

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 15:59
 Operator : DD\AJ
 Sample : M2564-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33212

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 00:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.341	3.620	816813	-76308	11.052	N.D. #
2)	SA Decachlor...	9.953	8.808	550800	333206	11.141	11.459
Target Compounds							
3)	L1 AR-1016-1	0.000	4.836f	0	552117	N.D.	505.678 #
5)	L1 AR-1016-3	5.730	0.000	91088	0	41.106	N.D. #
6)	L1 AR-1016-4	0.000	5.133f	0	3929	N.D.	5.523 #
9)	L2 AR-1221-2	4.670f	3.971	348059	123294	566.353	447.580
10)	L2 AR-1221-3	4.773	4.054	83711	41937	41.973	47.023
11)	L3 AR-1232-1	4.773	4.054	83711	41937	54.727	60.330
12)	L3 AR-1232-2	5.346	0.000	88907	0	112.786	N.D. #
14)	L3 AR-1232-4	0.000	5.133f	0	3929	N.D.	12.402 #
15)	L3 AR-1232-5	5.956f	0.000	23162	0	47.174	N.D. #
16)	L4 AR-1242-1	0.000	4.836f	0	552117	N.D.	642.811 #
18)	L4 AR-1242-3	5.730	0.000	91088	0	52.334	N.D. #
19)	L4 AR-1242-4	0.000	5.133f	0	3929	N.D.	5.811 #
20)	L4 AR-1242-5	6.617	5.705	142765	27145	106.690	33.103 #
21)	L5 AR-1248-1	0.000	4.836f	0	552117	N.D.	856.734 #
22)	L5 AR-1248-2	5.956f	5.133f	23162	3929	12.200	4.110 #
23)	L5 AR-1248-3	0.000	5.133f	0	3929	N.D.	4.087 #
24)	L5 AR-1248-4	6.545f	0.000	66633	0	28.627	N.D. #
25)	L5 AR-1248-5	6.617	5.750	142765	90741	63.098	86.598 #
26)	L6 AR-1254-1	6.545	5.705	66633	27145	26.847	15.740 #
27)	L6 AR-1254-2	6.763	5.895f	39651	10767	10.218	6.717 #
28)	L6 AR-1254-3	0.000	6.278	0	131722	N.D.	55.189 #
29)	L6 AR-1254-4	7.411f	6.546f	81371	34389	29.963	23.686
30)	L6 AR-1254-5	7.832f	0.000	16403	0	5.609	N.D. #
31)	L7 AR-1260-1	7.330f	6.414	48029	59069	17.115	36.866 #
32)	L7 AR-1260-2	7.547f	0.000	29030	0	8.629	N.D. #
33)	L7 AR-1260-3	0.000	6.759	0	18367	N.D.	10.011 #
34)	L7 AR-1260-4	0.000	7.255	0	83958	N.D.	55.695 #
35)	L7 AR-1260-5	0.000	7.500	0	135468	N.D.	38.847 #
37)	L8 AR-1262-2	0.000	7.500	0	135468	N.D.	34.726 #
38)	L8 AR-1262-3	8.763f	7.764	101086	63394	25.029	39.392 #
41)	L9 AR-1268-1	8.763f	7.764	101086	63394	14.261	13.847

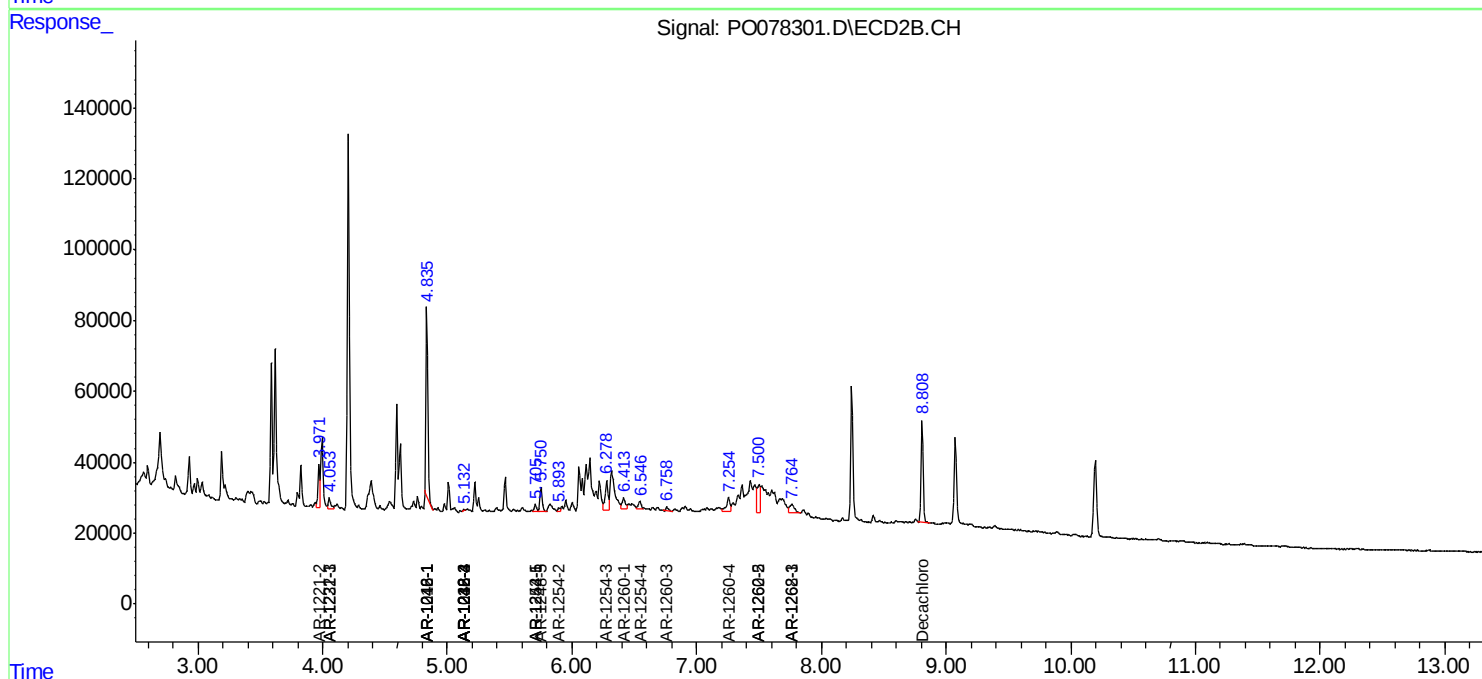
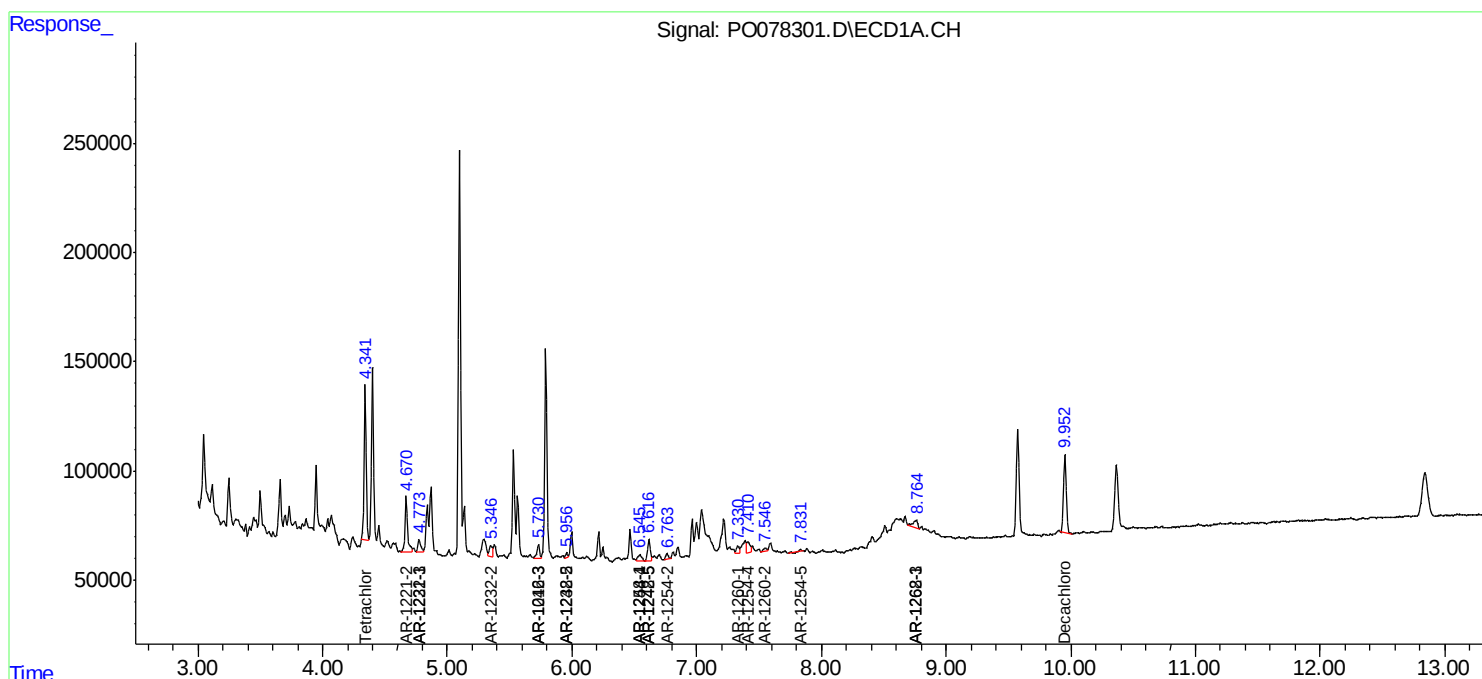
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

