

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051519\
 Data File : P0056267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2019 18:12
 Operator : SM/SJ
 Sample : K2768-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P026-SS013-1218-01RE

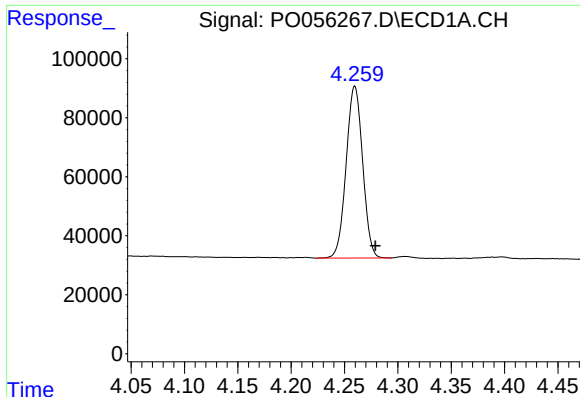
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.260	3.577	625839	599270	20.913	21.218
2)	SA Decachlor...	9.844	8.522	419300	315538	11.206	11.668
Target Compounds							
3)	L1 AR-1016-1	5.443	0.000	24712	0	17.389	N.D. #
4)	L1 AR-1016-2	5.443	0.000	24712	0	12.488	N.D. #
6)	L1 AR-1016-4	5.604	0.000	161757	0	154.758	N.D. #
7)	L1 AR-1016-5	5.893	0.000	38599	0	34.264	N.D. #
12)	L3 AR-1232-2	5.234	0.000	8532	0	17.588	N.D. #
13)	L3 AR-1232-3	5.443	0.000	24712	0	25.543	N.D. #
14)	L3 AR-1232-4	5.604	0.000	161757	0	318.081	N.D. #
15)	L3 AR-1232-5	5.693	0.000	145294	0	334.644	N.D. #
16)	L4 AR-1242-1	5.443	0.000	24712	0	20.410	N.D. #
17)	L4 AR-1242-2	5.443	0.000	24712	0	14.637	N.D. #
19)	L4 AR-1242-4	5.604	0.000	161757	0	179.766	N.D. #
20)	L4 AR-1242-5	6.333	0.000	38148	0	34.871	N.D. #
21)	L5 AR-1248-1	5.443	0.000	24712	0	27.303	N.D. #
22)	L5 AR-1248-2	5.693	0.000	145294	0	108.947	N.D. #
23)	L5 AR-1248-3	5.893	0.000	38599	0	26.138	N.D. #
24)	L5 AR-1248-4	6.297	0.000	29764	0	17.069	N.D. #
25)	L5 AR-1248-5	6.333	0.000	38148	0	22.839	N.D. #
26)	L6 AR-1254-1	6.297	0.000	29764	0	14.174	N.D. #
27)	L6 AR-1254-2	6.486	0.000	129920	0	39.146	N.D. #
28)	L6 AR-1254-3	6.852	0.000	164825	0	45.337	N.D. #
29)	L6 AR-1254-4	7.134	0.000	63620	0	23.384	N.D. #
30)	L6 AR-1254-5	7.551	6.627	299291	197320	104.424	54.528 #
31)	L7 AR-1260-1	7.011	0.000	117110	0	54.230	N.D. #
32)	L7 AR-1260-2	7.267	6.301	209716	187051	80.078	61.256
33)	L7 AR-1260-3	7.624	0.000	113132	0	56.566	N.D. #
34)	L7 AR-1260-4	7.847	0.000	144178	0	62.345	N.D. #
35)	L7 AR-1260-5	8.158	7.163	166430	217888	39.231	43.384
36)	L8 AR-1262-1	7.624	6.627	113132	197320	35.289	48.118 #
37)	L8 AR-1262-2	8.158	7.163	166430	217888	31.000	34.846
38)	L8 AR-1262-3	8.469	0.000	125710	0	34.642	N.D. #
39)	L8 AR-1262-4	8.595	0.000	211740	0	77.986	N.D. #
40)	L8 AR-1262-5	9.155	0.000	45878	0	25.396	N.D. #
41)	L9 AR-1268-1	8.469	0.000	125710	0	20.817	N.D. #
42)	L9 AR-1268-2	8.595	0.000	211740	0	38.683	N.D. #
44)	L9 AR-1268-4	9.155	0.000	45878	0	23.381	N.D. #

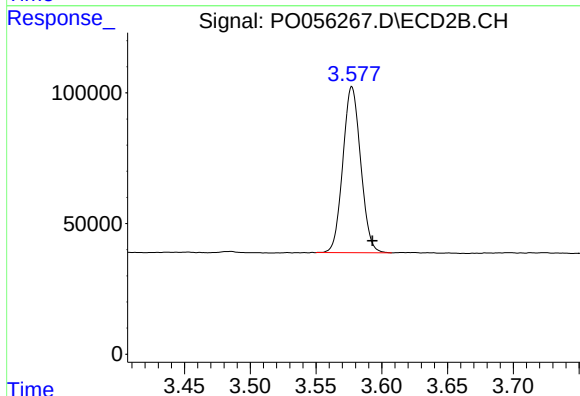
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

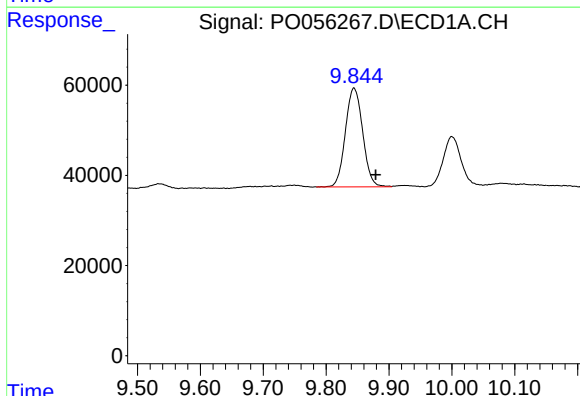
R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 625839
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



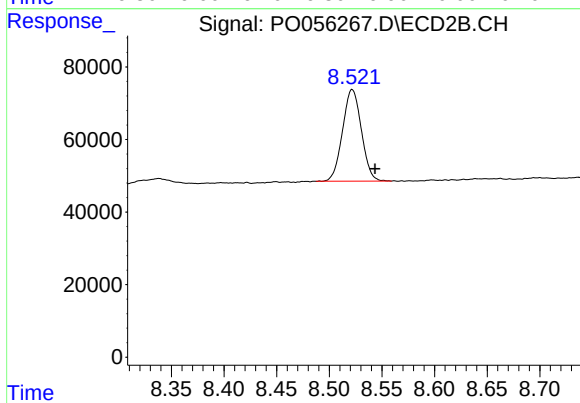
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.016 min
Response: 599270
Conc: 21.22 ng/ml



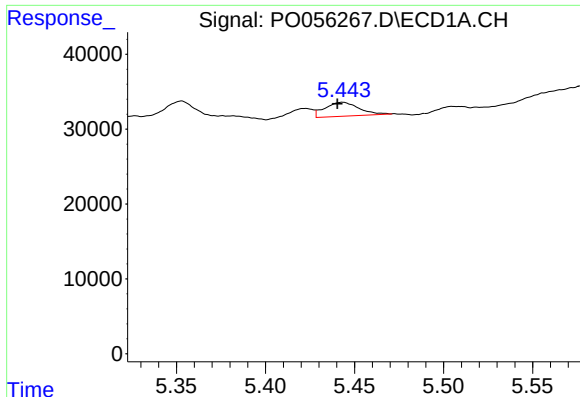
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.035 min
Response: 419300
Conc: 11.21 ng/ml



#2 Decachlorobiphenyl

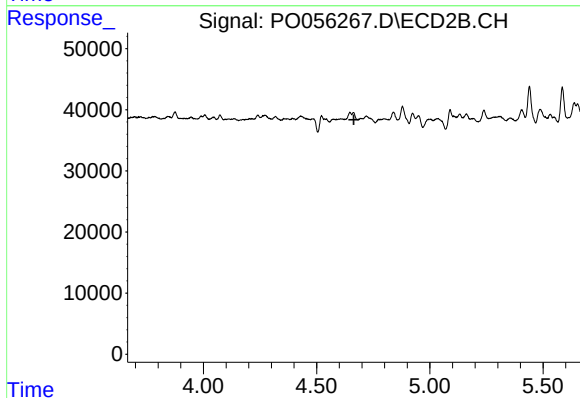
R.T.: 8.522 min
Delta R.T.: -0.022 min
Response: 315538
Conc: 11.67 ng/ml



