

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 23:52
 Operator : DD\AJ
 Sample : M2095-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

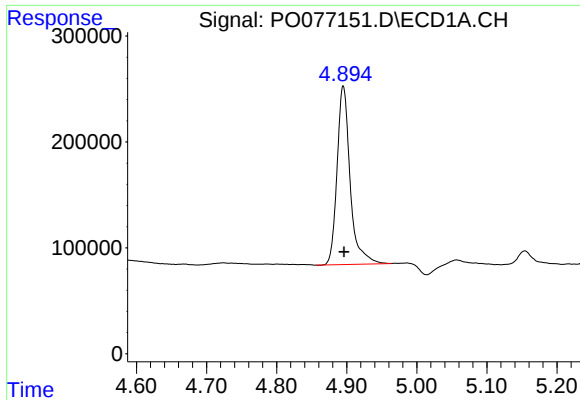
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:08:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.895	3.891	2187319	1055587	20.697	20.064
2)	SA Decachlor...	10.862	9.130	1620931	557485	15.612	14.774
Target Compounds							
3)	L1 AR-1016-1	6.224	5.161f	193813	16699	51.943	10.962 #
4)	L1 AR-1016-2	6.224f	5.161	193813	16699	33.211	5.481 #
6)	L1 AR-1016-4	0.000	5.419f	0	17821	N.D.	14.008 #
8)	L2 AR-1221-1	5.154	0.000	198383	0	174.911	N.D. #
9)	L2 AR-1221-2	5.251	4.237	30251	14122	35.611	30.906
10)	L2 AR-1221-3	5.347	4.323	80591	53795	28.685	36.515 #
11)	L3 AR-1232-1	5.347	4.323	80591	53795	39.757	50.009 #
12)	L3 AR-1232-2	0.000	5.161	0	16699	N.D.	13.763 #
13)	L3 AR-1232-3	6.262f	0.000	106073	0	46.514	N.D. #
14)	L3 AR-1232-4	0.000	5.419f	0	17821	N.D.	31.249 #
16)	L4 AR-1242-1	6.224	5.161f	193813	16699	71.346	15.243 #
17)	L4 AR-1242-2	6.262f	5.161	106073	16699	24.046	7.350 #
19)	L4 AR-1242-4	0.000	5.419f	0	17821	N.D.	15.686 #
20)	L4 AR-1242-5	7.178f	0.000	103157	0	44.613	N.D. #
21)	L5 AR-1248-1	6.224	5.161f	193813	16699	92.699	18.952 #
22)	L5 AR-1248-2	0.000	5.419f	0	17821	N.D.	10.847 #
23)	L5 AR-1248-3	0.000	5.419f	0	17821	N.D.	11.092 #
24)	L5 AR-1248-4	7.140f	0.000	280545	0	69.418	N.D. #
25)	L5 AR-1248-5	7.178f	0.000	103157	0	25.250	N.D. #
26)	L6 AR-1254-1	7.140f	0.000	280545	0	68.223	N.D. #
27)	L6 AR-1254-2	0.000	6.151	0	16436	N.D.	6.366 #
28)	L6 AR-1254-3	7.741	0.000	210210	0	31.065	N.D. #
30)	L6 AR-1254-5	8.484f	7.234	306703	142360	55.094	39.263 #
31)	L7 AR-1260-1	7.902	6.709	145951	32150	26.975	10.769 #
32)	L7 AR-1260-2	8.171	6.903	203639	22360	32.250	6.272 #
33)	L7 AR-1260-3	8.532	0.000	65925	0	16.151	N.D. #
34)	L7 AR-1260-4	8.758	0.000	79035	0	16.338	N.D. #
35)	L7 AR-1260-5	9.085	7.782	135251	36279	14.544	6.758 #
36)	L8 AR-1262-1	8.532	7.234	65925	142360	9.819	76.232 #
37)	L8 AR-1262-2	9.085	7.782	135251	36279	11.643	5.845 #
38)	L8 AR-1262-3	9.387	8.073	35198	30047	4.570	12.430 #
39)	L8 AR-1262-4	9.463f	8.130	138502	37458	23.046	8.380 #
41)	L9 AR-1268-1	9.387	8.073	35198	30047	2.473	4.261 #
42)	L9 AR-1268-2	9.463f	8.130	138502	37458	10.504	5.832 #
43)	L9 AR-1268-3	9.728f	0.000	103255	0	9.041	N.D. #

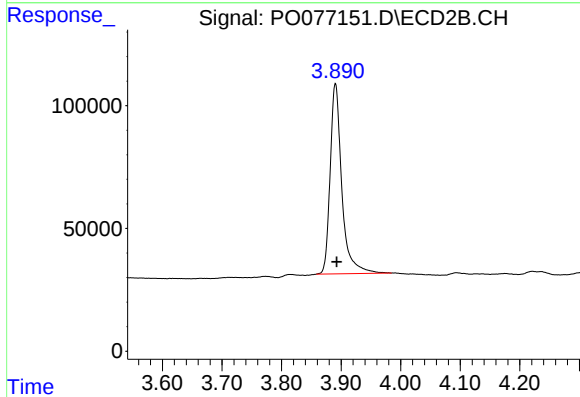
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

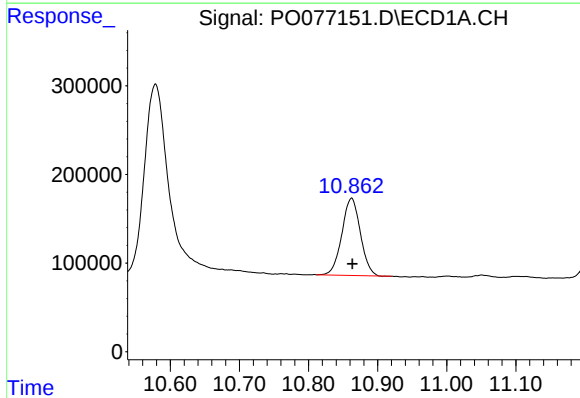
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2187319
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



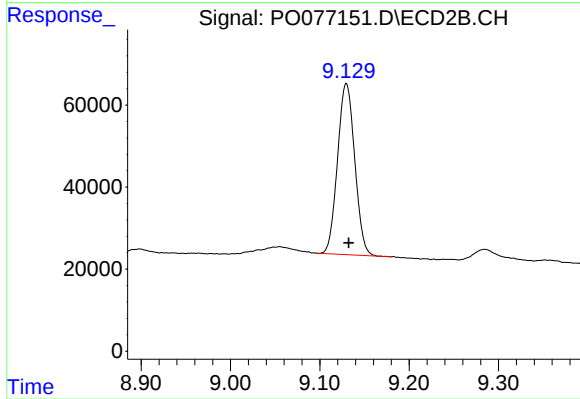
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 1055587
Conc: 20.06 ng/ml



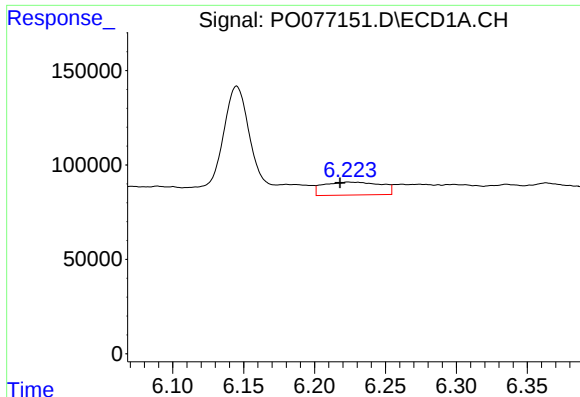
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.001 min
Response: 1620931
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

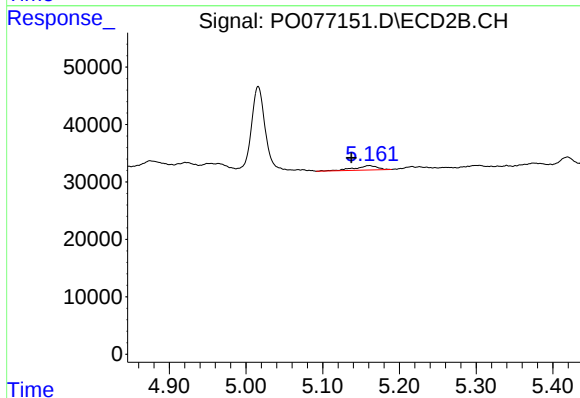
R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 557485
Conc: 14.77 ng/ml