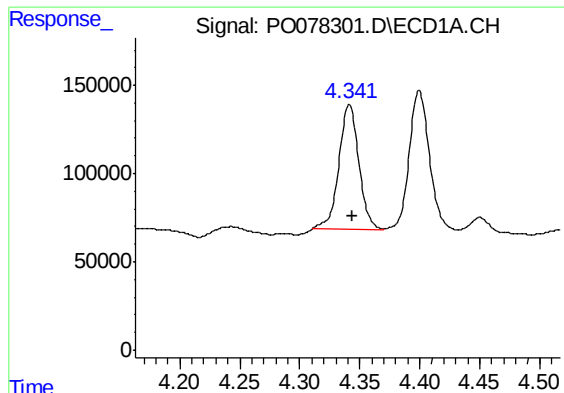
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 15:59
Operator : DD\AJ
Sample : M2564-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

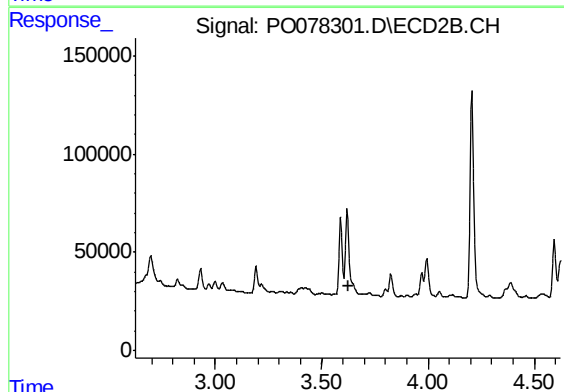




#1 Tetrachloro-m-xylene

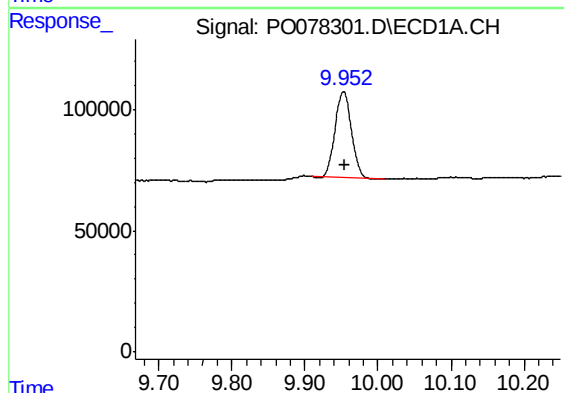
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 816813
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



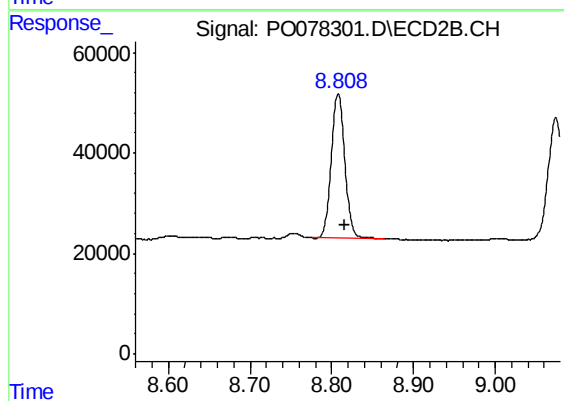
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: -76308
Conc: N.D.



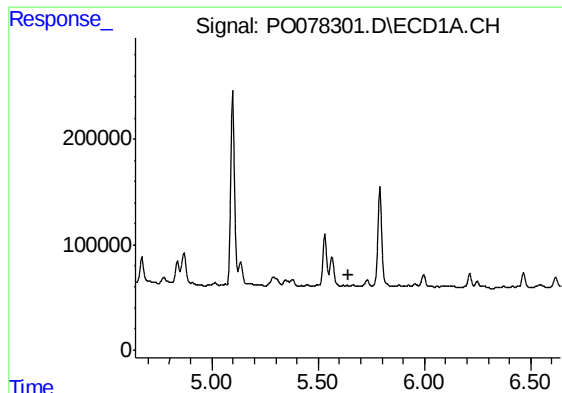
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 550800
Conc: 11.14 ng/ml



#2 Decachlorobiphenyl

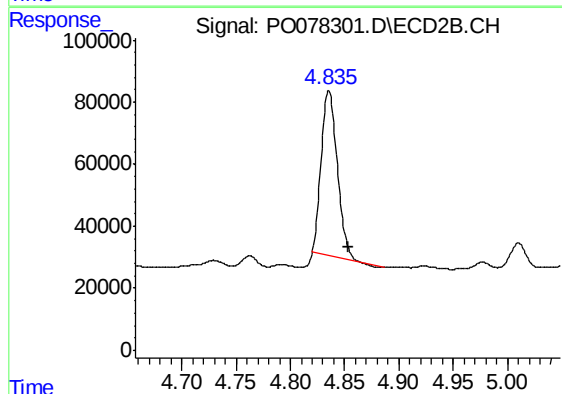
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 333206
Conc: 11.46 ng/ml



#3 AR-1016-1

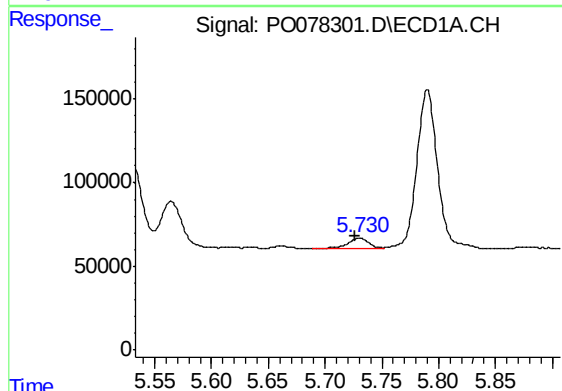
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33212



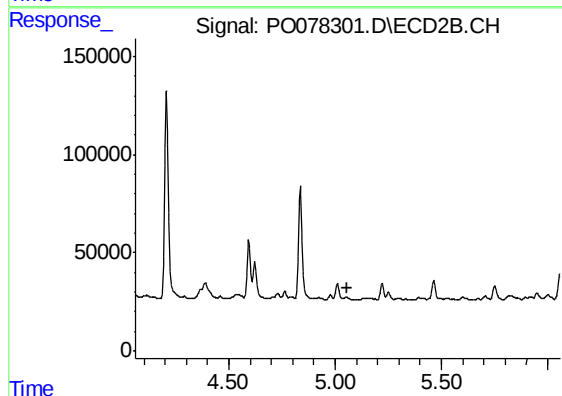
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 552117
Conc: 505.68 ng/ml



