

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121421\
 Data File : PO083652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 10:22
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:46:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.941	5405725	1652772	56.661	53.134
2)	SA Decachlor...	11.005	9.236	3848236	1505664	53.869	46.152
Target Compounds							
3)	L1 AR-1016-1	6.268	5.194	1226354	495919	386.742	370.619
4)	L1 AR-1016-2	6.291	5.214	1720534	681704	386.221	372.442
5)	L1 AR-1016-3	6.357	5.405	1042720	372653	385.265	374.958
6)	L1 AR-1016-4	6.466	5.458	838546	304231	376.213	363.980
7)	L1 AR-1016-5	6.782	5.686	850547	381078	380.095	377.594
8)	L2 AR-1221-1	5.183	4.197	147809	46405	146.985	119.677
9)	L2 AR-1221-2	5.289	4.295	194500	70442	270.033	244.693
10)	L2 AR-1221-3	5.378	4.384	702432	284451	305.642	306.250
11)	L3 AR-1232-1	5.378	4.384	702432	284451	364.617	359.845
12)	L3 AR-1232-2	5.970	5.214	948054	681704	961.025	877.285
13)	L3 AR-1232-3	6.291	5.405	1720534	372653	954.904	909.522
14)	L3 AR-1232-4	6.466	5.502	838546	364200	939.362	1026.061
15)	L3 AR-1232-5	6.564	5.686	670609	381078	1072.892	1015.955
16)	L4 AR-1242-1	6.268	5.194	1226354	495919	547.751	517.380
17)	L4 AR-1242-2	6.291	5.214	1720534	681704	546.758	522.144
18)	L4 AR-1242-3	6.357	5.405	1042720	372653	542.393	525.376
19)	L4 AR-1242-4	6.466	5.502	838546	364200	521.935	566.921
20)	L4 AR-1242-5	7.253	6.066	834697	477173	478.685	506.715
21)	L5 AR-1248-1	6.268	5.194	1226354	495919	708.579	680.672
22)	L5 AR-1248-2	6.564	5.458	670609	304231	287.531	295.038
23)	L5 AR-1248-3	6.782	5.502	850547	364200	312.703	379.690
24)	L5 AR-1248-4	7.214	5.686	816803	381078	270.157	331.110
25)	L5 AR-1248-5	7.253	6.109	834697	393123	291.792	302.208
26)	L6 AR-1254-1	7.183	6.066	663754	477173	207.714	241.199
27)	L6 AR-1254-2	7.419	6.226	720203	124355	156.225	71.691 #
28)	L6 AR-1254-3	7.798	6.646	331167	155356	66.387	59.881
29)	L6 AR-1254-4	8.096	6.886	238787	134114	66.988	70.973
30)	L6 AR-1254-5	8.527	7.315	79263	44937	22.099	18.408
31)	L7 AR-1260-1	7.966	6.791	41020	102658	11.889	53.092 #
32)	L7 AR-1260-2	8.231	6.982	83583	31622	20.025	12.939 #
33)	L7 AR-1260-3	8.603	7.134	28023	27767	8.939	12.121 #
34)	L7 AR-1260-4	8.847	7.655f	10202	14801	2.914	8.141 #
35)	L7 AR-1260-5	9.162	7.871	92151	34810	13.269	7.409 #
36)	L8 AR-1262-1	8.603	7.315	28023	44937	6.745	35.198 #
37)	L8 AR-1262-2	9.162	7.871	92151	34810	12.686	7.424 #
38)	L8 AR-1262-3	9.495	0.000	34537	0	10.355	N.D. #
39)	L8 AR-1262-4	9.573	0.000	6876	0	3.534	N.D. #
41)	L9 AR-1268-1	9.495	0.000	34537	0	3.914	N.D. #
42)	L9 AR-1268-2	9.573	0.000	6876	0	0.832	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:46:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
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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

