Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061621\
Data File : PO078821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 12:17
Operator : DD\AJ
Sample : M2718-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 13:08:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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...	4.332	3.607	1640040	641101	19.371	18.519	
2)	SA Decachlor...	9.941	8.791	1251408	621625	21.324	19.993	
	Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	21271	0	8.331	N.D.	#
4)	L1 AR-1016-2	5.640	0.000	21271	0	5.459	N.D.	#
5)	L1 AR-1016-3	5.718	0.000	5305	0	2.252	N.D.	#
7)	L1 AR-1016-5	6.156f	0.000	27011	0	15.076	N.D.	#
8)	L2 AR-1221-1	4.577	0.000	27981	0	31.094	N.D.	#
9)	L2 AR-1221-2	4.672	0.000	41664	0	62.794	N.D.	#
13)	L3 AR-1232-3	5.640	0.000	21271	0	13.333	N.D.	#
16)	L4 AR-1242-1	5.640	0.000	21271	0	10.798	N.D.	#
17)	L4 AR-1242-2	5.640	0.000	21271	0	7.046	N.D.	#
18)	L4 AR-1242-3	5.718	0.000	5305	0	2.906	N.D.	#
20)	L4 AR-1242-5	6.597	0.000	175469	0	116.685	N.D.	#
21)	L5 AR-1248-1	5.640	0.000	21271	0	13.847	N.D.	#
23)	L5 AR-1248-3	6.156f	0.000	27011	0	11.004	N.D.	#
24)	L5 AR-1248-4	6.563	0.000	268850	0	102.669	N.D.	#
25)	L5 AR-1248-5	6.597	0.000	175469	0	69.441	N.D.	#
27)	L6 AR-1254-2	6.766f	0.000	58061	0	13.727	N.D.	#
28)	L6 AR-1254-3	7.143f	0.000	333092	0	76.505	N.D.	#
29)	L6 AR-1254-4	7.413	0.000	77611	0	25.211	N.D.	#
30)	L6 AR-1254-5	7.867f	0.000	7853	0	2.278	N.D.	#
31)	L7 AR-1260-1	7.278	0.000	200529	0	63.786	N.D.	#
32)	L7 AR-1260-2	0.000	6.563f	0	129205	N.D.	64.113	#
33)	L7 AR-1260-3	0.000	6.745	0	23894	N.D.	12.249	#
34)	L7 AR-1260-4	8.134	7.236f	41719	49169	13.207	30.770	#
35)	L7 AR-1260-5	8.453	0.000	2745	0	0.450	N.D.	#
37)	L8 AR-1262-2	8.453	0.000	2745	0	0.397	N.D.	#
39)	L8 AR-1262-4	8.814	0.000	27108	0	7.492	N.D.	#
40)	L8 AR-1262-5	9.348	0.000	18297	0	7.488	N.D.	#
42)	L9 AR-1268-2	8.814	0.000	27108	0	3.755	N.D.	#
44)	L9 AR-1268-4	9.348	0.000	18297	0	7.109	N.D.	#

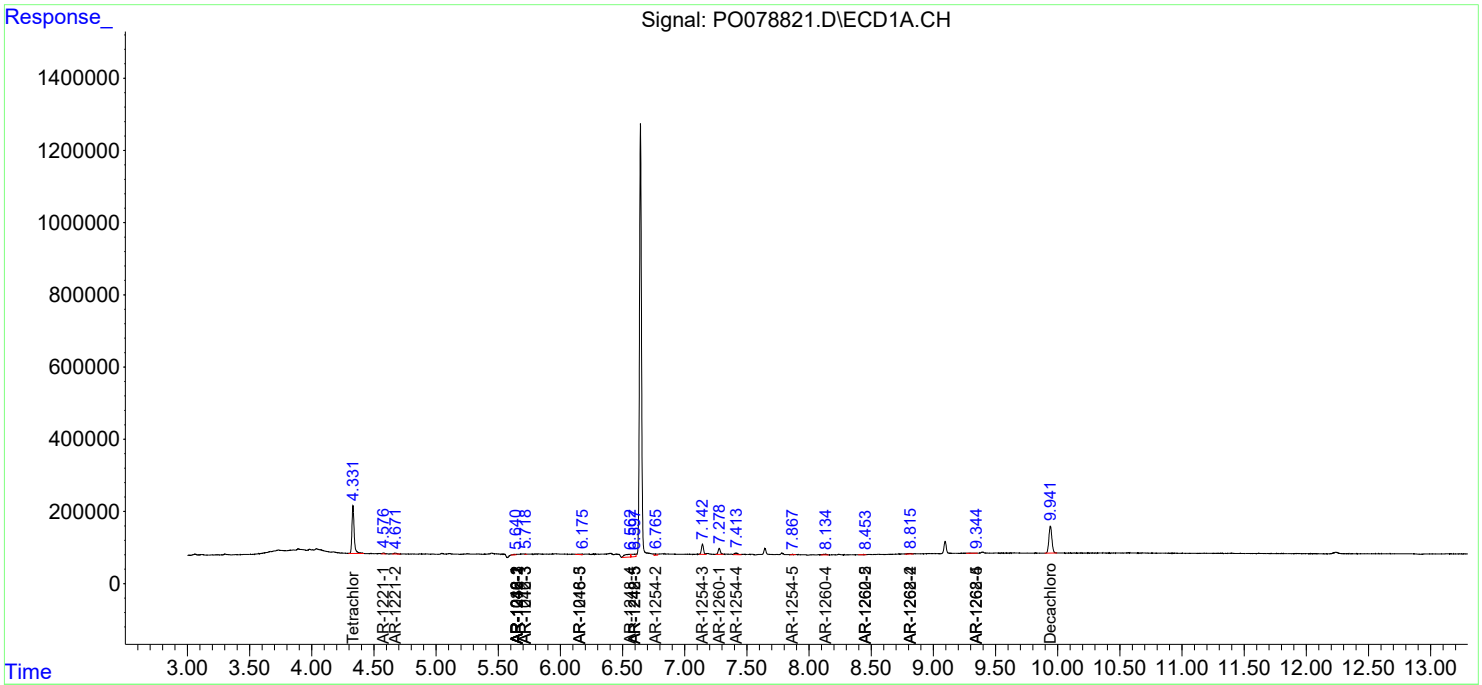
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

