

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 10:05
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:17:06 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...	4.976	3.971	4136726	1530215	51.195	51.864
2)	SA Decachlor...	11.090	9.292	3108623	1431331	55.931	56.197
Target Compounds							
3)	L1 AR-1016-1	6.308	0.000	32535	0	12.854	N.D. #
4)	L1 AR-1016-2	6.335	0.000	33917	0	9.387	N.D. #
6)	L1 AR-1016-4	0.000	5.496	0	354383	N.D.	487.809 #
7)	L1 AR-1016-5	6.826	5.723	397253	207507	232.786	232.874
8)	L2 AR-1221-1	5.215f	0.000	32413	0	37.506	N.D. #
9)	L2 AR-1221-2	5.332	4.323	53184	20150	82.762	71.947
10)	L2 AR-1221-3	0.000	4.418	0	18030	N.D.	21.384 #
11)	L3 AR-1232-1	0.000	4.418	0	18030	N.D.	27.395 #
13)	L3 AR-1232-3	6.335	0.000	33917	0	22.952	N.D. #
14)	L3 AR-1232-4	0.000	5.539	0	97319	N.D.	277.320 #
15)	L3 AR-1232-5	6.606	5.723	733999	207507	1446.567	546.465 #
16)	L4 AR-1242-1	6.308	0.000	32535	0	17.139	N.D. #
17)	L4 AR-1242-2	6.335	0.000	33917	0	12.637	N.D. #
19)	L4 AR-1242-4	0.000	5.539	0	97319	N.D.	144.978 #
20)	L4 AR-1242-5	7.299	6.105	366238	879053	287.950	1023.052 #
21)	L5 AR-1248-1	6.308	0.000	32535	0	21.862	N.D. #
22)	L5 AR-1248-2	6.606	5.496	733999	354383	377.473	368.524
23)	L5 AR-1248-3	6.826	5.539	397253	97319	182.873	98.748 #
24)	L5 AR-1248-4	7.258	5.723	588801	207507	249.566	180.526 #
25)	L5 AR-1248-5	7.299	6.148	366238	102988	164.344	94.796 #
26)	L6 AR-1254-1	7.227	6.105	1270921	879053	530.680	527.847
27)	L6 AR-1254-2	7.458	6.266	1934591	789449	530.364	528.771
28)	L6 AR-1254-3	7.842	6.688	1949706	1182606	538.768	528.115
29)	L6 AR-1254-4	8.140	6.928	1448638	819322	537.572	557.852
30)	L6 AR-1254-5	8.572	7.359	1583191	1116648	543.590	542.245
31)	L7 AR-1260-1	8.010	6.826	829161	623958	293.784	376.934 #
32)	L7 AR-1260-2	8.279	7.024	908725	551330	273.159	274.864
33)	L7 AR-1260-3	8.633f	7.177	192627	516386	85.462	272.580 #
34)	L7 AR-1260-4	8.870	7.663	612135	57624	231.226	42.041 #
35)	L7 AR-1260-5	9.213	7.912	216262	110908	39.475	33.566
36)	L8 AR-1262-1	8.633f	7.359	192627	1116648	56.312	1012.278 #
37)	L8 AR-1262-2	9.213	7.912	216262	110908	34.439	31.044
38)	L8 AR-1262-3	9.553f	0.000	182719	0	66.438	N.D. #
39)	L8 AR-1262-4	0.000	8.260	0	152774	N.D.	57.401 #
41)	L9 AR-1268-1	9.553f	0.000	182719	0	24.460	N.D. #
42)	L9 AR-1268-2	0.000	8.260	0	152774	N.D.	40.218 #

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

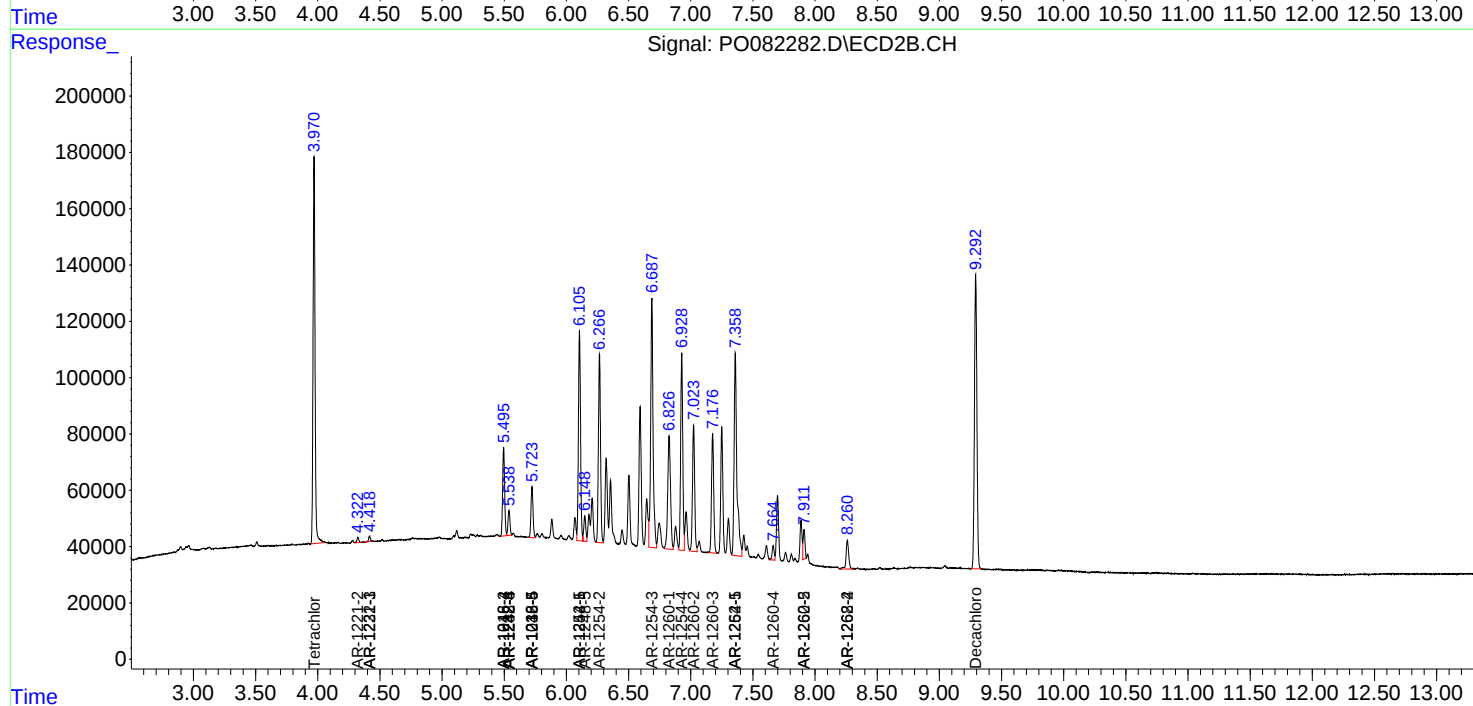
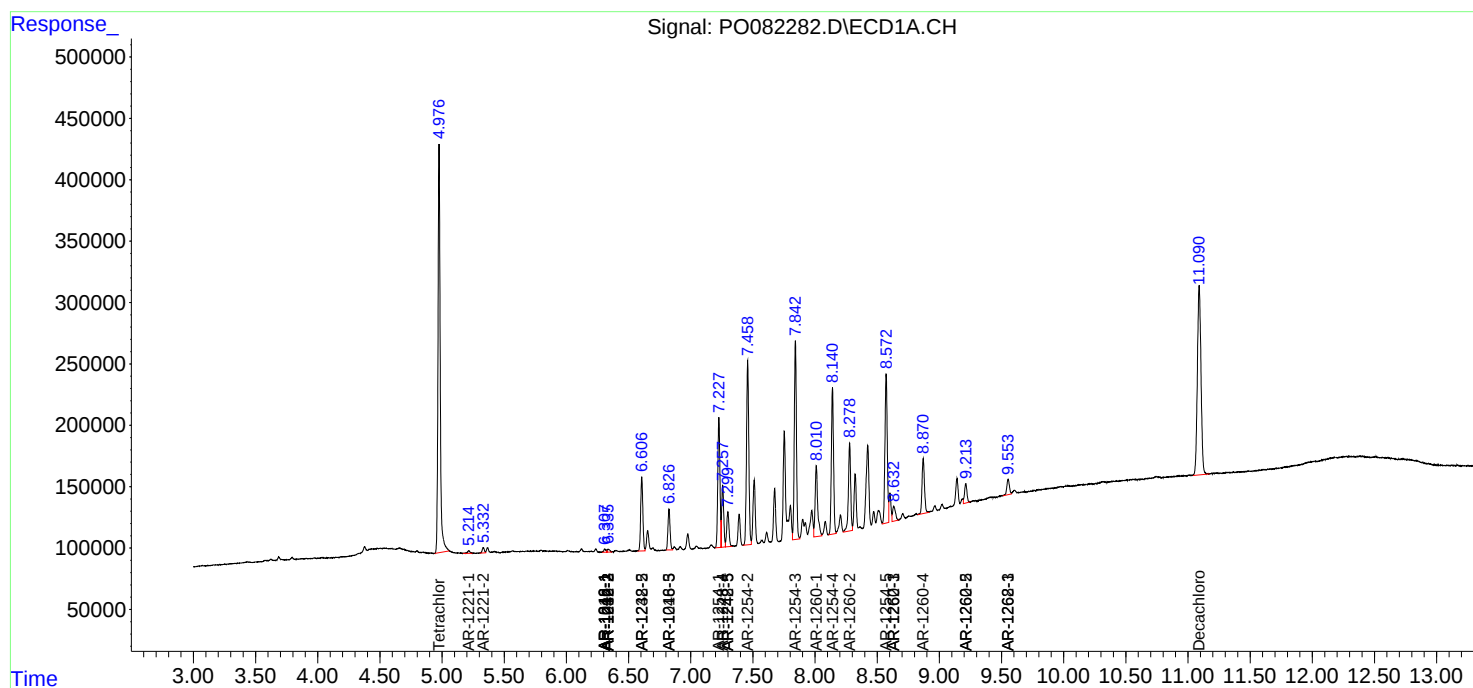
Instrument :
ECD_O
ClientSampleId :