#3 AR-1016-1

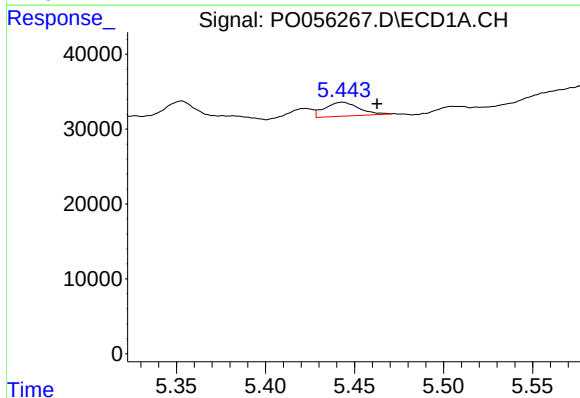
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 24712
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



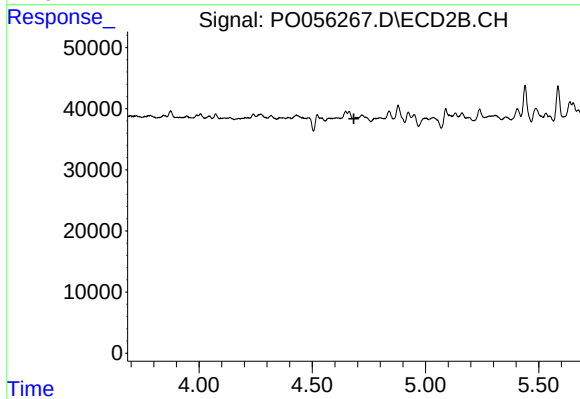
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



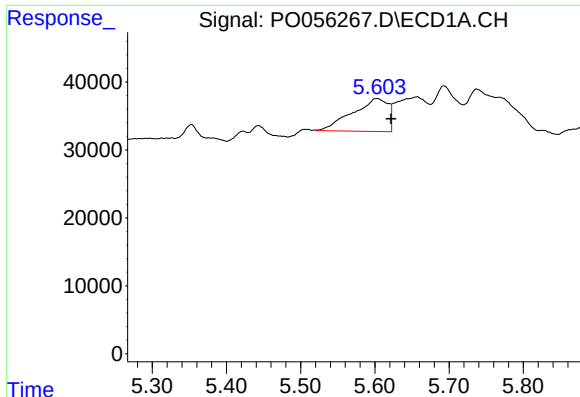
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: -0.019 min
Response: 24712
Conc: 12.49 ng/ml



#4 AR-1016-2

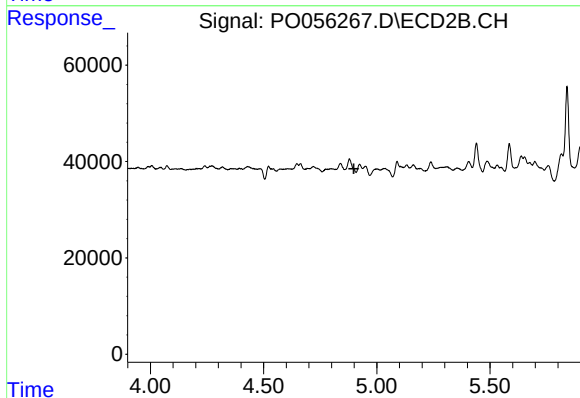
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#6 AR-1016-4

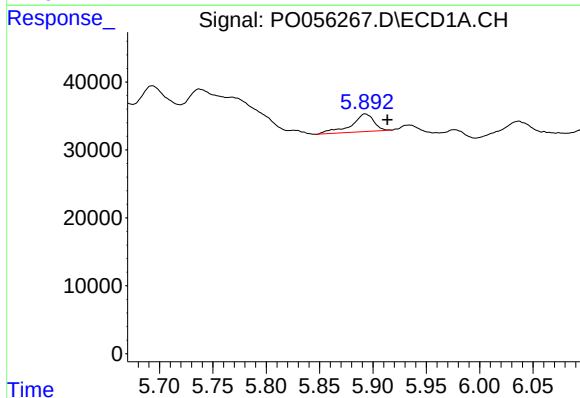
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 161757
Conc: 154.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



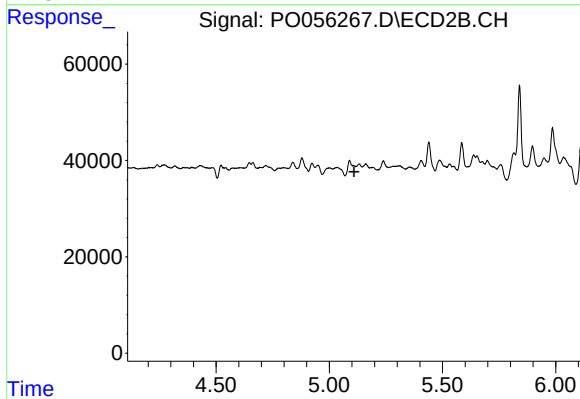
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



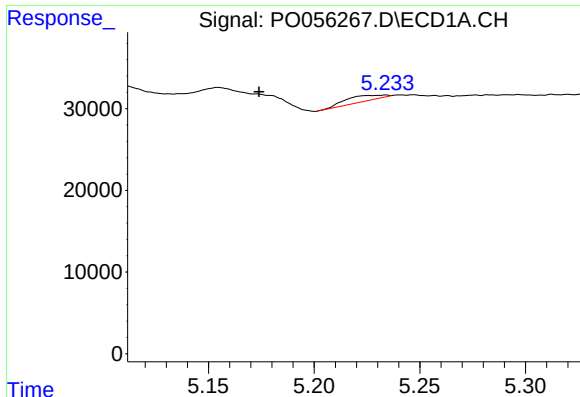
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 38599
Conc: 34.26 ng/ml



#7 AR-1016-5

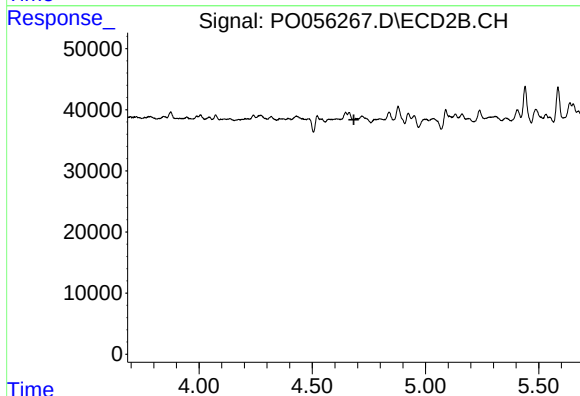
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#12 AR-1232-2

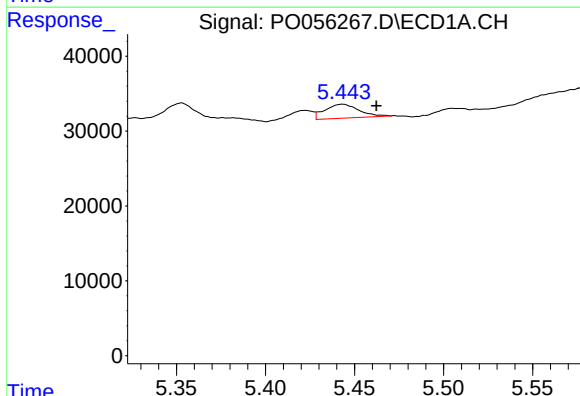
R.T.: 5.234 min
Delta R.T.: 0.060 min
Response: 8532
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



