

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 14:37
 Operator : AJ/MA
 Sample : M1105-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-50-(6.5-7.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.933	4.006	2649452	1417126	25.109	25.192
2)	SA Decachlor...	10.952	9.259	2612008	1405738	25.736	25.603
Target Compounds							
6)	L1 AR-1016-4	0.000	5.512	0	213171	N.D.	151.678 #
7)	L1 AR-1016-5	6.769	5.737	123981	83030	45.331	48.285
8)	L2 AR-1221-1	5.189	0.000	64486	0	52.500	N.D. #
9)	L2 AR-1221-2	0.000	4.354	0	27630	N.D.	51.700 #
14)	L3 AR-1232-4	0.000	5.554	0	44280	N.D.	69.627 #
15)	L3 AR-1232-5	6.551	5.737	332722	83030	408.924	119.571 #
19)	L4 AR-1242-4	0.000	5.554	0	44280	N.D.	33.880 #
20)	L4 AR-1242-5	7.240	6.115	521638	1033243	207.288	590.144 #
22)	L5 AR-1248-2	6.551	5.512	332722	213171	106.983	113.428
23)	L5 AR-1248-3	6.769	5.554	123981	44280	34.237	23.458 #
24)	L5 AR-1248-4	7.199	5.737	594361	83030	133.280	36.863 #
25)	L5 AR-1248-5	7.240	6.157	521638	198549	123.782	84.453 #
26)	L6 AR-1254-1	7.168	6.115	1350294	1033243	307.015	286.058
27)	L6 AR-1254-2	7.397	6.273	2142813	1027376	314.621	329.653
28)	L6 AR-1254-3	7.781	6.690	3128817	2180363	446.061	444.616
29)	L6 AR-1254-4	8.078	6.928	2629279	1471784	433.540	424.417
30)	L6 AR-1254-5	8.507	7.353	2953597	2041194	508.457	450.999
31)	L7 AR-1260-1	7.949	6.826	1374064	1054259	275.433	330.459
32)	L7 AR-1260-2	8.214	7.023	1854362	1038210	272.616	244.224
33)	L7 AR-1260-3	8.579	7.173	546711	865283	95.383	240.125 #
34)	L7 AR-1260-4	8.806	7.654	1535209	274906	280.593	87.792 #
35)	L7 AR-1260-5	9.139	7.901	1000794	483212	80.096	60.792
36)	L8 AR-1262-1	8.579	7.353	546711	2041194	61.399	802.174 #
37)	L8 AR-1262-2	9.139	7.901	1000794	483212	65.367	52.555
38)	L8 AR-1262-3	9.471f	8.185	616436	118203	61.546	29.892 #
39)	L8 AR-1262-4	9.522f	8.246	291528	465451	39.145	70.255 #
40)	L8 AR-1262-5	10.207	8.742	135819	90396	25.961	29.279
41)	L9 AR-1268-1	9.471f	8.185	616436	118203	32.994	10.559 #
42)	L9 AR-1268-2	9.522f	8.246	291528	465451	18.272	48.651 #
44)	L9 AR-1268-4	10.207	8.742	135819	90396	23.183	26.057
45)	L9 AR-1268-5	0.000	9.020	0	24356	N.D.	1.029 #

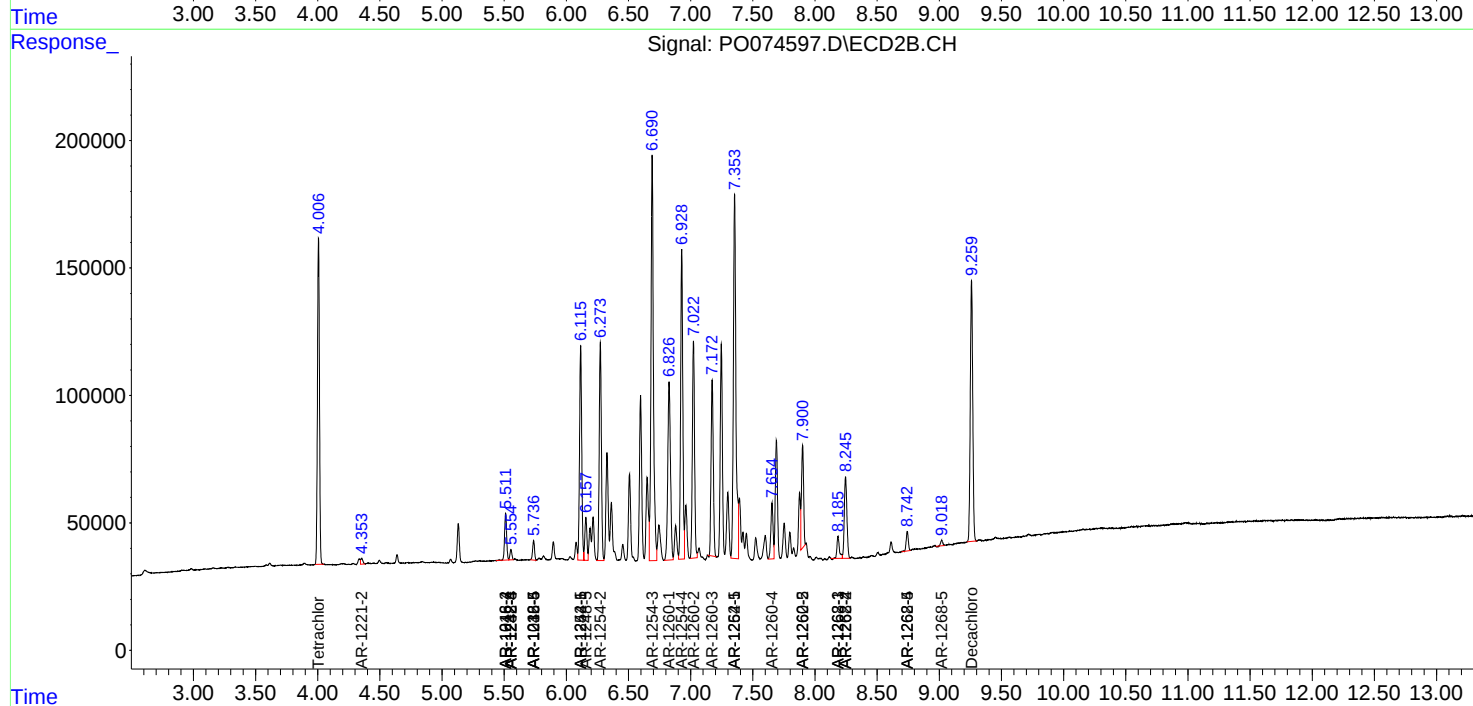
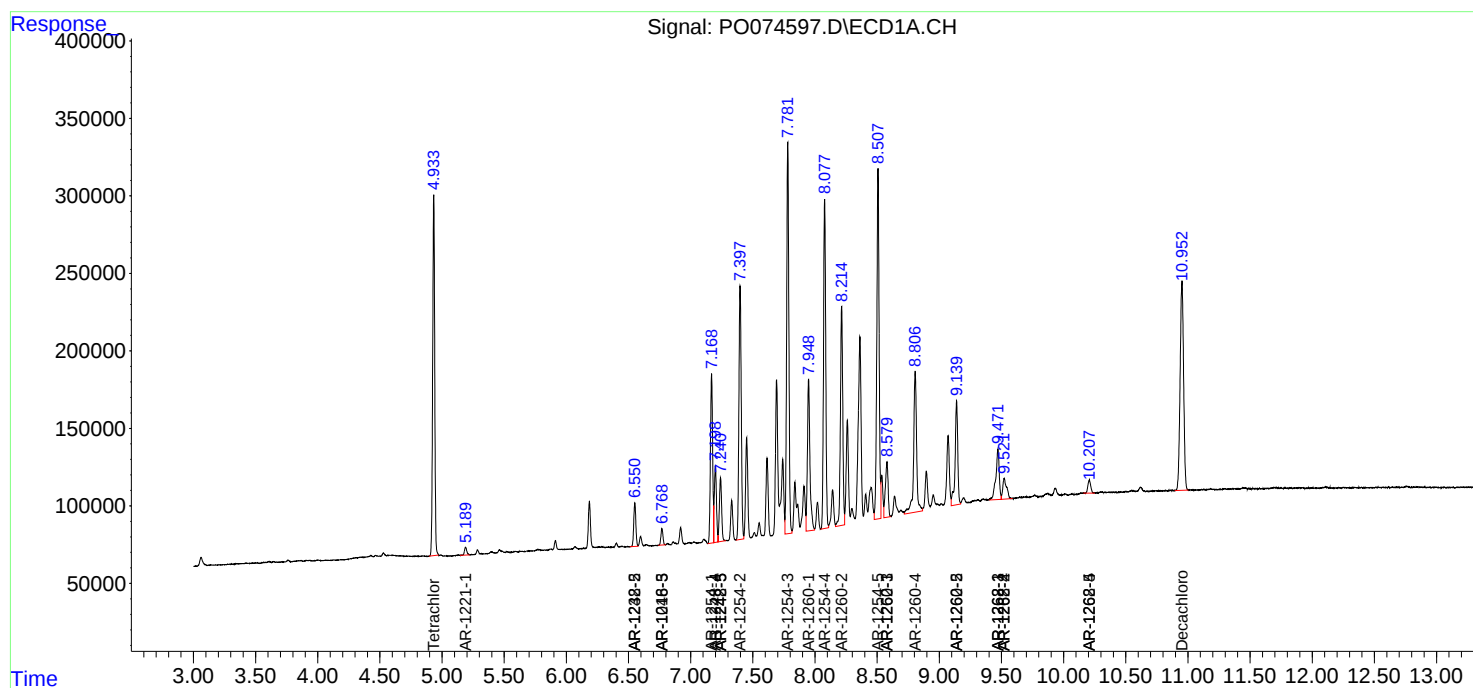
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