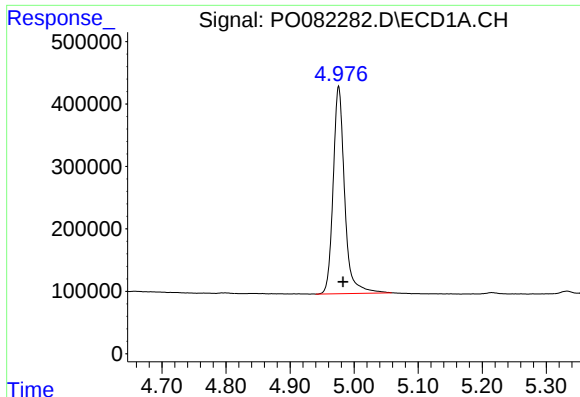
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : P0082282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 10:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:17:06 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

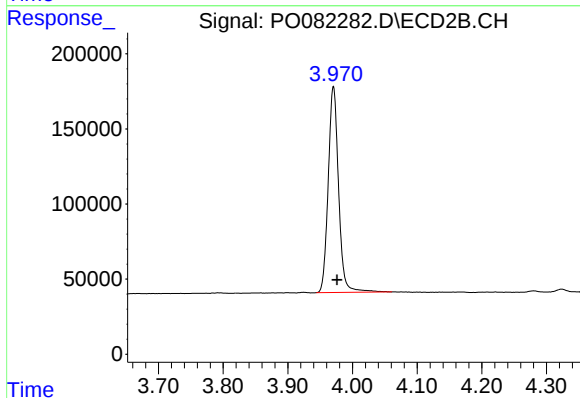




#1 Tetrachloro-m-xylene

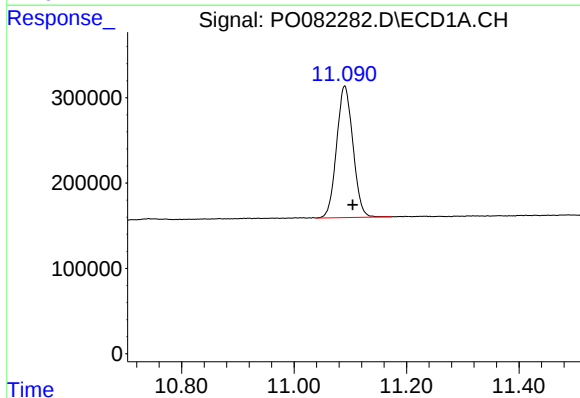
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4136726
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



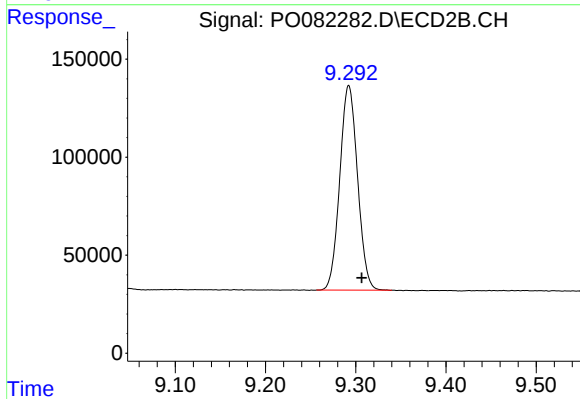
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 1530215
Conc: 51.86 ng/ml



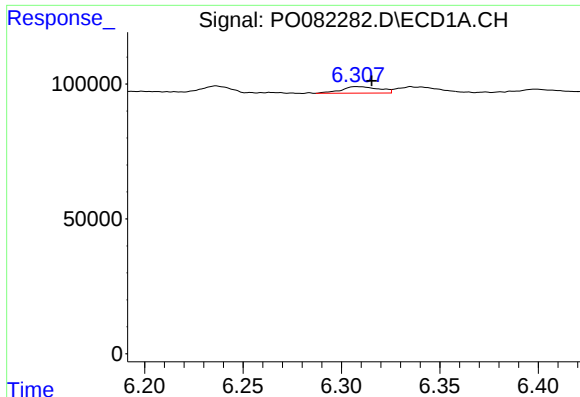
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.014 min
Response: 3108623
Conc: 55.93 ng/ml



#2 Decachlorobiphenyl

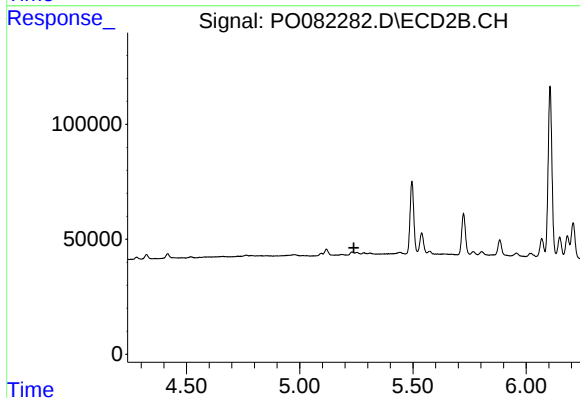
R.T.: 9.292 min
Delta R.T.: -0.014 min
Response: 1431331
Conc: 56.20 ng/ml



#3 AR-1016-1

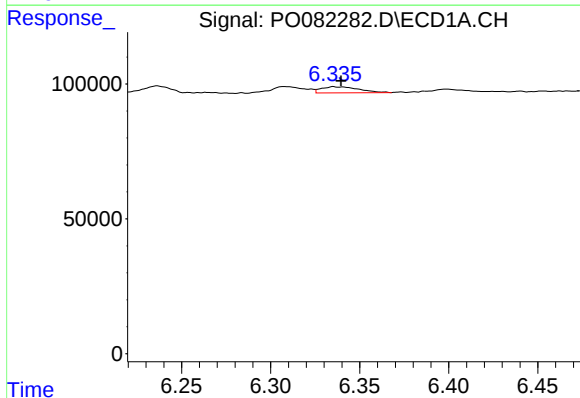
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 32535
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



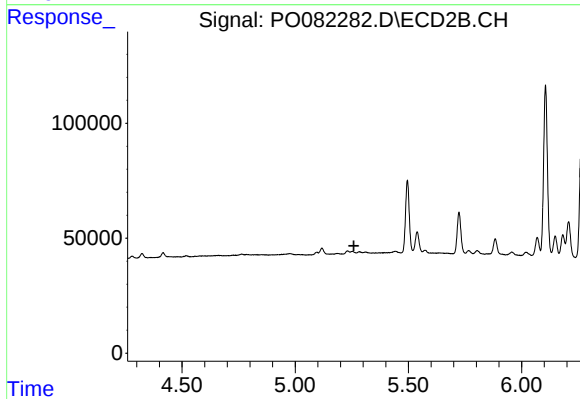
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



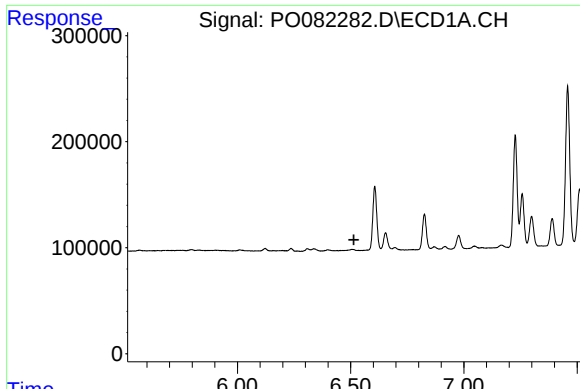
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 33917
Conc: 9.39 ng/ml



#4 AR-1016-2

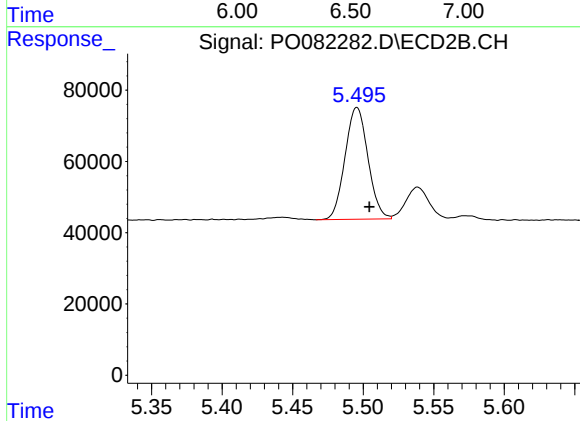
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

