

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 21:43
 Operator : SM/AJ
 Sample : K3861-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S15-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.197	3.539	934480	819423	27.577	25.548
2)	SA Decachlor...	9.712	8.442	1008553	670973	19.714	19.576
Target Compounds							
5)	L1 AR-1016-3	5.503	0.000	21326	0	15.068	N.D. #
6)	L1 AR-1016-4	5.503	0.000	21326	0	18.725	N.D. #
7)	L1 AR-1016-5	5.757	5.002	125158	23018	109.110	22.452 #
10)	L2 AR-1221-3	4.586	3.967	26027	190977	26.204	225.438 #
11)	L3 AR-1232-1	4.586	3.967	26027	190977	31.680	270.914 #
12)	L3 AR-1232-2	5.059	0.000	8755	0	18.930	N.D. #
14)	L3 AR-1232-4	5.503	0.000	21326	0	42.767	N.D. #
15)	L3 AR-1232-5	0.000	5.002	0	23018	N.D.	55.609 #
18)	L4 AR-1242-3	5.503	0.000	21326	0	18.367	N.D. #
19)	L4 AR-1242-4	5.503	0.000	21326	0	22.620	N.D. #
20)	L4 AR-1242-5	6.225	5.388	133906	36709	115.636	38.525 #
23)	L5 AR-1248-3	5.757	0.000	125158	0	80.733	N.D. #
24)	L5 AR-1248-4	6.225	5.002	133906	23018	68.395	17.876 #
25)	L5 AR-1248-5	6.225	5.419	133906	85140	70.261	67.348
26)	L6 AR-1254-1	6.198	5.388	70273	36709	35.759	18.017 #
27)	L6 AR-1254-2	6.412	5.533	204939	36398	62.691	20.086 #
28)	L6 AR-1254-3	6.776	5.931	306773	139958	86.959	47.793 #
29)	L6 AR-1254-4	7.058	6.158	240629	69259	81.326	37.485 #
30)	L6 AR-1254-5	7.473	6.569	298601	378021	101.729	139.055 #
31)	L7 AR-1260-1	6.934	6.059	244955	105390	97.938	52.040 #
32)	L7 AR-1260-2	7.187	6.245	717786	131896	204.156	51.289 #
33)	L7 AR-1260-3	7.542	6.396	163092	91097	55.546	39.942 #
34)	L7 AR-1260-4	7.763	6.862	167381	69444	61.272	35.865 #
35)	L7 AR-1260-5	8.075	7.104	107831	126538	18.587	27.493 #
36)	L8 AR-1262-1	7.542	6.600	163092	98197	29.520	24.722
37)	L8 AR-1262-2	8.075	7.104	107831	126538	12.680	19.590 #
38)	L8 AR-1262-3	8.358	7.381	47399	33770	8.420	12.252 #
39)	L8 AR-1262-4	8.433	7.445	6136	87781	1.345	18.385 #
40)	L8 AR-1262-5	9.047	7.937	27046	34580	9.734	17.386 #
41)	L9 AR-1268-1	8.358	7.381	47399	33770	4.609	4.326
42)	L9 AR-1268-2	8.433	7.445	6136	87781	0.670	12.320 #
43)	L9 AR-1268-3	8.649	7.643	32417	27041	4.059	4.489
44)	L9 AR-1268-4	9.047	7.937	27046	34580	9.127	16.531 #
45)	L9 AR-1268-5	9.415	8.209	73534	62240	3.376	3.732

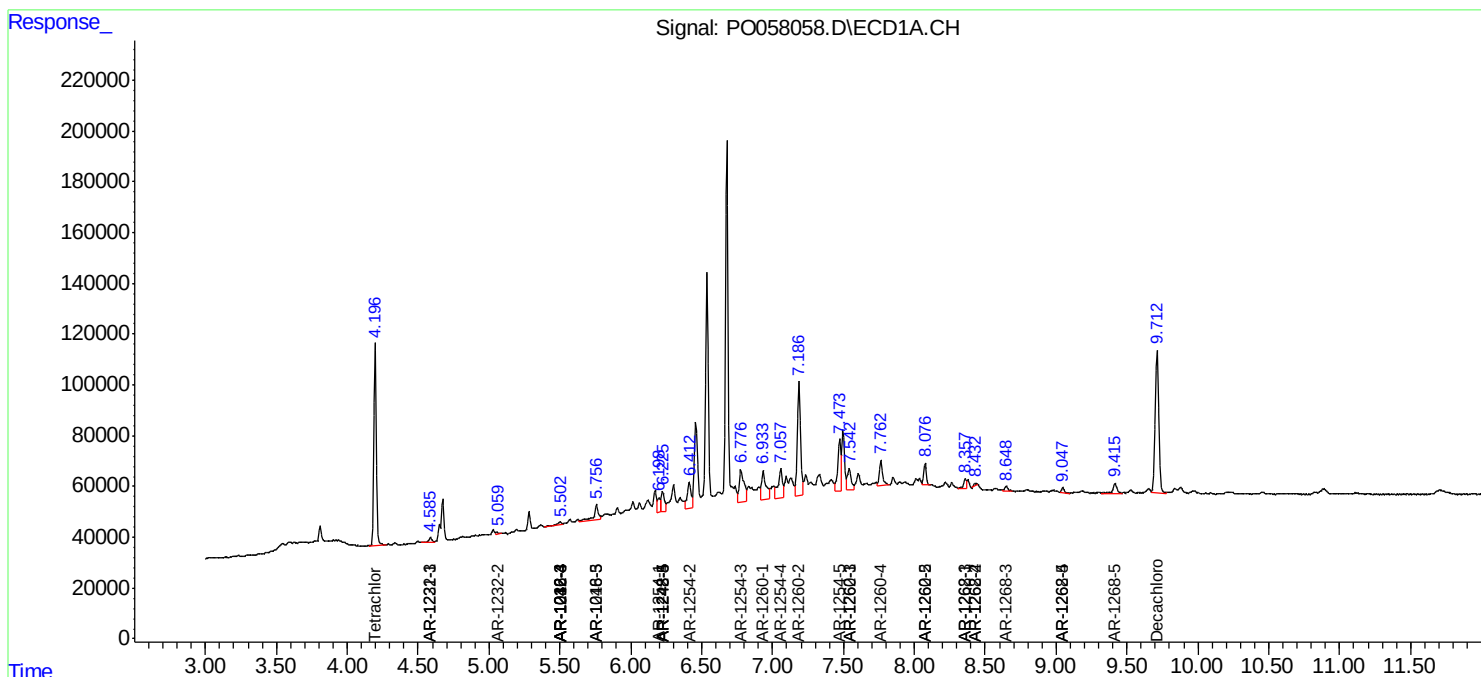
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

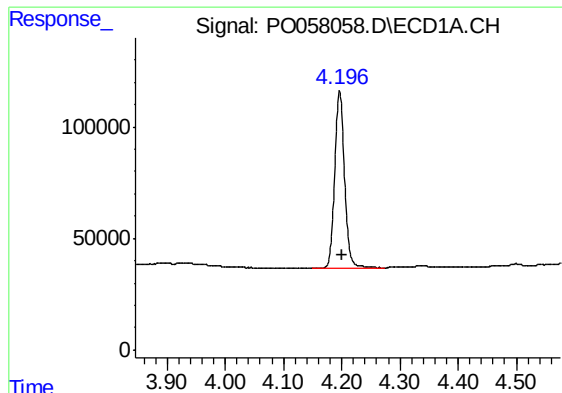
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 21:43
Operator : SM/AJ
Sample : K3861-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S15-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:42:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

