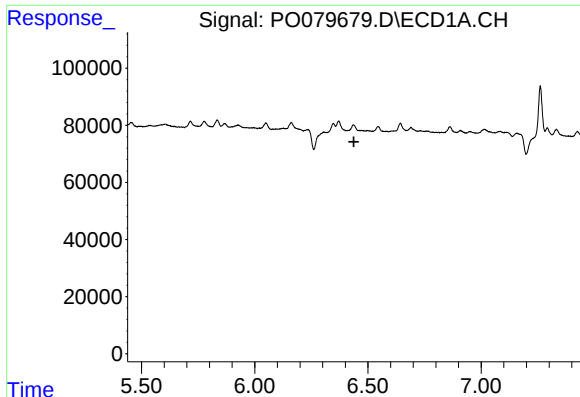
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#4 AR-1016-2

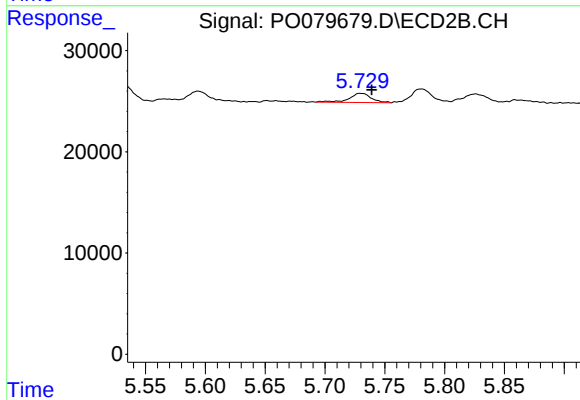
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 19078
Conc: 14.09 ng/ml



#5 AR-1016-3

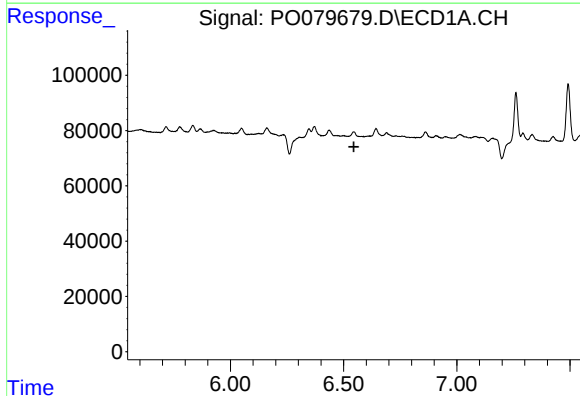
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



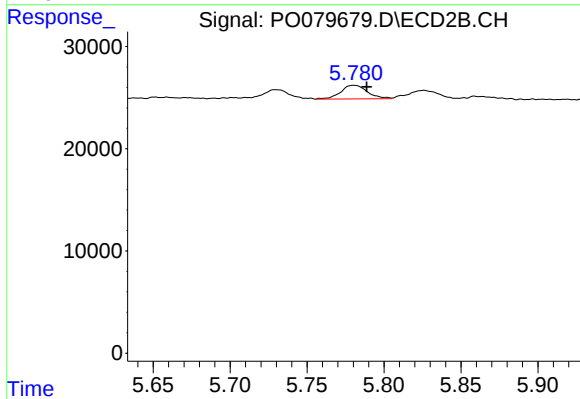
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 11533
Conc: 15.59 ng/ml



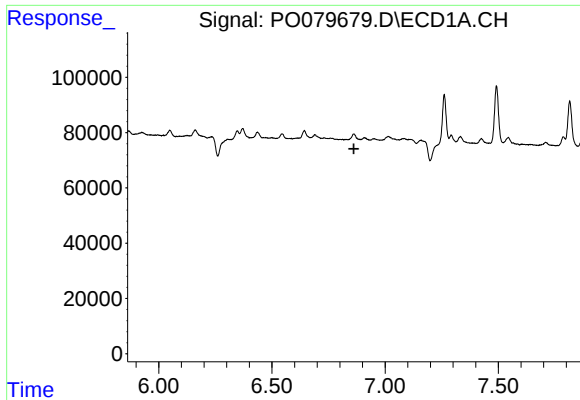
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#6 AR-1016-4

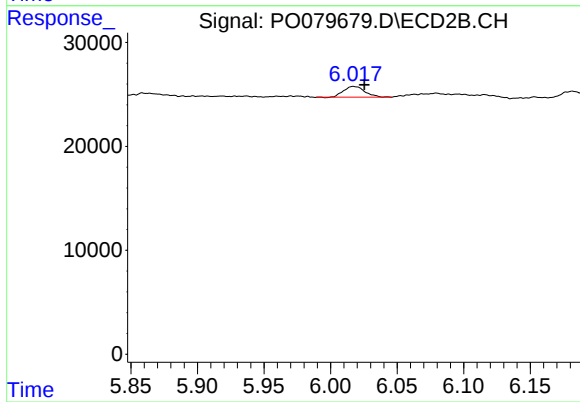
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 16155
Conc: 25.60 ng/ml



#7 AR-1016-5

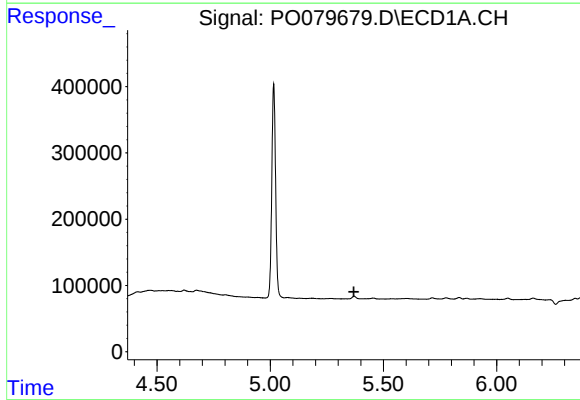
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



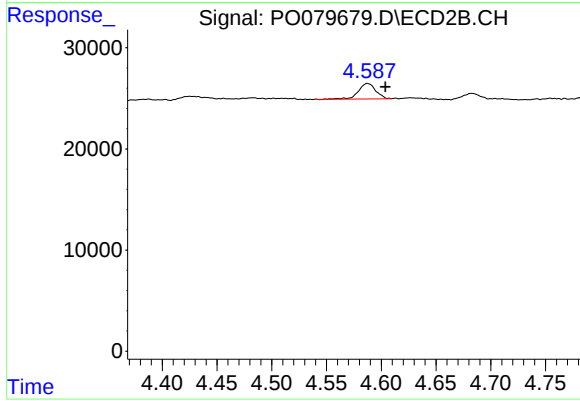
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 11557
Conc: 14.80 ng/ml



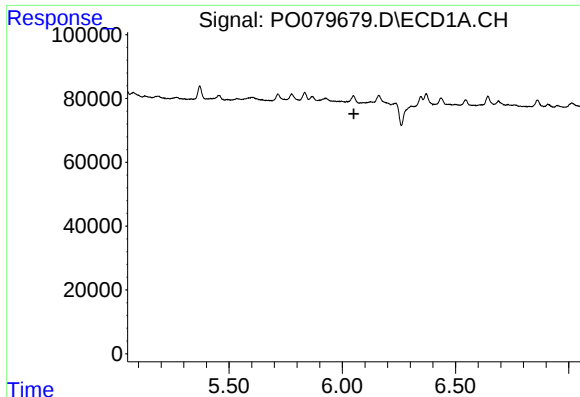
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.



