

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 14:46
 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 01:26:10 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	4075212	1474324	50.434	49.970
2)	SA Decachlor...	11.092	9.293	2981322	1351210	53.641	53.051
Target Compounds							
3)	L1 AR-1016-1	6.309	0.000	27217	0	10.753	N.D. #
4)	L1 AR-1016-2	6.342	0.000	34563	0	9.566	N.D. #
6)	L1 AR-1016-4	0.000	5.496	0	340023	N.D.	468.043 #
7)	L1 AR-1016-5	6.826	5.725	372610	194431	218.345	218.199
8)	L2 AR-1221-1	5.215f	0.000	31578	0	36.540	N.D. #
9)	L2 AR-1221-2	5.332	4.323	55315	20271	86.078	72.379
10)	L2 AR-1221-3	0.000	4.416	0	20611	N.D.	24.445 #
11)	L3 AR-1232-1	0.000	4.416	0	20611	N.D.	31.317 #
13)	L3 AR-1232-3	6.342	0.000	34563	0	23.389	N.D. #
14)	L3 AR-1232-4	0.000	5.540	0	93561	N.D.	266.611 #
15)	L3 AR-1232-5	6.607	5.725	706357	194431	1392.090	512.030 #
16)	L4 AR-1242-1	6.309	0.000	27217	0	14.338	N.D. #
17)	L4 AR-1242-2	6.342	0.000	34563	0	12.877	N.D. #
19)	L4 AR-1242-4	0.000	5.540	0	93561	N.D.	139.380 #
20)	L4 AR-1242-5	7.300	6.106	374068	850785	294.106	990.153 #
21)	L5 AR-1248-1	6.309	0.000	27217	0	18.289	N.D. #
22)	L5 AR-1248-2	6.607	5.496	706357	340023	363.258	353.591
23)	L5 AR-1248-3	6.826	5.540	372610	93561	171.529	94.935 #
24)	L5 AR-1248-4	7.258	5.725	581099	194431	246.301	169.150 #
25)	L5 AR-1248-5	7.300	6.149	374068	100506	167.858	92.512 #
26)	L6 AR-1254-1	7.228	6.106	1240365	850785	517.921	510.872
27)	L6 AR-1254-2	7.459	6.267	1903414	764337	521.817	511.951
28)	L6 AR-1254-3	7.843	6.688	1897864	1138658	524.443	508.489
29)	L6 AR-1254-4	8.142	6.929	1401760	784733	520.176	534.301
30)	L6 AR-1254-5	8.573	7.359	1532080	1064543	526.041	516.943
31)	L7 AR-1260-1	8.011	6.827	807121	598175	285.975	361.358 #
32)	L7 AR-1260-2	8.279	7.025	889386	530681	267.346	264.569
33)	L7 AR-1260-3	8.635f	7.177	183654	489391	81.481	258.331 #
34)	L7 AR-1260-4	8.872	7.664	593735	53771	224.276	39.230 #
35)	L7 AR-1260-5	9.214	7.913	212187	104568	38.731	31.647
36)	L8 AR-1262-1	8.635f	7.359	183654	1064543	53.688	965.044 #
37)	L8 AR-1262-2	9.214	7.913	212187	104568	33.790	29.270
38)	L8 AR-1262-3	9.555f	0.000	177601	0	64.577	N.D. #
39)	L8 AR-1262-4	9.607f	8.261	36756	137963	21.952	51.836 #
41)	L9 AR-1268-1	9.555f	0.000	177601	0	23.775	N.D. #
42)	L9 AR-1268-2	9.607f	8.261	36756	137963	5.433	36.318 #

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

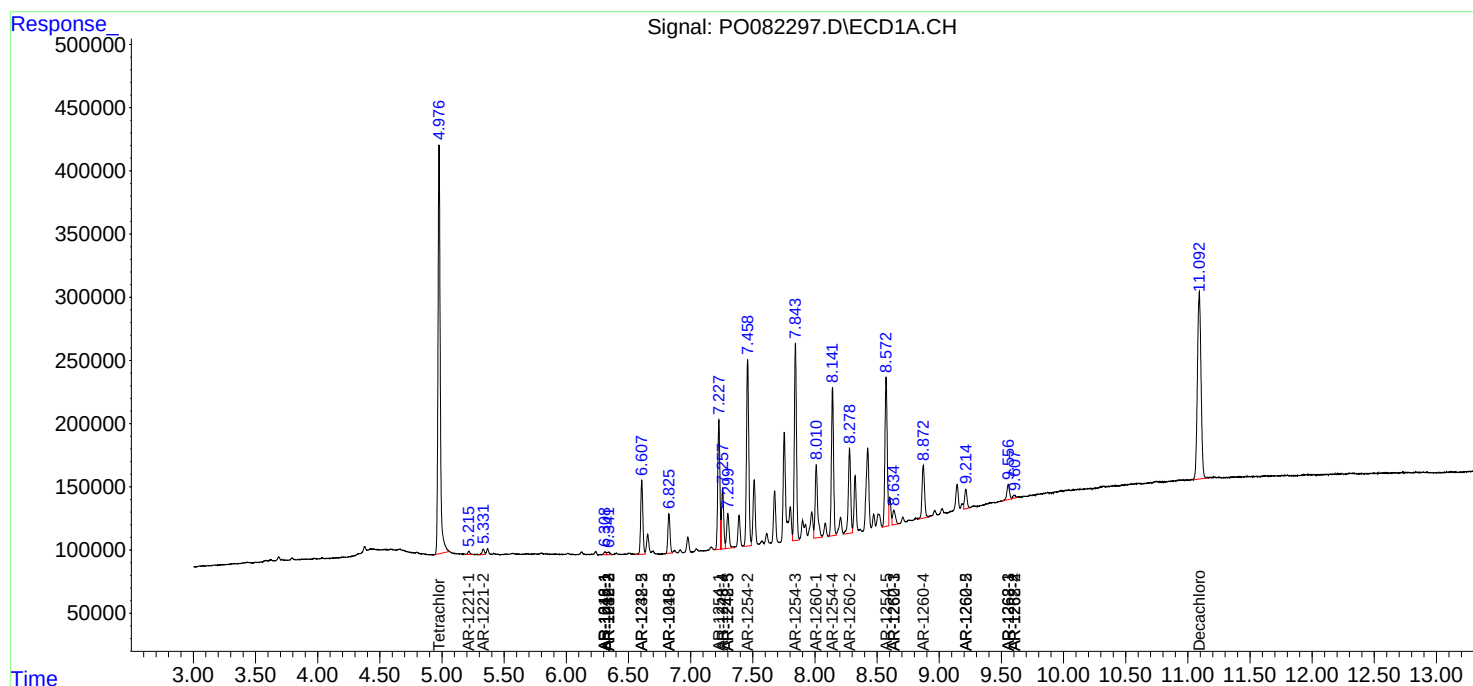
Instrument :
ECD_O
ClientSampleId :

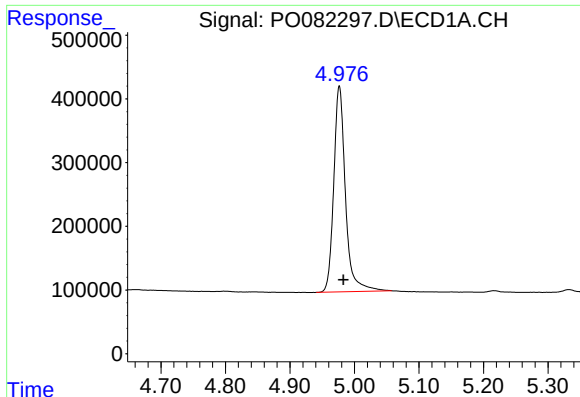
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 14:46
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:26:10 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

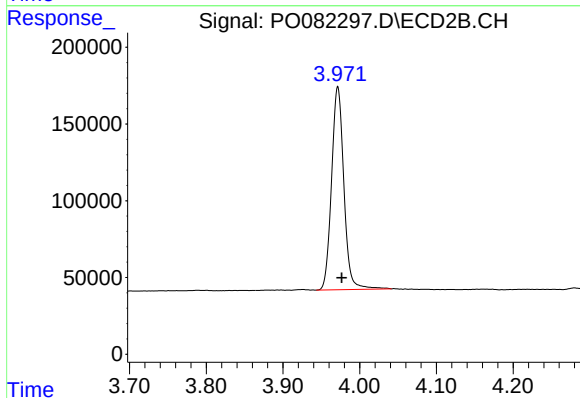




#1 Tetrachloro-m-xylene

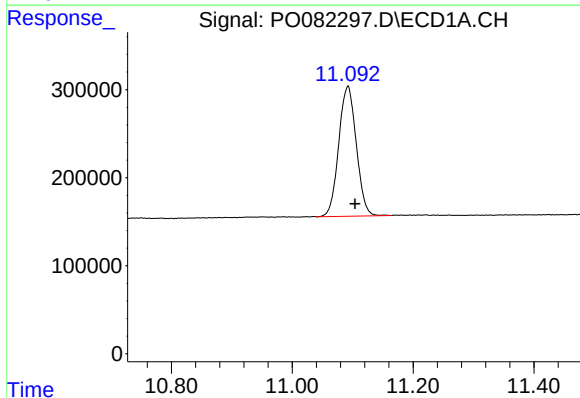
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4075212
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