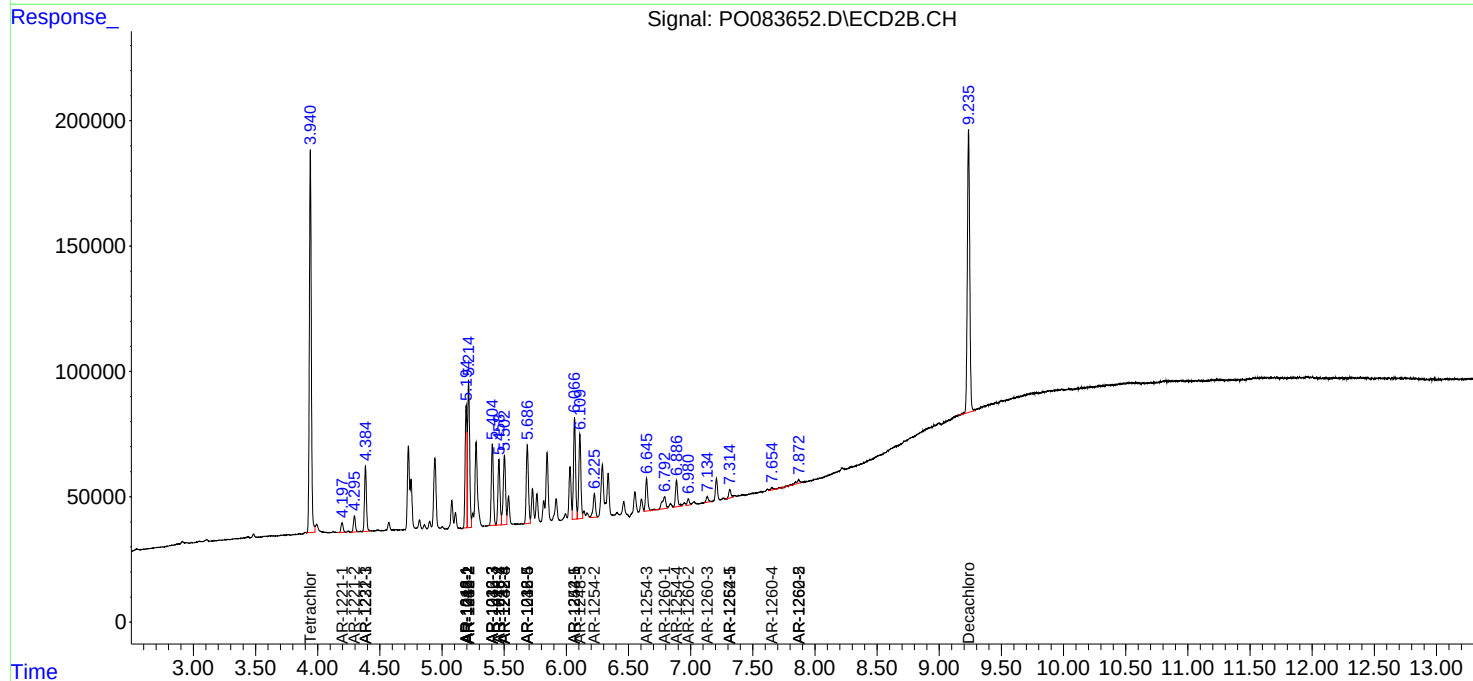
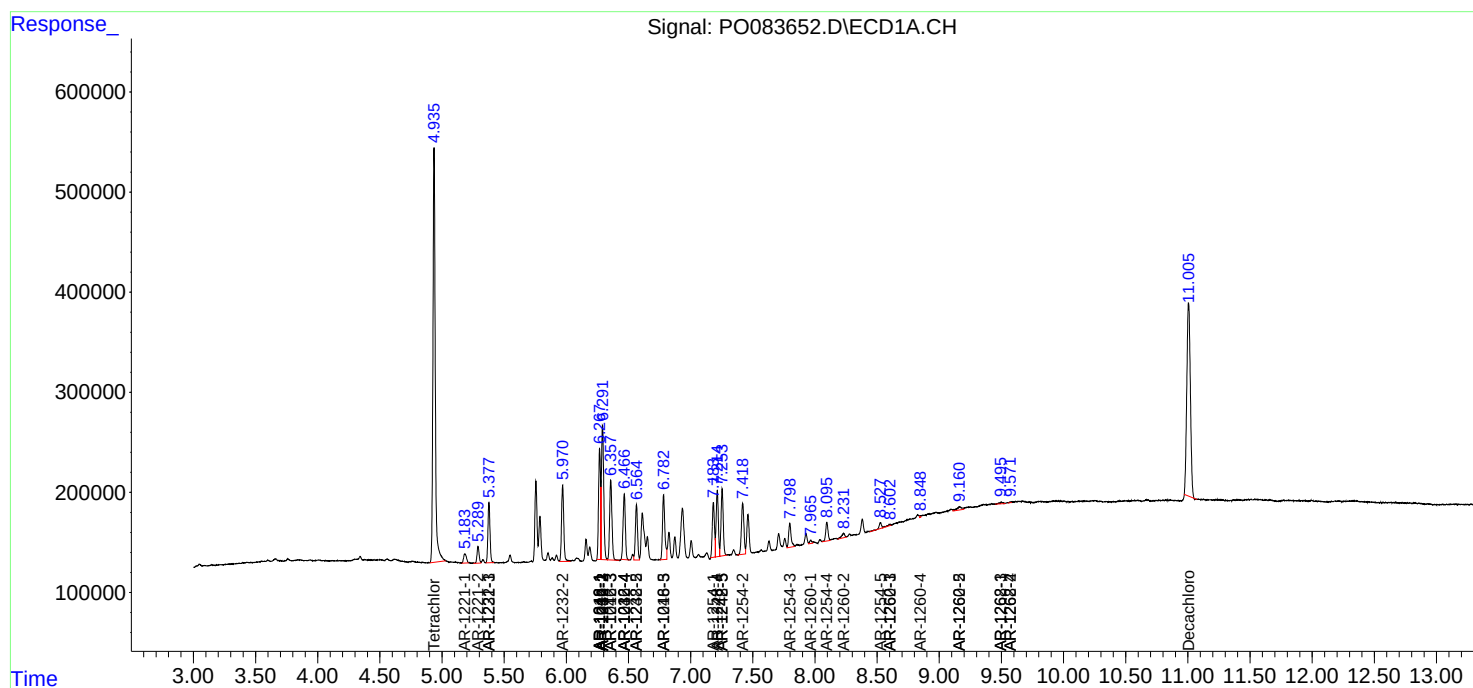
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

