

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 19:56
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:39:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.952	3.952	1991592	652235	22.694	21.397
2)	SA Decachlor...	11.042	9.259	1580755	670959	24.040	22.319
Target Compounds							
3)	L1 AR-1016-1	6.284	5.208	71975	28885	24.814	21.930
4)	L1 AR-1016-2	6.308	5.229	104942	42194	25.465	23.507
5)	L1 AR-1016-3	6.375	5.418	63368	22414	25.253	22.965
6)	L1 AR-1016-4	6.483	5.472	51654	18517	25.222	22.778
7)	L1 AR-1016-5	6.801	5.701	57330	21563	28.293	21.253
9)	L2 AR-1221-2	5.304	0.000	36353	0	54.067	N.D. #
10)	L2 AR-1221-3	5.393	4.397	40103	17902	18.656	19.794
11)	L3 AR-1232-1	5.393	4.397	40103	17902	22.528	23.353
12)	L3 AR-1232-2	5.987	5.229	63737	42194	70.285	56.171
13)	L3 AR-1232-3	6.308	5.418	104942	22414	64.077	56.589
14)	L3 AR-1232-4	6.483	5.515	51654	22118	64.523	62.907
15)	L3 AR-1232-5	6.581	5.701	37167	21563	66.148	56.161
16)	L4 AR-1242-1	6.284	5.208	71975	28885	33.651	29.720
17)	L4 AR-1242-2	6.308	5.229	104942	42194	34.815	32.164
18)	L4 AR-1242-3	6.375	5.418	63368	22414	33.935	30.939
19)	L4 AR-1242-4	6.483	5.515	51654	22118	34.249	32.129
20)	L4 AR-1242-5	7.271	6.081	59238	32516	38.292	35.108
21)	L5 AR-1248-1	6.284	5.208	71975	28885	46.211	40.529
22)	L5 AR-1248-2	6.581	5.472	37167	18517	17.493	18.280
23)	L5 AR-1248-3	6.801	5.515	57330	22118	23.118	22.328
24)	L5 AR-1248-4	7.232	5.701	53333	21563	20.356	17.496
25)	L5 AR-1248-5	7.271	6.125	59238	26390	22.876	21.363
26)	L6 AR-1254-1	7.201	6.081	46996	32516	16.887	16.722
27)	L6 AR-1254-2	7.437	0.000	51476	0	12.373	N.D. #
28)	L6 AR-1254-3	7.837f	0.000	42256	0	9.838	N.D. #
30)	L6 AR-1254-5	8.555	0.000	25518	0	7.960	N.D. #
33)	L7 AR-1260-3	8.621	0.000	18790	0	6.568	N.D. #
35)	L7 AR-1260-5	0.000	7.892	0	13234	N.D.	2.964 #
36)	L8 AR-1262-1	8.621	0.000	18790	0	5.039	N.D. #
37)	L8 AR-1262-2	0.000	7.892	0	13234	N.D.	2.929 #

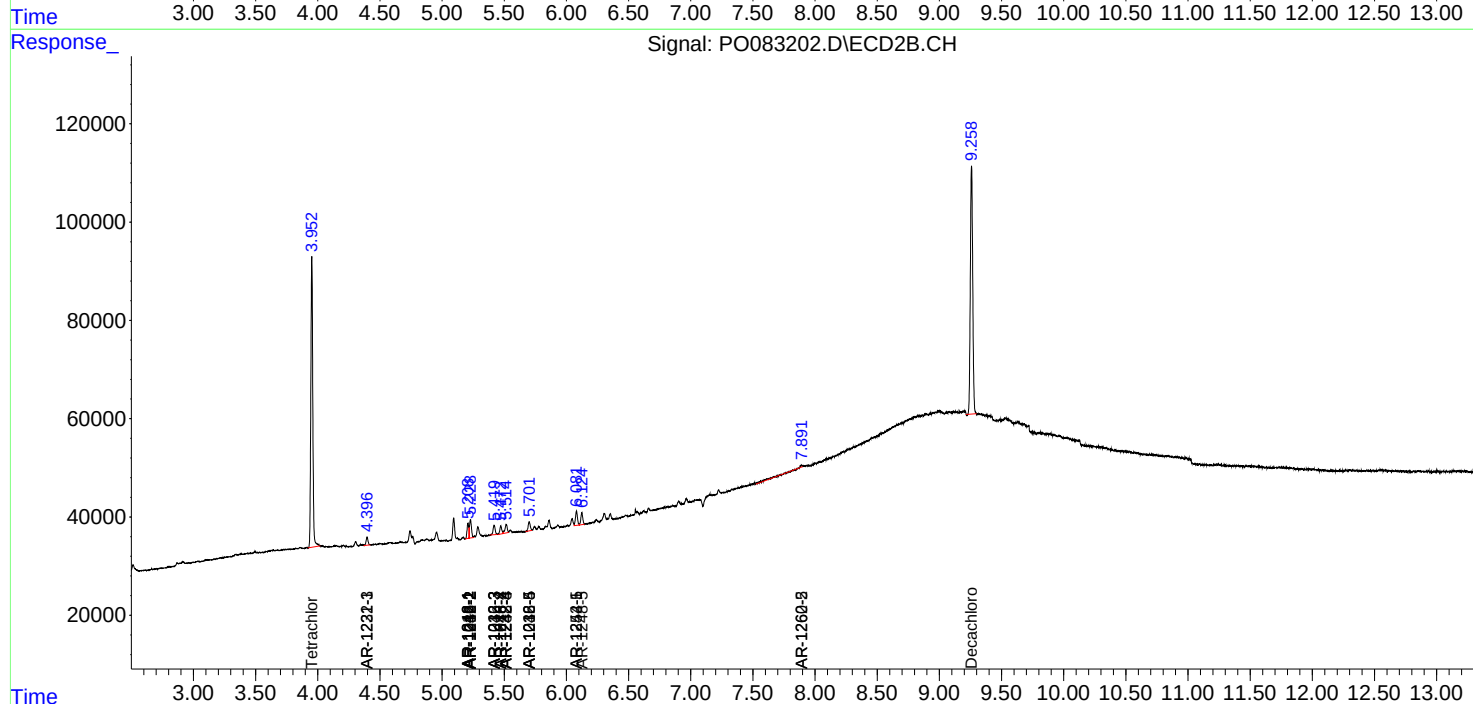
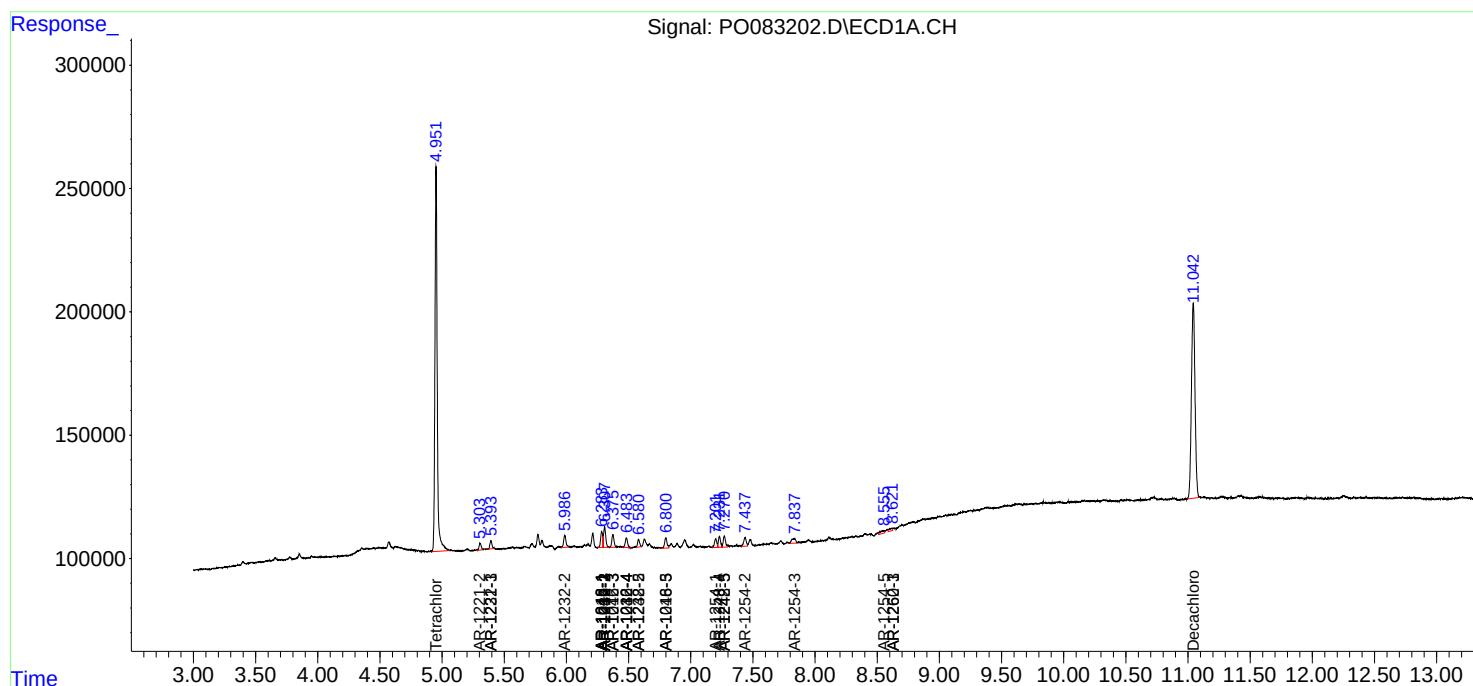
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