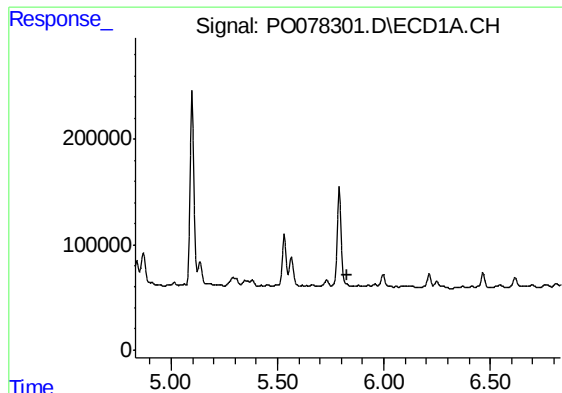
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 91088
Conc: 41.11 ng/ml



#5 AR-1016-3

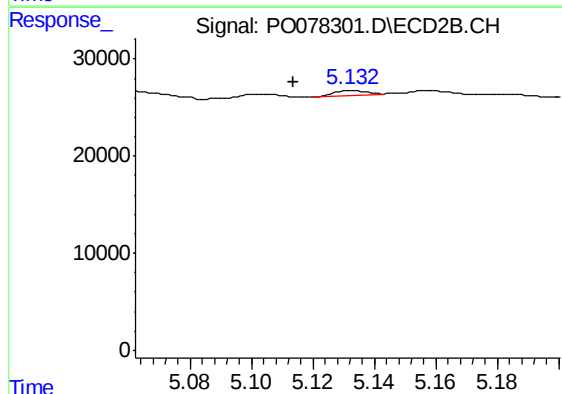
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#6 AR-1016-4

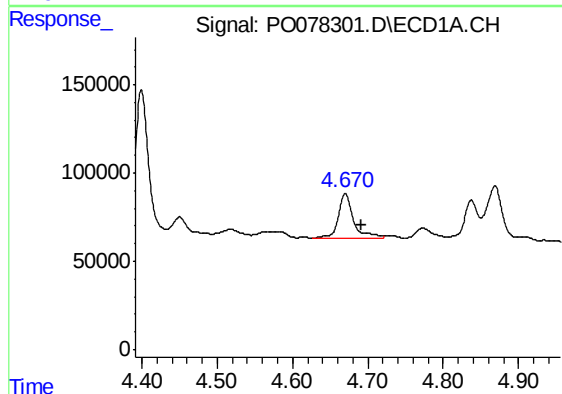
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33212



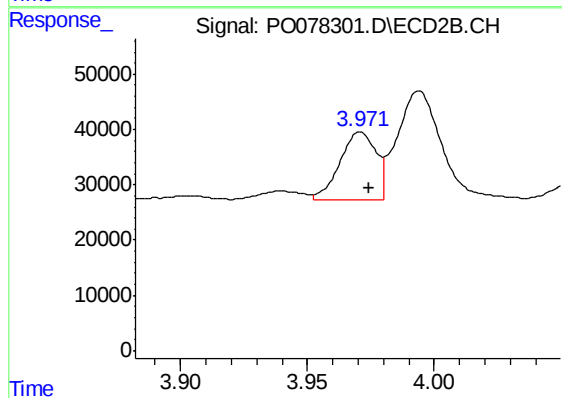
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.019 min
Response: 3929
Conc: 5.52 ng/ml



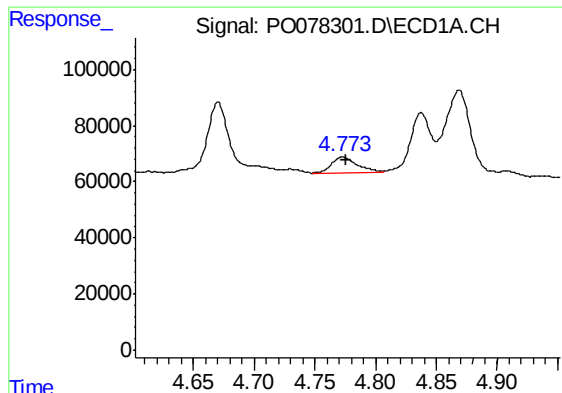
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.021 min
Response: 348059
Conc: 566.35 ng/ml



#9 AR-1221-2

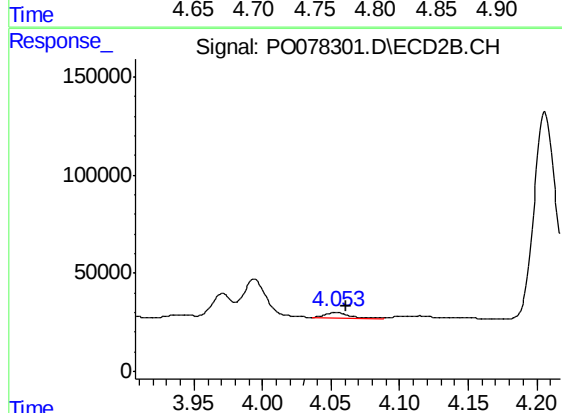
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 123294
Conc: 447.58 ng/ml



#10 AR-1221-3

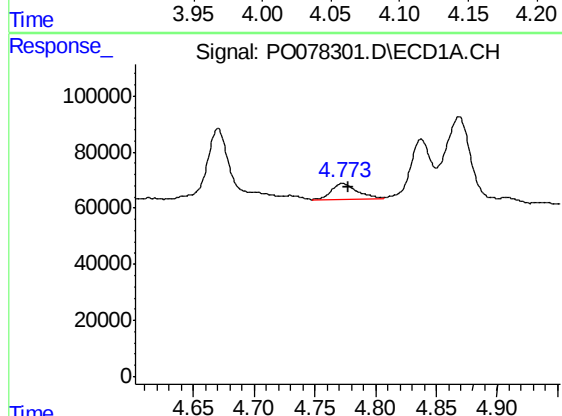
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 83711
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



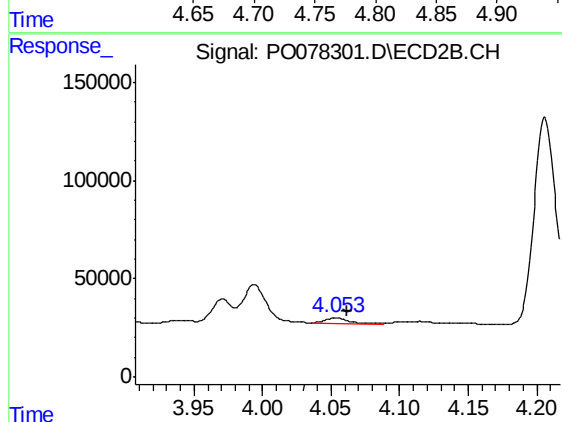
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.007 min
Response: 41937
Conc: 47.02 ng/ml



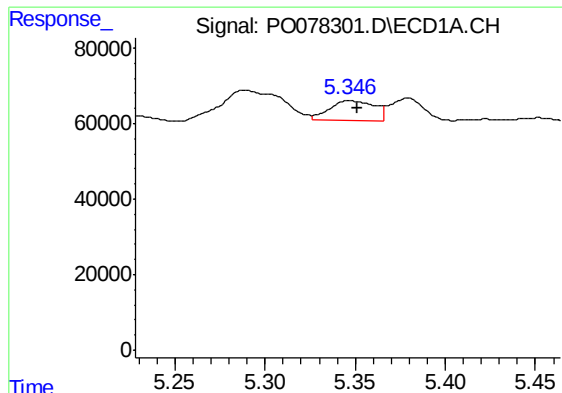
#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 83711
Conc: 54.73 ng/ml