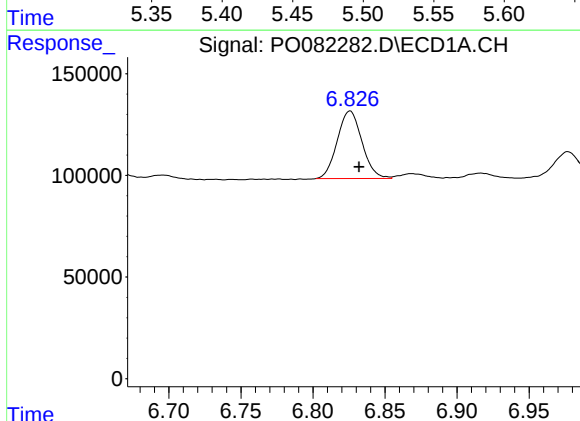
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



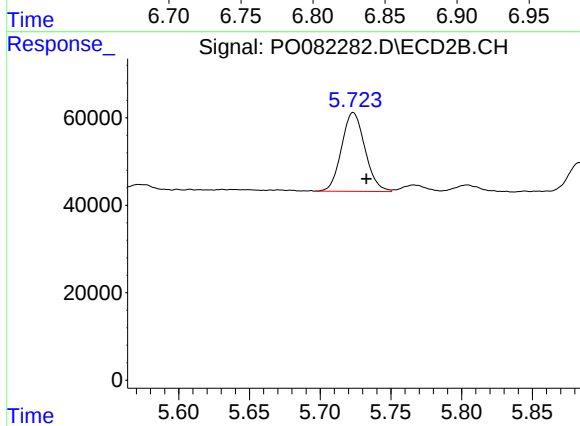
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 354383
Conc: 487.81 ng/ml



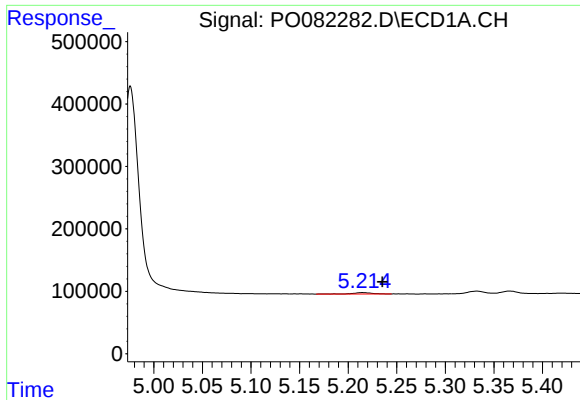
#7 AR-1016-5

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 397253
Conc: 232.79 ng/ml



#7 AR-1016-5

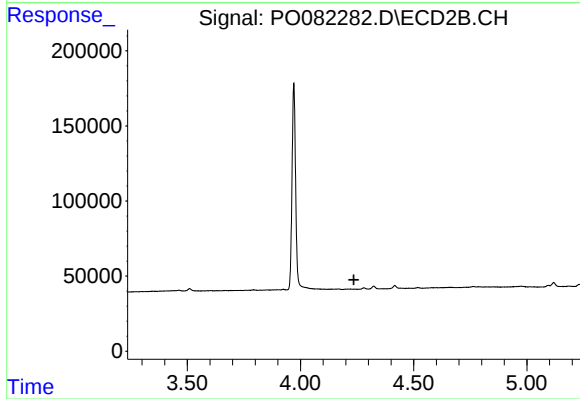
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 207507
Conc: 232.87 ng/ml



#8 AR-1221-1

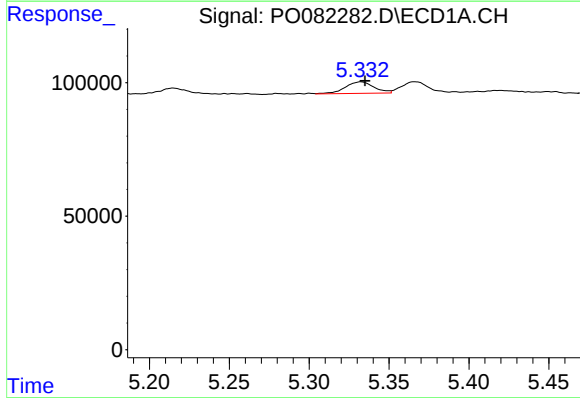
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 32413
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



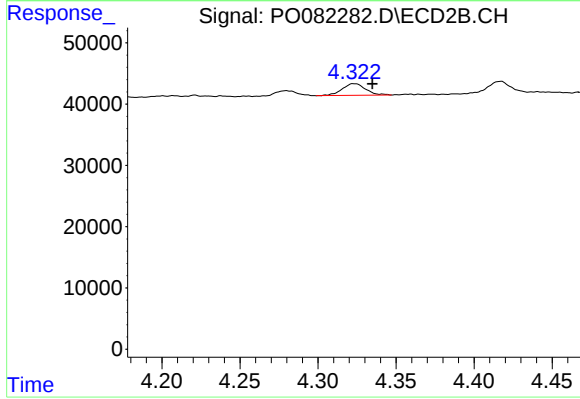
#8 AR-1221-1

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



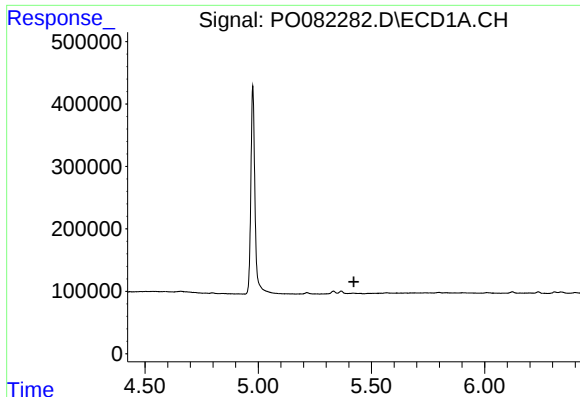
#9 AR-1221-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 53184
Conc: 82.76 ng/ml



#9 AR-1221-2

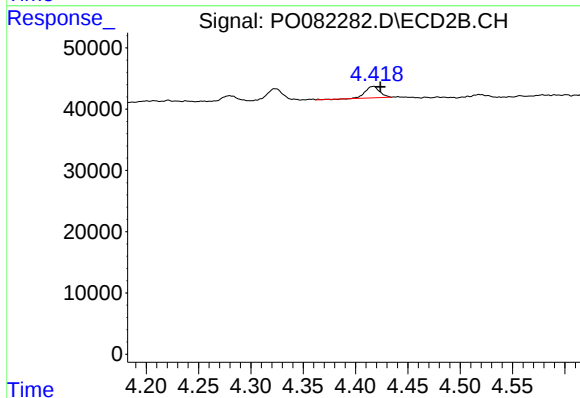
R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 20150
Conc: 71.95 ng/ml



#10 AR-1221-3

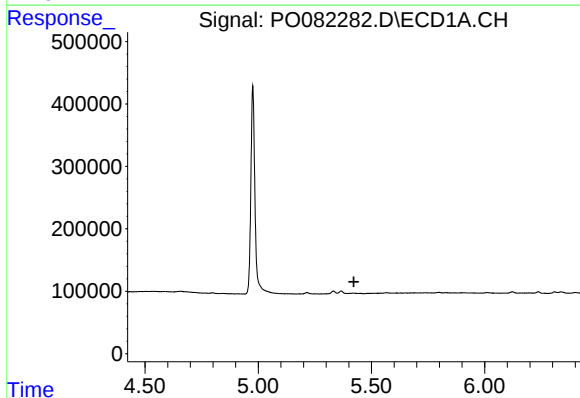
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



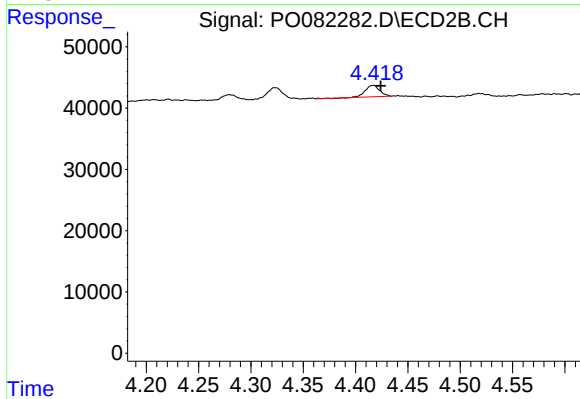
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 18030
Conc: 21.38 ng/ml



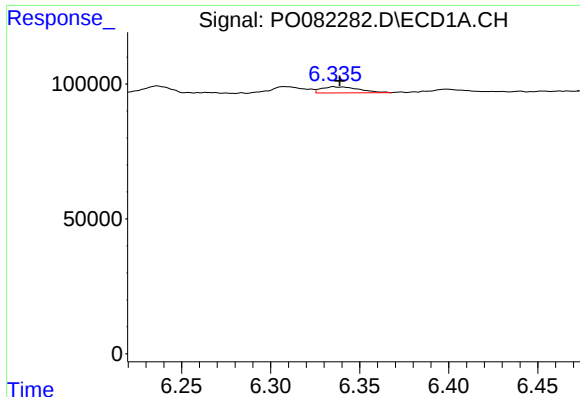
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