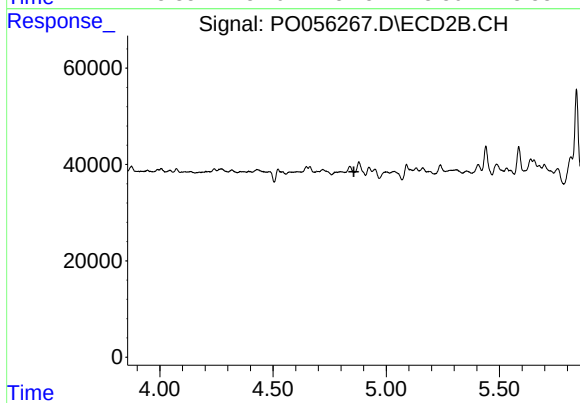
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



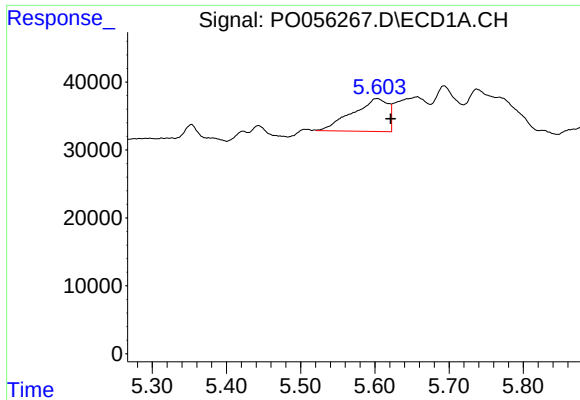
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.019 min
Response: 24712
Conc: 25.54 ng/ml



#13 AR-1232-3

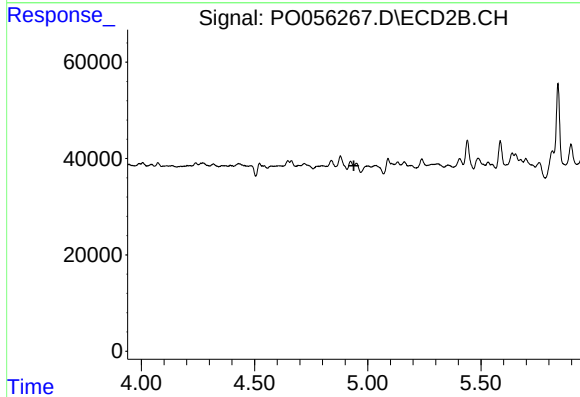
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#14 AR-1232-4

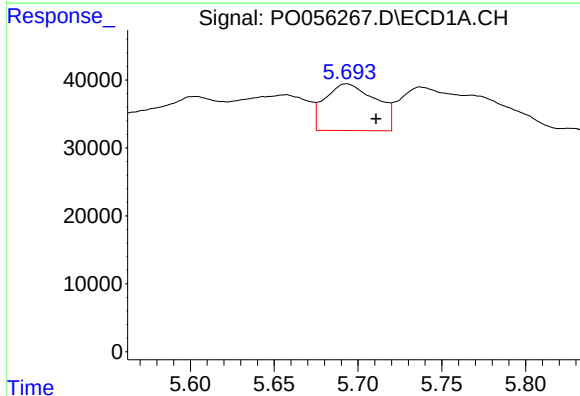
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 161757
Conc: 318.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



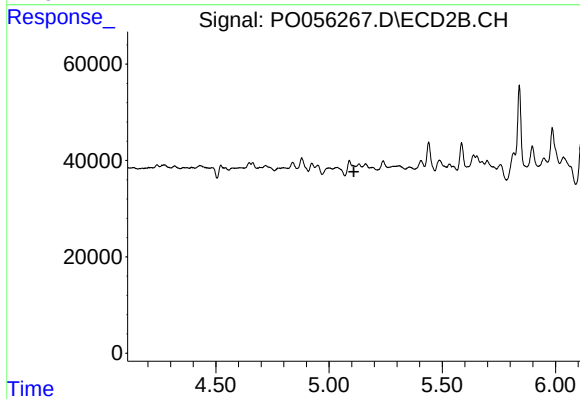
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



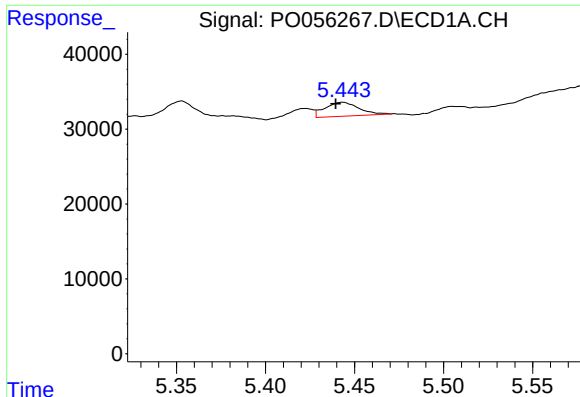
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 145294
Conc: 334.64 ng/ml



#15 AR-1232-5

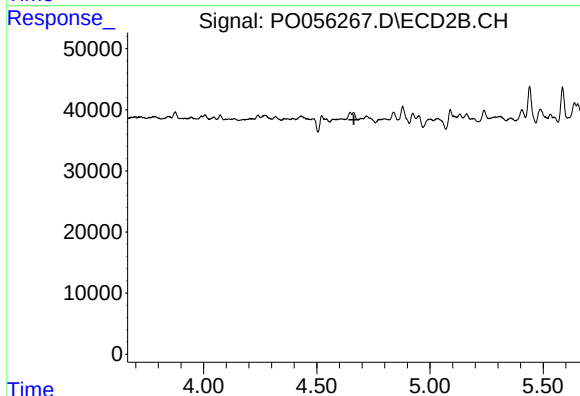
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#16 AR-1242-1

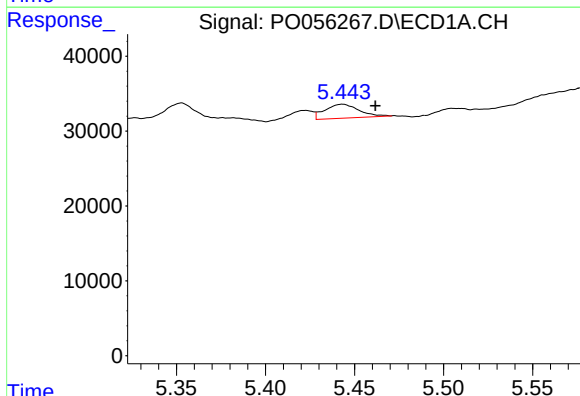
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 24712
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



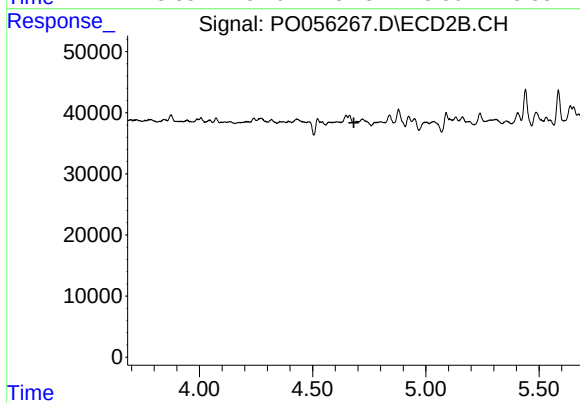
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



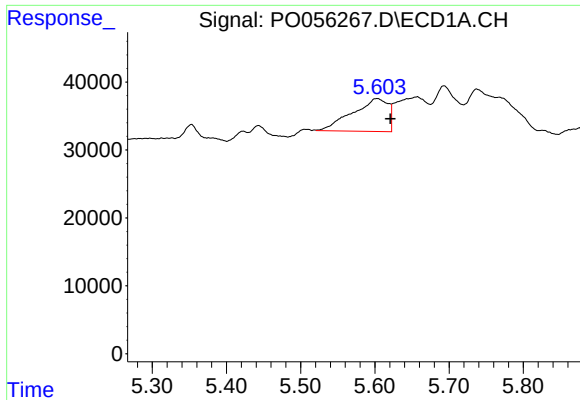
#17 AR-1242-2

R.T.: 5.443 min
Delta R.T.: -0.018 min
Response: 24712
Conc: 14.64 ng/ml



#17 AR-1242-2

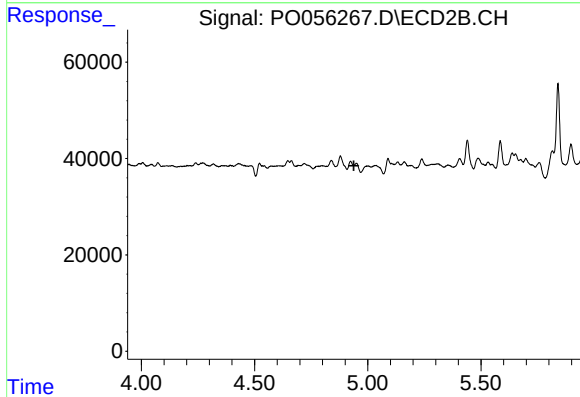
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#19 AR-1242-4