#9 AR-1221-2

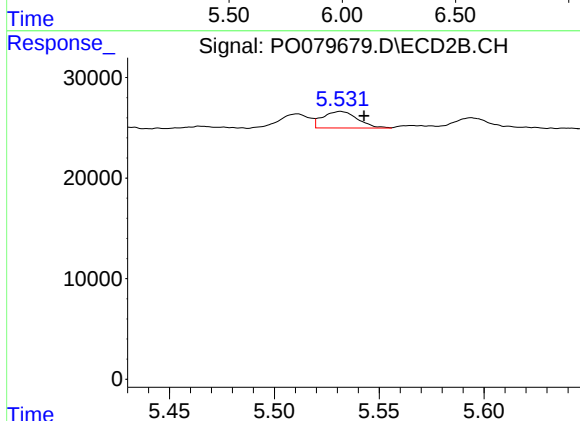
R.T.: 4.587 min
Delta R.T.: -0.016 min
Response: 16978
Conc: 74.74 ng/ml



#12 AR-1232-2

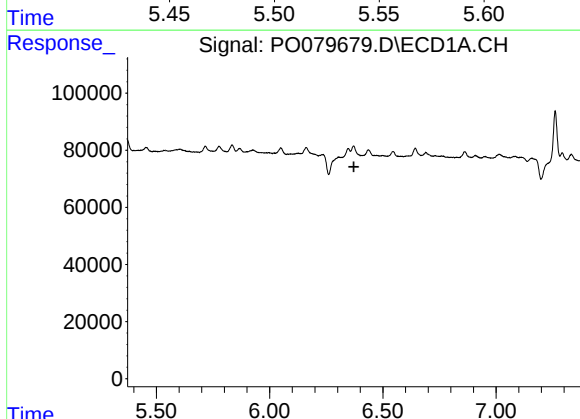
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



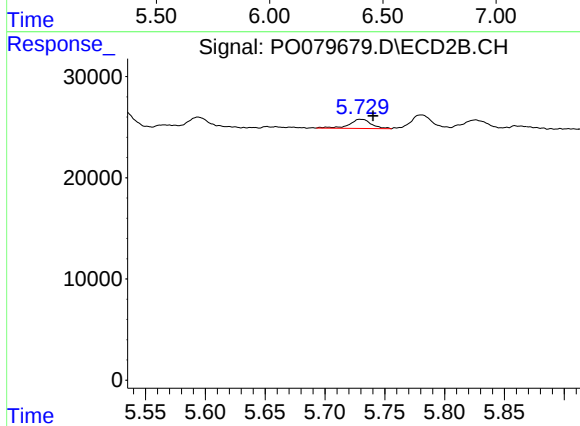
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 19078
Conc: 33.10 ng/ml



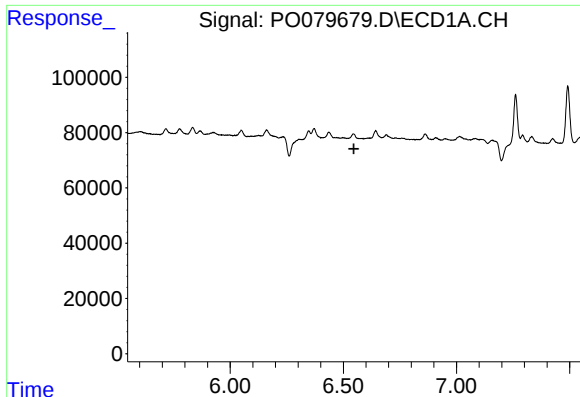
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

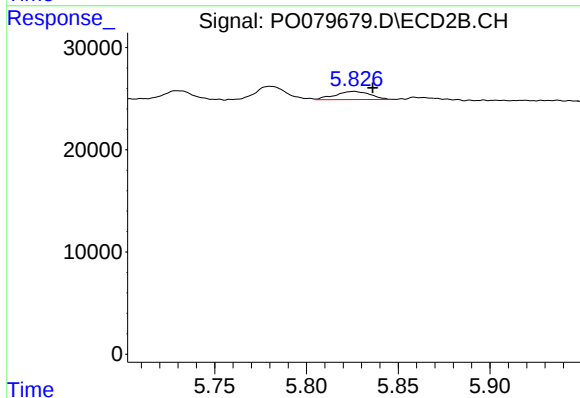
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 11533
Conc: 37.81 ng/ml



#14 AR-1232-4

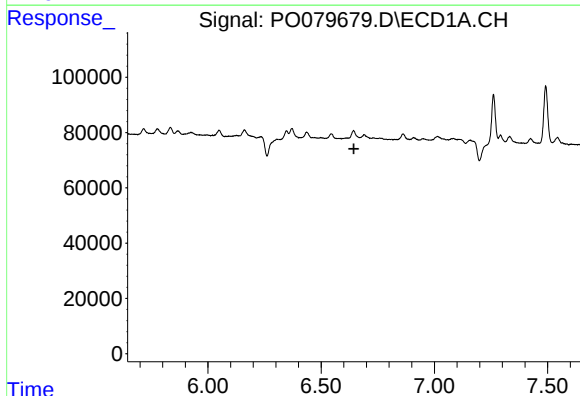
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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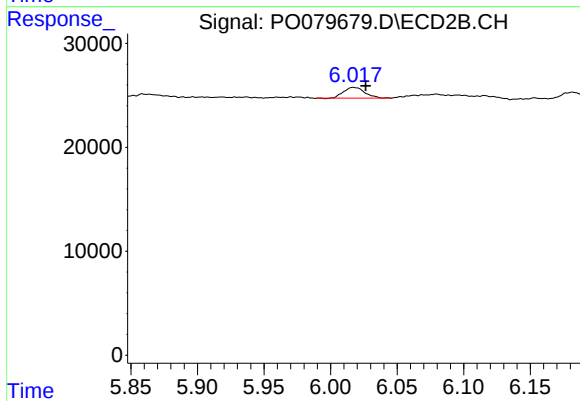
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 10606
Conc: 37.57 ng/ml



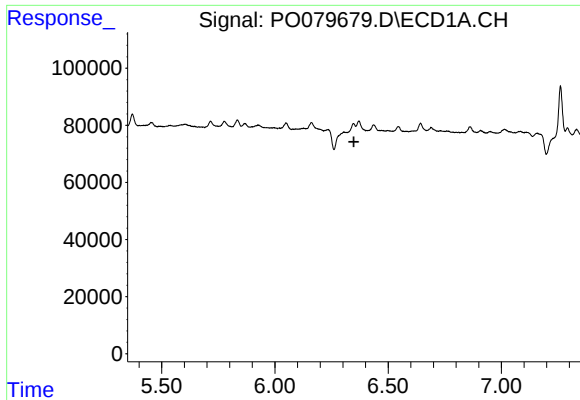
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 AR-1232-5

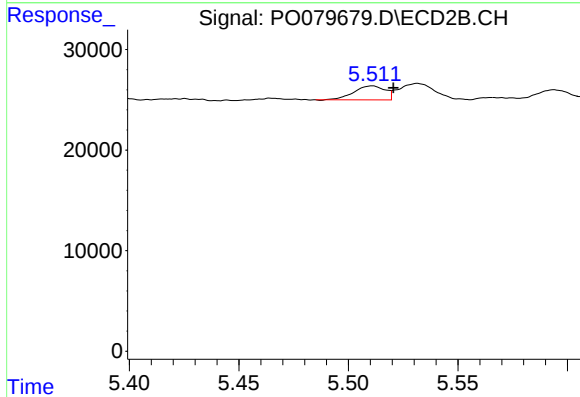
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 11557
Conc: 39.67 ng/ml



#16 AR-1242-1

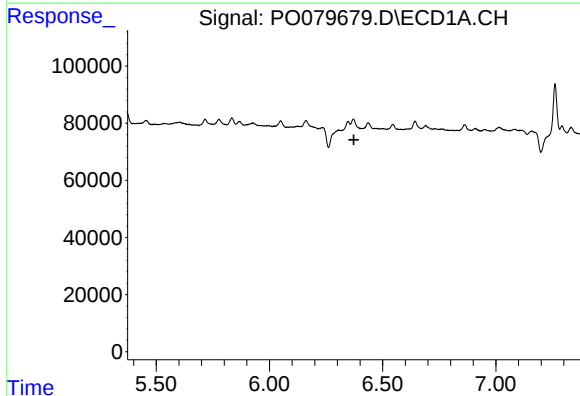
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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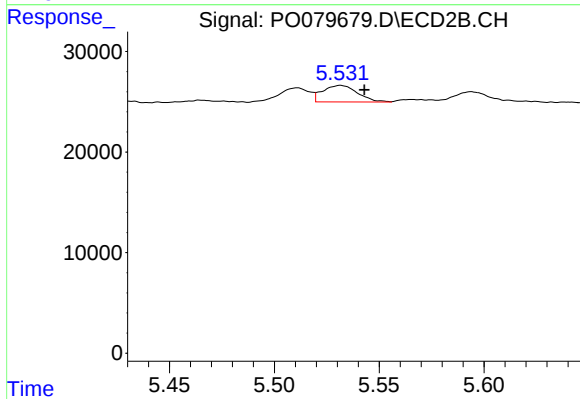
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 13739
Conc: 18.06 ng/ml