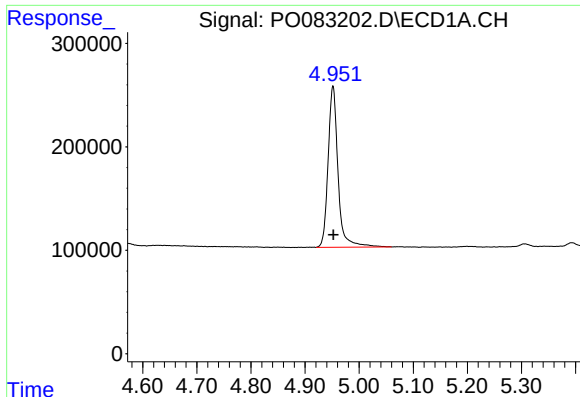
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:56
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:39:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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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

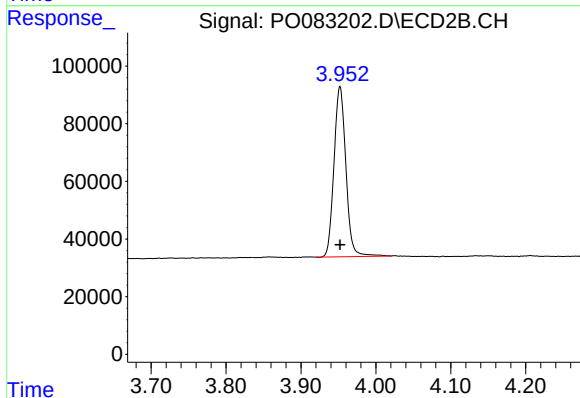




#1 Tetrachloro-m-xylene

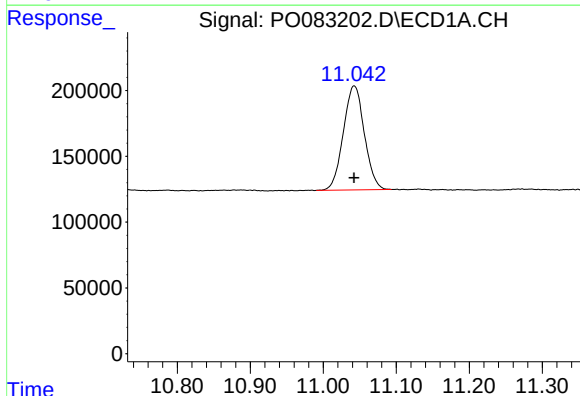
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1991592
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



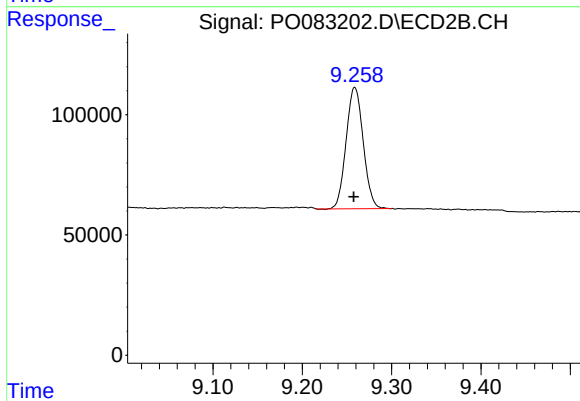
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 652235
Conc: 21.40 ng/ml



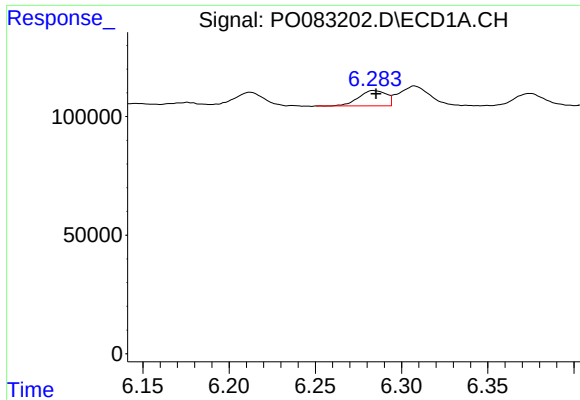
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 1580755
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

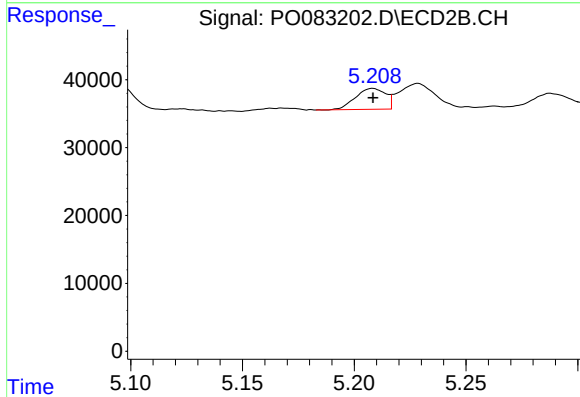
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 670959
Conc: 22.32 ng/ml



#3 AR-1016-1

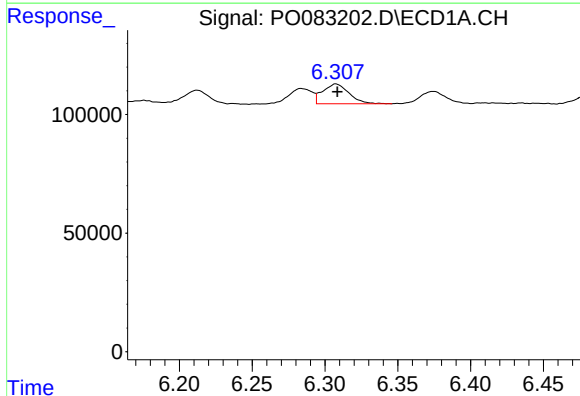
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 71975
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



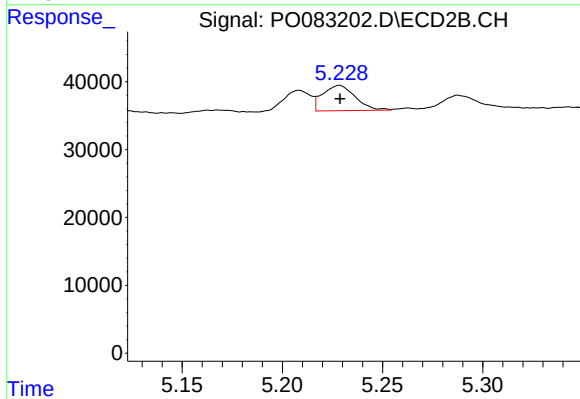
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28885
Conc: 21.93 ng/ml



