

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 15:44
 Operator : DD\AJ
 Sample : L4640-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 16:25:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.946	4.020	1439758	885529	27.166	24.781
2)	SA Decachlor...	10.974	9.295	1187551	871376	28.697	26.119
Target Compounds							
3)	L1 AR-1016-1	6.269	5.271	65541	48033	33.042	32.616
4)	L1 AR-1016-2	6.292	5.292	108511	68435	39.581	34.398
5)	L1 AR-1016-3	6.359	5.481	75360	55123	45.218	57.922 #
6)	L1 AR-1016-4	6.467	5.534	96773	46604	71.793	55.335
7)	L1 AR-1016-5	6.783	5.761	80909	66875	71.322	62.057
12)	L3 AR-1232-2	5.978	5.292	19624	68435	31.714	77.480 #
13)	L3 AR-1232-3	6.292	5.481	108511	55123	86.257	129.175 #
14)	L3 AR-1232-4	6.467	5.578	96773	42165	158.625	100.139 #
15)	L3 AR-1232-5	6.565	5.761	63831	66875	152.508	149.387
16)	L4 AR-1242-1	6.269	5.271	65541	48033	37.698	38.409
17)	L4 AR-1242-2	6.292	5.292	108511	68435	45.304	41.077
18)	L4 AR-1242-3	6.359	5.481	75360	55123	51.467	66.128 #
19)	L4 AR-1242-4	6.467	5.578	96773	42165	80.311	48.105 #
20)	L4 AR-1242-5	7.252	6.138	150110	105051	114.686	92.397
21)	L5 AR-1248-1	6.269	5.271	65541	48033	48.680	51.234
22)	L5 AR-1248-2	6.565	5.534	63831	46604	36.794	35.982
23)	L5 AR-1248-3	6.783	5.578	80909	42165	43.155	31.207 #
24)	L5 AR-1248-4	7.212	5.761	143930	66875	59.532	42.168 #
25)	L5 AR-1248-5	7.252	6.181	150110	94723	65.393	59.488
26)	L6 AR-1254-1	7.182	6.138	107248	105051	45.838	43.723
27)	L6 AR-1254-2	7.418	6.297	113650	21972	32.254	10.266 #
28)	L6 AR-1254-3	7.813f	6.715	120838	38776	33.601	11.526 #
29)	L6 AR-1254-4	8.092	6.952	28176	27665	9.363	12.457 #
30)	L6 AR-1254-5	8.520	0.000	204948	0	70.800	N.D. #
32)	L7 AR-1260-2	8.228	0.000	75864	0	28.003	N.D. #
33)	L7 AR-1260-3	8.576f	0.000	115355	0	56.042	N.D. #
34)	L7 AR-1260-4	8.822	0.000	350392	0	153.500	N.D. #
35)	L7 AR-1260-5	9.154	0.000	109979	0	24.934	N.D. #
36)	L8 AR-1262-1	8.576f	0.000	115355	0	33.850	N.D. #
37)	L8 AR-1262-2	9.154	0.000	109979	0	18.945	N.D. #
38)	L8 AR-1262-3	9.492f	0.000	38159	0	9.174	N.D. #
39)	L8 AR-1262-4	9.531f	0.000	6094	0	1.895	N.D. #
40)	L8 AR-1262-5	10.226	8.771	64219	55431	30.533	31.692
41)	L9 AR-1268-1	9.492f	0.000	38159	0	5.385	N.D. #
44)	L9 AR-1268-4	10.226	8.771	64219	55431	27.692	28.787
45)	L9 AR-1268-5	10.639	9.050	50400	22798	3.116	1.751 #

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

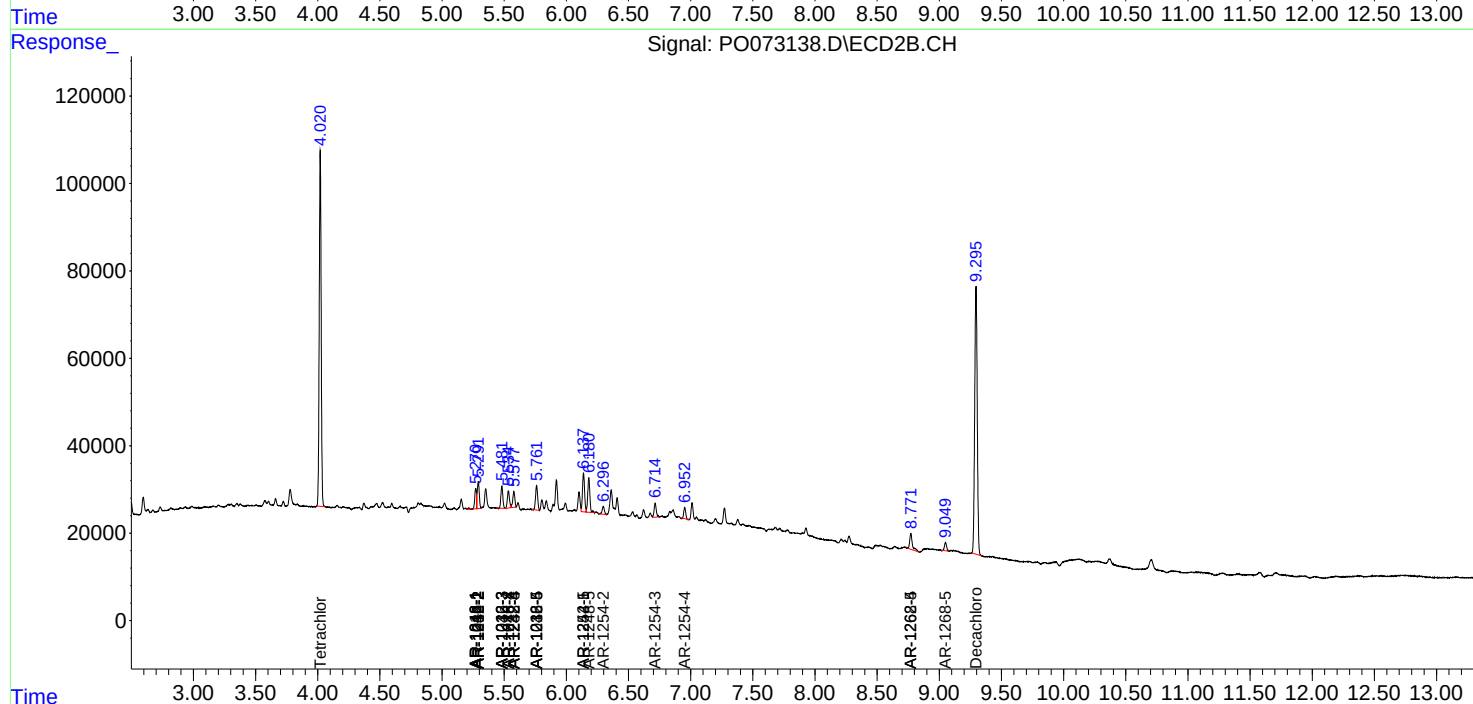
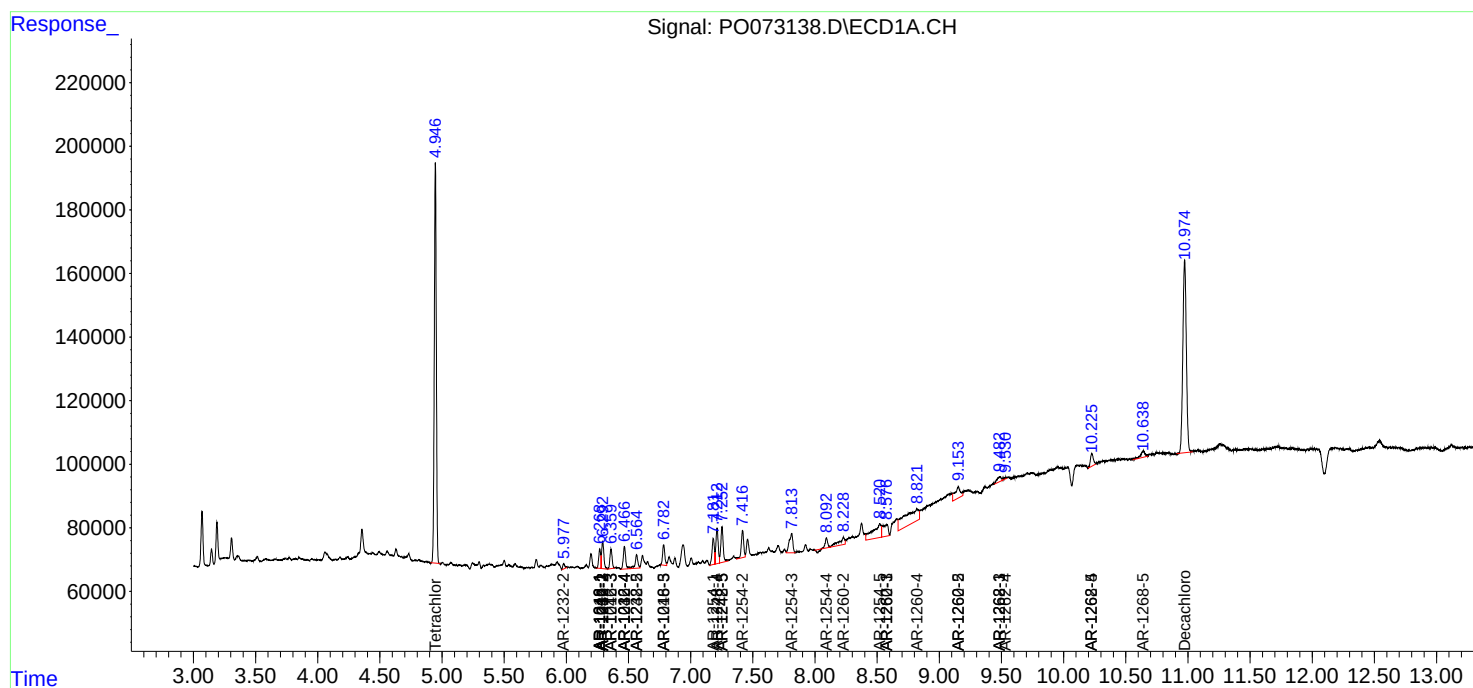
Instrument :
ECD_O
ClientSampleId :