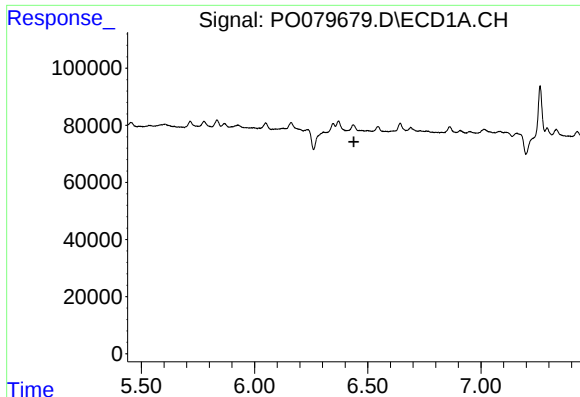
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#17 AR-1242-2

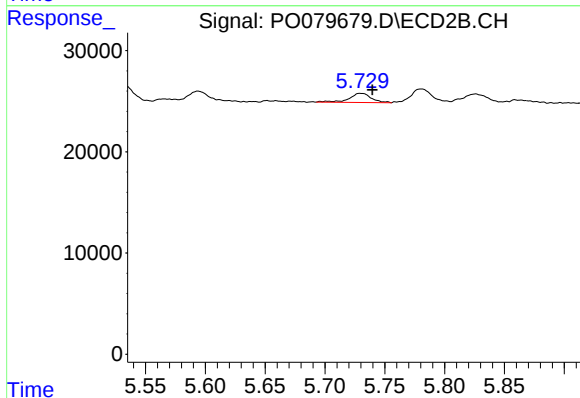
R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 19078
Conc: 18.83 ng/ml



#18 AR-1242-3

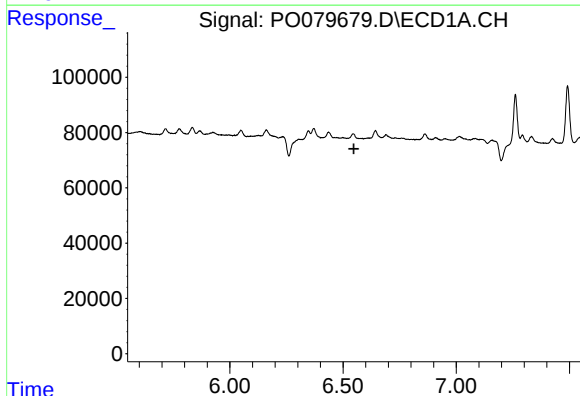
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

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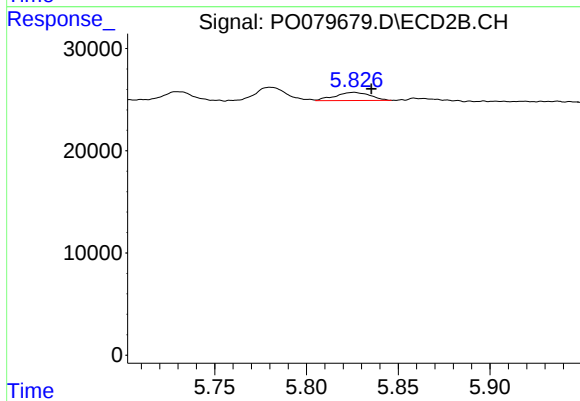
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 11533
Conc: 20.89 ng/ml



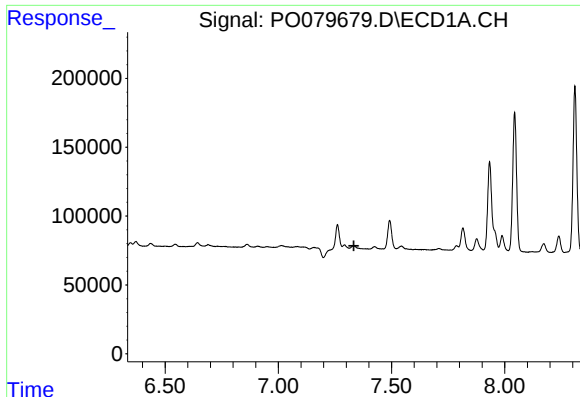
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#19 AR-1242-4

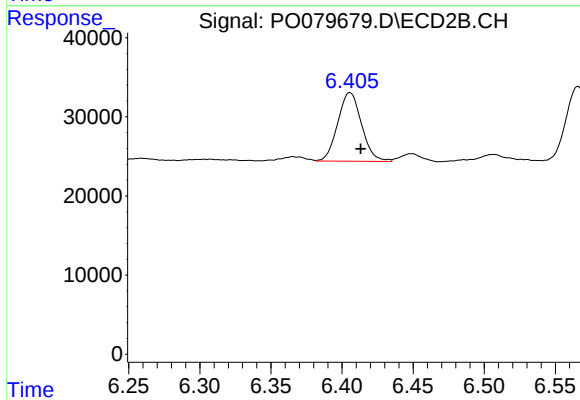
R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 10606
Conc: 19.20 ng/ml



#20 AR-1242-5

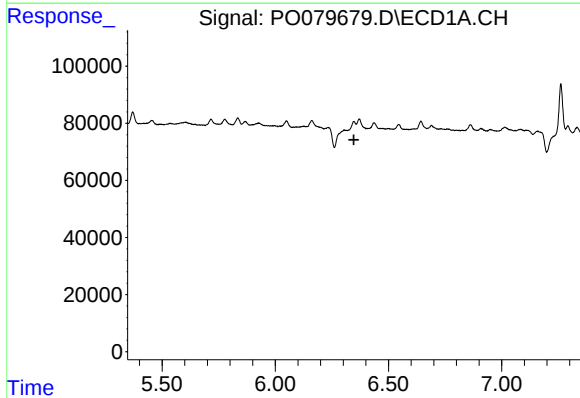
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



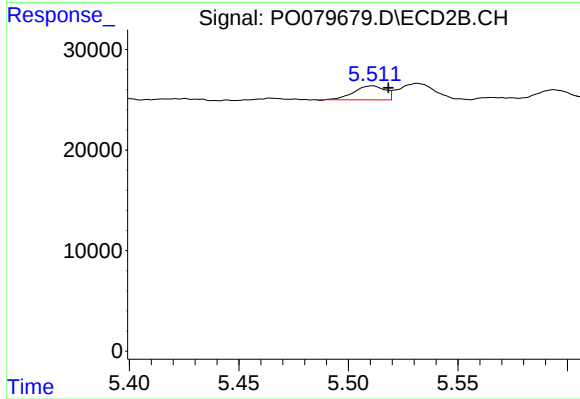
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 101104
Conc: 147.25 ng/ml



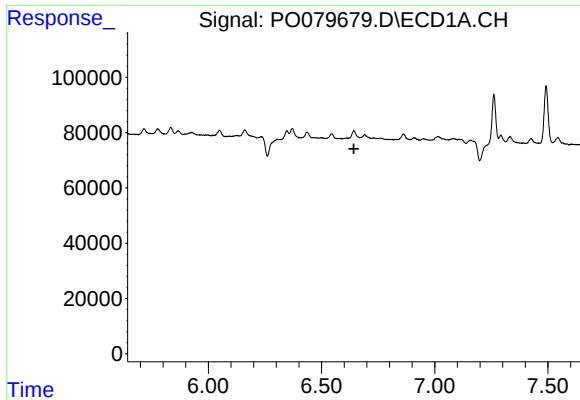
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#21 AR-1248-1