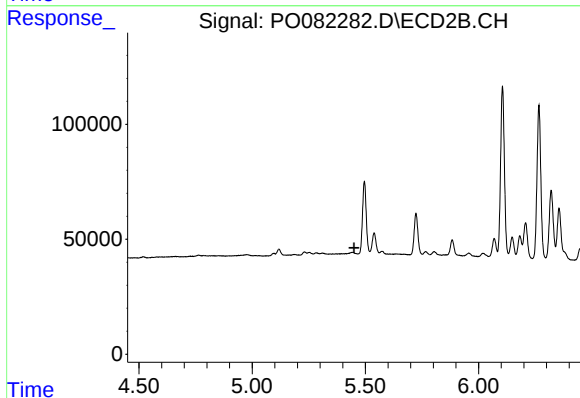
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 18030
Conc: 27.39 ng/ml



#13 AR-1232-3

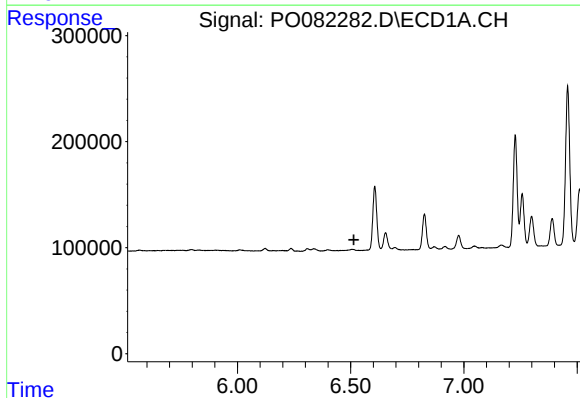
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 33917
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



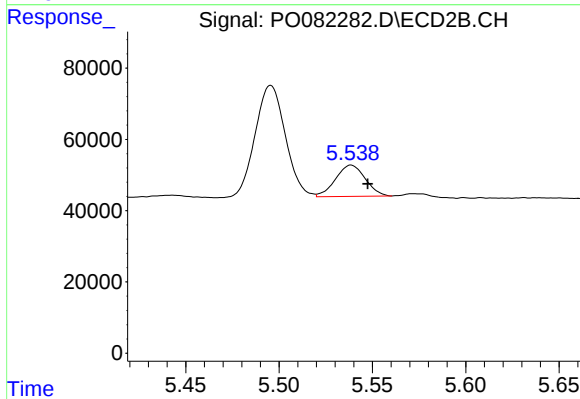
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



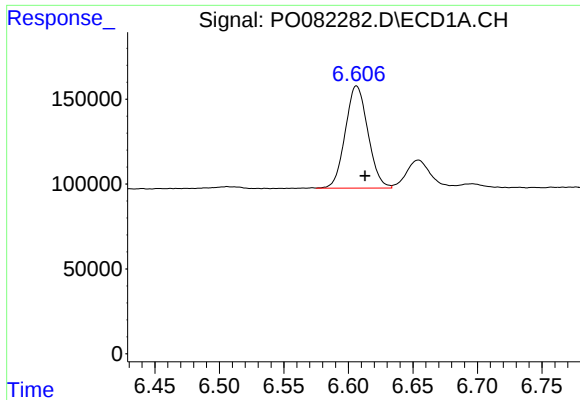
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

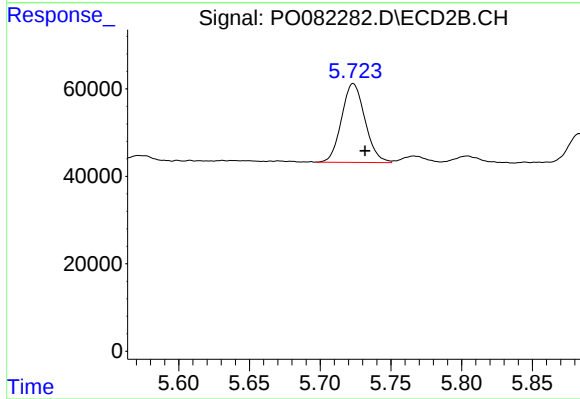
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 97319
Conc: 277.32 ng/ml



#15 AR-1232-5

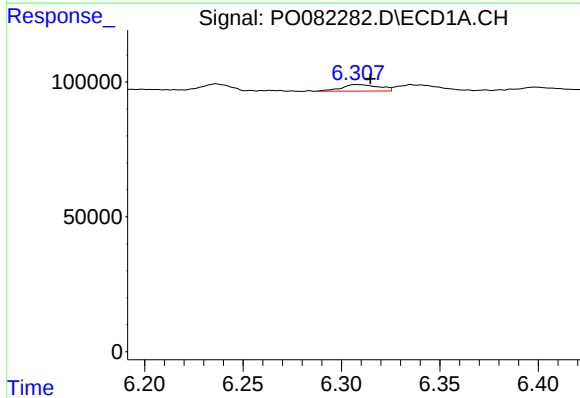
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 733999
Conc: 1446.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



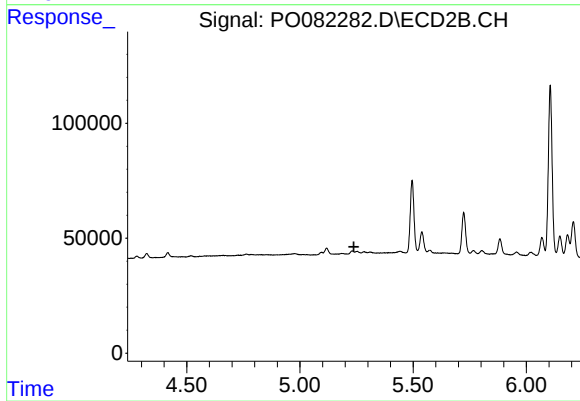
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 207507
Conc: 546.47 ng/ml



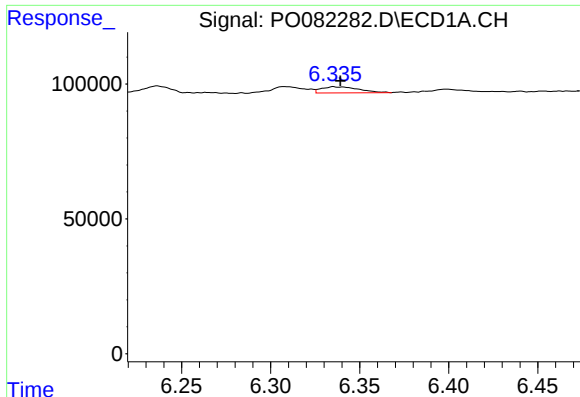
#16 AR-1242-1

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 32535
Conc: 17.14 ng/ml



#16 AR-1242-1

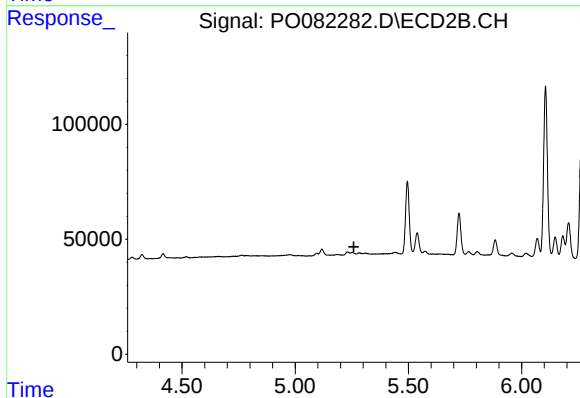
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

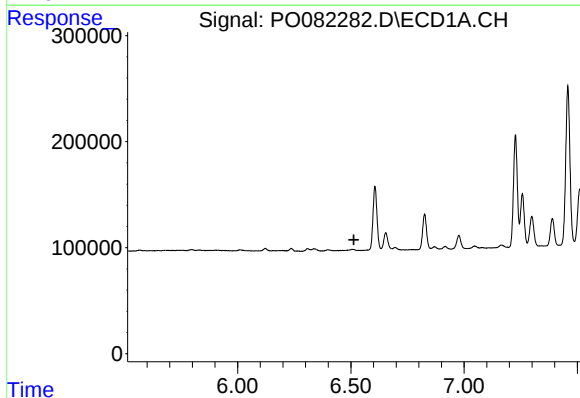
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 33917
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



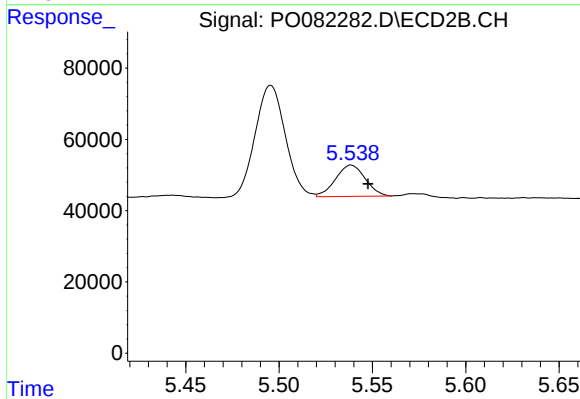
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



