

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 21:54
 Operator : AJ\MA
 Sample : M4144-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	1831663	608462	22.073	24.046
2)	SA Decachlor...	11.111	9.307	1148851	516206	19.369	21.852
Target Compounds							
3)	L1 AR-1016-1	6.309	5.285f	101740	47757	36.789	46.013 #
4)	L1 AR-1016-2	0.000	5.285	0	47757	N.D.	33.330 #
6)	L1 AR-1016-4	0.000	5.529	0	41853	N.D.	65.468 #
7)	L1 AR-1016-5	0.000	5.747	0	20883	N.D.	26.874 #
8)	L2 AR-1221-1	5.242	0.000	309745	0	324.346	N.D. #
9)	L2 AR-1221-2	5.346	0.000	134385	0	208.149	N.D. #
10)	L2 AR-1221-3	5.443	4.420	197137	17773	92.445	23.568 #
11)	L3 AR-1232-1	5.443	4.420	197137	17773	118.190	29.967 #
12)	L3 AR-1232-2	6.008f	5.285f	112073	47757	118.138	78.807 #
14)	L3 AR-1232-4	0.000	5.529f	0	41853	N.D.	136.167 #
15)	L3 AR-1232-5	6.638f	5.747	126904	20883	210.179	67.278 #
16)	L4 AR-1242-1	6.309	5.285f	101740	47757	49.472	61.850 #
17)	L4 AR-1242-2	0.000	5.285	0	47757	N.D.	45.233 #
19)	L4 AR-1242-4	0.000	5.529f	0	41853	N.D.	67.149 #
20)	L4 AR-1242-5	7.295f	0.000	258606	0	177.155	N.D. #
21)	L5 AR-1248-1	6.309	5.285f	101740	47757	61.246	78.372 #
22)	L5 AR-1248-2	6.638	5.529	126904	41853	57.791	49.576
23)	L5 AR-1248-3	0.000	5.529f	0	41853	N.D.	46.770 #
24)	L5 AR-1248-4	7.253	5.747	417719	20883	159.624	20.989 #
25)	L5 AR-1248-5	7.295	0.000	258606	0	103.780	N.D. #
26)	L6 AR-1254-1	7.253	0.000	417719	0	152.693	N.D. #
27)	L6 AR-1254-2	7.467	0.000	218023	0	53.439	N.D. #
28)	L6 AR-1254-3	7.843	0.000	958610	0	234.938	N.D. #
30)	L6 AR-1254-5	8.584	0.000	54843	0	16.798	N.D. #
31)	L7 AR-1260-1	0.000	6.838	0	29346	N.D.	20.384 #
33)	L7 AR-1260-3	8.683f	0.000	89438	0	36.173	N.D. #
34)	L7 AR-1260-4	8.892	0.000	51019	0	17.088	N.D. #
35)	L7 AR-1260-5	9.225	7.925	42305	27618	7.244	9.762 #
36)	L8 AR-1262-1	8.683f	0.000	89438	0	22.747	N.D. #
37)	L8 AR-1262-2	9.225	7.925	42305	27618	6.121	8.573 #
38)	L8 AR-1262-3	0.000	8.211	0	53132	N.D.	39.797 #
40)	L8 AR-1262-5	10.335	0.000	42472	0	16.463	N.D. #
41)	L9 AR-1268-1	0.000	8.211	0	53132	N.D.	13.501 #
44)	L9 AR-1268-4	10.335	0.000	42472	0	14.222	N.D. #

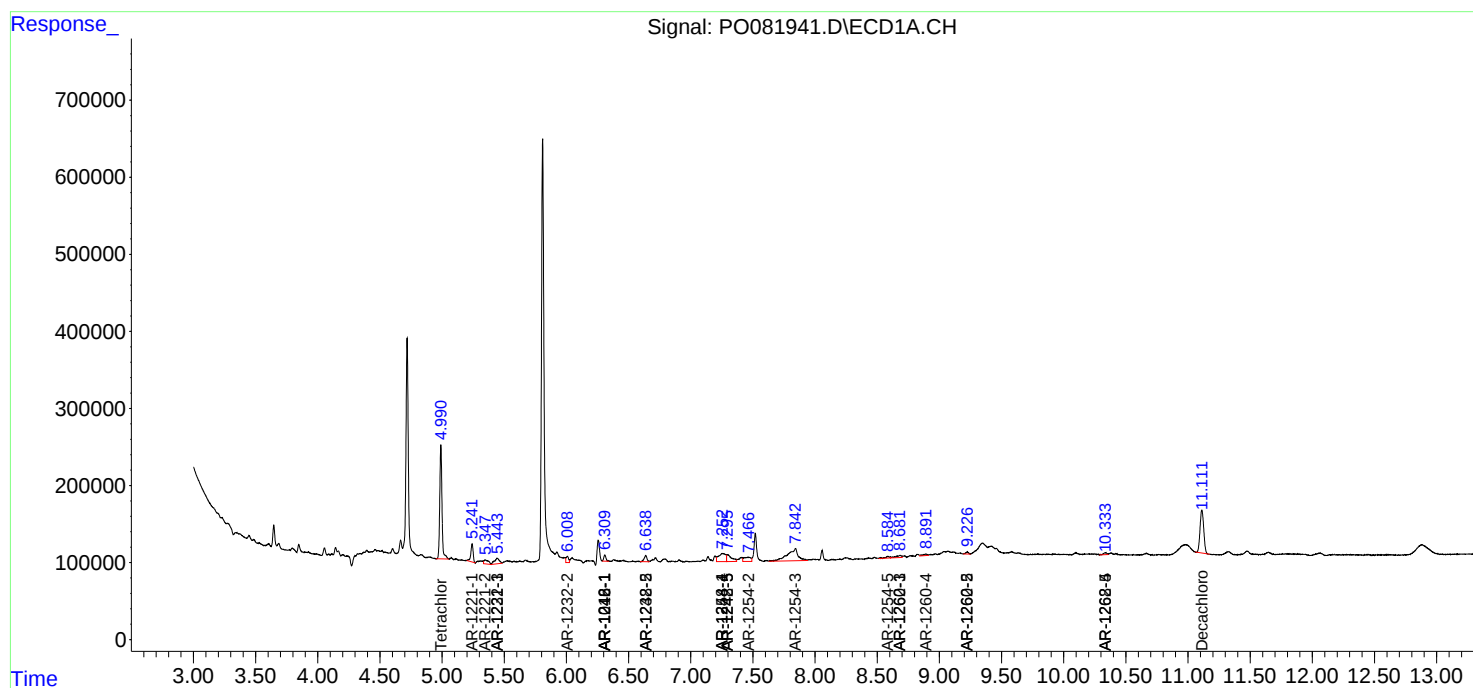
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

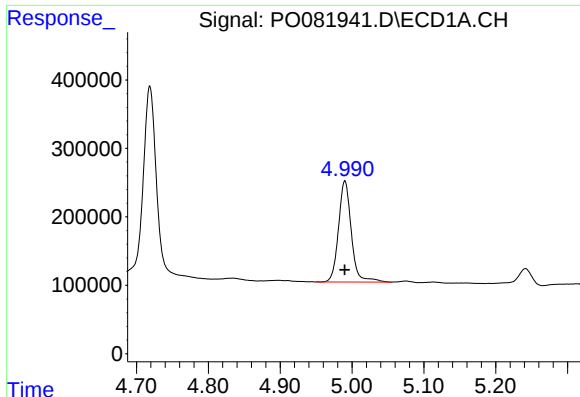
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : P0081941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 21:54
Operator : AJ\MA
Sample : M4144-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:03:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
Response via : Initial Calibration
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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

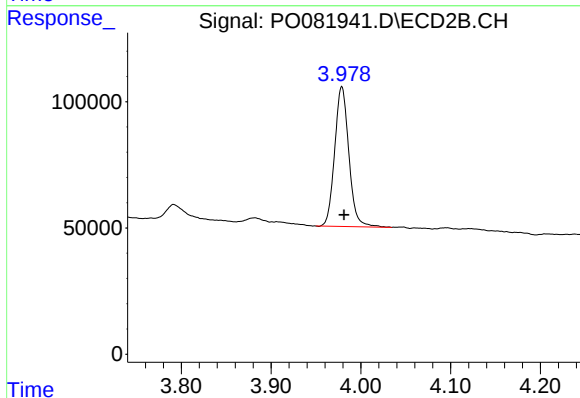




#1 Tetrachloro-m-xylene

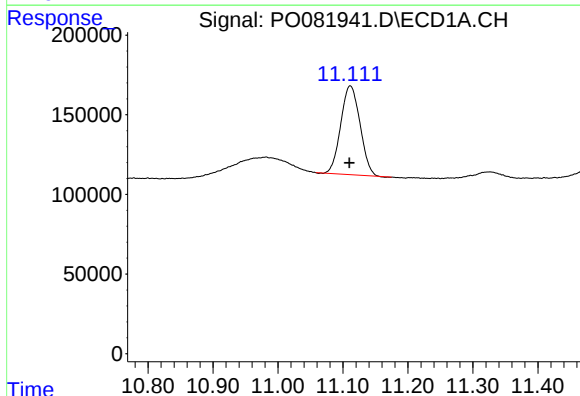
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1831663
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