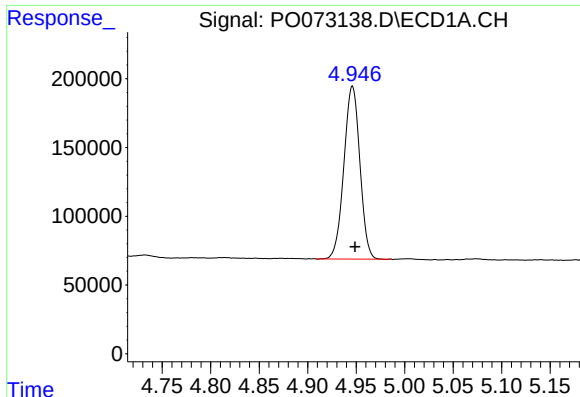
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
Data File : PO073138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 15:44
Operator : DD\AJ
Sample : L4640-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 16:25:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
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

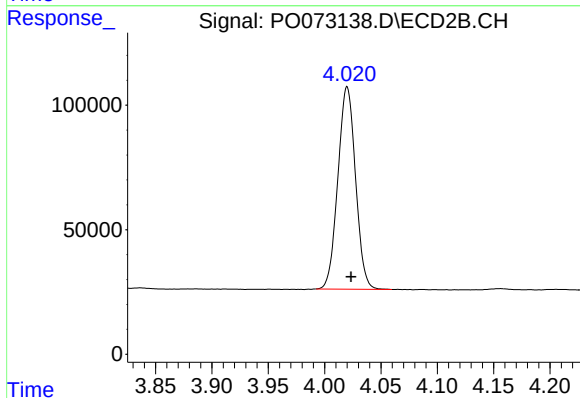




#1 Tetrachloro-m-xylene

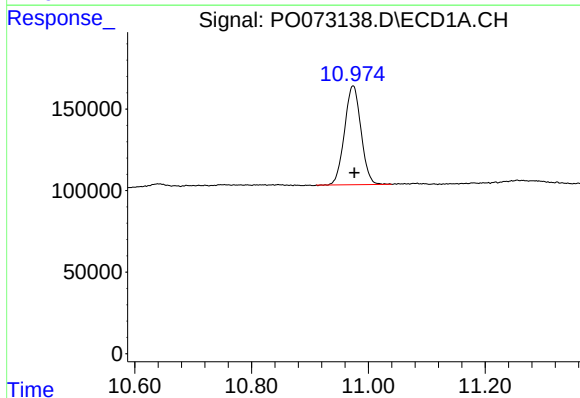
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1439758
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



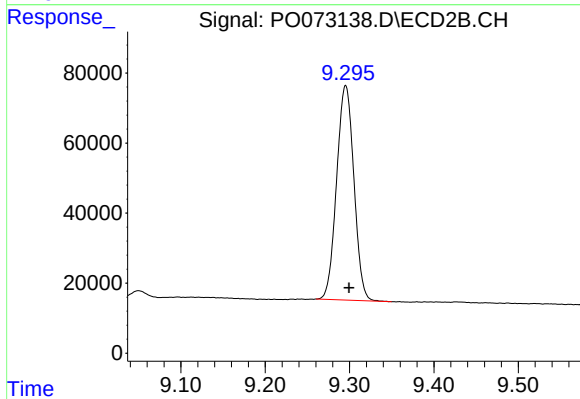
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 885529
Conc: 24.78 ng/ml



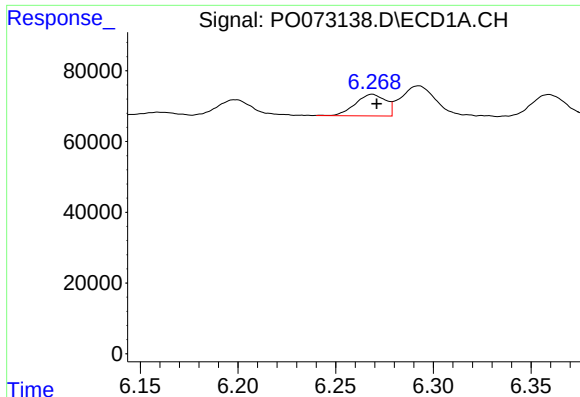
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: -0.002 min
Response: 1187551
Conc: 28.70 ng/ml



#2 Decachlorobiphenyl

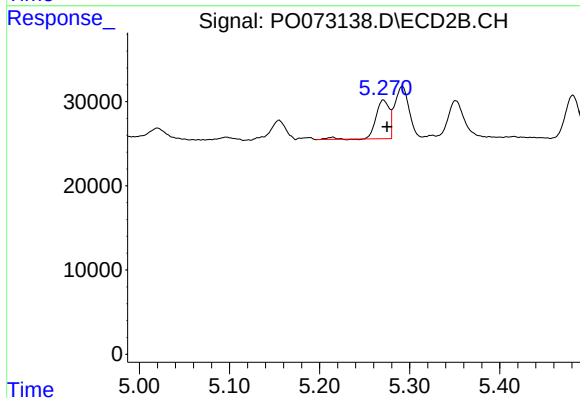
R.T.: 9.295 min
Delta R.T.: -0.004 min
Response: 871376
Conc: 26.12 ng/ml



#3 AR-1016-1

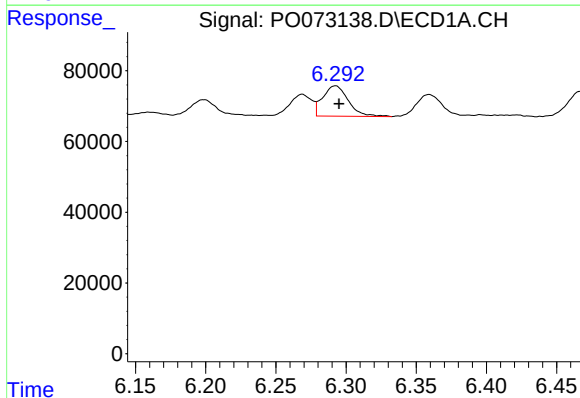
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 65541
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



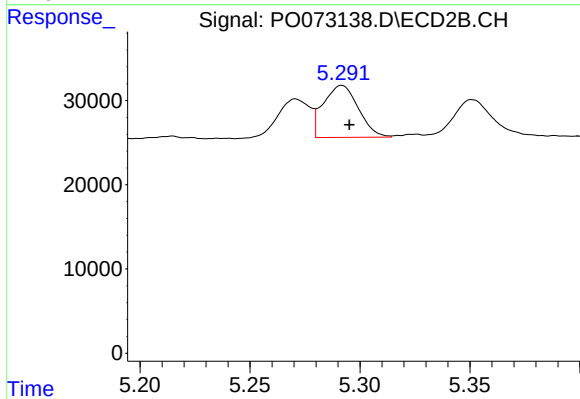
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 48033
Conc: 32.62 ng/ml



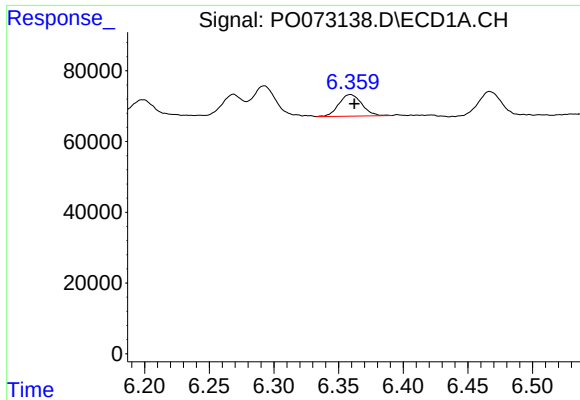
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 108511
Conc: 39.58 ng/ml



#4 AR-1016-2

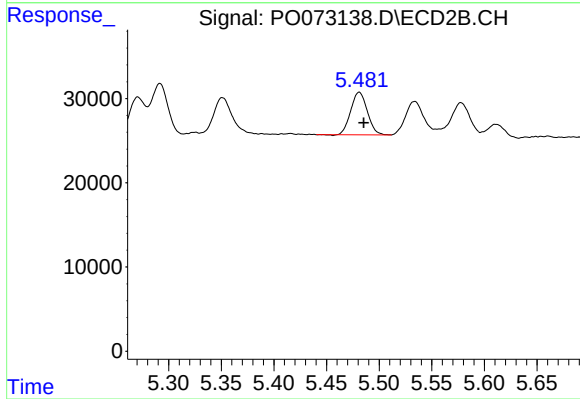
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 68435
Conc: 34.40 ng/ml