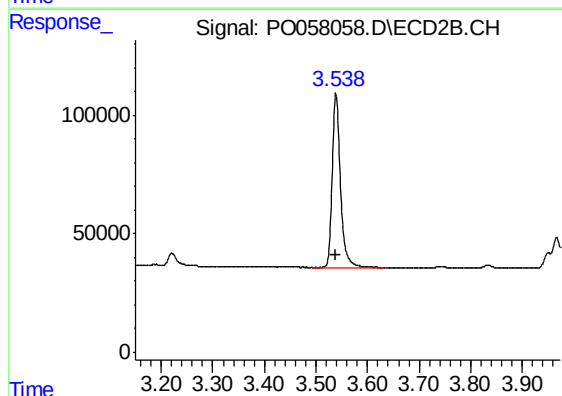




#1 Tetrachloro-m-xylene

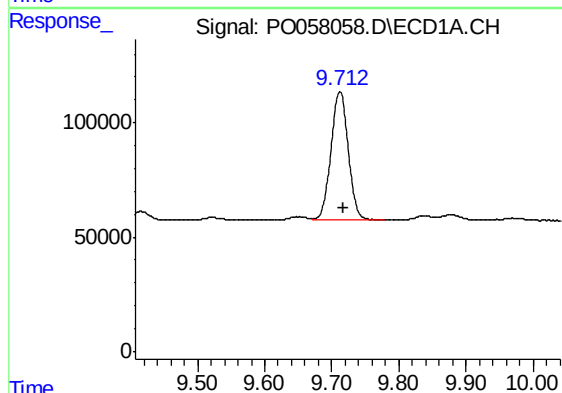
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 934480
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



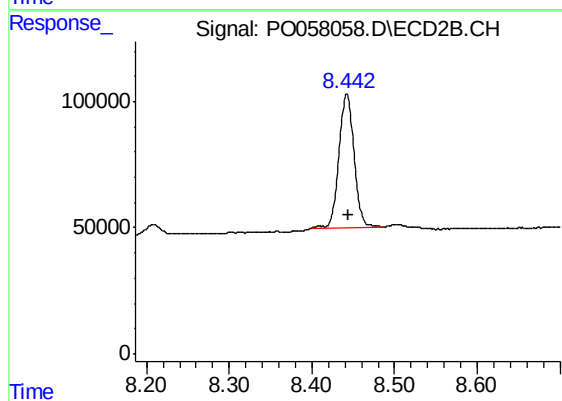
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 819423
Conc: 25.55 ng/ml



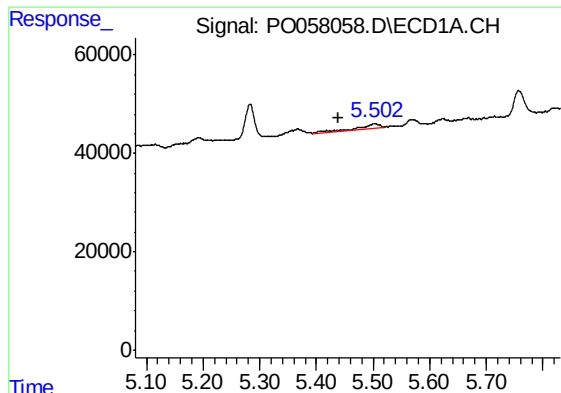
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 1008553
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

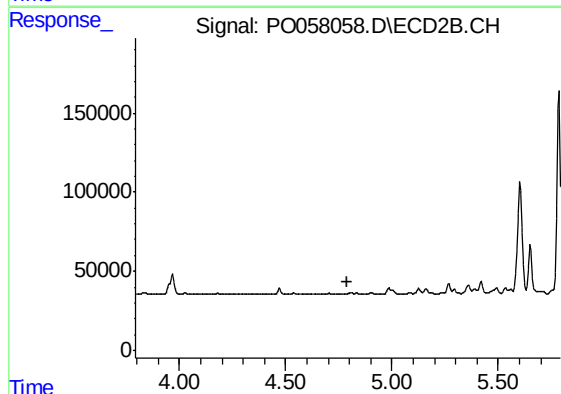
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 670973
Conc: 19.58 ng/ml



#5 AR-1016-3

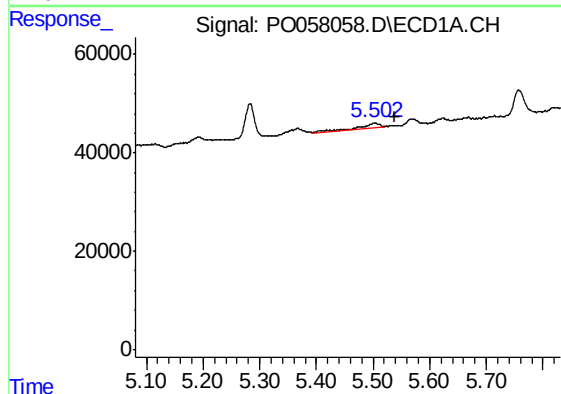
R.T.: 5.503 min
Delta R.T.: 0.064 min
Response: 21326
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



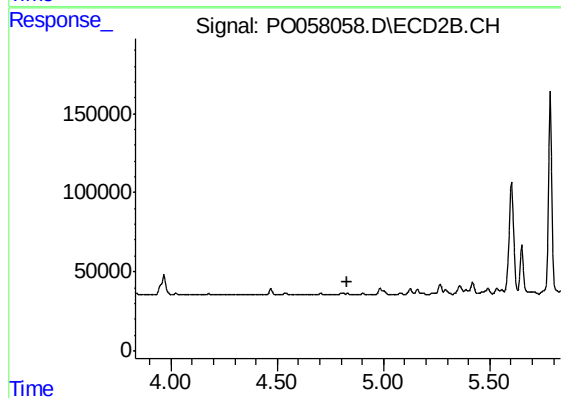
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



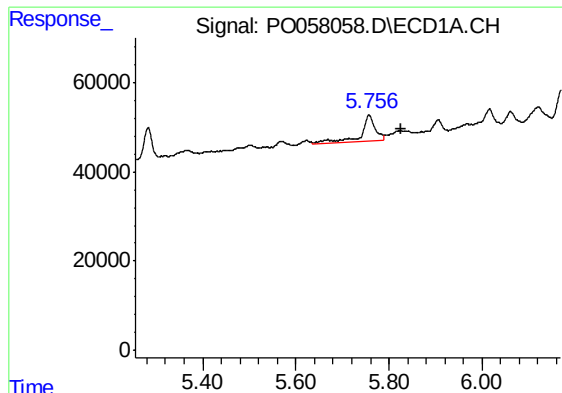
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.035 min
Response: 21326
Conc: 18.72 ng/ml



#6 AR-1016-4

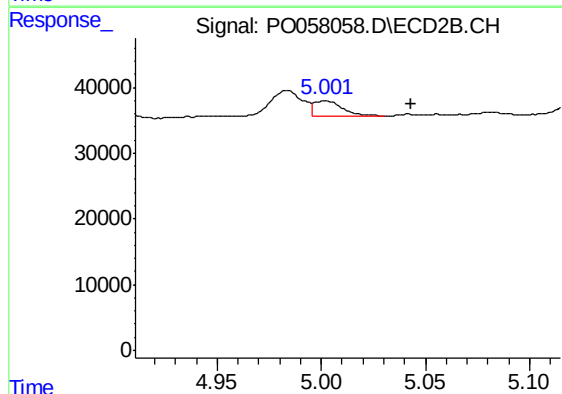
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

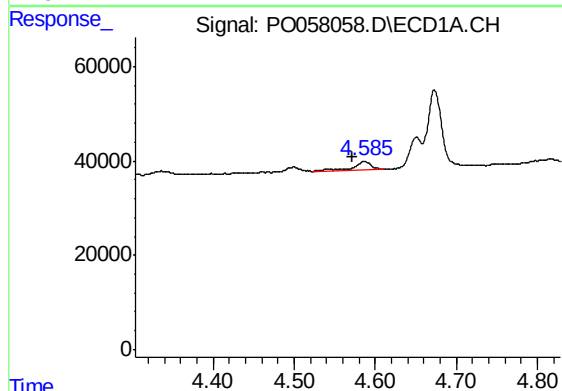
R.T.: 5.757 min
Delta R.T.: -0.069 min
Response: 125158
Conc: 109.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



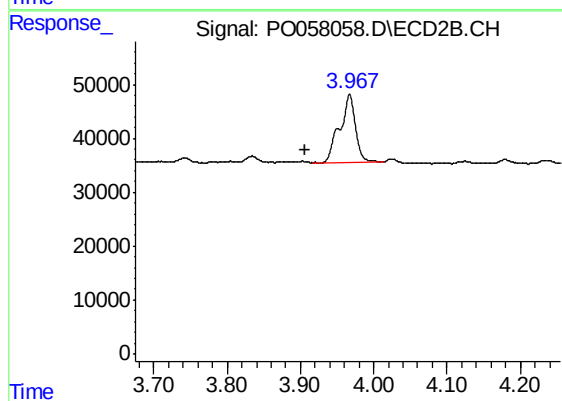
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.041 min
Response: 23018
Conc: 22.45 ng/ml