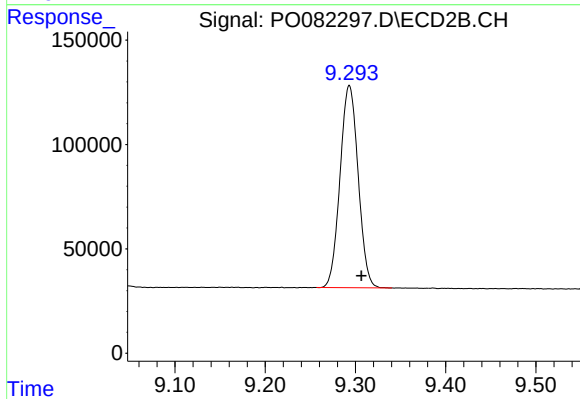
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1474324
Conc: 49.97 ng/ml



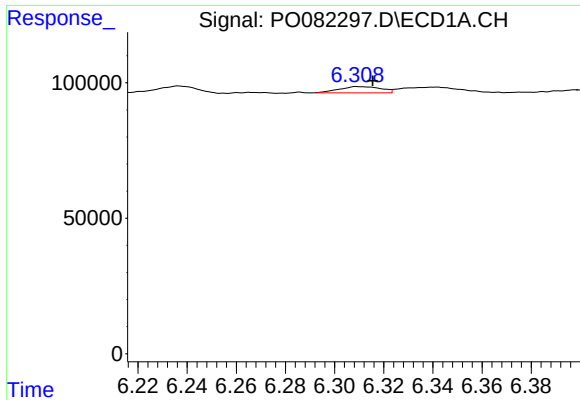
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.012 min
Response: 2981322
Conc: 53.64 ng/ml



#2 Decachlorobiphenyl

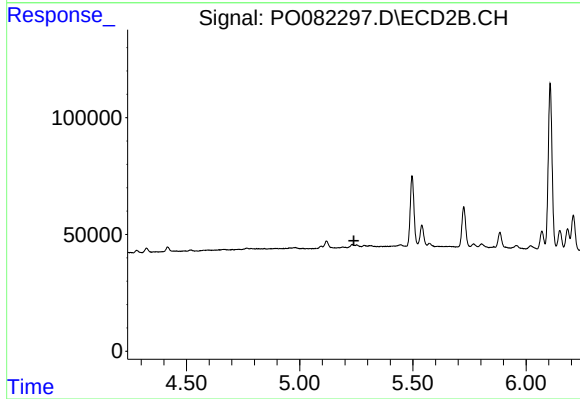
R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 1351210
Conc: 53.05 ng/ml



#3 AR-1016-1

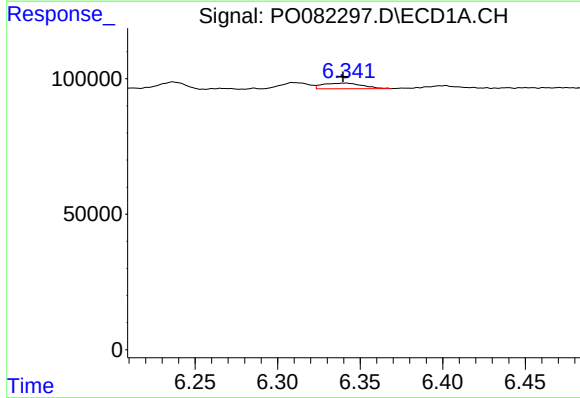
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 27217
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



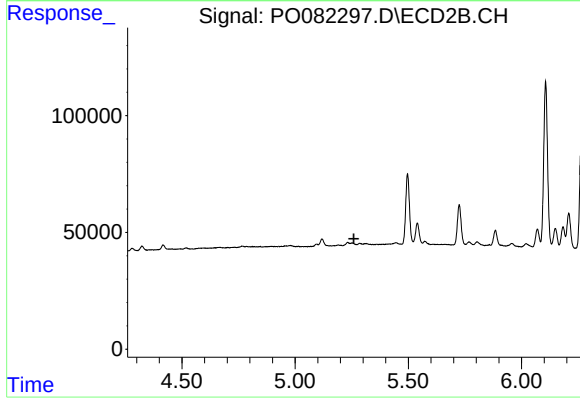
#3 AR-1016-1

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



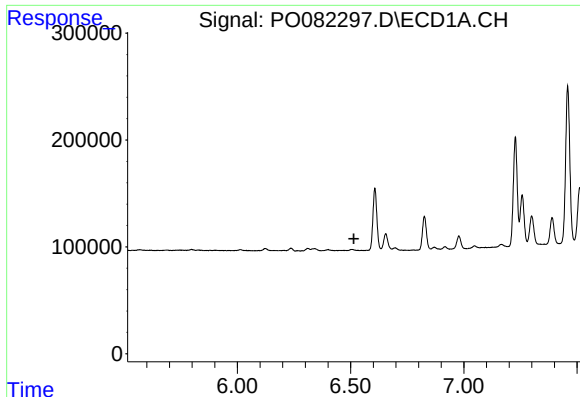
#4 AR-1016-2

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 34563
Conc: 9.57 ng/ml



#4 AR-1016-2

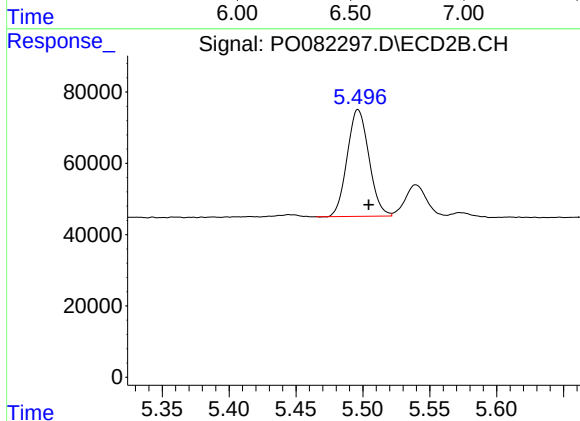
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

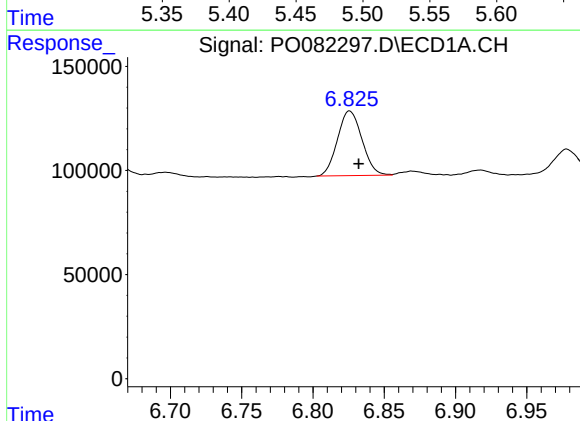
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



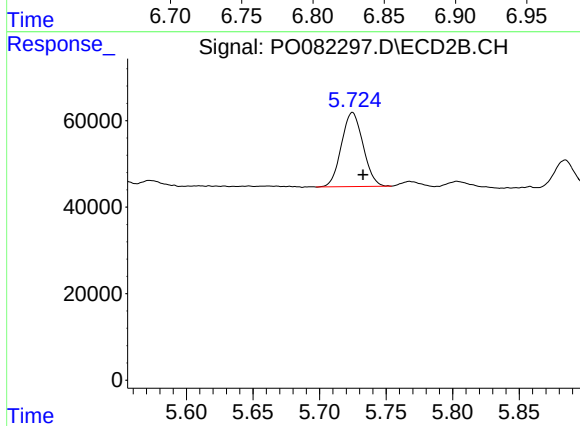
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 340023
Conc: 468.04 ng/ml



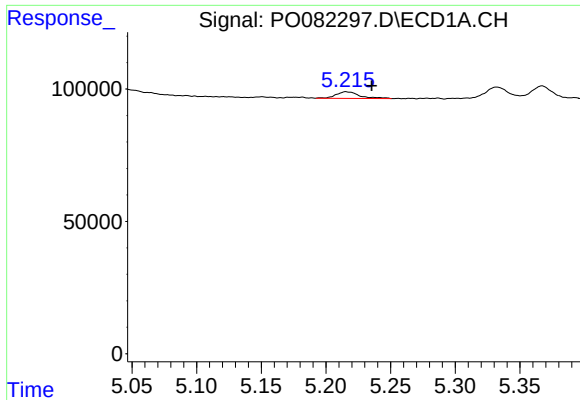
#7 AR-1016-5

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 372610
Conc: 218.35 ng/ml



#7 AR-1016-5

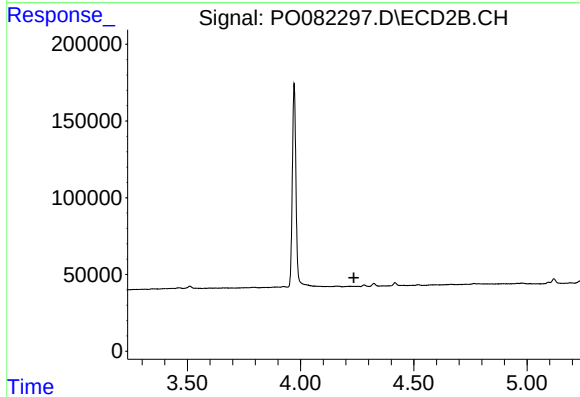
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 194431
Conc: 218.20 ng/ml