#5 AR-1016-3

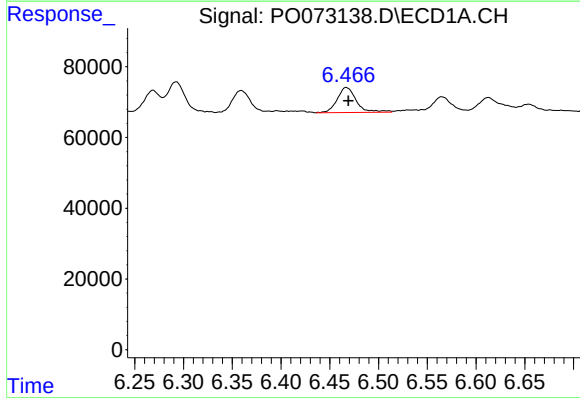
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 75360
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



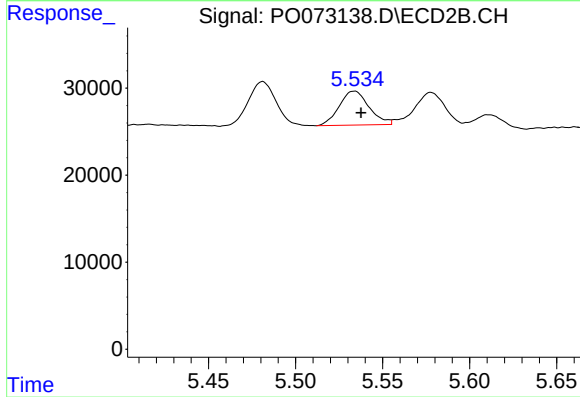
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 55123
Conc: 57.92 ng/ml



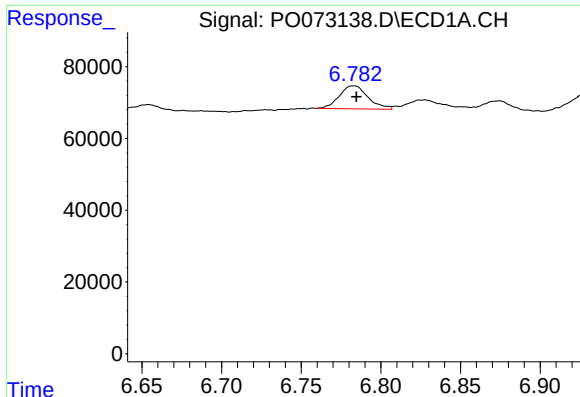
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 96773
Conc: 71.79 ng/ml



#6 AR-1016-4

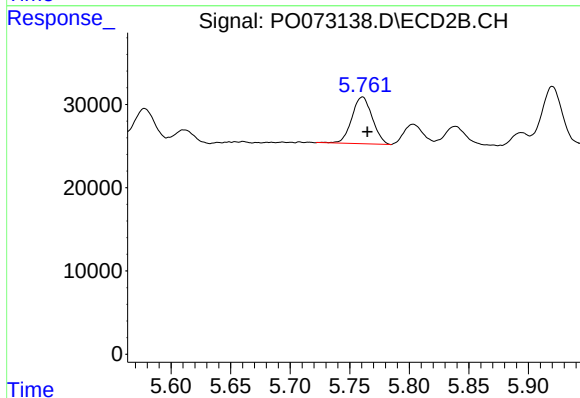
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 46604
Conc: 55.34 ng/ml



#7 AR-1016-5

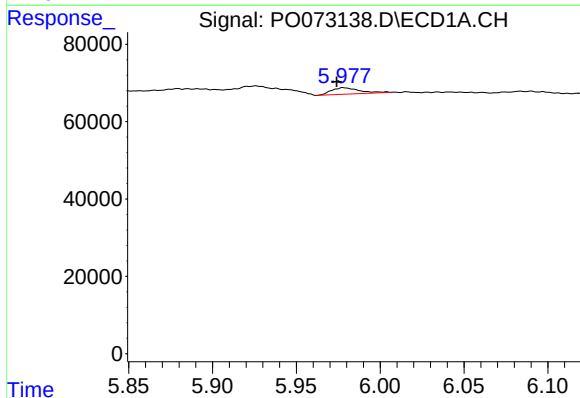
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 80909
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



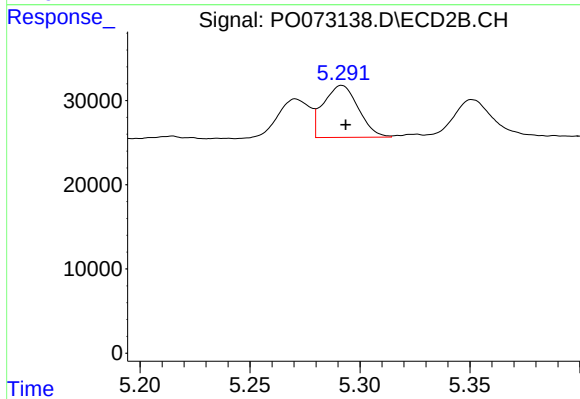
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 66875
Conc: 62.06 ng/ml



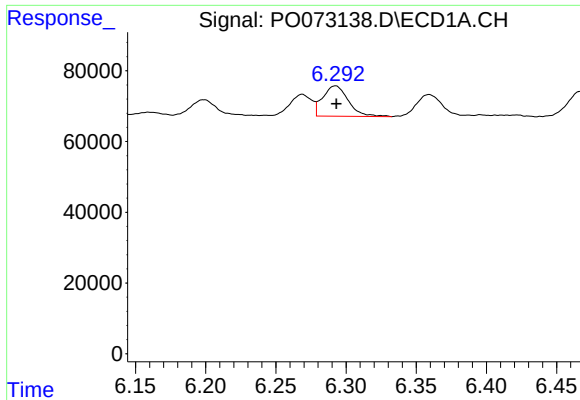
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 19624
Conc: 31.71 ng/ml



#12 AR-1232-2

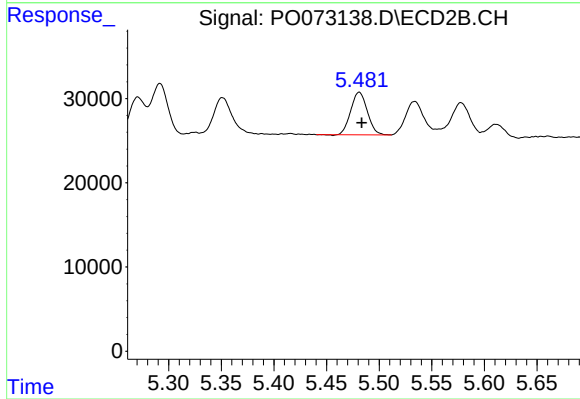
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 68435
Conc: 77.48 ng/ml



#13 AR-1232-3

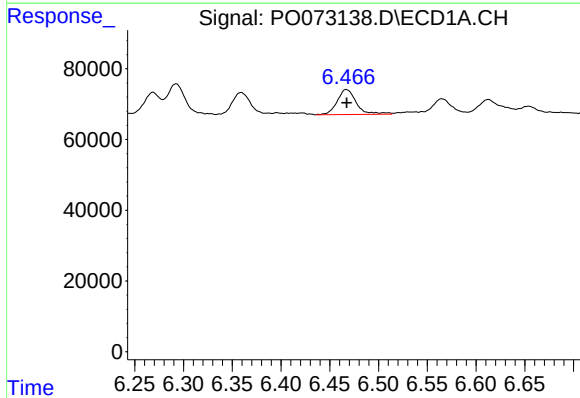
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 108511
Conc: 86.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



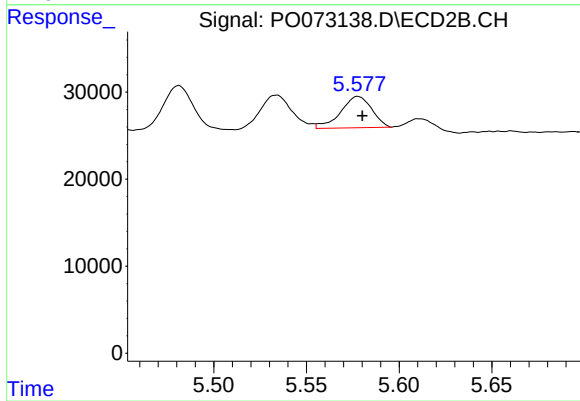
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 55123
Conc: 129.17 ng/ml



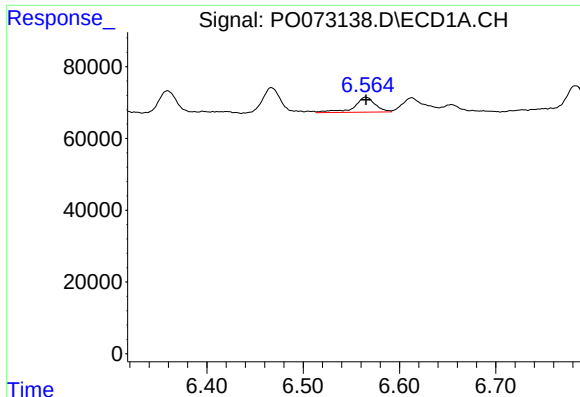
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 96773
Conc: 158.63 ng/ml