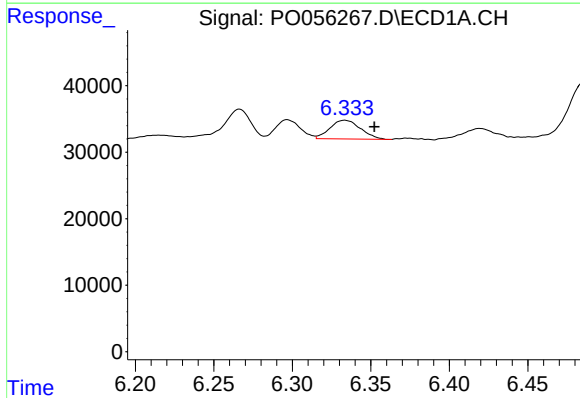
R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 161757
Conc: 179.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



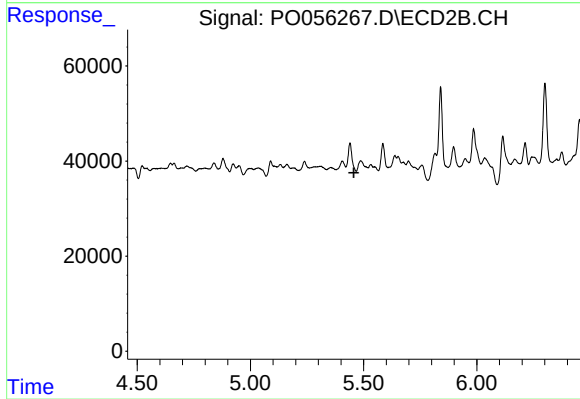
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



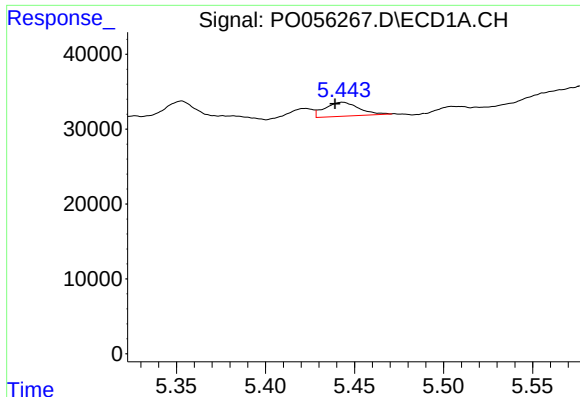
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 38148
Conc: 34.87 ng/ml



#20 AR-1242-5

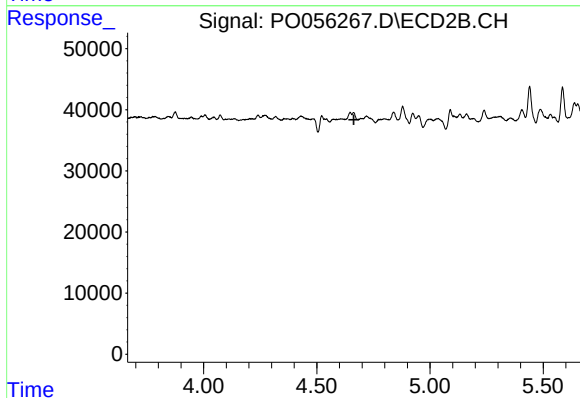
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#21 AR-1248-1

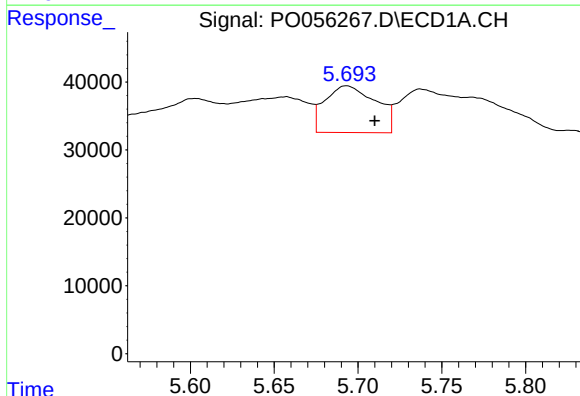
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 24712
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



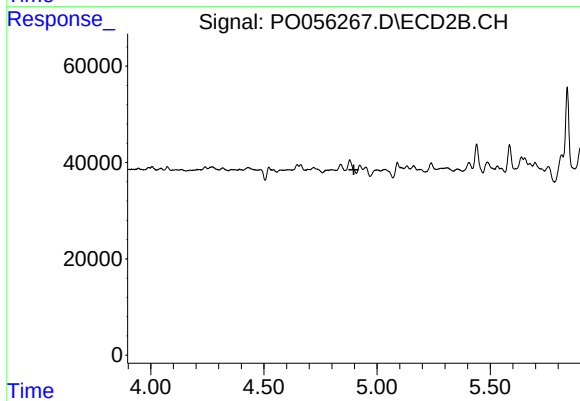
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



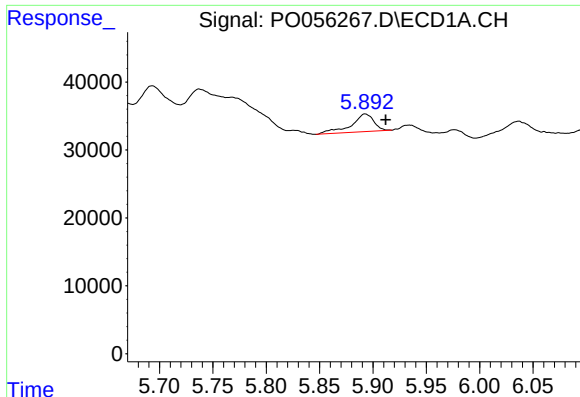
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 145294
Conc: 108.95 ng/ml



#22 AR-1248-2

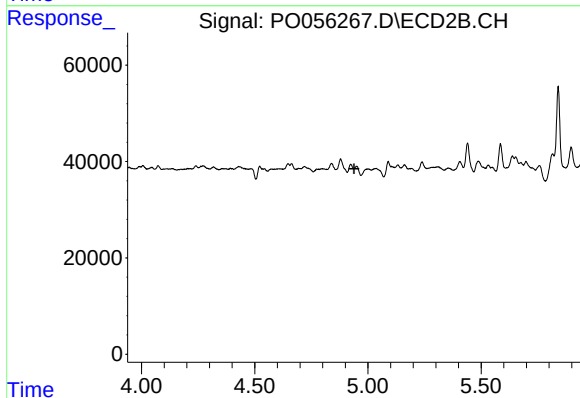
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#23 AR-1248-3

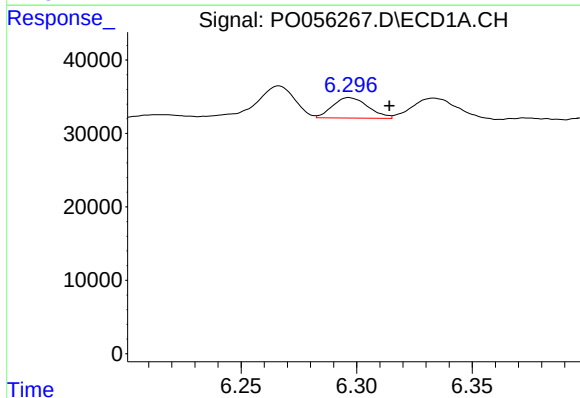
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 38599
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