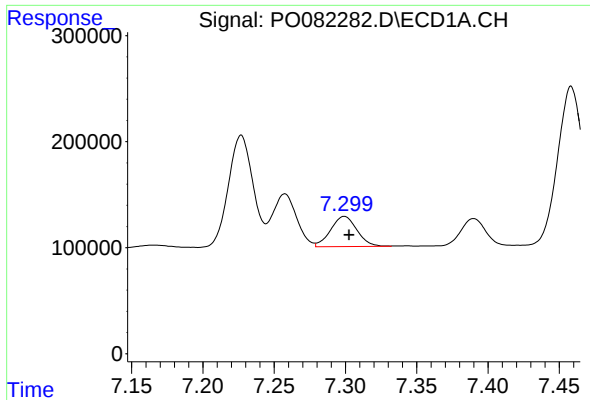
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

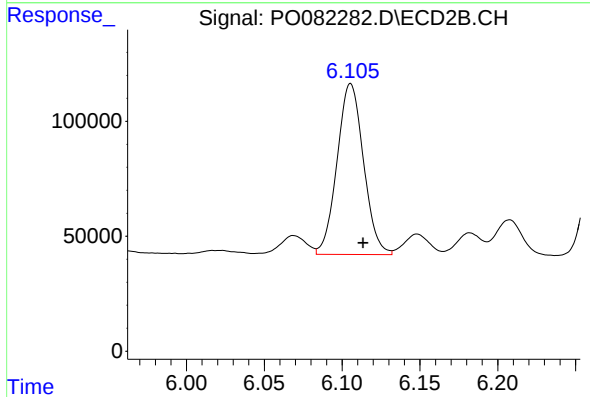
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 97319
Conc: 144.98 ng/ml



#20 AR-1242-5

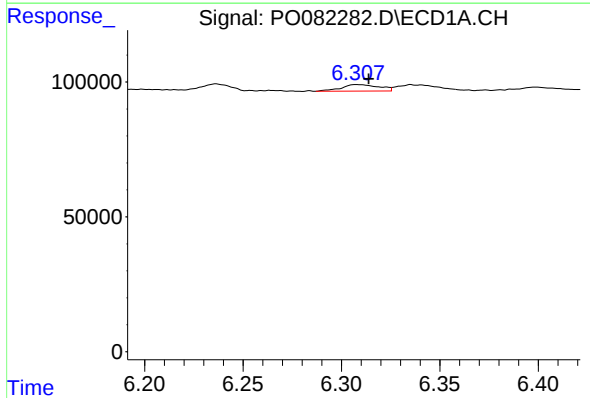
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 366238
Conc: 287.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



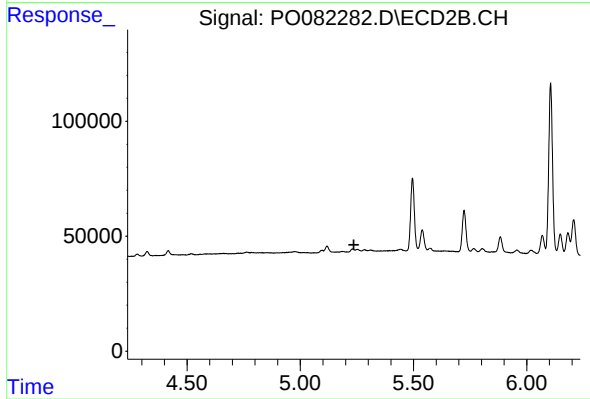
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 879053
Conc: 1023.05 ng/ml



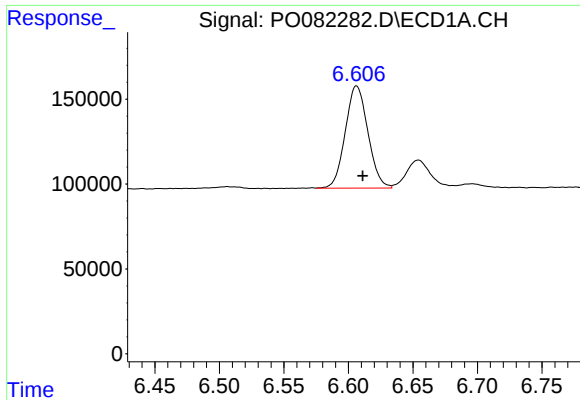
#21 AR-1248-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 32535
Conc: 21.86 ng/ml



#21 AR-1248-1

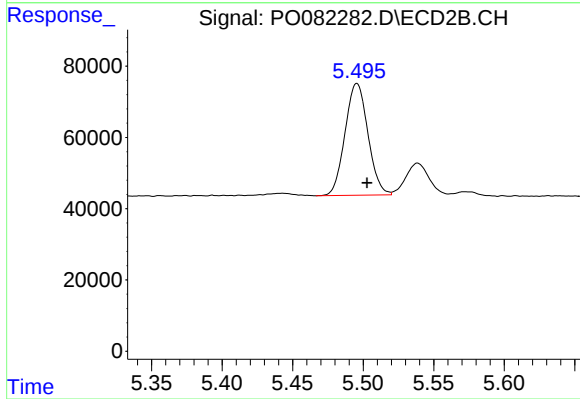
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

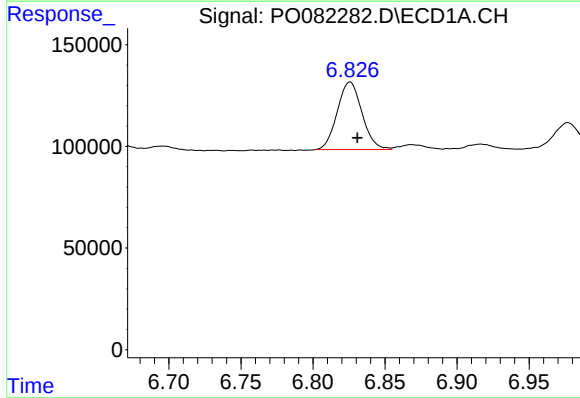
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 733999
Conc: 377.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



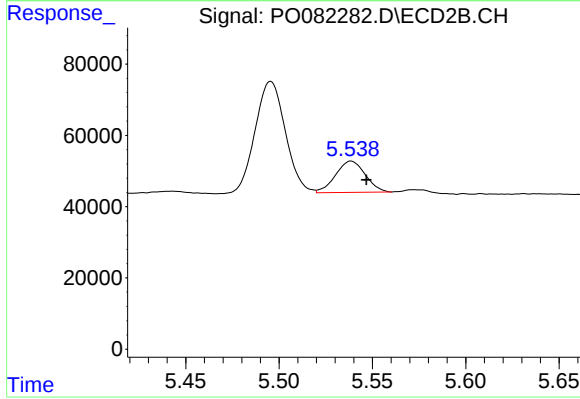
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 354383
Conc: 368.52 ng/ml



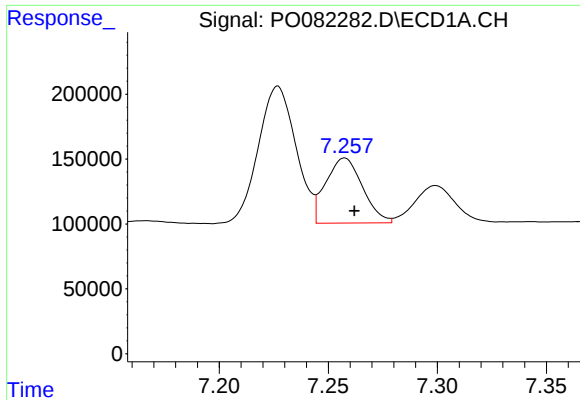
#23 AR-1248-3

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 397253
Conc: 182.87 ng/ml



#23 AR-1248-3

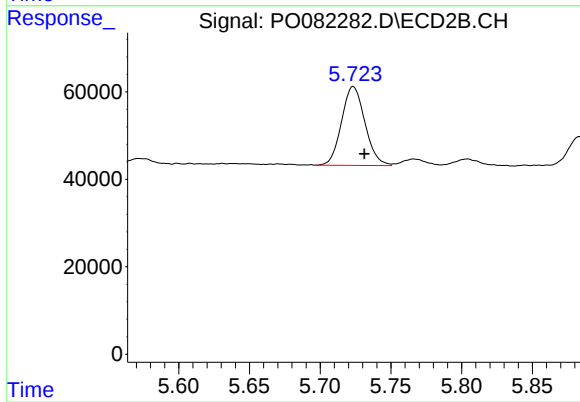
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 97319
Conc: 98.75 ng/ml



#24 AR-1248-4

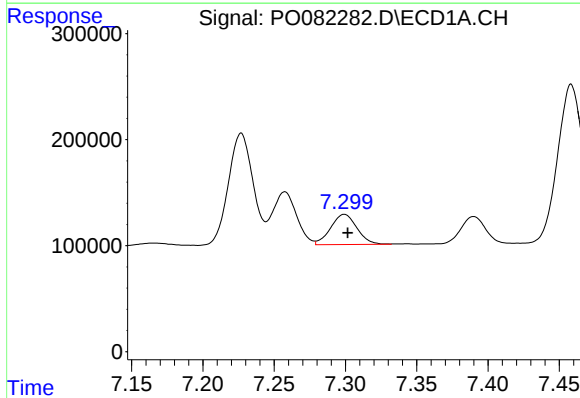
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 588801
Conc: 249.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