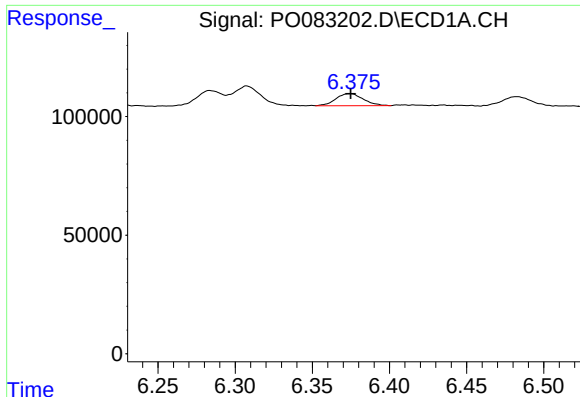
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 104942
Conc: 25.46 ng/ml



#4 AR-1016-2

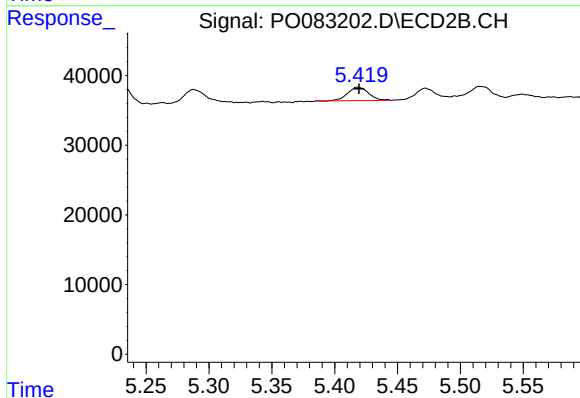
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 42194
Conc: 23.51 ng/ml



#5 AR-1016-3

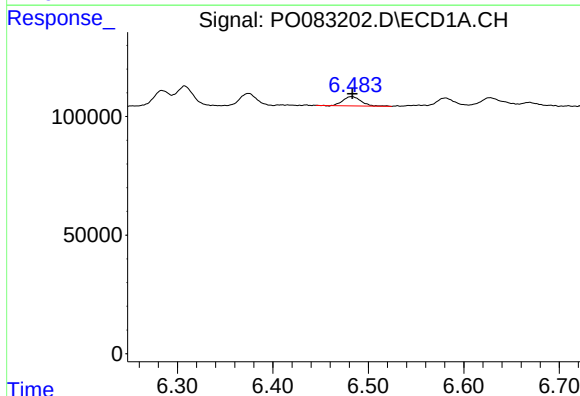
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 63368
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



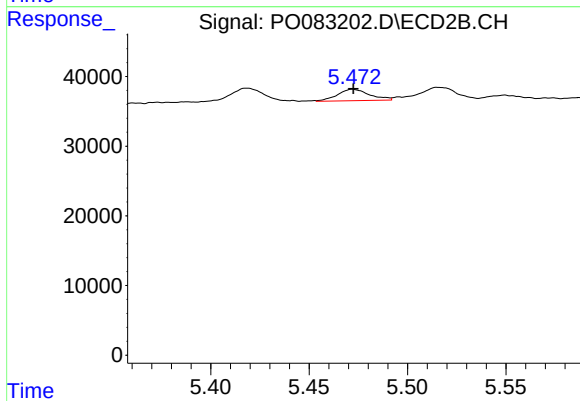
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 22414
Conc: 22.96 ng/ml



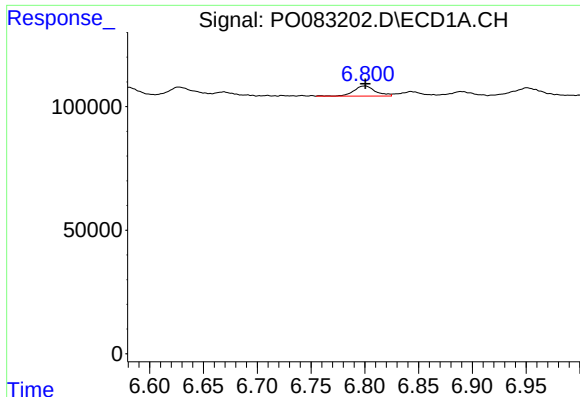
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 51654
Conc: 25.22 ng/ml



#6 AR-1016-4

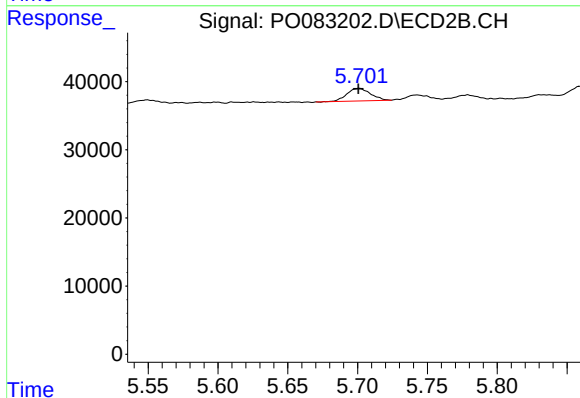
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 18517
Conc: 22.78 ng/ml



#7 AR-1016-5

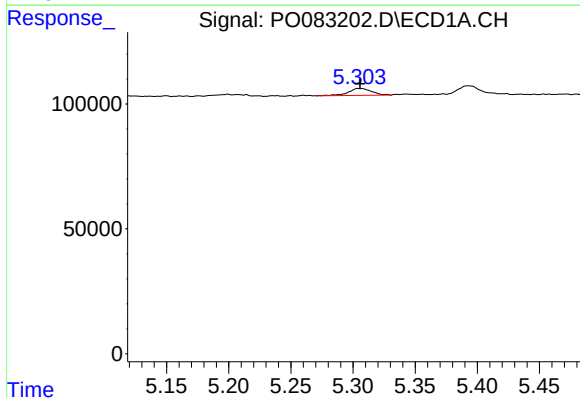
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 57330
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



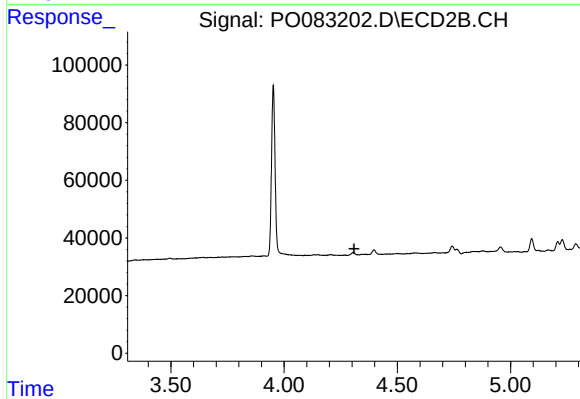
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 21563
Conc: 21.25 ng/ml



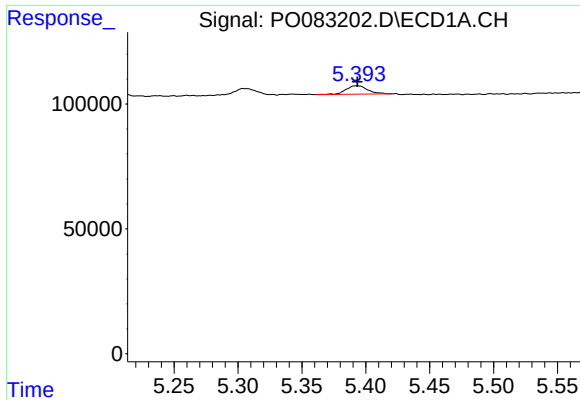
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36353
Conc: 54.07 ng/ml