#3 AR-1016-1

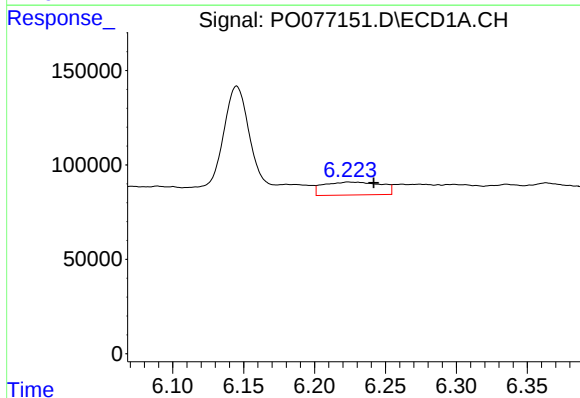
R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 193813
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



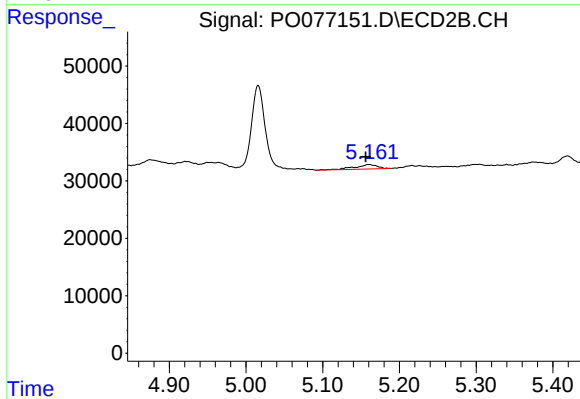
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.023 min
Response: 16699
Conc: 10.96 ng/ml



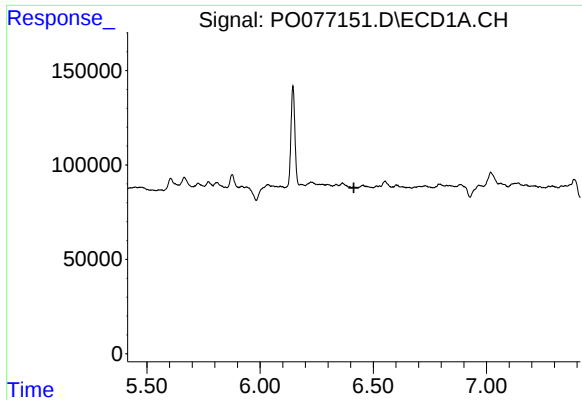
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.018 min
Response: 193813
Conc: 33.21 ng/ml



#4 AR-1016-2

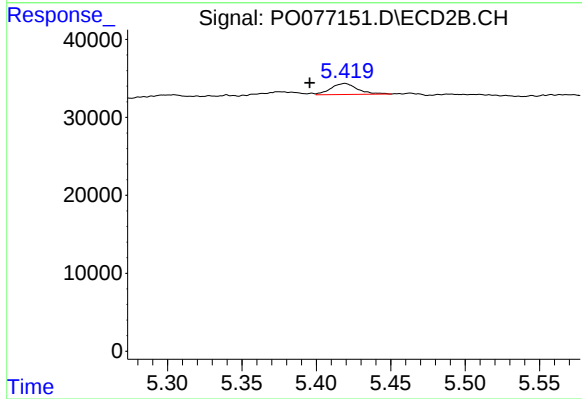
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 16699
Conc: 5.48 ng/ml



#6 AR-1016-4

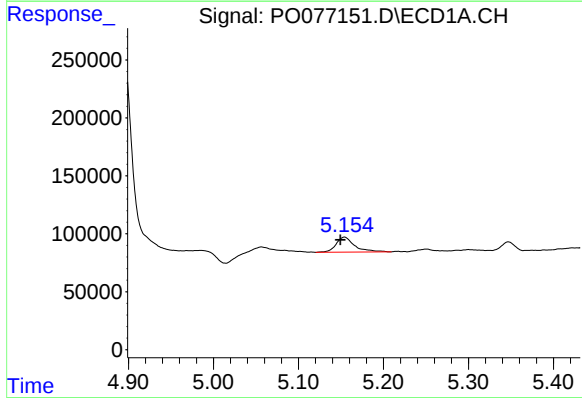
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



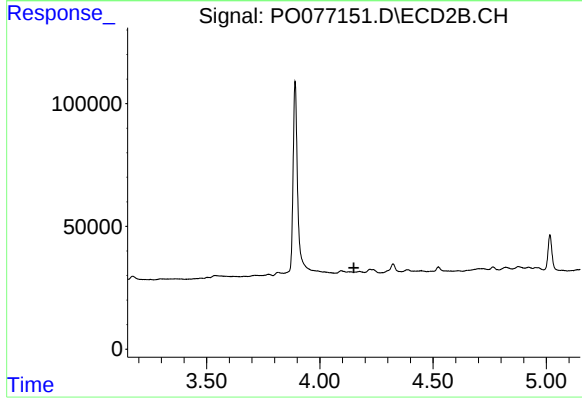
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: 0.023 min
Response: 17821
Conc: 14.01 ng/ml



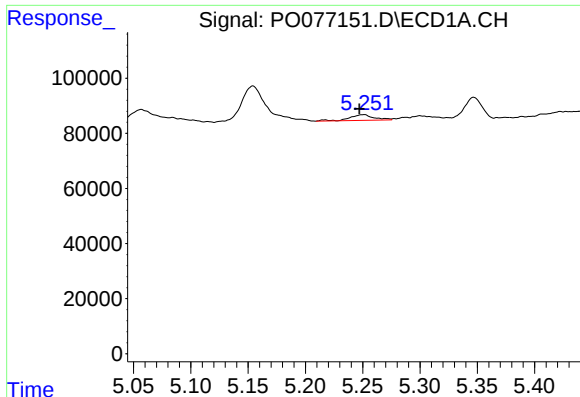
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 198383
Conc: 174.91 ng/ml



#8 AR-1221-1

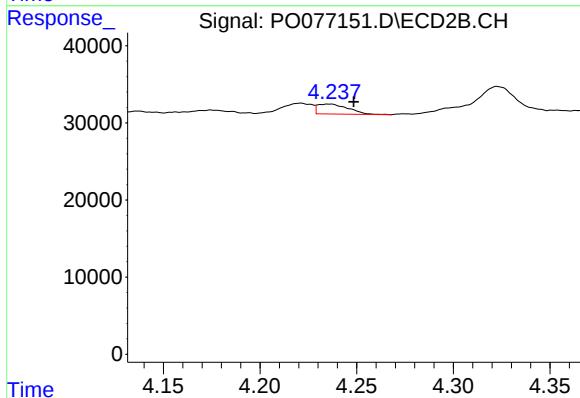
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

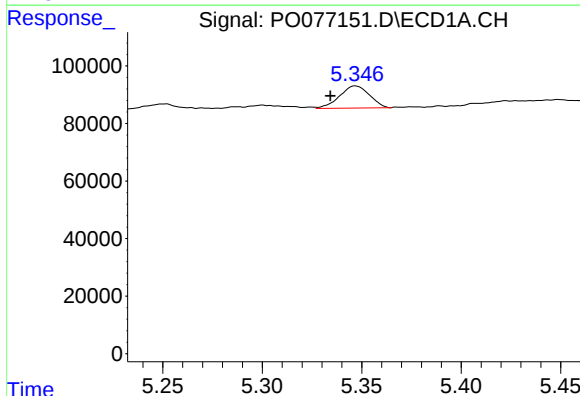
R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 30251
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