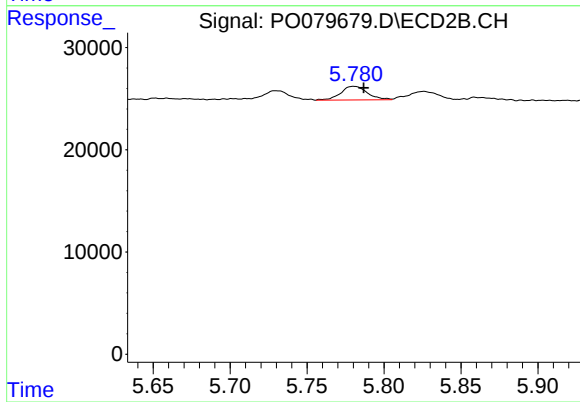
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 13739
Conc: 22.81 ng/ml



#22 AR-1248-2

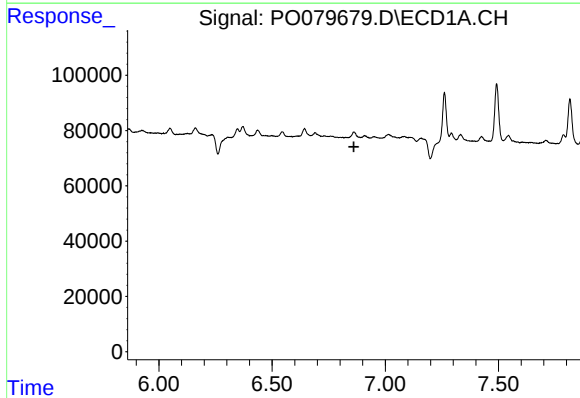
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



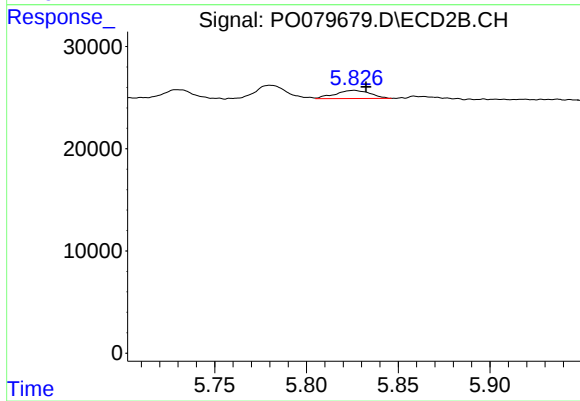
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 16155
Conc: 18.82 ng/ml



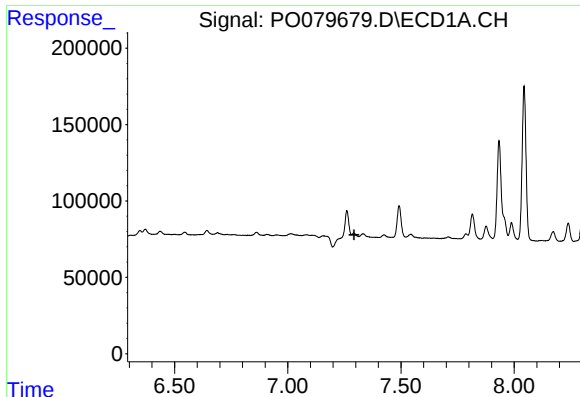
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#23 AR-1248-3

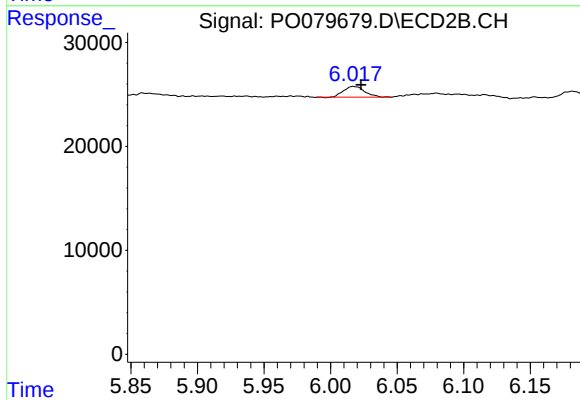
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 10606
Conc: 11.86 ng/ml



#24 AR-1248-4

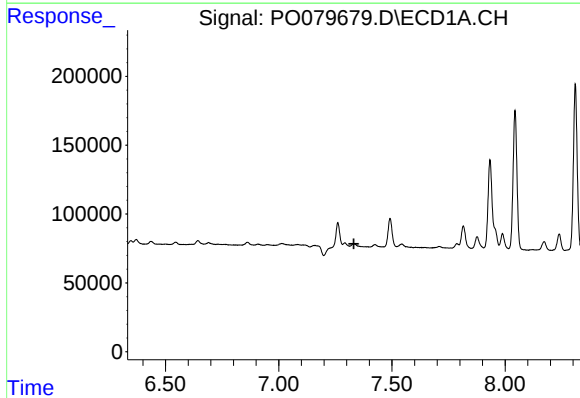
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



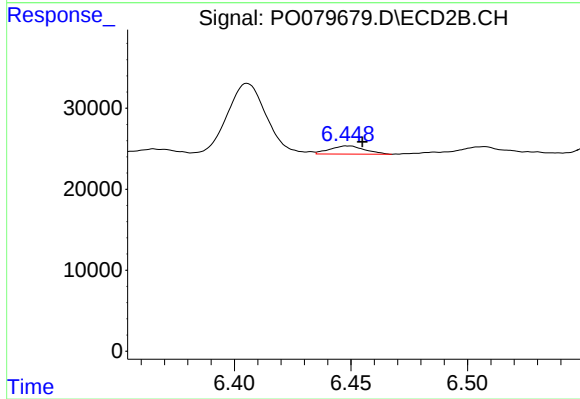
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 11557
Conc: 11.32 ng/ml



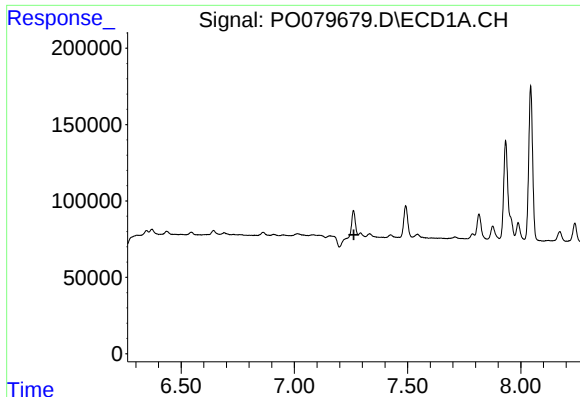
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#25 AR-1248-5

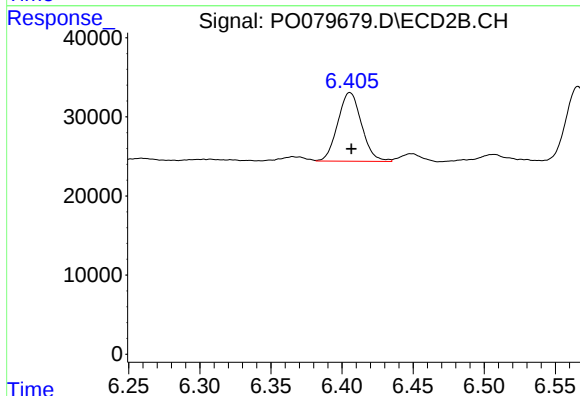
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 10553
Conc: 10.67 ng/ml



#26 AR-1254-1

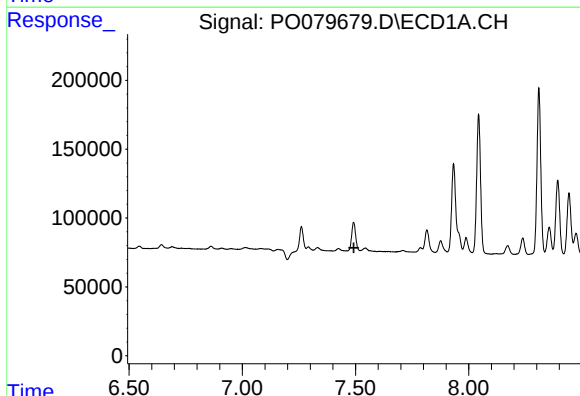
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