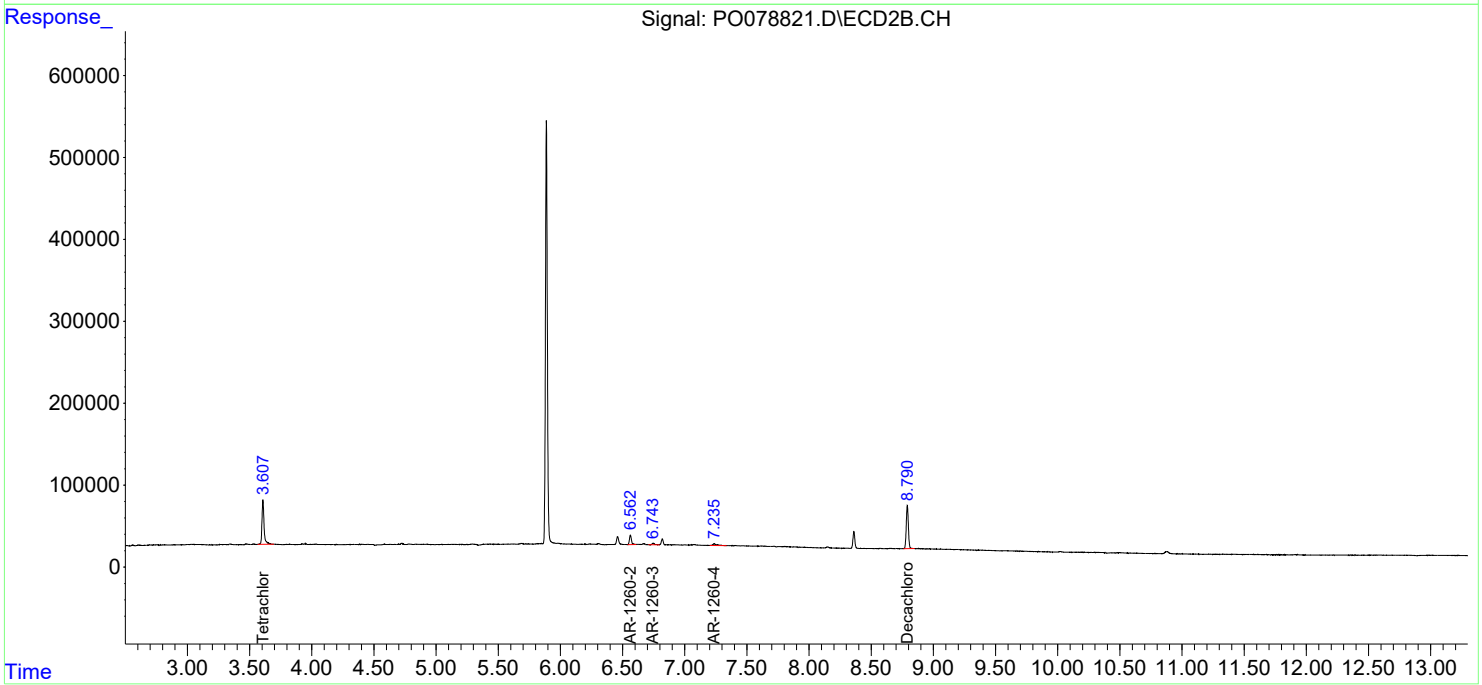
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061621\
Data File : PO078821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 12:17
Operator : DD\AJ
Sample : M2718-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

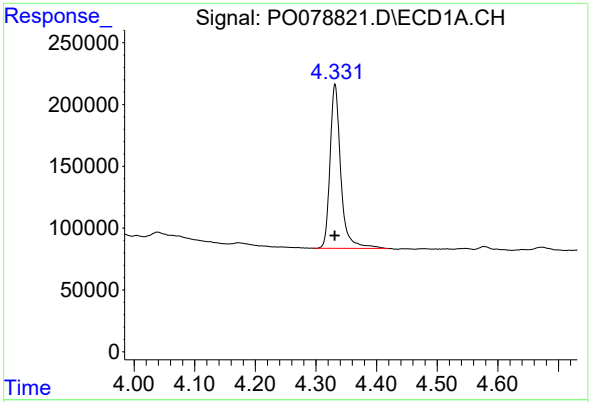
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 13:08:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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



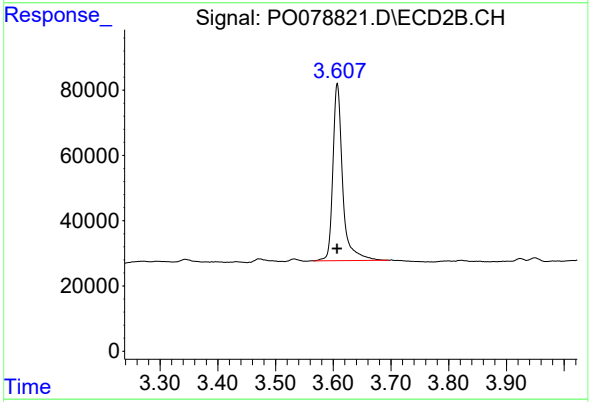




#1 Tetrachloro-m-xylene

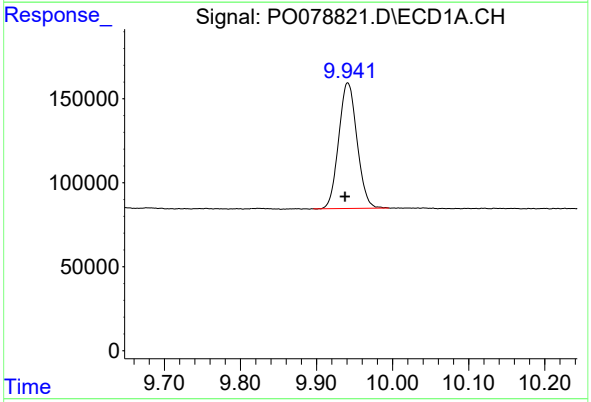
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 1640040
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



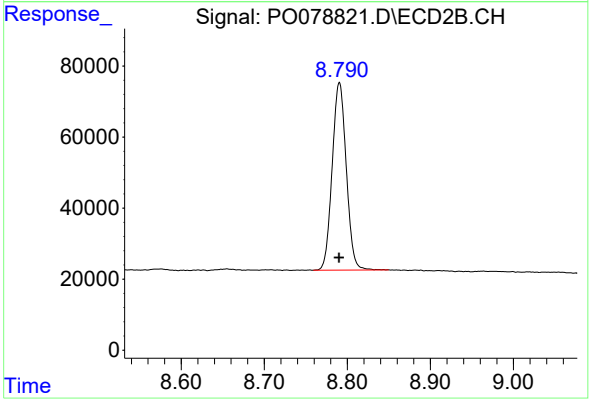
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 641101
Conc: 18.52 ng/ml



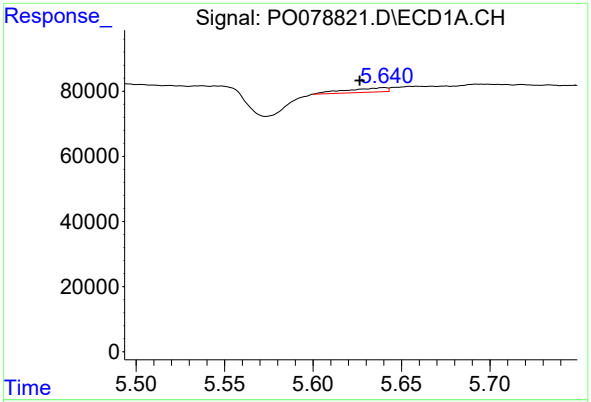
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.003 min
Response: 1251408
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

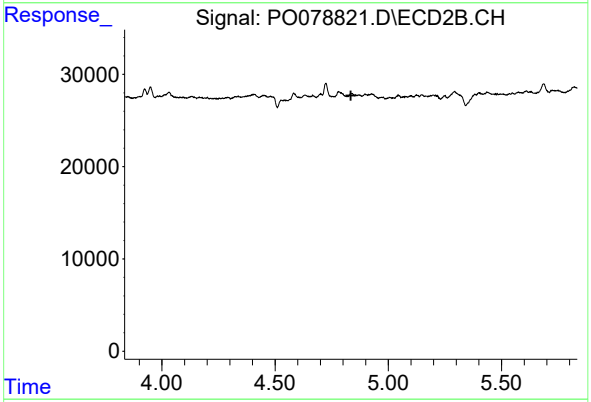
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 621625
Conc: 19.99 ng/ml



#3 AR-1016-1

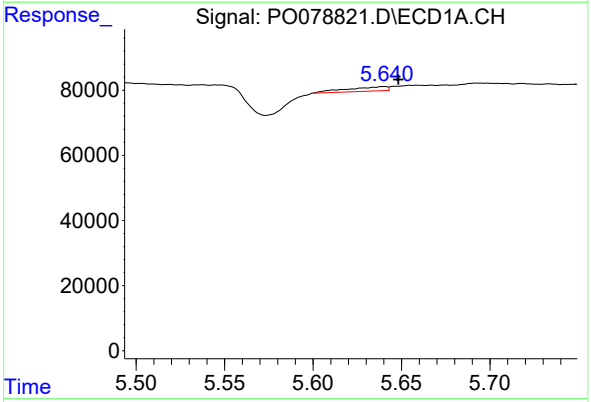
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 21271
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