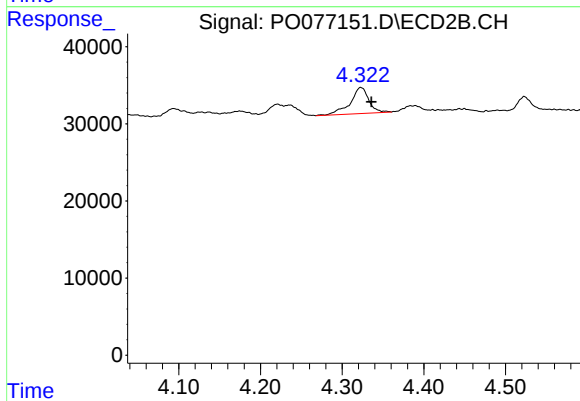
#9 AR-1221-2

R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 14122
Conc: 30.91 ng/ml



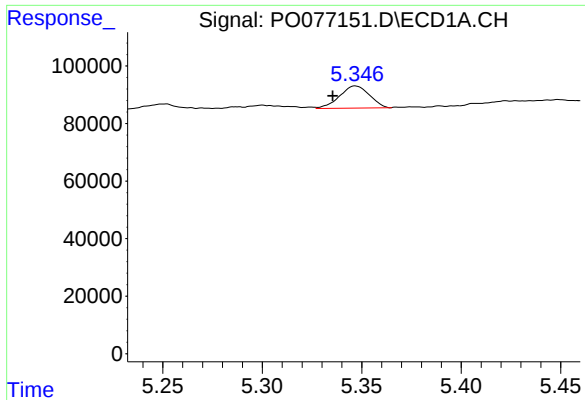
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: 0.013 min
Response: 80591
Conc: 28.69 ng/ml



#10 AR-1221-3

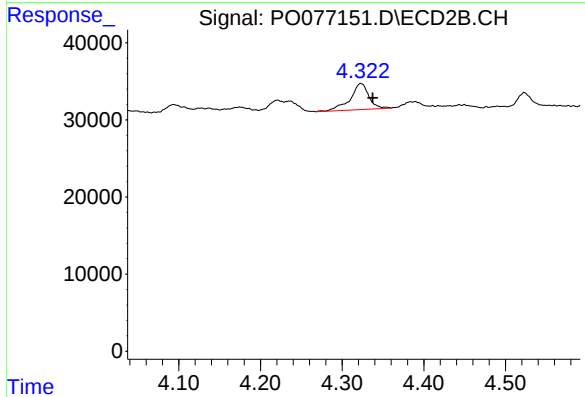
R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 53795
Conc: 36.51 ng/ml



#11 AR-1232-1

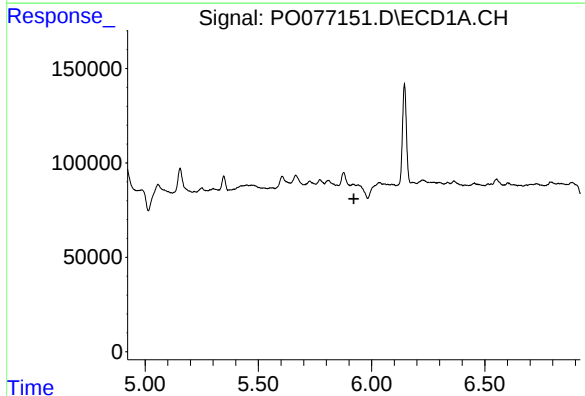
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 80591
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



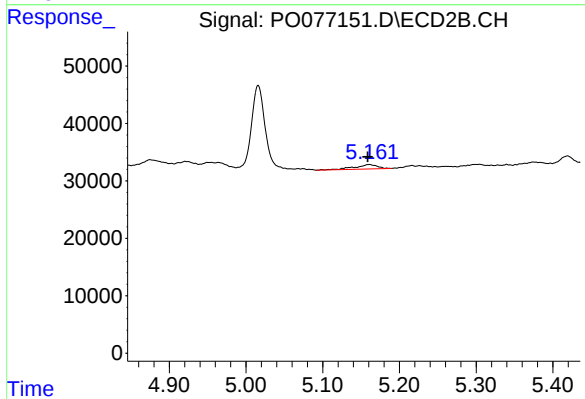
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 53795
Conc: 50.01 ng/ml



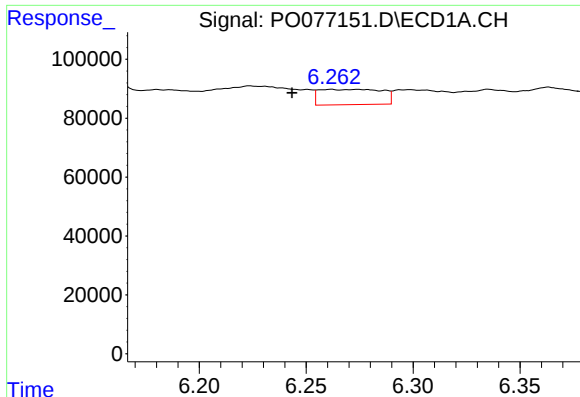
#12 AR-1232-2

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



#12 AR-1232-2

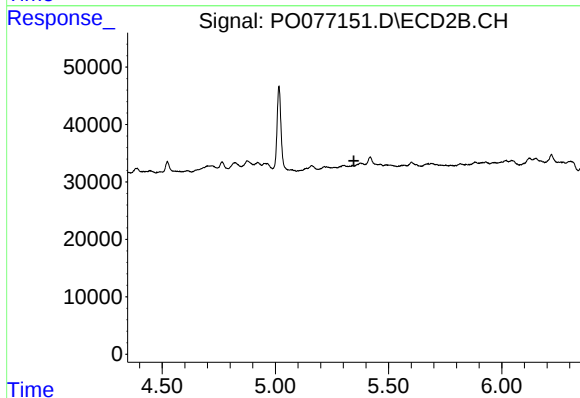
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 16699
Conc: 13.76 ng/ml



#13 AR-1232-3

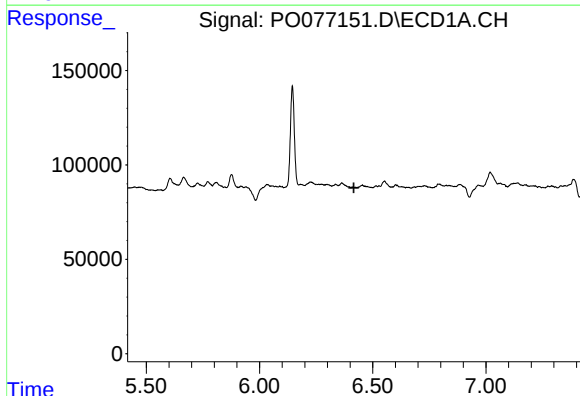
R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 106073
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



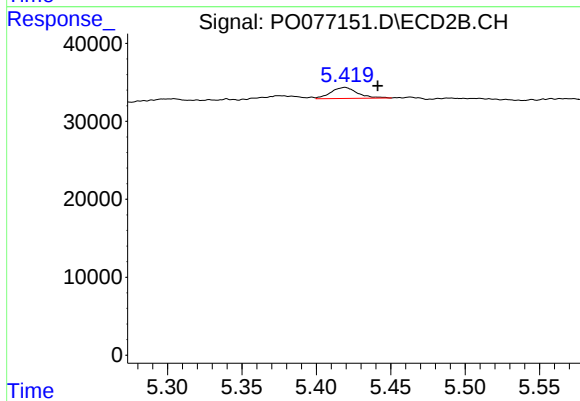
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



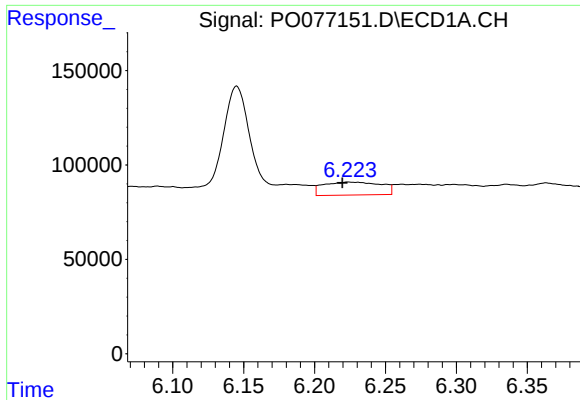
#14 AR-1232-4

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



#14 AR-1232-4

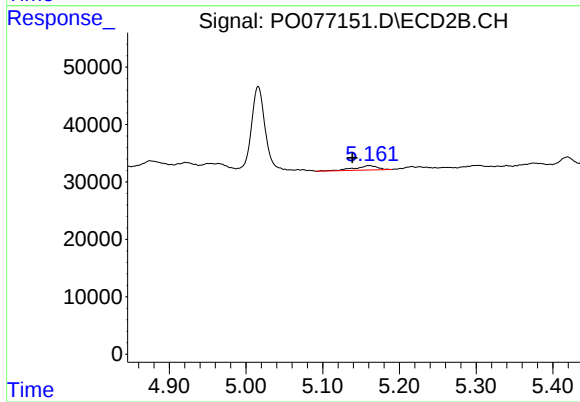
R.T.: 5.419 min
Delta R.T.: -0.022 min
Response: 17821
Conc: 31.25 ng/ml