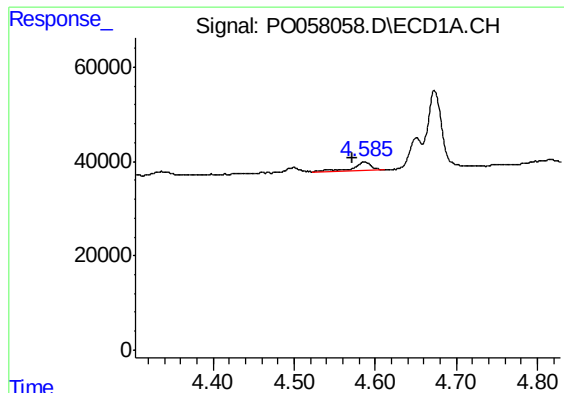
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 26027
Conc: 26.20 ng/ml



#10 AR-1221-3

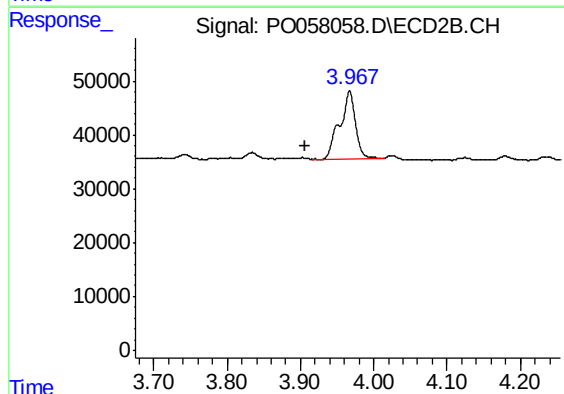
R.T.: 3.967 min
Delta R.T.: 0.061 min
Response: 190977
Conc: 225.44 ng/ml



#11 AR-1232-1

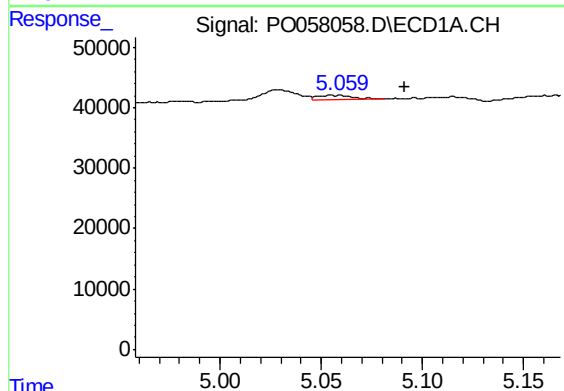
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 26027
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



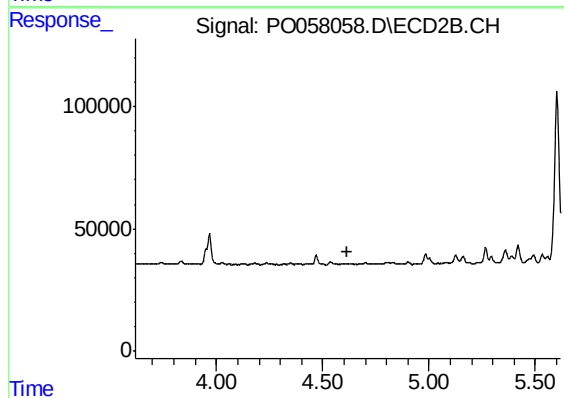
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.062 min
Response: 190977
Conc: 270.91 ng/ml



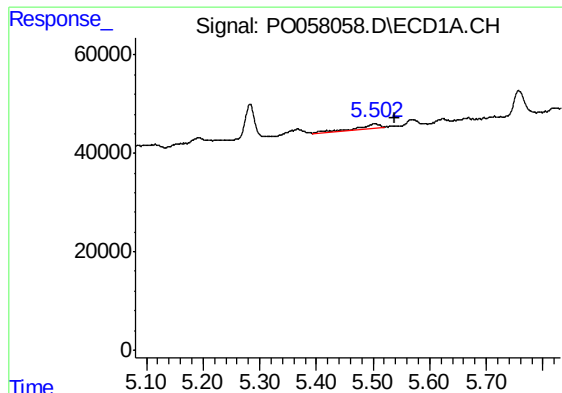
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.032 min
Response: 8755
Conc: 18.93 ng/ml



#12 AR-1232-2

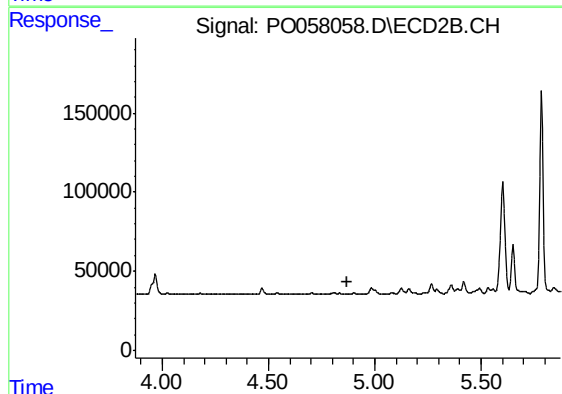
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

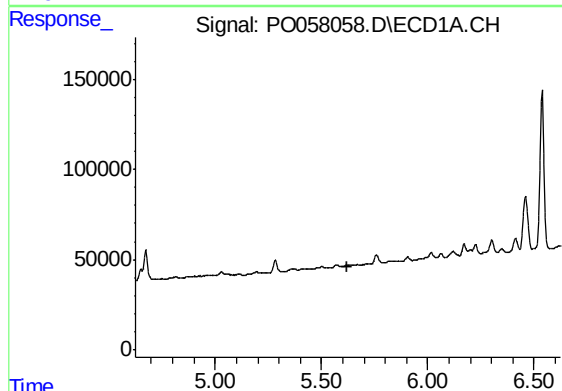
R.T.: 5.503 min
Delta R.T.: -0.035 min
Response: 21326
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



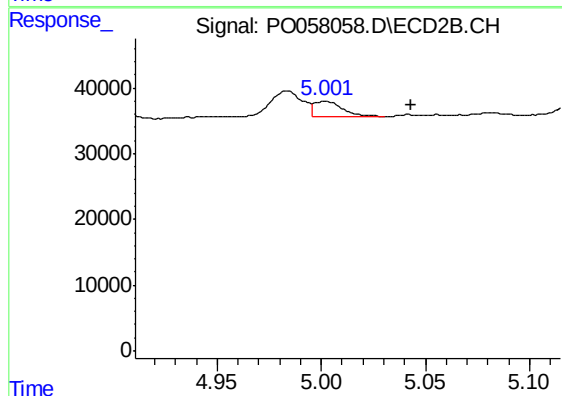
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



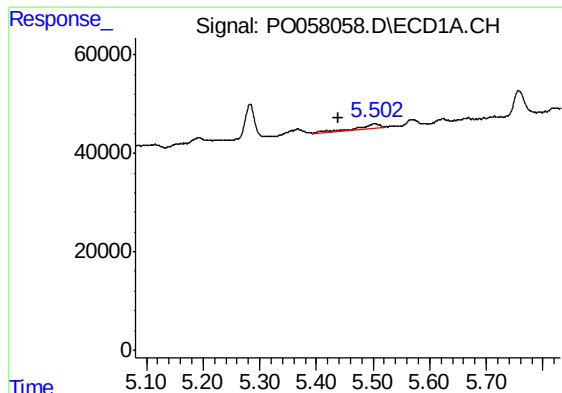
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

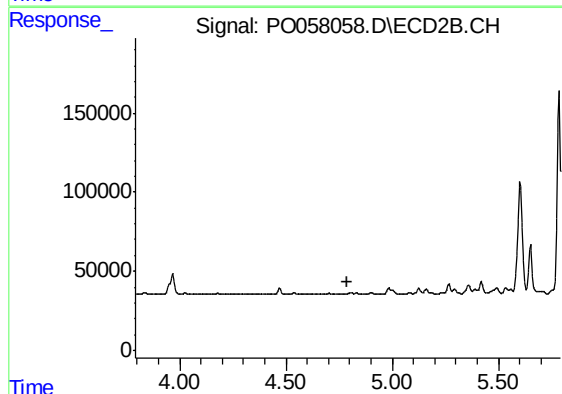
R.T.: 5.002 min
Delta R.T.: -0.041 min
Response: 23018
Conc: 55.61 ng/ml