#11 AR-1232-1

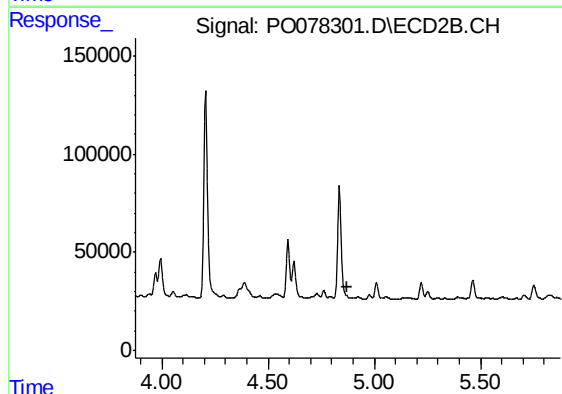
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 41937
Conc: 60.33 ng/ml



#12 AR-1232-2

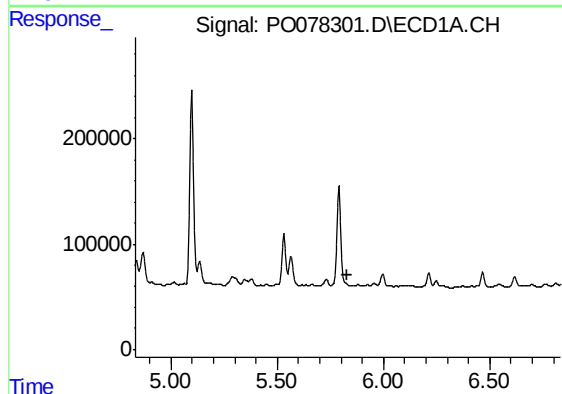
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 88907
Conc: 112.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



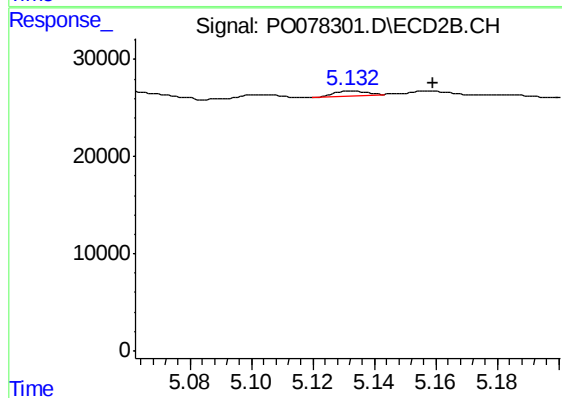
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



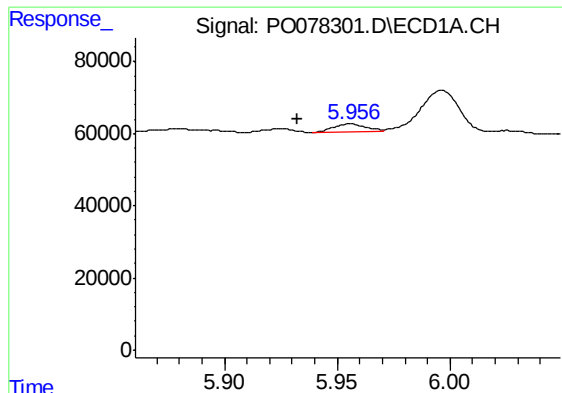
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

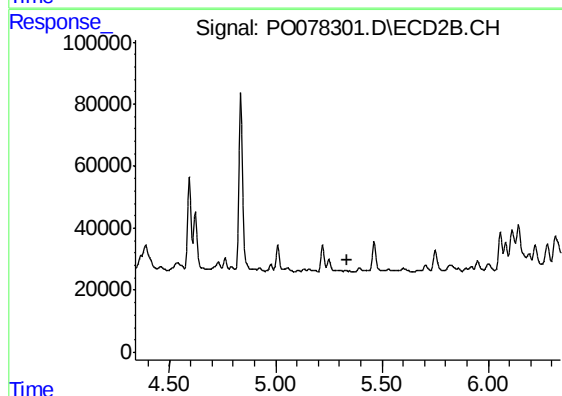
R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 3929
Conc: 12.40 ng/ml



#15 AR-1232-5

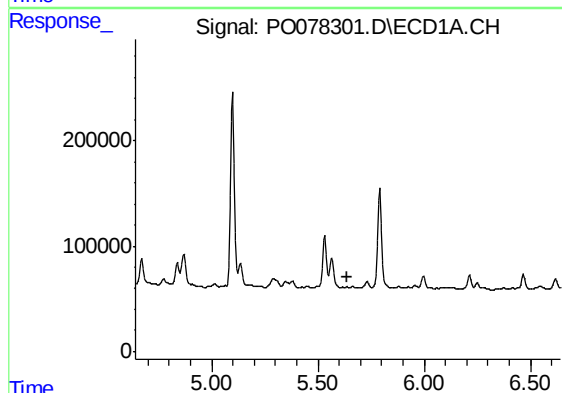
R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 23162
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



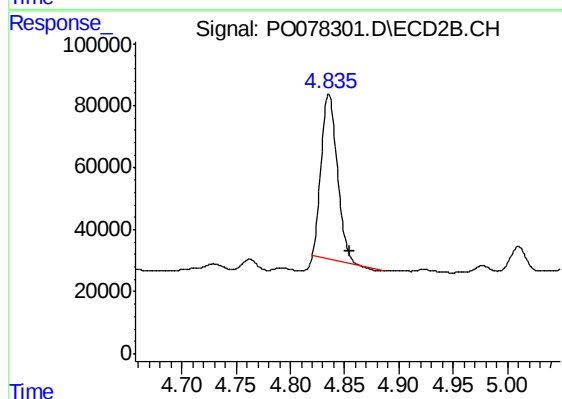
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



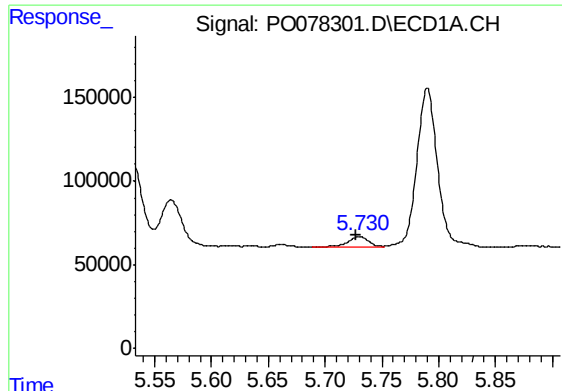
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#16 AR-1242-1

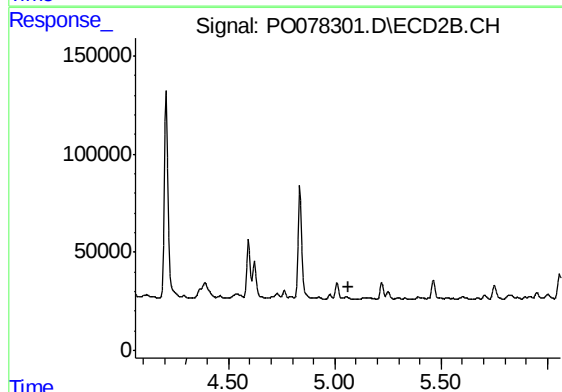
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 552117
Conc: 642.81 ng/ml



#18 AR-1242-3

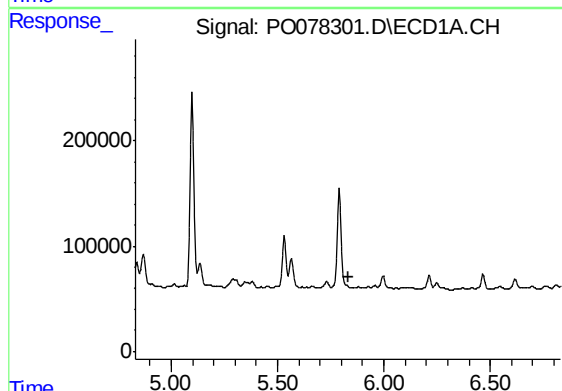
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 91088
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