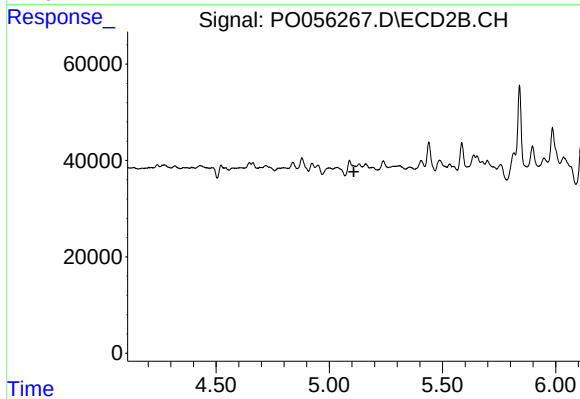
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



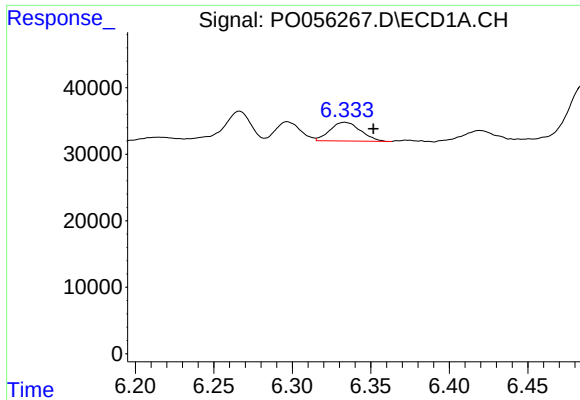
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 29764
Conc: 17.07 ng/ml



#24 AR-1248-4

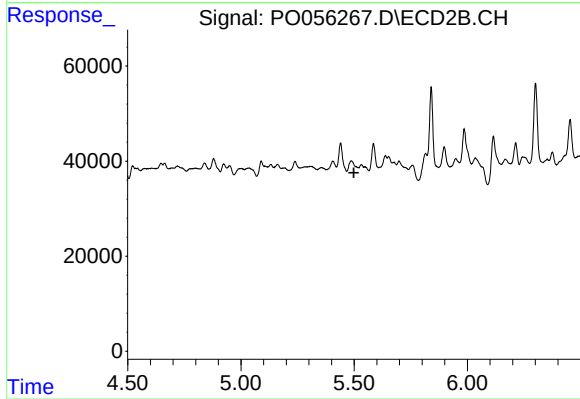
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#25 AR-1248-5

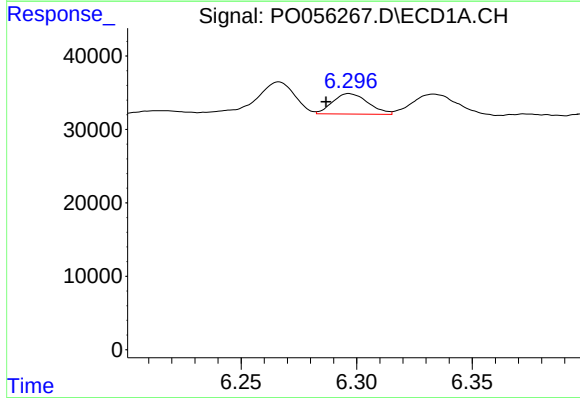
R.T.: 6.333 min
Delta R.T.: -0.018 min
Response: 38148
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



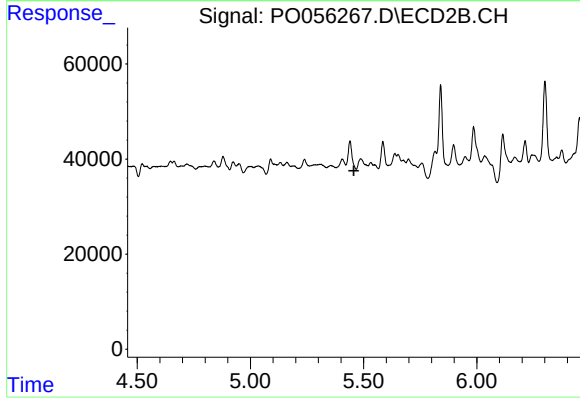
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



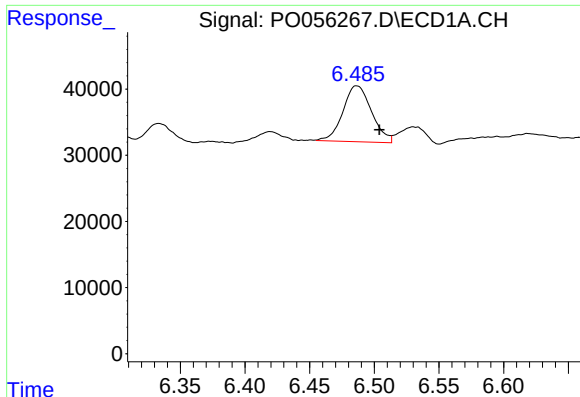
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 29764
Conc: 14.17 ng/ml



#26 AR-1254-1

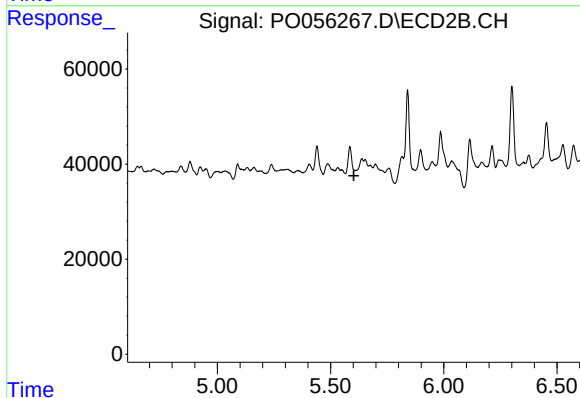
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

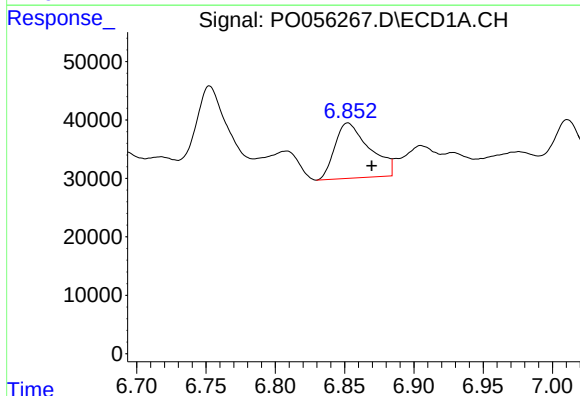
R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 129920
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



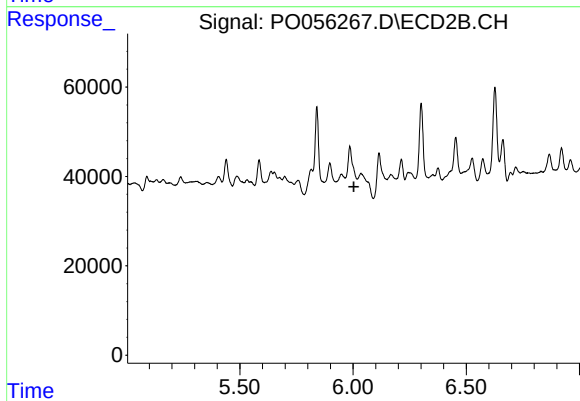
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



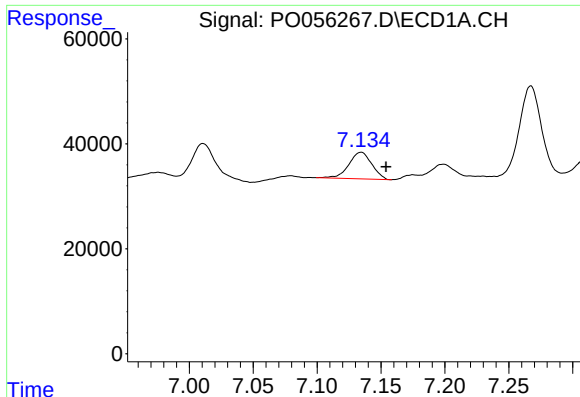
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 164825
Conc: 45.34 ng/ml