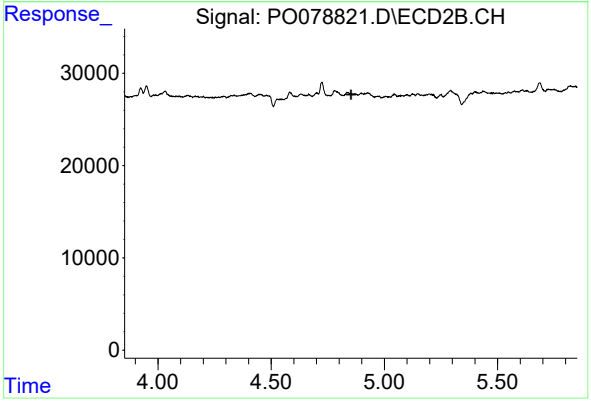
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



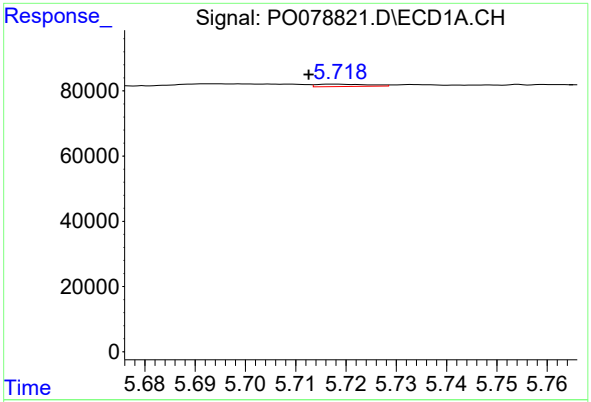
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 21271
Conc: 5.46 ng/ml



#4 AR-1016-2

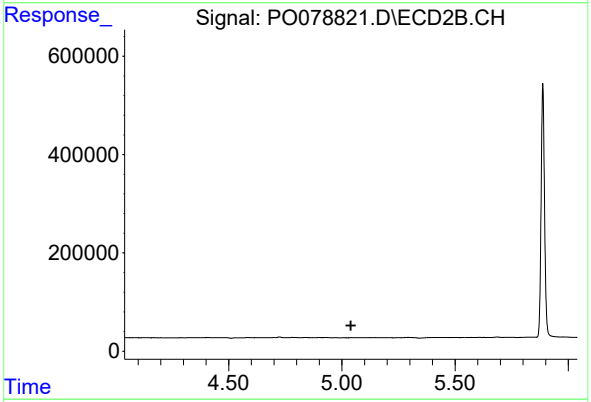
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

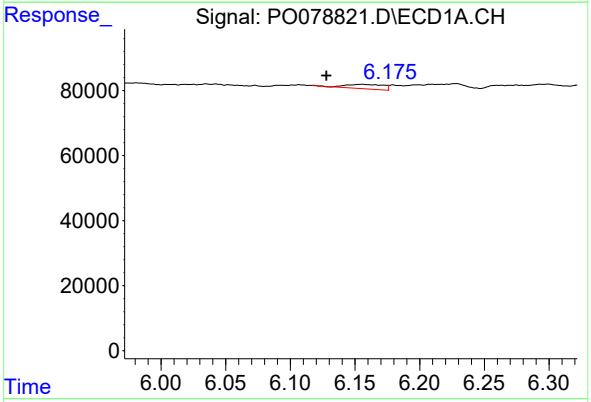
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 5305
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



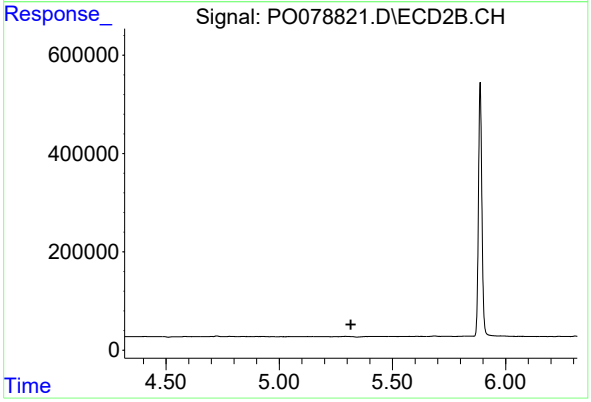
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



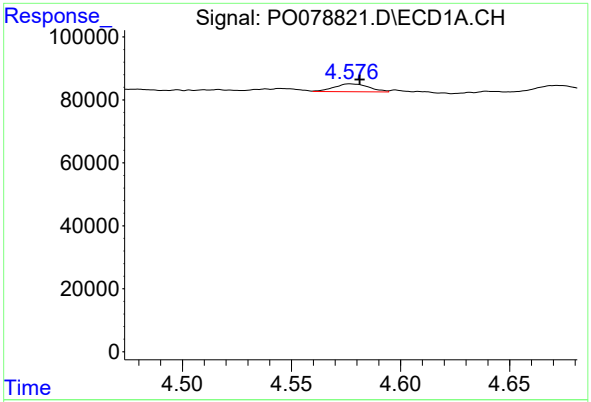
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.028 min
Response: 27011
Conc: 15.08 ng/ml



#7 AR-1016-5

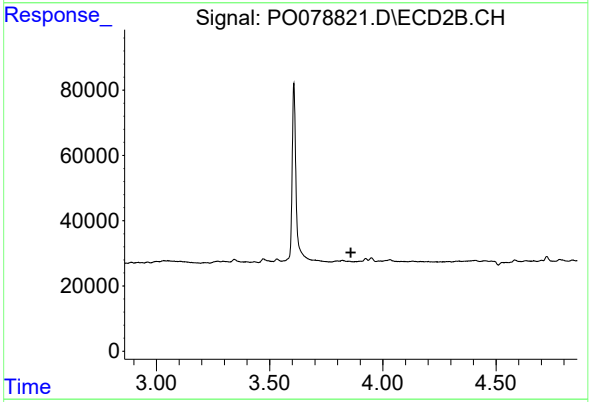
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#8 AR-1221-1

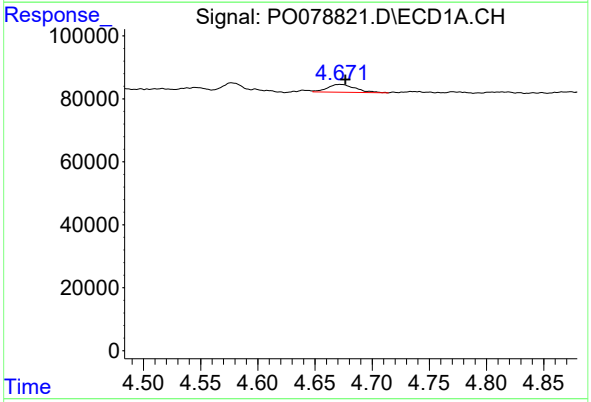
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 27981
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



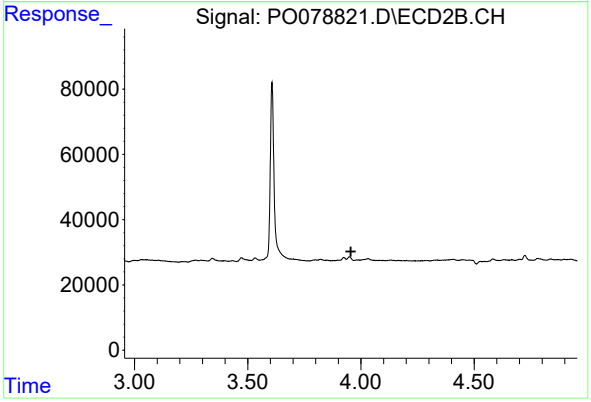
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