#14 AR-1232-4

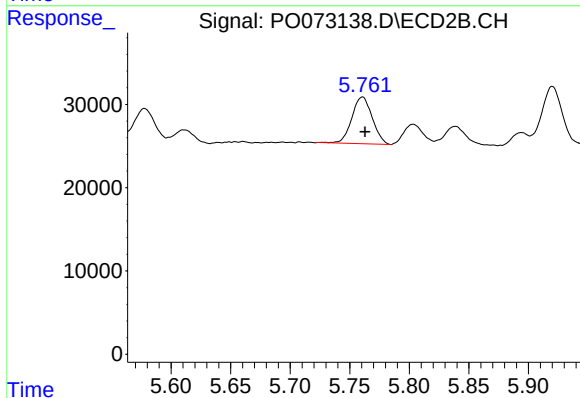
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 42165
Conc: 100.14 ng/ml



#15 AR-1232-5

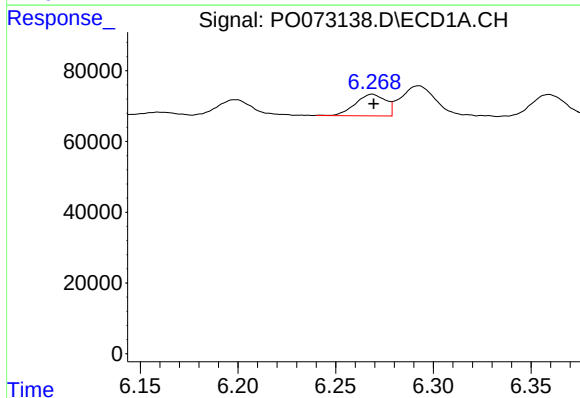
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 63831
Conc: 152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



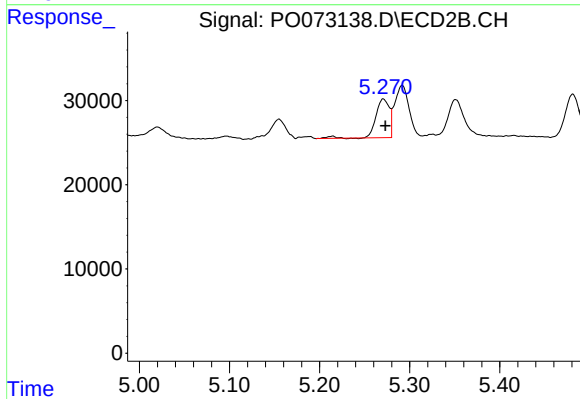
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 66875
Conc: 149.39 ng/ml



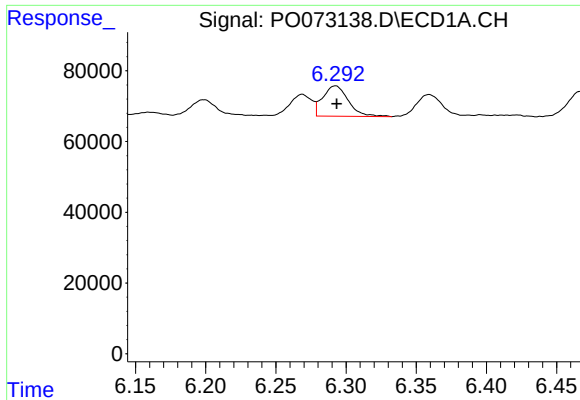
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 65541
Conc: 37.70 ng/ml



#16 AR-1242-1

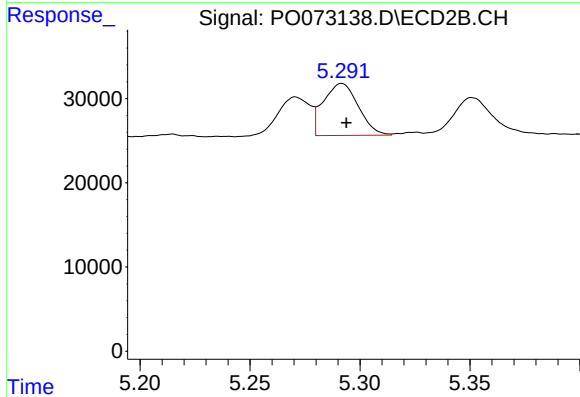
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 48033
Conc: 38.41 ng/ml



#17 AR-1242-2

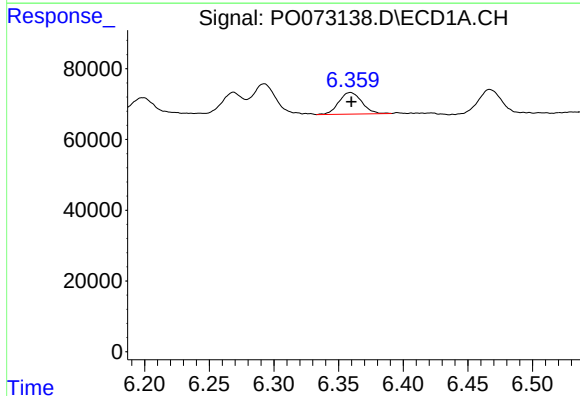
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 108511
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



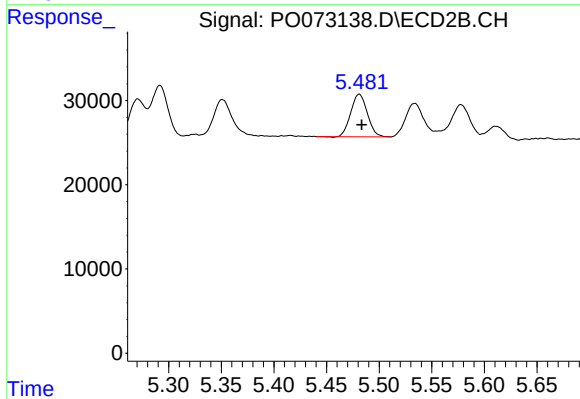
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 68435
Conc: 41.08 ng/ml



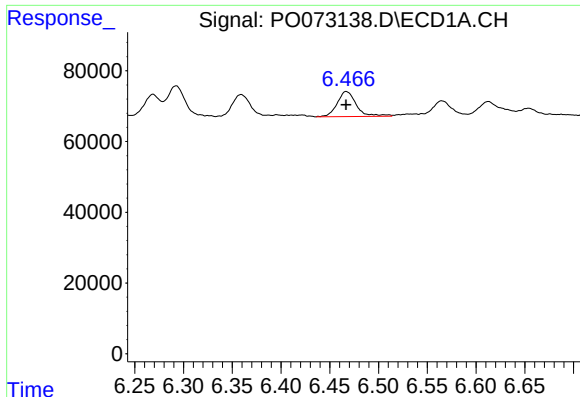
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 75360
Conc: 51.47 ng/ml



#18 AR-1242-3

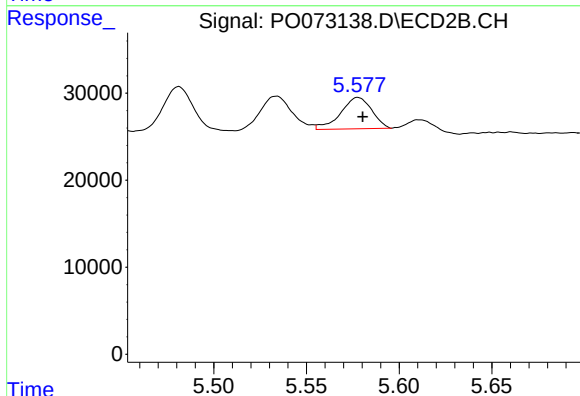
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 55123
Conc: 66.13 ng/ml



#19 AR-1242-4

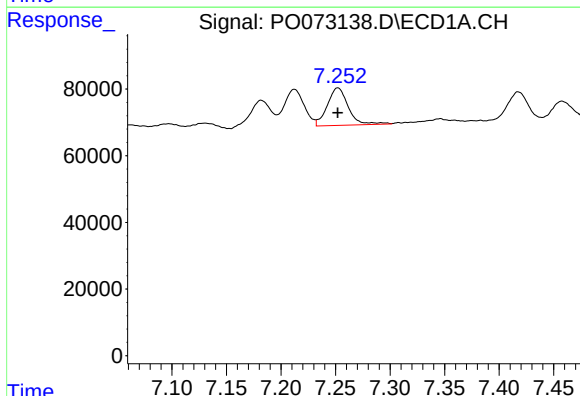
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 96773
Conc: 80.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