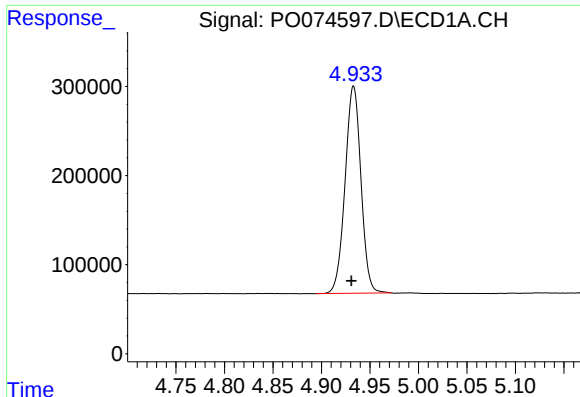
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 14:37
Operator : AJ/MA
Sample : M1105-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-50-(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:28:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

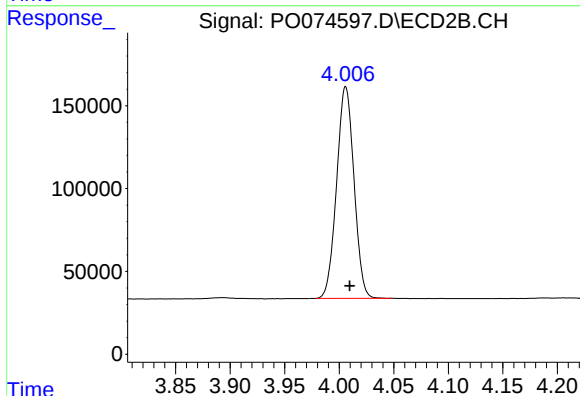




#1 Tetrachloro-m-xylene

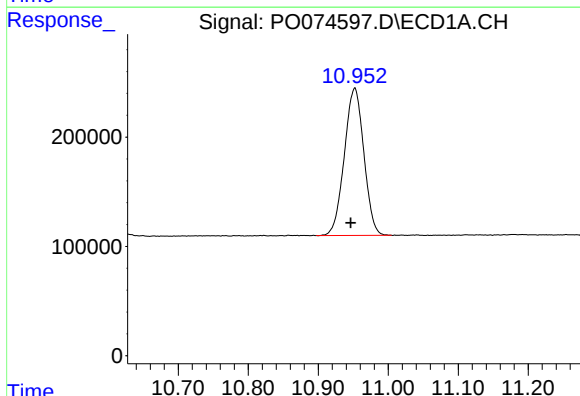
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 2649452
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



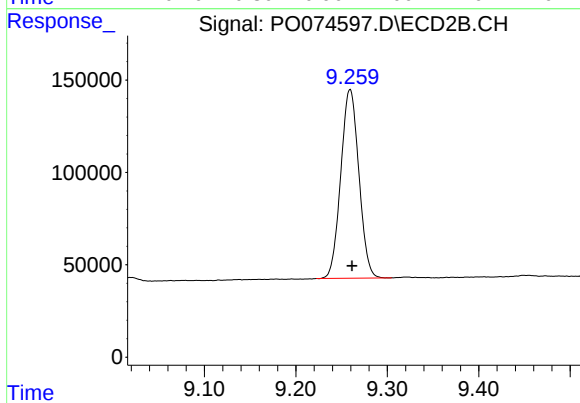
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1417126
Conc: 25.19 ng/ml



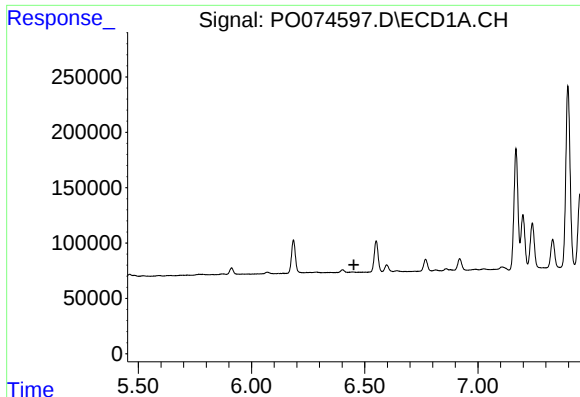
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 2612008
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

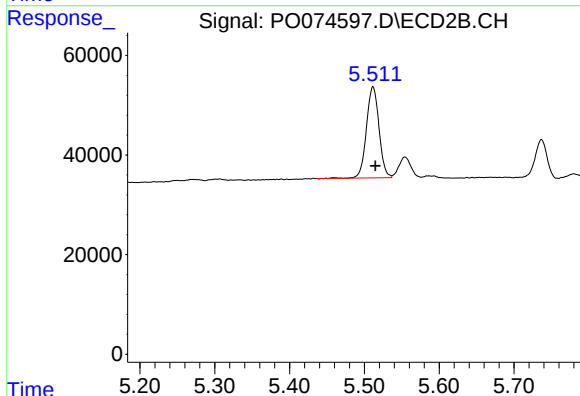
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 1405738
Conc: 25.60 ng/ml



#6 AR-1016-4

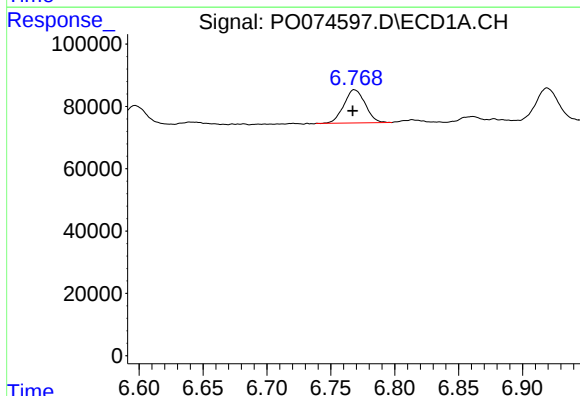
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



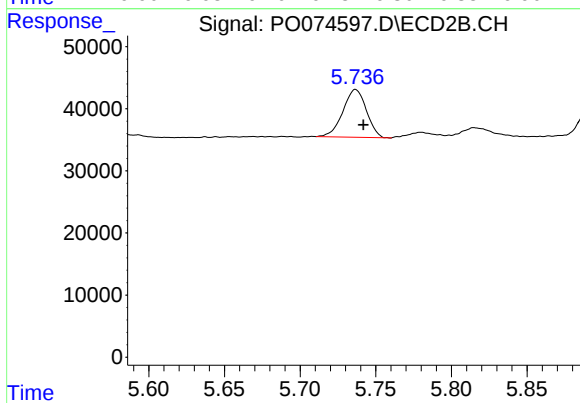
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 213171
Conc: 151.68 ng/ml