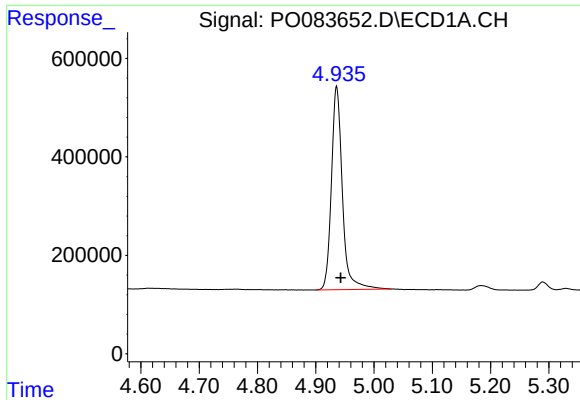
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
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Acq On : 14 Dec 2021 10:22
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Sample : AR1242CCC500
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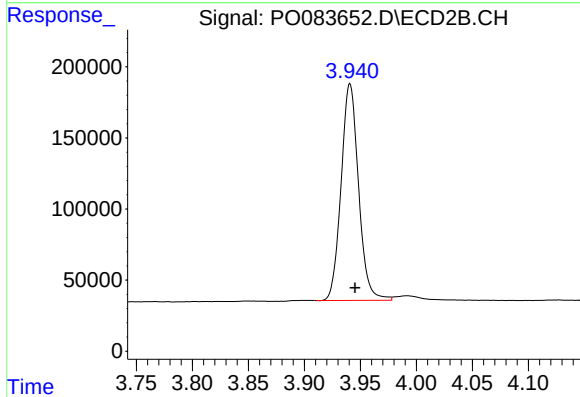