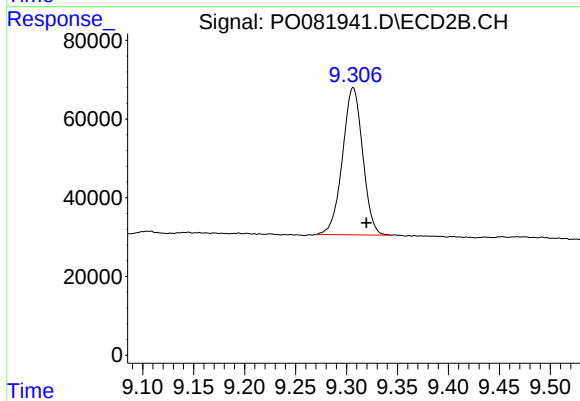
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 608462
Conc: 24.05 ng/ml



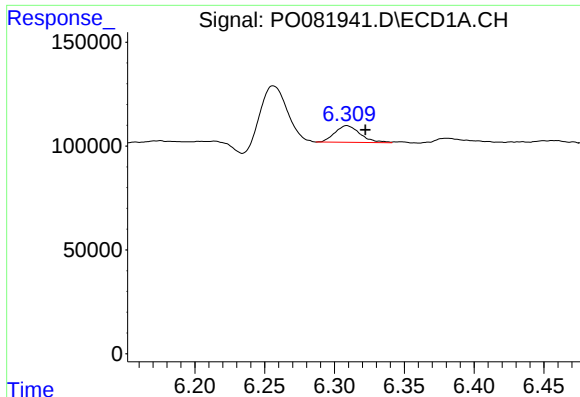
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 1148851
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

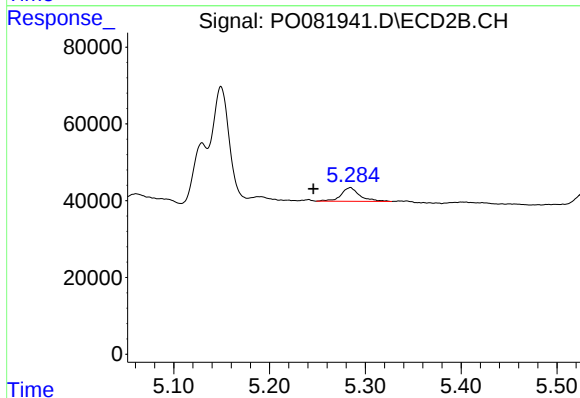
R.T.: 9.307 min
Delta R.T.: -0.013 min
Response: 516206
Conc: 21.85 ng/ml



#3 AR-1016-1

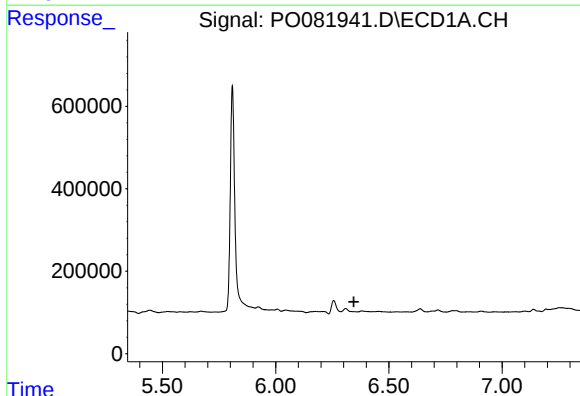
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 101740
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



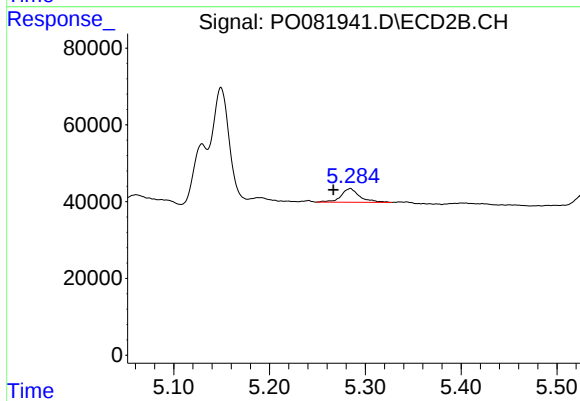
#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.039 min
Response: 47757
Conc: 46.01 ng/ml



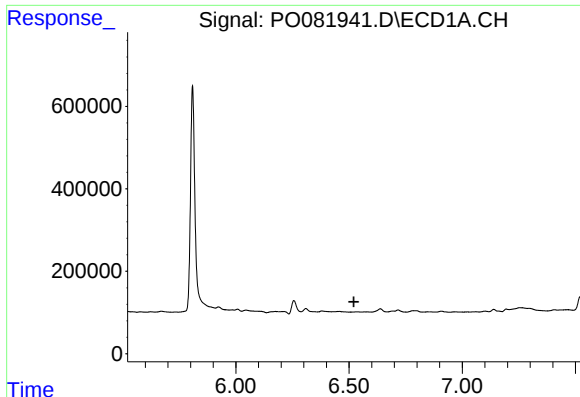
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#4 AR-1016-2

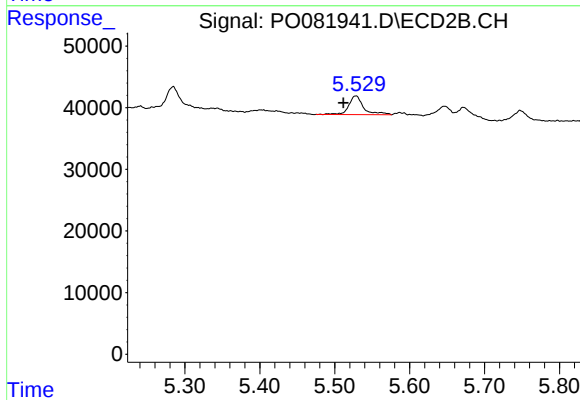
R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 47757
Conc: 33.33 ng/ml



#6 AR-1016-4

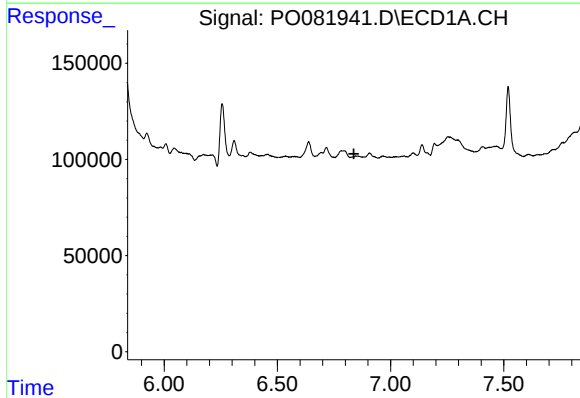
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



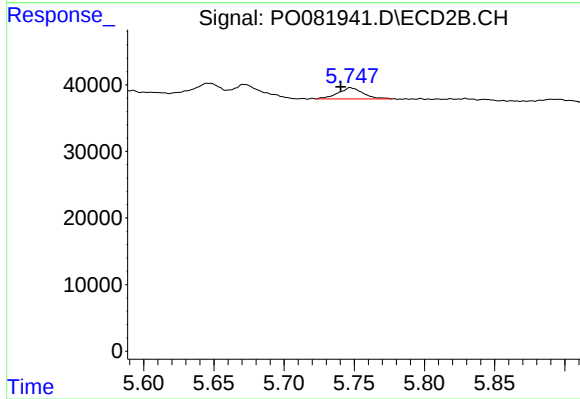
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 41853
Conc: 65.47 ng/ml