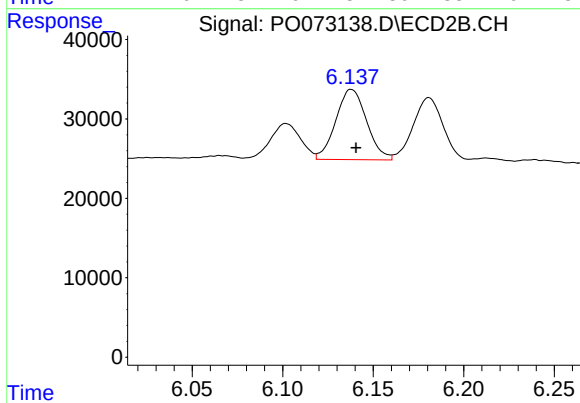
#19 AR-1242-4

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 42165
Conc: 48.10 ng/ml



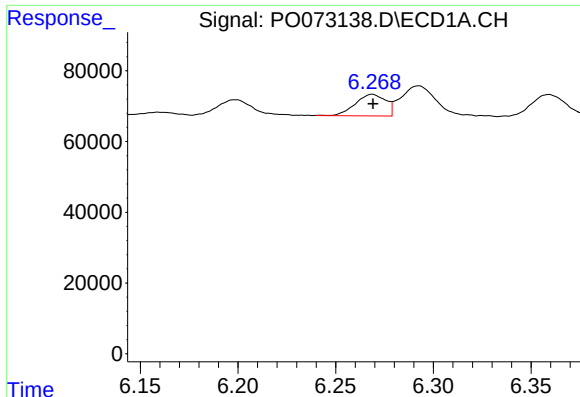
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 150110
Conc: 114.69 ng/ml



#20 AR-1242-5

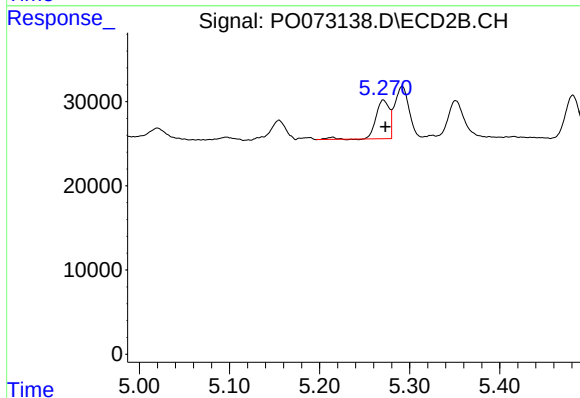
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 105051
Conc: 92.40 ng/ml



#21 AR-1248-1

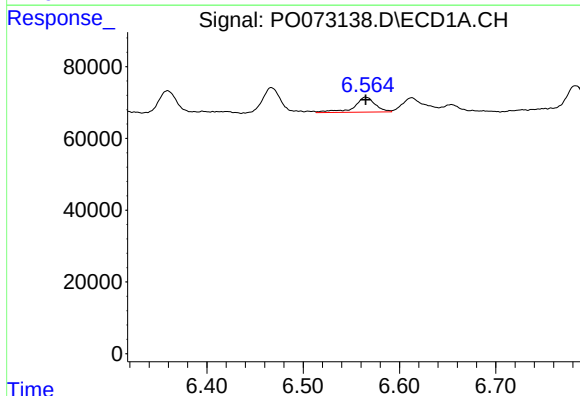
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 65541
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



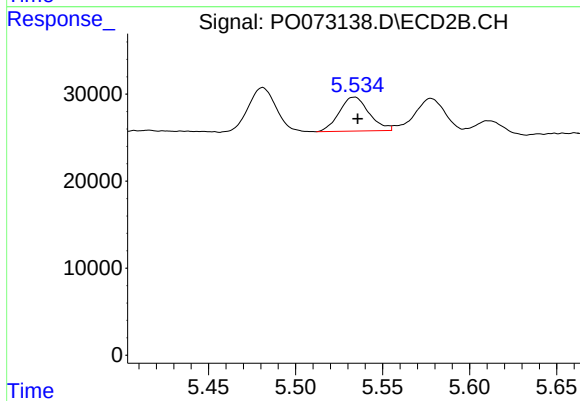
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 48033
Conc: 51.23 ng/ml



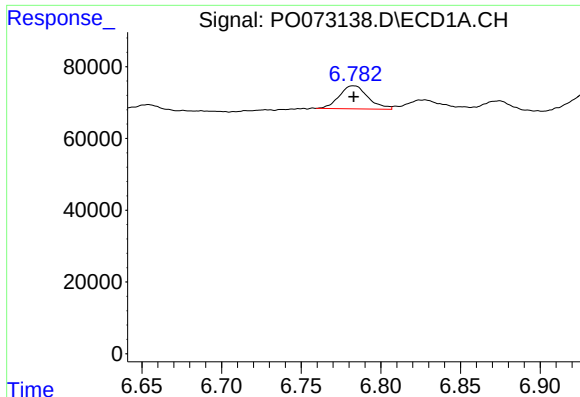
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 63831
Conc: 36.79 ng/ml



#22 AR-1248-2

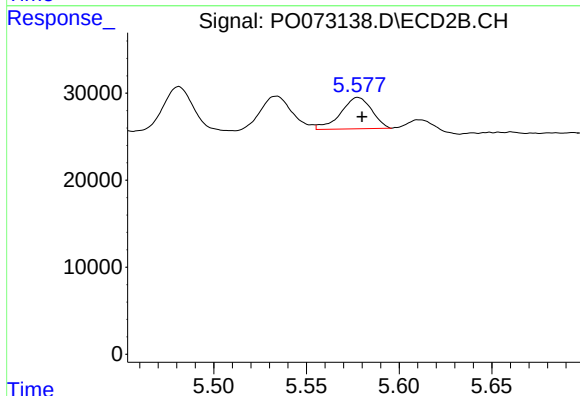
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 46604
Conc: 35.98 ng/ml



#23 AR-1248-3

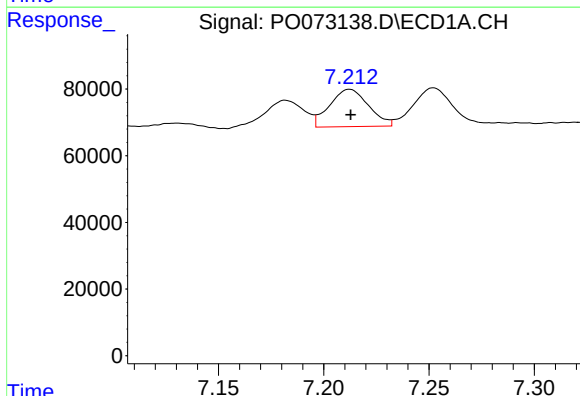
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 80909
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



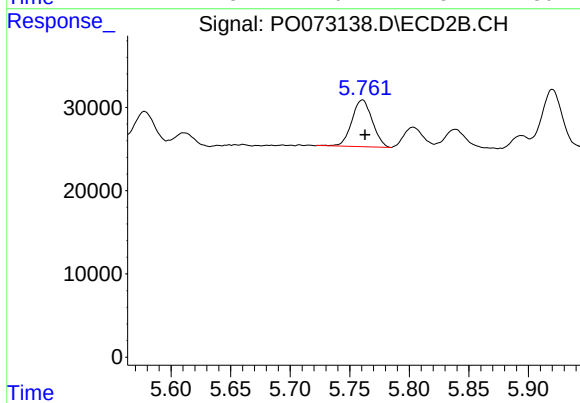
#23 AR-1248-3

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 42165
Conc: 31.21 ng/ml



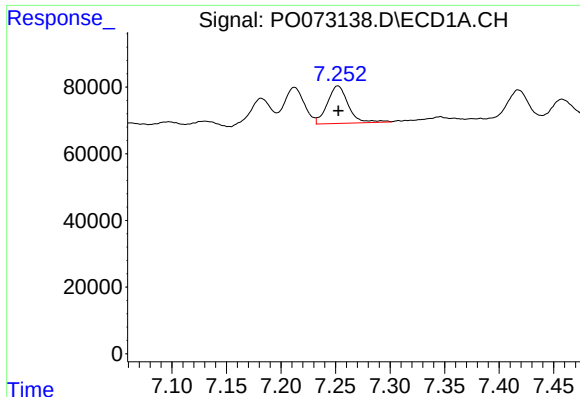
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 143930
Conc: 59.53 ng/ml



#24 AR-1248-4

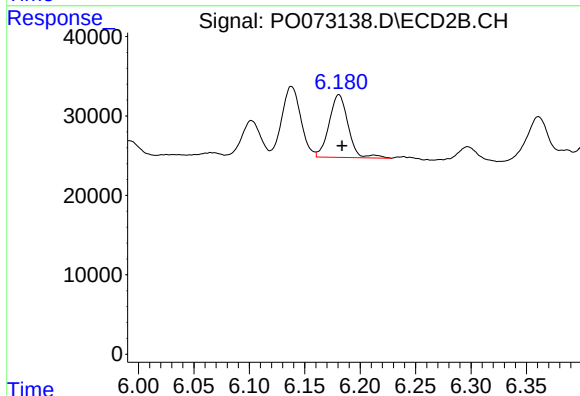
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 66875
Conc: 42.17 ng/ml



#25 AR-1248-5

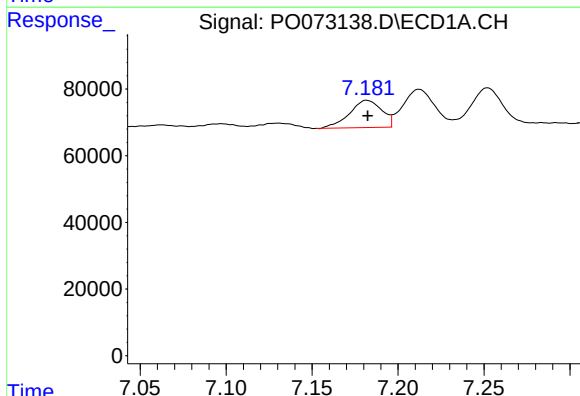
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 150110
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