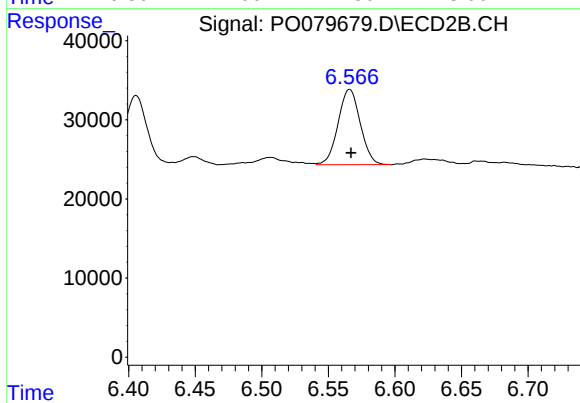
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 101104
Conc: 68.16 ng/ml



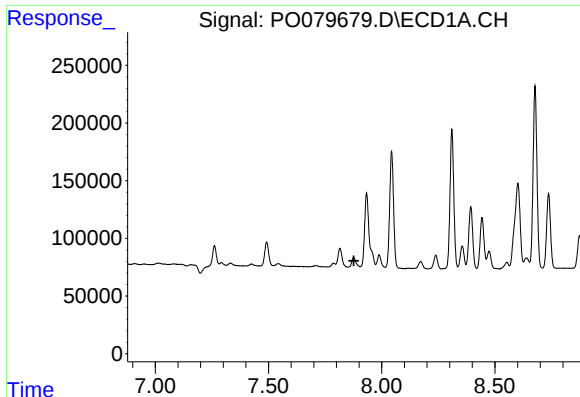
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

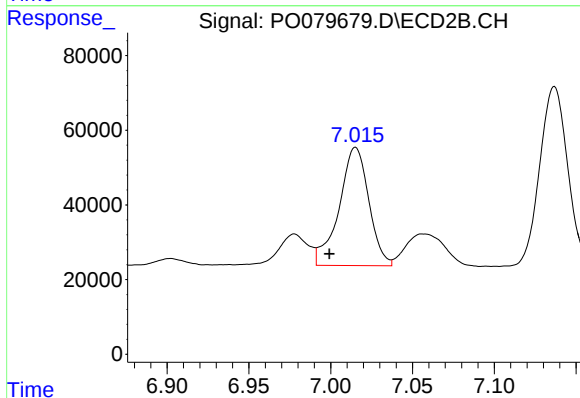
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 110448
Conc: 84.31 ng/ml



#28 AR-1254-3

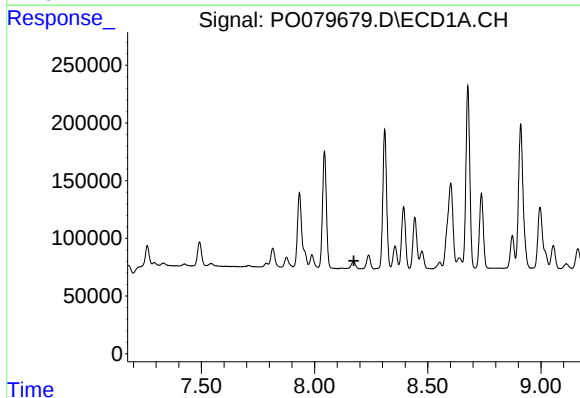
R.T.: 0.000 min
Exp R.T.: 7.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



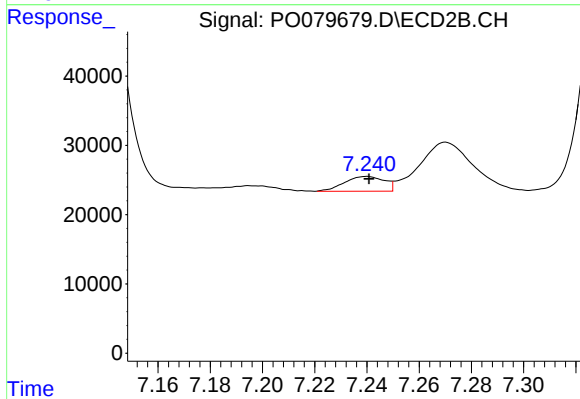
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 401666
Conc: 190.03 ng/ml



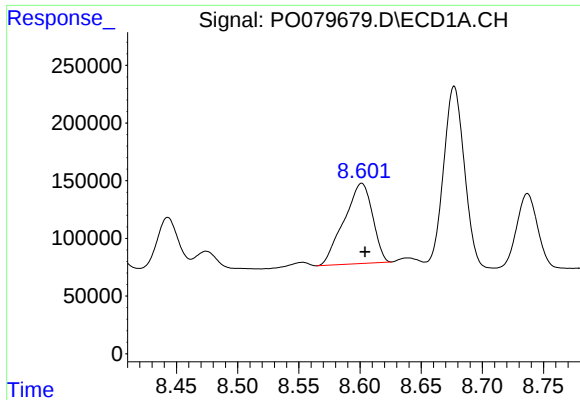
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#29 AR-1254-4

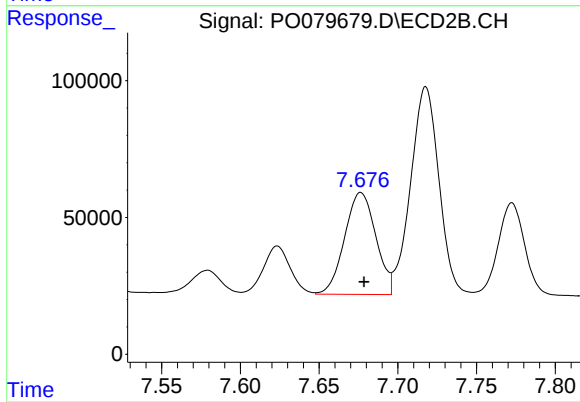
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 22695
Conc: 16.82 ng/ml



#30 AR-1254-5

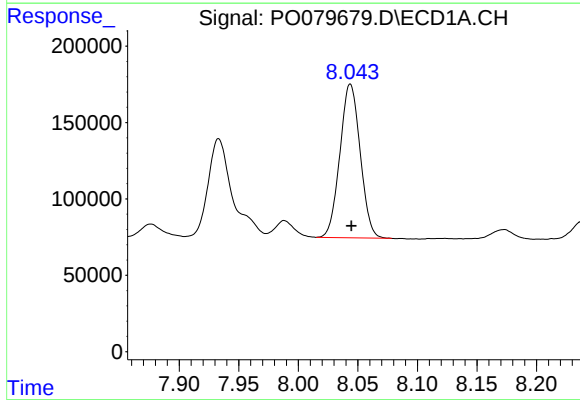
R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 1123218
Conc: 360.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



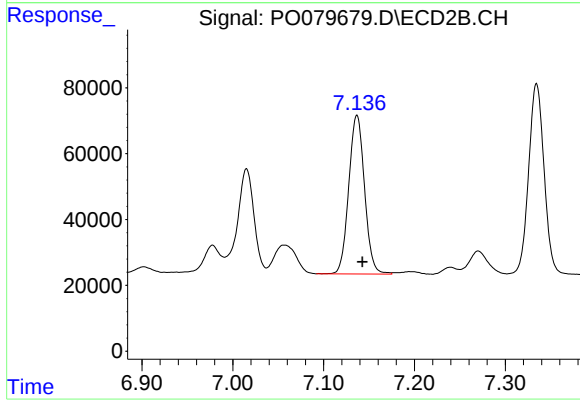
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 515035
Conc: 278.48 ng/ml