#1 Tetrachloro-m-xylene

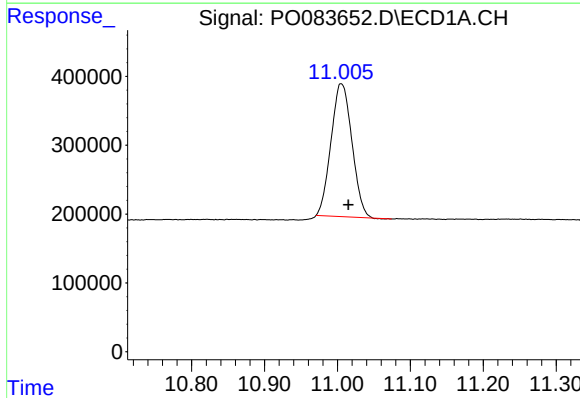
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5405725
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



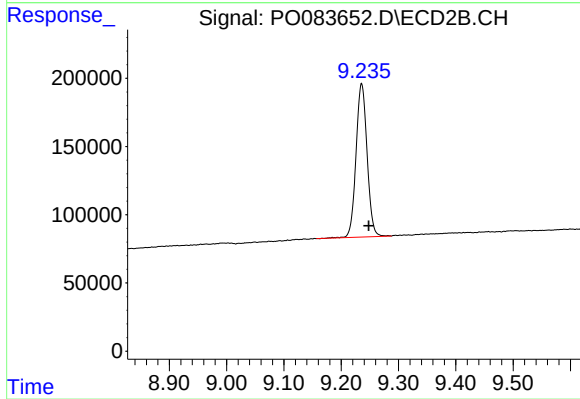
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 1652772
Conc: 53.13 ng/ml



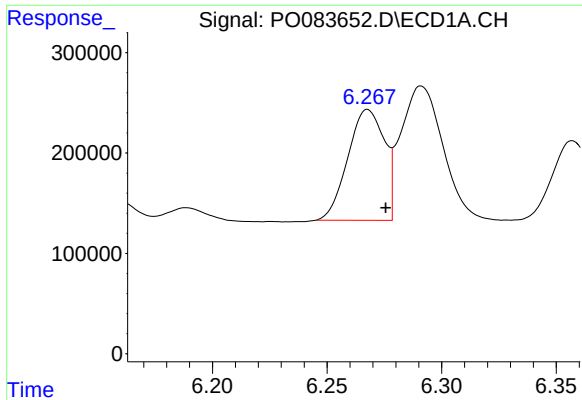
#2 Decachlorobiphenyl

R.T.: 11.005 min
Delta R.T.: -0.010 min
Response: 3848236
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

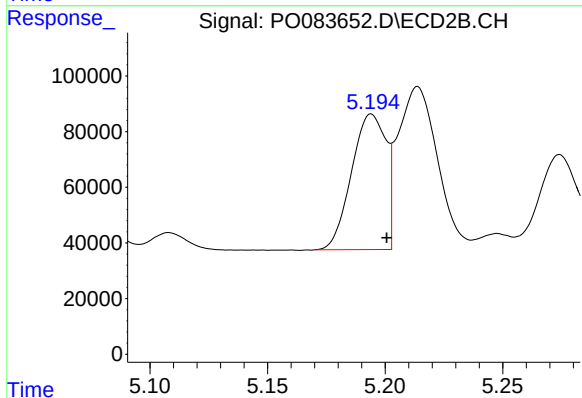
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1505664
Conc: 46.15 ng/ml



