

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 1:05
 Operator : AJ\MA
 Sample : M4359-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:47:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.971	990611	364239	12.260	12.345
2)	SA Decachlor...	11.094	9.294	741395	355895	13.339	13.973
Target Compounds							
3)	L1 AR-1016-1	6.311	5.231	105926	37624	41.850	31.036 #
4)	L1 AR-1016-2	6.335	5.252	144831	52029	40.085	31.447
5)	L1 AR-1016-3	6.401	5.442	126385	53651	59.284	60.282
6)	L1 AR-1016-4	6.509	5.497	113404	68494	64.523	94.282 #
7)	L1 AR-1016-5	6.826	5.725	227601	100839	133.372	113.166
8)	L2 AR-1221-1	5.231	0.000	41222	0	47.699	N.D. #
9)	L2 AR-1221-2	5.335	0.000	28910	0	44.988	N.D. #
10)	L2 AR-1221-3	5.449f	0.000	26832	0	13.166	N.D. #
11)	L3 AR-1232-1	5.449f	0.000	26832	0	17.791	N.D. #
12)	L3 AR-1232-2	6.013	5.252	34782	52029	42.454	72.824 #
13)	L3 AR-1232-3	6.335	5.442	144831	53651	98.007	141.554 #
14)	L3 AR-1232-4	6.509	5.541	113404	67517	160.175	192.395
15)	L3 AR-1232-5	6.608	5.725	152632	100839	300.807	265.557
16)	L4 AR-1242-1	6.311	5.231	105926	37624	55.800	41.103 #
17)	L4 AR-1242-2	6.335	5.252	144831	52029	53.962	42.400
18)	L4 AR-1242-3	6.401	5.442	126385	53651	78.139	79.744
19)	L4 AR-1242-4	6.509	5.541	113404	67517	88.823	100.581
20)	L4 AR-1242-5	7.300	6.106	202999	26729	159.606	31.108 #
21)	L5 AR-1248-1	6.311	5.231	105926	37624	71.179	51.504 #
22)	L5 AR-1248-2	6.608	5.497	152632	68494	78.494	71.227
23)	L5 AR-1248-3	6.826	5.541	227601	67517	104.775	68.508 #
24)	L5 AR-1248-4	7.259	5.725	170495	100839	72.265	87.727
25)	L5 AR-1248-5	7.300	0.000	202999	0	91.093	N.D. #
26)	L6 AR-1254-1	7.229	6.106	291862	26729	121.869	16.050 #
27)	L6 AR-1254-2	7.463	0.000	48817	0	13.383	N.D. #
28)	L6 AR-1254-3	7.846	0.000	33947	0	9.381	N.D. #
29)	L6 AR-1254-4	8.148	0.000	32321	0	11.994	N.D. #
34)	L7 AR-1260-4	8.907f	0.000	20089	0	7.588	N.D. #

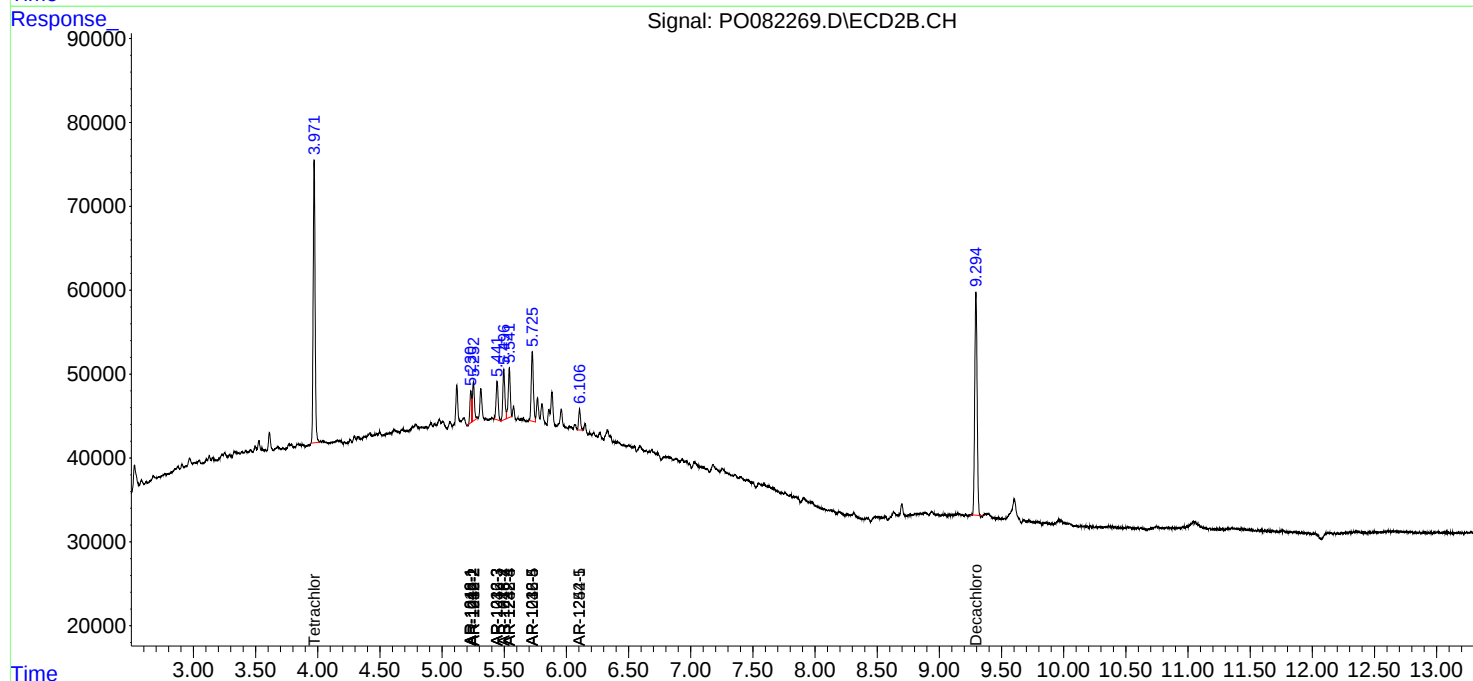
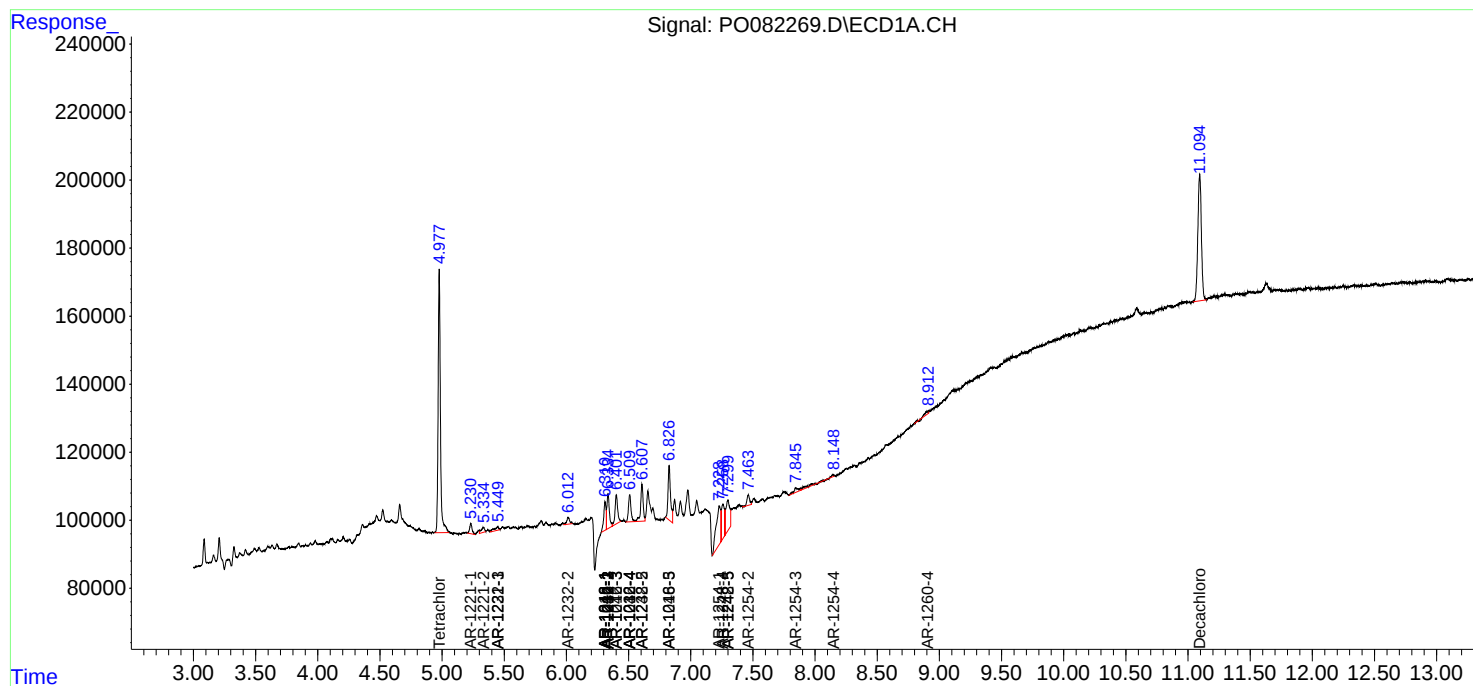
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