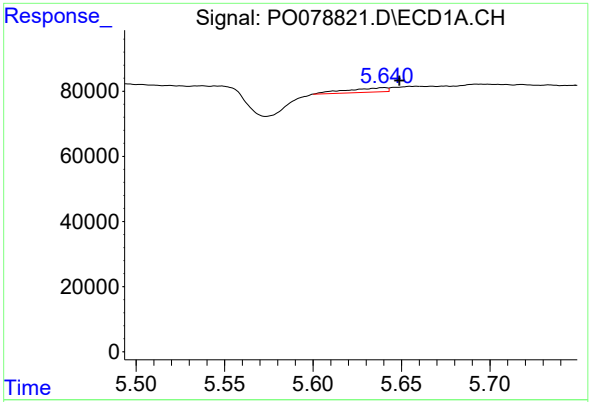
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 41664
Conc: 62.79 ng/ml



#9 AR-1221-2

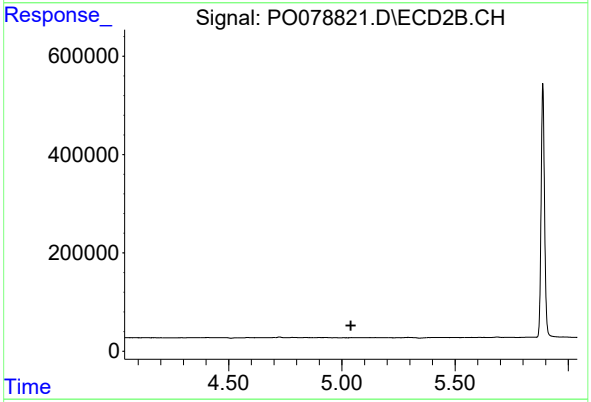
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#13 AR-1232-3

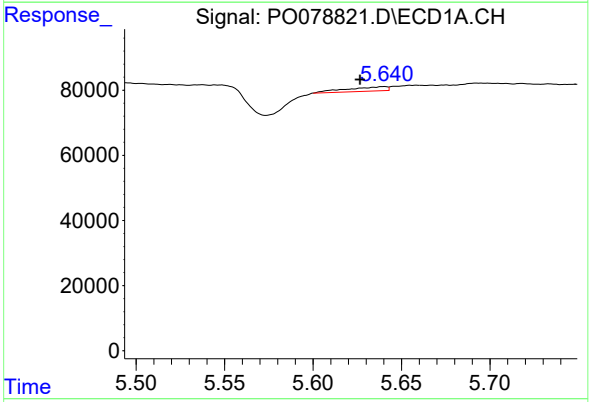
R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 21271
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



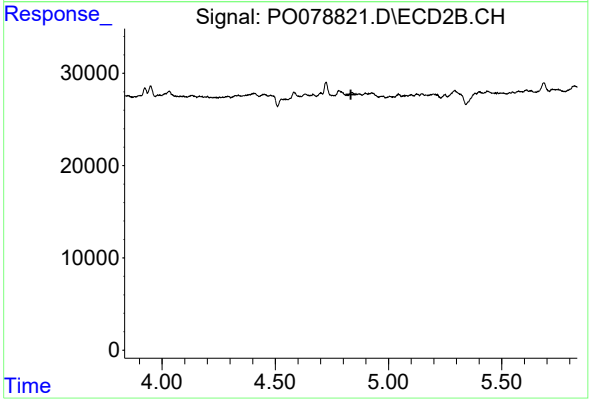
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



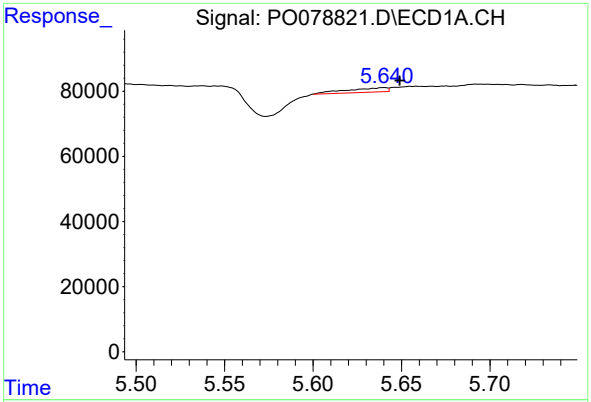
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 21271
Conc: 10.80 ng/ml



#16 AR-1242-1

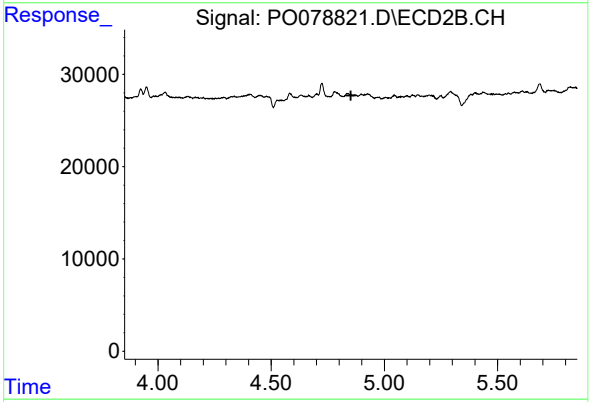
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

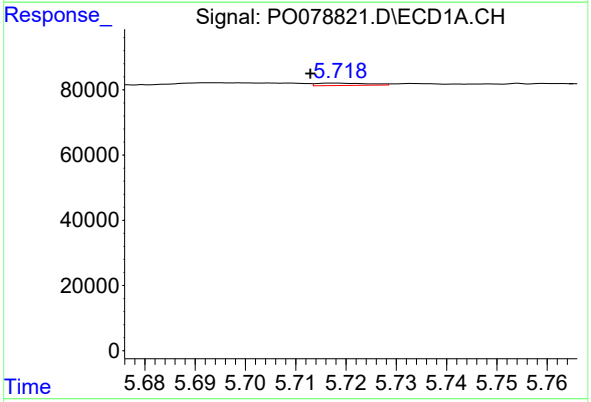
R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 21271
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



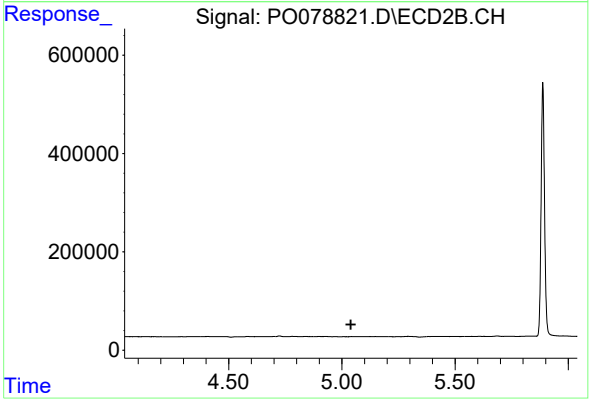
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



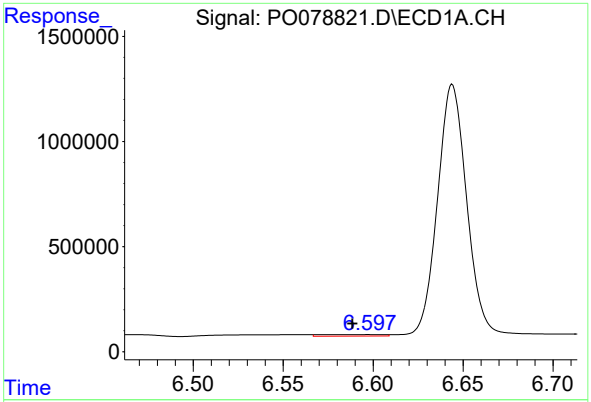
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 5305
Conc: 2.91 ng/ml



#18 AR-1242-3

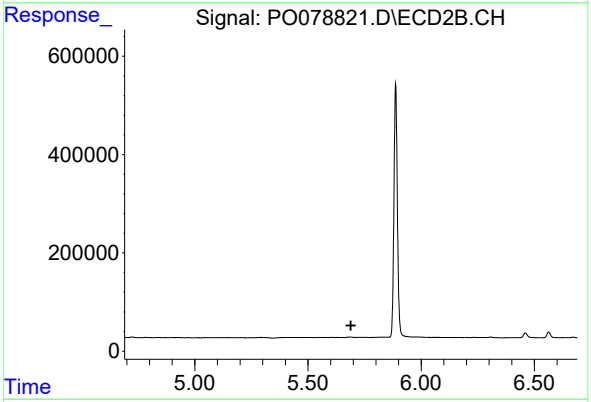
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