#3 AR-1016-1

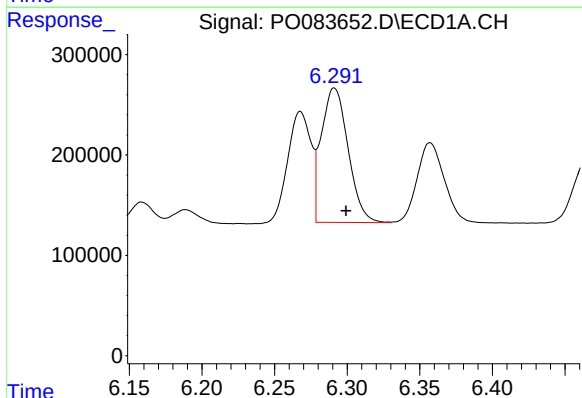
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1226354
Conc: 386.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



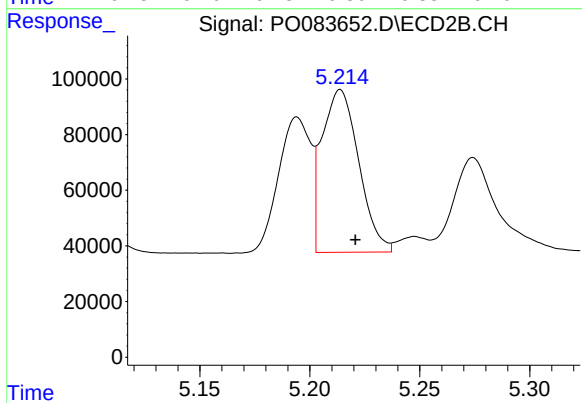
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 495919
Conc: 370.62 ng/ml



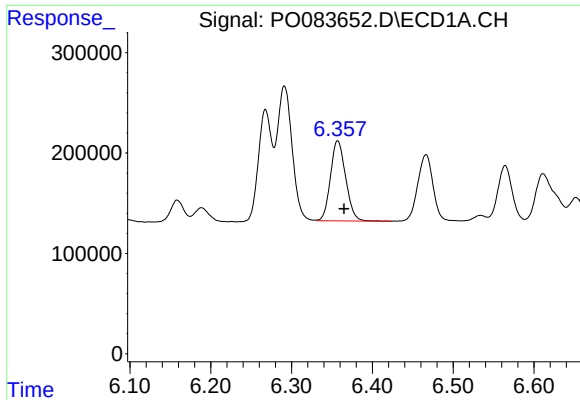
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 1720534
Conc: 386.22 ng/ml



#4 AR-1016-2

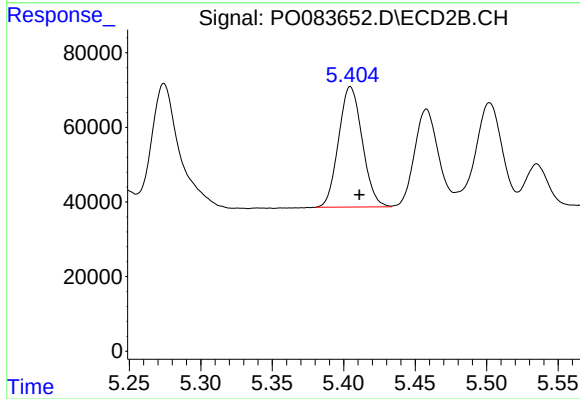
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 681704
Conc: 372.44 ng/ml



#5 AR-1016-3

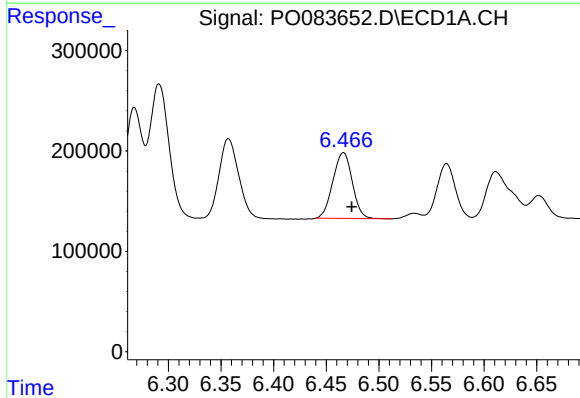
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 1042720
Conc: 385.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