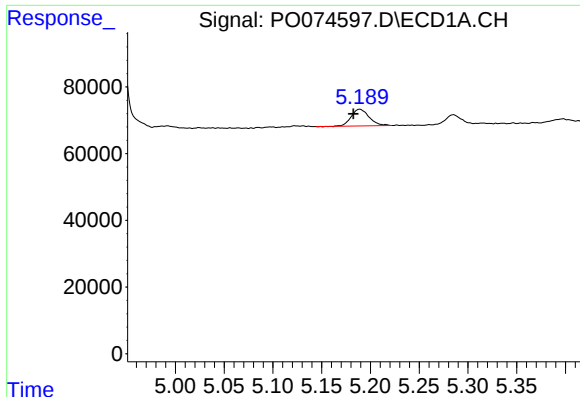
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 123981
Conc: 45.33 ng/ml



#7 AR-1016-5

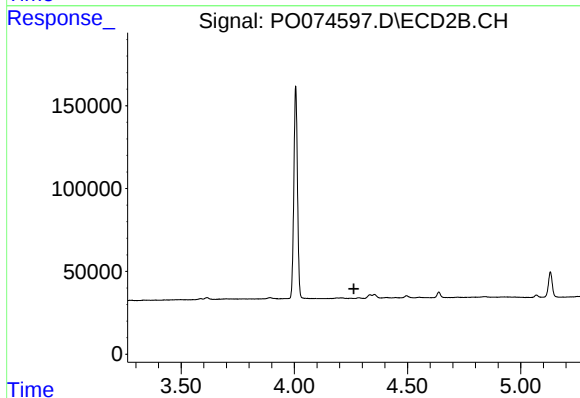
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 83030
Conc: 48.28 ng/ml



#8 AR-1221-1

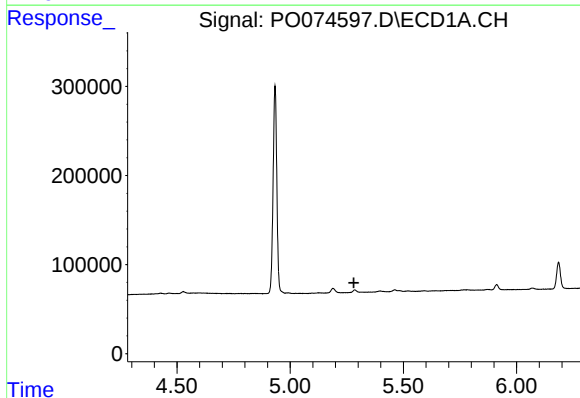
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 64486
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



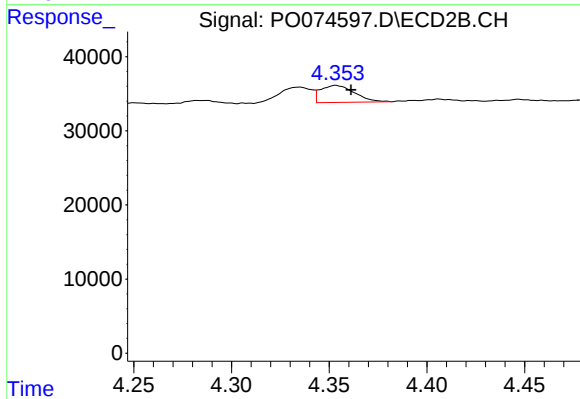
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



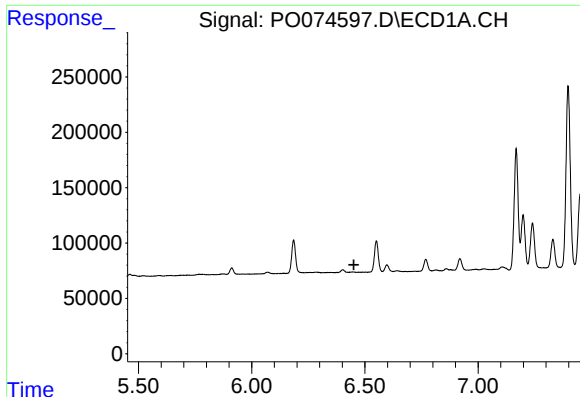
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

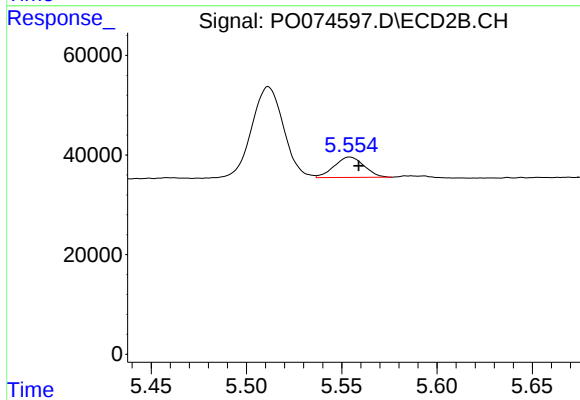
R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 27630
Conc: 51.70 ng/ml



#14 AR-1232-4

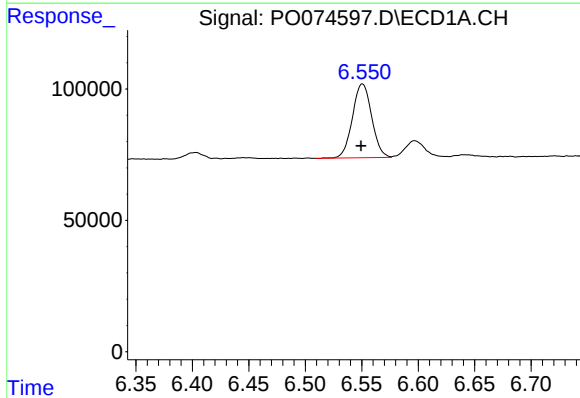
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



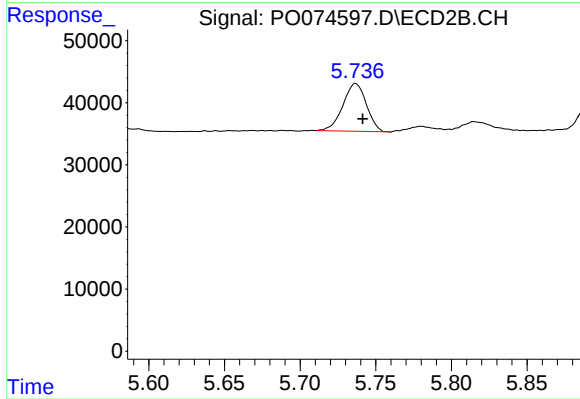
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 44280
Conc: 69.63 ng/ml



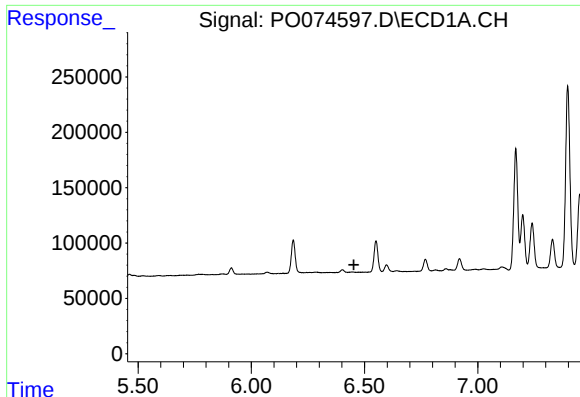
#15 AR-1232-5

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 332722
Conc: 408.92 ng/ml



#15 AR-1232-5

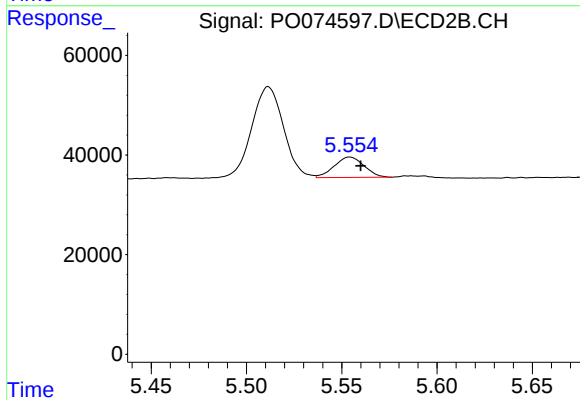
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 83030
Conc: 119.57 ng/ml