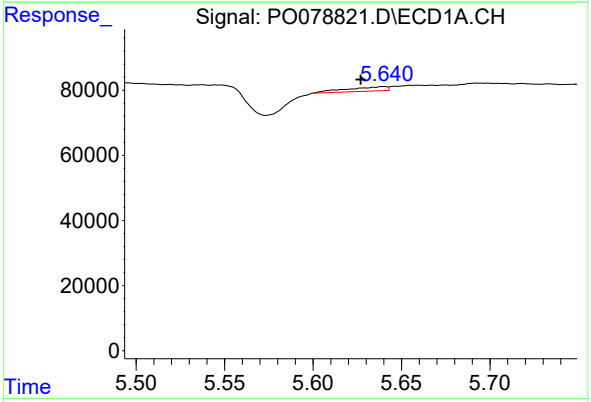
R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 175469
Conc: 116.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



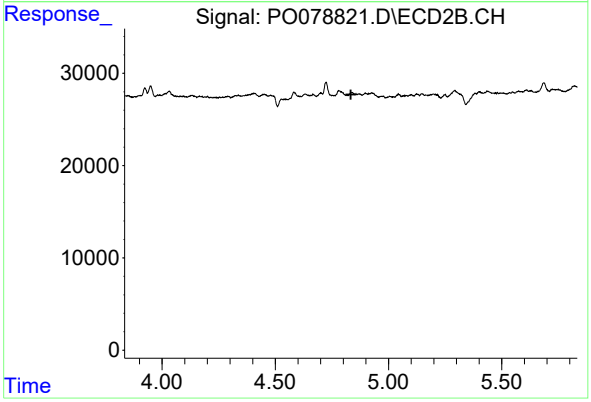
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



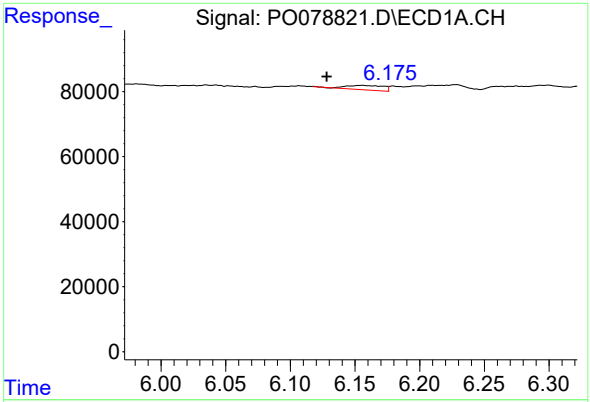
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.013 min
Response: 21271
Conc: 13.85 ng/ml



#21 AR-1248-1

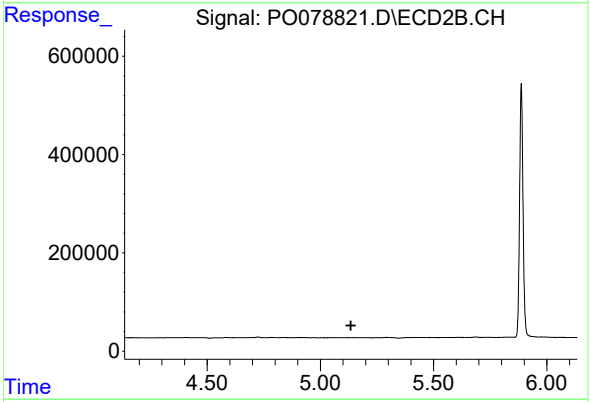
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

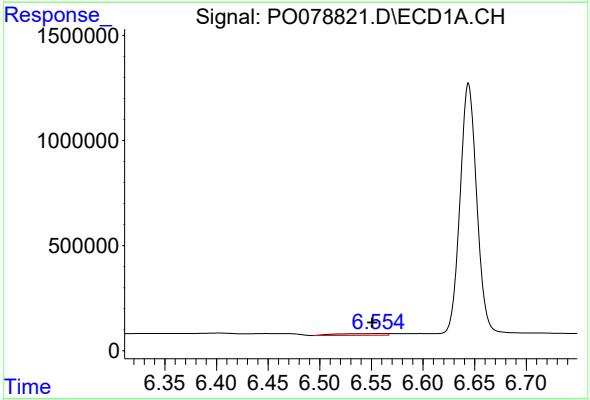
R.T.: 6.156 min
Delta R.T.: 0.028 min
Response: 27011
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



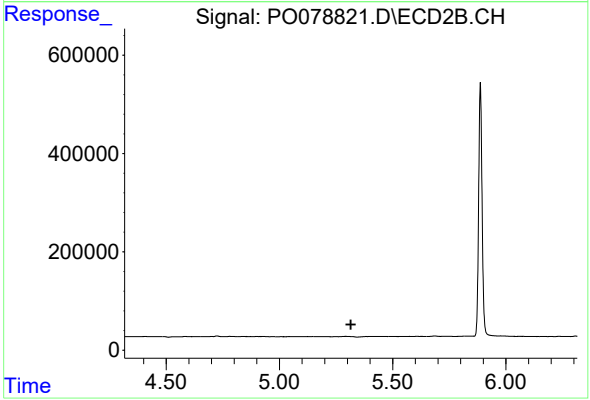
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



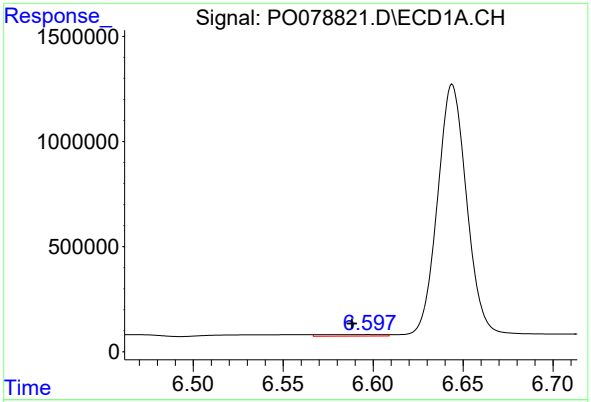
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 268850
Conc: 102.67 ng/ml



#24 AR-1248-4

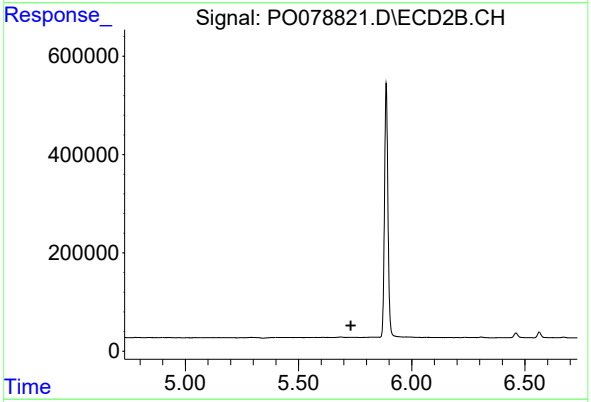
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

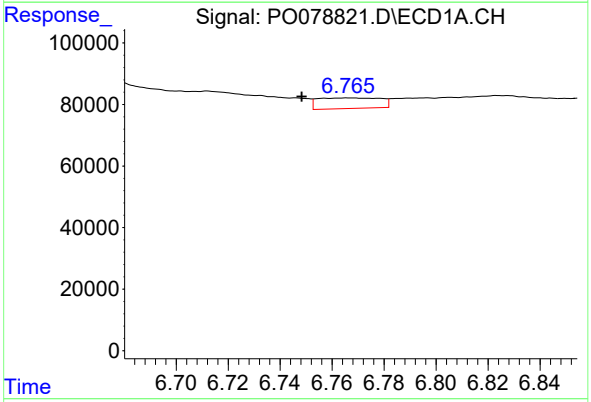
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 175469
Conc: 69.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