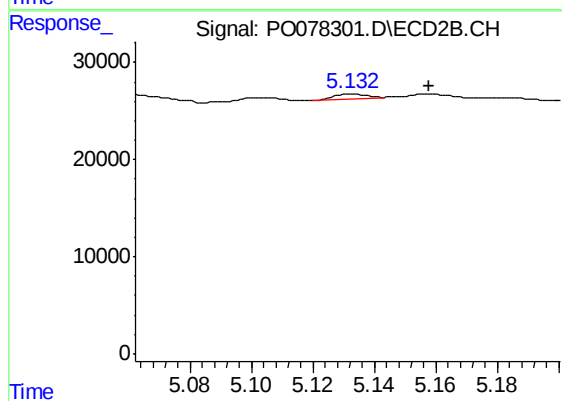
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



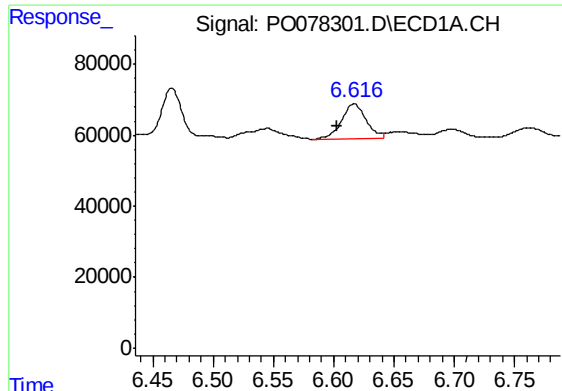
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

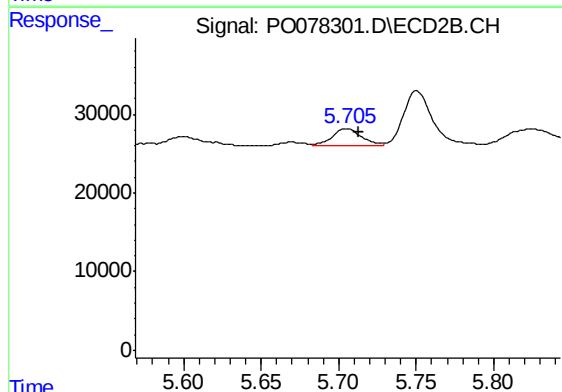
R.T.: 5.133 min
Delta R.T.: -0.025 min
Response: 3929
Conc: 5.81 ng/ml



#20 AR-1242-5

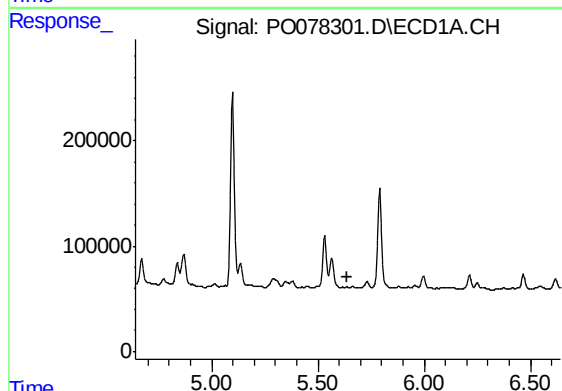
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 142765
Conc: 106.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



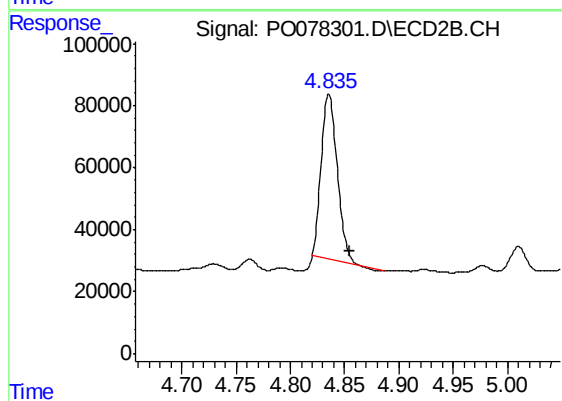
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 27145
Conc: 33.10 ng/ml



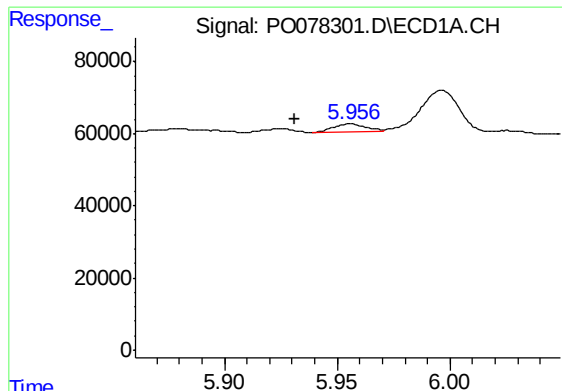
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#21 AR-1248-1

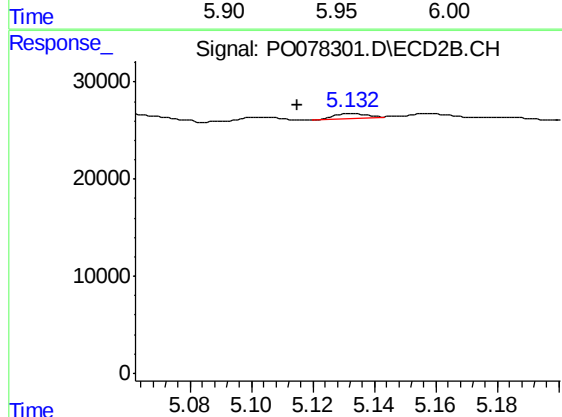
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 552117
Conc: 856.73 ng/ml



#22 AR-1248-2

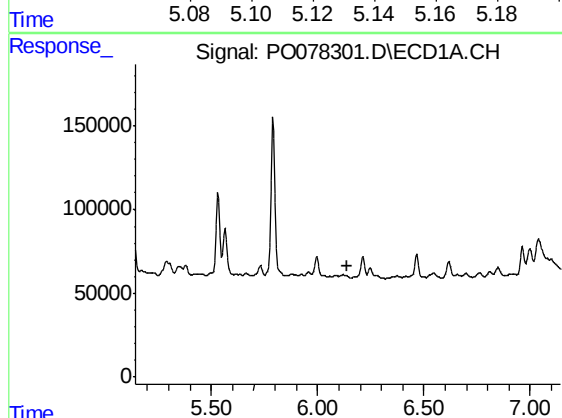
R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 23162
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



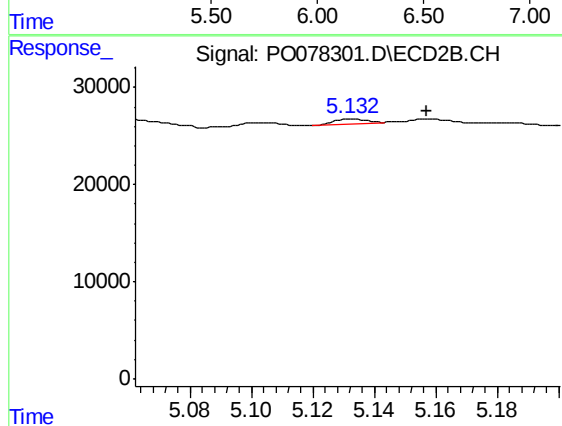
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 3929
Conc: 4.11 ng/ml



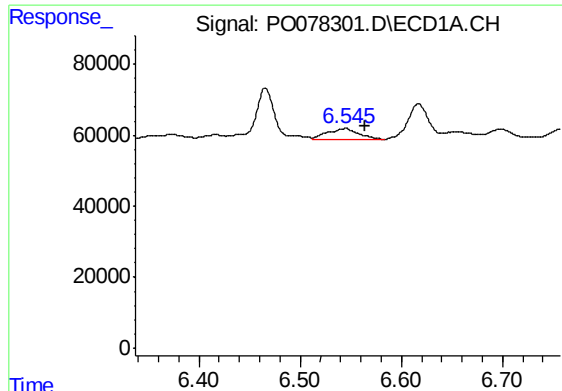
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#23 AR-1248-3