#8 AR-1221-1

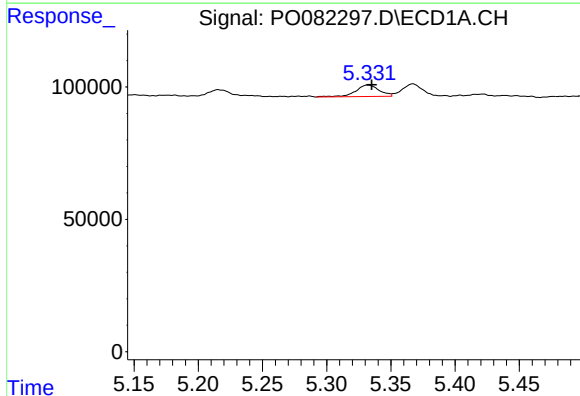
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 31578
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



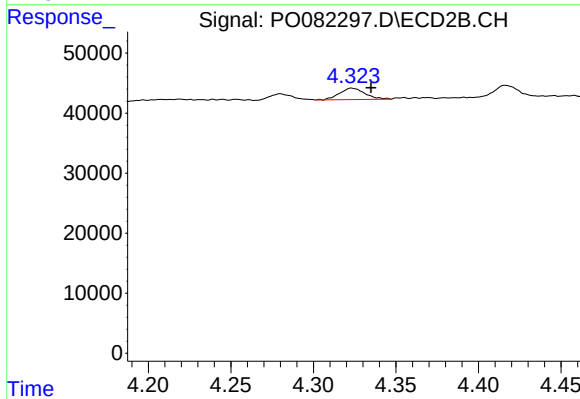
#8 AR-1221-1

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



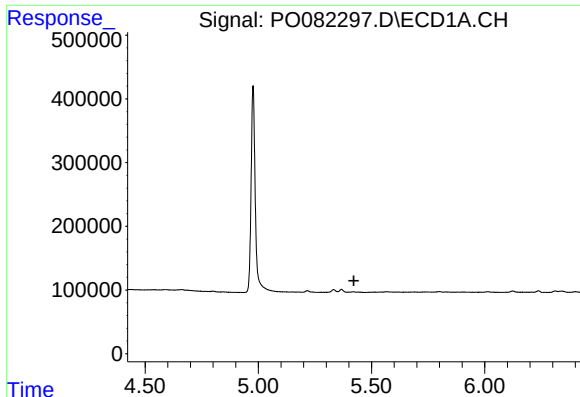
#9 AR-1221-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 55315
Conc: 86.08 ng/ml



#9 AR-1221-2

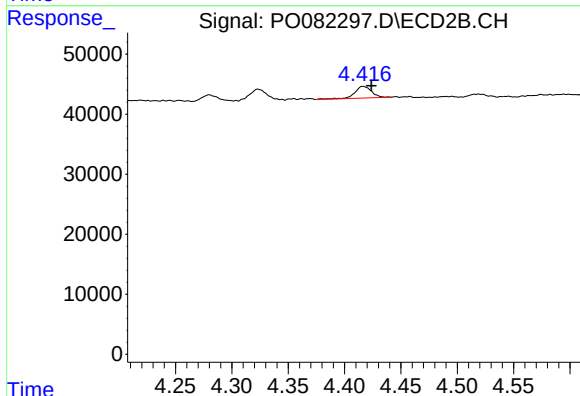
R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 20271
Conc: 72.38 ng/ml



#10 AR-1221-3

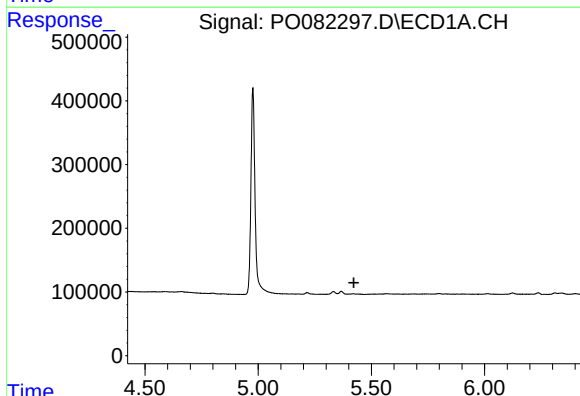
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



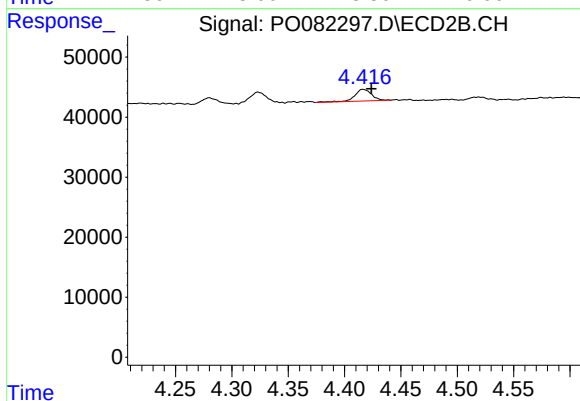
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 20611
Conc: 24.45 ng/ml



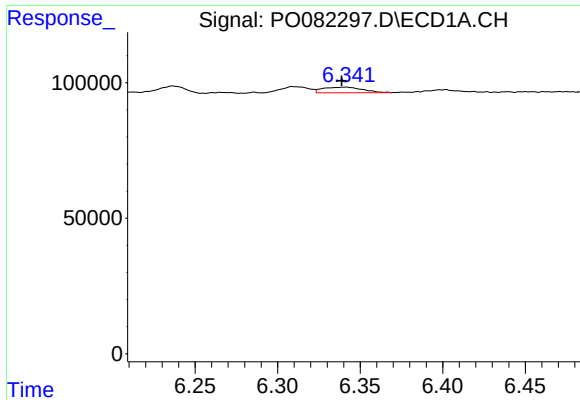
#11 AR-1232-1

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



#11 AR-1232-1

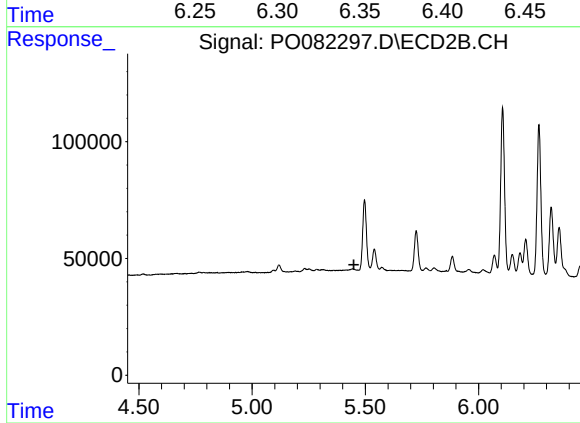
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 20611
Conc: 31.32 ng/ml



#13 AR-1232-3

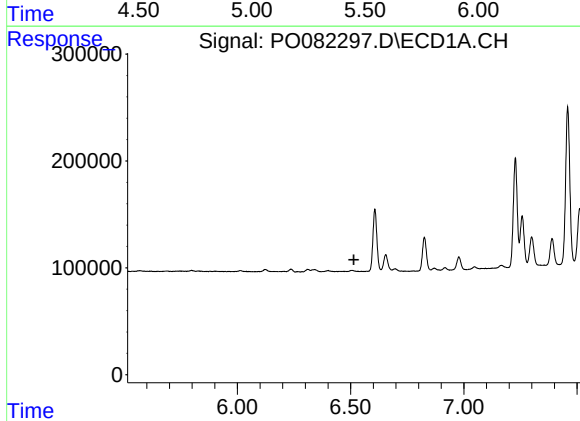
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 34563
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