#28 AR-1254-3

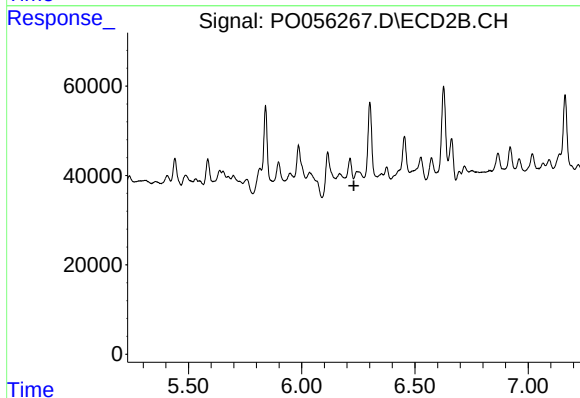
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

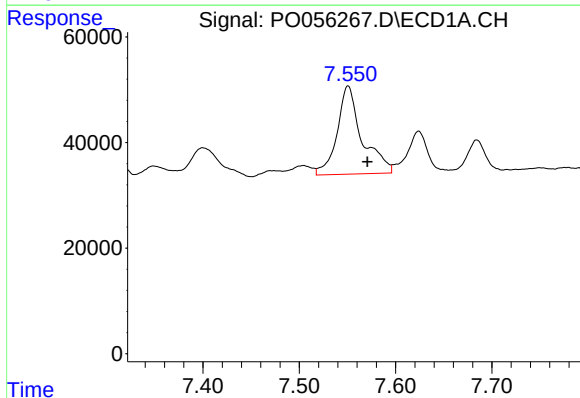
R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 63620
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



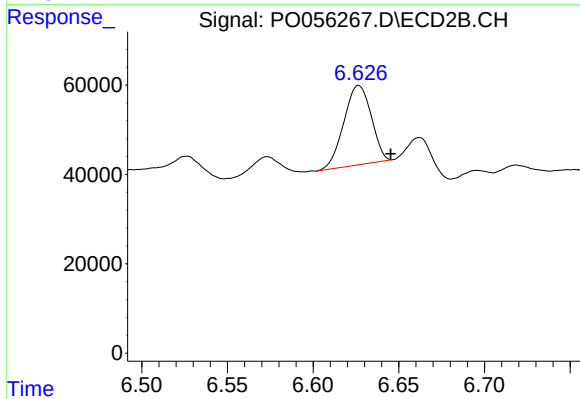
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



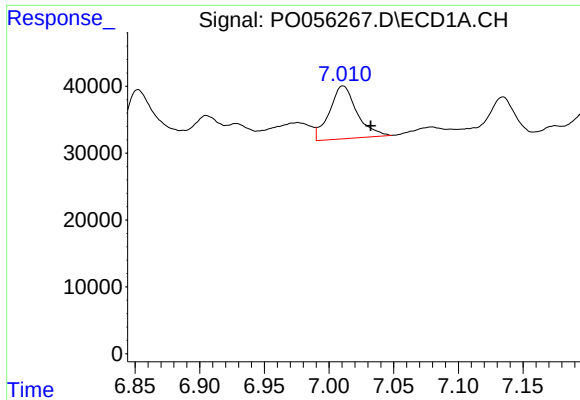
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 299291
Conc: 104.42 ng/ml



#30 AR-1254-5

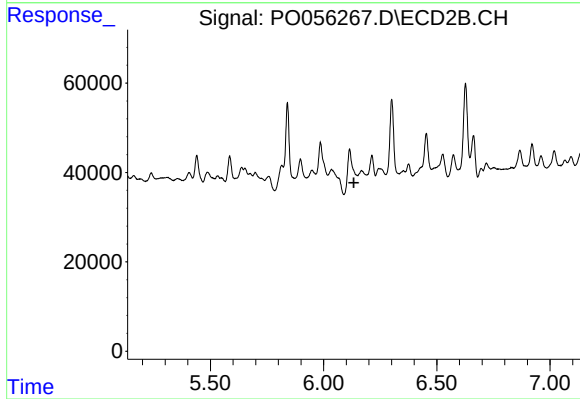
R.T.: 6.627 min
Delta R.T.: -0.019 min
Response: 197320
Conc: 54.53 ng/ml



#31 AR-1260-1

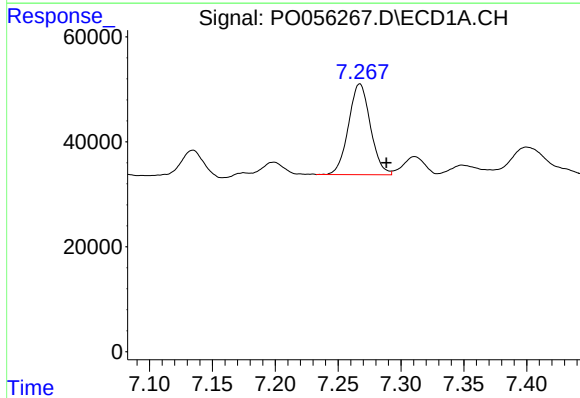
R.T.: 7.011 min
Delta R.T.: -0.021 min
Response: 117110
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



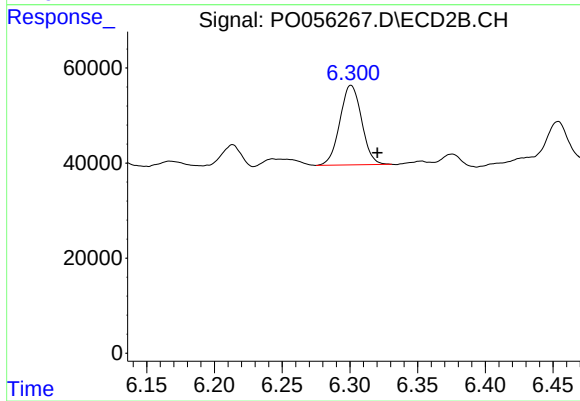
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



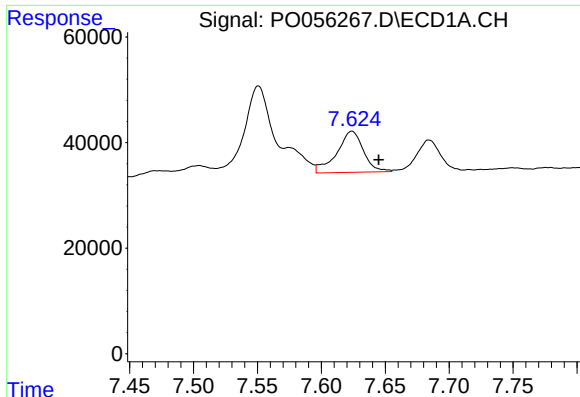
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.021 min
Response: 209716
Conc: 80.08 ng/ml



#32 AR-1260-2

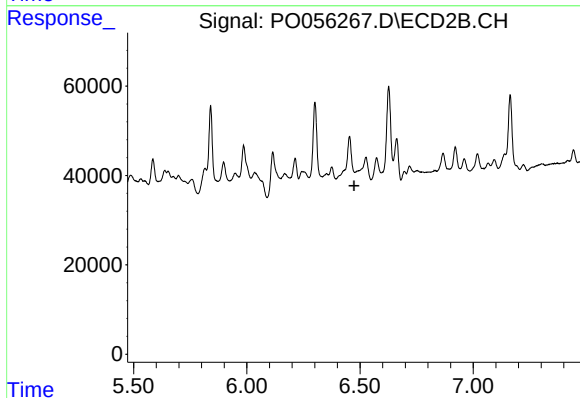
R.T.: 6.301 min
Delta R.T.: -0.020 min
Response: 187051
Conc: 61.26 ng/ml



#33 AR-1260-3

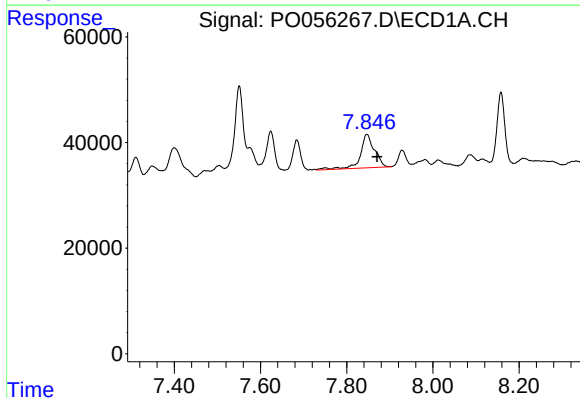
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 113132
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