#9 AR-1221-2

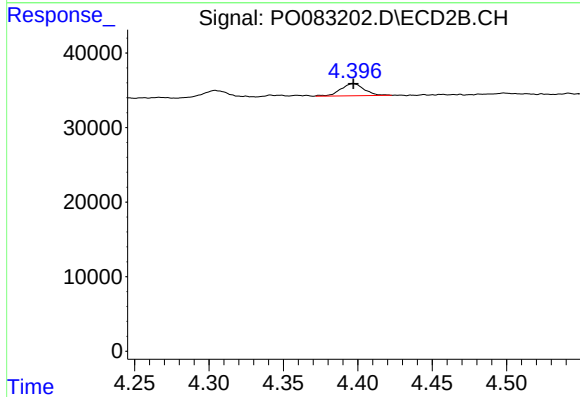
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

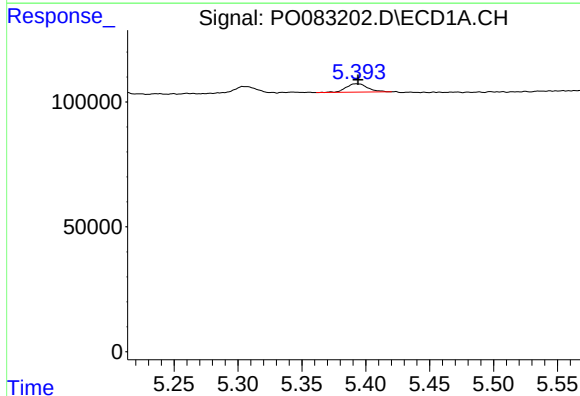
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 40103
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



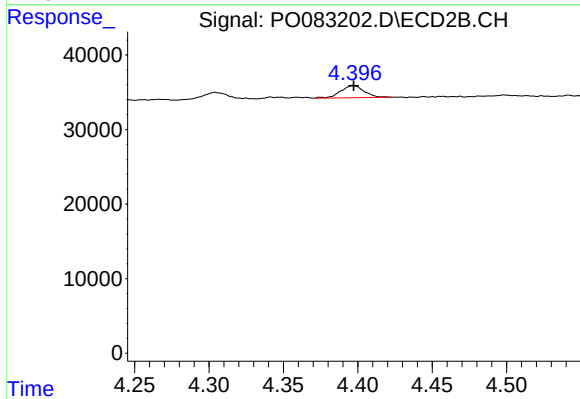
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 17902
Conc: 19.79 ng/ml



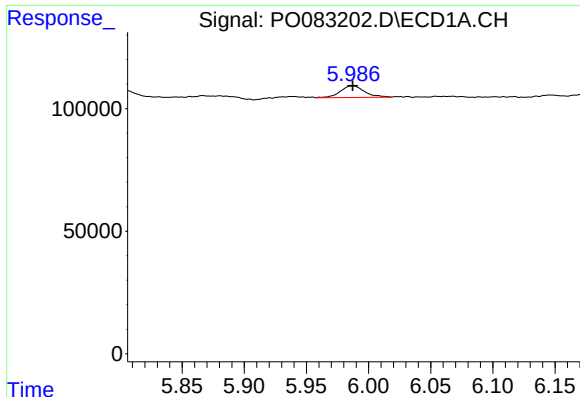
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 40103
Conc: 22.53 ng/ml



#11 AR-1232-1

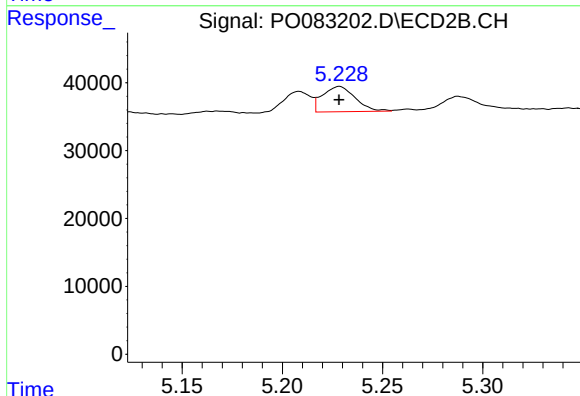
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 17902
Conc: 23.35 ng/ml



#12 AR-1232-2

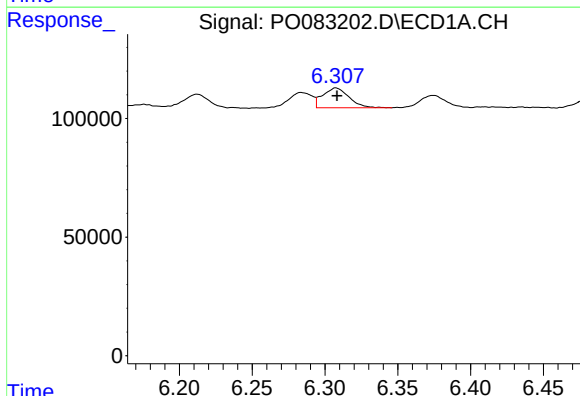
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 63737
Conc: 70.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



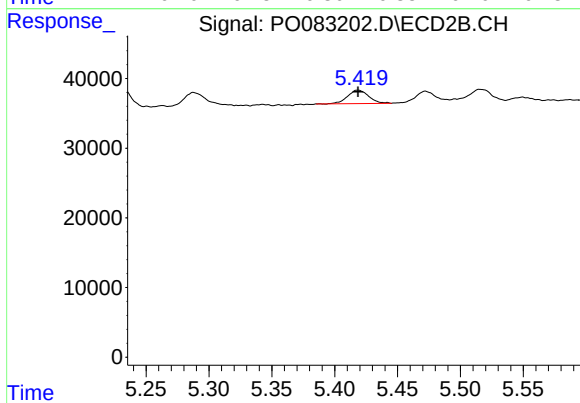
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 42194
Conc: 56.17 ng/ml



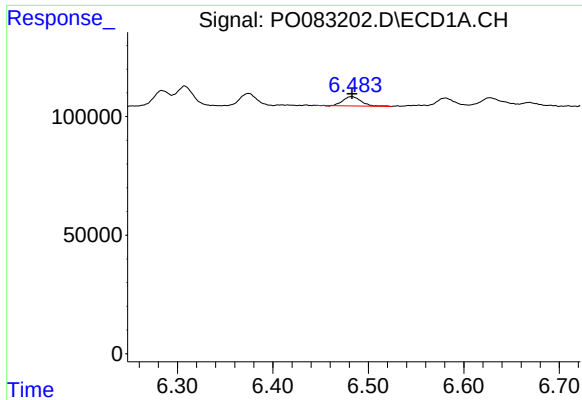
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 104942
Conc: 64.08 ng/ml



#13 AR-1232-3

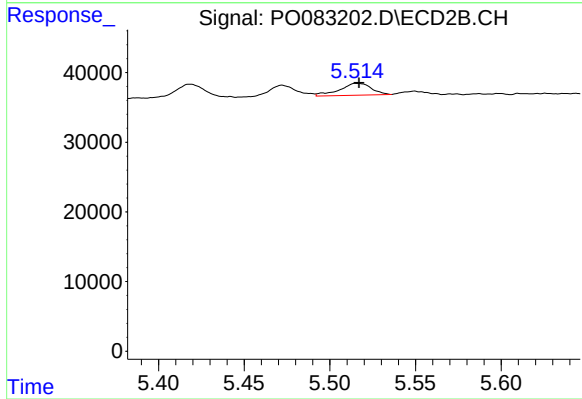
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 22414
Conc: 56.59 ng/ml