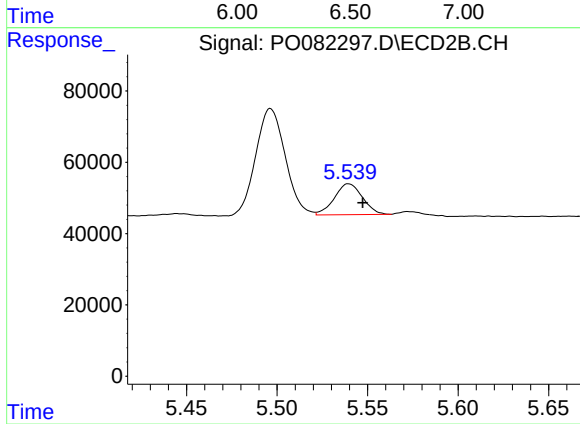
#13 AR-1232-3

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



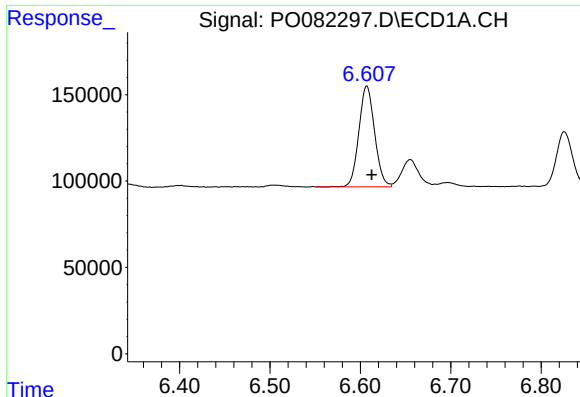
#14 AR-1232-4

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



#14 AR-1232-4

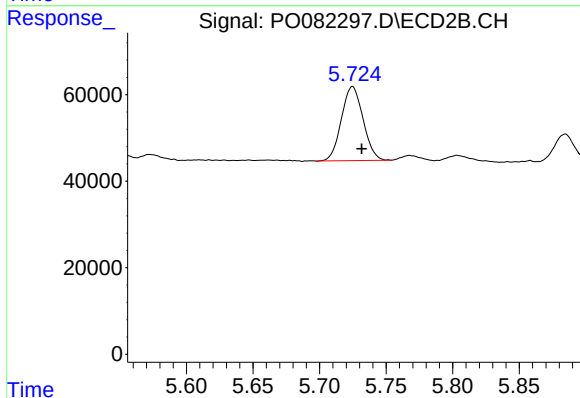
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 93561
Conc: 266.61 ng/ml



#15 AR-1232-5

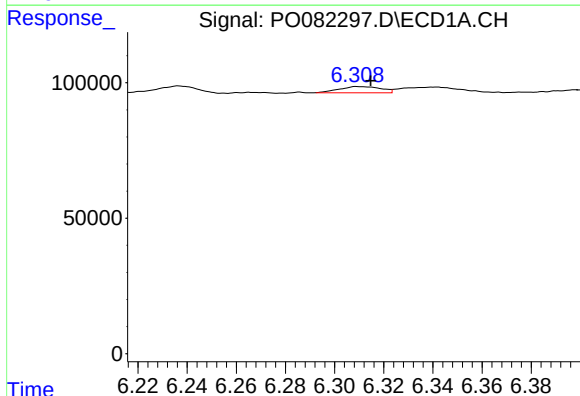
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 706357
Conc: 1392.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



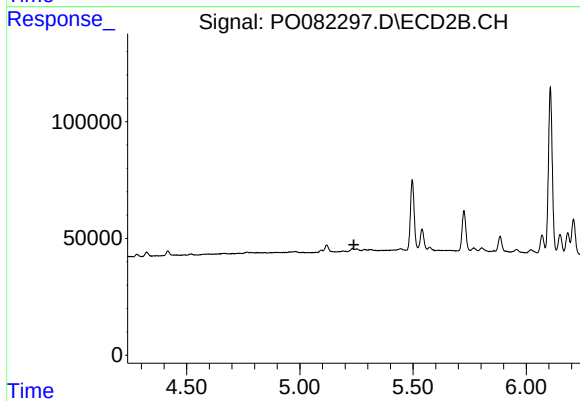
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 194431
Conc: 512.03 ng/ml



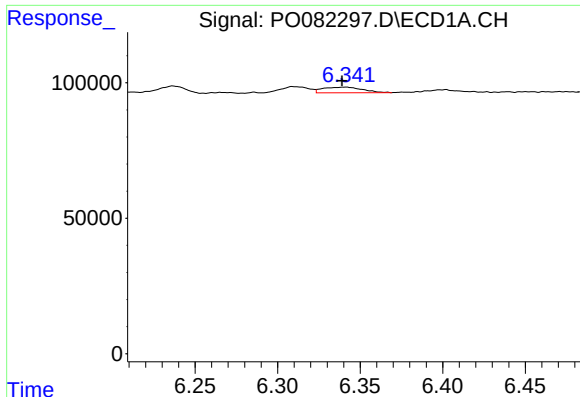
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 27217
Conc: 14.34 ng/ml



#16 AR-1242-1

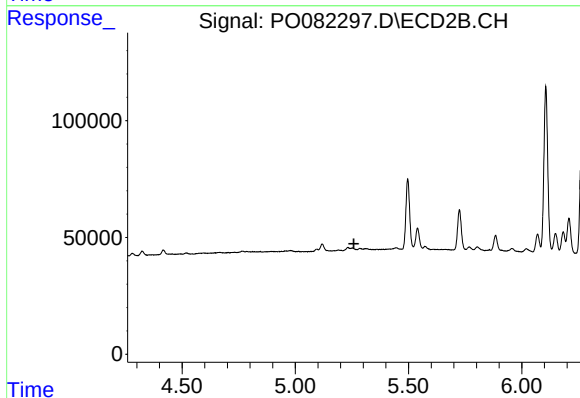
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

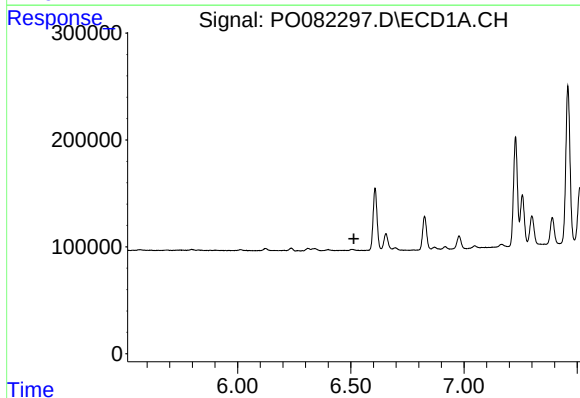
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 34563
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



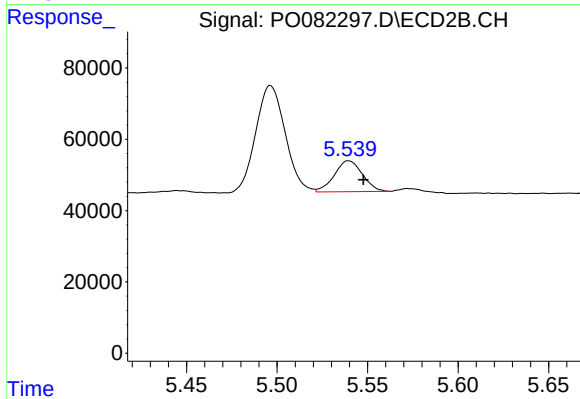
#17 AR-1242-2

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



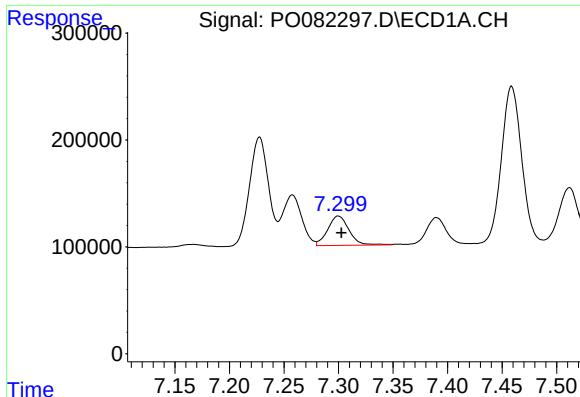
#19 AR-1242-4

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



#19 AR-1242-4

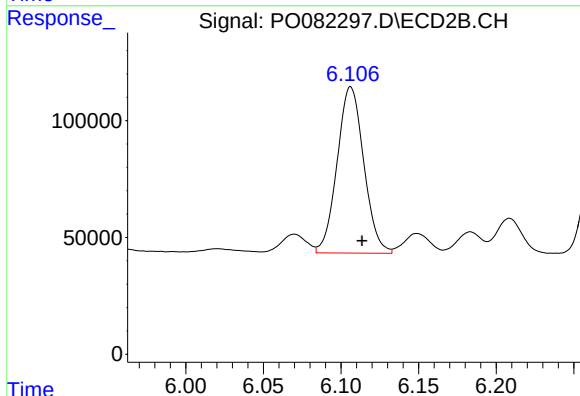
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 93561
Conc: 139.38 ng/ml