#16 AR-1242-1

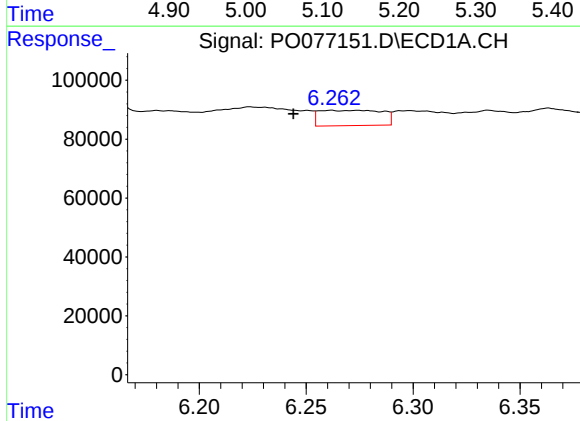
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 193813
Conc: 71.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



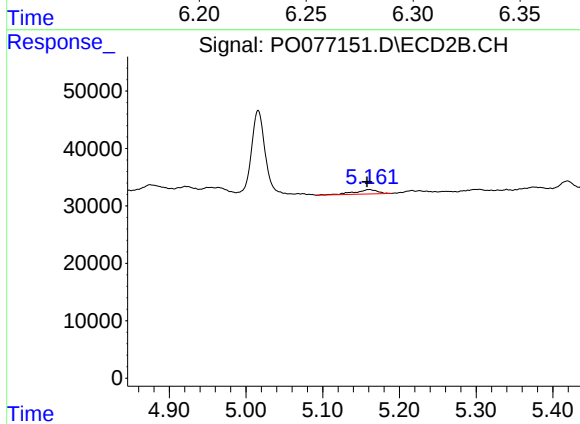
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 16699
Conc: 15.24 ng/ml



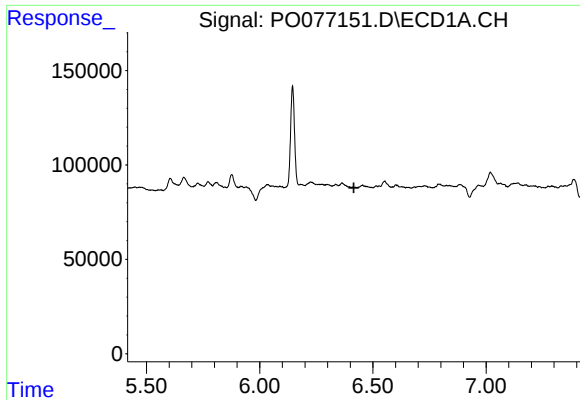
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 106073
Conc: 24.05 ng/ml



#17 AR-1242-2

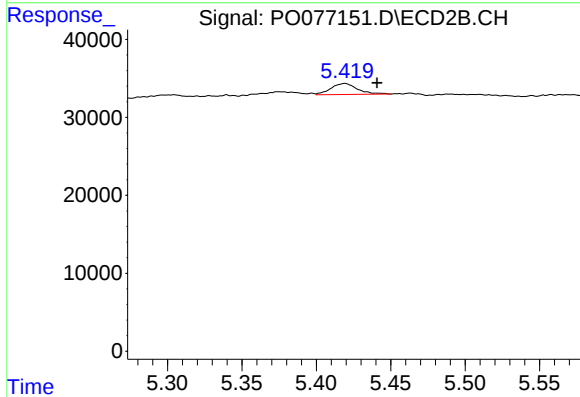
R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 16699
Conc: 7.35 ng/ml



#19 AR-1242-4

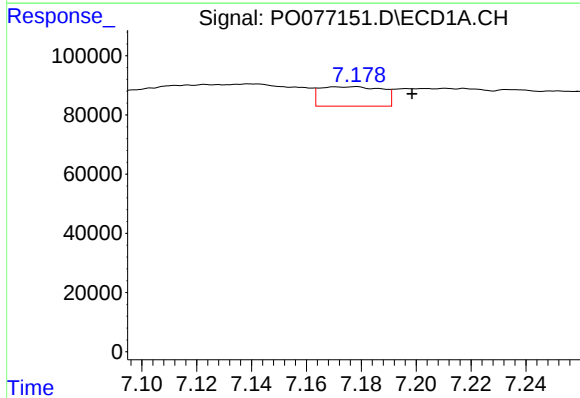
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



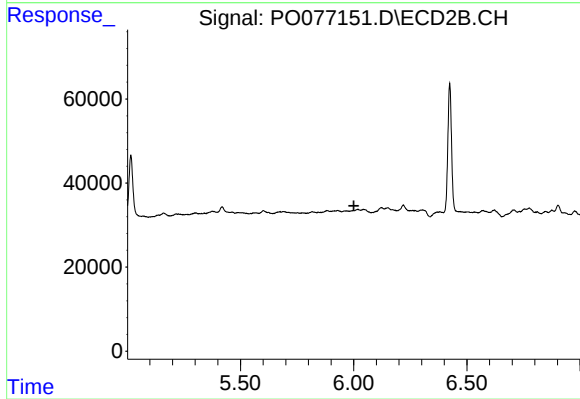
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.022 min
Response: 17821
Conc: 15.69 ng/ml



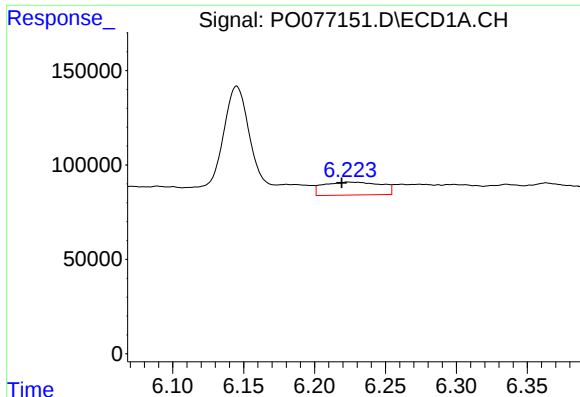
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: -0.021 min
Response: 103157
Conc: 44.61 ng/ml



#20 AR-1242-5

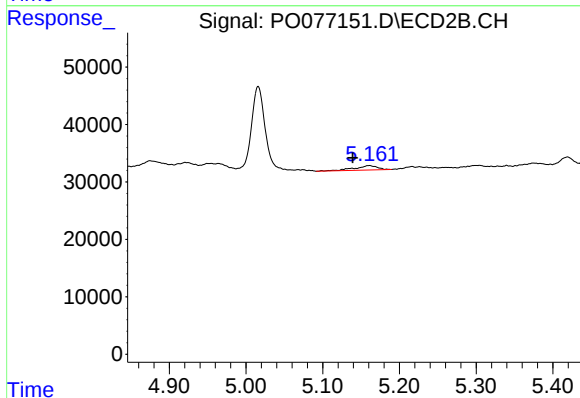
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#21 AR-1248-1

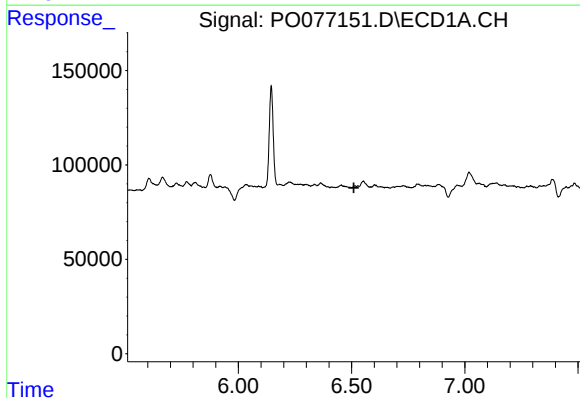
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 193813
Conc: 92.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