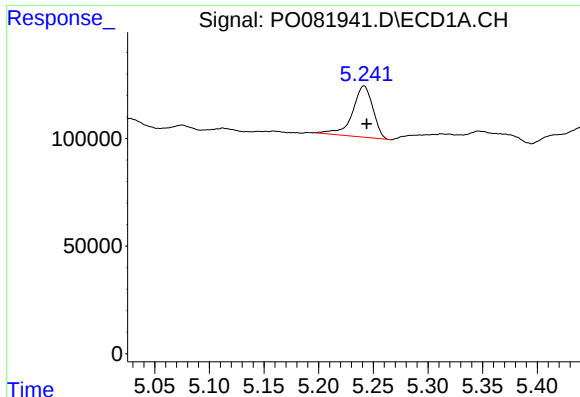
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#7 AR-1016-5

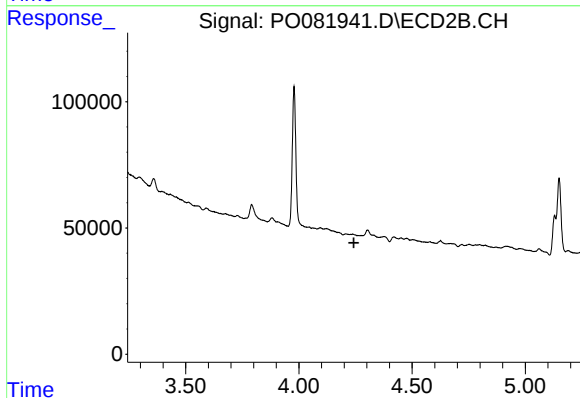
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 20883
Conc: 26.87 ng/ml



#8 AR-1221-1

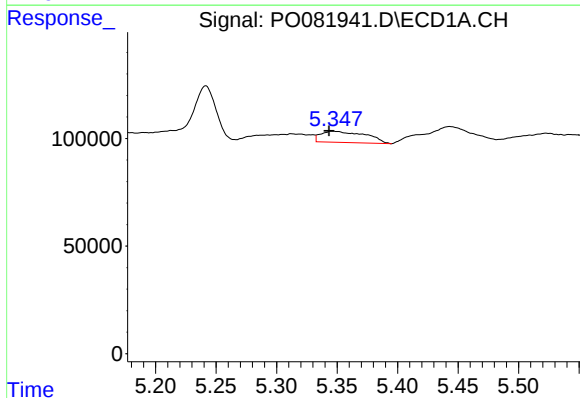
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 309745
Conc: 324.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



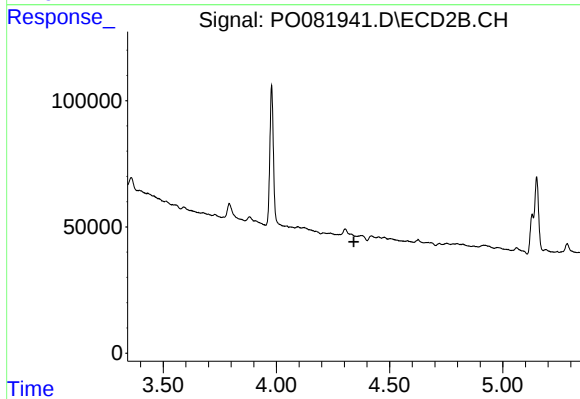
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



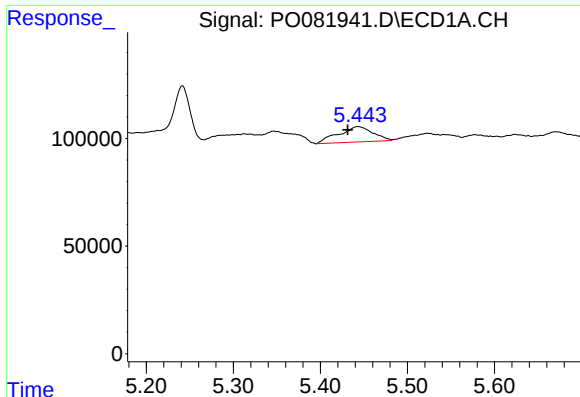
#9 AR-1221-2

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 134385
Conc: 208.15 ng/ml



#9 AR-1221-2

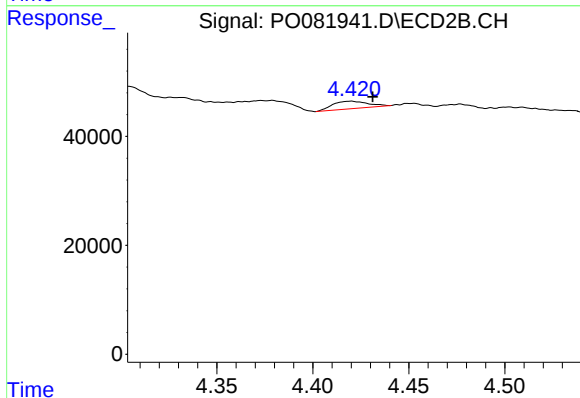
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#10 AR-1221-3

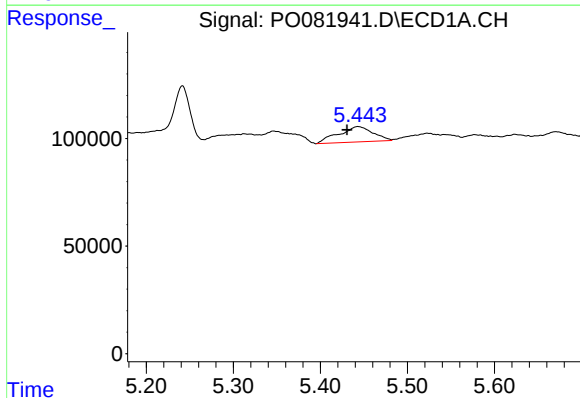
R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 197137
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



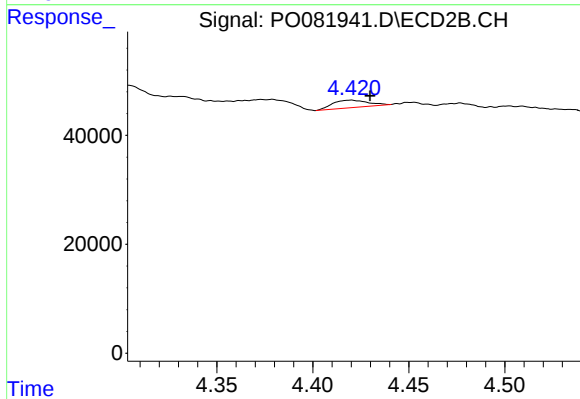
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 17773
Conc: 23.57 ng/ml



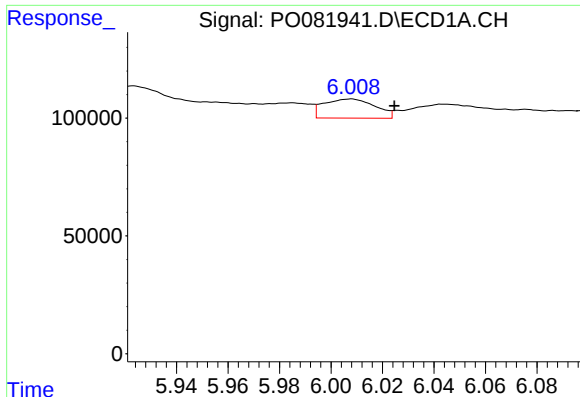
#11 AR-1232-1

R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 197137
Conc: 118.19 ng/ml



#11 AR-1232-1

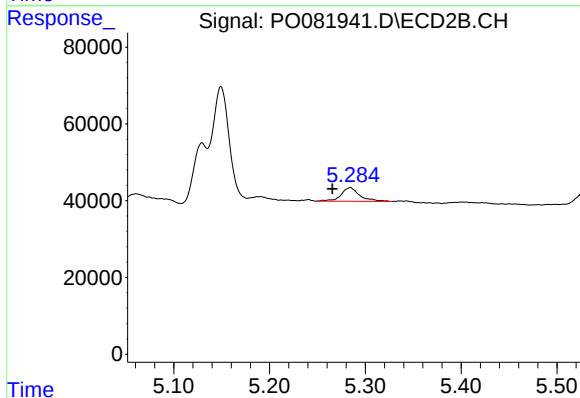
R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 17773
Conc: 29.97 ng/ml