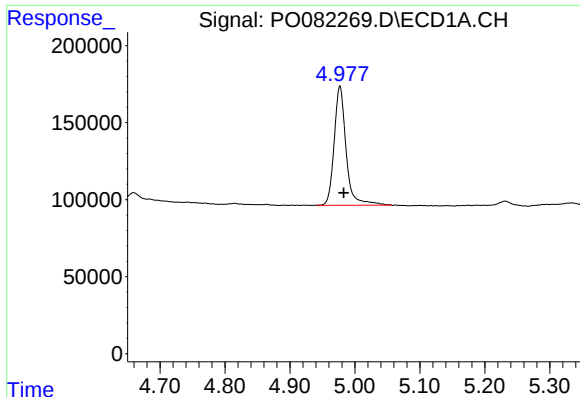
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 1:05
Operator : AJ\MA
Sample : M4359-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

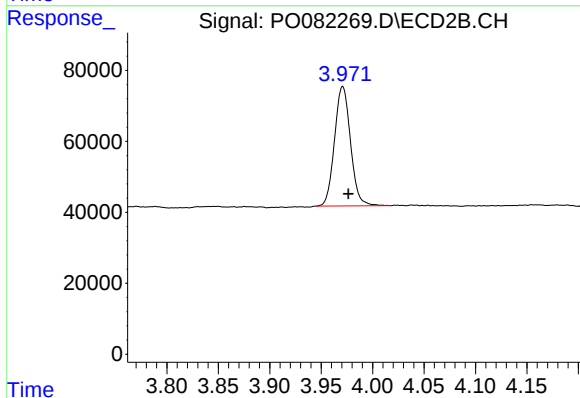




#1 Tetrachloro-m-xylene

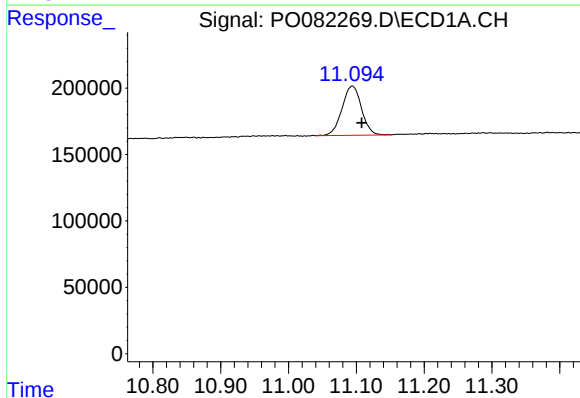
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 990611
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



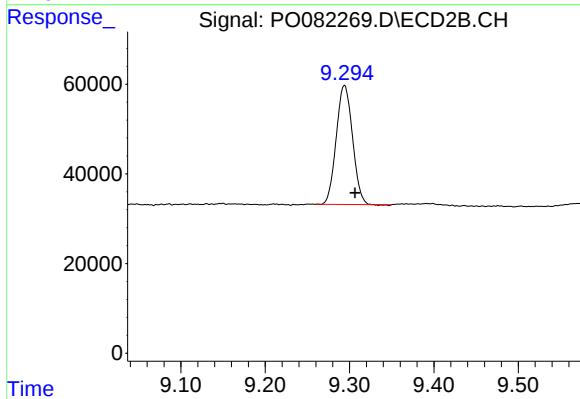
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 364239
Conc: 12.35 ng/ml



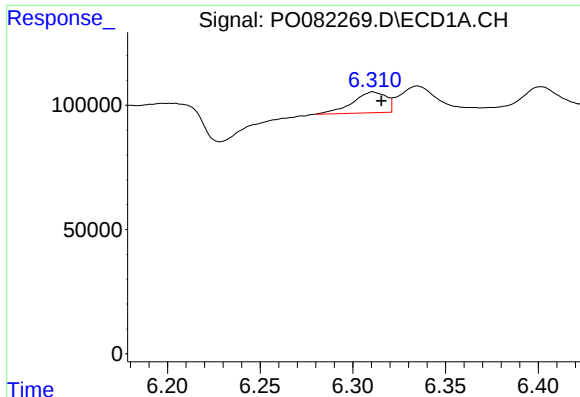
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.014 min
Response: 741395
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

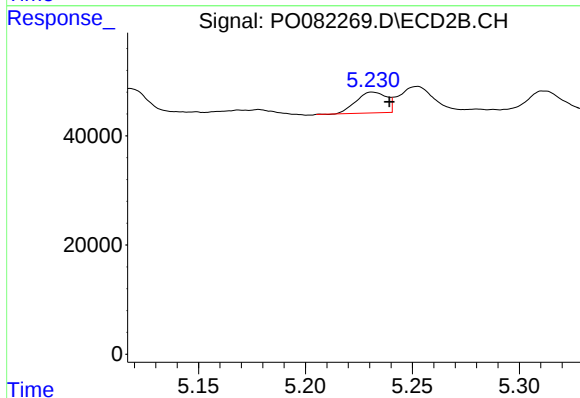
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 355895
Conc: 13.97 ng/ml



#3 AR-1016-1

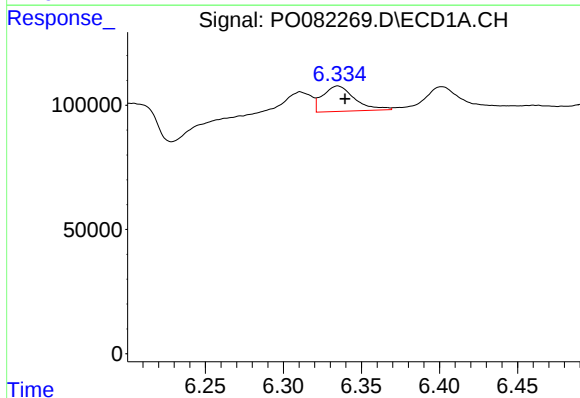
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 105926
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