#14 AR-1232-4

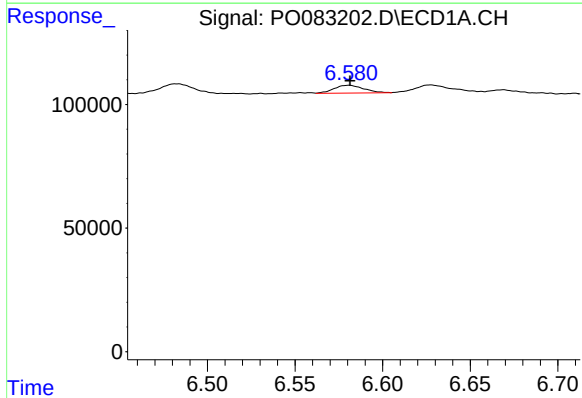
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 51654
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



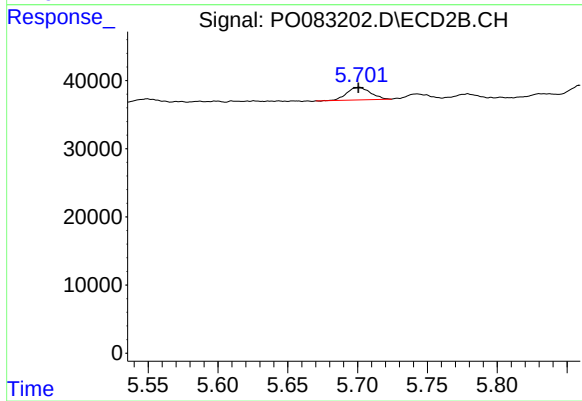
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 22118
Conc: 62.91 ng/ml



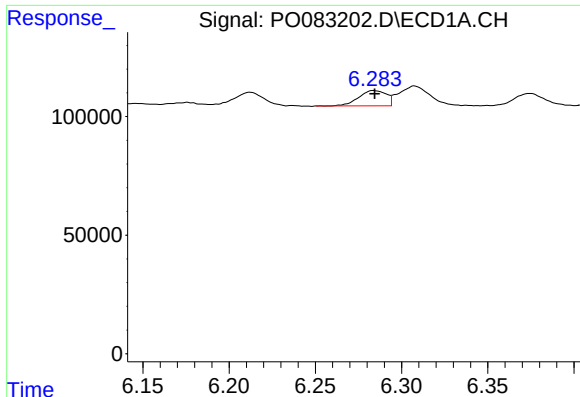
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 37167
Conc: 66.15 ng/ml



#15 AR-1232-5

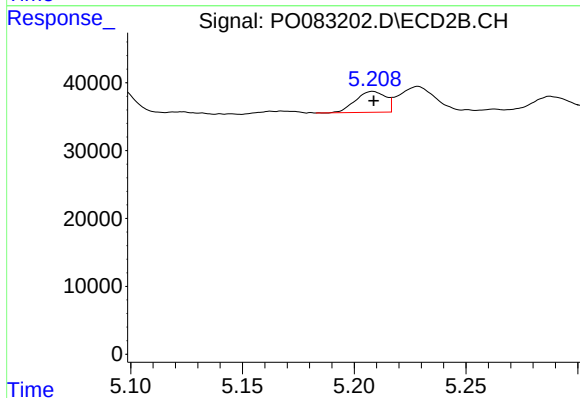
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 21563
Conc: 56.16 ng/ml



#16 AR-1242-1

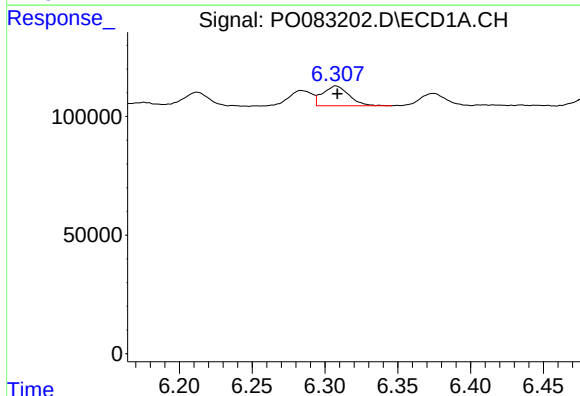
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 71975
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



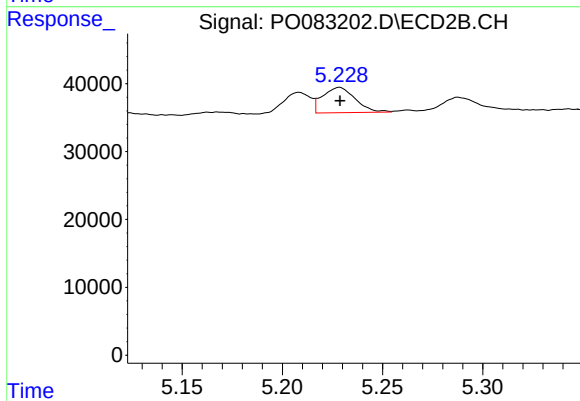
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28885
Conc: 29.72 ng/ml



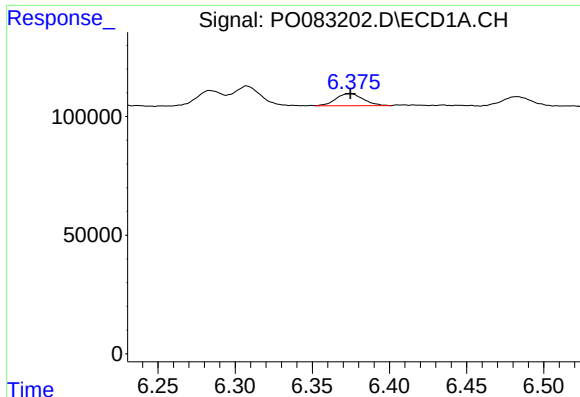
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 104942
Conc: 34.82 ng/ml



#17 AR-1242-2

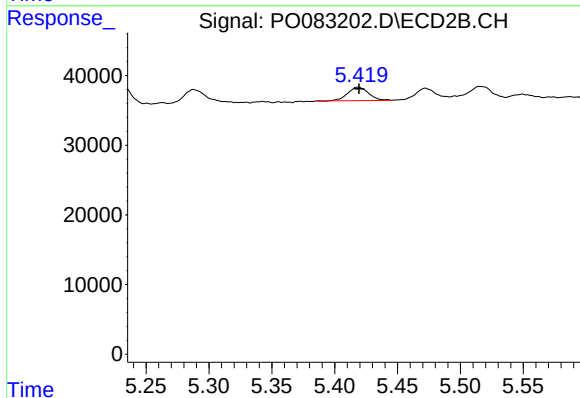
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 42194
Conc: 32.16 ng/ml



#18 AR-1242-3

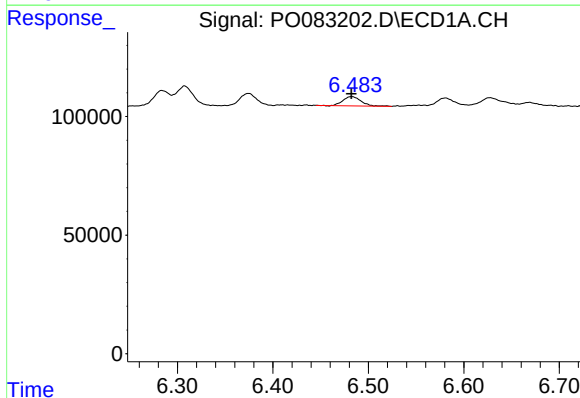
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 63368
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



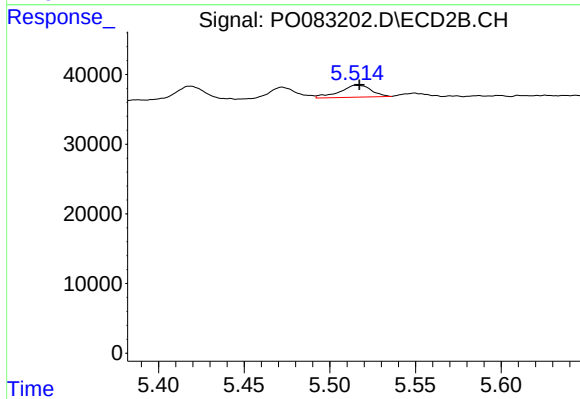
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 22414
Conc: 30.94 ng/ml