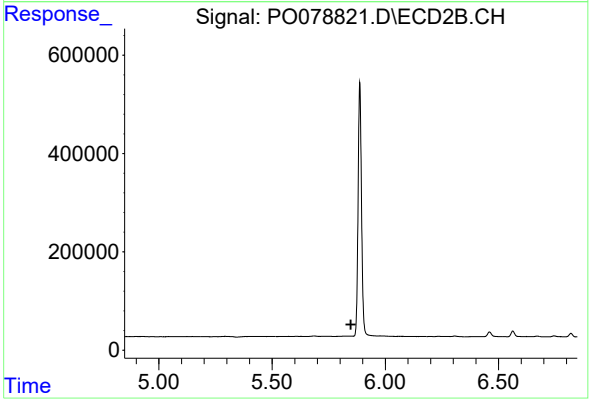
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



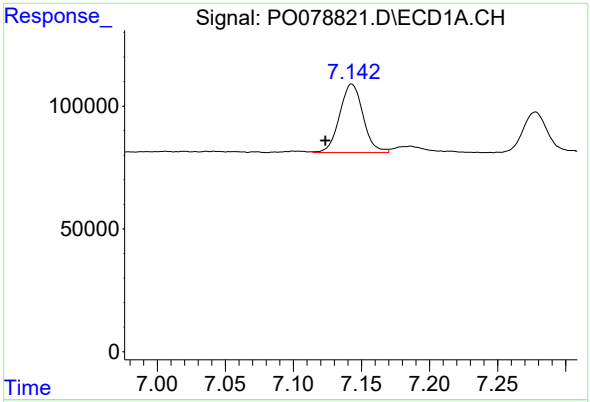
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.017 min
Response: 58061
Conc: 13.73 ng/ml



#27 AR-1254-2

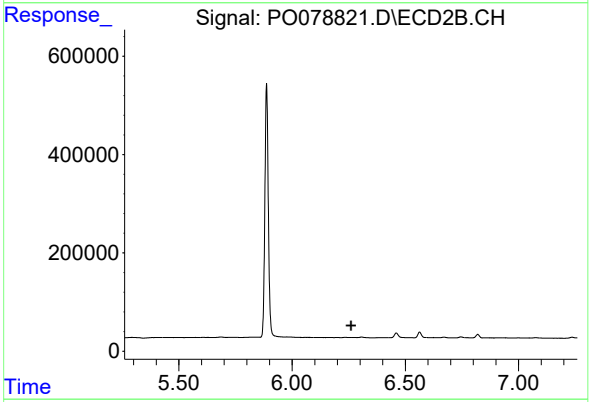
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#28 AR-1254-3

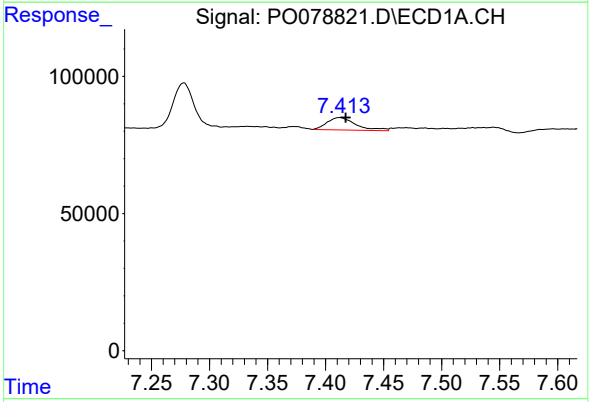
R.T.: 7.143 min
Delta R.T.: 0.019 min
Response: 333092
Conc: 76.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



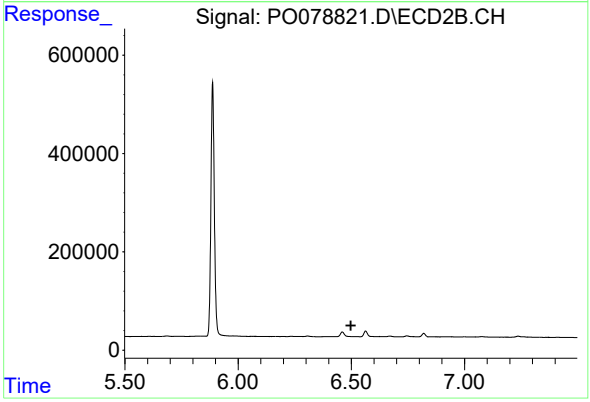
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



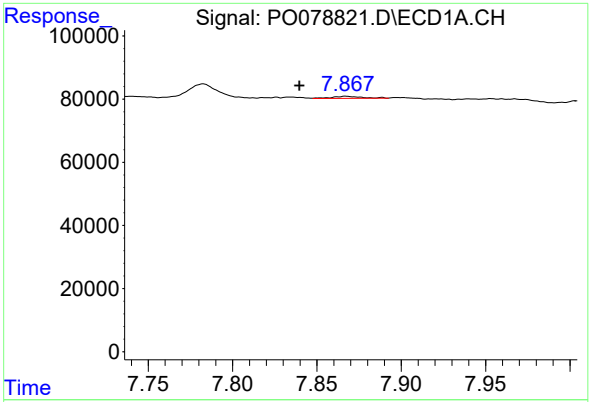
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 77611
Conc: 25.21 ng/ml



#29 AR-1254-4

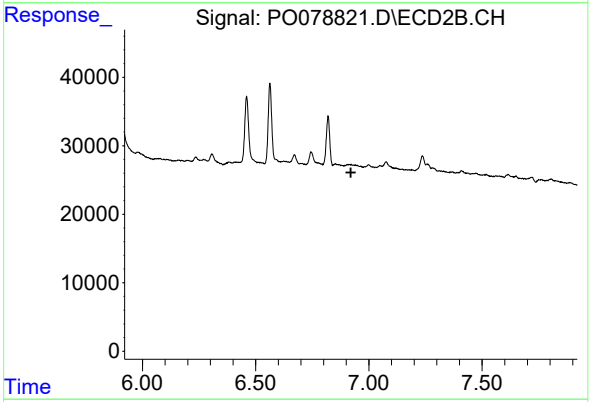
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#30 AR-1254-5

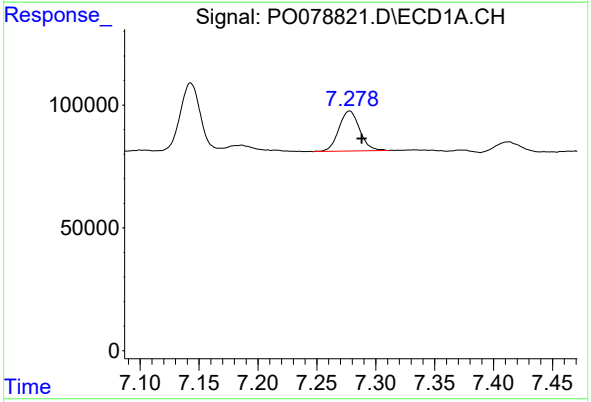
R.T.: 7.867 min
Delta R.T.: 0.028 min
Response: 7853
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



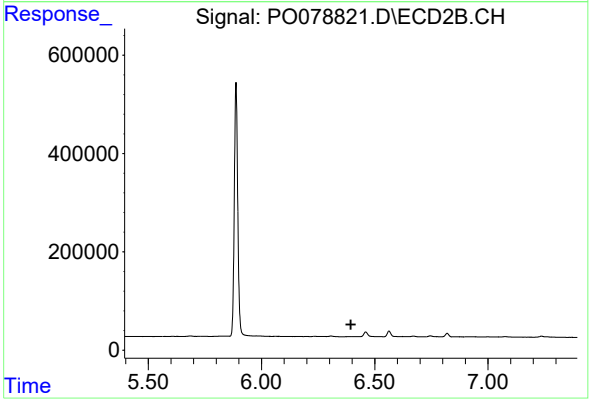
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