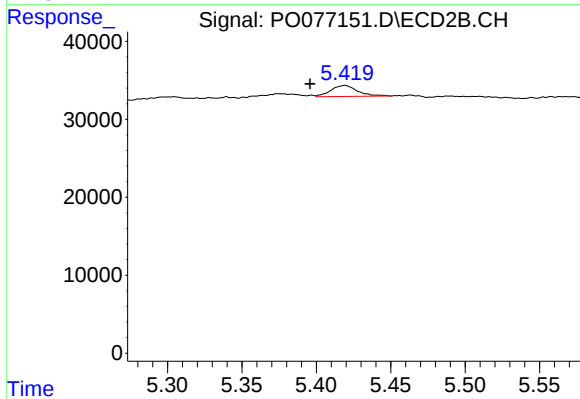
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 16699
Conc: 18.95 ng/ml



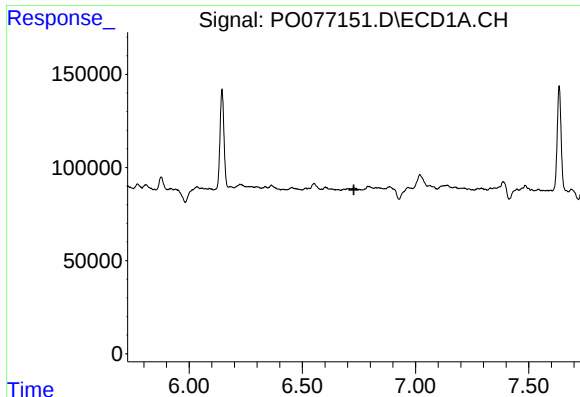
#22 AR-1248-2

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



#22 AR-1248-2

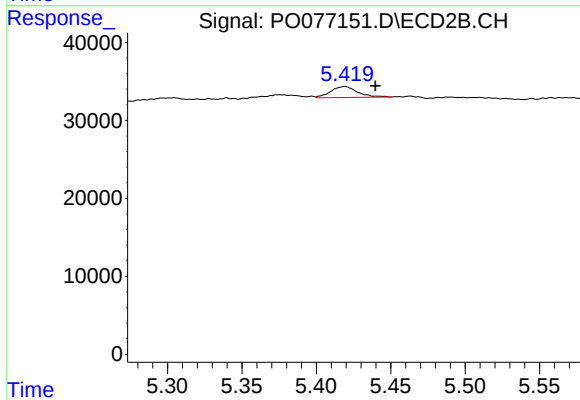
R.T.: 5.419 min
Delta R.T.: 0.023 min
Response: 17821
Conc: 10.85 ng/ml



#23 AR-1248-3

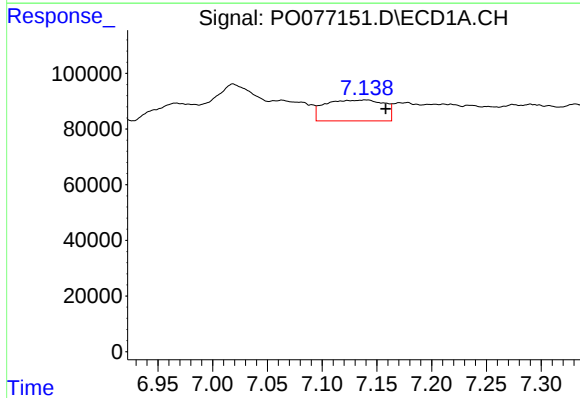
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



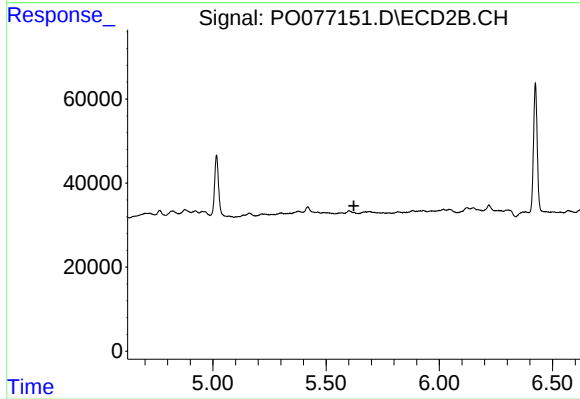
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 17821
Conc: 11.09 ng/ml



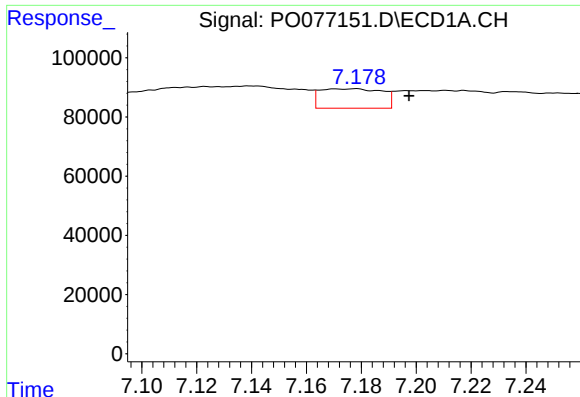
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 280545
Conc: 69.42 ng/ml



#24 AR-1248-4

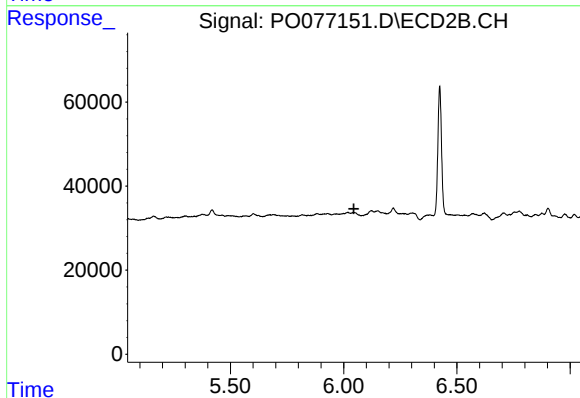
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#25 AR-1248-5

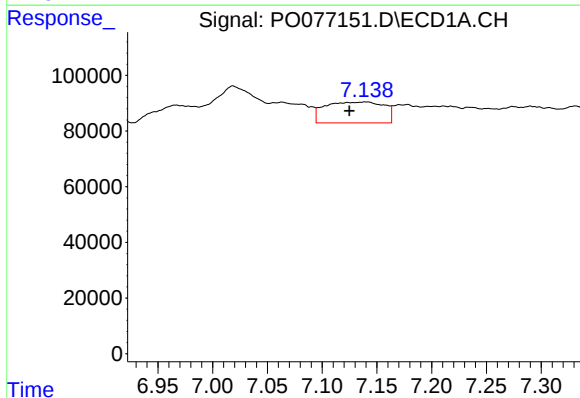
R.T.: 7.178 min
Delta R.T.: -0.020 min
Response: 103157
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



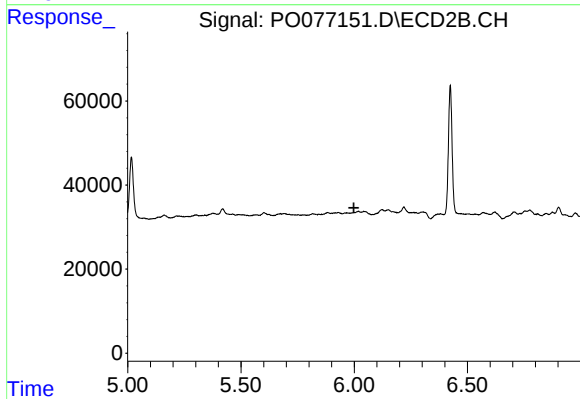
#25 AR-1248-5

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



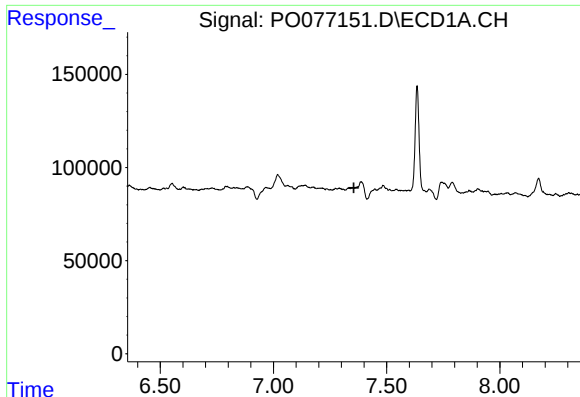
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.015 min
Response: 280545
Conc: 68.22 ng/ml