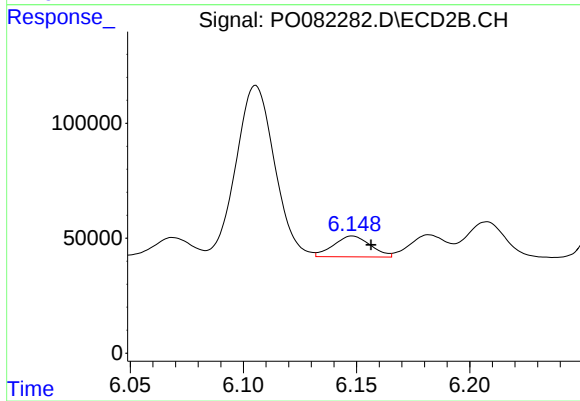
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 207507
Conc: 180.53 ng/ml



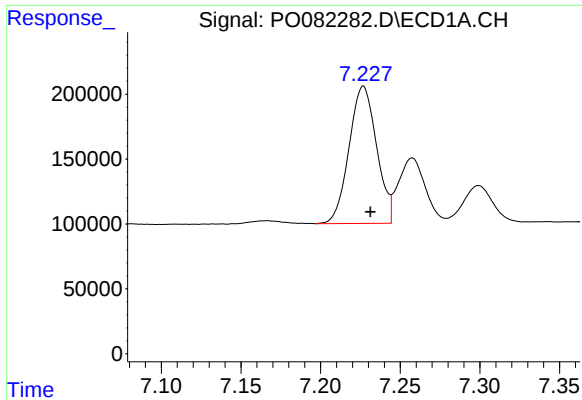
#25 AR-1248-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 366238
Conc: 164.34 ng/ml



#25 AR-1248-5

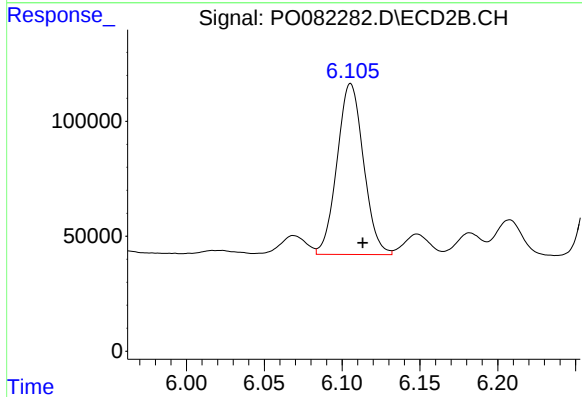
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 102988
Conc: 94.80 ng/ml



#26 AR-1254-1

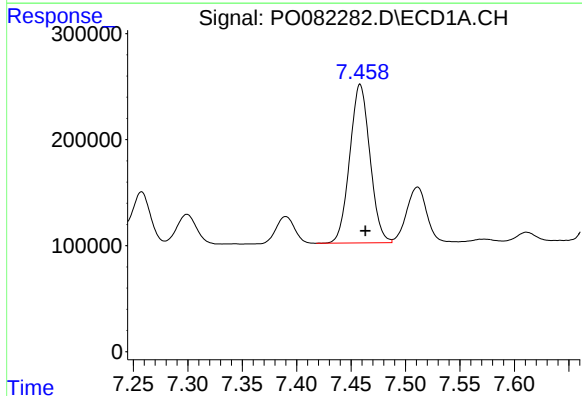
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 1270921
Conc: 530.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



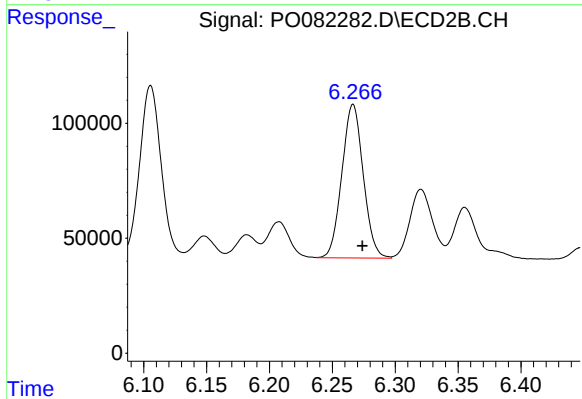
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 879053
Conc: 527.85 ng/ml



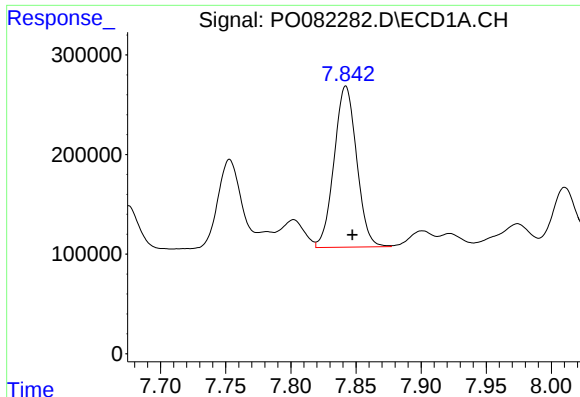
#27 AR-1254-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 1934591
Conc: 530.36 ng/ml



#27 AR-1254-2

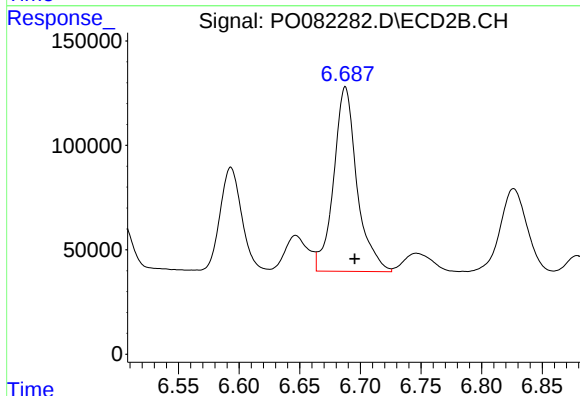
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 789449
Conc: 528.77 ng/ml



#28 AR-1254-3

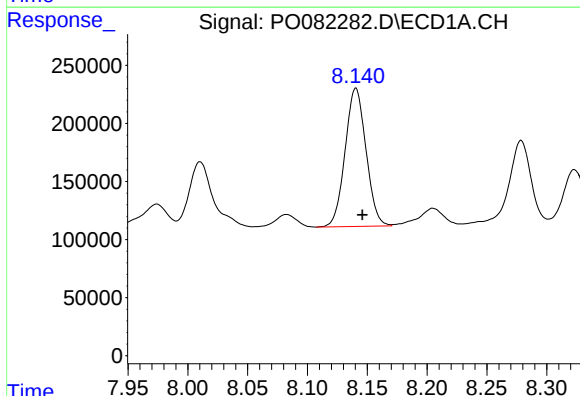
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 1949706
Conc: 538.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



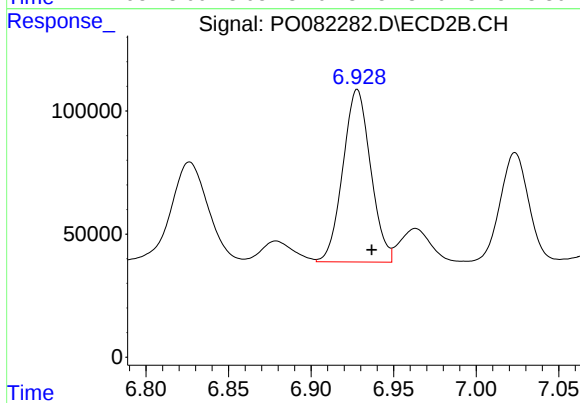
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 1182606
Conc: 528.12 ng/ml



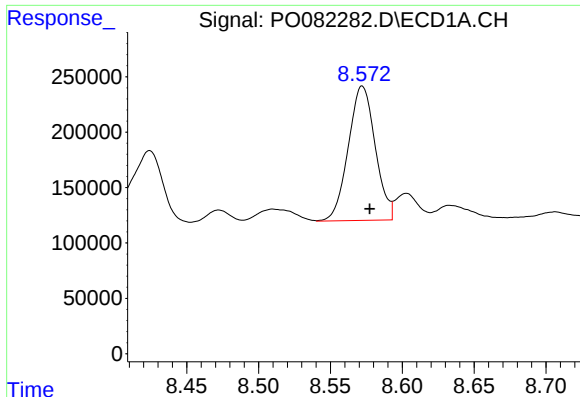
#29 AR-1254-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1448638
Conc: 537.57 ng/ml



#29 AR-1254-4

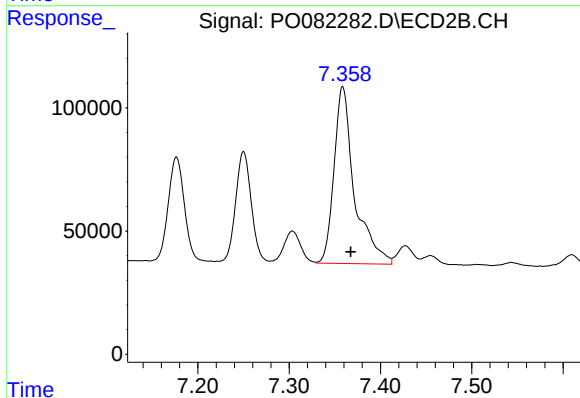
R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 819322
Conc: 557.85 ng/ml