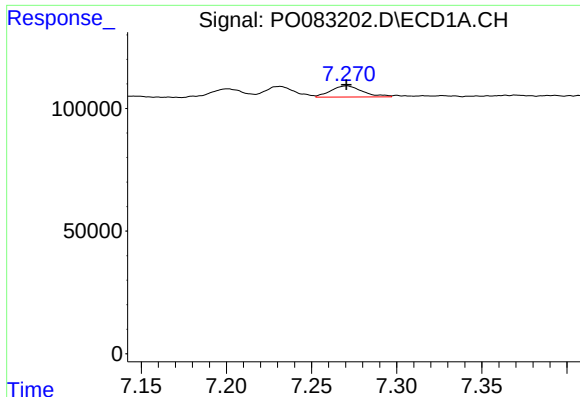
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 51654
Conc: 34.25 ng/ml



#19 AR-1242-4

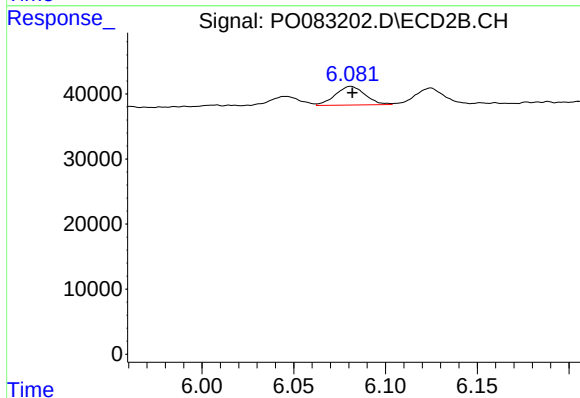
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 22118
Conc: 32.13 ng/ml



#20 AR-1242-5

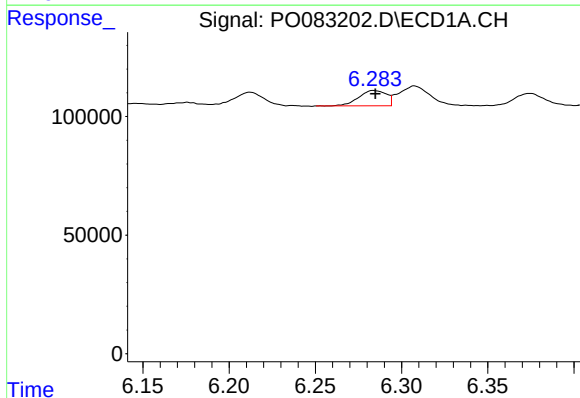
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 59238
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



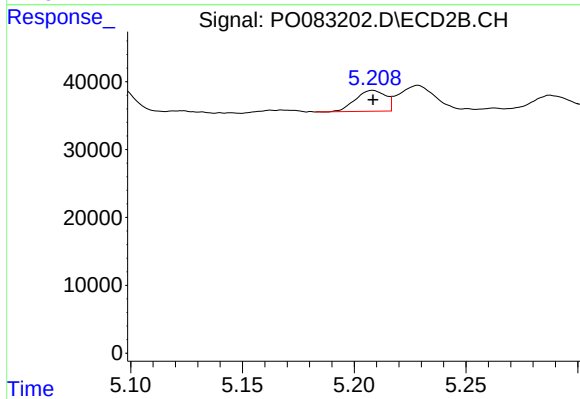
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 32516
Conc: 35.11 ng/ml



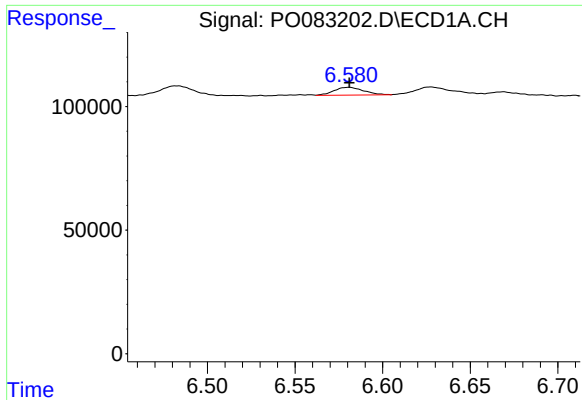
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 71975
Conc: 46.21 ng/ml



#21 AR-1248-1

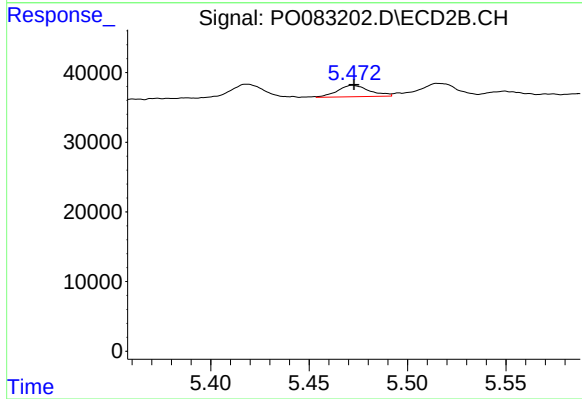
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28885
Conc: 40.53 ng/ml



#22 AR-1248-2

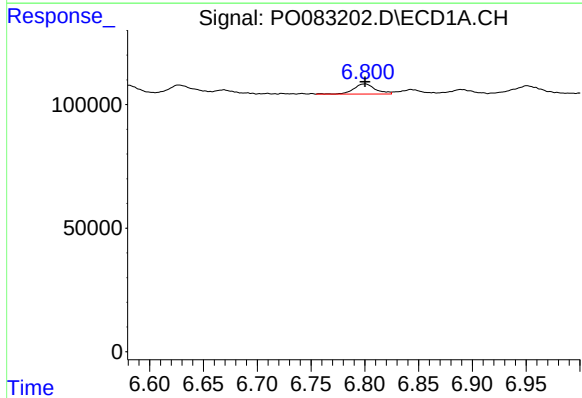
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 37167
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



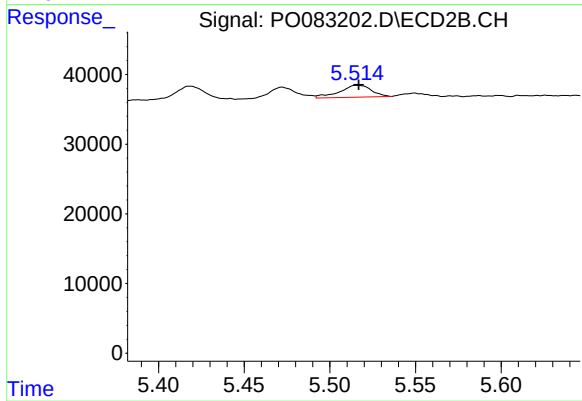
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 18517
Conc: 18.28 ng/ml



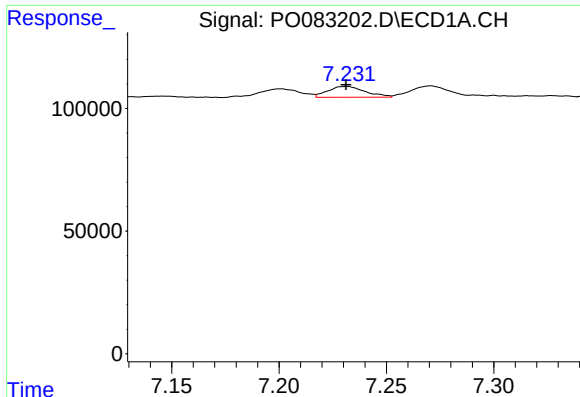
#23 AR-1248-3

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 57330
Conc: 23.12 ng/ml



#23 AR-1248-3

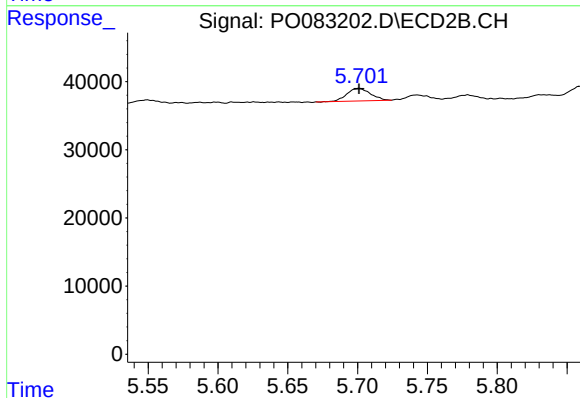
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 22118
Conc: 22.33 ng/ml