#12 AR-1232-2

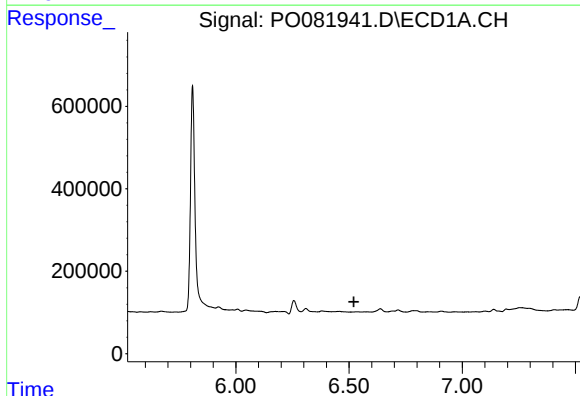
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 112073
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



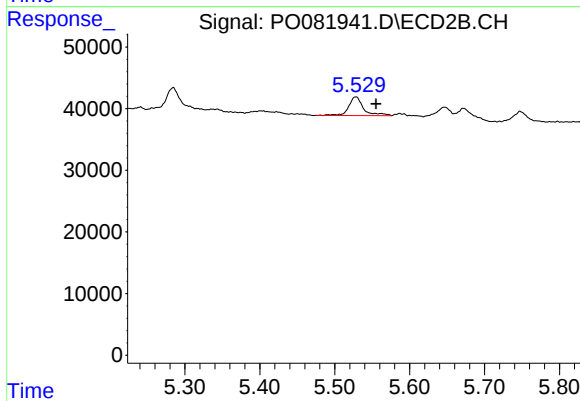
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.019 min
Response: 47757
Conc: 78.81 ng/ml



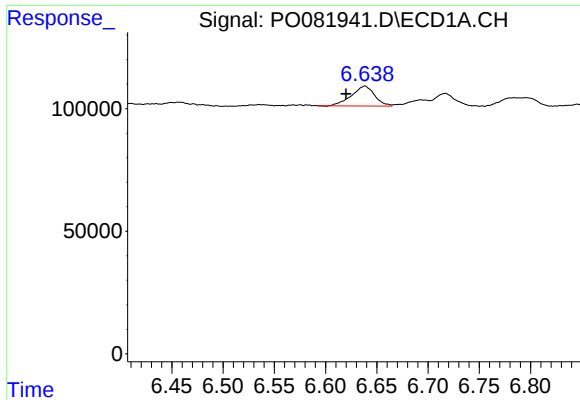
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

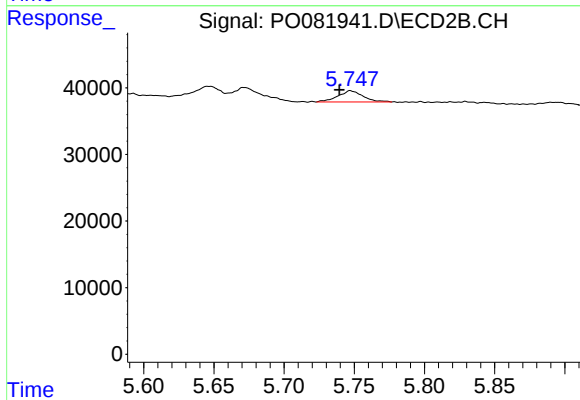
R.T.: 5.529 min
Delta R.T.: -0.026 min
Response: 41853
Conc: 136.17 ng/ml



#15 AR-1232-5

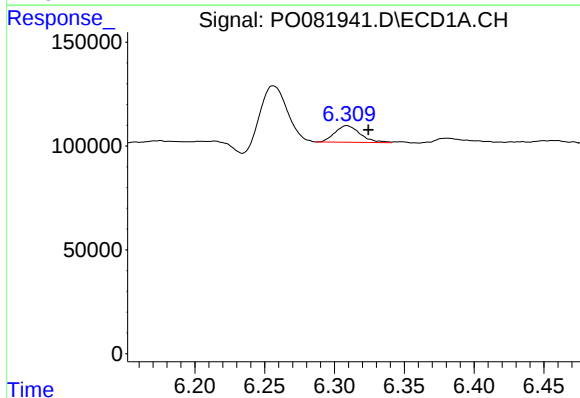
R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 126904
Conc: 210.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



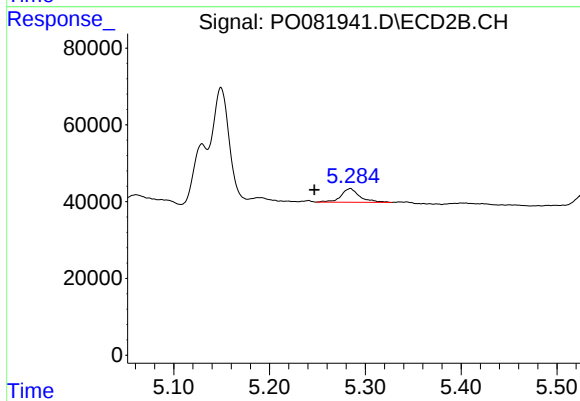
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.008 min
Response: 20883
Conc: 67.28 ng/ml



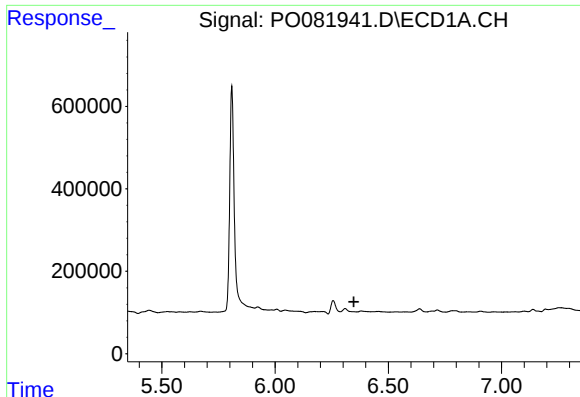
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 101740
Conc: 49.47 ng/ml



#16 AR-1242-1

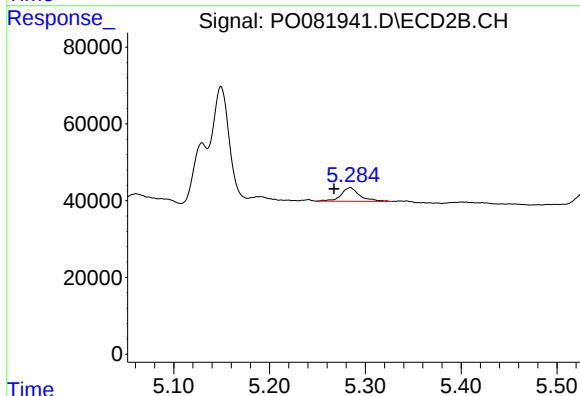
R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 47757
Conc: 61.85 ng/ml



#17 AR-1242-2

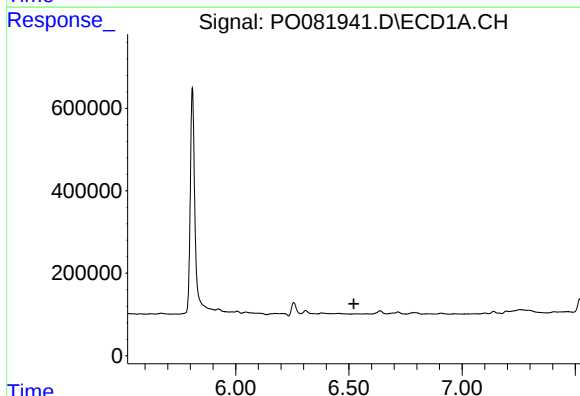
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



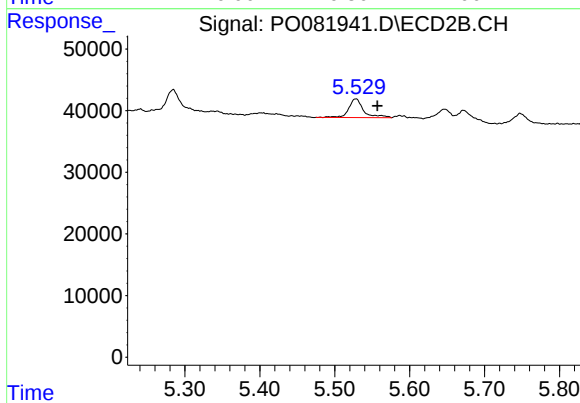
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: 0.017 min
Response: 47757
Conc: 45.23 ng/ml