#30 AR-1254-5

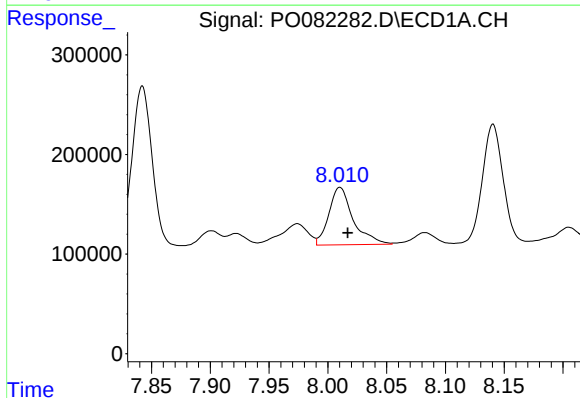
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 1583191
Conc: 543.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



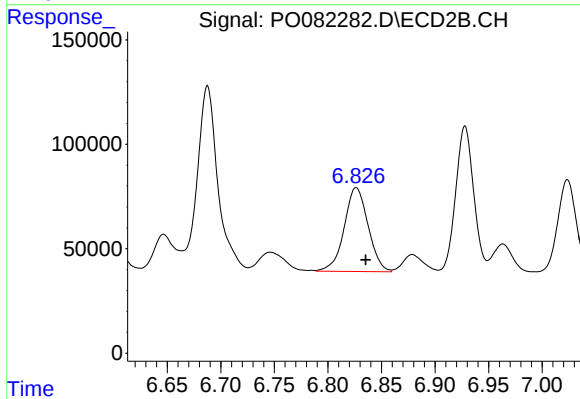
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 1116648
Conc: 542.25 ng/ml



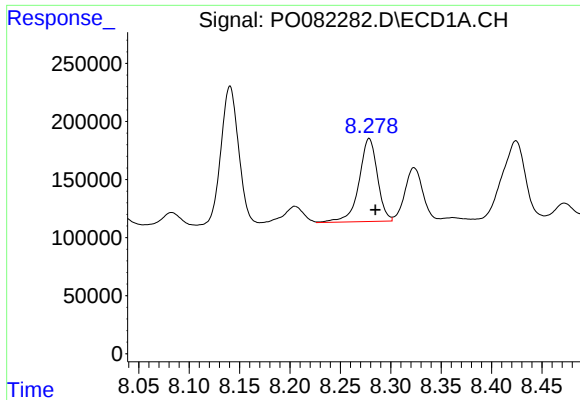
#31 AR-1260-1

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 829161
Conc: 293.78 ng/ml



#31 AR-1260-1

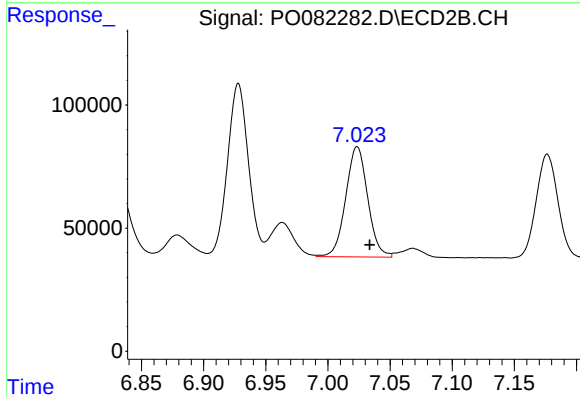
R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 623958
Conc: 376.93 ng/ml



#32 AR-1260-2

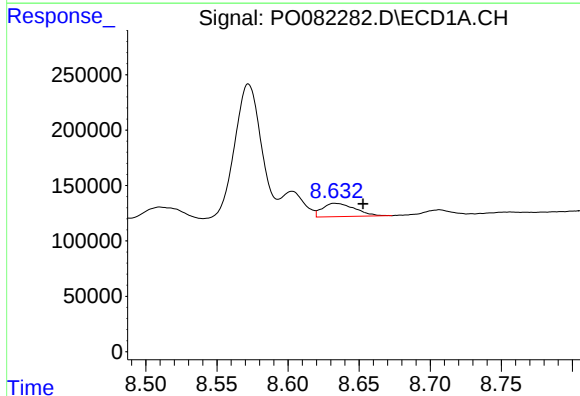
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 908725
Conc: 273.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



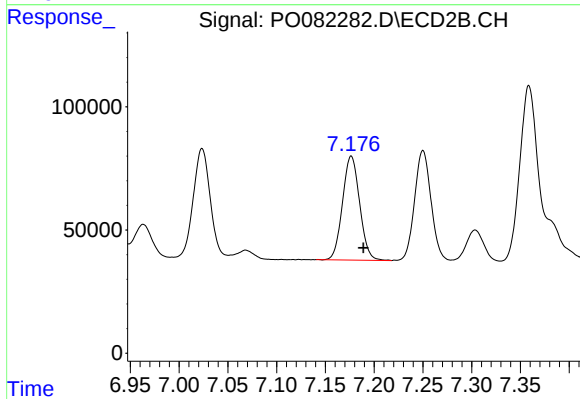
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 551330
Conc: 274.86 ng/ml



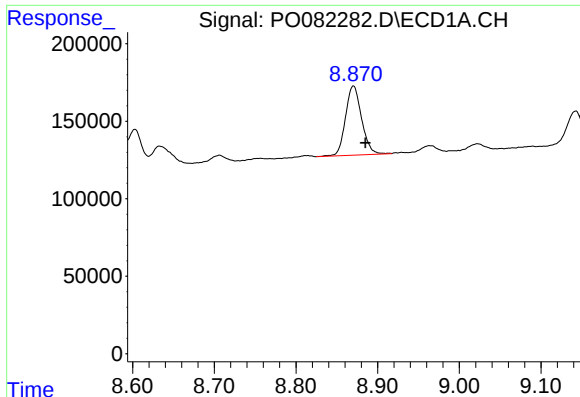
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 192627
Conc: 85.46 ng/ml



#33 AR-1260-3

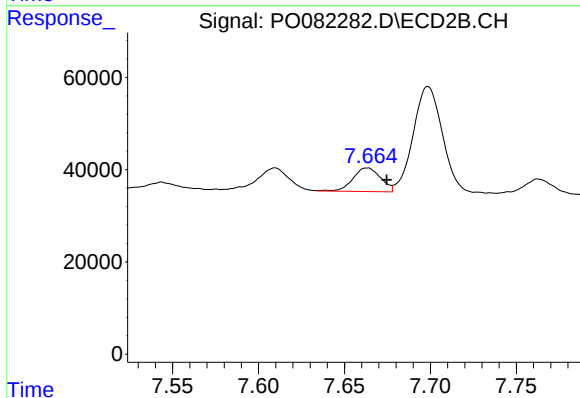
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 516386
Conc: 272.58 ng/ml



#34 AR-1260-4

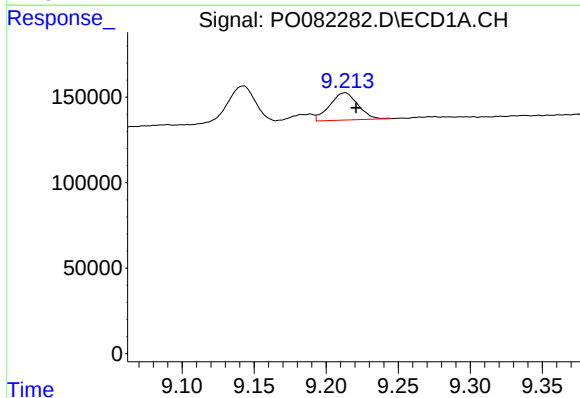
R.T.: 8.870 min
Delta R.T.: -0.015 min
Response: 612135
Conc: 231.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



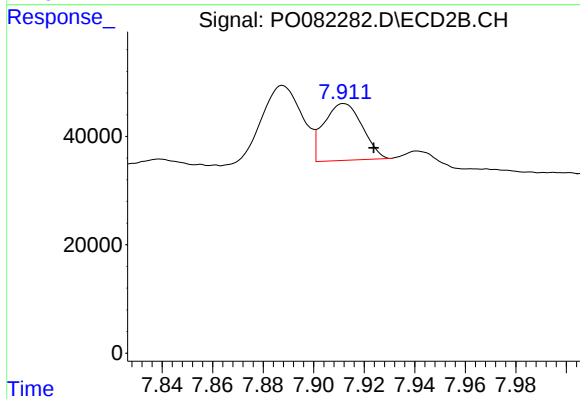
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 57624
Conc: 42.04 ng/ml



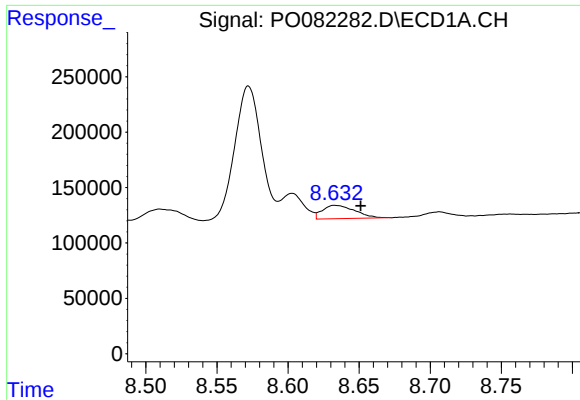
#35 AR-1260-5

R.T.: 9.213 min
Delta R.T.: -0.008 min
Response: 216262
Conc: 39.47 ng/ml



#35 AR-1260-5

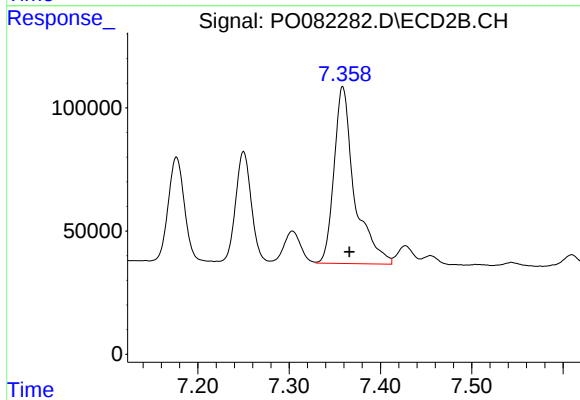
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 110908
Conc: 33.57 ng/ml