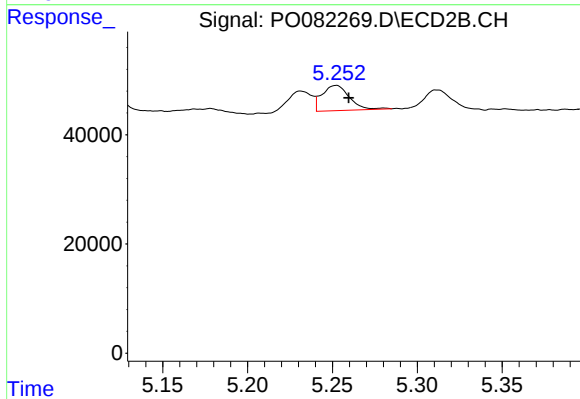
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 37624
Conc: 31.04 ng/ml



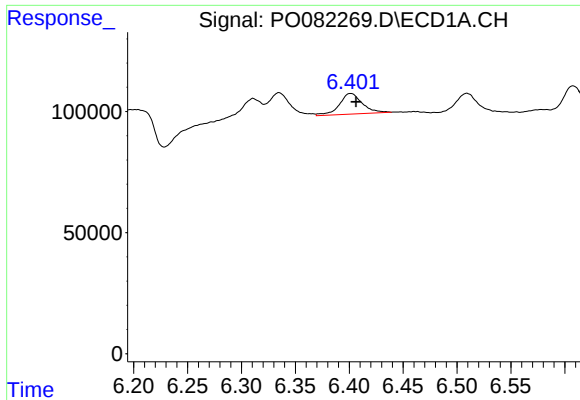
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 144831
Conc: 40.09 ng/ml



#4 AR-1016-2

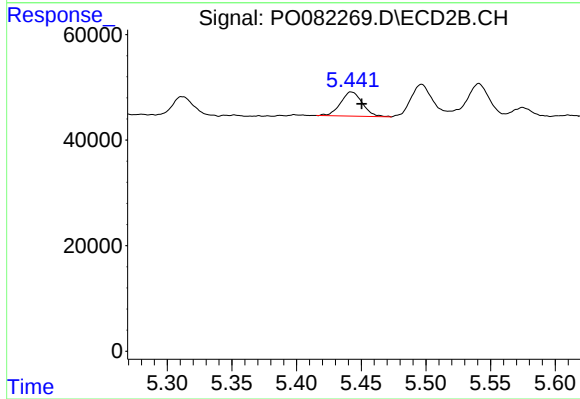
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 52029
Conc: 31.45 ng/ml



#5 AR-1016-3

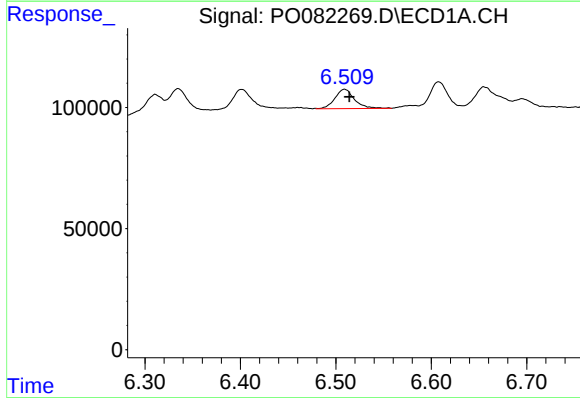
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 126385
Conc: 59.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



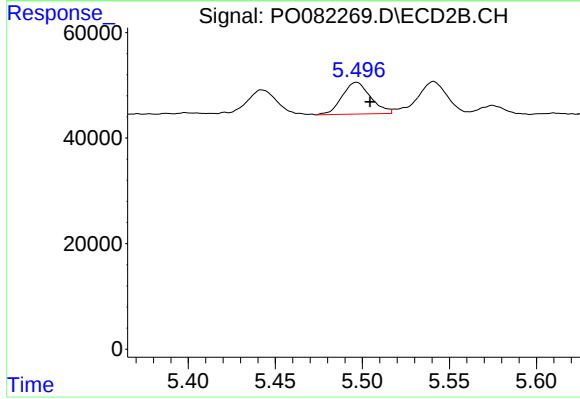
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 53651
Conc: 60.28 ng/ml



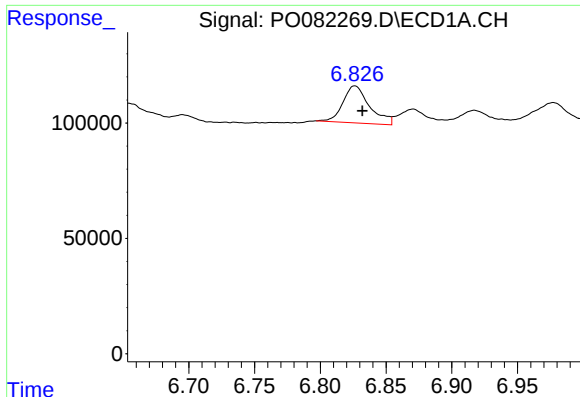
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 113404
Conc: 64.52 ng/ml



#6 AR-1016-4

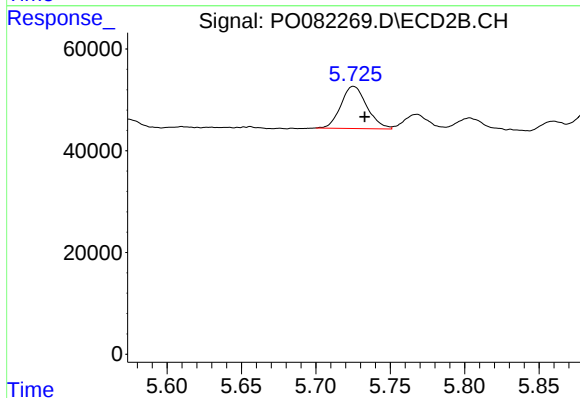
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 68494
Conc: 94.28 ng/ml



#7 AR-1016-5

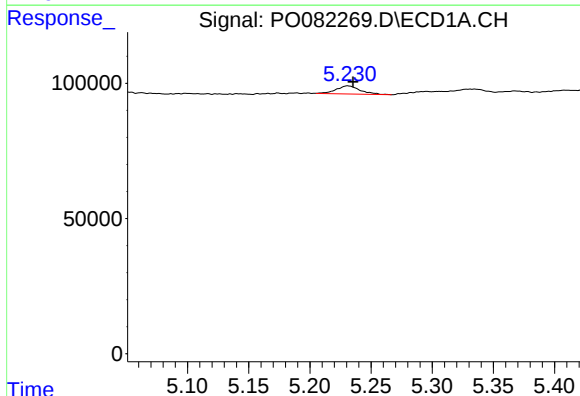
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 227601
Conc: 133.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



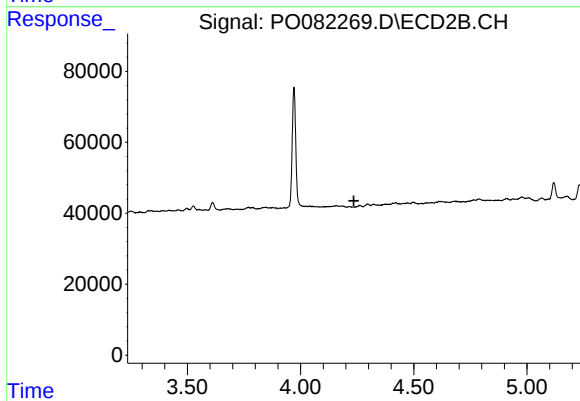
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 100839
Conc: 113.17 ng/ml