#20 AR-1242-5

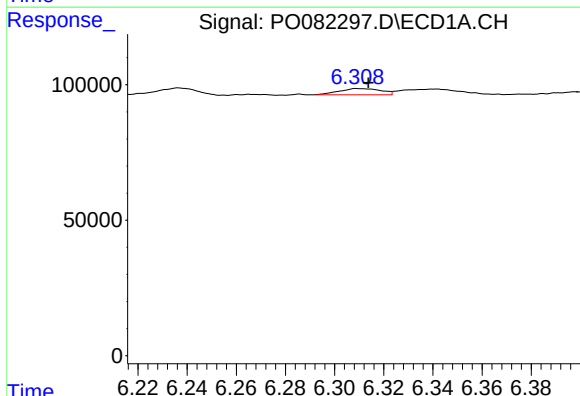
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 374068
Conc: 294.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



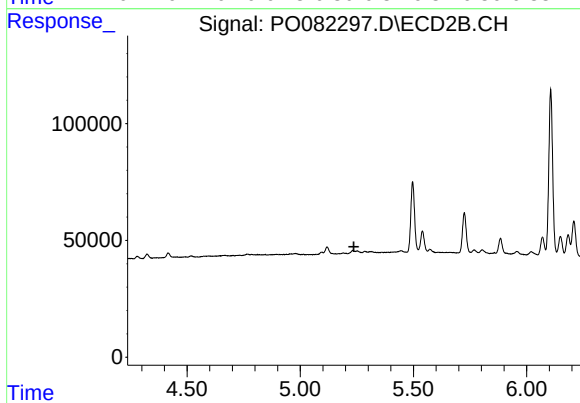
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 850785
Conc: 990.15 ng/ml



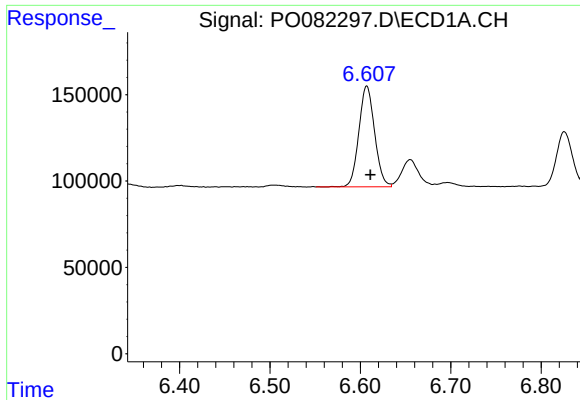
#21 AR-1248-1

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 27217
Conc: 18.29 ng/ml



#21 AR-1248-1

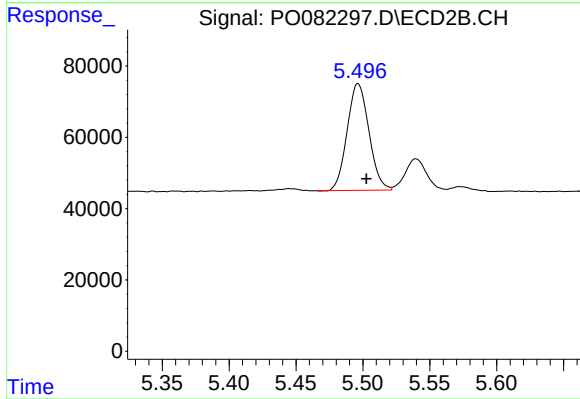
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

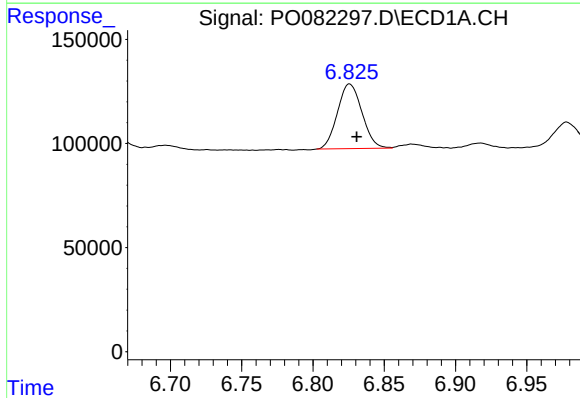
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 706357
Conc: 363.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



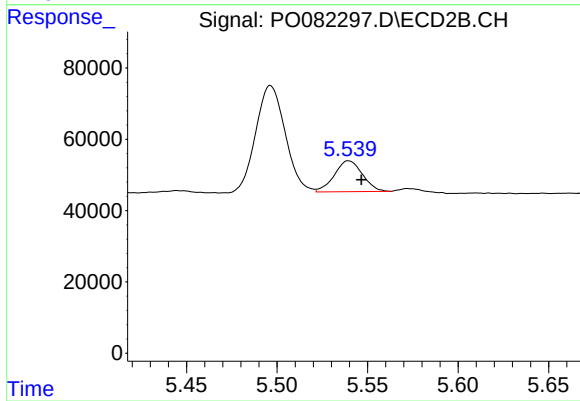
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 340023
Conc: 353.59 ng/ml



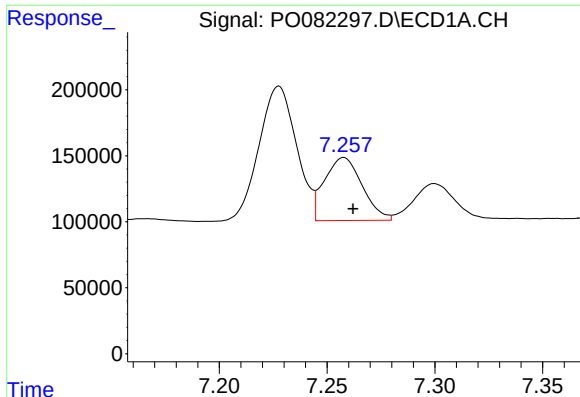
#23 AR-1248-3

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 372610
Conc: 171.53 ng/ml



#23 AR-1248-3

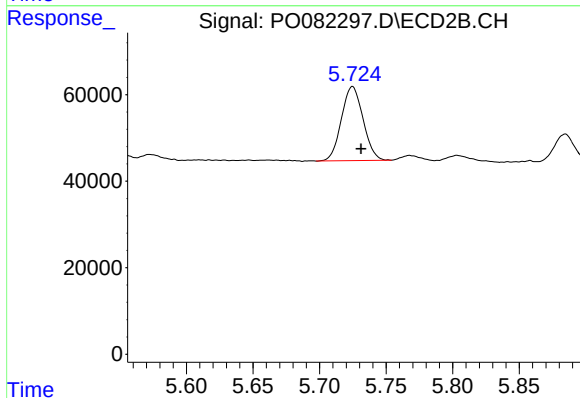
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 93561
Conc: 94.94 ng/ml



#24 AR-1248-4

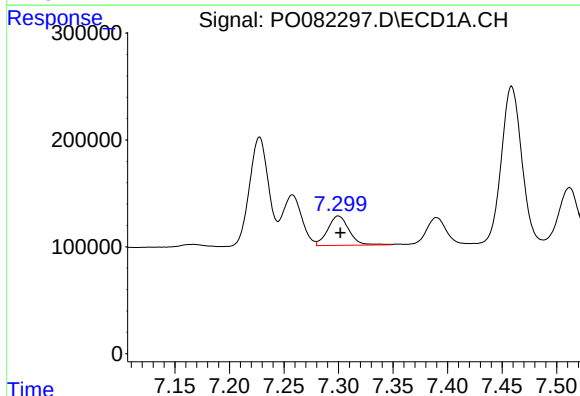
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 581099
Conc: 246.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



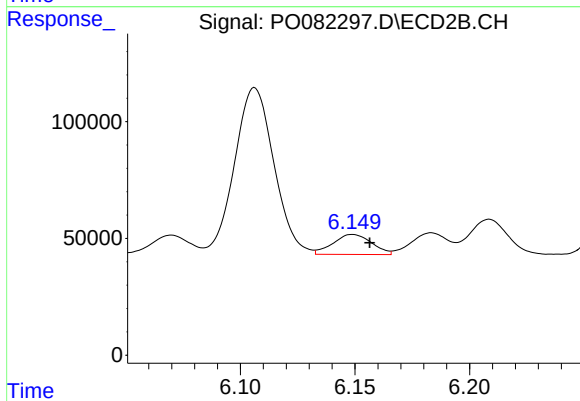
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 194431
Conc: 169.15 ng/ml



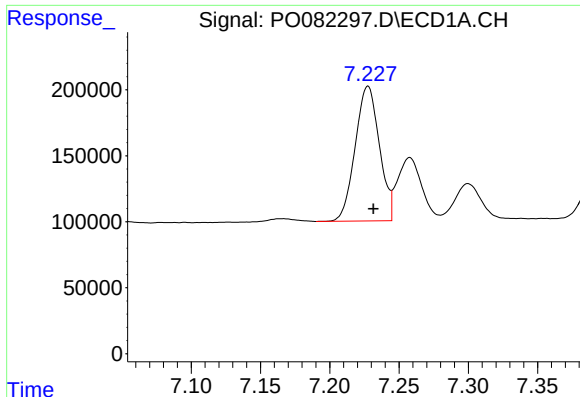
#25 AR-1248-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 374068
Conc: 167.86 ng/ml