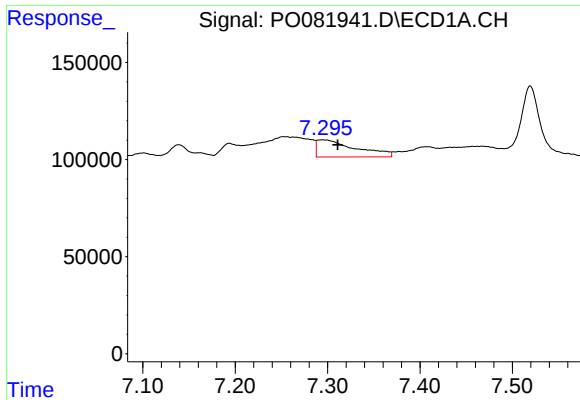
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#19 AR-1242-4

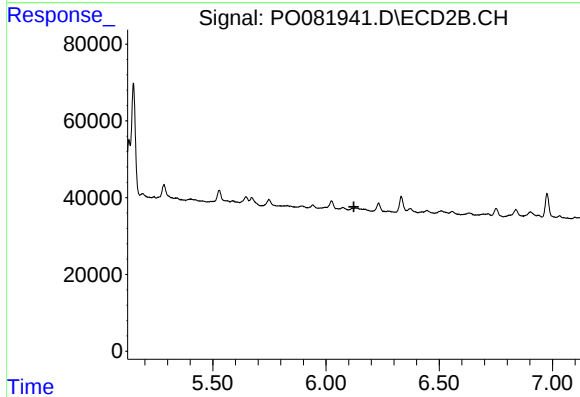
R.T.: 5.529 min
Delta R.T.: -0.028 min
Response: 41853
Conc: 67.15 ng/ml



#20 AR-1242-5

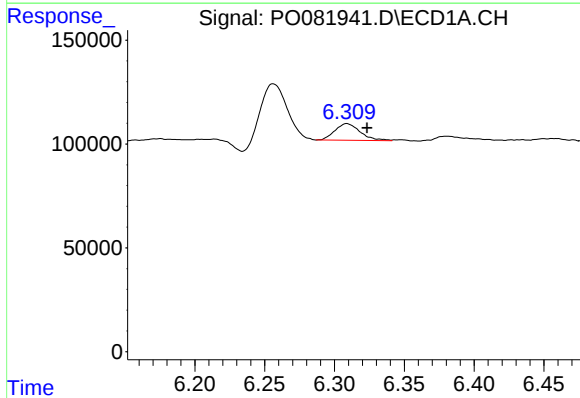
R.T.: 7.295 min
Delta R.T.: -0.016 min
Response: 258606
Conc: 177.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



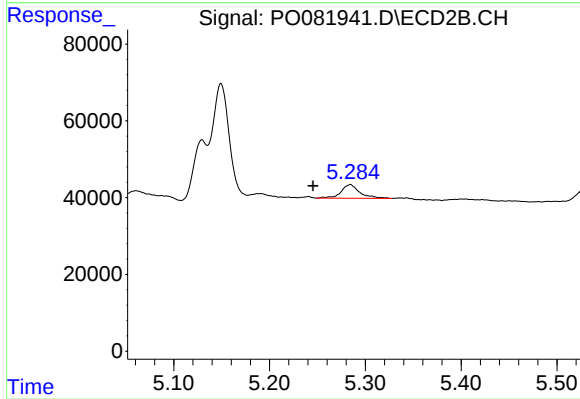
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



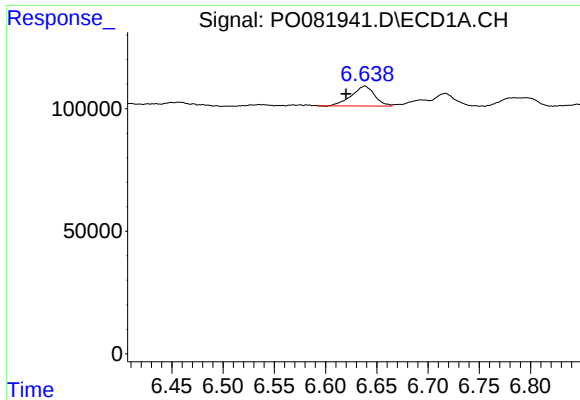
#21 AR-1248-1

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 101740
Conc: 61.25 ng/ml



#21 AR-1248-1

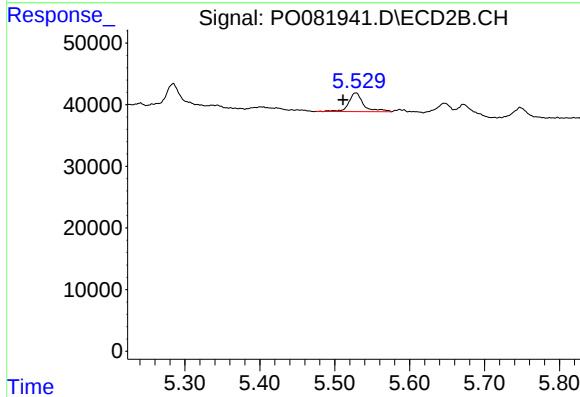
R.T.: 5.285 min
Delta R.T.: 0.039 min
Response: 47757
Conc: 78.37 ng/ml



#22 AR-1248-2

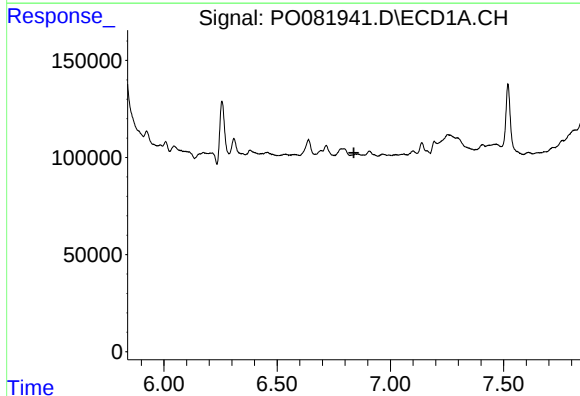
R.T.: 6.638 min
Delta R.T.: 0.018 min
Response: 126904
Conc: 57.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



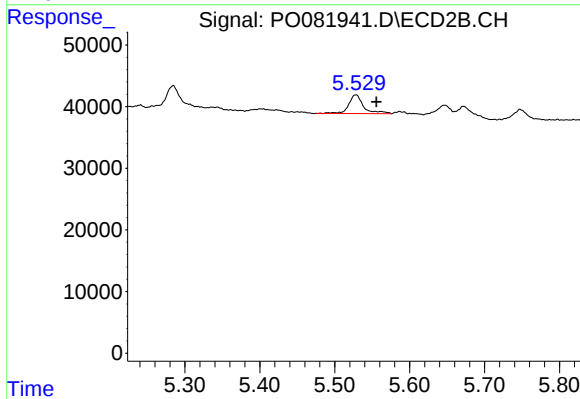
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 41853
Conc: 49.58 ng/ml



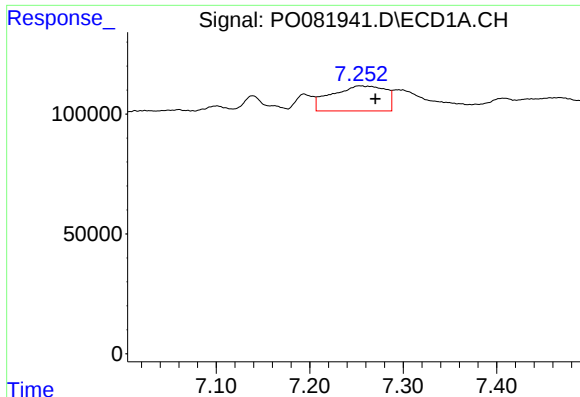
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#23 AR-1248-3

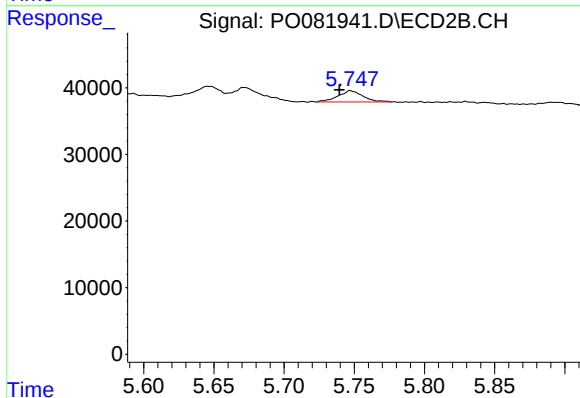
R.T.: 5.529 min
Delta R.T.: -0.027 min
Response: 41853
Conc: 46.77 ng/ml