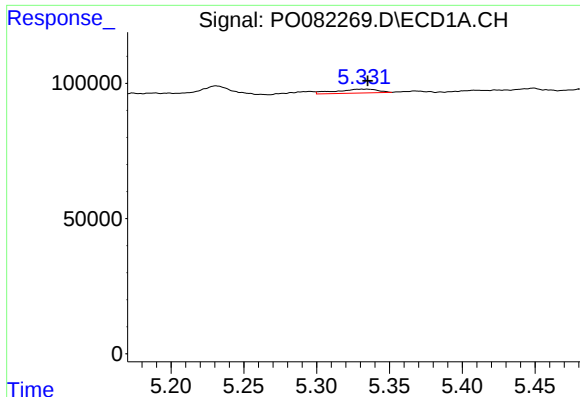
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 41222
Conc: 47.70 ng/ml



#8 AR-1221-1

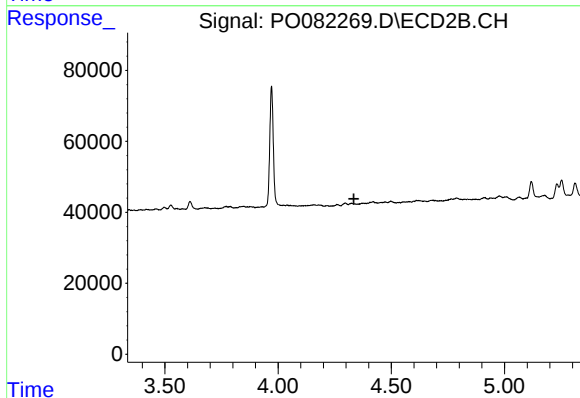
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

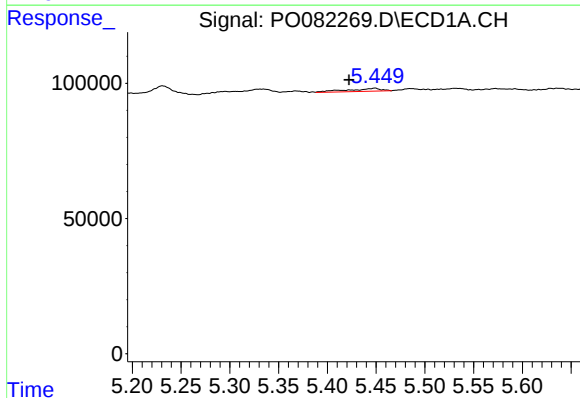
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 28910
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



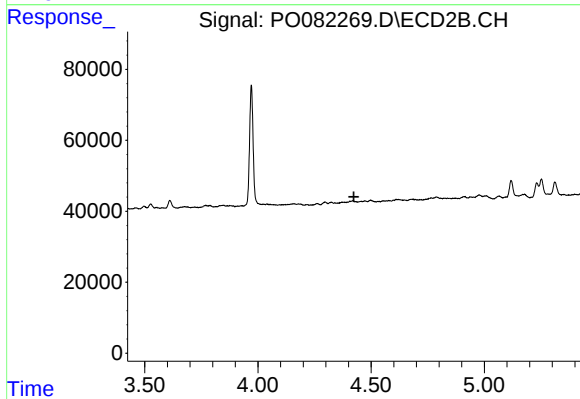
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



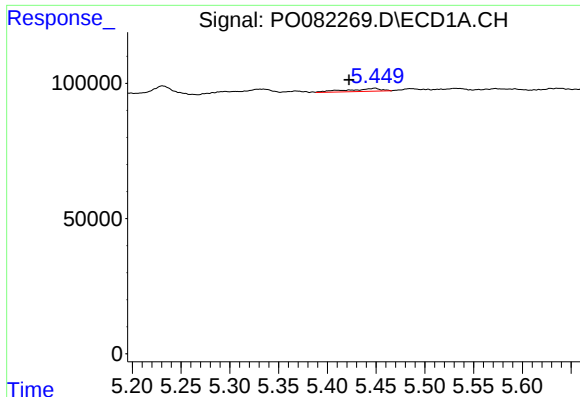
#10 AR-1221-3

R.T.: 5.449 min
Delta R.T.: 0.027 min
Response: 26832
Conc: 13.17 ng/ml



#10 AR-1221-3

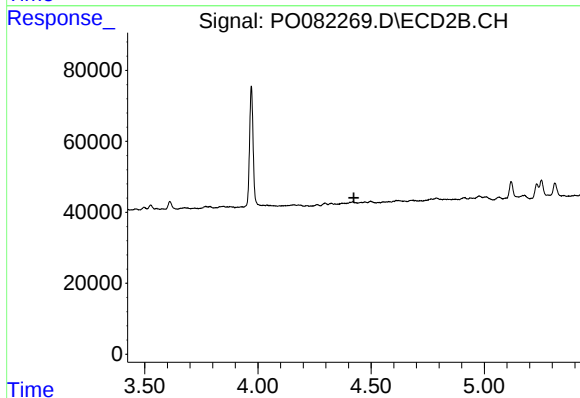
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

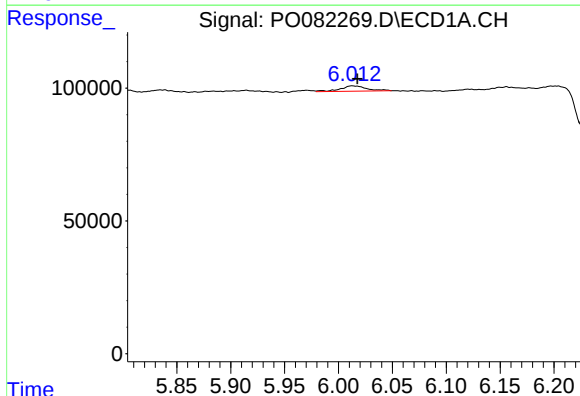
R.T.: 5.449 min
Delta R.T.: 0.026 min
Response: 26832
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



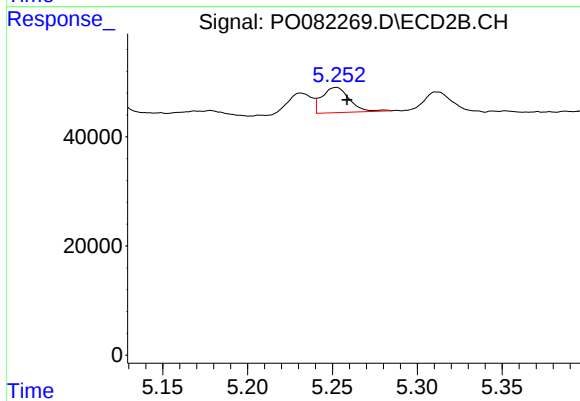
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



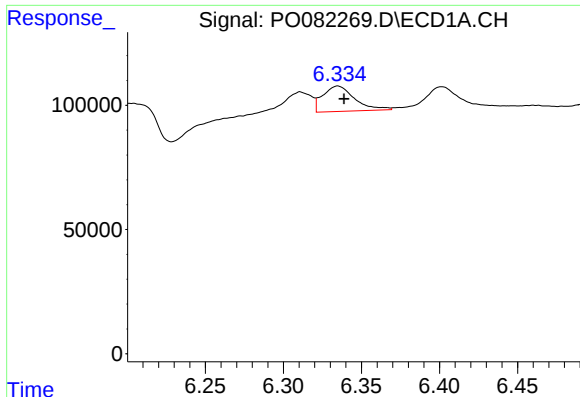
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 34782
Conc: 42.45 ng/ml