#26 AR-1254-1

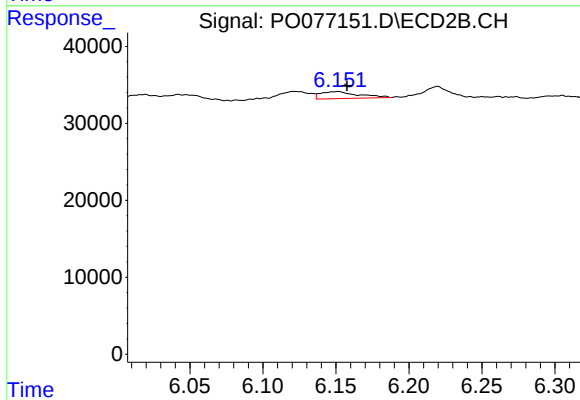
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#27 AR-1254-2

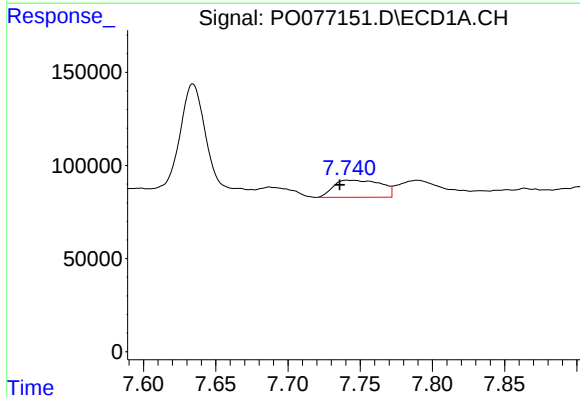
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



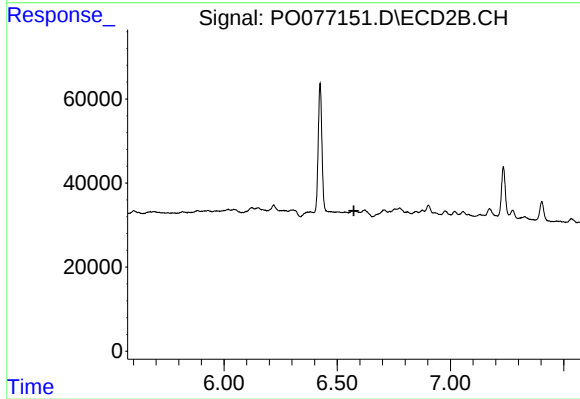
#27 AR-1254-2

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 16436
Conc: 6.37 ng/ml



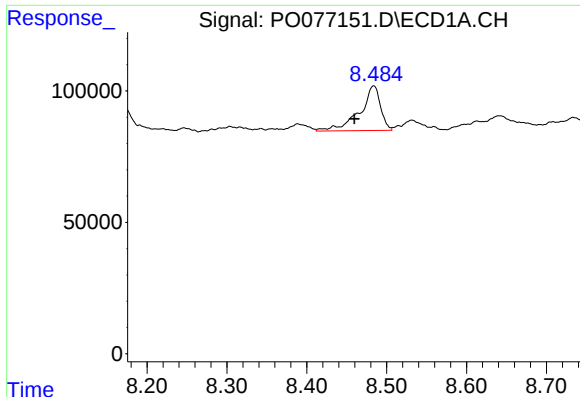
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 210210
Conc: 31.06 ng/ml



#28 AR-1254-3

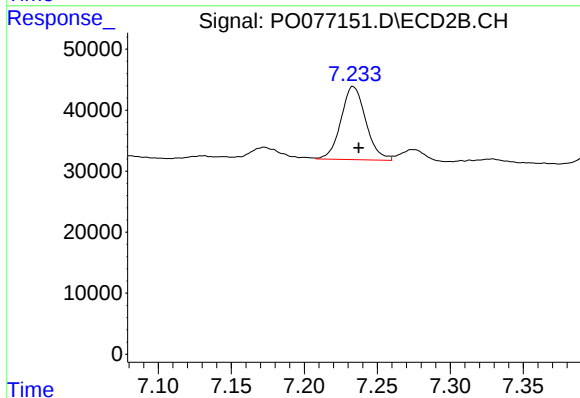
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#30 AR-1254-5

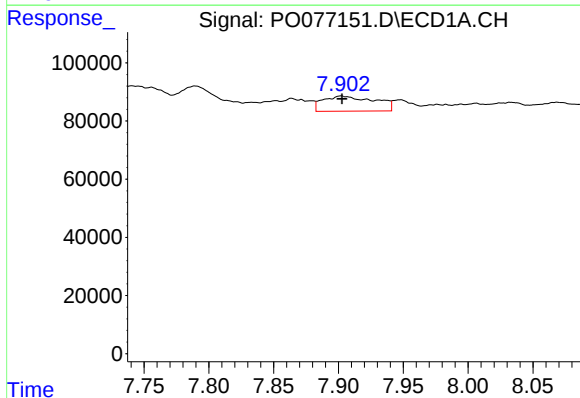
R.T.: 8.484 min
Delta R.T.: 0.024 min
Response: 306703
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



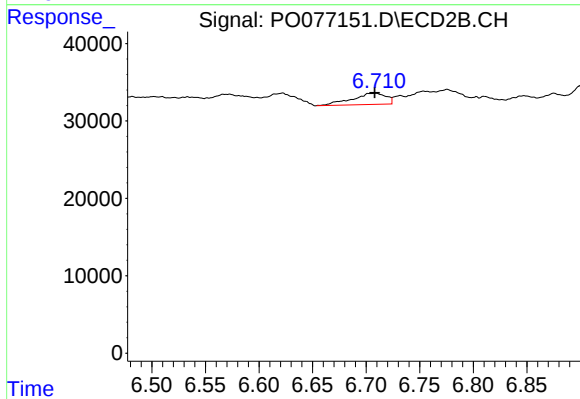
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 142360
Conc: 39.26 ng/ml



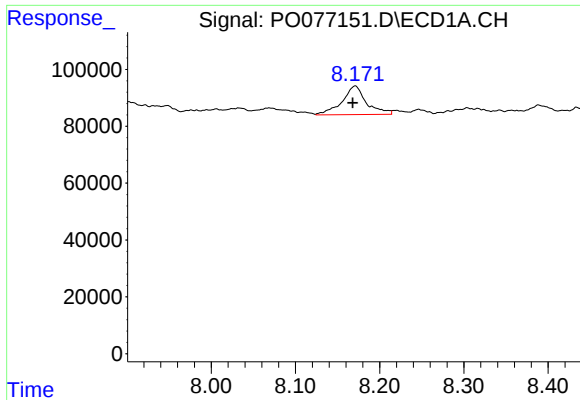
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 145951
Conc: 26.97 ng/ml



#31 AR-1260-1

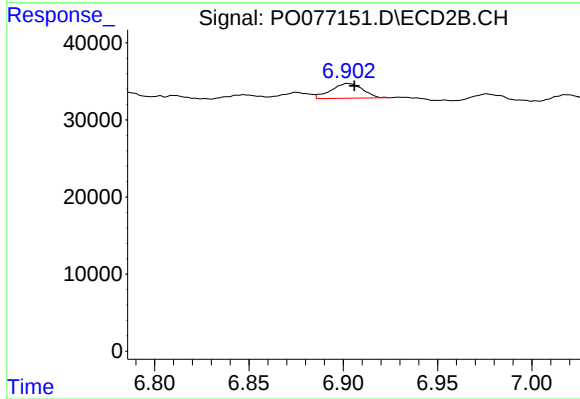
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 32150
Conc: 10.77 ng/ml



#32 AR-1260-2

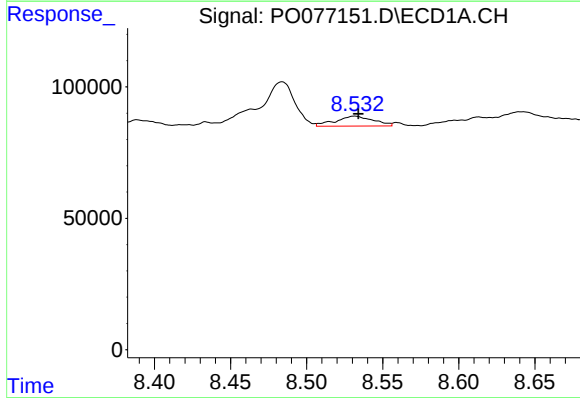
R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 203639
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