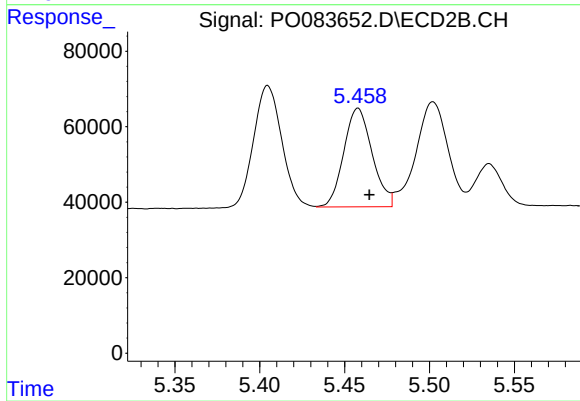
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 372653
Conc: 374.96 ng/ml



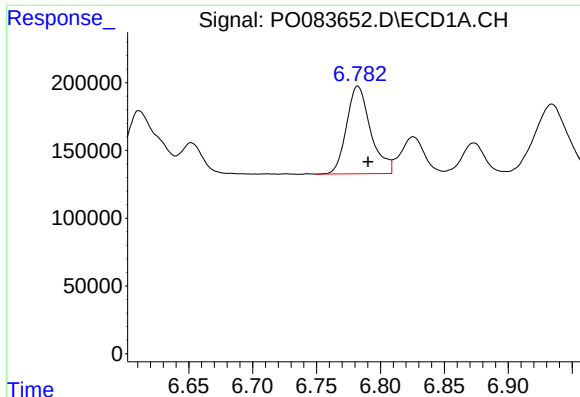
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 838546
Conc: 376.21 ng/ml



#6 AR-1016-4

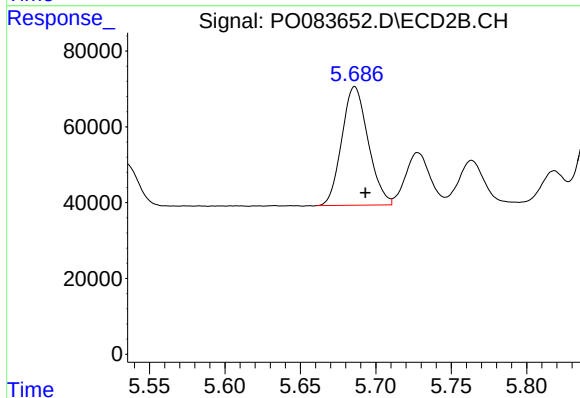
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 304231
Conc: 363.98 ng/ml



#7 AR-1016-5

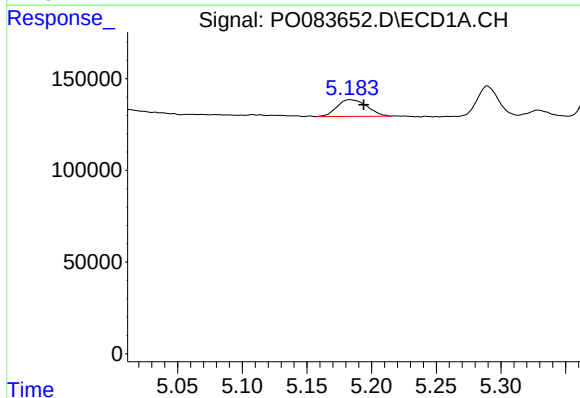
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 850547
Conc: 380.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



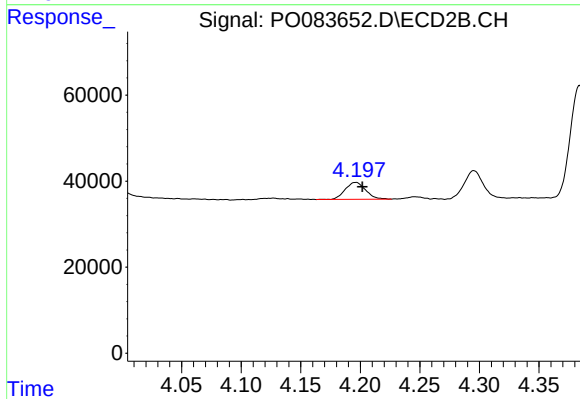
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 381078
Conc: 377.59 ng/ml