#24 AR-1248-4

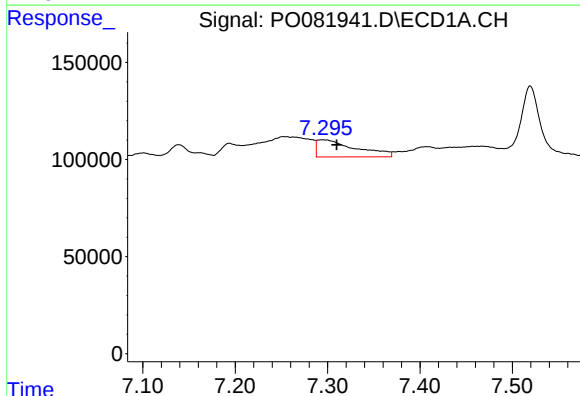
R.T.: 7.253 min
Delta R.T.: -0.017 min
Response: 417719
Conc: 159.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



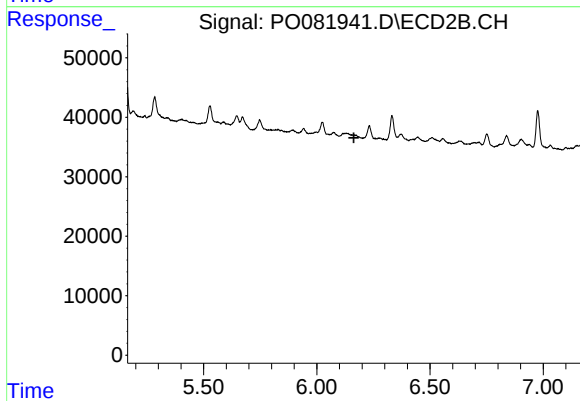
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.008 min
Response: 20883
Conc: 20.99 ng/ml



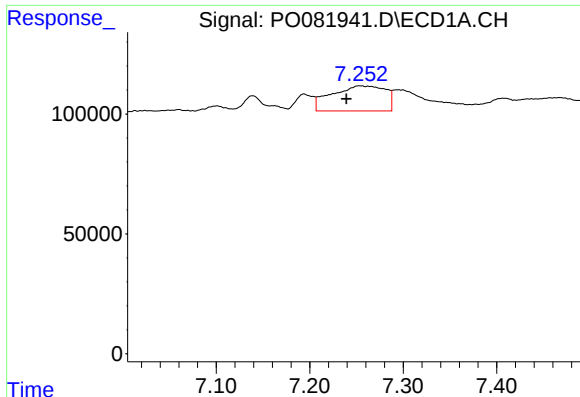
#25 AR-1248-5

R.T.: 7.295 min
Delta R.T.: -0.015 min
Response: 258606
Conc: 103.78 ng/ml



#25 AR-1248-5

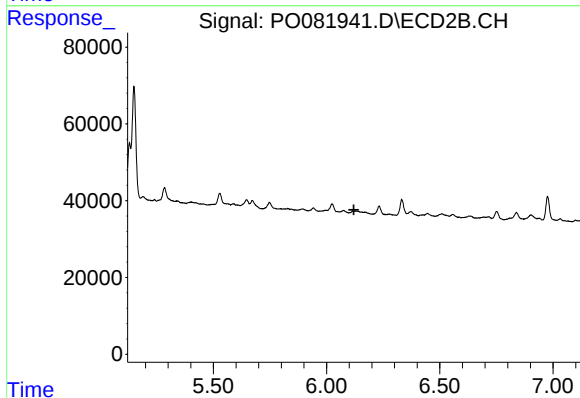
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

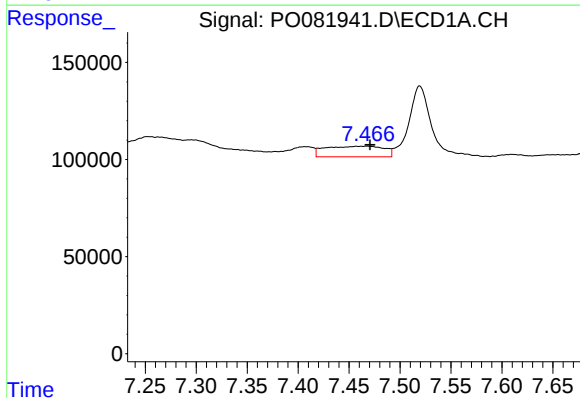
R.T.: 7.253 min
Delta R.T.: 0.014 min
Response: 417719
Conc: 152.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



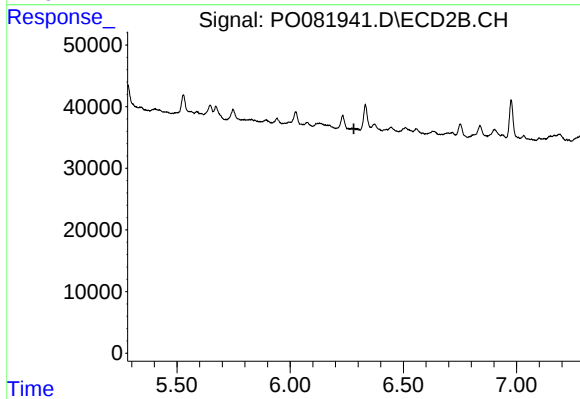
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



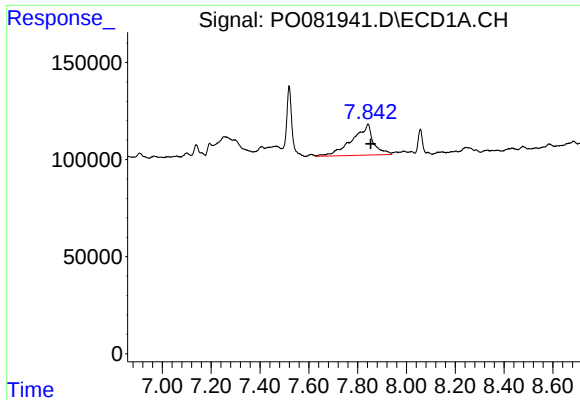
#27 AR-1254-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 218023
Conc: 53.44 ng/ml



#27 AR-1254-2

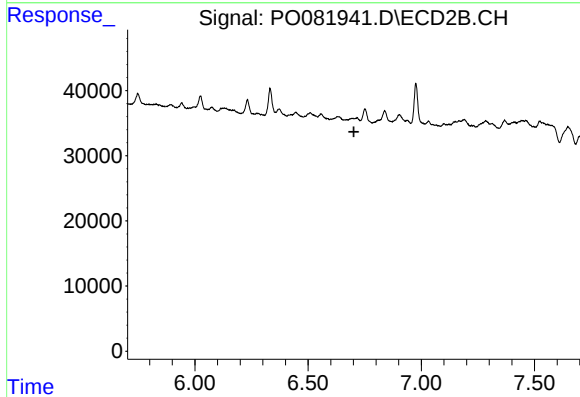
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#28 AR-1254-3

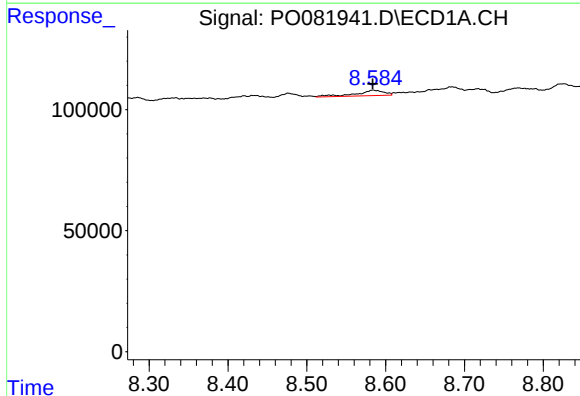
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 958610
Conc: 234.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



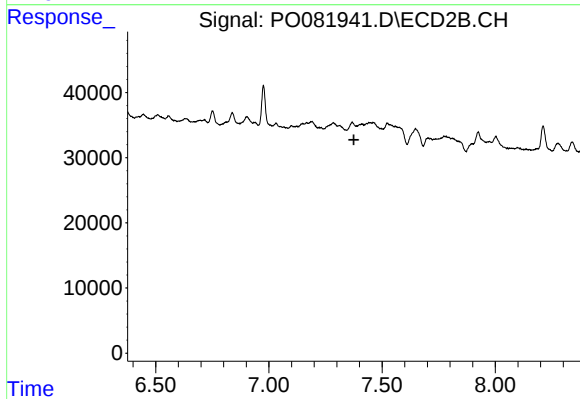
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