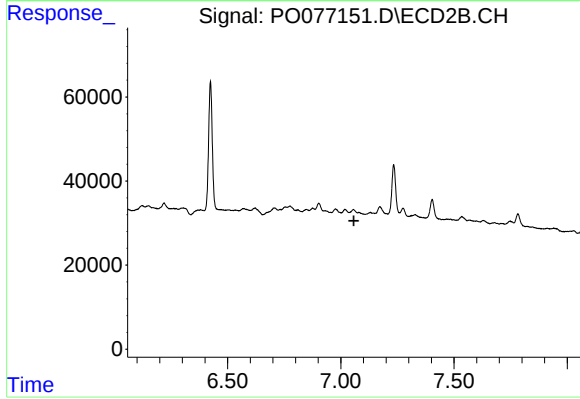
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 22360
Conc: 6.27 ng/ml



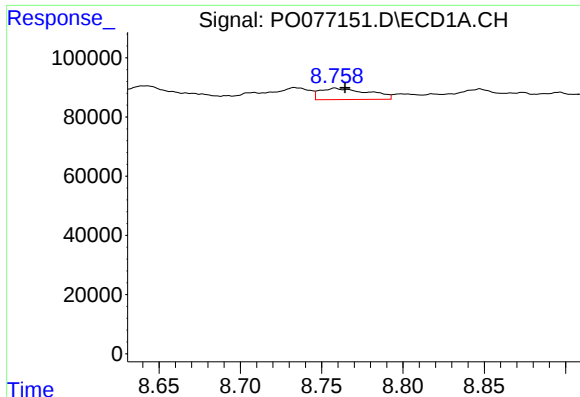
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 65925
Conc: 16.15 ng/ml



#33 AR-1260-3

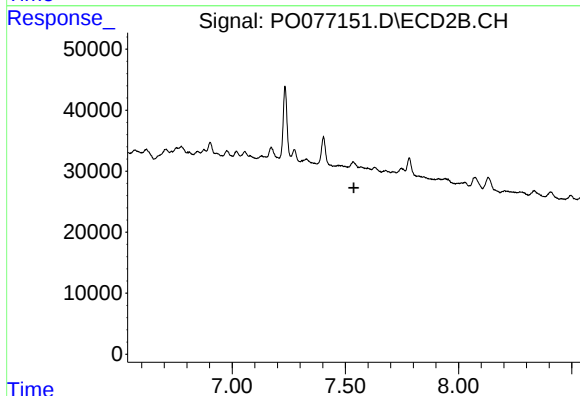
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#34 AR-1260-4

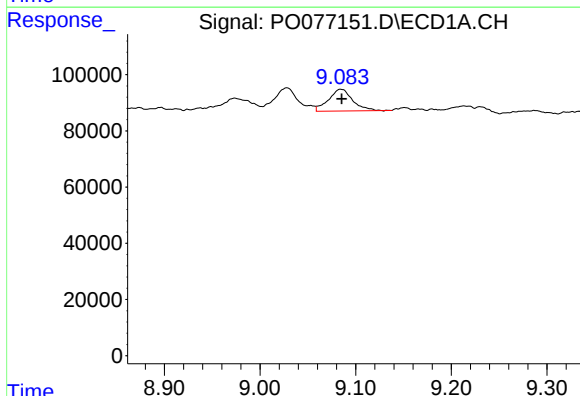
R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 79035
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



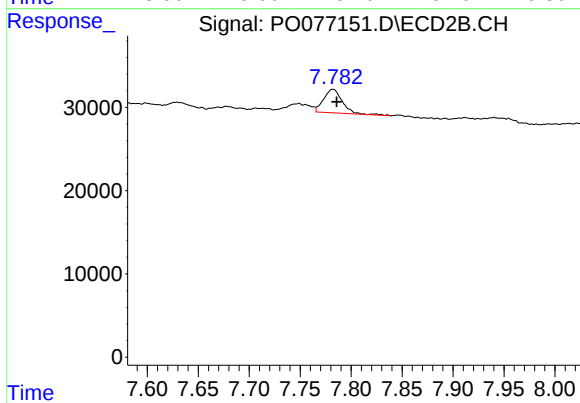
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



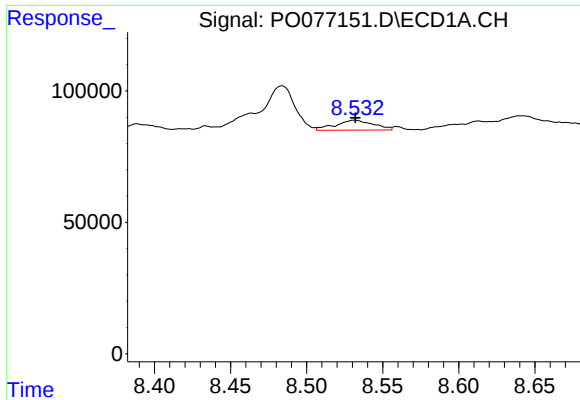
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 135251
Conc: 14.54 ng/ml



#35 AR-1260-5

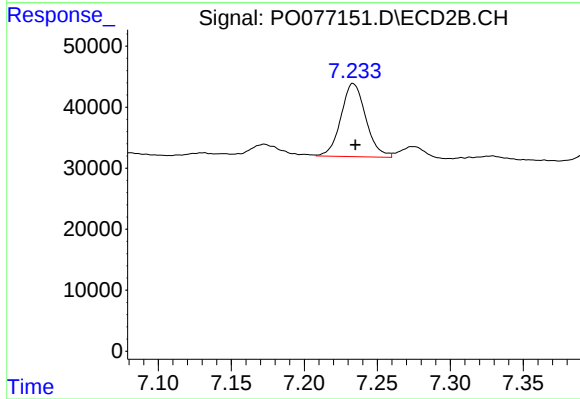
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 36279
Conc: 6.76 ng/ml



#36 AR-1262-1

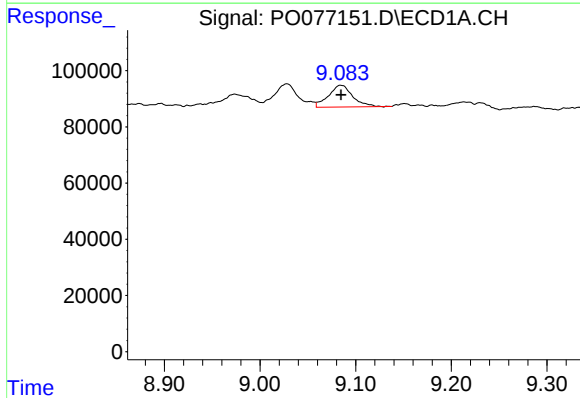
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 65925
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



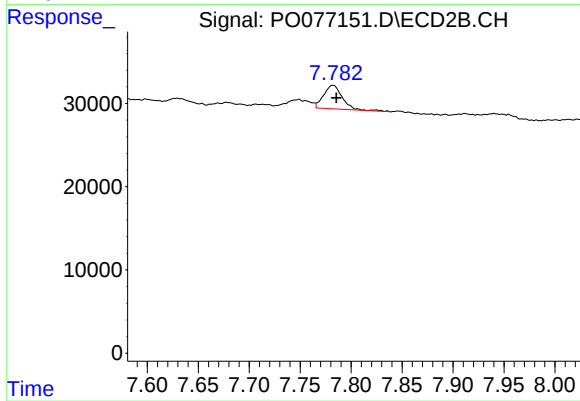
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 142360
Conc: 76.23 ng/ml



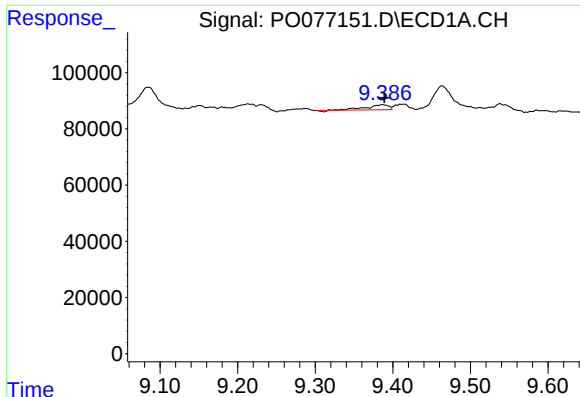
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 135251
Conc: 11.64 ng/ml