#12 AR-1232-2

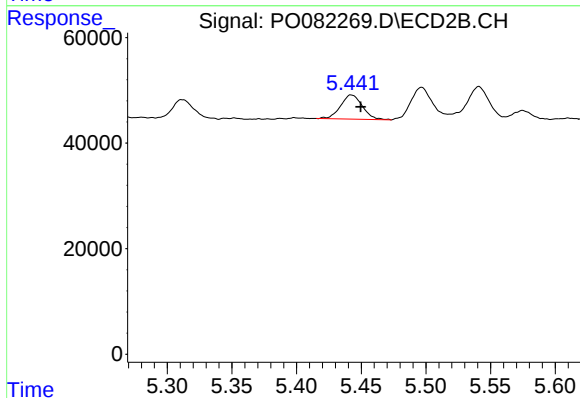
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 52029
Conc: 72.82 ng/ml



#13 AR-1232-3

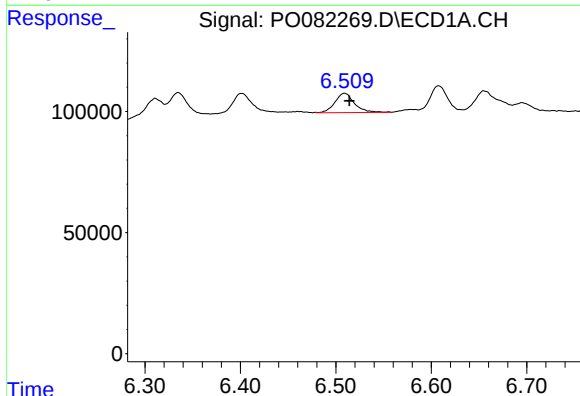
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 144831
Conc: 98.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



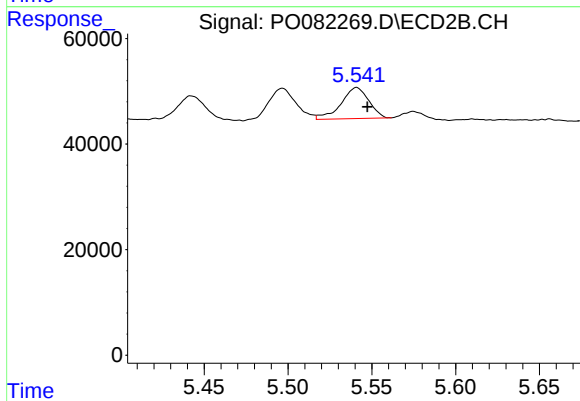
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 53651
Conc: 141.55 ng/ml



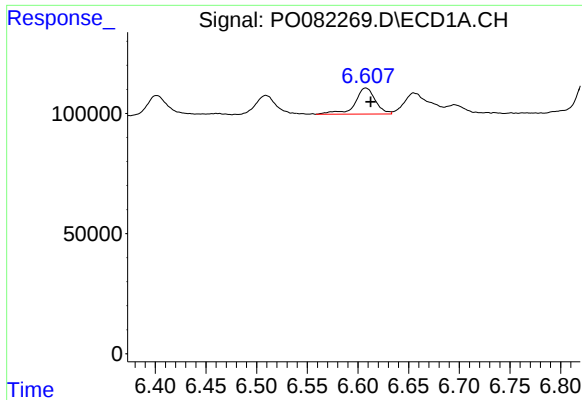
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 113404
Conc: 160.17 ng/ml



#14 AR-1232-4

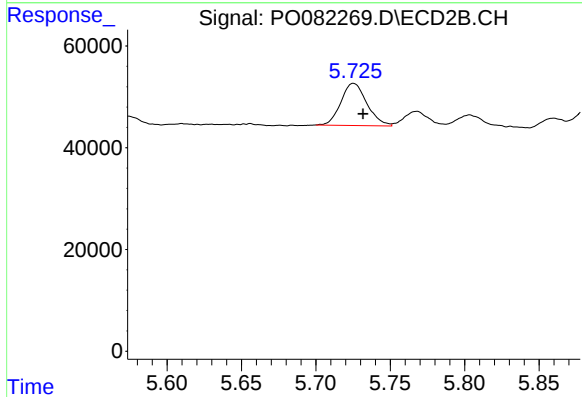
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 67517
Conc: 192.39 ng/ml



#15 AR-1232-5

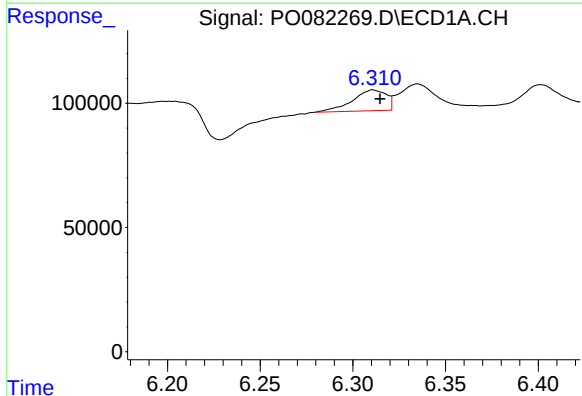
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 152632
Conc: 300.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



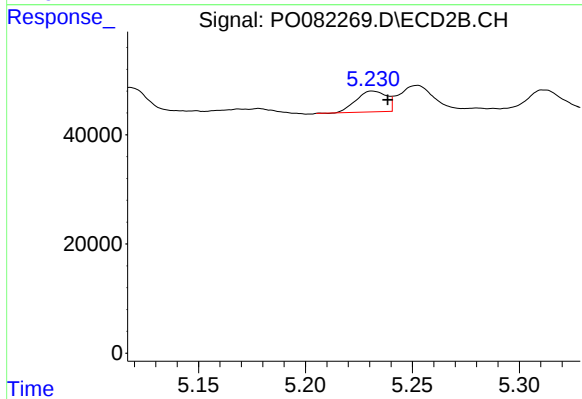
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 100839
Conc: 265.56 ng/ml



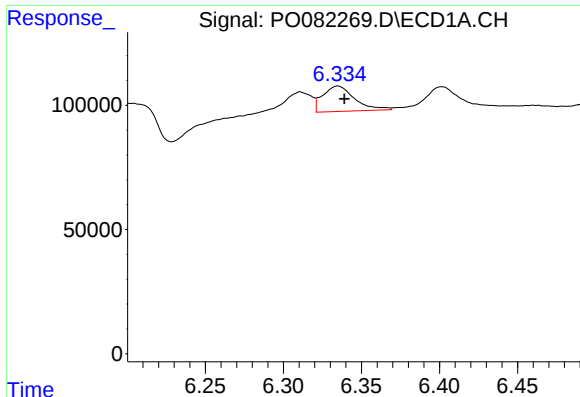
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 105926
Conc: 55.80 ng/ml