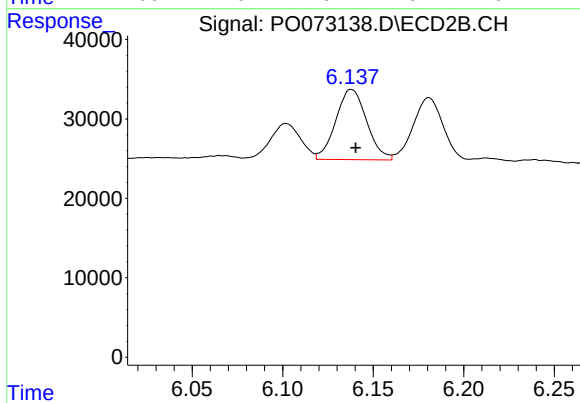
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 94723
Conc: 59.49 ng/ml



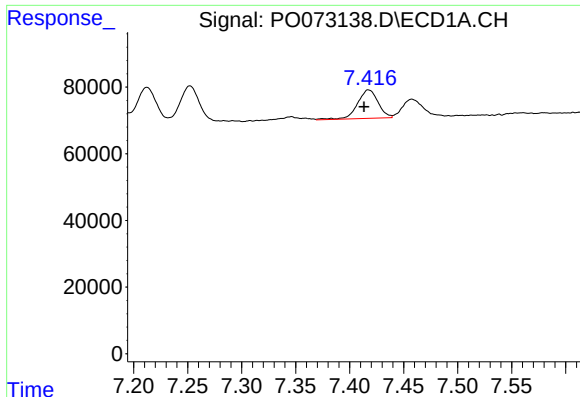
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 107248
Conc: 45.84 ng/ml



#26 AR-1254-1

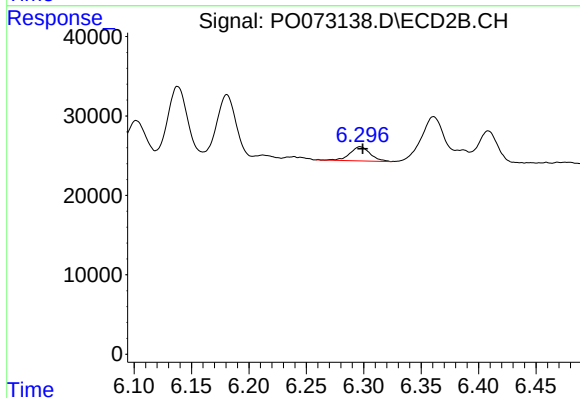
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 105051
Conc: 43.72 ng/ml



#27 AR-1254-2

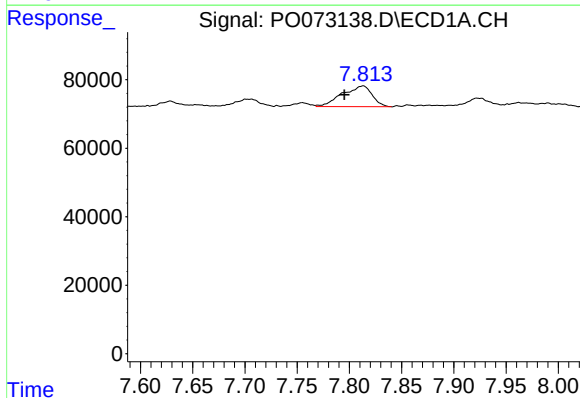
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 113650
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



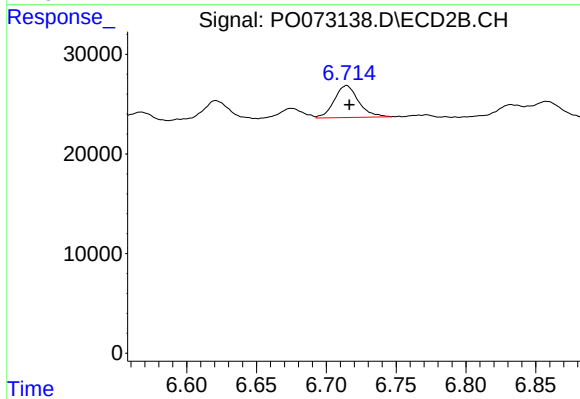
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 21972
Conc: 10.27 ng/ml



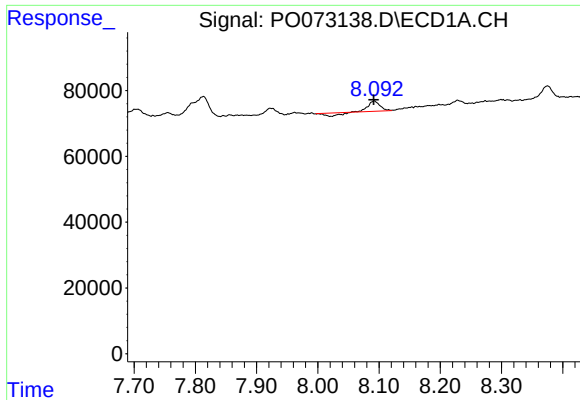
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.018 min
Response: 120838
Conc: 33.60 ng/ml



#28 AR-1254-3

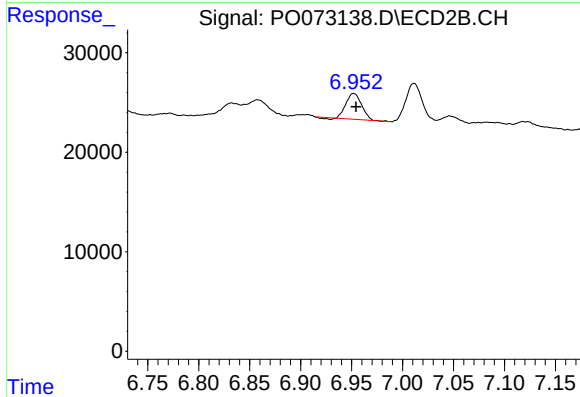
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 38776
Conc: 11.53 ng/ml



#29 AR-1254-4

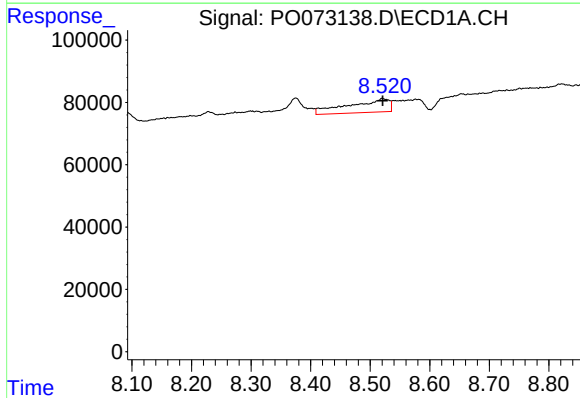
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 28176
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



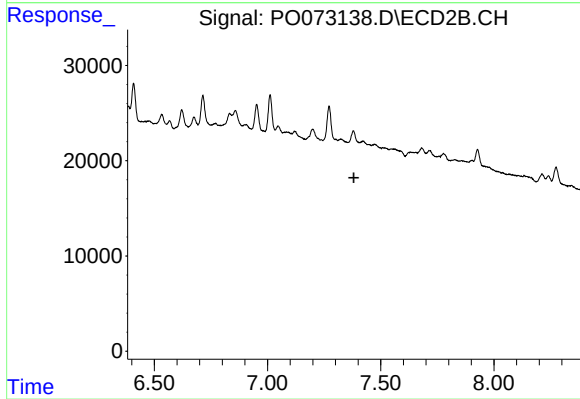
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 27665
Conc: 12.46 ng/ml



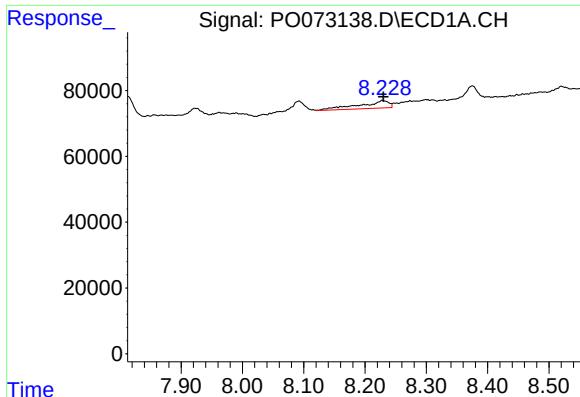
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 204948
Conc: 70.80 ng/ml



#30 AR-1254-5

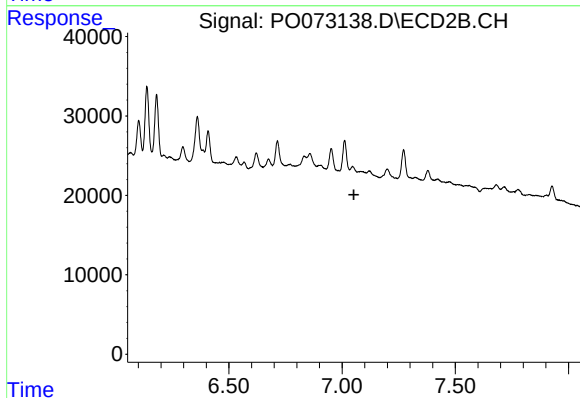
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