#25 AR-1248-5

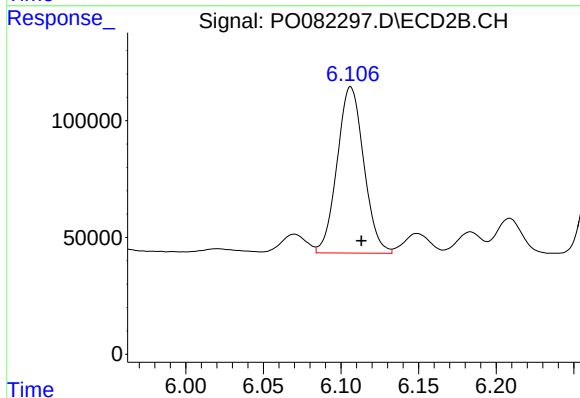
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 100506
Conc: 92.51 ng/ml



#26 AR-1254-1

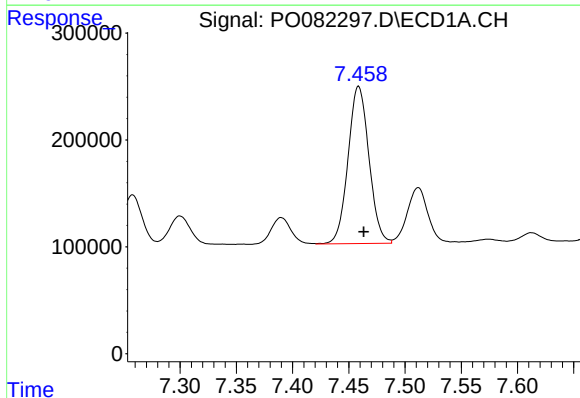
R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1240365
Conc: 517.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



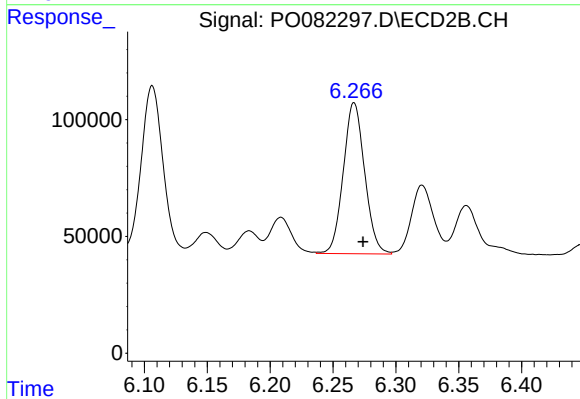
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 850785
Conc: 510.87 ng/ml



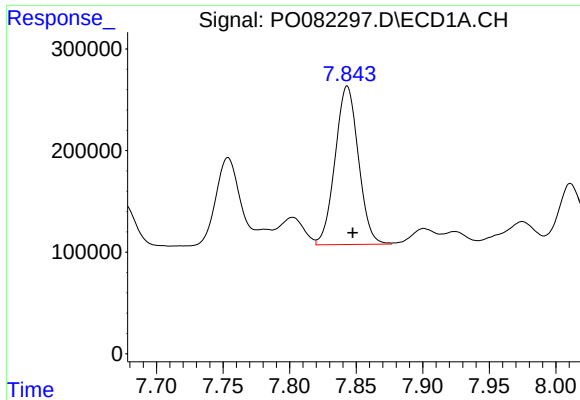
#27 AR-1254-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 1903414
Conc: 521.82 ng/ml



#27 AR-1254-2

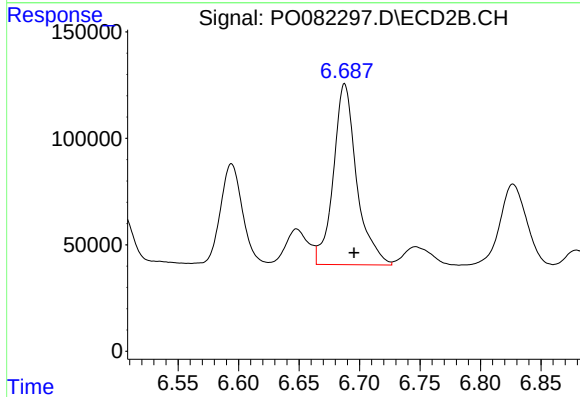
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 764337
Conc: 511.95 ng/ml



#28 AR-1254-3

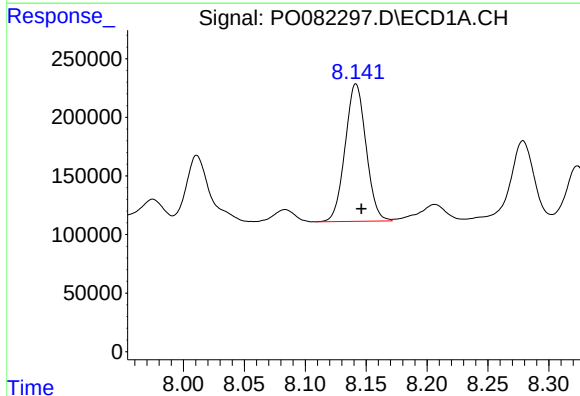
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1897864
Conc: 524.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



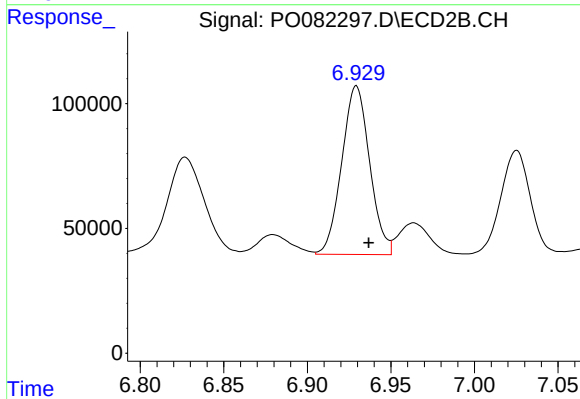
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 1138658
Conc: 508.49 ng/ml



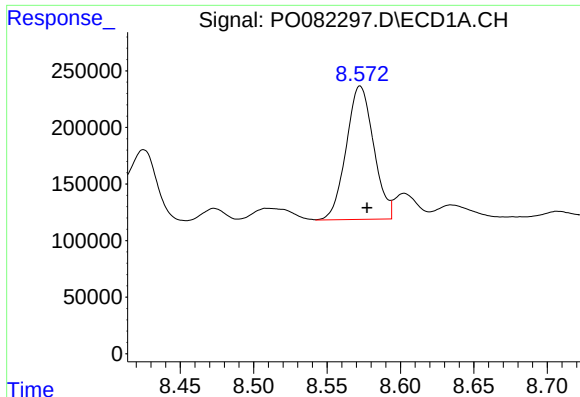
#29 AR-1254-4

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 1401760
Conc: 520.18 ng/ml



#29 AR-1254-4

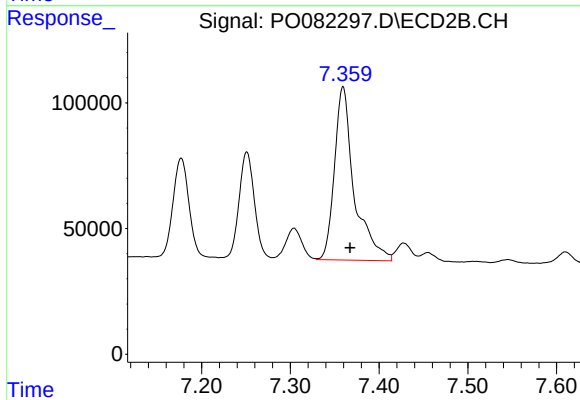
R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 784733
Conc: 534.30 ng/ml



#30 AR-1254-5

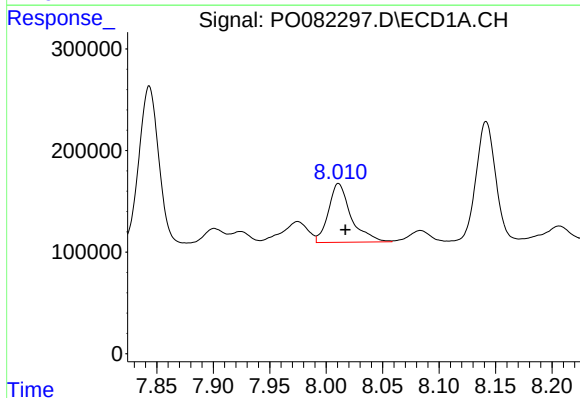
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 1532080
Conc: 526.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