#24 AR-1248-4

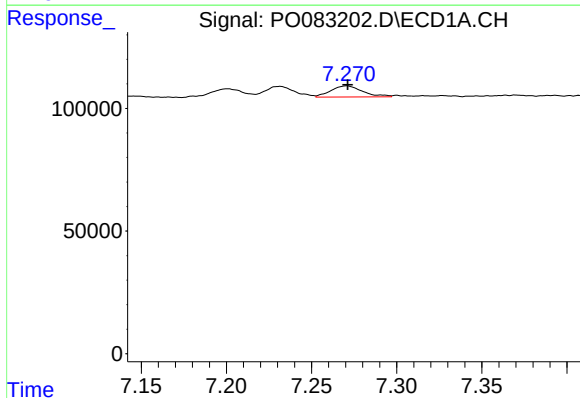
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 53333
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



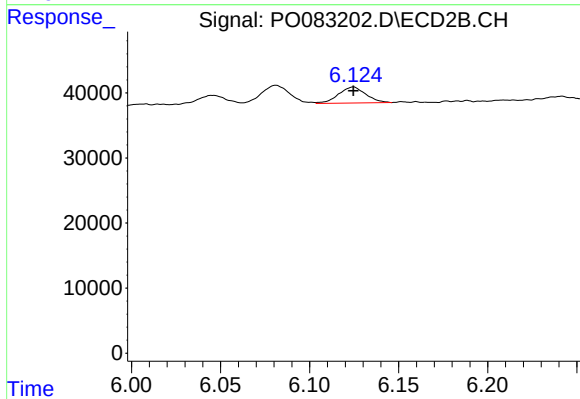
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 21563
Conc: 17.50 ng/ml



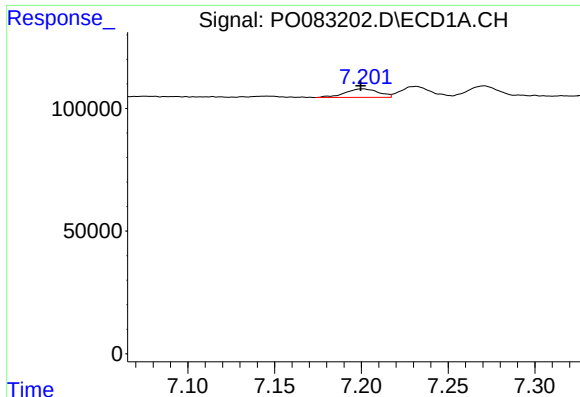
#25 AR-1248-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 59238
Conc: 22.88 ng/ml



#25 AR-1248-5

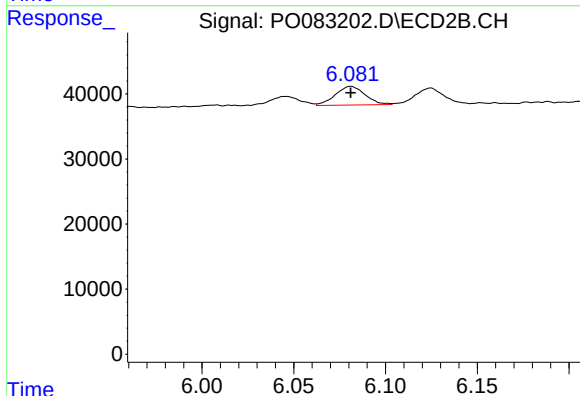
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 26390
Conc: 21.36 ng/ml



#26 AR-1254-1

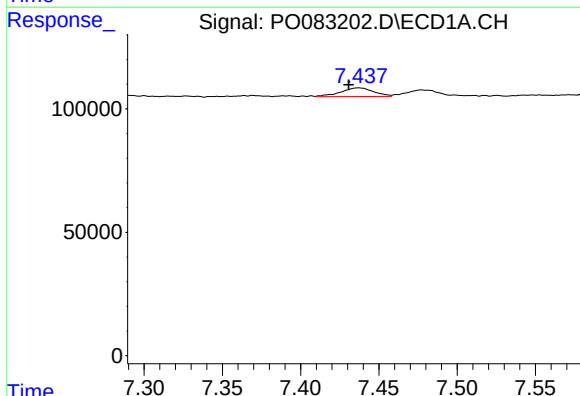
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 46996
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



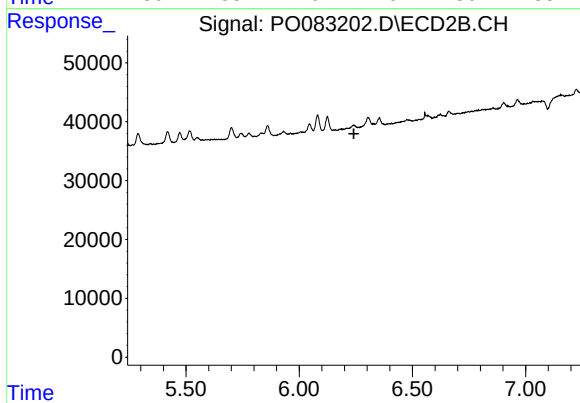
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 32516
Conc: 16.72 ng/ml



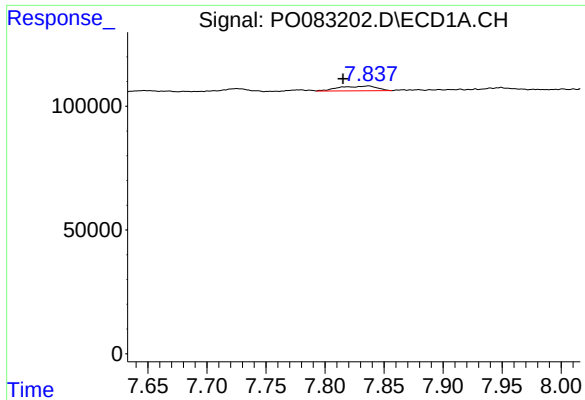
#27 AR-1254-2

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 51476
Conc: 12.37 ng/ml



#27 AR-1254-2

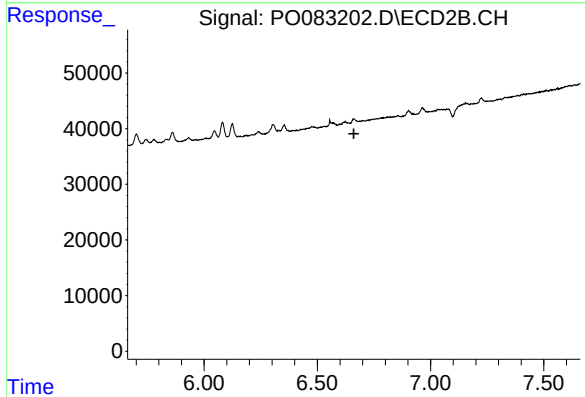
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

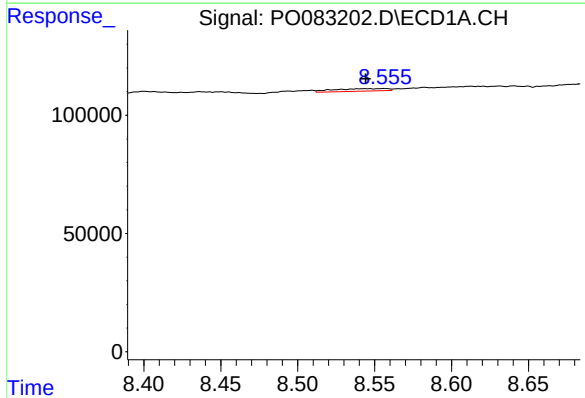
R.T.: 7.837 min
Delta R.T.: 0.021 min
Response: 42256
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