#16 AR-1242-1

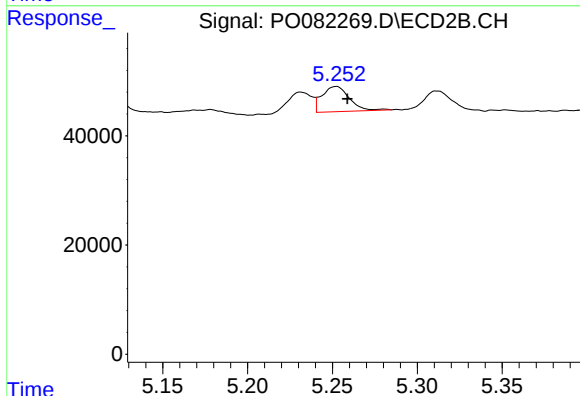
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 37624
Conc: 41.10 ng/ml



#17 AR-1242-2

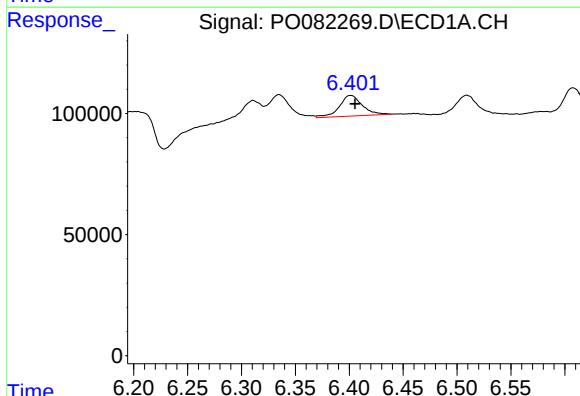
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 144831
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



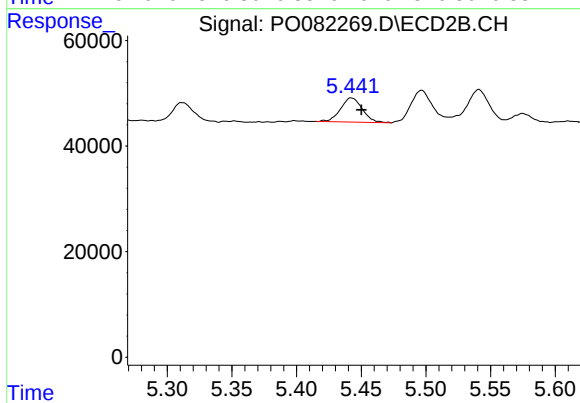
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 52029
Conc: 42.40 ng/ml



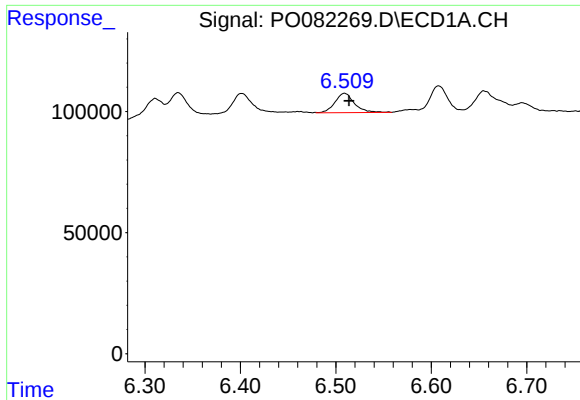
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 126385
Conc: 78.14 ng/ml



#18 AR-1242-3

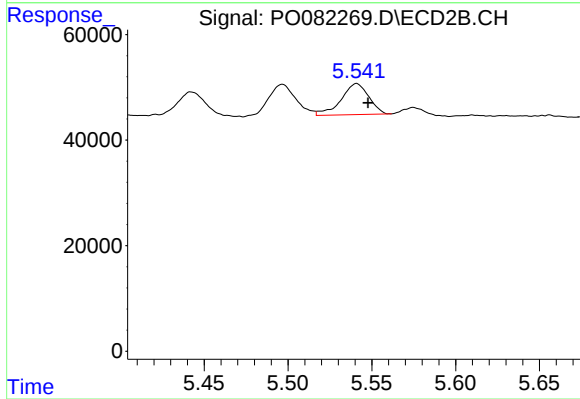
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 53651
Conc: 79.74 ng/ml



#19 AR-1242-4

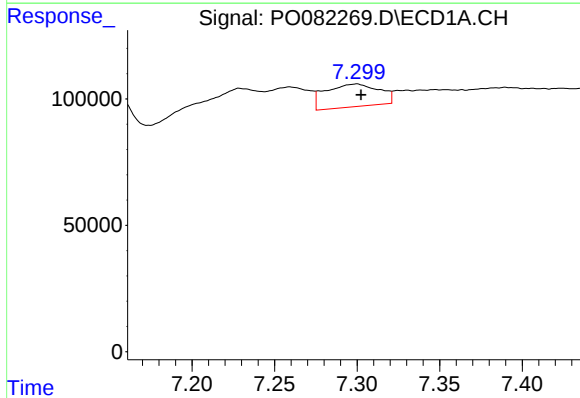
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 113404
Conc: 88.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



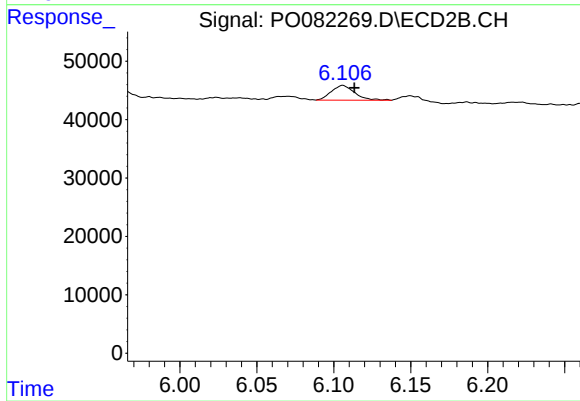
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 67517
Conc: 100.58 ng/ml



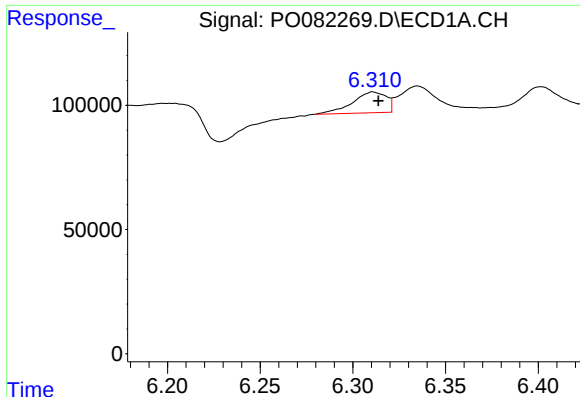
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 202999
Conc: 159.61 ng/ml



#20 AR-1242-5

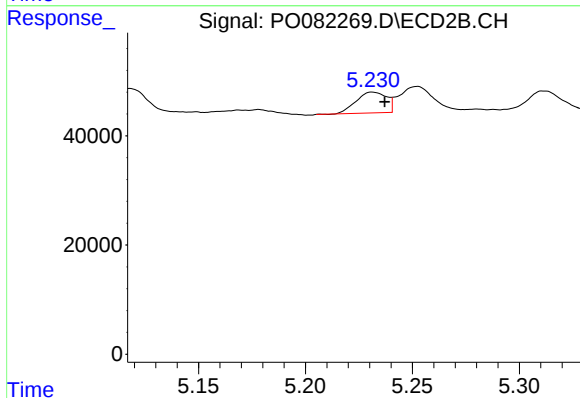
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 26729
Conc: 31.11 ng/ml