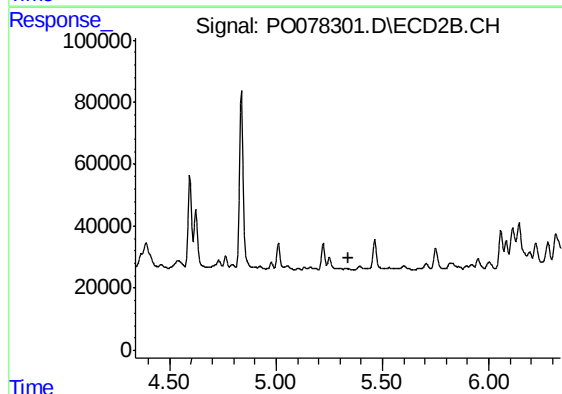
R.T.: 5.133 min
Delta R.T.: -0.024 min
Response: 3929
Conc: 4.09 ng/ml



#24 AR-1248-4

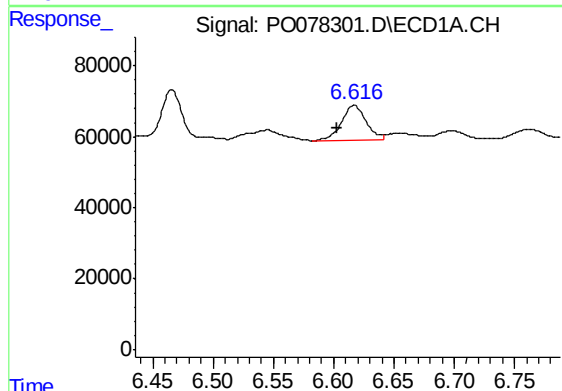
R.T.: 6.545 min
Delta R.T.: -0.020 min
Response: 66633
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



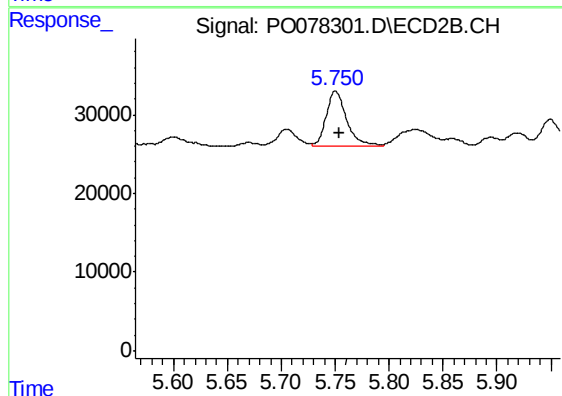
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



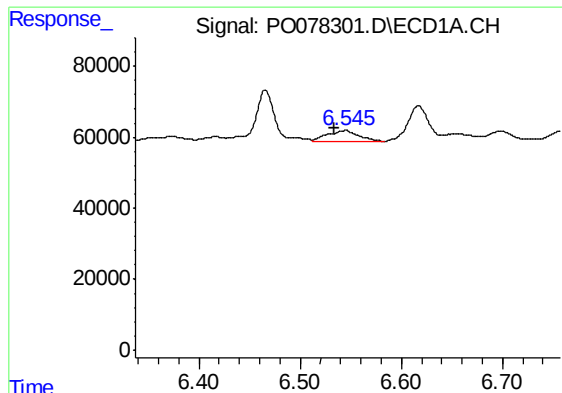
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: 0.015 min
Response: 142765
Conc: 63.10 ng/ml



#25 AR-1248-5

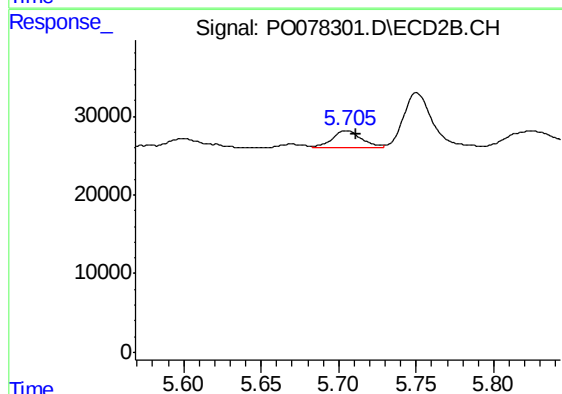
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 90741
Conc: 86.60 ng/ml



#26 AR-1254-1

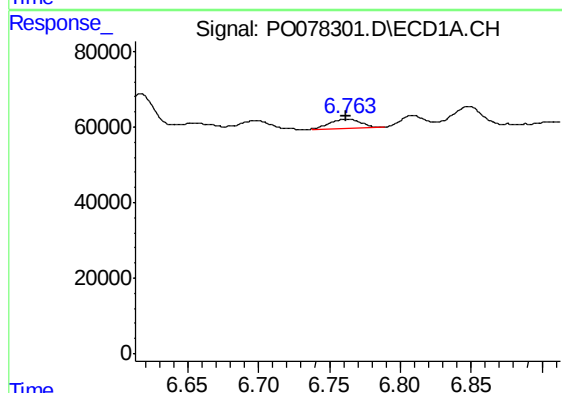
R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 66633
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



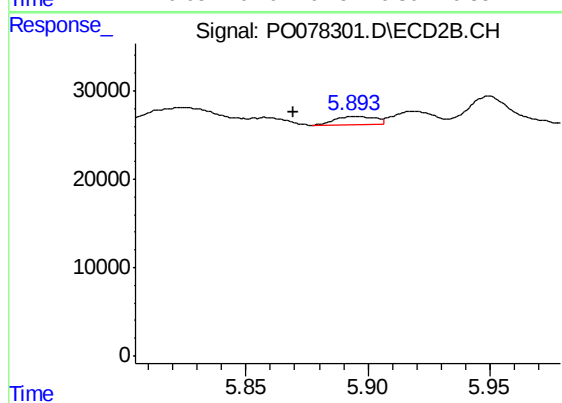
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 27145
Conc: 15.74 ng/ml



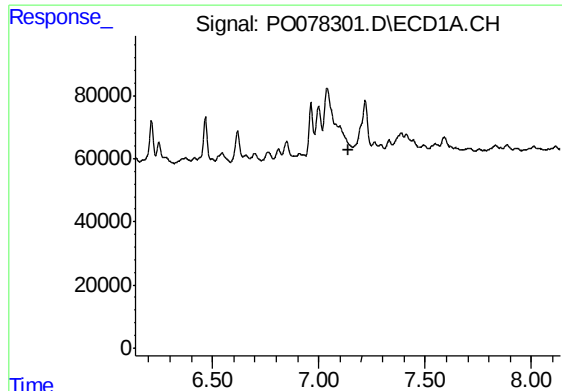
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 39651
Conc: 10.22 ng/ml



#27 AR-1254-2

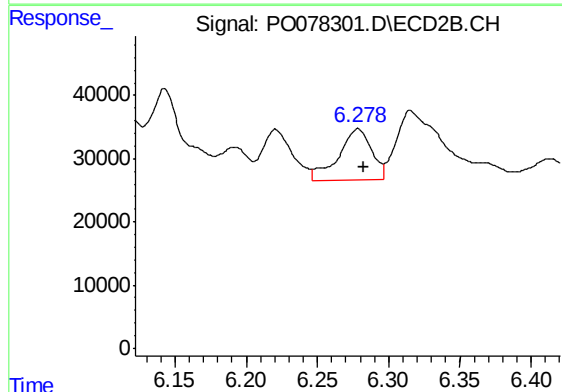
R.T.: 5.895 min
Delta R.T.: 0.025 min
Response: 10767
Conc: 6.72 ng/ml



#28 AR-1254-3

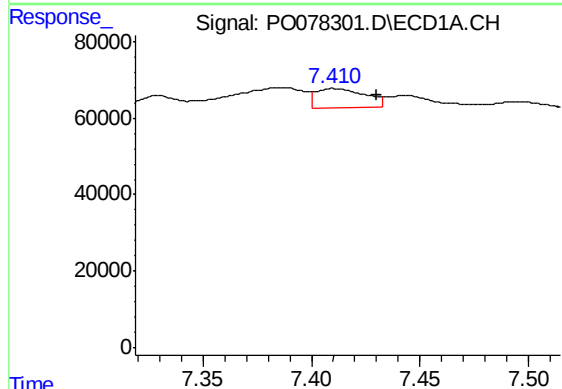
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33212