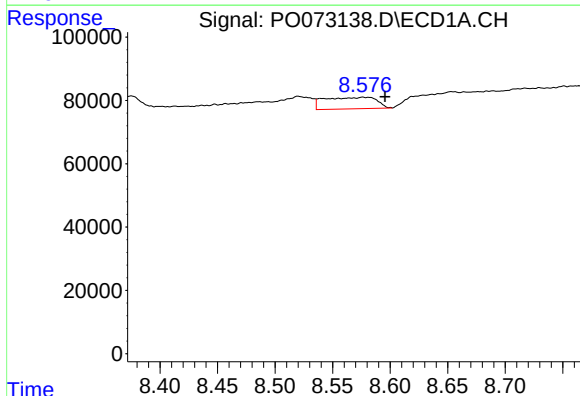
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 75864
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



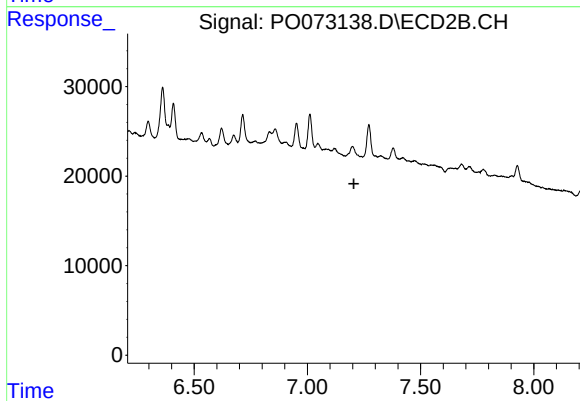
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



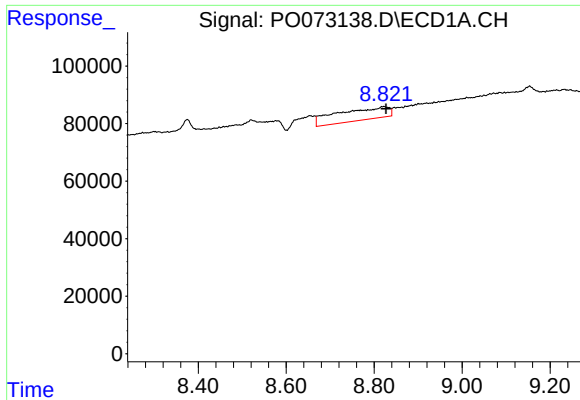
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.019 min
Response: 115355
Conc: 56.04 ng/ml



#33 AR-1260-3

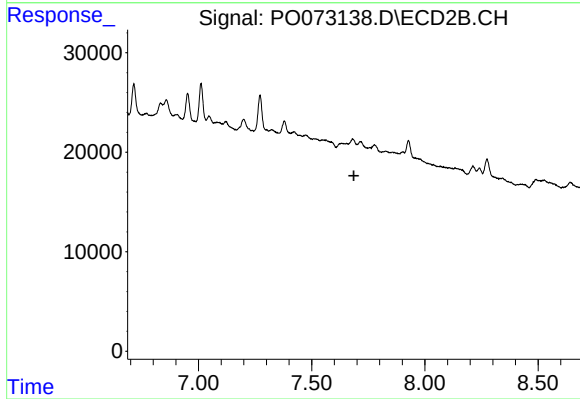
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#34 AR-1260-4

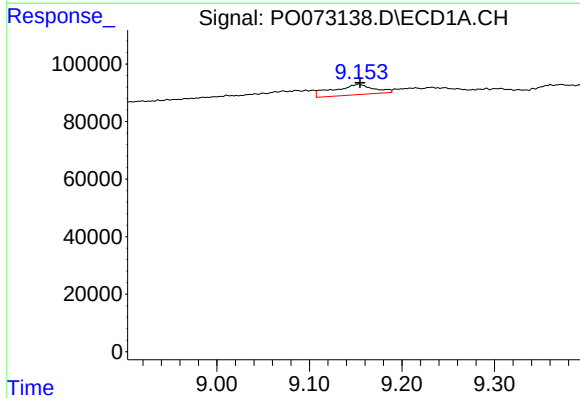
R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 350392
Conc: 153.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



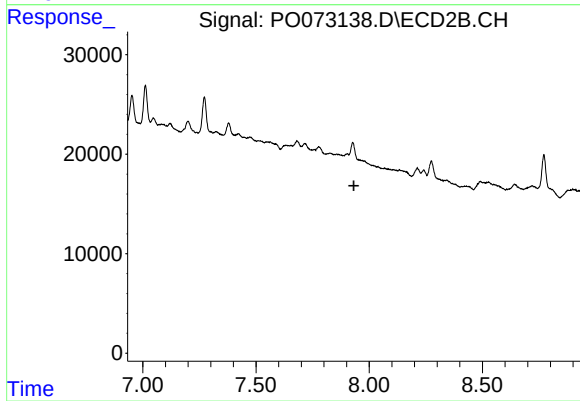
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



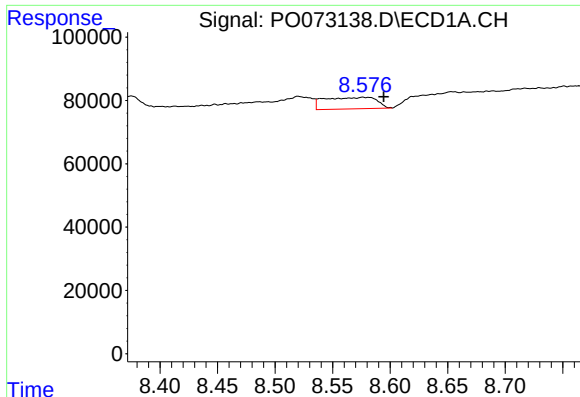
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 109979
Conc: 24.93 ng/ml



#35 AR-1260-5

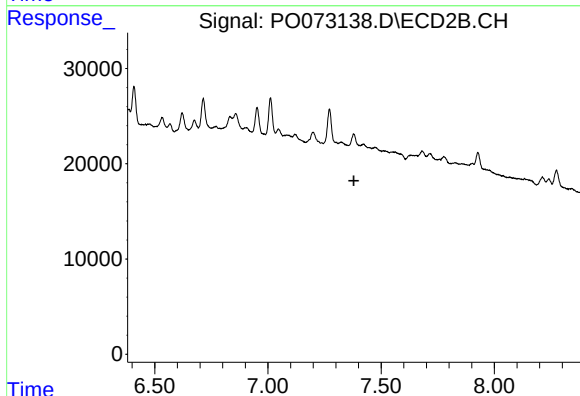
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

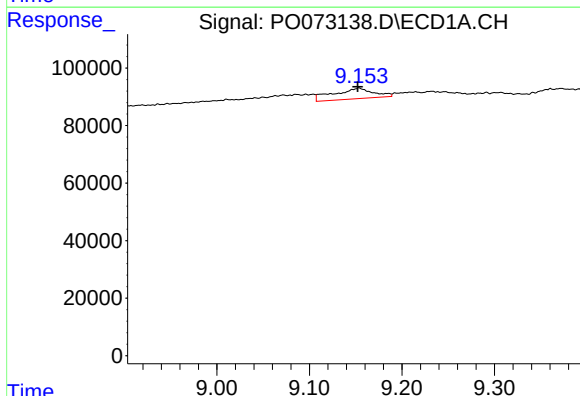
R.T.: 8.576 min
Delta R.T.: -0.018 min
Response: 115355
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



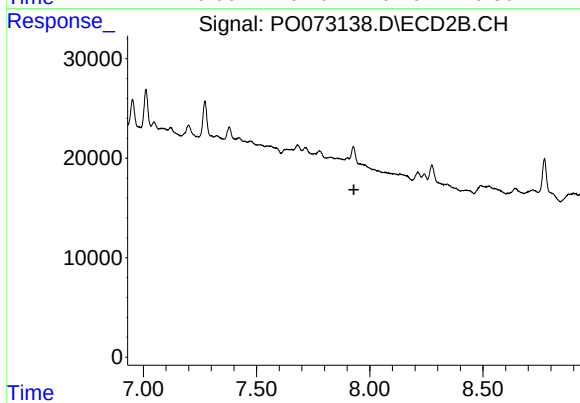
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



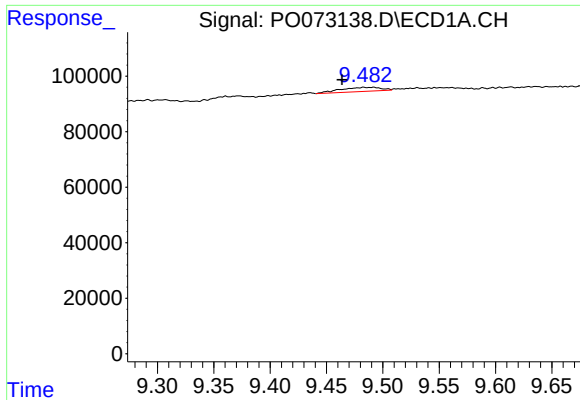
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 109979
Conc: 18.94 ng/ml