#18 AR-1242-3

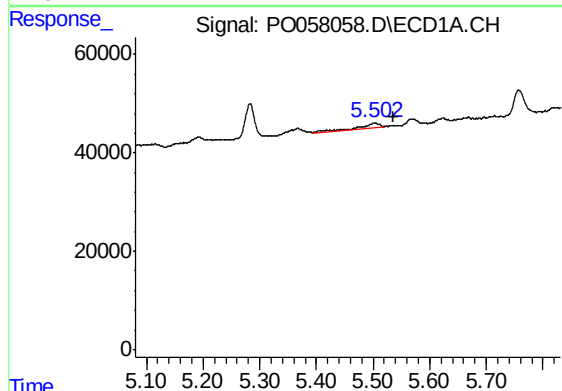
R.T.: 5.503 min
Delta R.T.: 0.064 min
Response: 21326
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



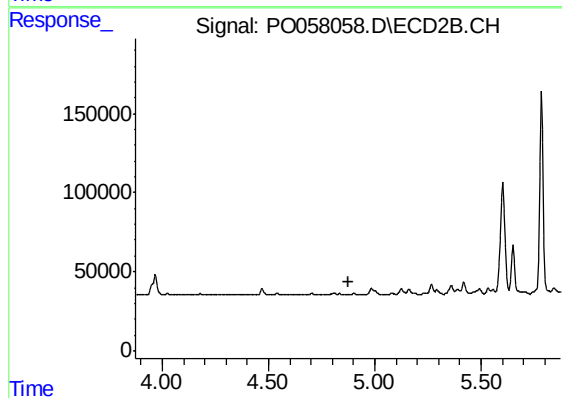
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



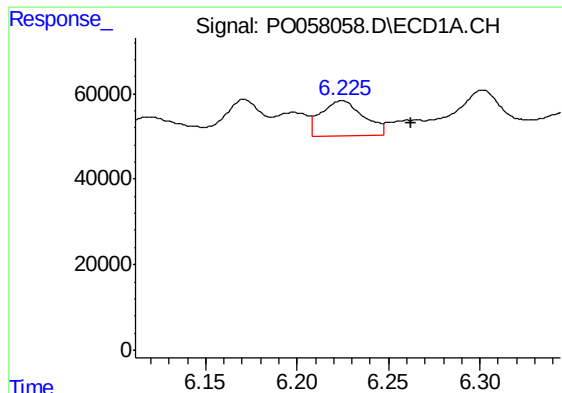
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.034 min
Response: 21326
Conc: 22.62 ng/ml



#19 AR-1242-4

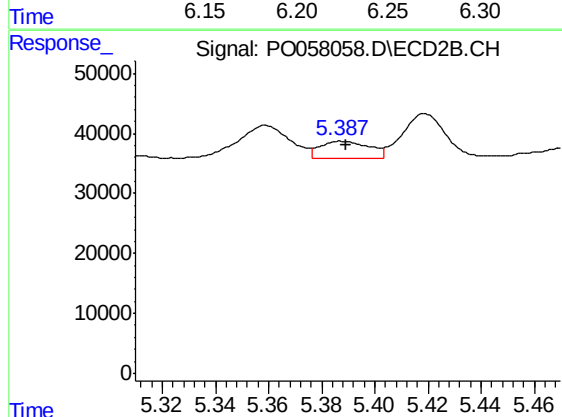
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

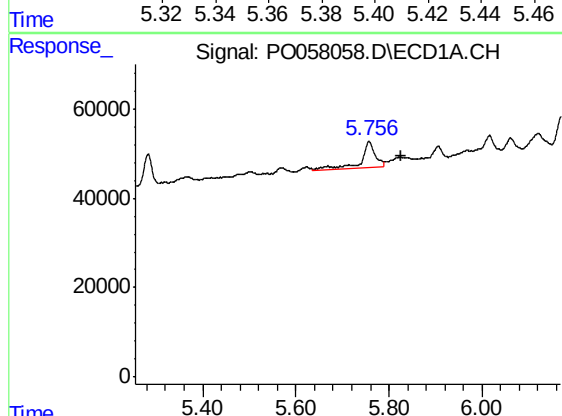
R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 133906
Conc: 115.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



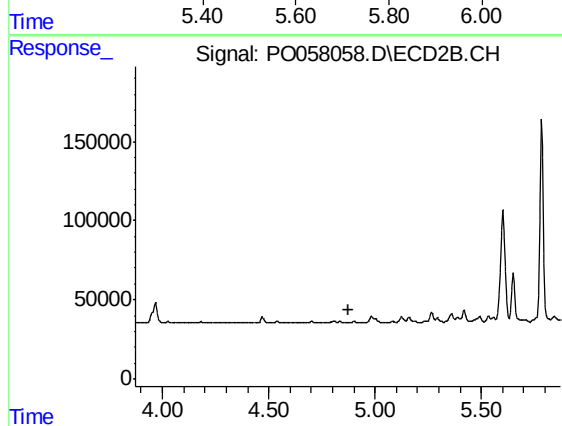
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 36709
Conc: 38.53 ng/ml



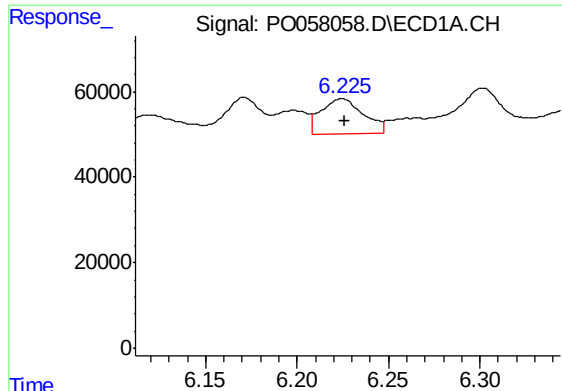
#23 AR-1248-3

R.T.: 5.757 min
Delta R.T.: -0.068 min
Response: 125158
Conc: 80.73 ng/ml



#23 AR-1248-3

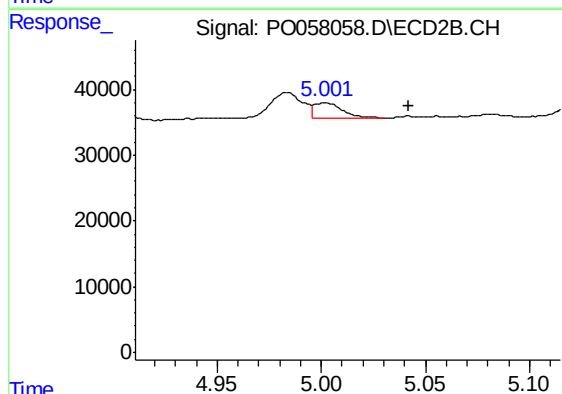
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

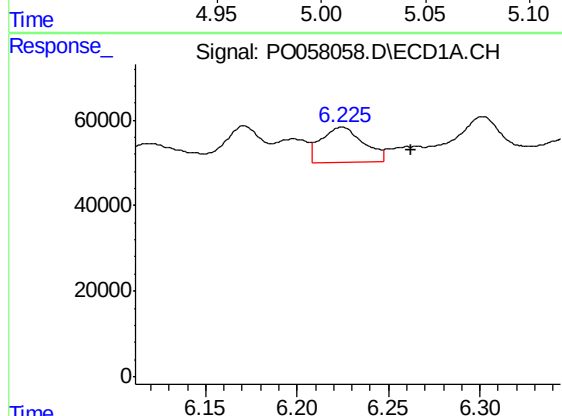
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 133906
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