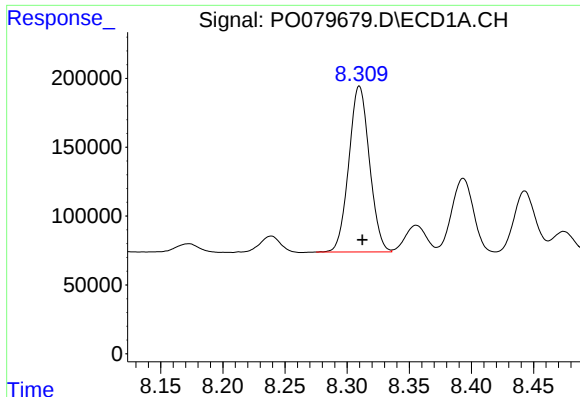
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1192481
Conc: 423.11 ng/ml



#31 AR-1260-1

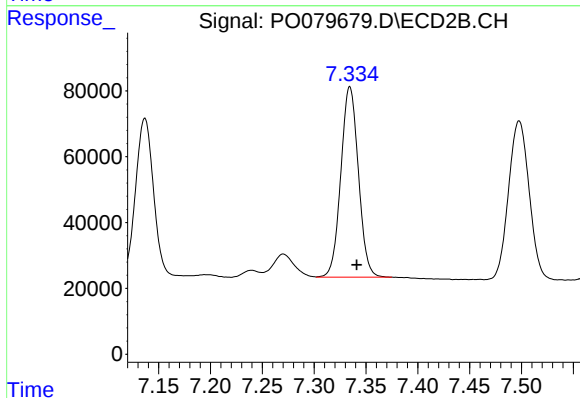
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 582125
Conc: 419.13 ng/ml



#32 AR-1260-2

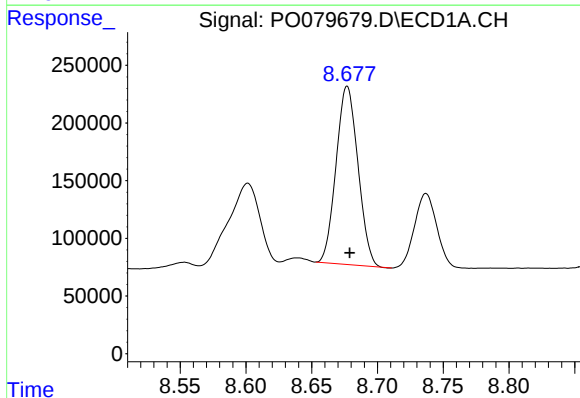
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 1391780
Conc: 408.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



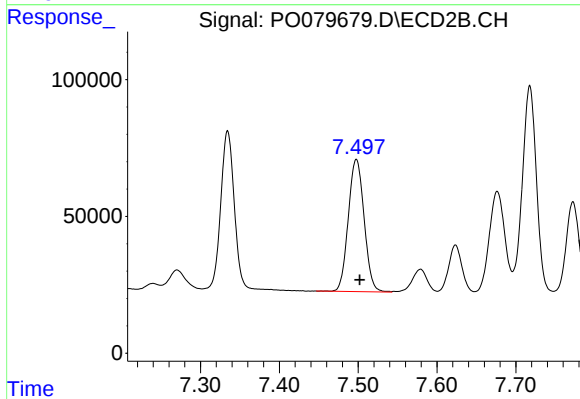
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 681418
Conc: 412.32 ng/ml



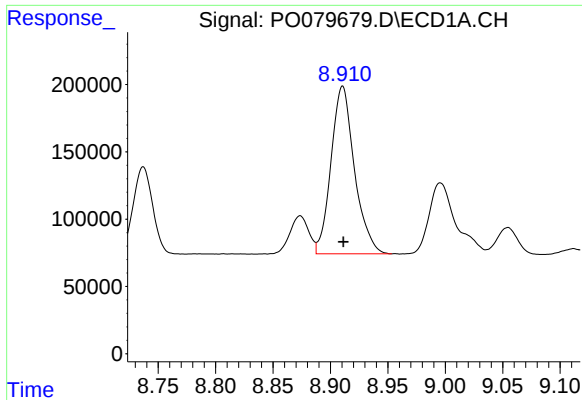
#33 AR-1260-3

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 1789108
Conc: 709.04 ng/ml



#33 AR-1260-3

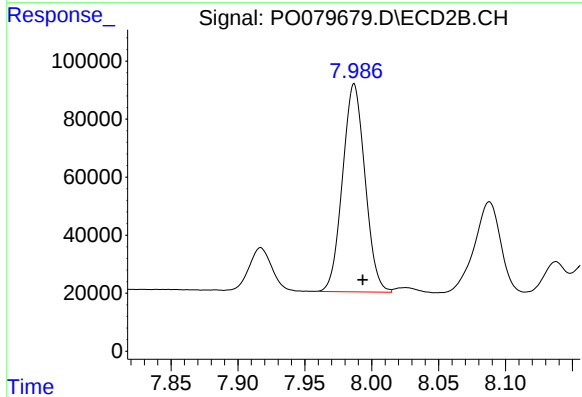
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 674689
Conc: 427.21 ng/ml



#34 AR-1260-4

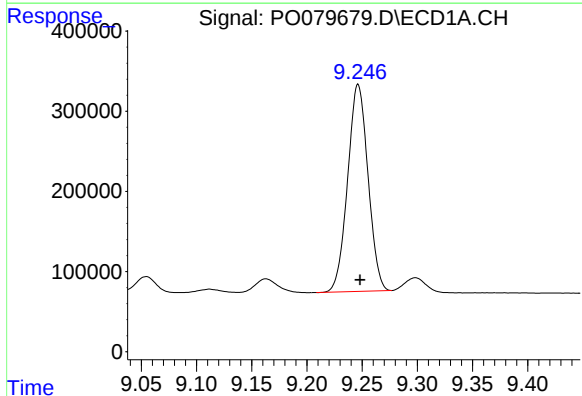
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 1768979
Conc: 600.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



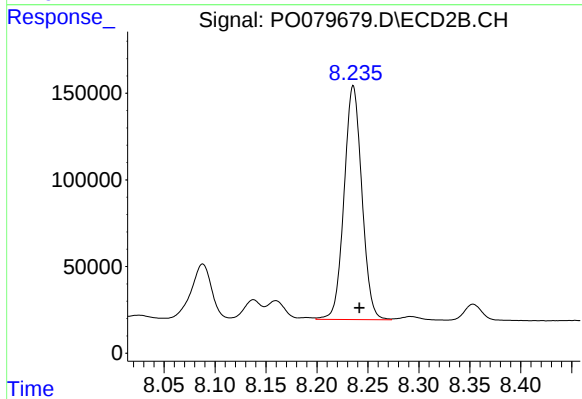
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 838610
Conc: 656.68 ng/ml



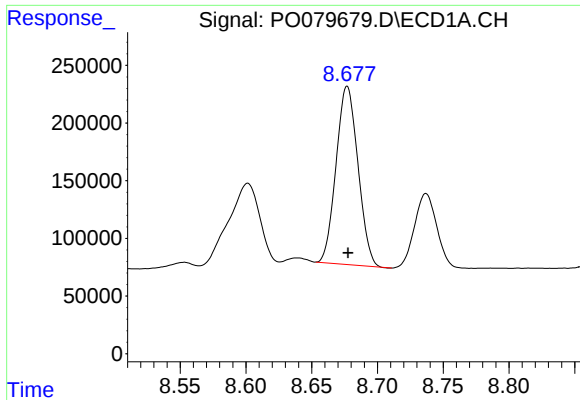
#35 AR-1260-5

R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 3318885
Conc: 574.94 ng/ml



#35 AR-1260-5

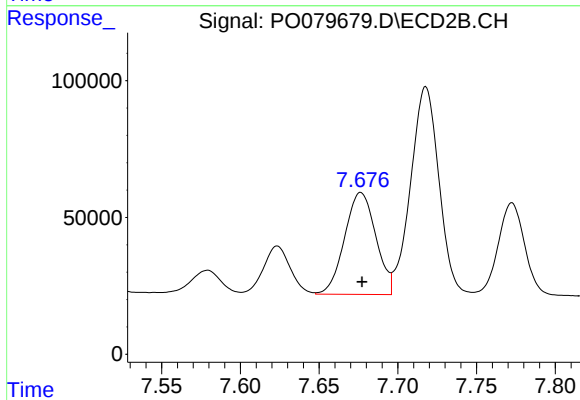
R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 1639699
Conc: 557.76 ng/ml