#36 AR-1262-1

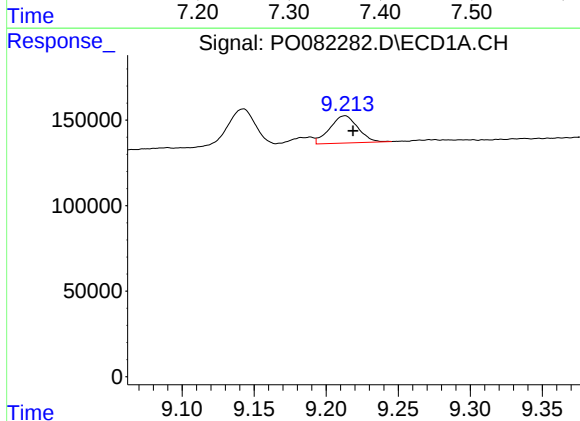
R.T.: 8.633 min
Delta R.T.: -0.018 min
Response: 192627
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



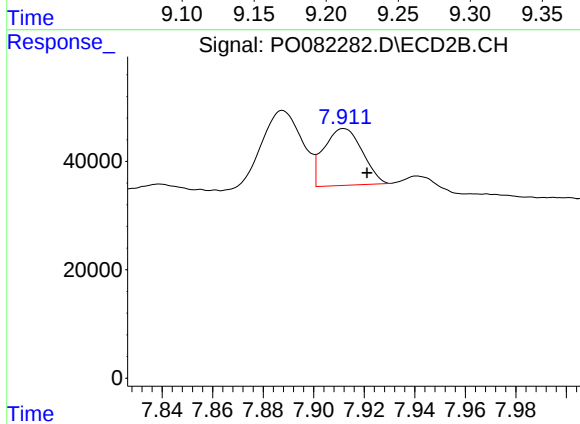
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 1116648
Conc: 1012.28 ng/ml



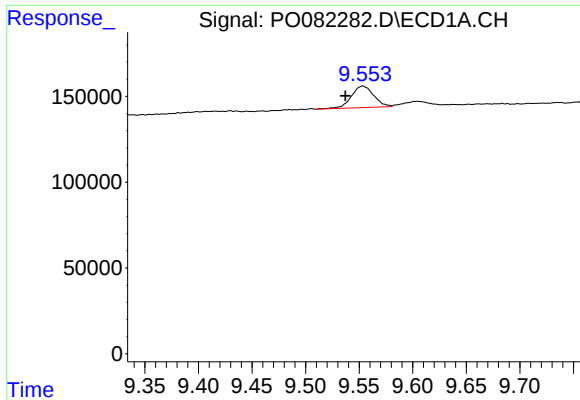
#37 AR-1262-2

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 216262
Conc: 34.44 ng/ml



#37 AR-1262-2

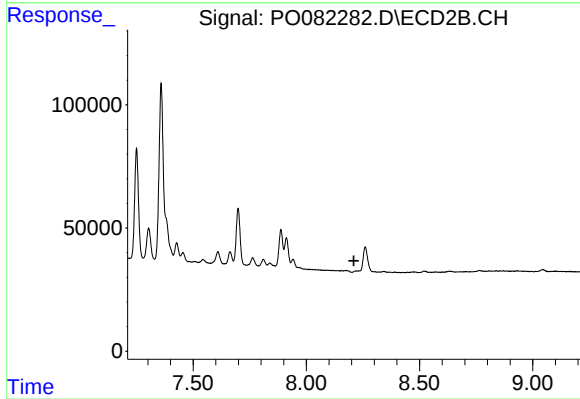
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 110908
Conc: 31.04 ng/ml



#38 AR-1262-3

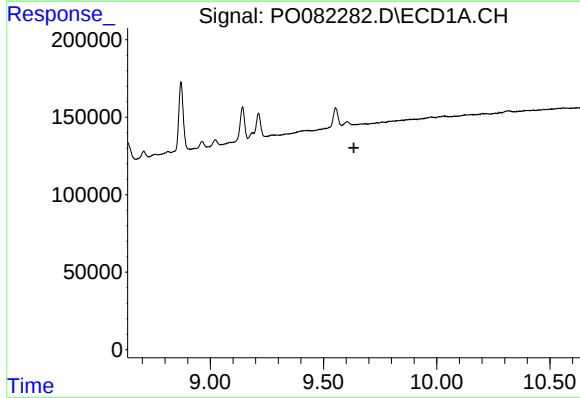
R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 182719
Conc: 66.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



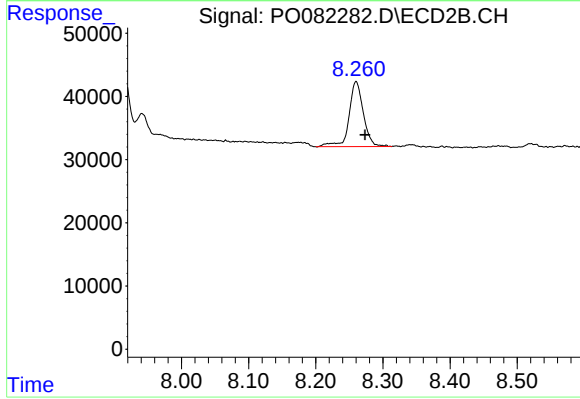
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



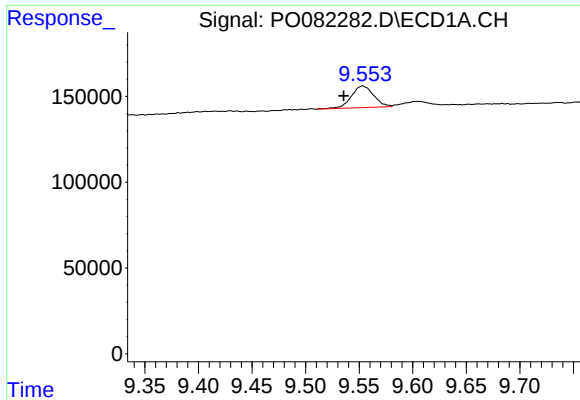
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

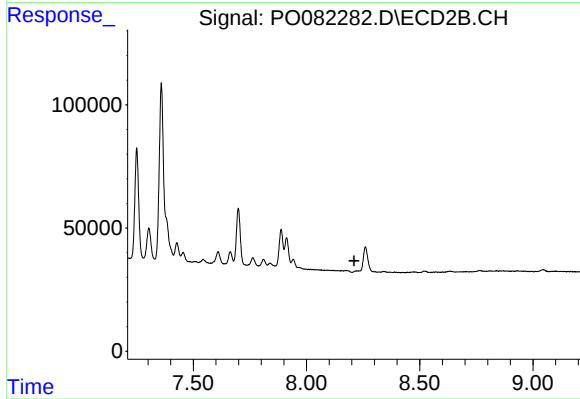
R.T.: 8.260 min
Delta R.T.: -0.013 min
Response: 152774
Conc: 57.40 ng/ml



#41 AR-1268-1

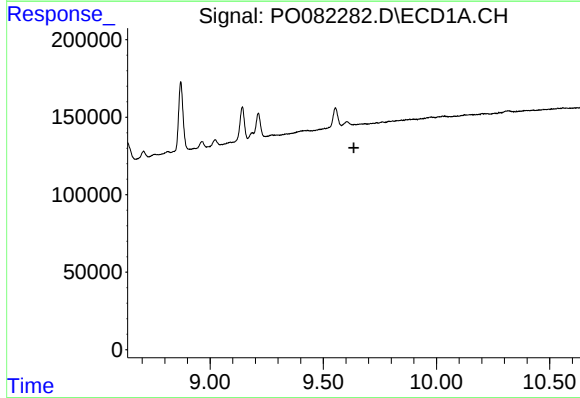
R.T.: 9.553 min
Delta R.T.: 0.018 min
Response: 182719
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



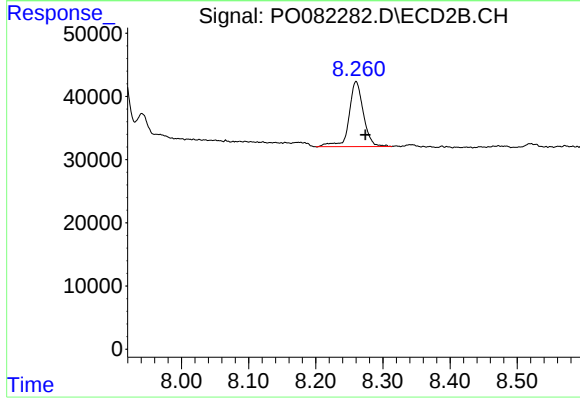
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.014 min
Response: 152774
Conc: 40.22 ng/ml