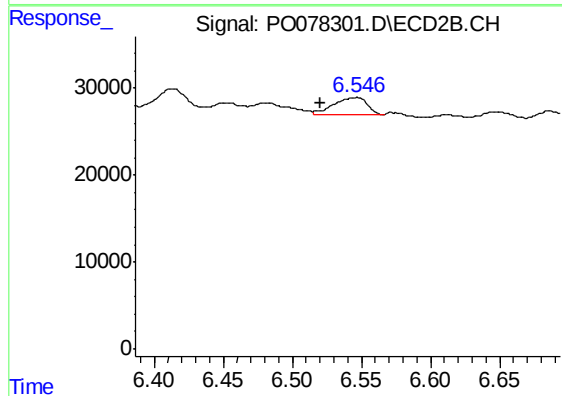
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 131722
Conc: 55.19 ng/ml



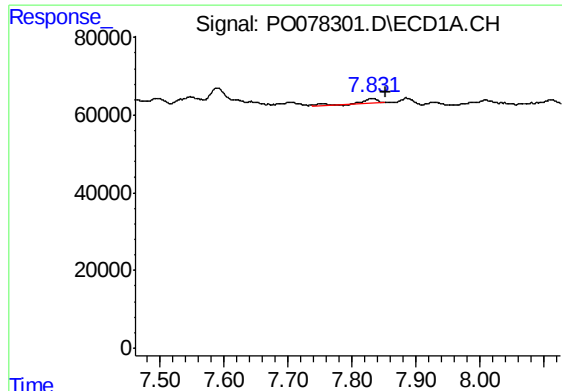
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.019 min
Response: 81371
Conc: 29.96 ng/ml



#29 AR-1254-4

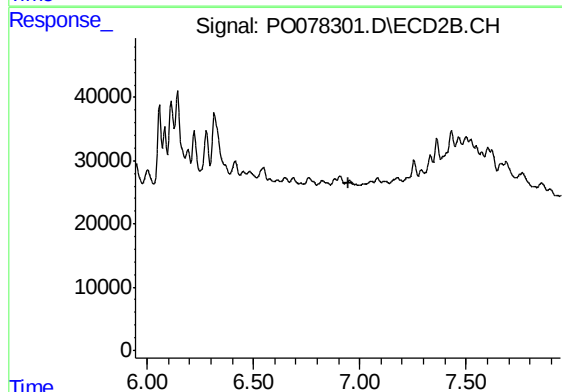
R.T.: 6.546 min
Delta R.T.: 0.026 min
Response: 34389
Conc: 23.69 ng/ml



#30 AR-1254-5

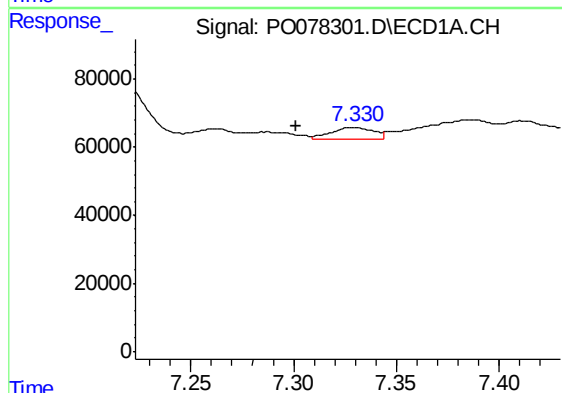
R.T.: 7.832 min
Delta R.T.: -0.021 min
Response: 16403
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



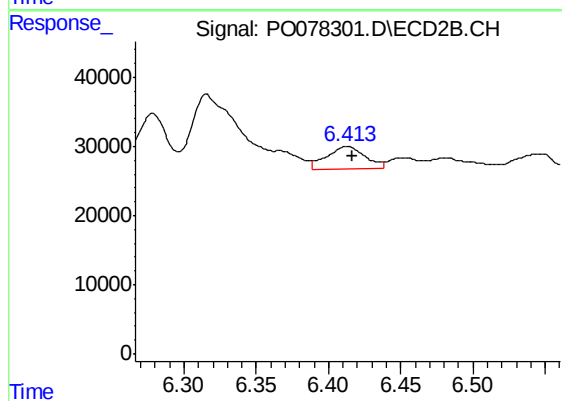
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



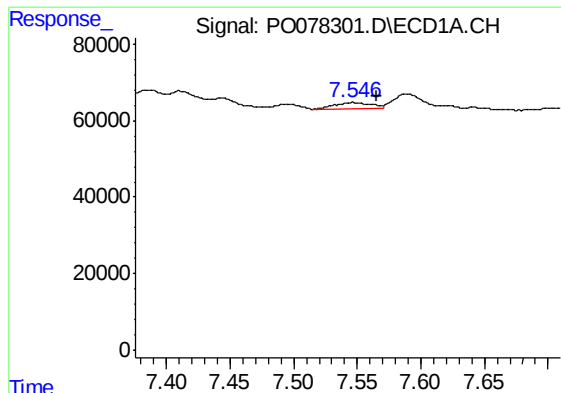
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.029 min
Response: 48029
Conc: 17.11 ng/ml



#31 AR-1260-1

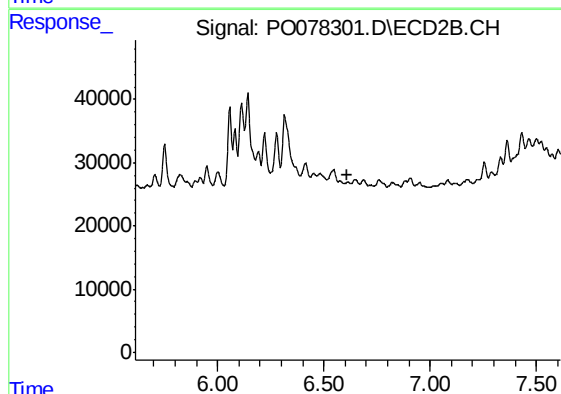
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 59069
Conc: 36.87 ng/ml



#32 AR-1260-2

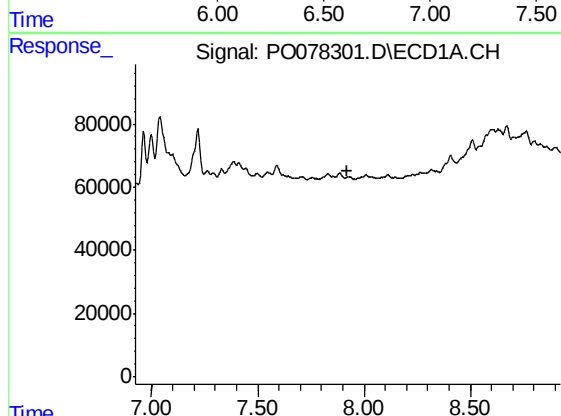
R.T.: 7.547 min
Delta R.T.: -0.019 min
Response: 29030
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



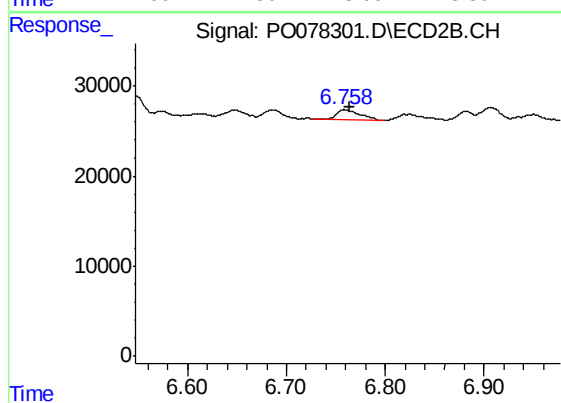
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