#21 AR-1248-1

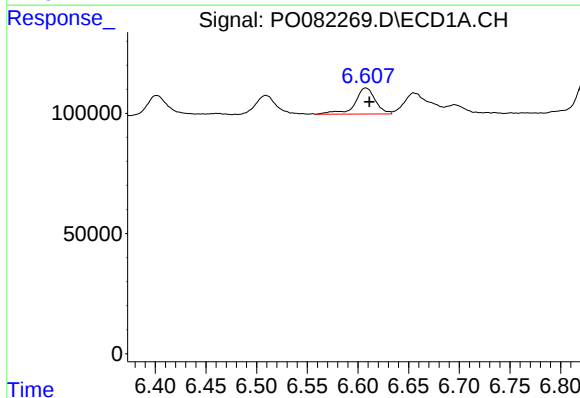
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 105926
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



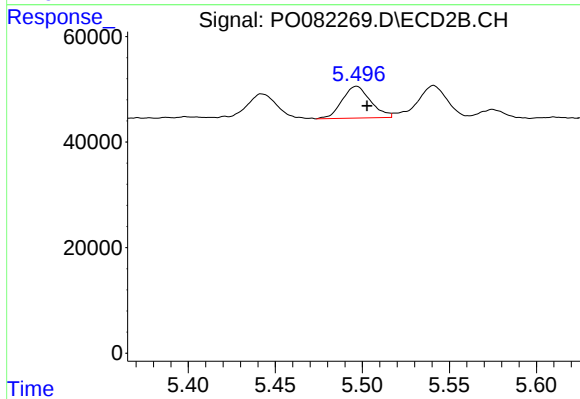
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 37624
Conc: 51.50 ng/ml



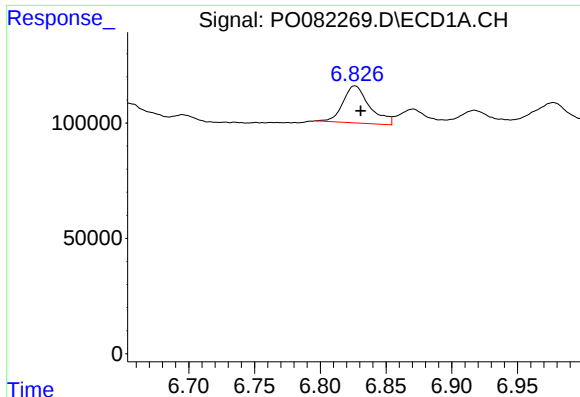
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 152632
Conc: 78.49 ng/ml



#22 AR-1248-2

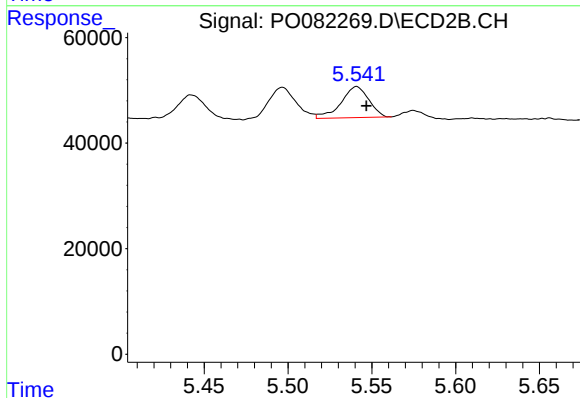
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 68494
Conc: 71.23 ng/ml



#23 AR-1248-3

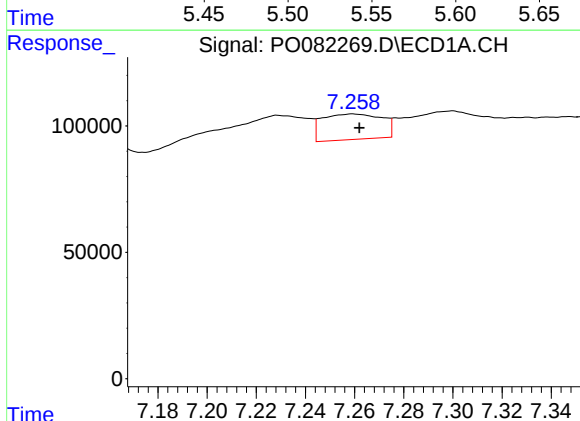
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 227601
Conc: 104.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



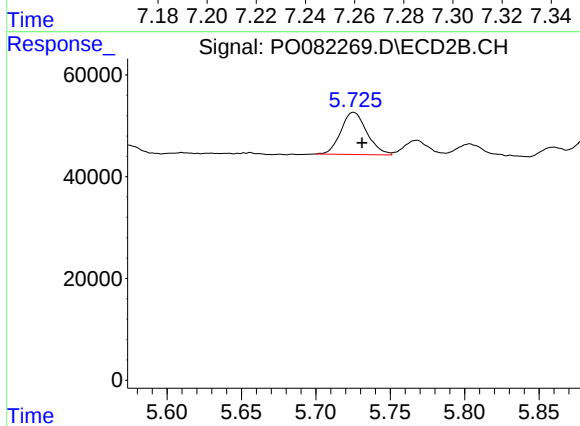
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 67517
Conc: 68.51 ng/ml



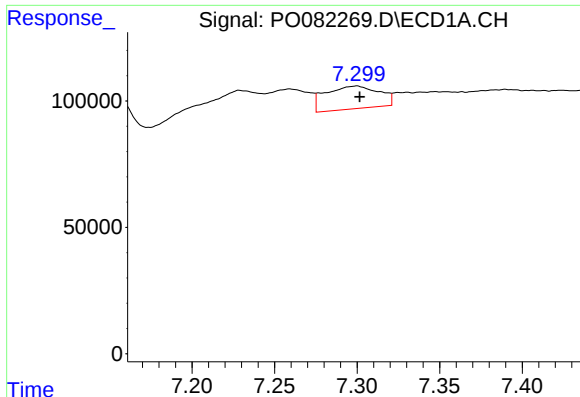
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 170495
Conc: 72.27 ng/ml



#24 AR-1248-4

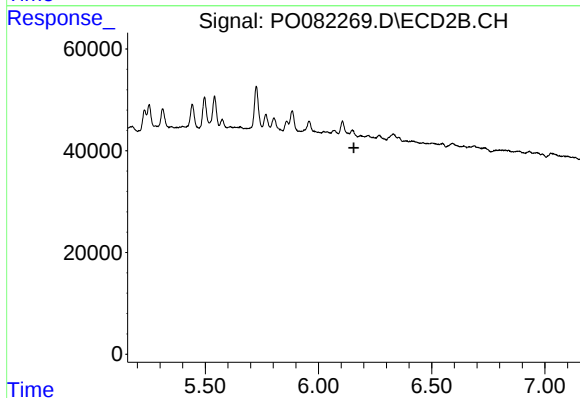
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 100839
Conc: 87.73 ng/ml



#25 AR-1248-5

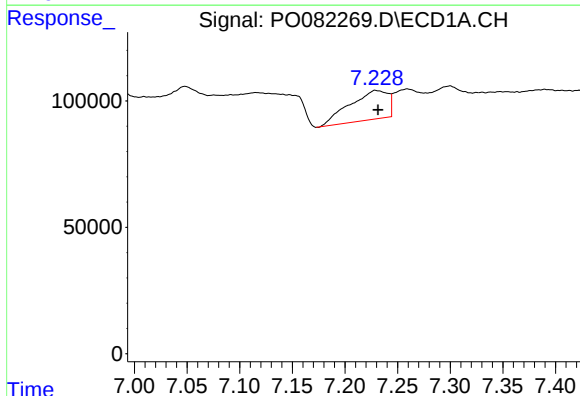
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 202999
Conc: 91.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