#19 AR-1242-4

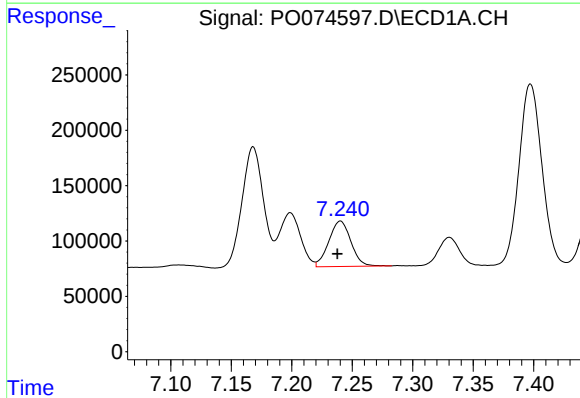
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



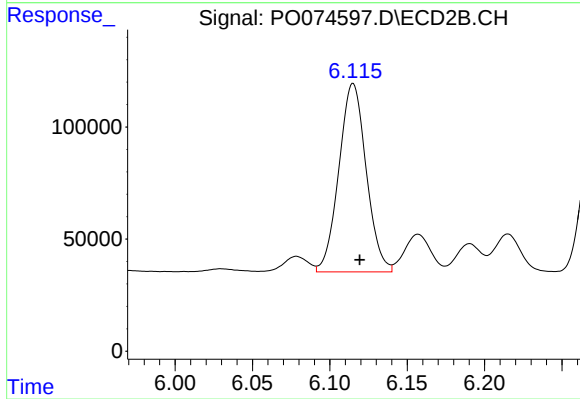
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 44280
Conc: 33.88 ng/ml



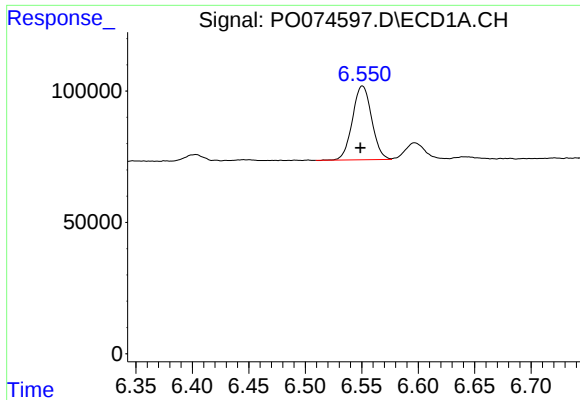
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 521638
Conc: 207.29 ng/ml



#20 AR-1242-5

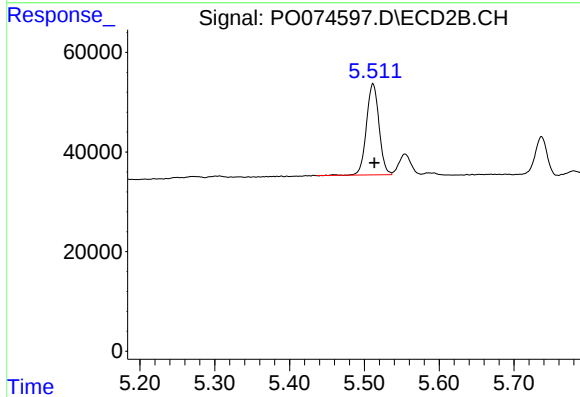
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 1033243
Conc: 590.14 ng/ml



#22 AR-1248-2

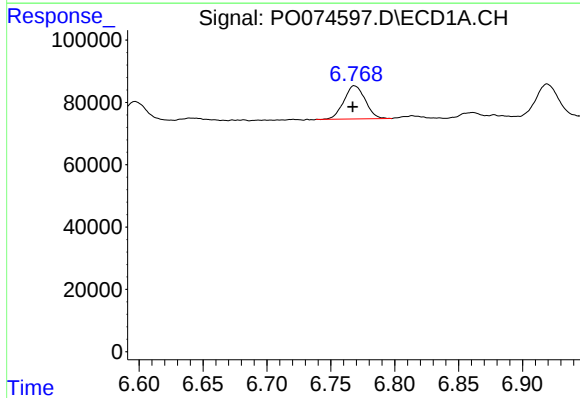
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 332722
Conc: 106.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



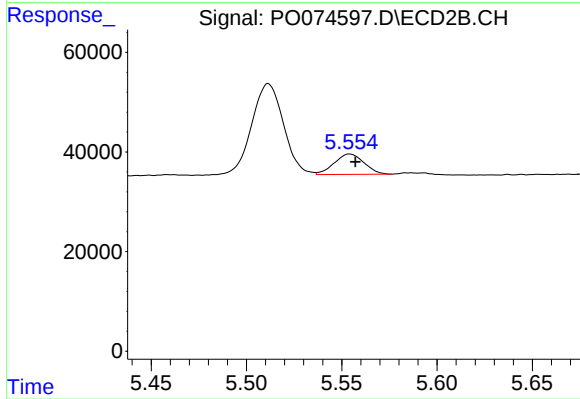
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 213171
Conc: 113.43 ng/ml



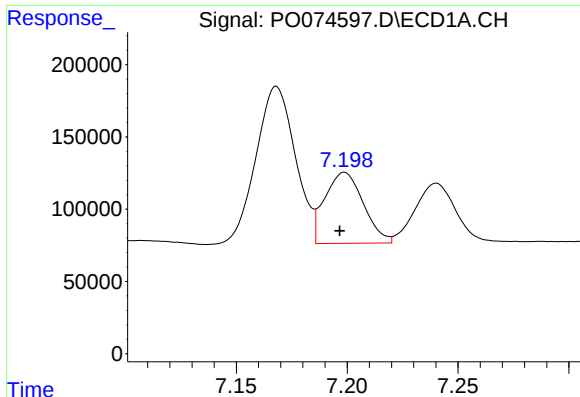
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 123981
Conc: 34.24 ng/ml



#23 AR-1248-3

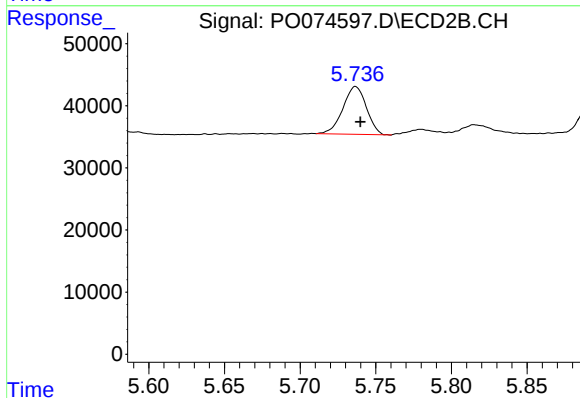
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 44280
Conc: 23.46 ng/ml



#24 AR-1248-4

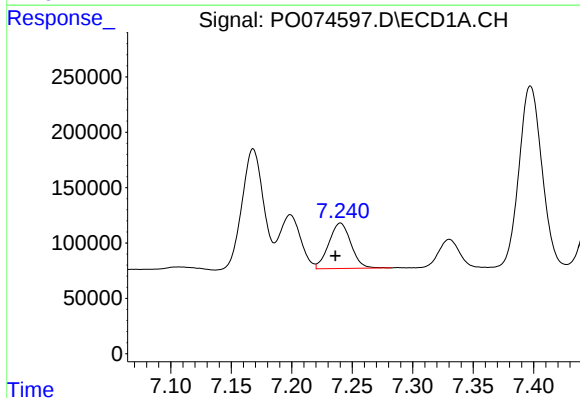
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 594361
Conc: 133.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



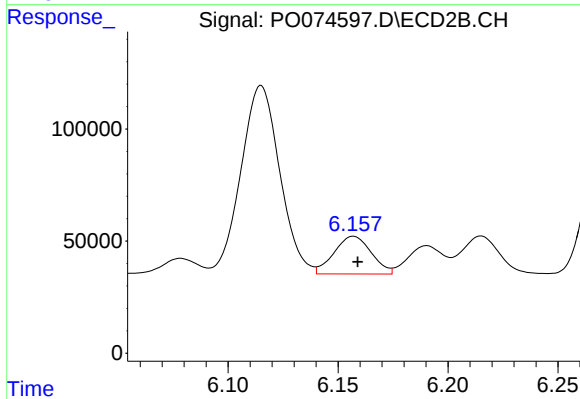
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 83030
Conc: 36.86 ng/ml