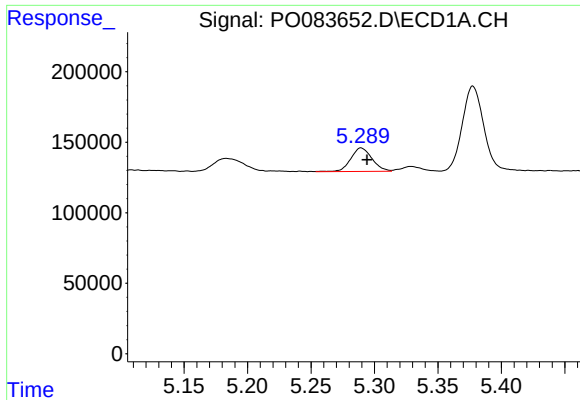
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 147809
Conc: 146.98 ng/ml



#8 AR-1221-1

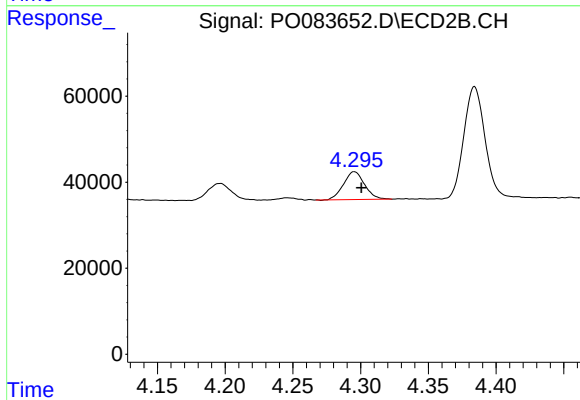
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 46405
Conc: 119.68 ng/ml



#9 AR-1221-2

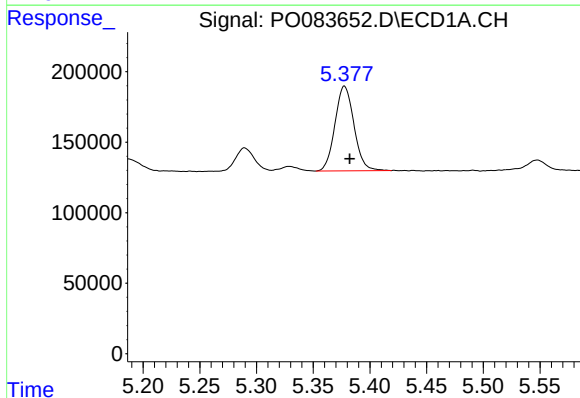
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 194500
Conc: 270.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



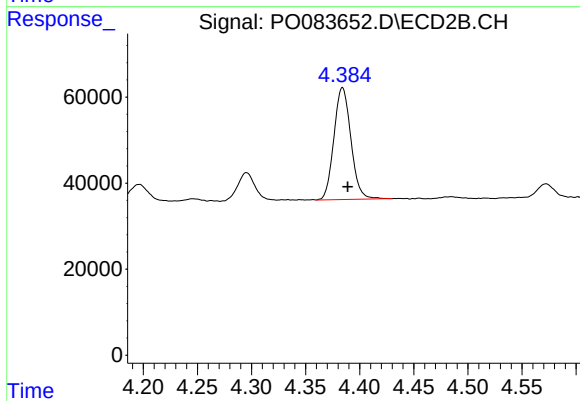
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 70442
Conc: 244.69 ng/ml