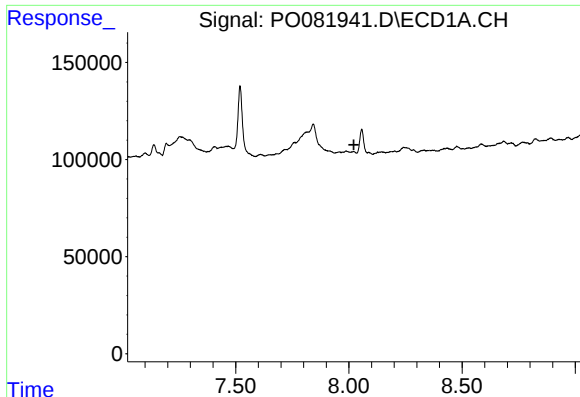
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 54843
Conc: 16.80 ng/ml



#30 AR-1254-5

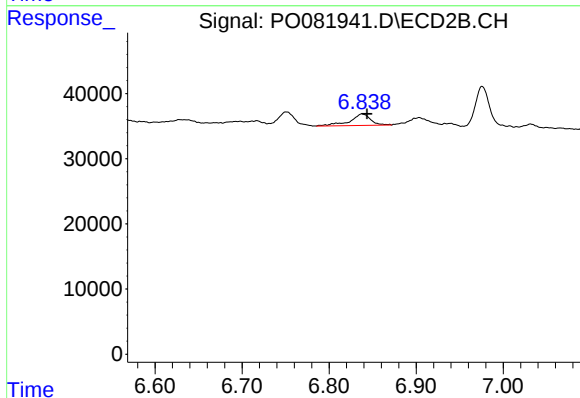
R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#31 AR-1260-1

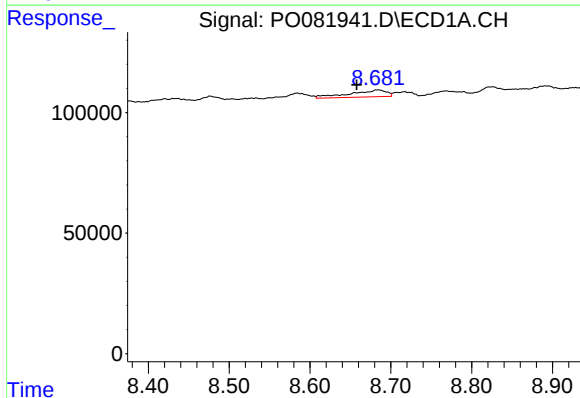
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



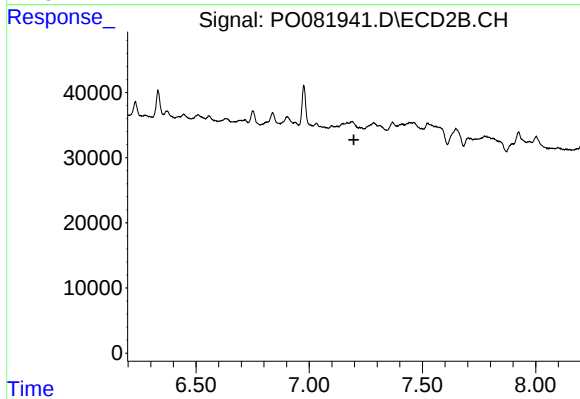
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 29346
Conc: 20.38 ng/ml



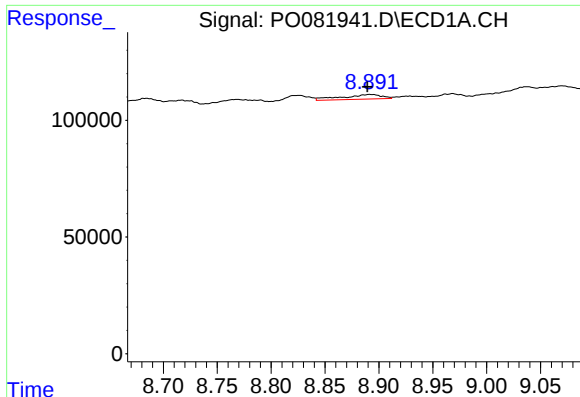
#33 AR-1260-3

R.T.: 8.683 min
Delta R.T.: 0.025 min
Response: 89438
Conc: 36.17 ng/ml



#33 AR-1260-3

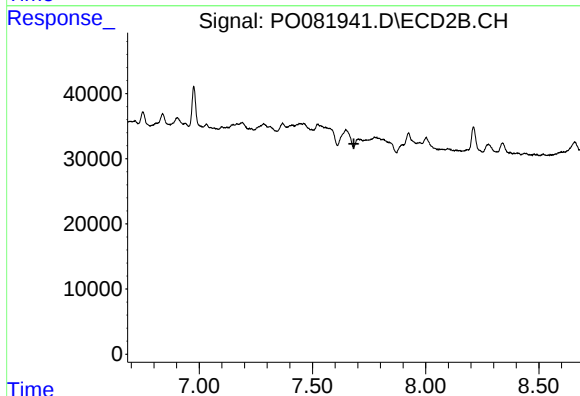
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#34 AR-1260-4

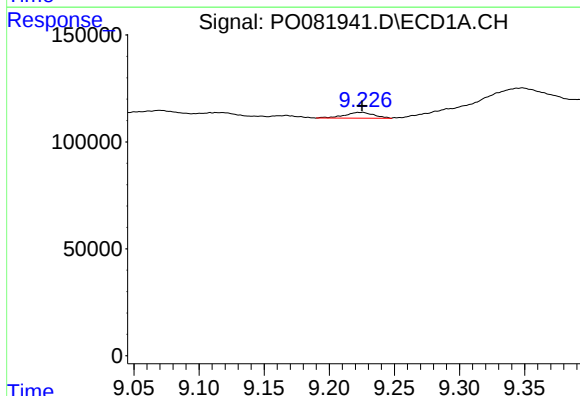
R.T.: 8.892 min
Delta R.T.: 0.002 min
Response: 51019
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



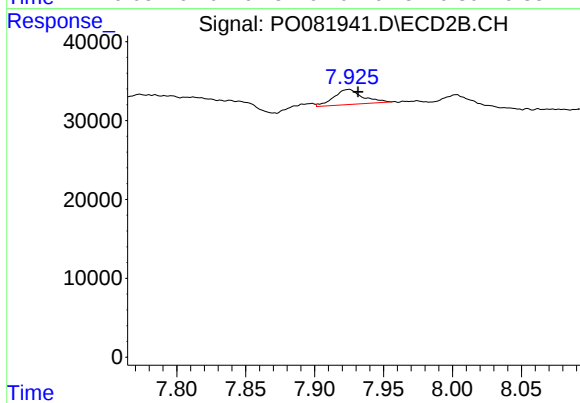
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



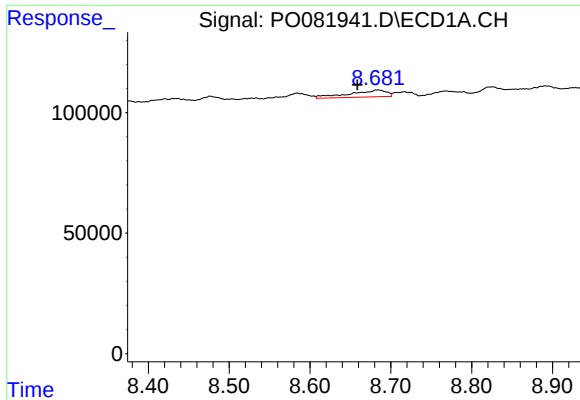
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 42305
Conc: 7.24 ng/ml



#35 AR-1260-5

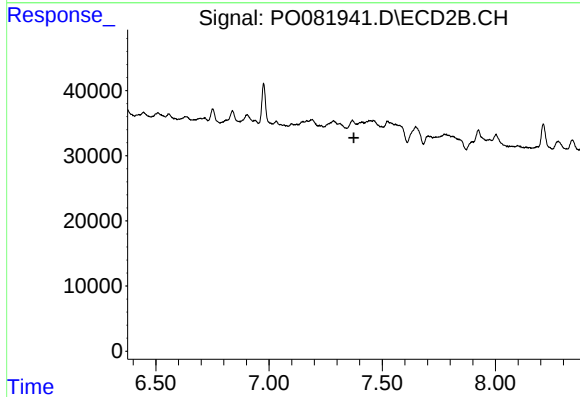
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 27618
Conc: 9.76 ng/ml