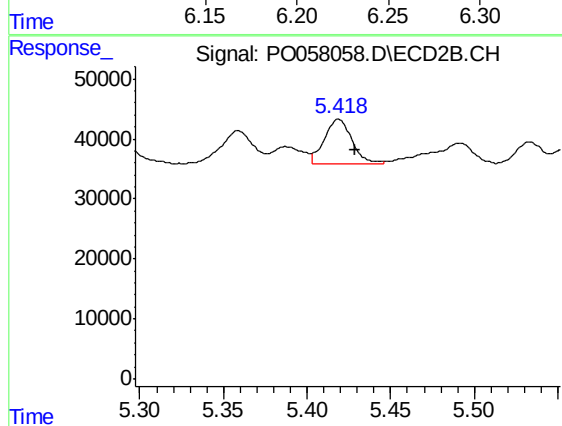
#24 AR-1248-4

R.T.: 5.002 min
Delta R.T.: -0.040 min
Response: 23018
Conc: 17.88 ng/ml



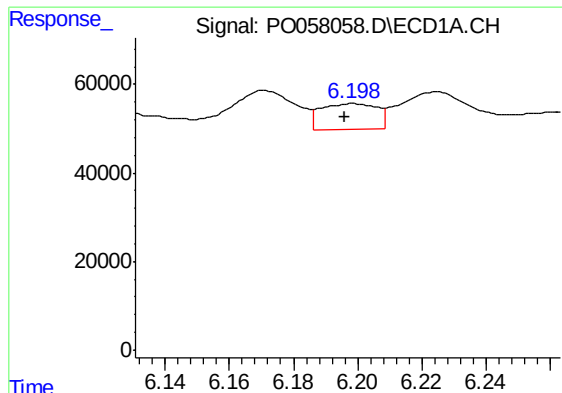
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 133906
Conc: 70.26 ng/ml



#25 AR-1248-5

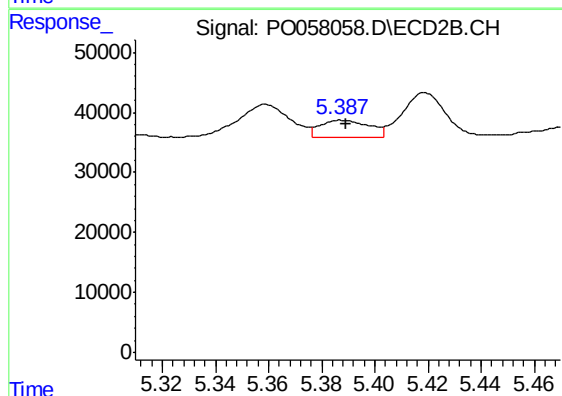
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 85140
Conc: 67.35 ng/ml



#26 AR-1254-1

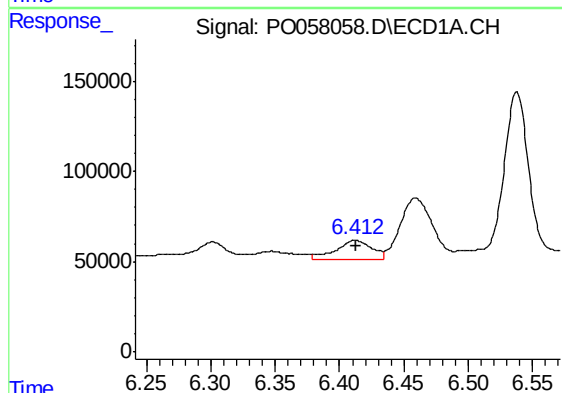
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 70273
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



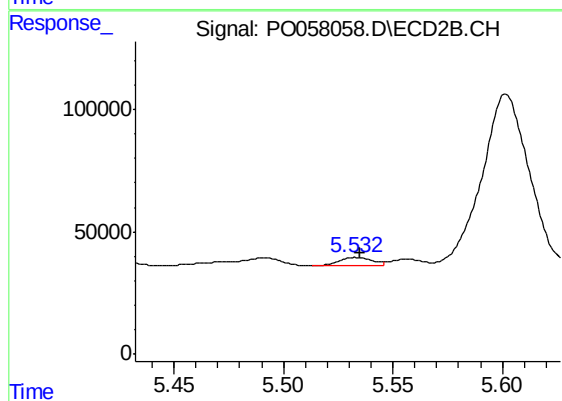
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 36709
Conc: 18.02 ng/ml



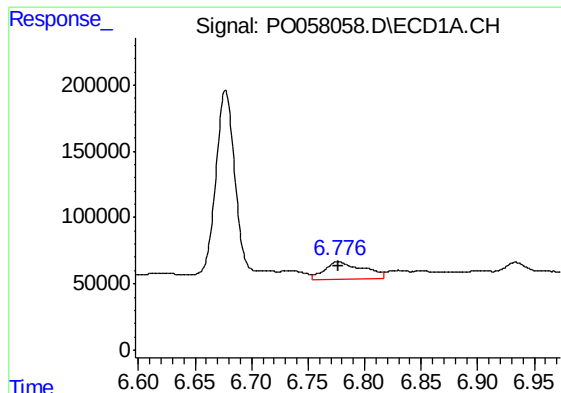
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 204939
Conc: 62.69 ng/ml



#27 AR-1254-2

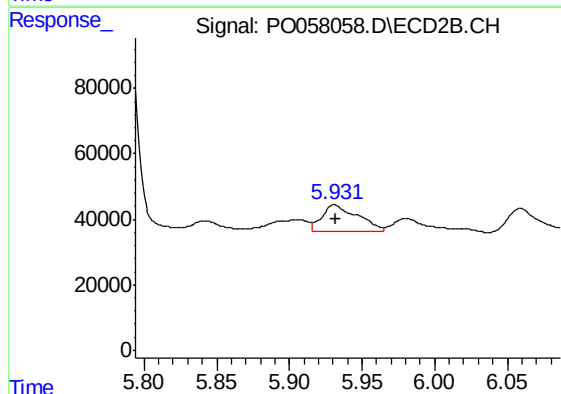
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 36398
Conc: 20.09 ng/ml



#28 AR-1254-3

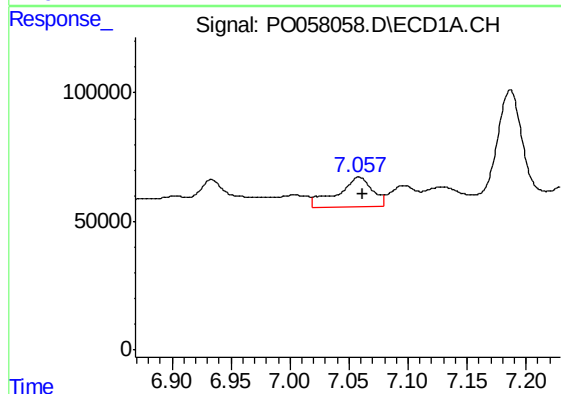
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 306773
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



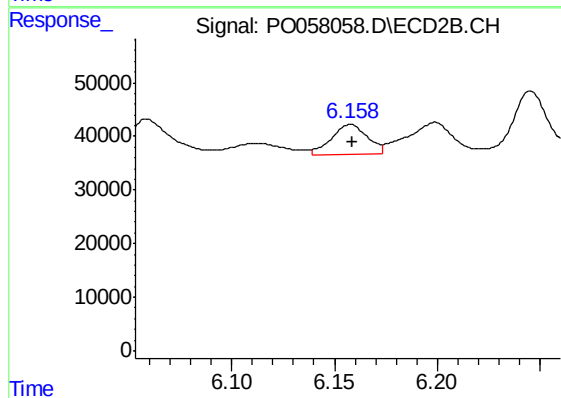
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 139958
Conc: 47.79 ng/ml



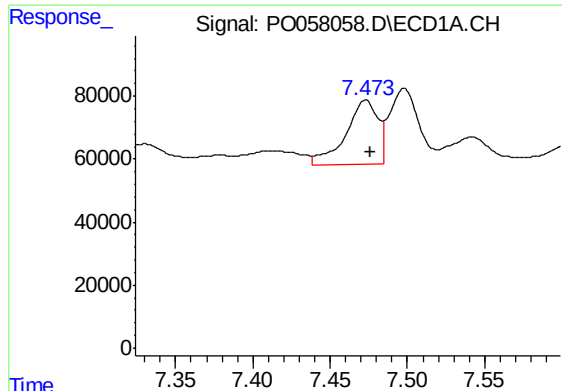
#29 AR-1254-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 240629
Conc: 81.33 ng/ml



#29 AR-1254-4

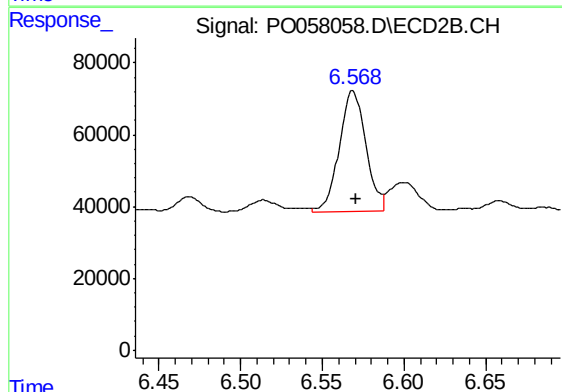
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 69259
Conc: 37.48 ng/ml