#36 AR-1262-1

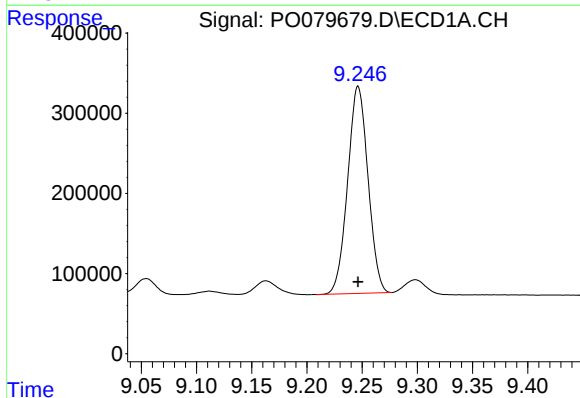
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 1789108
Conc: 517.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



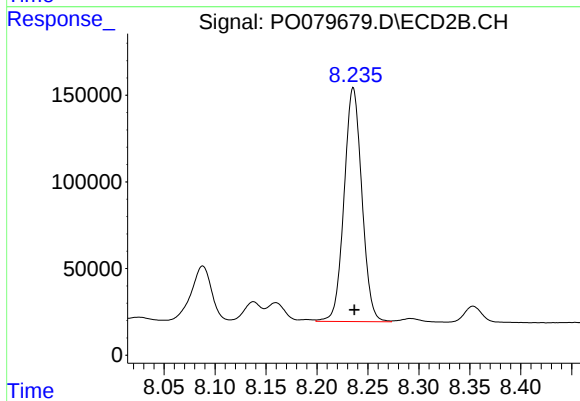
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 515035
Conc: 507.83 ng/ml



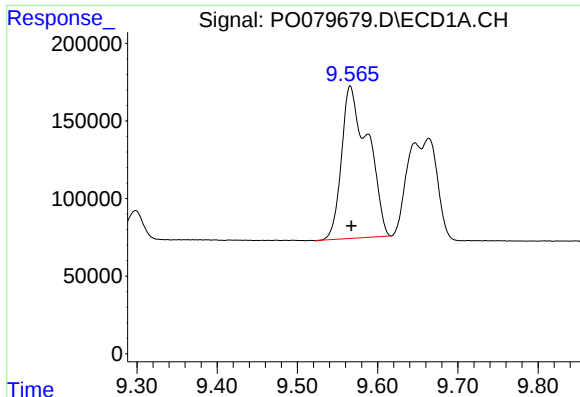
#37 AR-1262-2

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 3318885
Conc: 517.09 ng/ml



#37 AR-1262-2

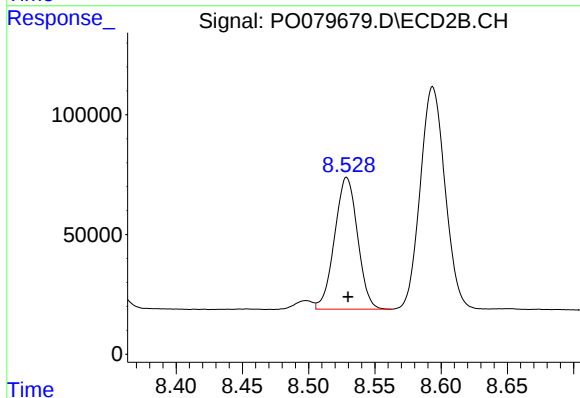
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 1639699
Conc: 509.41 ng/ml



#38 AR-1262-3

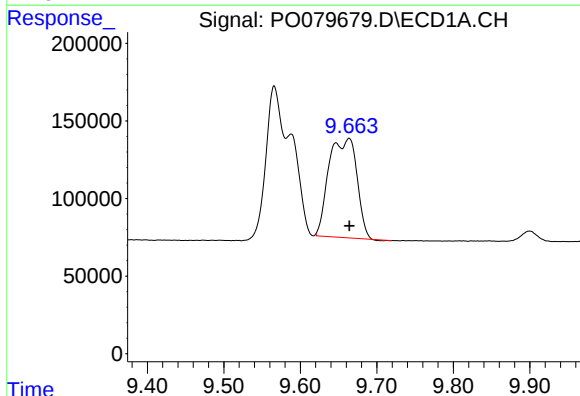
R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 2237084
Conc: 500.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



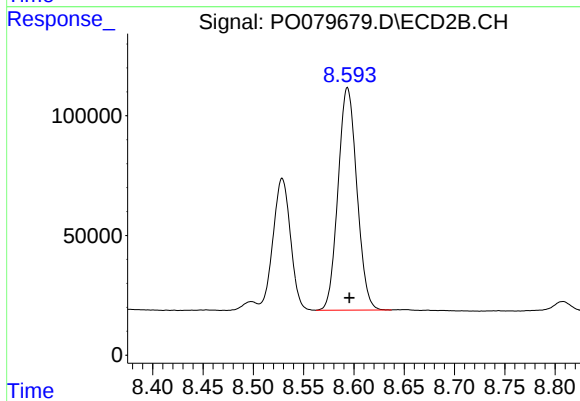
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 665093
Conc: 512.18 ng/ml



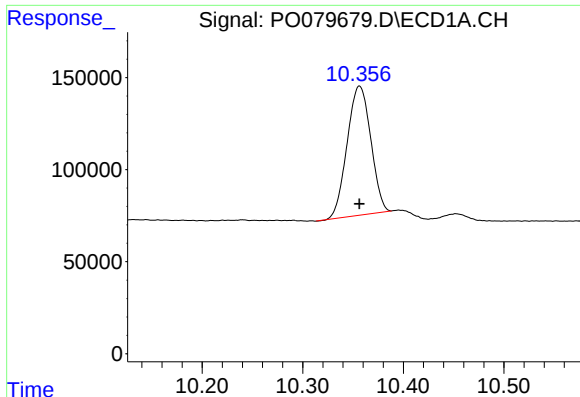
#39 AR-1262-4

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 1623040
Conc: 485.96 ng/ml



#39 AR-1262-4

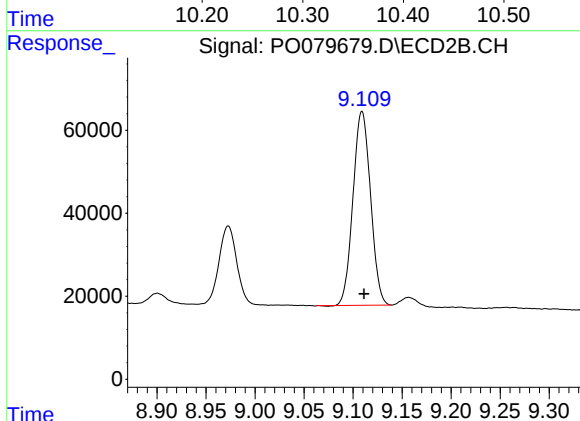
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 1209242
Conc: 506.32 ng/ml



#40 AR-1262-5

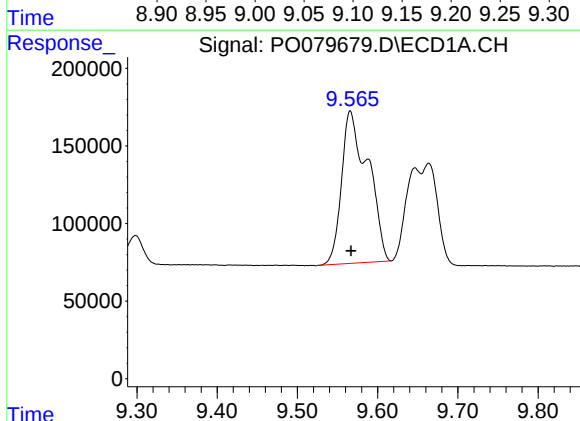
R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 1144709
Conc: 516.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