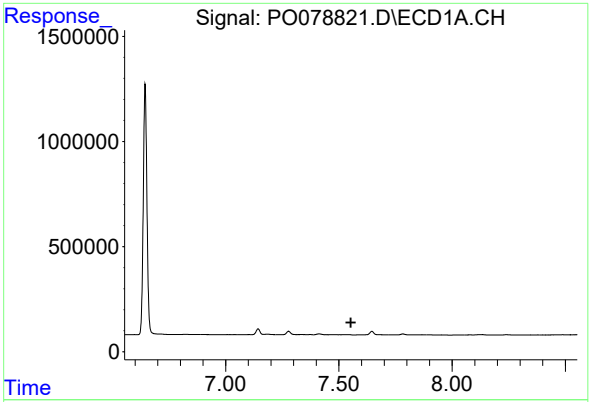
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 200529
Conc: 63.79 ng/ml



#31 AR-1260-1

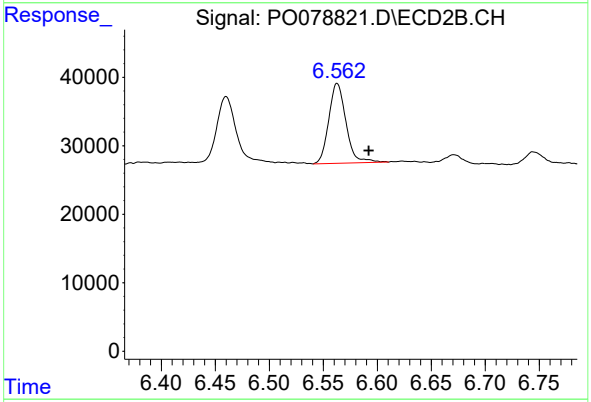
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#32 AR-1260-2

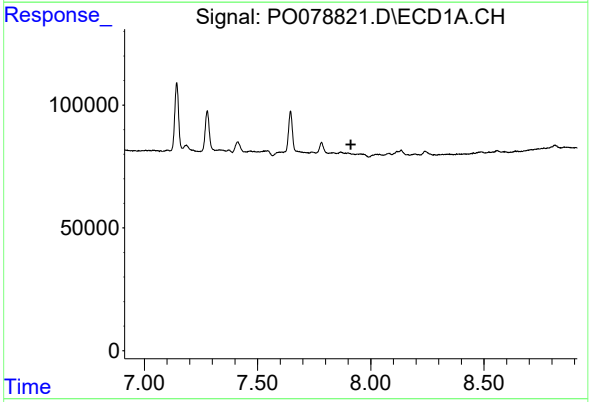
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



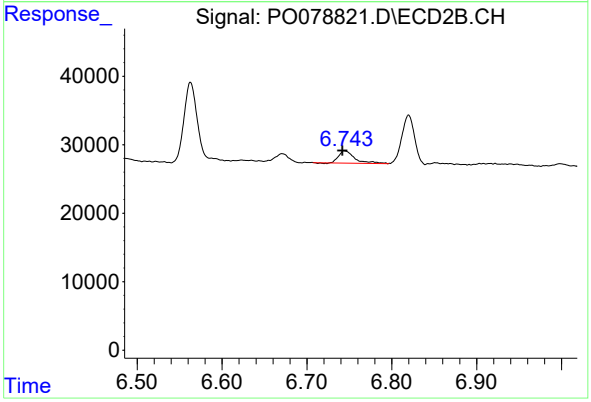
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 129205
Conc: 64.11 ng/ml



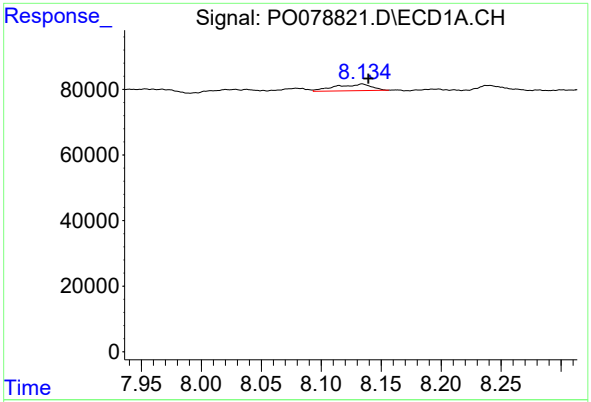
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#33 AR-1260-3

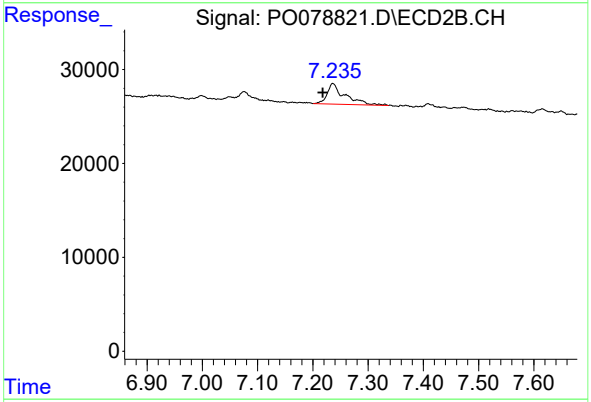
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 23894
Conc: 12.25 ng/ml



#34 AR-1260-4

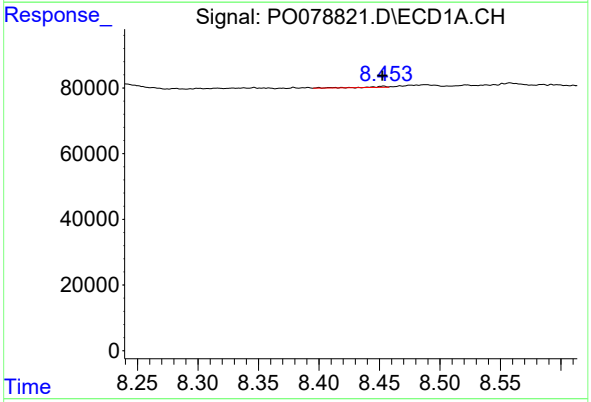
R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 41719
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



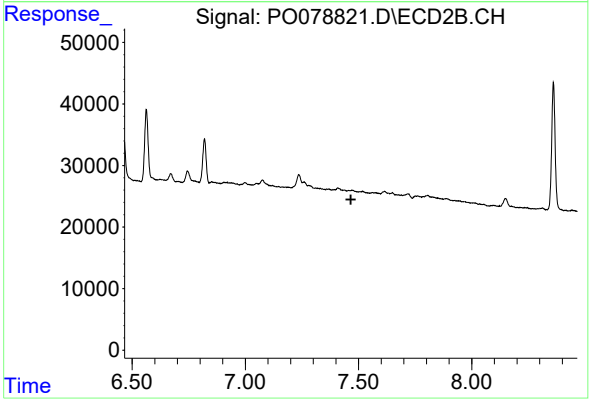
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: 0.018 min
Response: 49169
Conc: 30.77 ng/ml



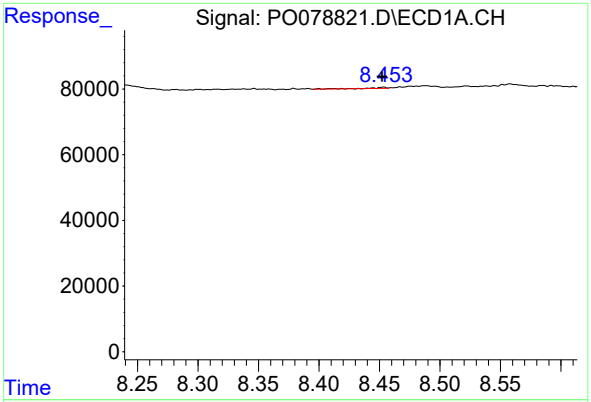
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2745
Conc: 0.45 ng/ml