#30 AR-1254-5

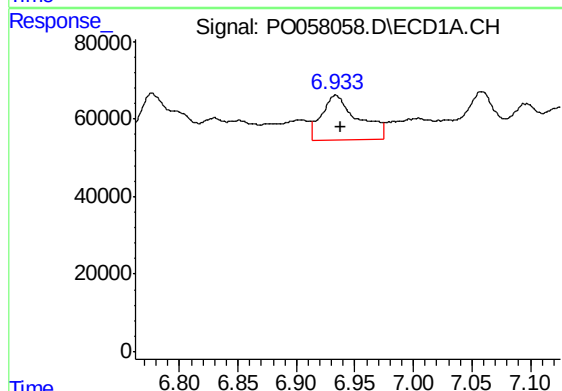
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 298601
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



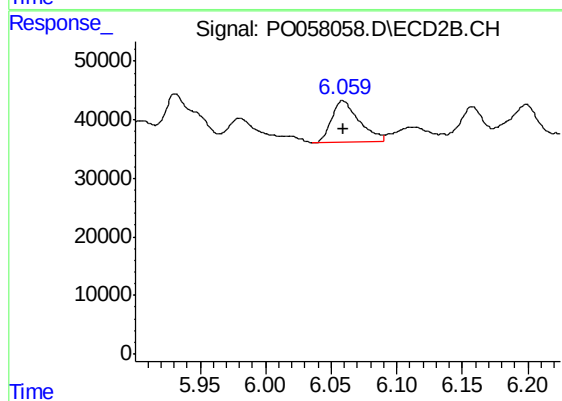
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 378021
Conc: 139.06 ng/ml



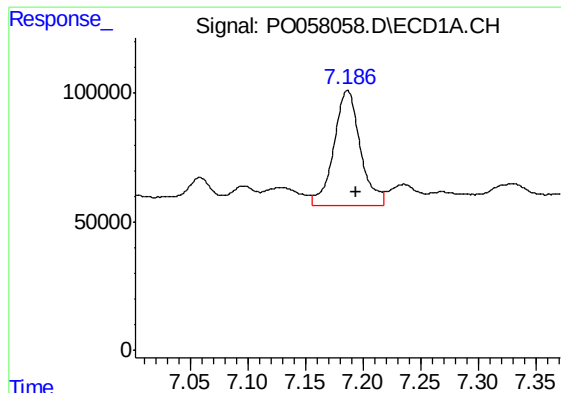
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 244955
Conc: 97.94 ng/ml



#31 AR-1260-1

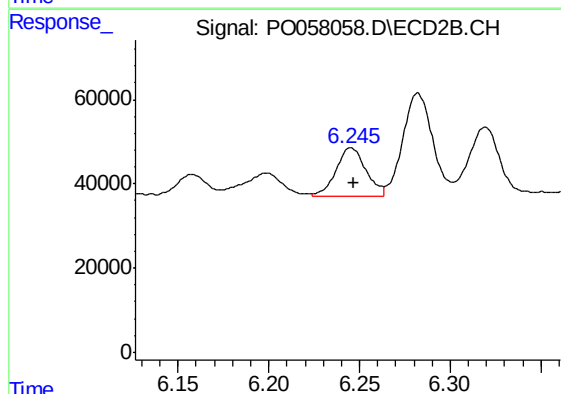
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105390
Conc: 52.04 ng/ml



#32 AR-1260-2

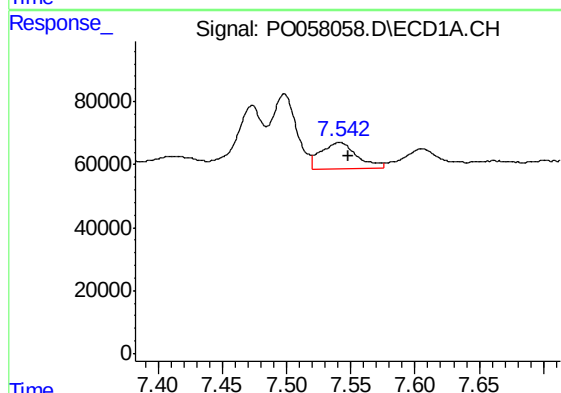
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 717786
Conc: 204.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



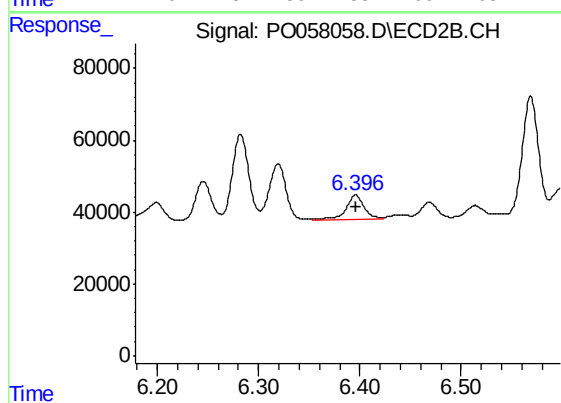
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 131896
Conc: 51.29 ng/ml



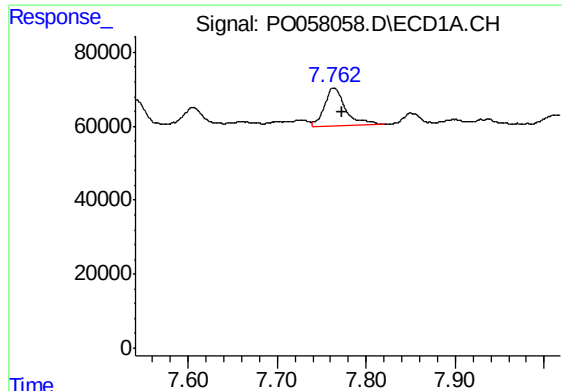
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 163092
Conc: 55.55 ng/ml



#33 AR-1260-3

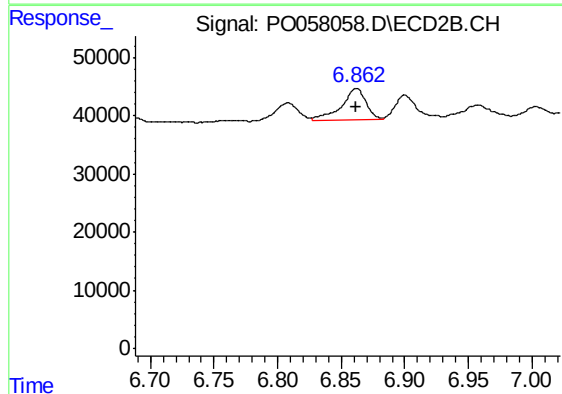
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 91097
Conc: 39.94 ng/ml



#34 AR-1260-4

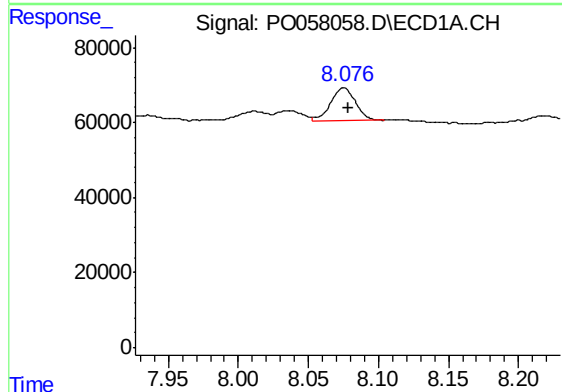
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 167381
Conc: 61.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



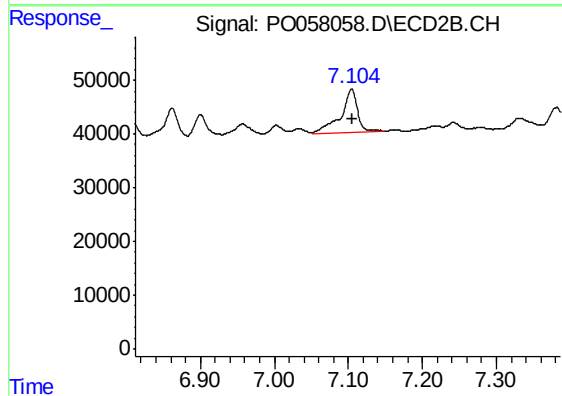
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 69444
Conc: 35.87 ng/ml