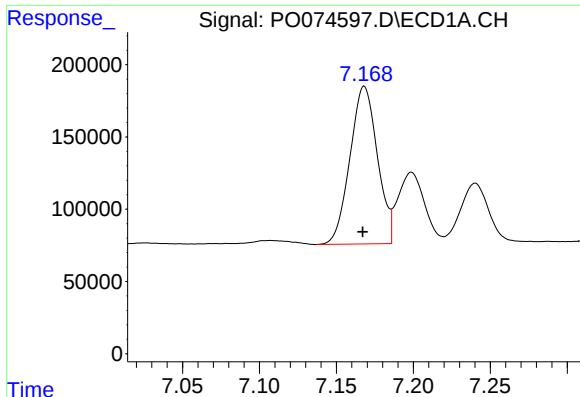
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 521638
Conc: 123.78 ng/ml



#25 AR-1248-5

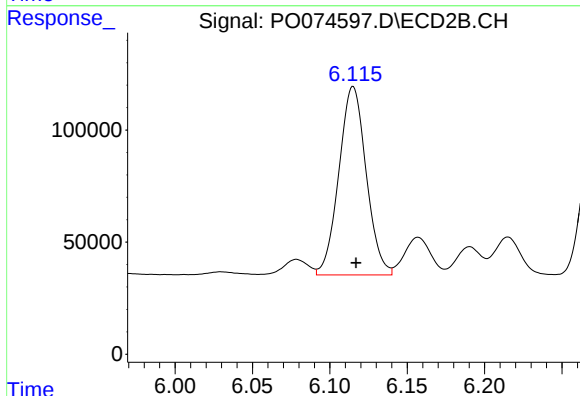
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 198549
Conc: 84.45 ng/ml



#26 AR-1254-1

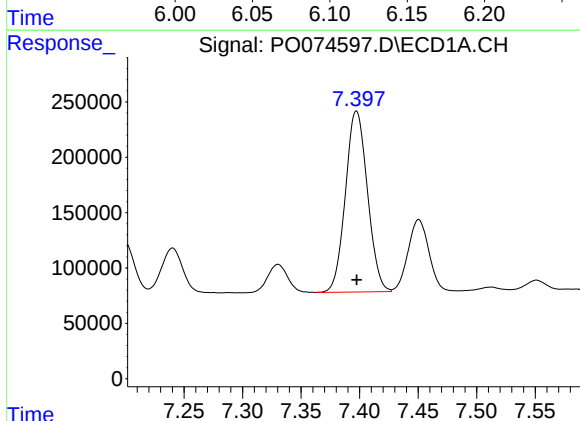
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1350294
Conc: 307.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



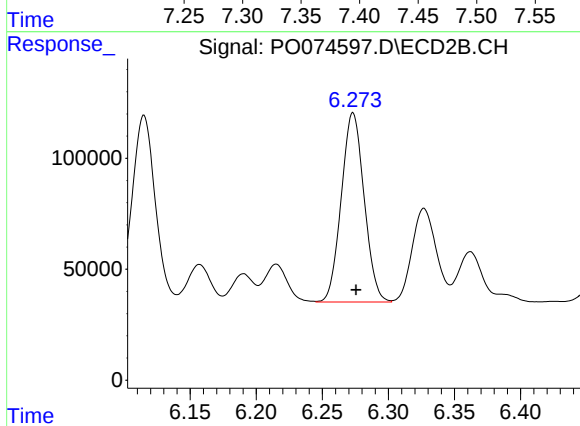
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1033243
Conc: 286.06 ng/ml



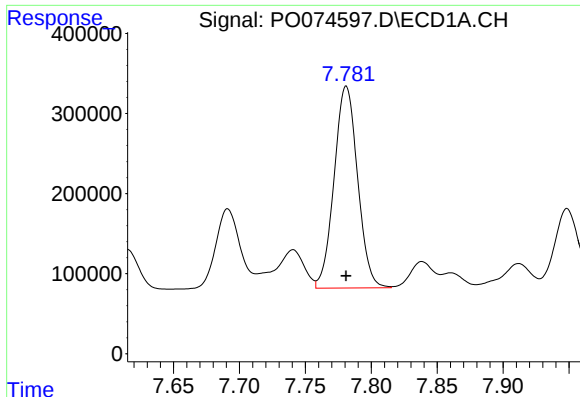
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2142813
Conc: 314.62 ng/ml



#27 AR-1254-2

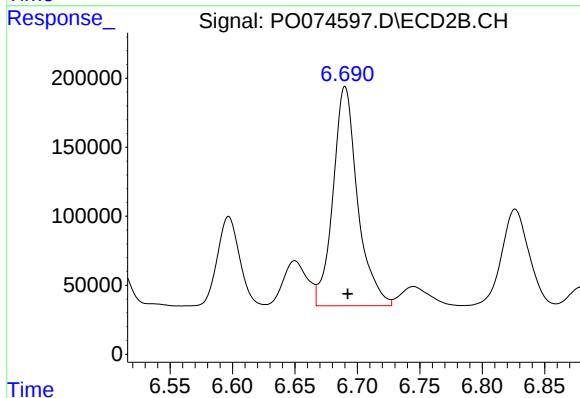
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1027376
Conc: 329.65 ng/ml



#28 AR-1254-3

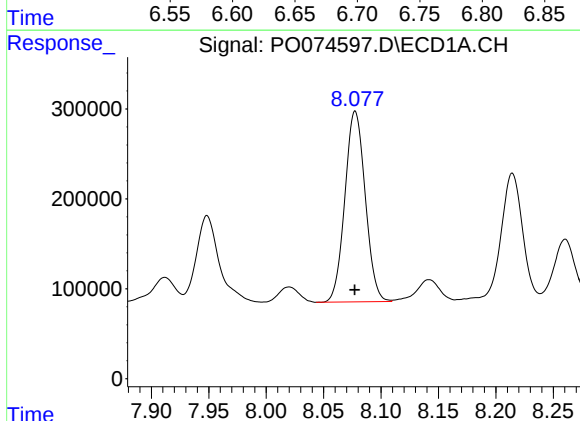
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3128817
Conc: 446.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



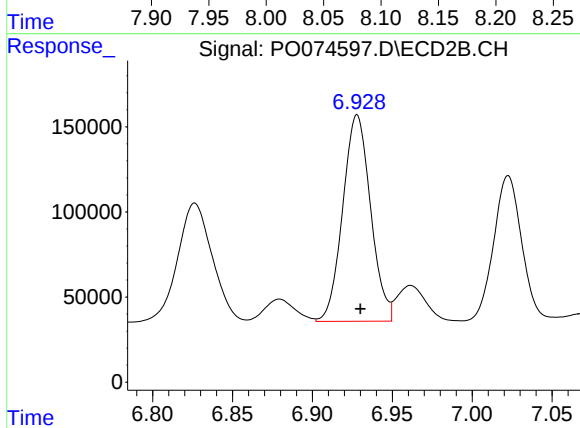
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2180363
Conc: 444.62 ng/ml



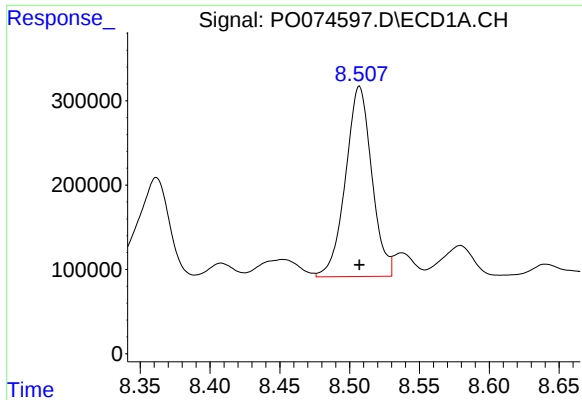
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 2629279
Conc: 433.54 ng/ml