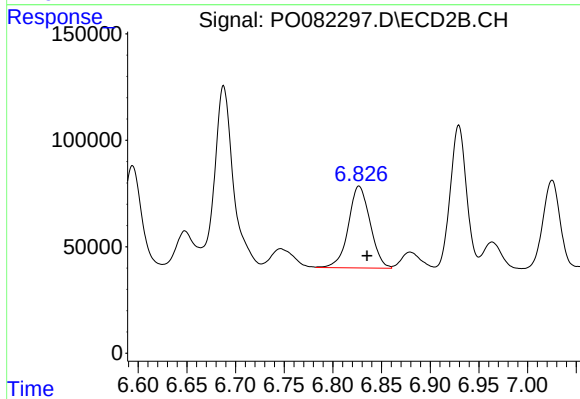
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 1064543
Conc: 516.94 ng/ml



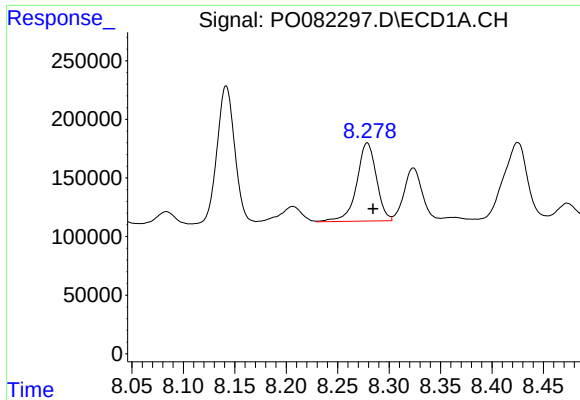
#31 AR-1260-1

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 807121
Conc: 285.98 ng/ml



#31 AR-1260-1

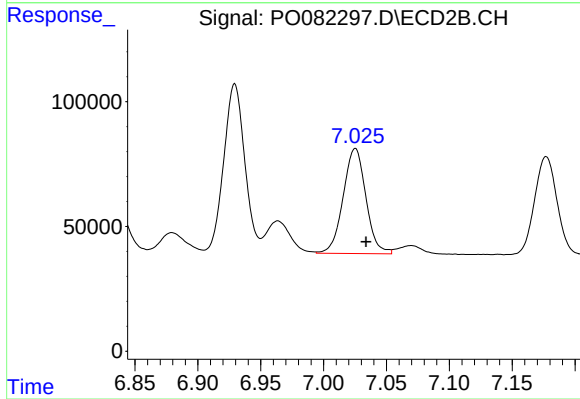
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 598175
Conc: 361.36 ng/ml



#32 AR-1260-2

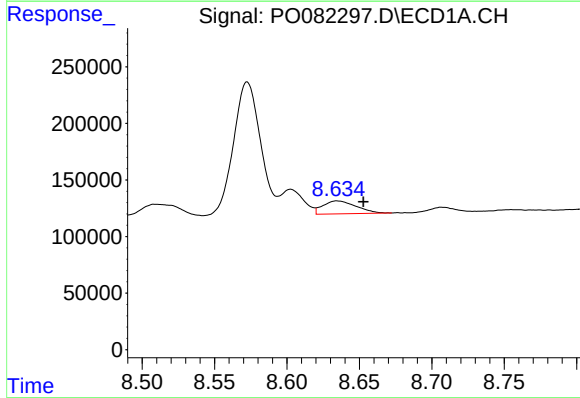
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 889386
Conc: 267.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



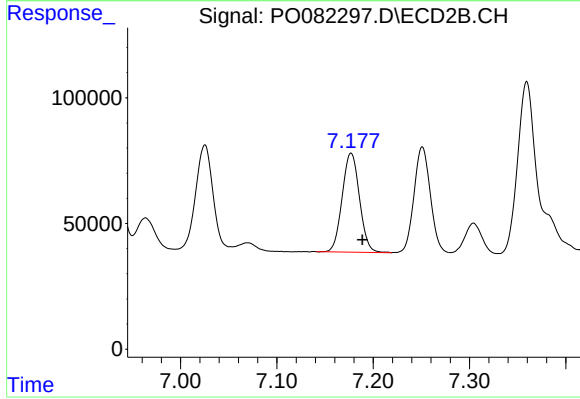
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 530681
Conc: 264.57 ng/ml



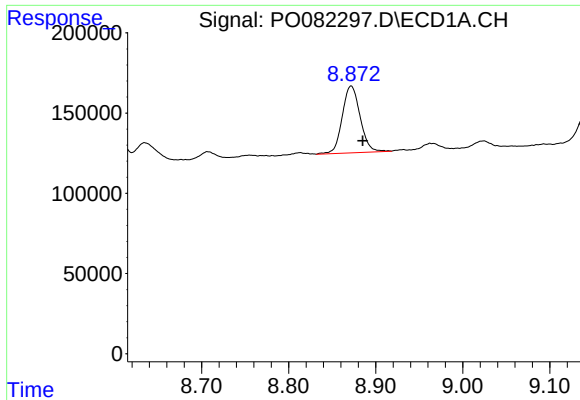
#33 AR-1260-3

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 183654
Conc: 81.48 ng/ml



#33 AR-1260-3

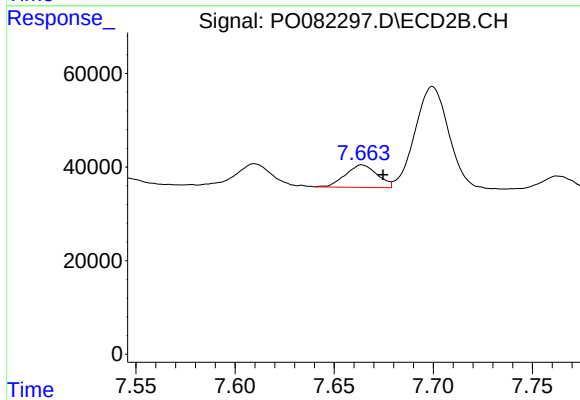
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 489391
Conc: 258.33 ng/ml



#34 AR-1260-4

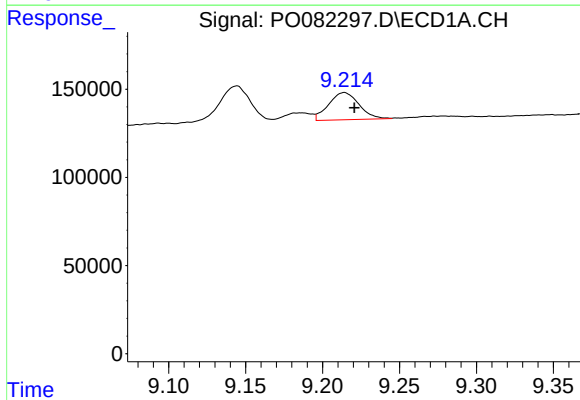
R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 593735
Conc: 224.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



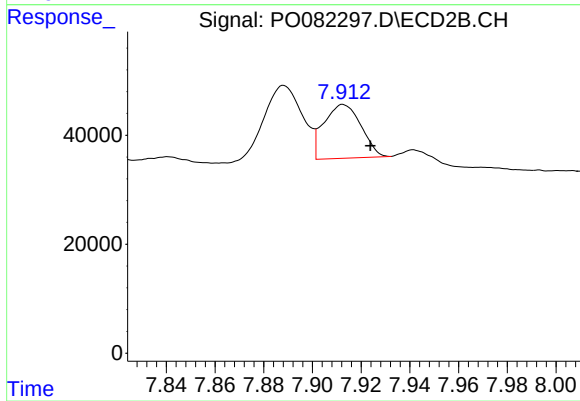
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 53771
Conc: 39.23 ng/ml



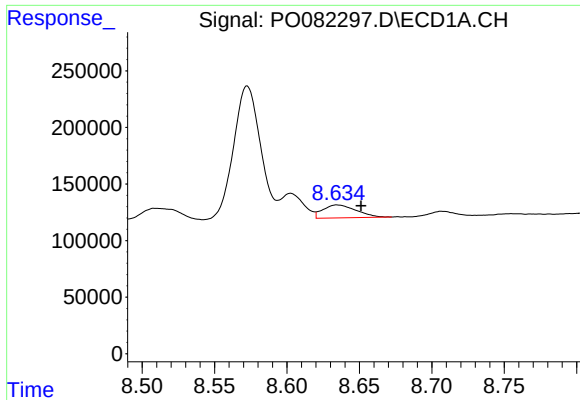
#35 AR-1260-5

R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 212187
Conc: 38.73 ng/ml



#35 AR-1260-5

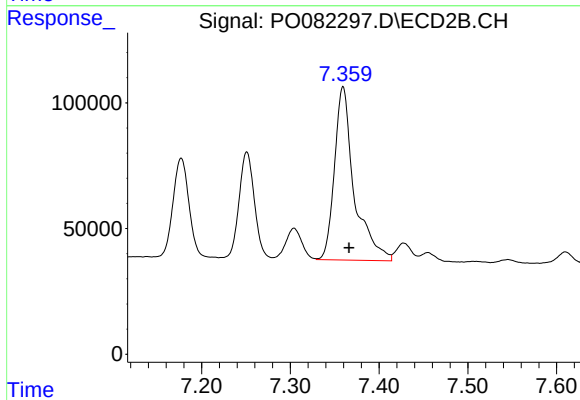
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 104568
Conc: 31.65 ng/ml