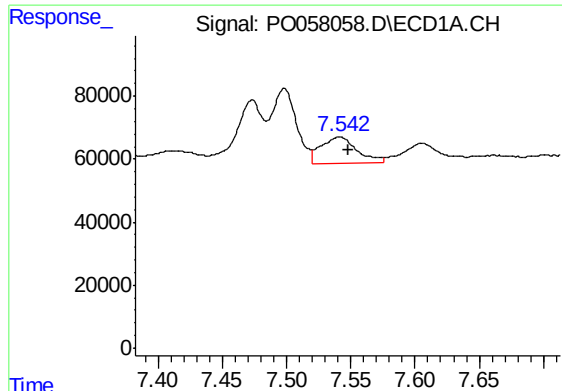
#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 107831
Conc: 18.59 ng/ml



#35 AR-1260-5

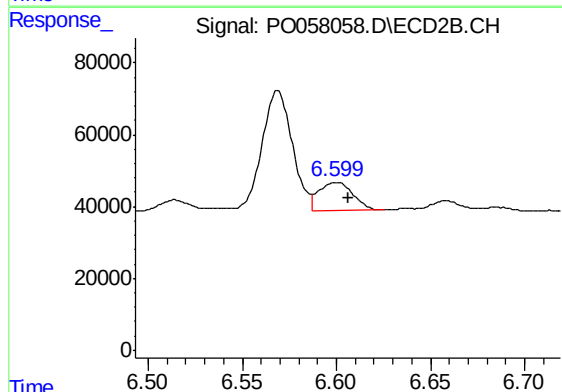
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 126538
Conc: 27.49 ng/ml



#36 AR-1262-1

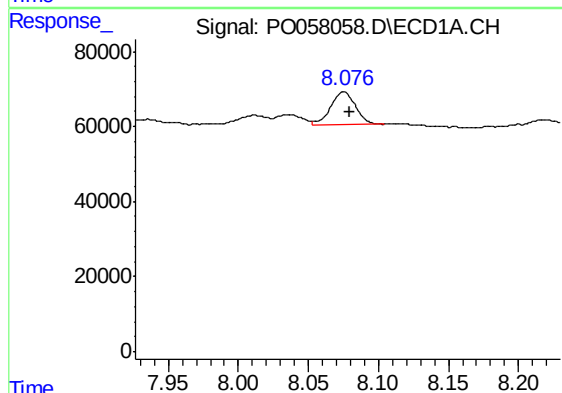
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 163092
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



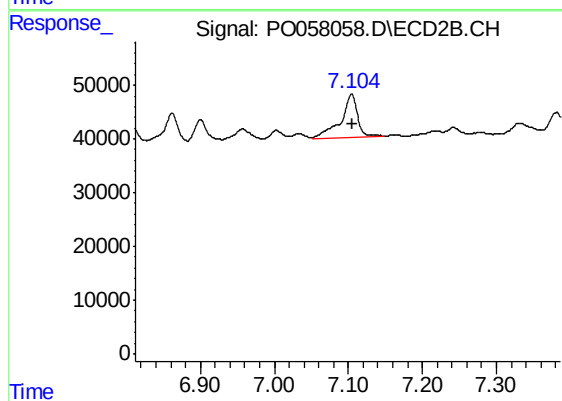
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 98197
Conc: 24.72 ng/ml



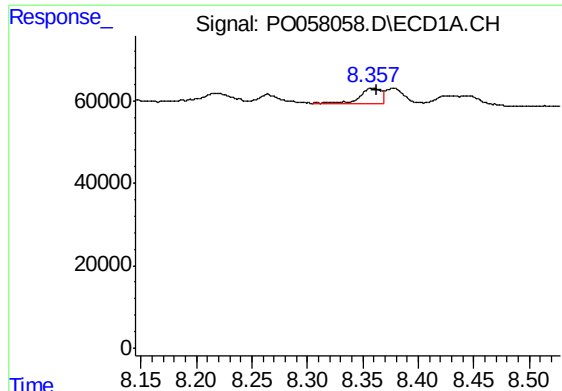
#37 AR-1262-2

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 107831
Conc: 12.68 ng/ml



#37 AR-1262-2

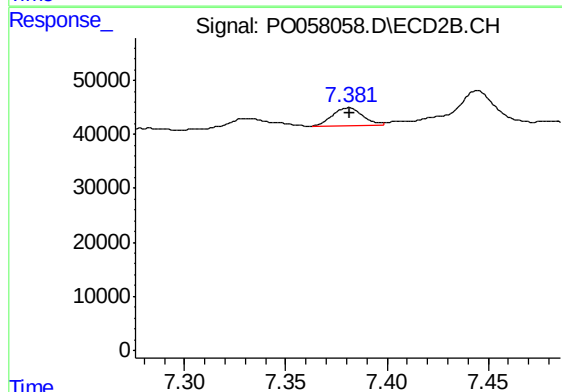
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 126538
Conc: 19.59 ng/ml



#38 AR-1262-3

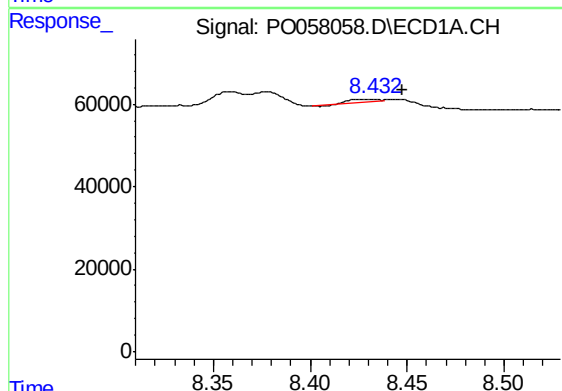
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 47399
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



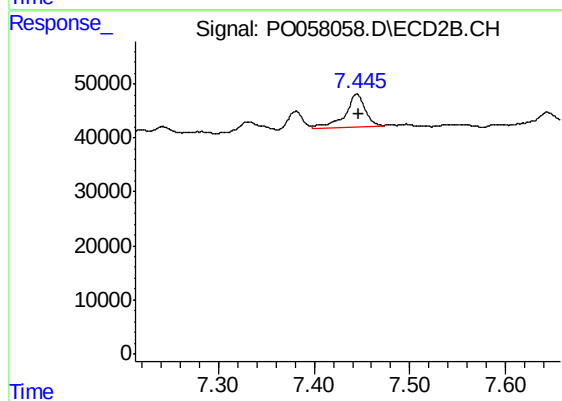
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 33770
Conc: 12.25 ng/ml



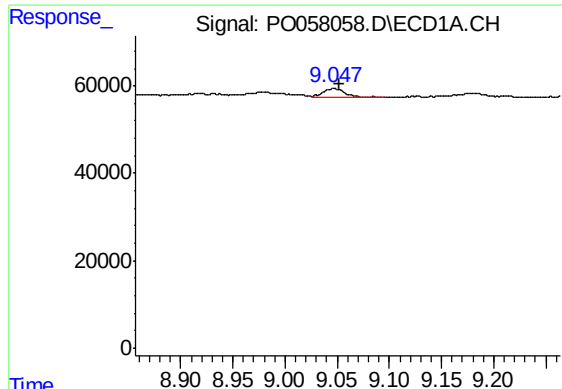
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 6136
Conc: 1.34 ng/ml



#39 AR-1262-4

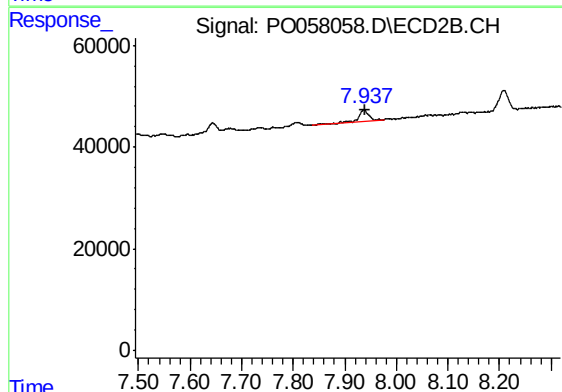
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 87781
Conc: 18.38 ng/ml