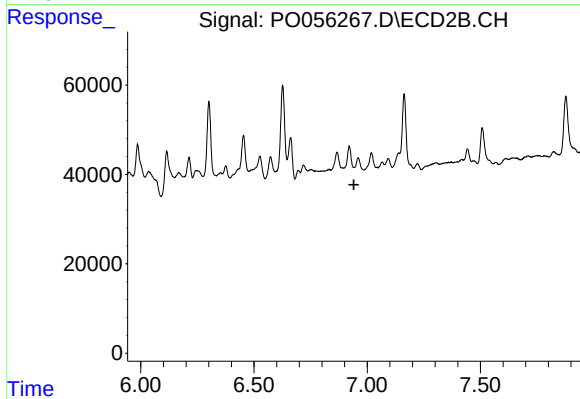
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



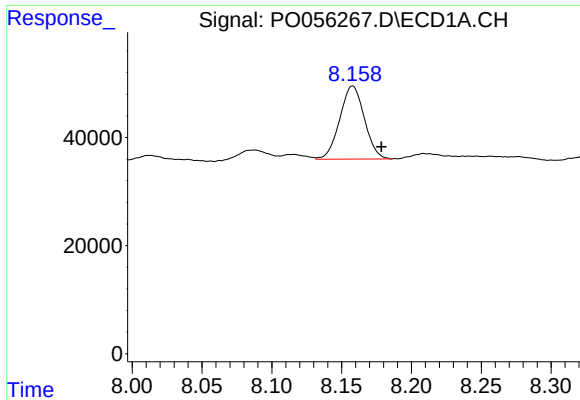
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.023 min
Response: 144178
Conc: 62.34 ng/ml



#34 AR-1260-4

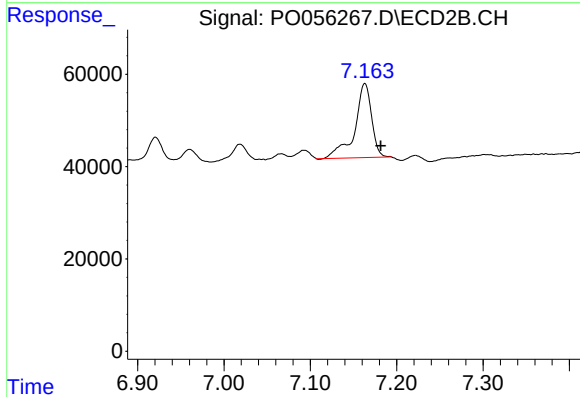
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

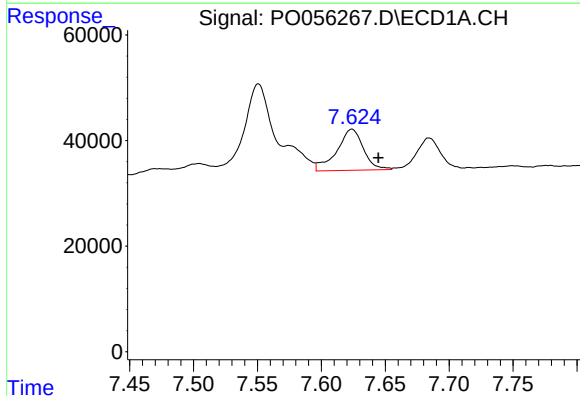
R.T.: 8.158 min
Delta R.T.: -0.021 min
Response: 166430
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



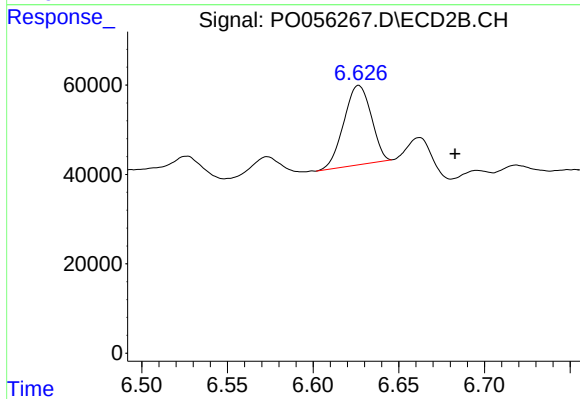
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 217888
Conc: 43.38 ng/ml



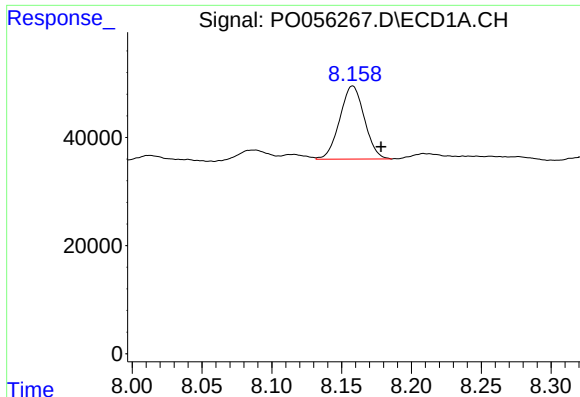
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 113132
Conc: 35.29 ng/ml



#36 AR-1262-1

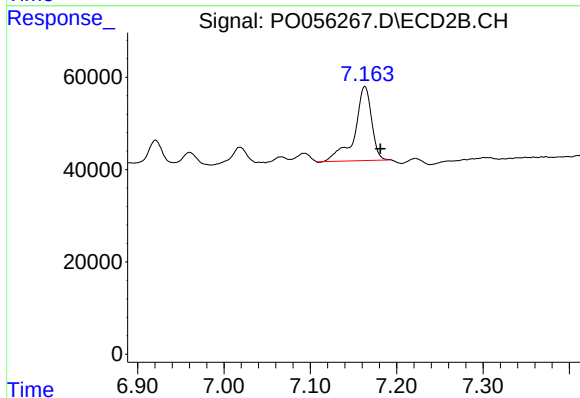
R.T.: 6.627 min
Delta R.T.: -0.056 min
Response: 197320
Conc: 48.12 ng/ml



#37 AR-1262-2

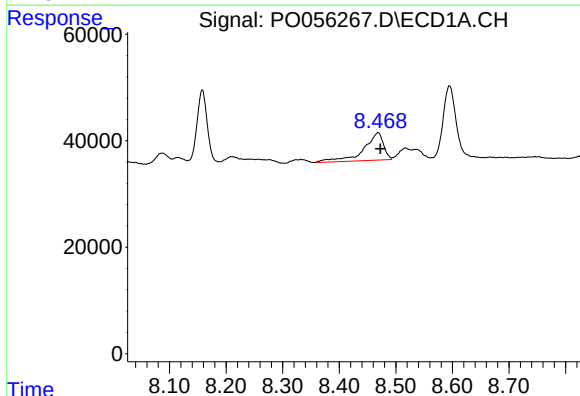
R.T.: 8.158 min
Delta R.T.: -0.020 min
Response: 166430
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



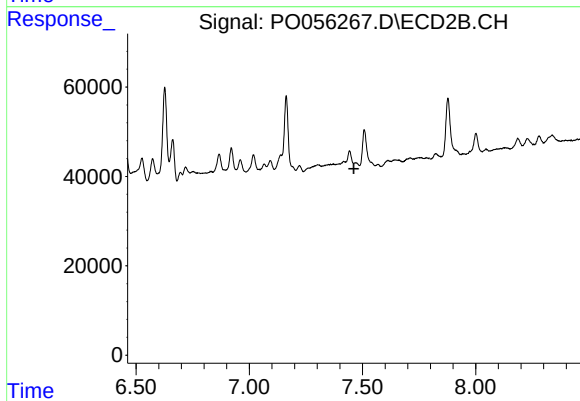
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 217888
Conc: 34.85 ng/ml