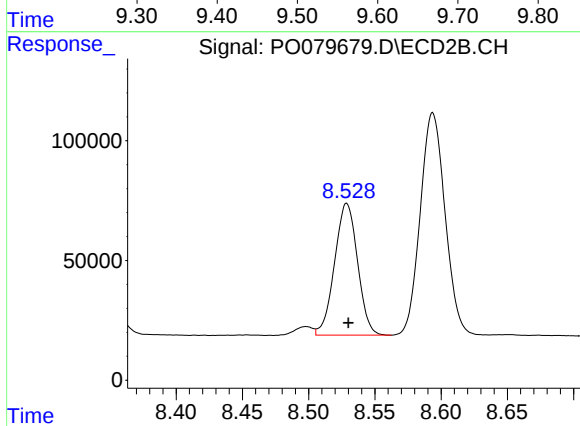
#40 AR-1262-5

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 582292
Conc: 516.80 ng/ml



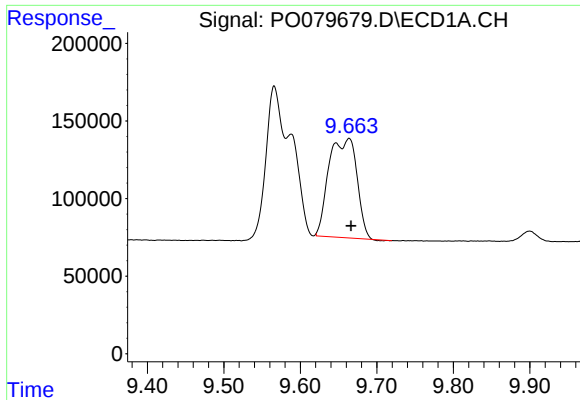
#41 AR-1268-1

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 2237084
Conc: 291.23 ng/ml



#41 AR-1268-1

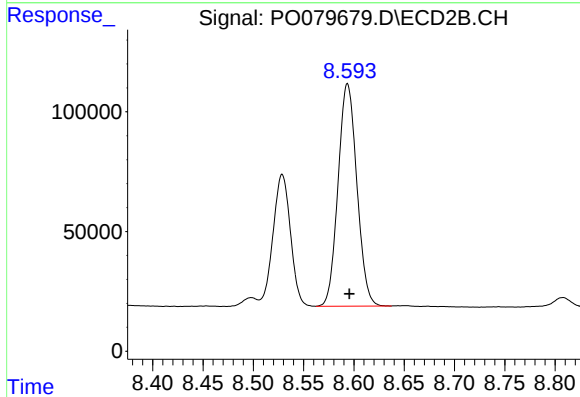
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 665093
Conc: 180.75 ng/ml



#42 AR-1268-2

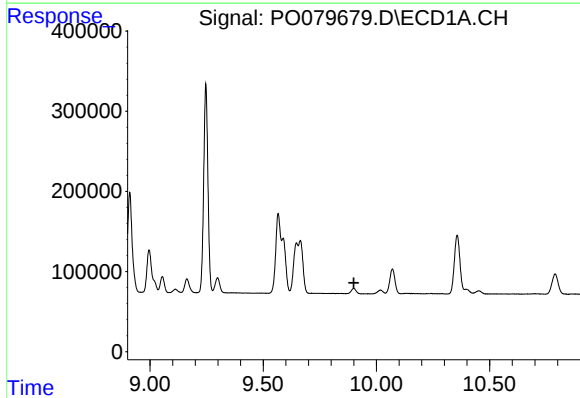
R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 1623040
Conc: 232.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



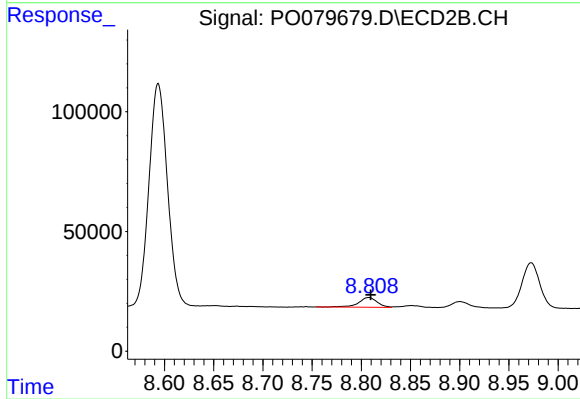
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 1209242
Conc: 368.10 ng/ml



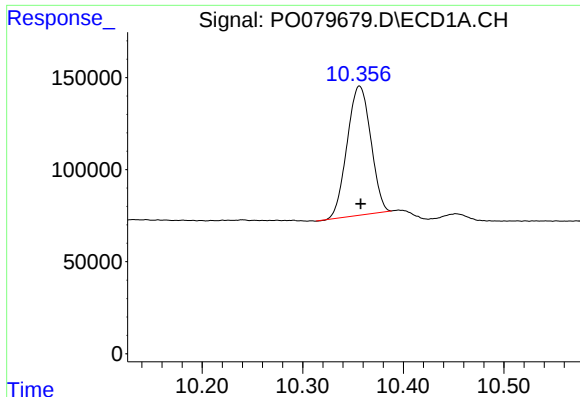
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#43 AR-1268-3

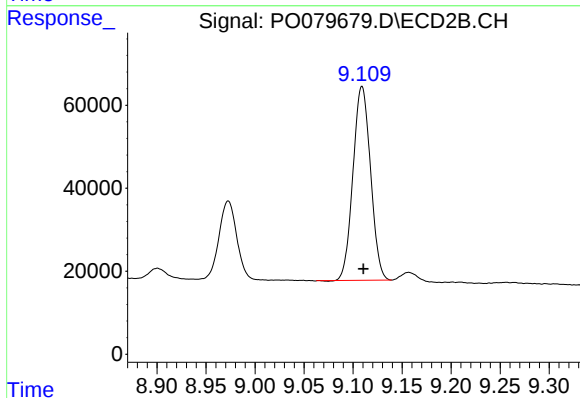
R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 53879
Conc: 18.98 ng/ml



#44 AR-1268-4

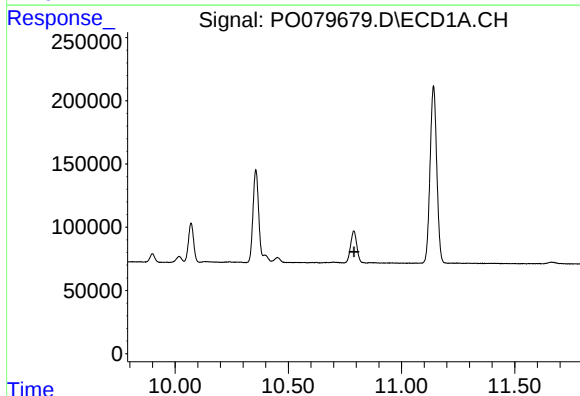
R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 1144709
Conc: 419.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071921AR1262



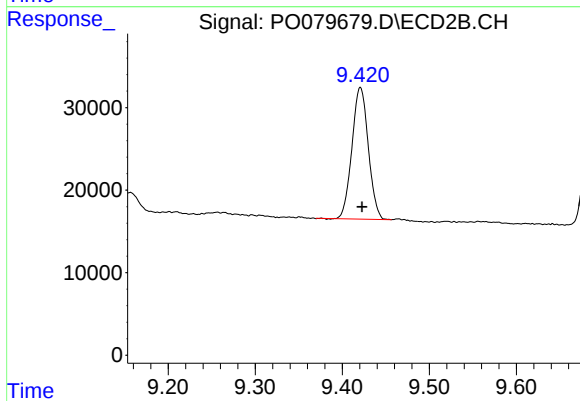
#44 AR-1268-4

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 582292
Conc: 457.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.790 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.421 min
Delta R.T.: -0.002 min
Response: 208116
Conc: 24.51 ng/ml