#36 AR-1262-1

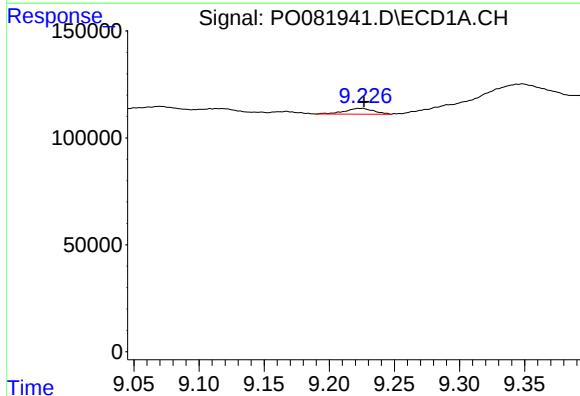
R.T.: 8.683 min
Delta R.T.: 0.025 min
Response: 89438
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



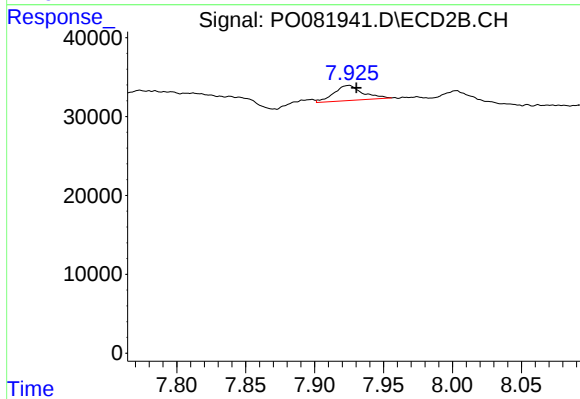
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



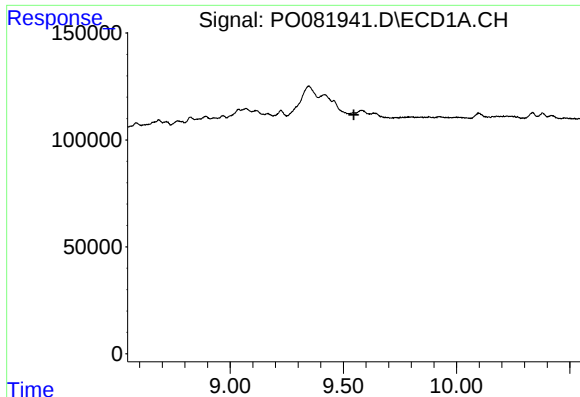
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 42305
Conc: 6.12 ng/ml



#37 AR-1262-2

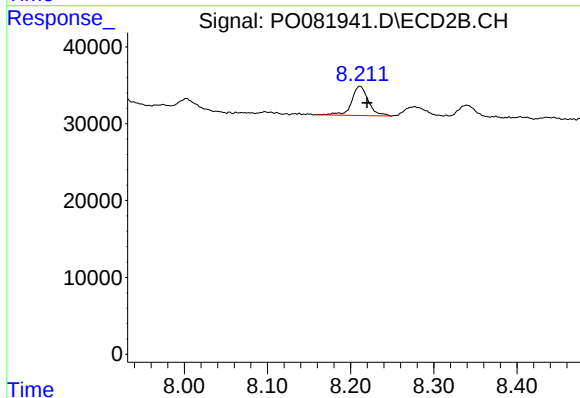
R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 27618
Conc: 8.57 ng/ml



#38 AR-1262-3

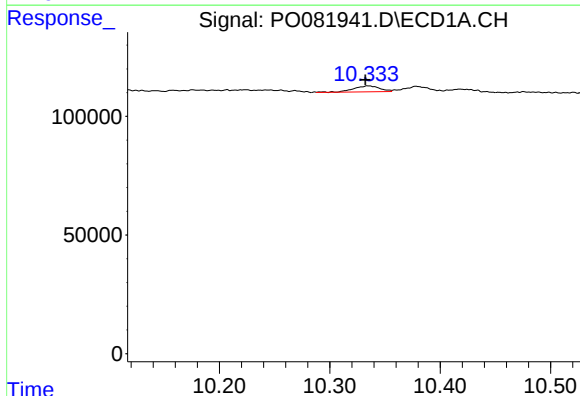
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



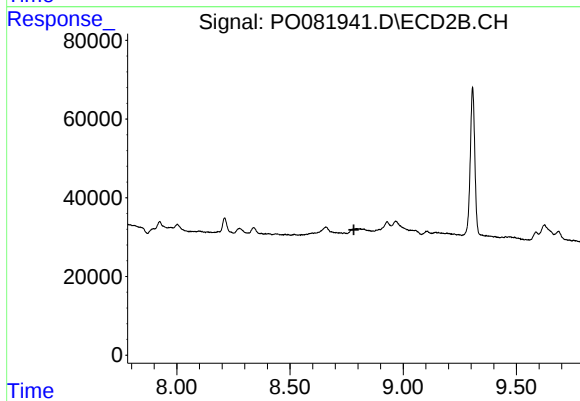
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 53132
Conc: 39.80 ng/ml



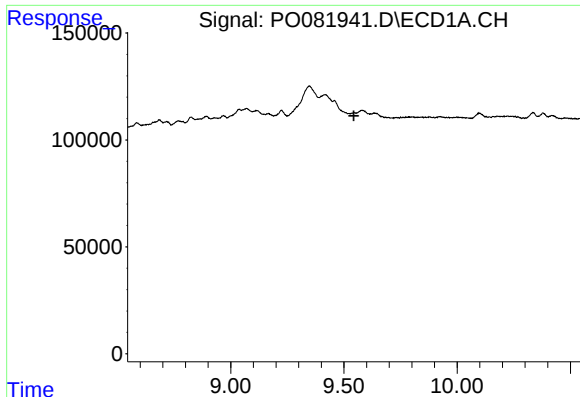
#40 AR-1262-5

R.T.: 10.335 min
Delta R.T.: 0.003 min
Response: 42472
Conc: 16.46 ng/ml



#40 AR-1262-5

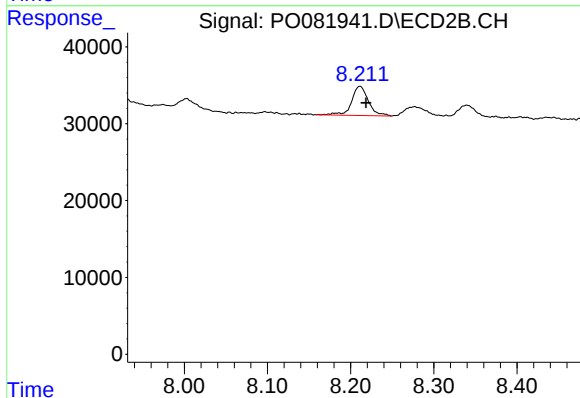
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

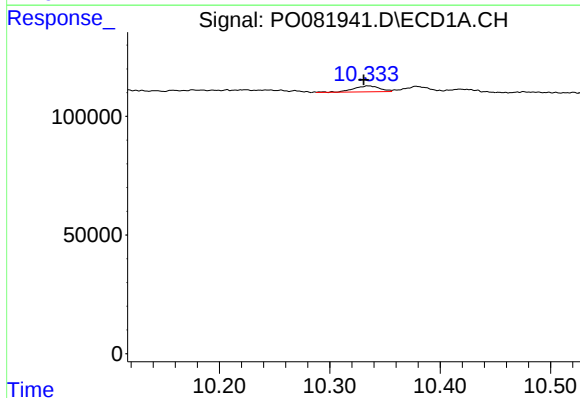
R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



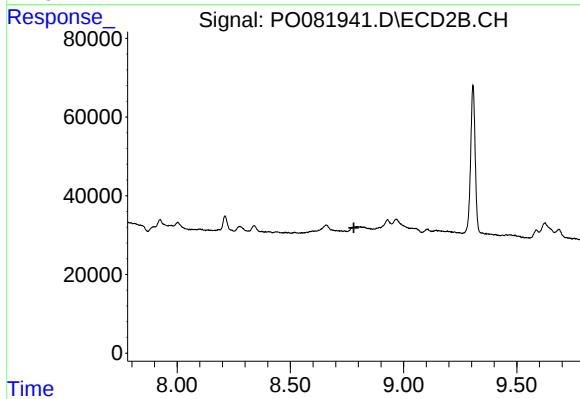
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 53132
Conc: 13.50 ng/ml



#44 AR-1268-4

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 42472
Conc: 14.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.