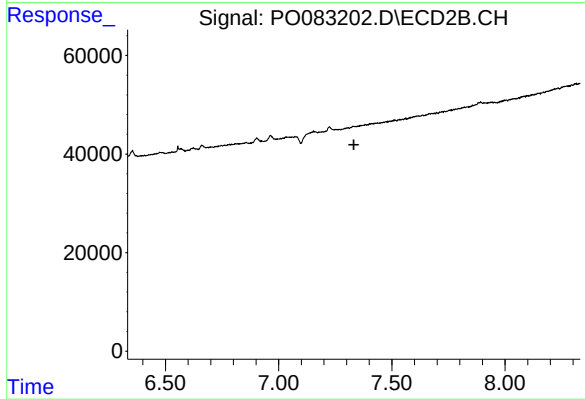
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



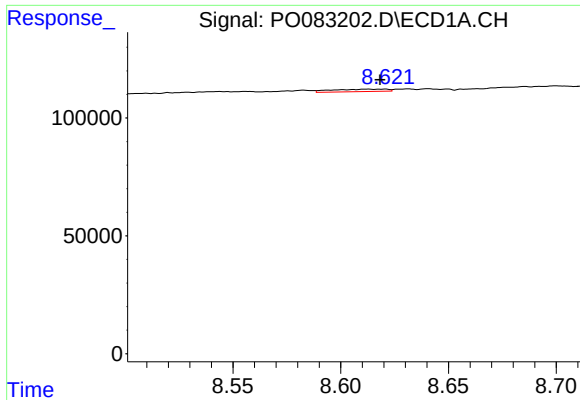
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: 0.011 min
Response: 25518
Conc: 7.96 ng/ml



#30 AR-1254-5

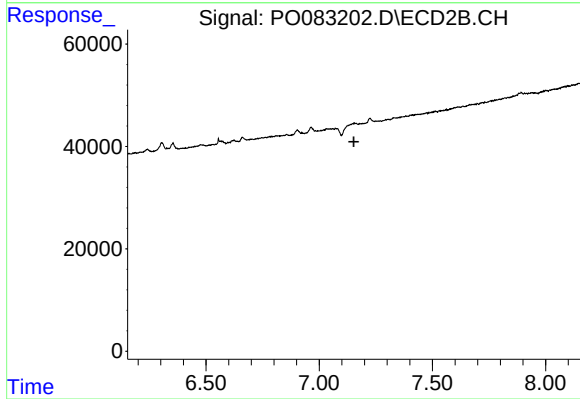
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

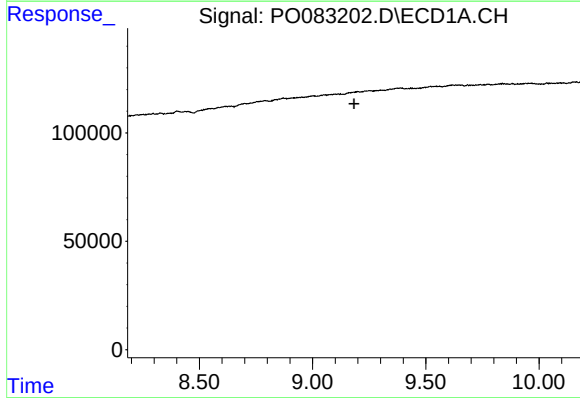
R.T.: 8.621 min
Delta R.T.: 0.003 min
Response: 18790
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



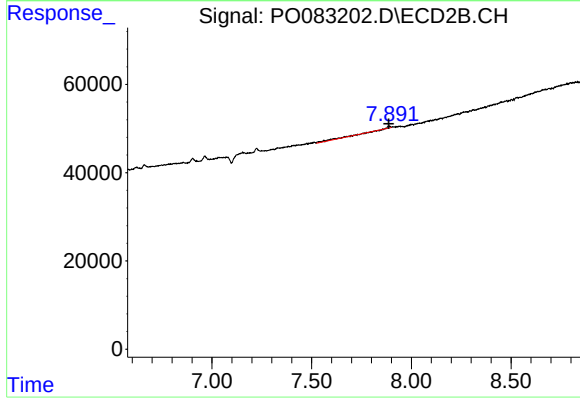
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



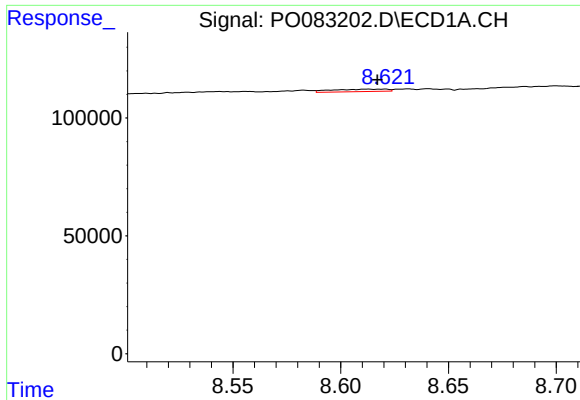
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#35 AR-1260-5

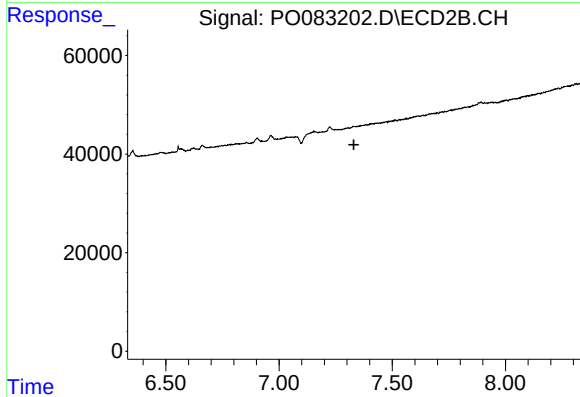
R.T.: 7.892 min
Delta R.T.: 0.006 min
Response: 13234
Conc: 2.96 ng/ml



#36 AR-1262-1

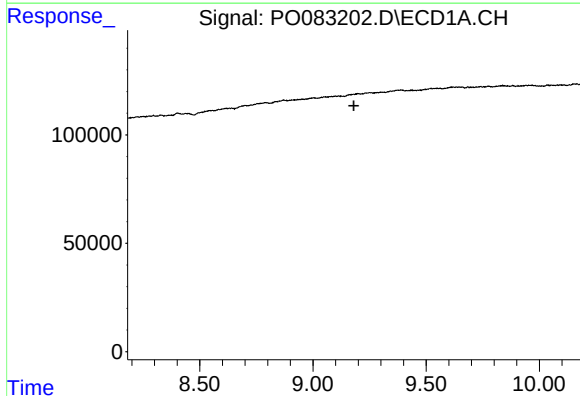
R.T.: 8.621 min
Delta R.T.: 0.004 min
Response: 18790
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



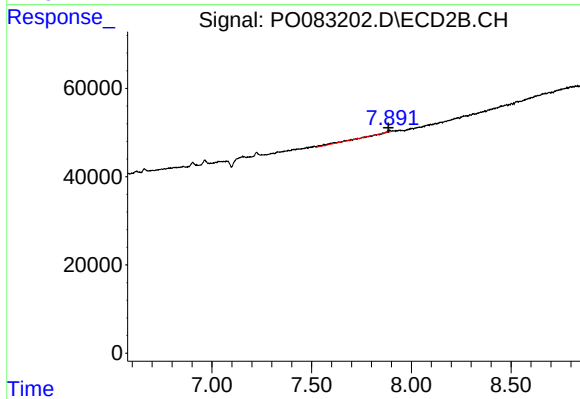
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.007 min
Response: 13234
Conc: 2.93 ng/ml