#37 AR-1262-2

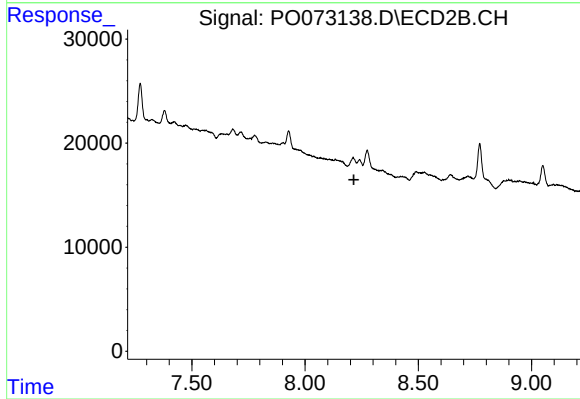
R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

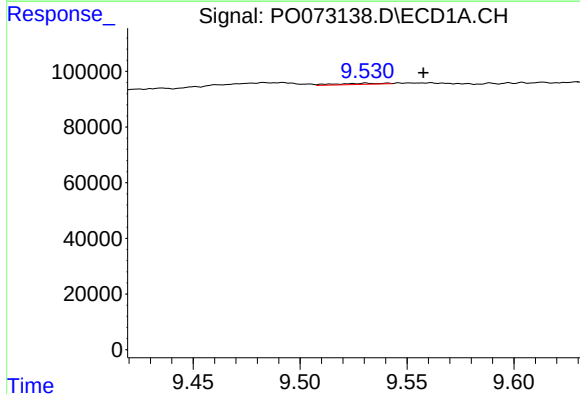
R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 38159
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



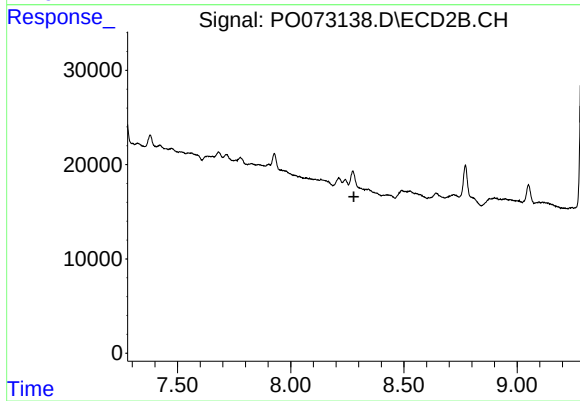
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



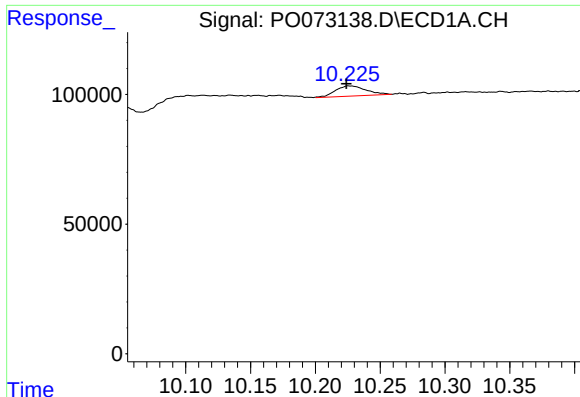
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.027 min
Response: 6094
Conc: 1.90 ng/ml



#39 AR-1262-4

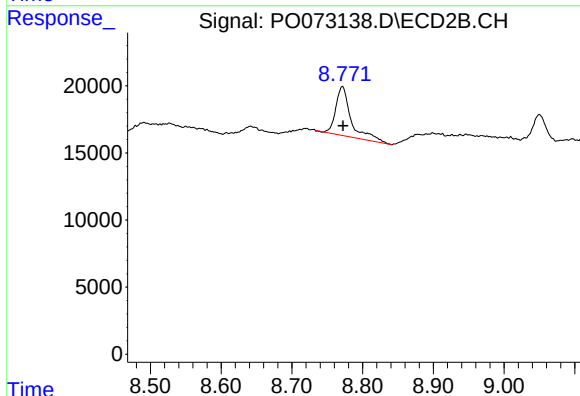
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#40 AR-1262-5

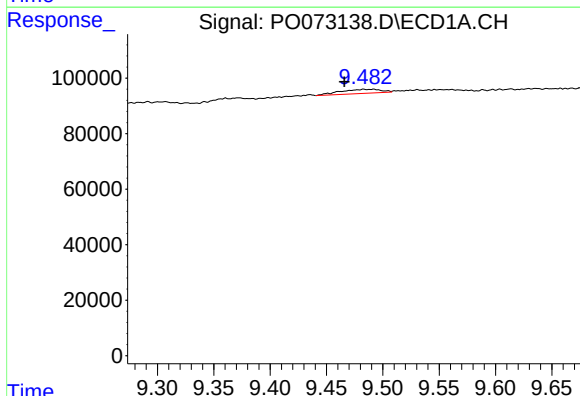
R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 64219
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



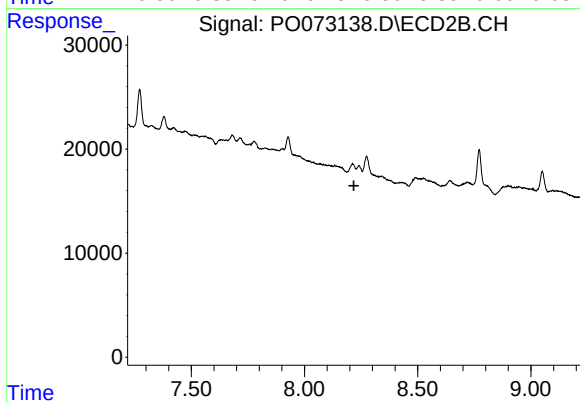
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 55431
Conc: 31.69 ng/ml



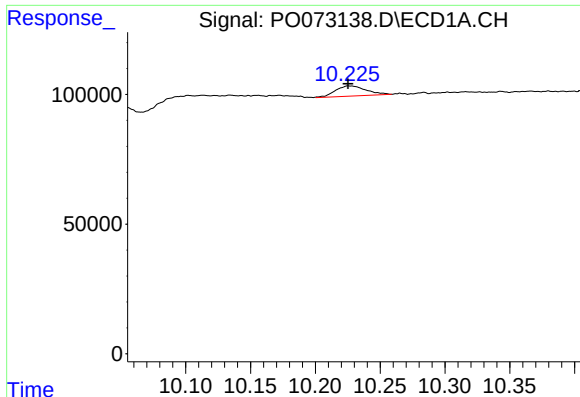
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.026 min
Response: 38159
Conc: 5.38 ng/ml



#41 AR-1268-1

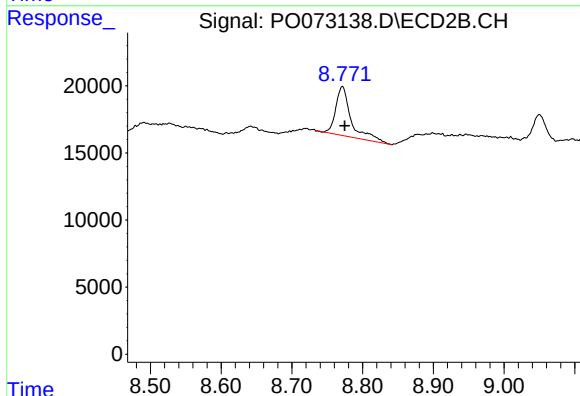
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#44 AR-1268-4

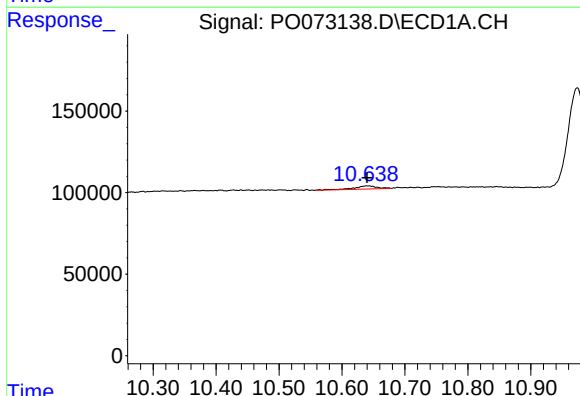
R.T.: 10.226 min
Delta R.T.: 0.001 min
Response: 64219
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



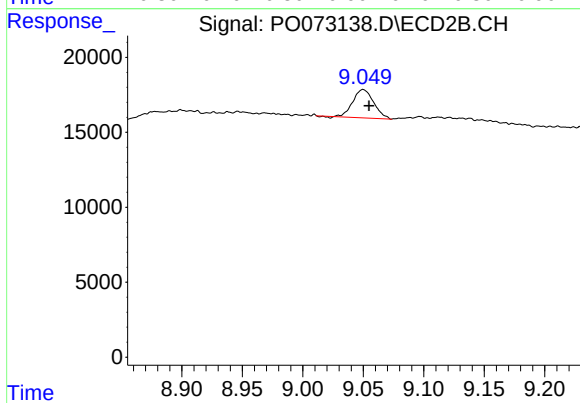
#44 AR-1268-4

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 55431
Conc: 28.79 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 50400
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 22798
Conc: 1.75 ng/ml