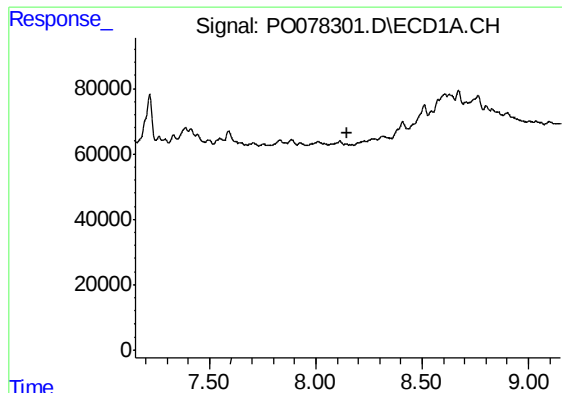
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

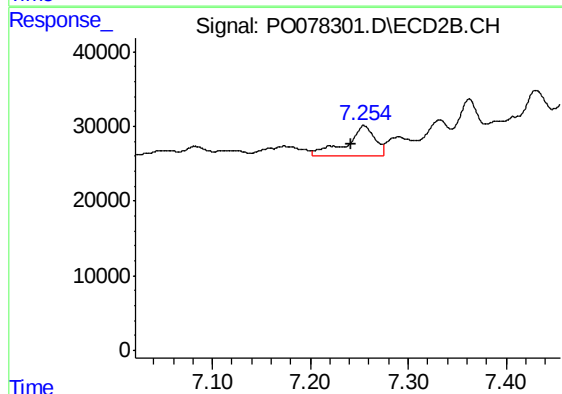
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 18367
Conc: 10.01 ng/ml



#34 AR-1260-4

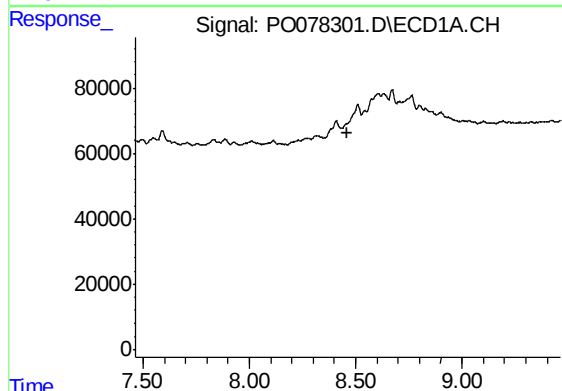
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33212



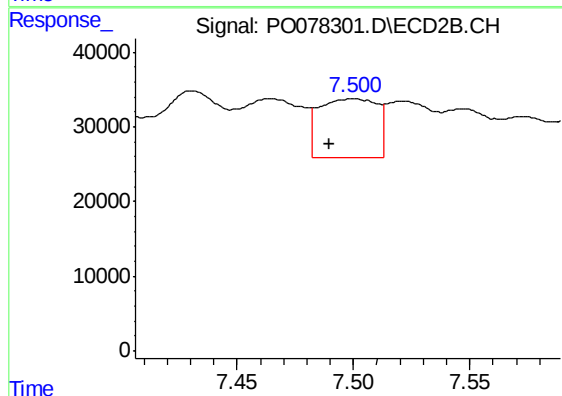
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: 0.013 min
Response: 83958
Conc: 55.70 ng/ml



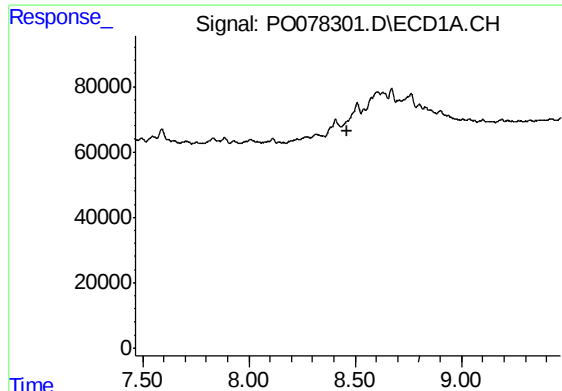
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

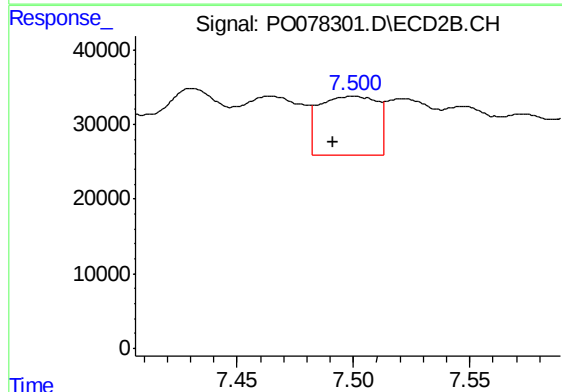
R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 135468
Conc: 38.85 ng/ml



#37 AR-1262-2

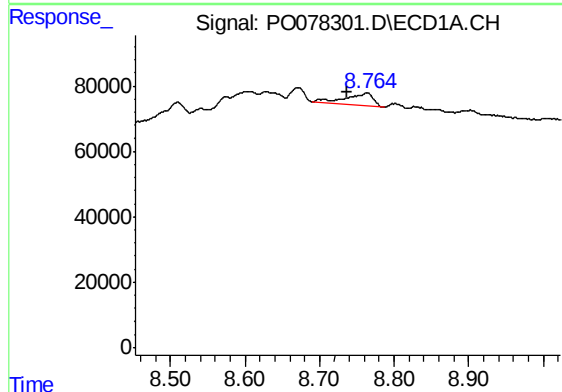
R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33212



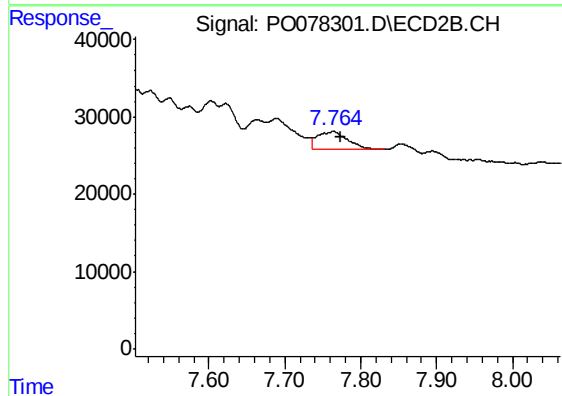
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 135468
Conc: 34.73 ng/ml



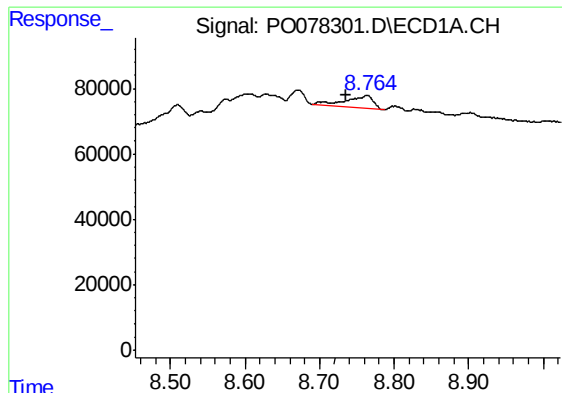
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.026 min
Response: 101086
Conc: 25.03 ng/ml



#38 AR-1262-3

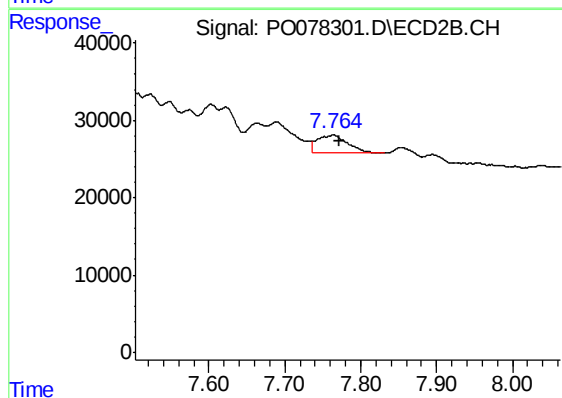
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 63394
Conc: 39.39 ng/ml



#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.028 min
Response: 101086
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
33212



#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 63394
Conc: 13.85 ng/ml