#36 AR-1262-1

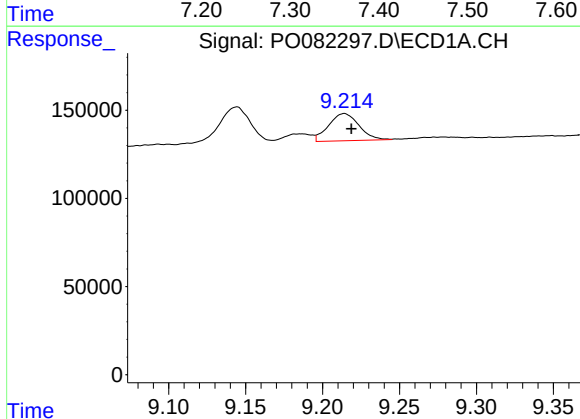
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 183654
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



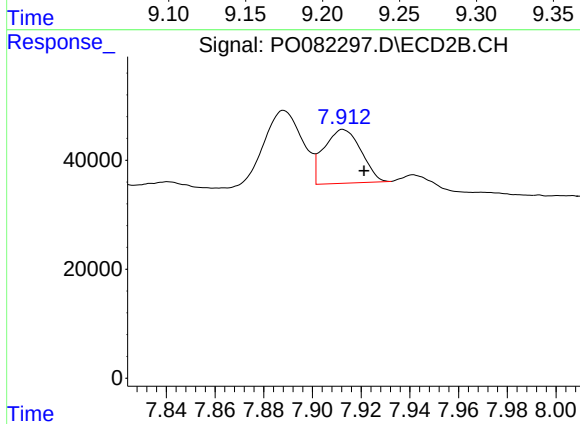
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 1064543
Conc: 965.04 ng/ml



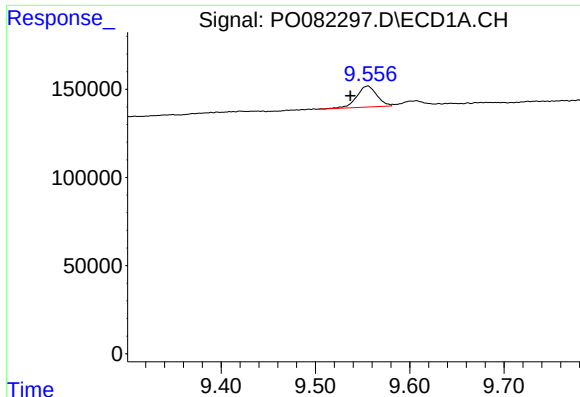
#37 AR-1262-2

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 212187
Conc: 33.79 ng/ml



#37 AR-1262-2

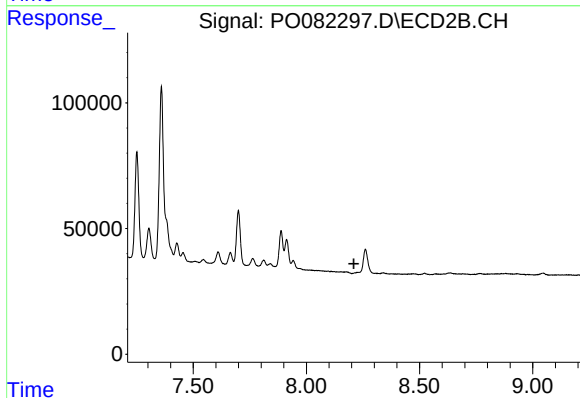
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 104568
Conc: 29.27 ng/ml



#38 AR-1262-3

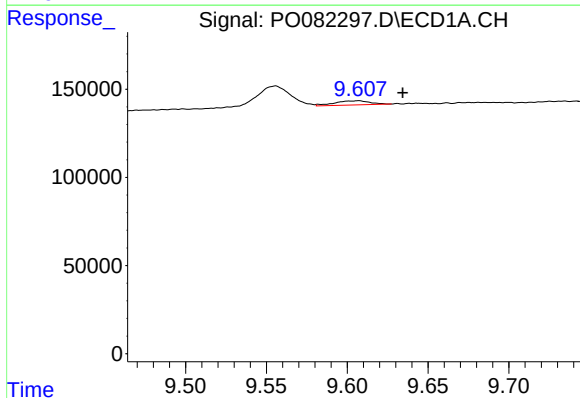
R.T.: 9.555 min
Delta R.T.: 0.018 min
Response: 177601
Conc: 64.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



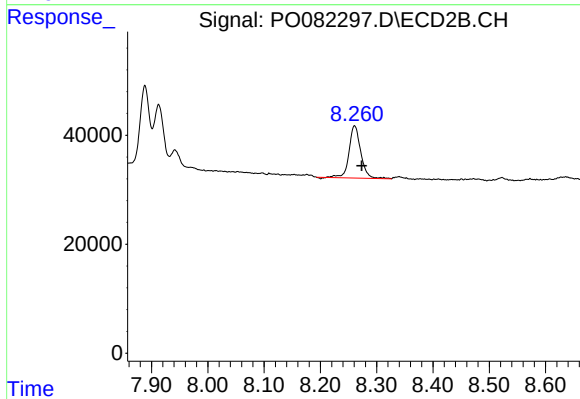
#38 AR-1262-3

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



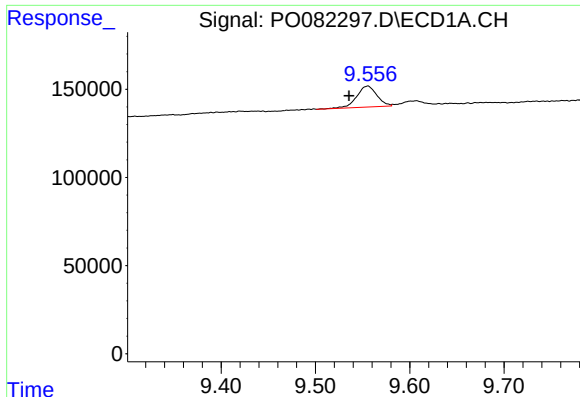
#39 AR-1262-4

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 36756
Conc: 21.95 ng/ml



#39 AR-1262-4

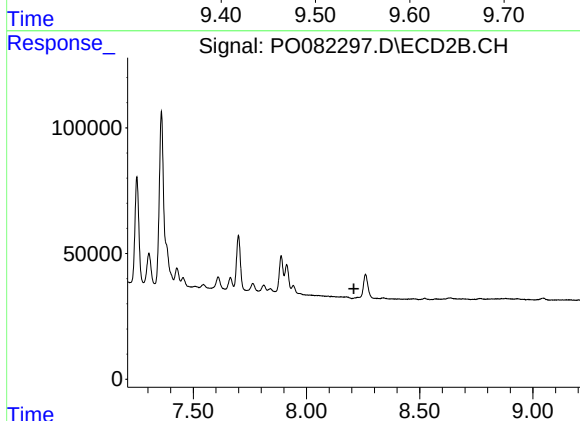
R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 137963
Conc: 51.84 ng/ml



#41 AR-1268-1

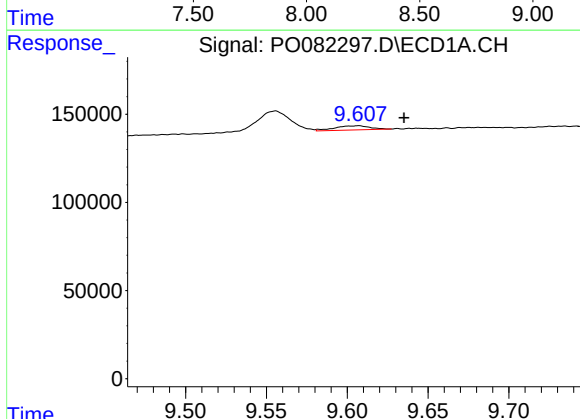
R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 177601
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



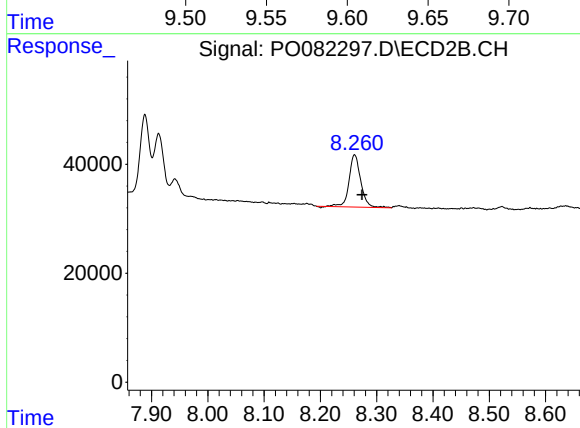
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 36756
Conc: 5.43 ng/ml



#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 137963
Conc: 36.32 ng/ml