#29 AR-1254-4

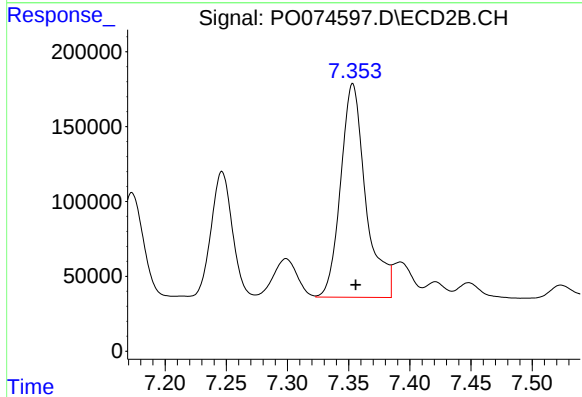
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1471784
Conc: 424.42 ng/ml



#30 AR-1254-5

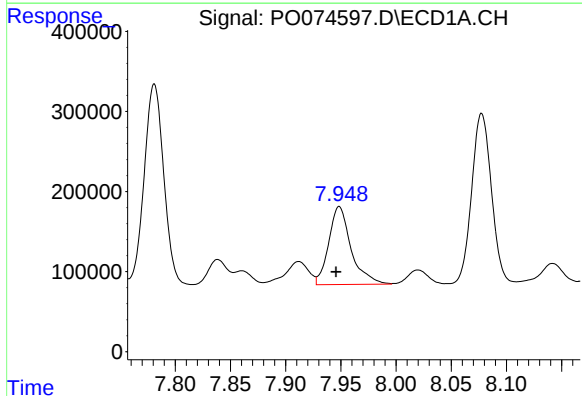
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2953597
Conc: 508.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



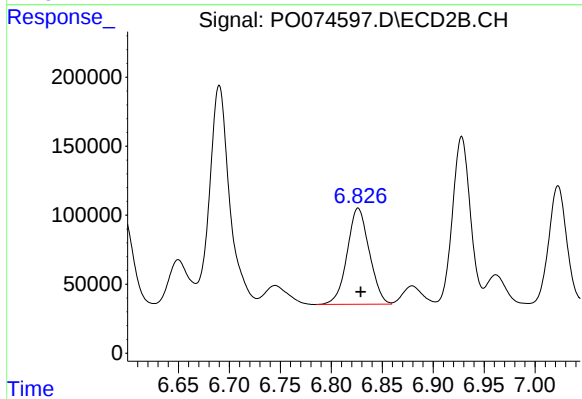
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 2041194
Conc: 451.00 ng/ml



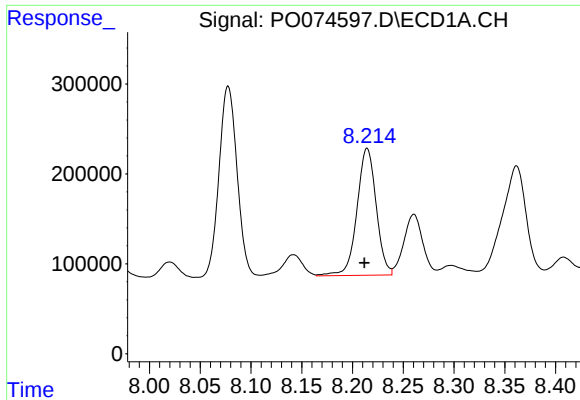
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 1374064
Conc: 275.43 ng/ml



#31 AR-1260-1

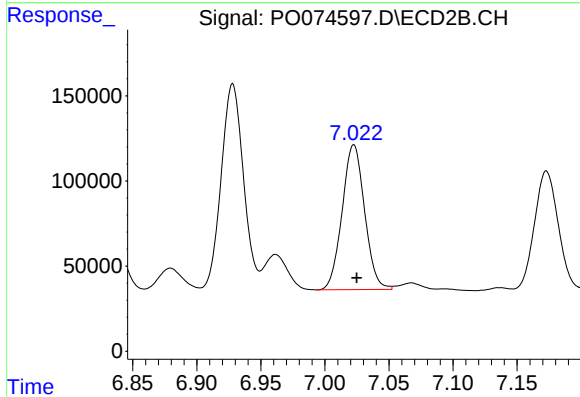
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1054259
Conc: 330.46 ng/ml



#32 AR-1260-2

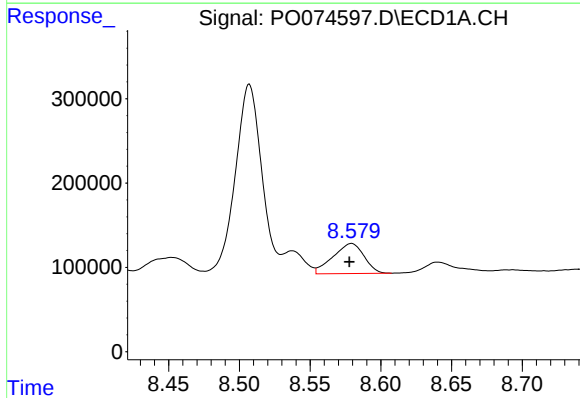
R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 1854362
Conc: 272.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



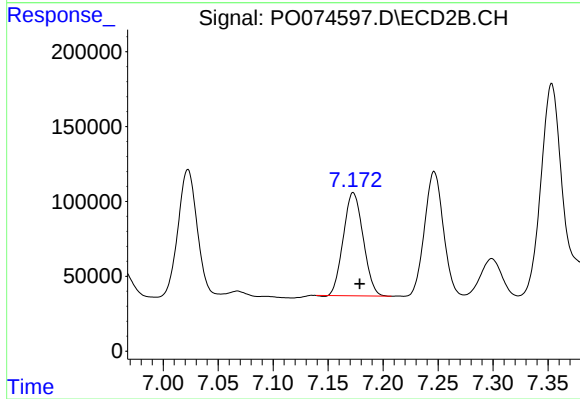
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1038210
Conc: 244.22 ng/ml



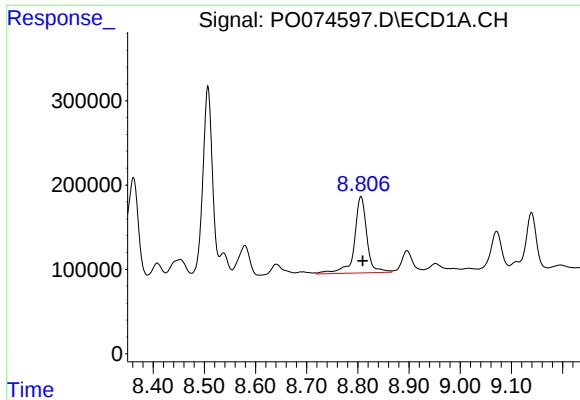
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 546711
Conc: 95.38 ng/ml



#33 AR-1260-3

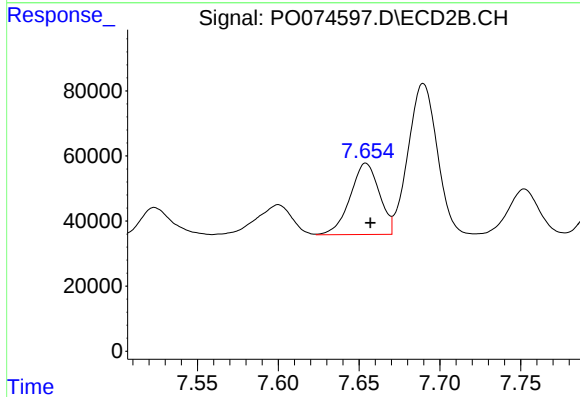
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 865283
Conc: 240.12 ng/ml



#34 AR-1260-4

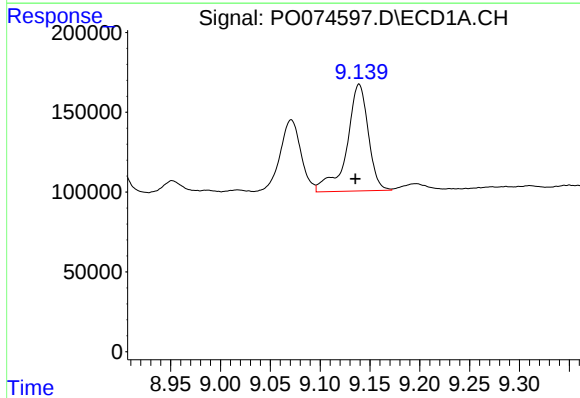
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 1535209
Conc: 280.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