#40 AR-1262-5

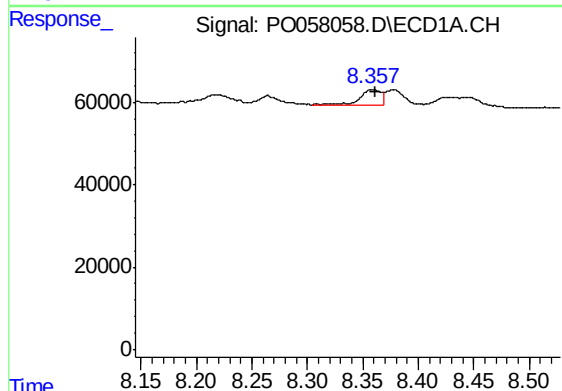
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 27046
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



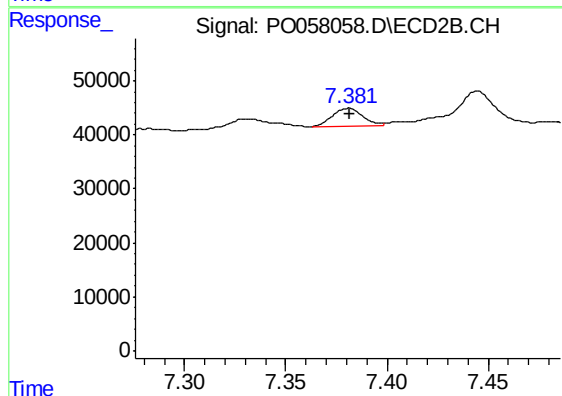
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 34580
Conc: 17.39 ng/ml



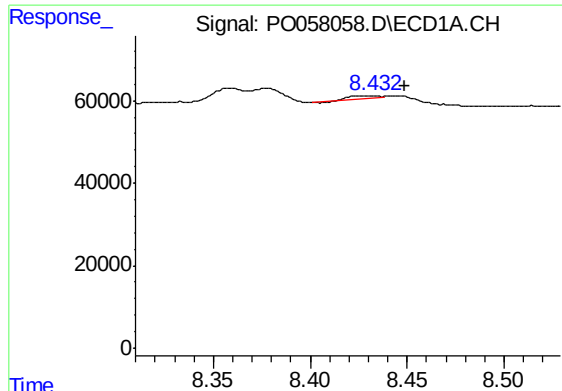
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 47399
Conc: 4.61 ng/ml



#41 AR-1268-1

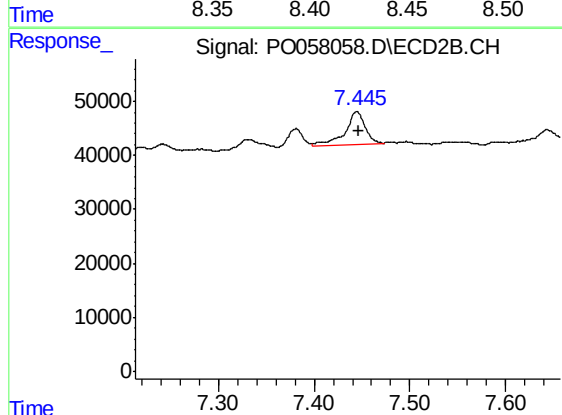
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 33770
Conc: 4.33 ng/ml



#42 AR-1268-2

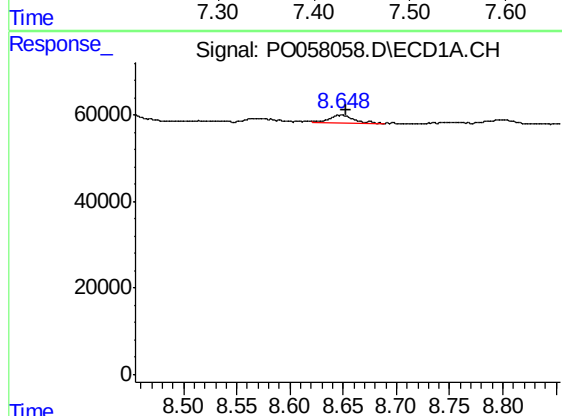
R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 6136
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



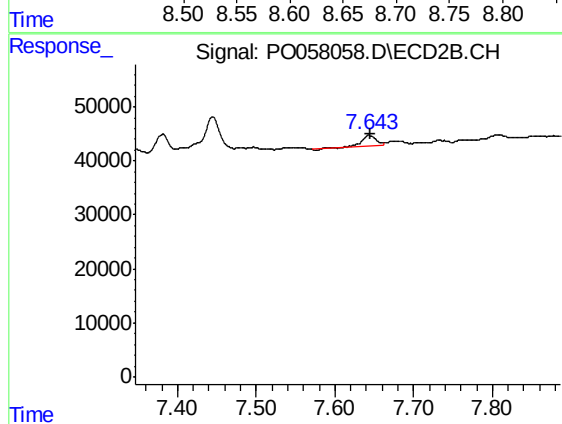
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 87781
Conc: 12.32 ng/ml



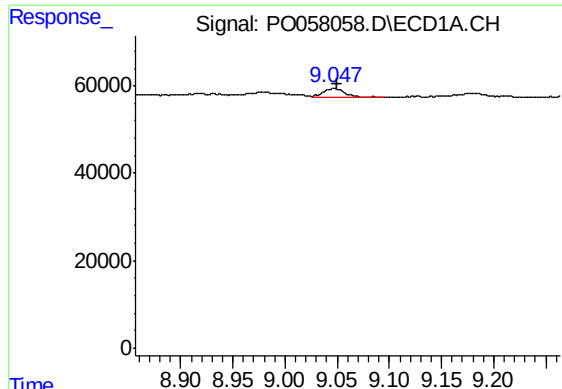
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 32417
Conc: 4.06 ng/ml



#43 AR-1268-3

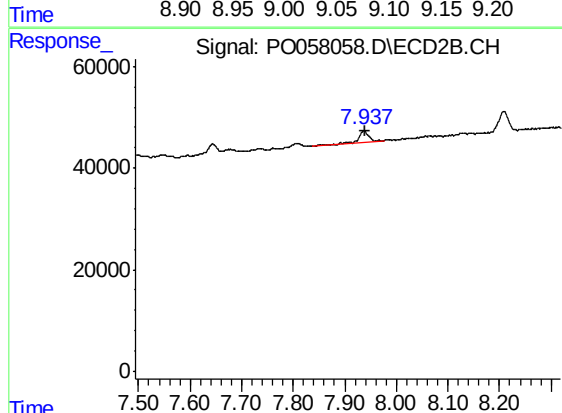
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 27041
Conc: 4.49 ng/ml



#44 AR-1268-4

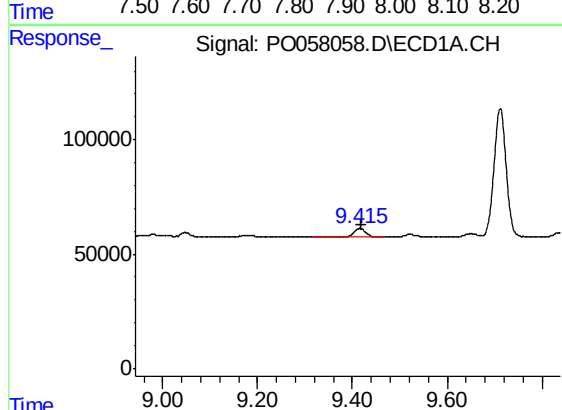
R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 27046
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



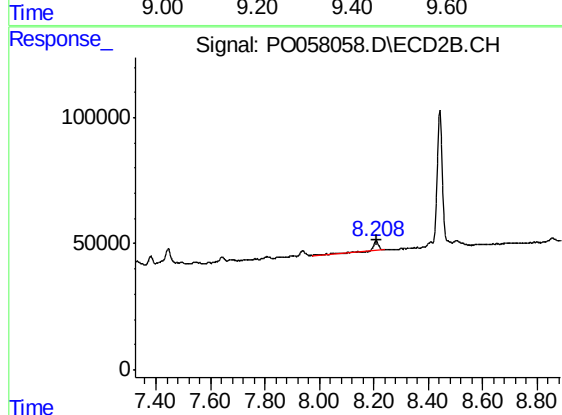
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 34580
Conc: 16.53 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 73534
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 62240
Conc: 3.73 ng/ml