#35 AR-1260-5

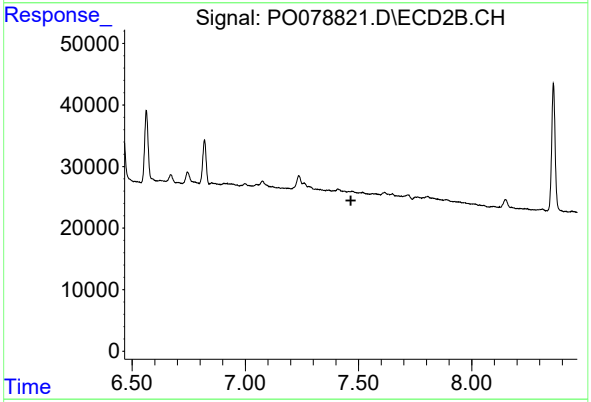
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

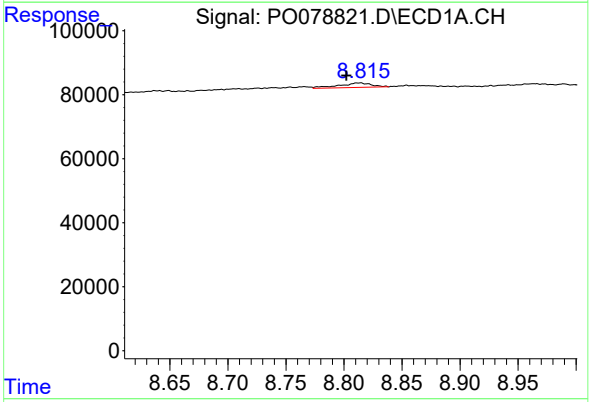
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2745
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



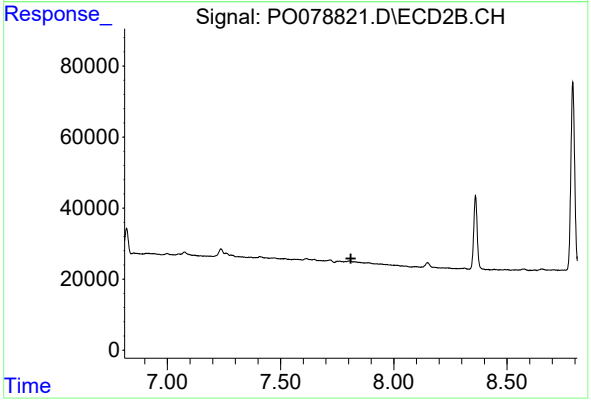
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



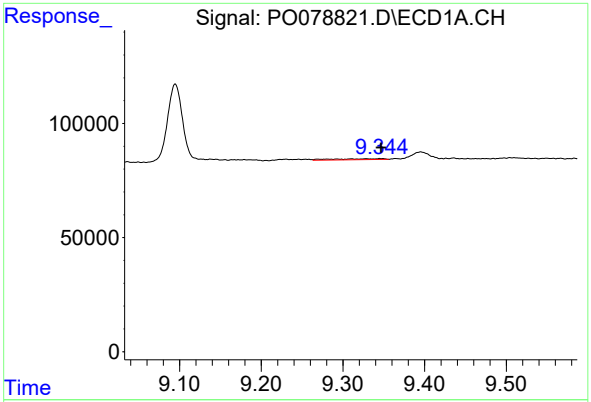
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.012 min
Response: 27108
Conc: 7.49 ng/ml



#39 AR-1262-4

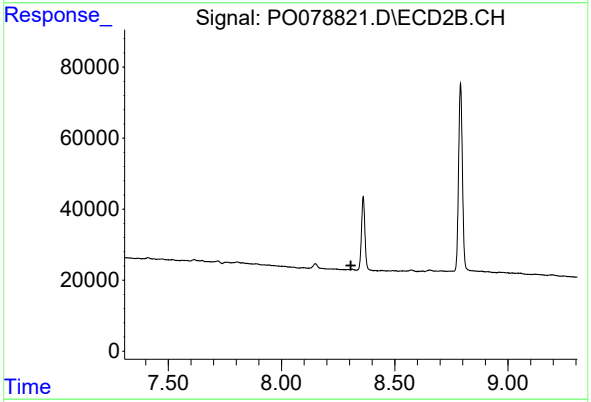
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#40 AR-1262-5

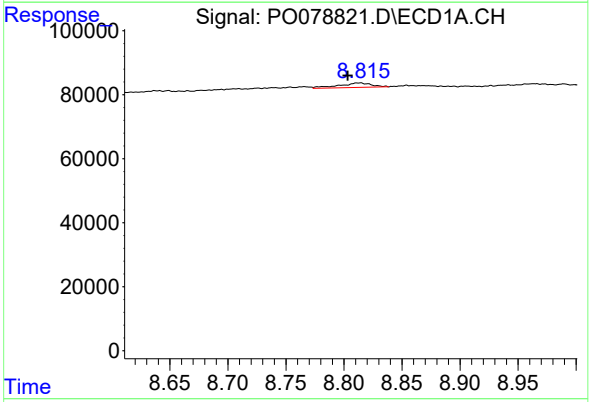
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 18297
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



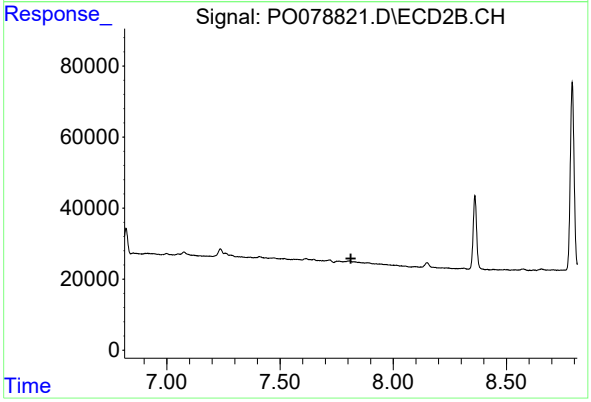
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



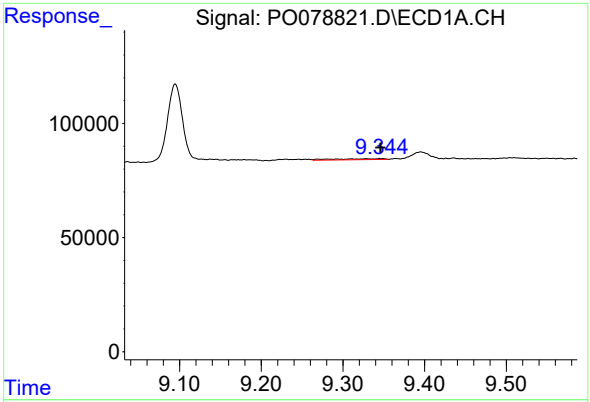
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.010 min
Response: 27108
Conc: 3.76 ng/ml



#42 AR-1268-2

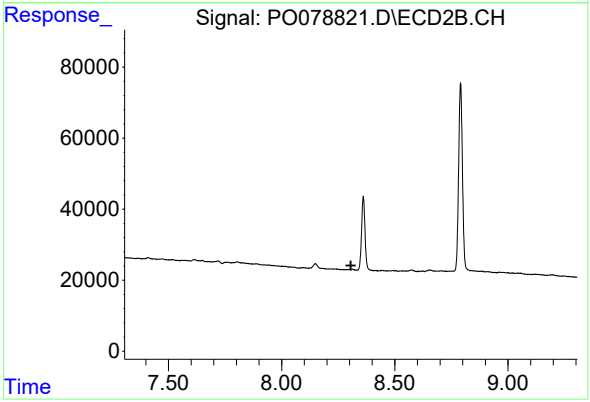
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 18297
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.