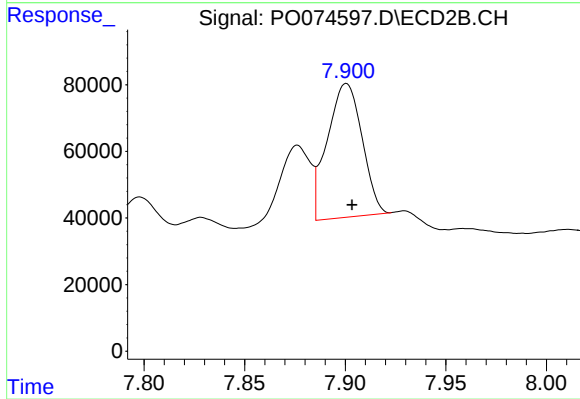
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 274906
Conc: 87.79 ng/ml



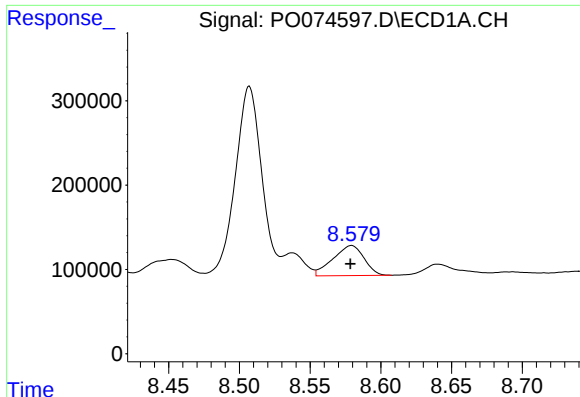
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 1000794
Conc: 80.10 ng/ml



#35 AR-1260-5

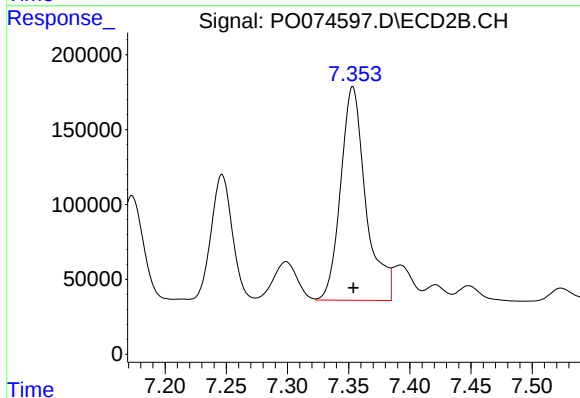
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 483212
Conc: 60.79 ng/ml



#36 AR-1262-1

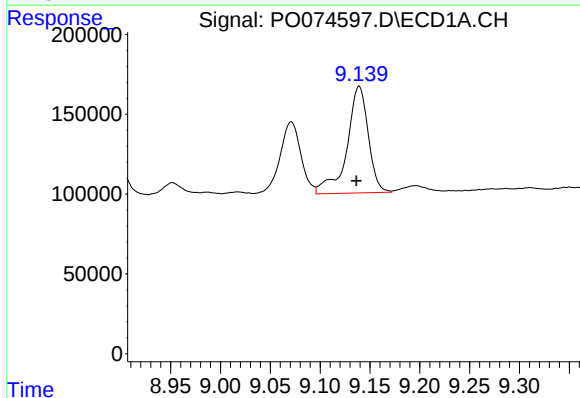
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 546711
Conc: 61.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



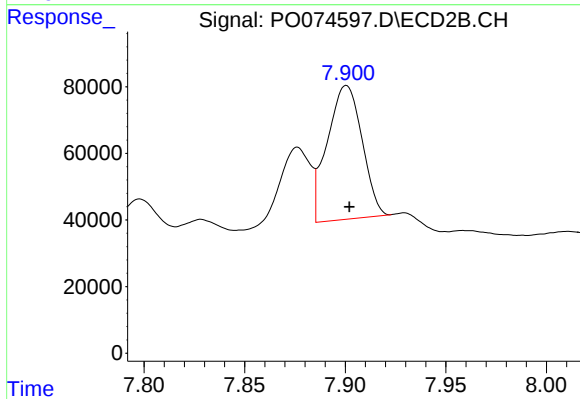
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 2041194
Conc: 802.17 ng/ml



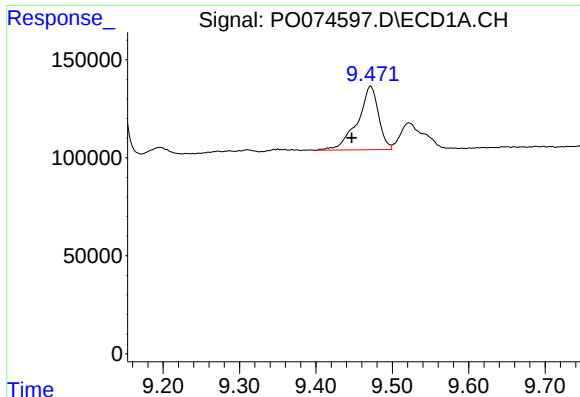
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 1000794
Conc: 65.37 ng/ml



#37 AR-1262-2

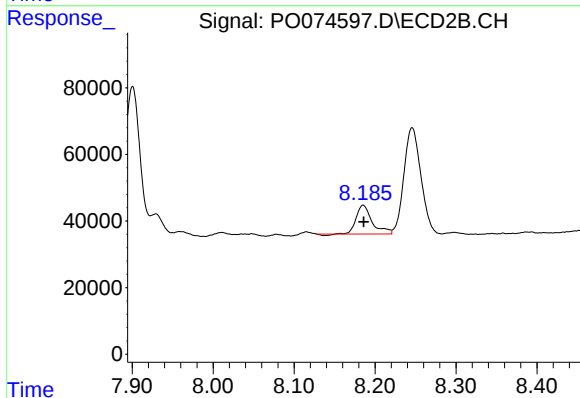
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 483212
Conc: 52.56 ng/ml



#38 AR-1262-3

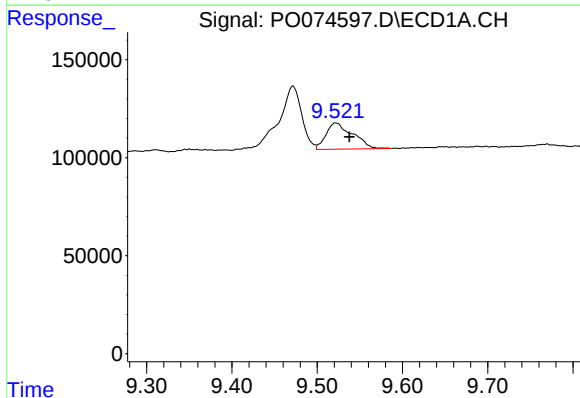
R.T.: 9.471 min
Delta R.T.: 0.025 min
Response: 616436
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



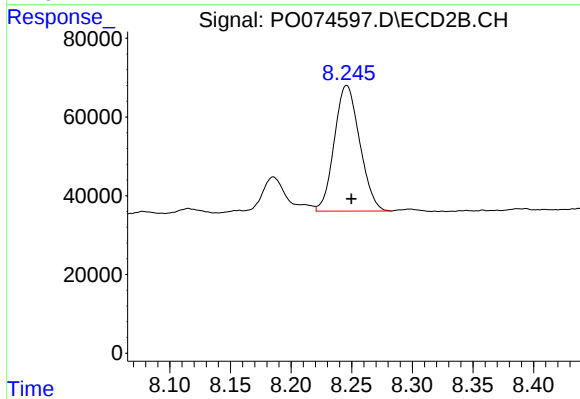
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 118203
Conc: 29.89 ng/ml