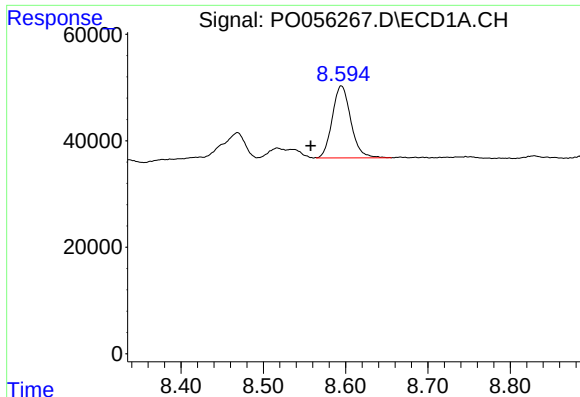
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 125710
Conc: 34.64 ng/ml



#38 AR-1262-3

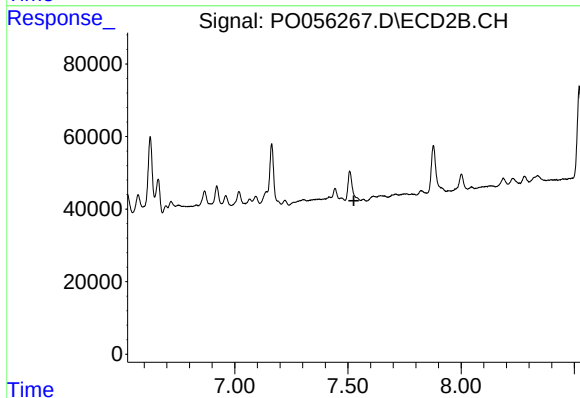
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#39 AR-1262-4

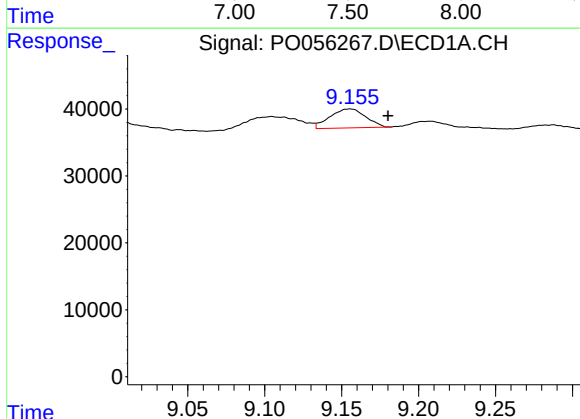
R.T.: 8.595 min
Delta R.T.: 0.037 min
Response: 211740
Conc: 77.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



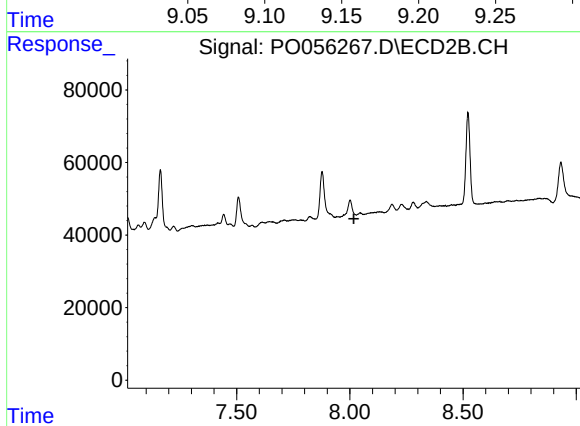
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



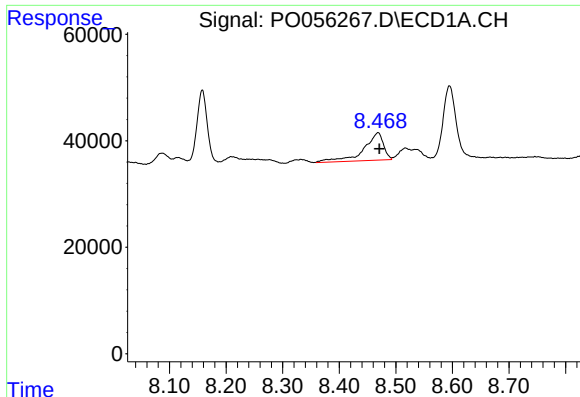
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: -0.025 min
Response: 45878
Conc: 25.40 ng/ml



#40 AR-1262-5

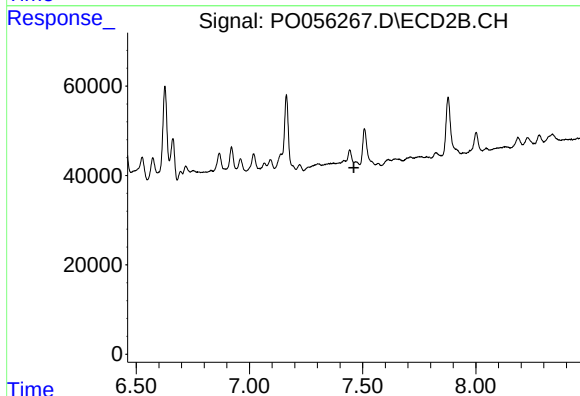
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

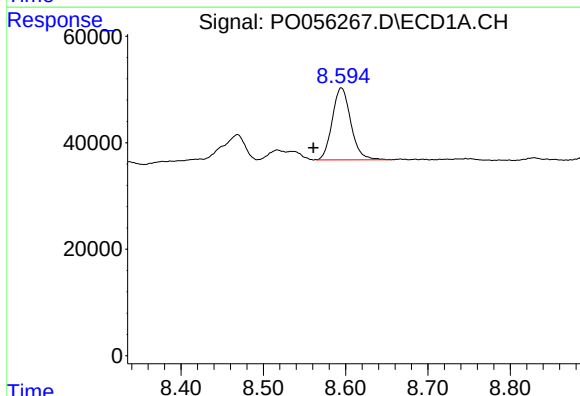
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 125710
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



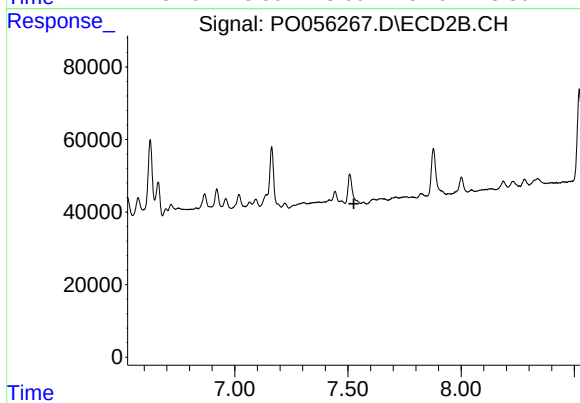
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



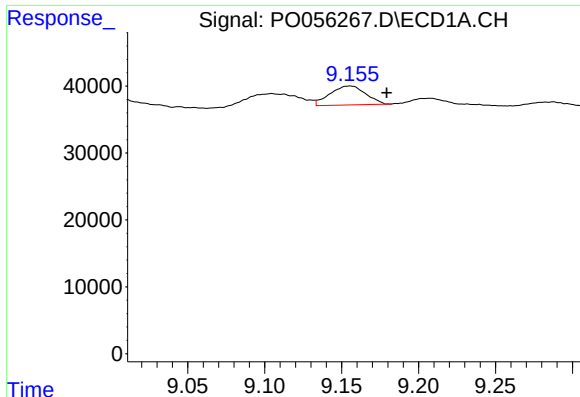
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: 0.034 min
Response: 211740
Conc: 38.68 ng/ml



#42 AR-1268-2

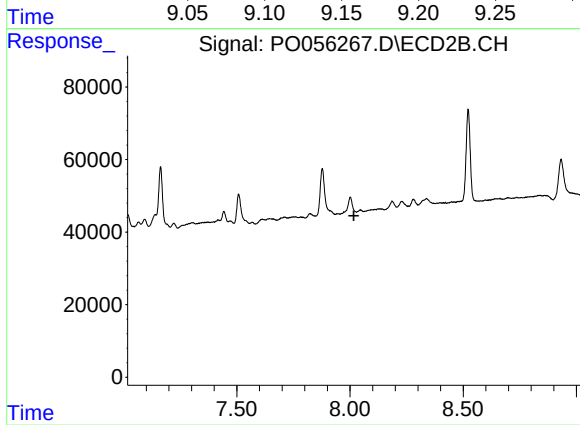
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.024 min
Response: 45878
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS013-1218-01RE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.