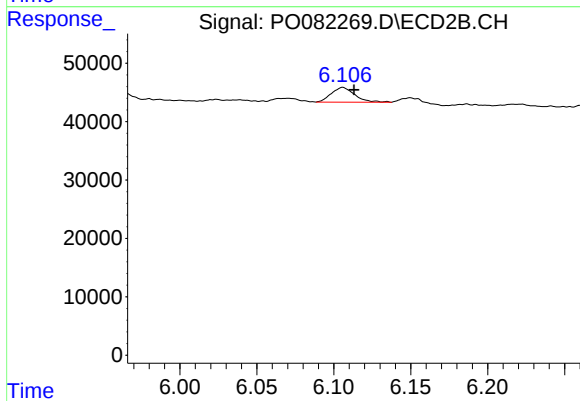
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



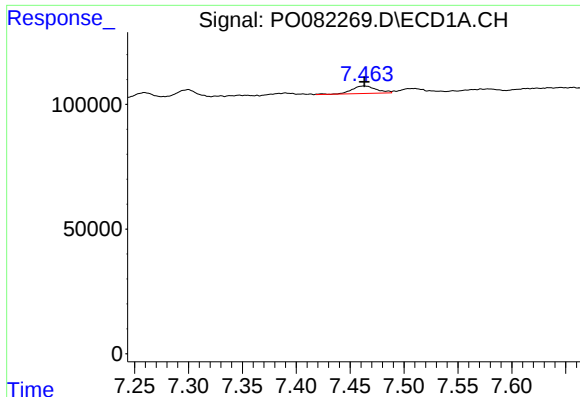
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 291862
Conc: 121.87 ng/ml



#26 AR-1254-1

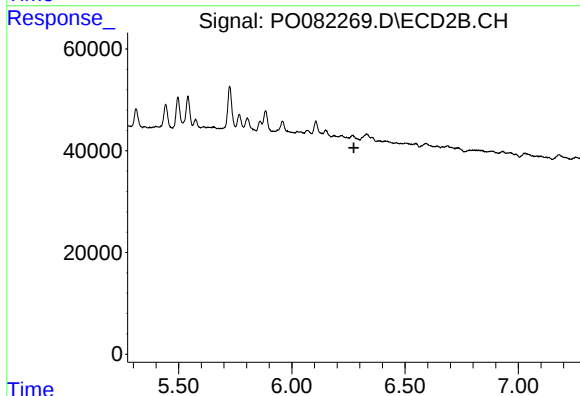
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 26729
Conc: 16.05 ng/ml



#27 AR-1254-2

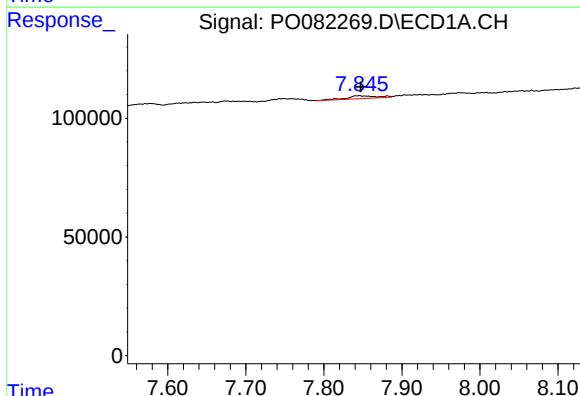
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 48817
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



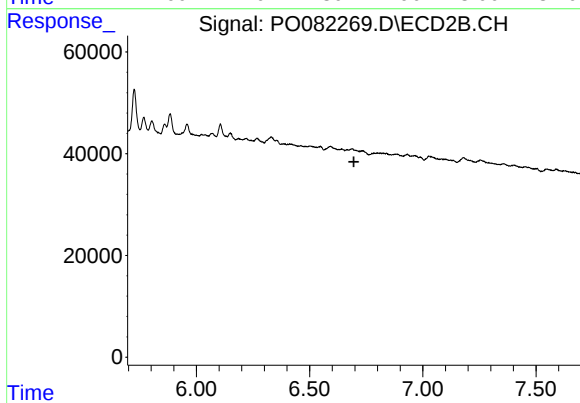
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



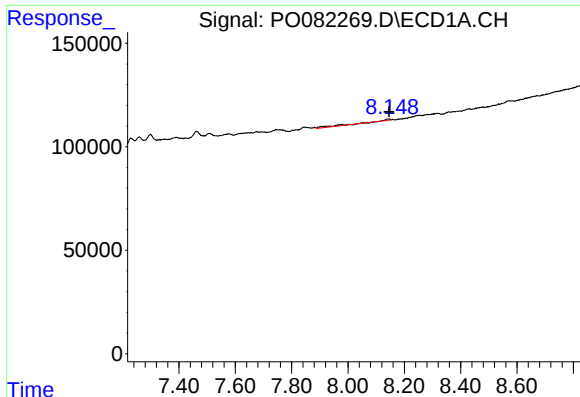
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 33947
Conc: 9.38 ng/ml



#28 AR-1254-3

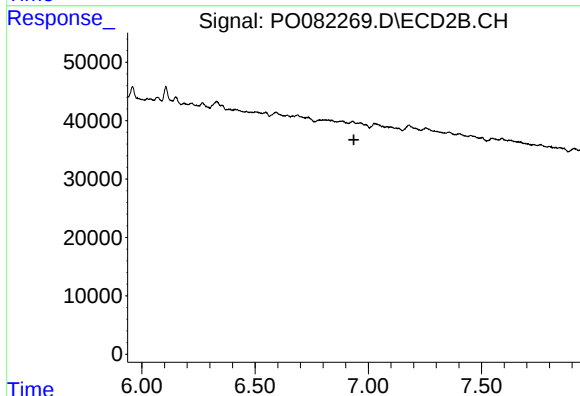
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#29 AR-1254-4

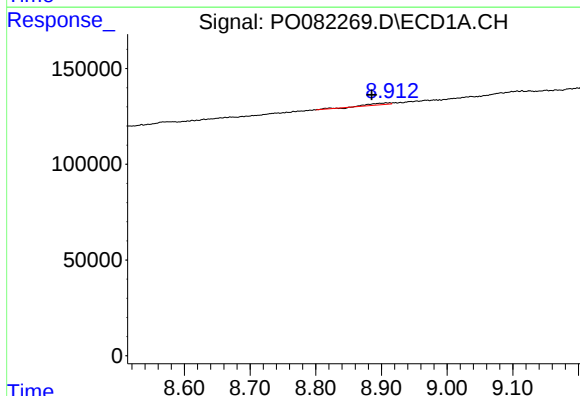
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 32321
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



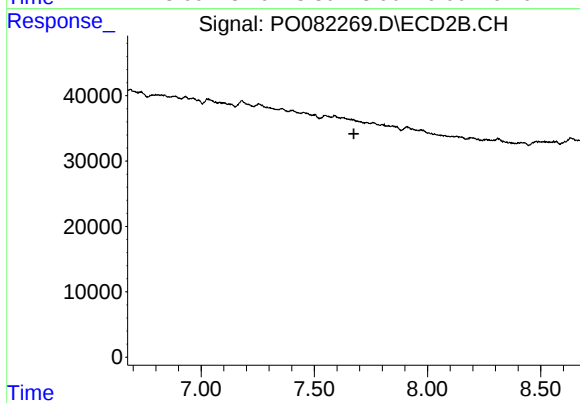
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.907 min
Delta R.T.: 0.022 min
Response: 20089
Conc: 7.59 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.