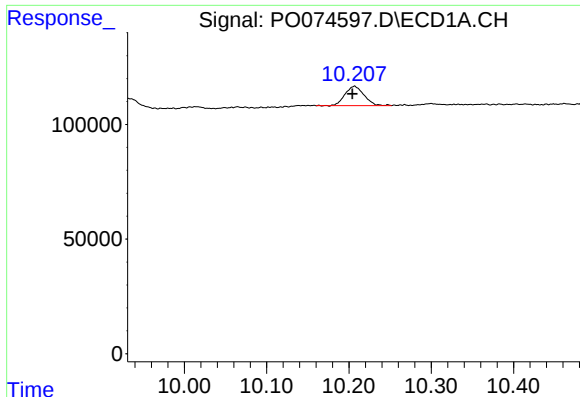
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 291528
Conc: 39.15 ng/ml



#39 AR-1262-4

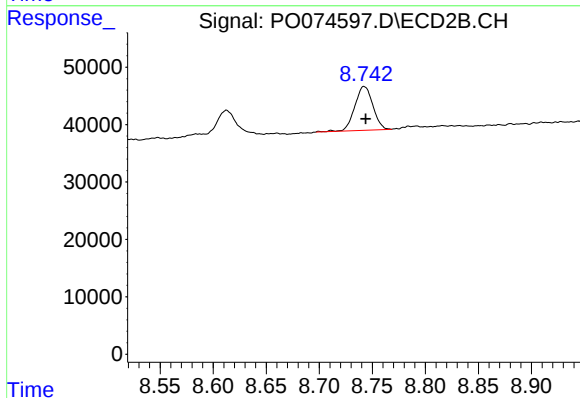
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 465451
Conc: 70.25 ng/ml



#40 AR-1262-5

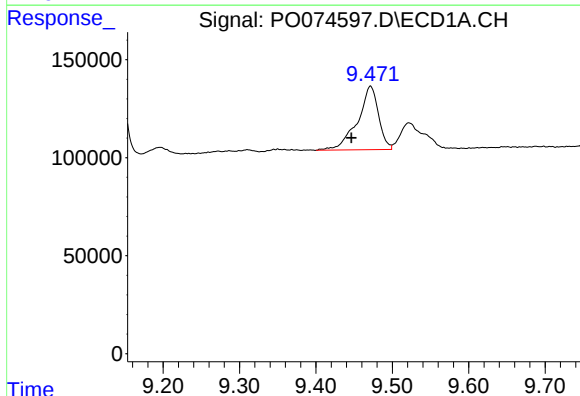
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 135819
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



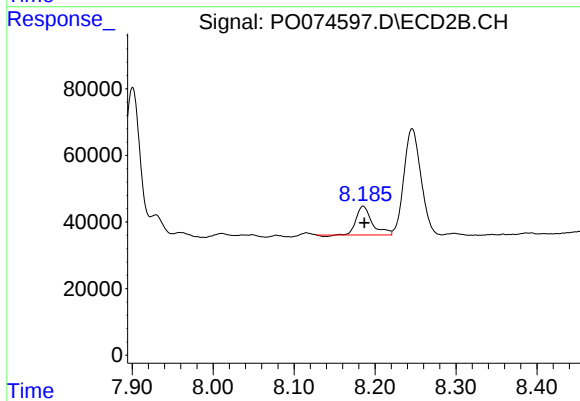
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 90396
Conc: 29.28 ng/ml



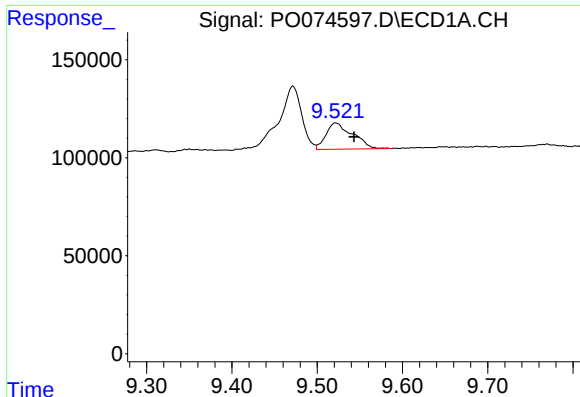
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.025 min
Response: 616436
Conc: 32.99 ng/ml



#41 AR-1268-1

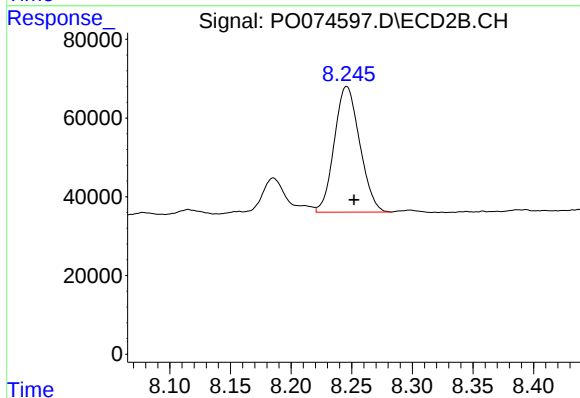
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 118203
Conc: 10.56 ng/ml



#42 AR-1268-2

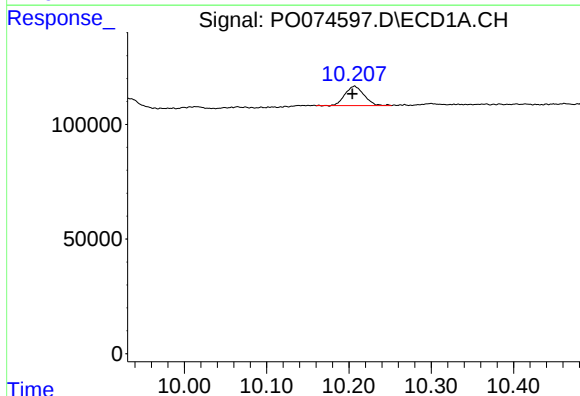
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 291528
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



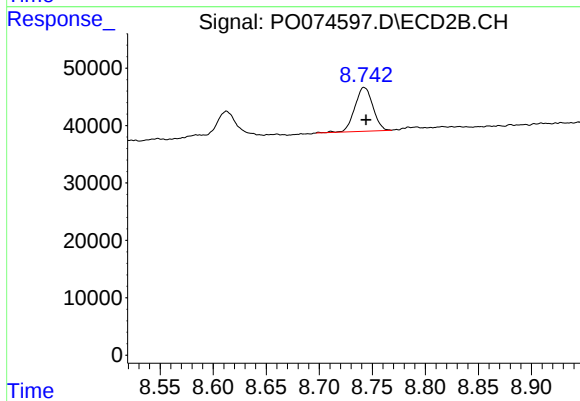
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 465451
Conc: 48.65 ng/ml



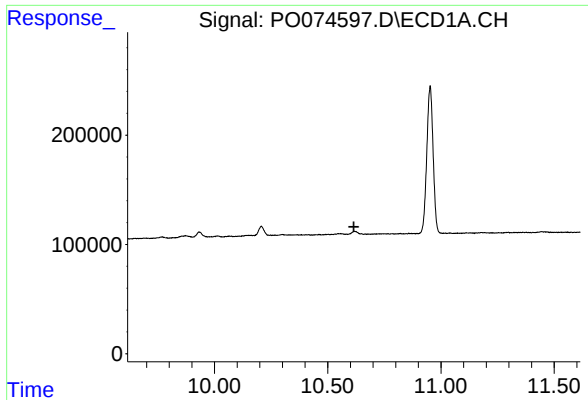
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 135819
Conc: 23.18 ng/ml



#44 AR-1268-4

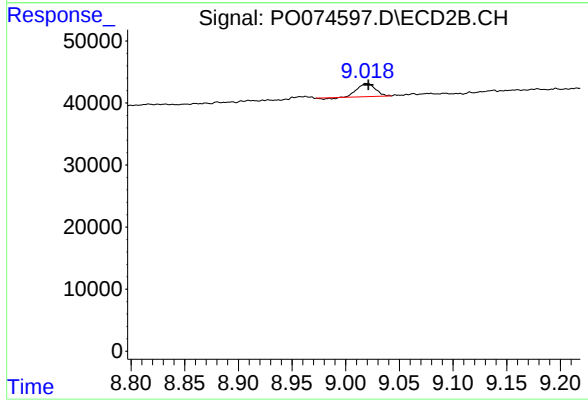
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 90396
Conc: 26.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-50-(6.5-7.0)



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 24356
Conc: 1.03 ng/ml