#37 AR-1262-2

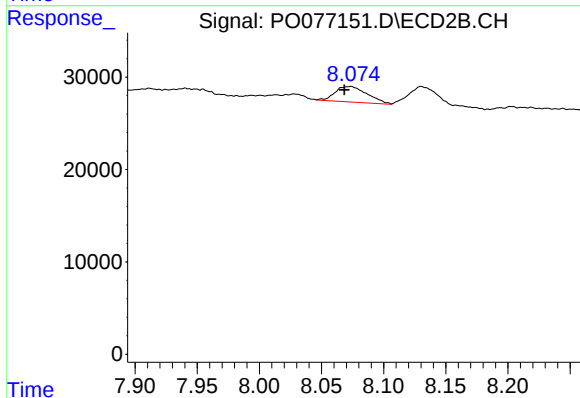
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 36279
Conc: 5.84 ng/ml



#38 AR-1262-3

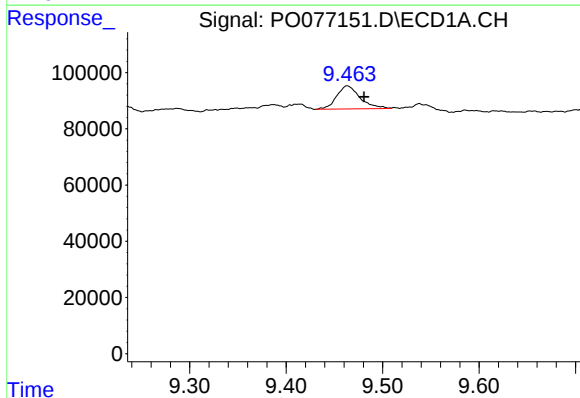
R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 35198
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



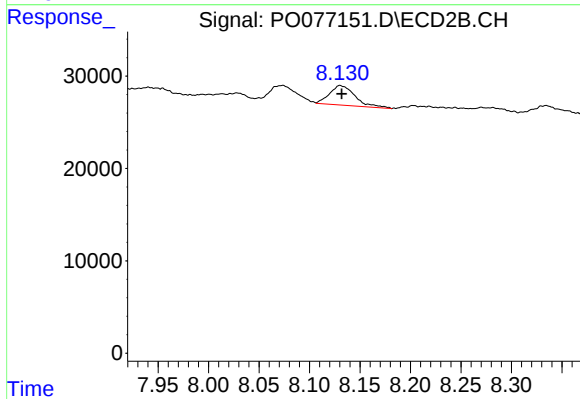
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: 0.005 min
Response: 30047
Conc: 12.43 ng/ml



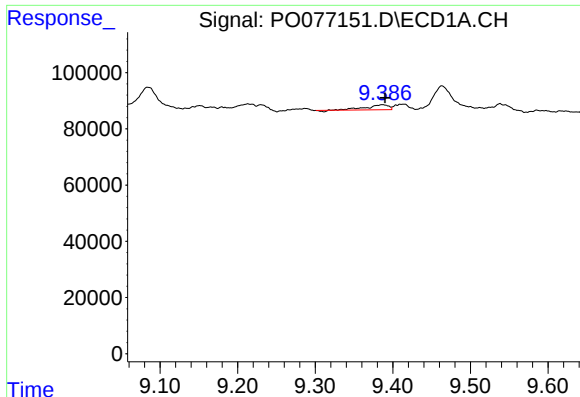
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 138502
Conc: 23.05 ng/ml



#39 AR-1262-4

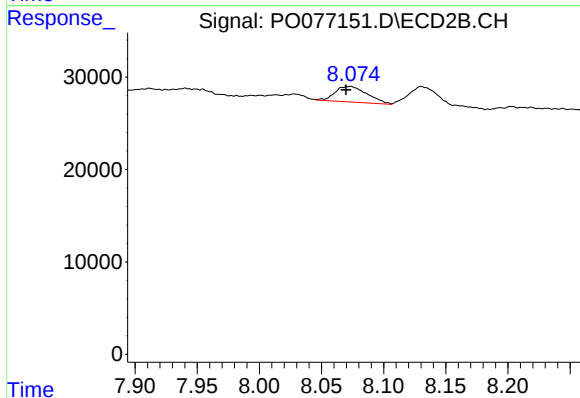
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 37458
Conc: 8.38 ng/ml



#41 AR-1268-1

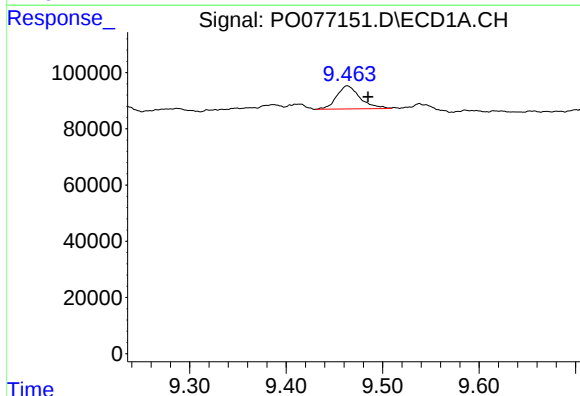
R.T.: 9.387 min
Delta R.T.: -0.003 min
Response: 35198
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



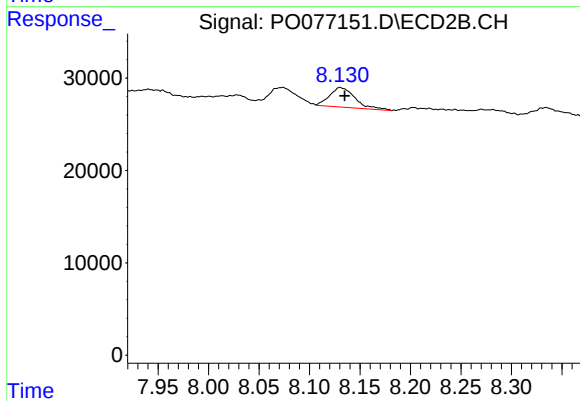
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: 0.003 min
Response: 30047
Conc: 4.26 ng/ml



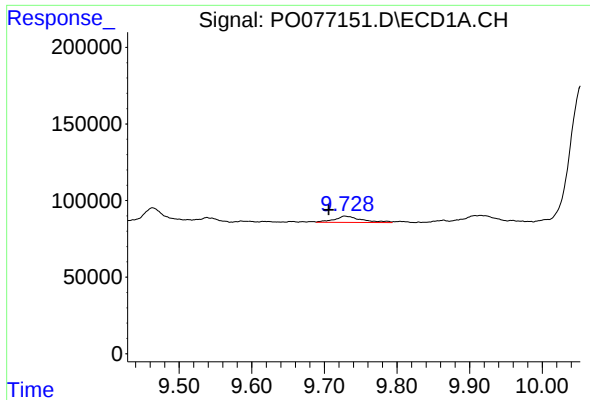
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 138502
Conc: 10.50 ng/ml



#42 AR-1268-2

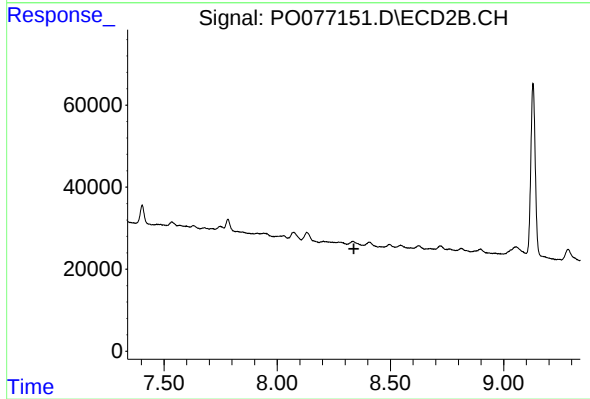
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 37458
Conc: 5.83 ng/ml



#43 AR-1268-3

R.T.: 9.728 min
Delta R.T.: 0.022 min
Response: 103255
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.