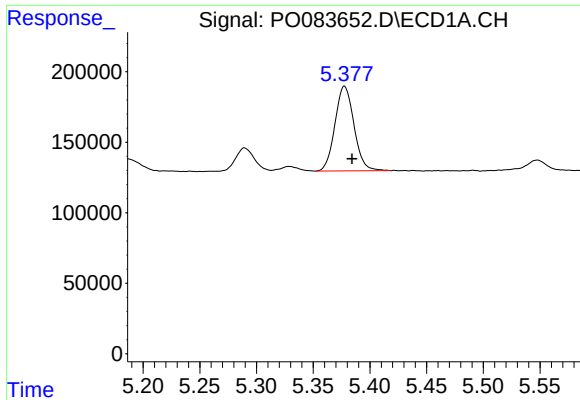
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 702432
Conc: 305.64 ng/ml



#10 AR-1221-3

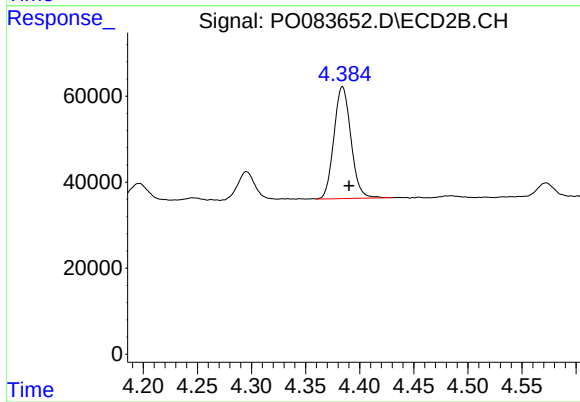
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 284451
Conc: 306.25 ng/ml



#11 AR-1232-1

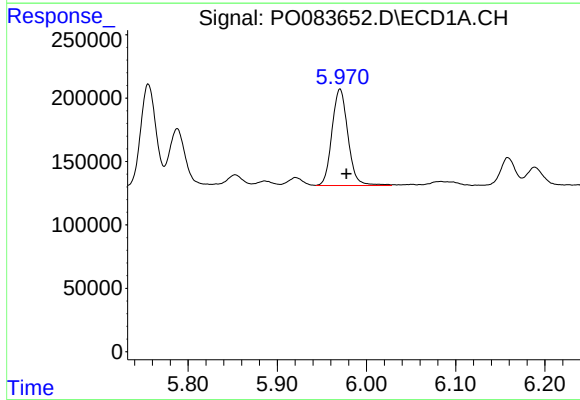
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 702432
Conc: 364.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



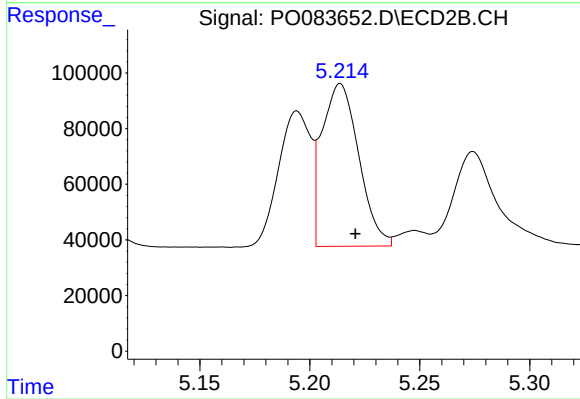
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 284451
Conc: 359.85 ng/ml



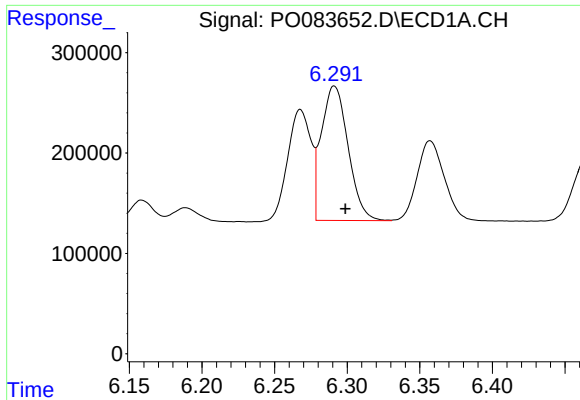
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 948054
Conc: 961.02 ng/ml



#12 AR-1232-2

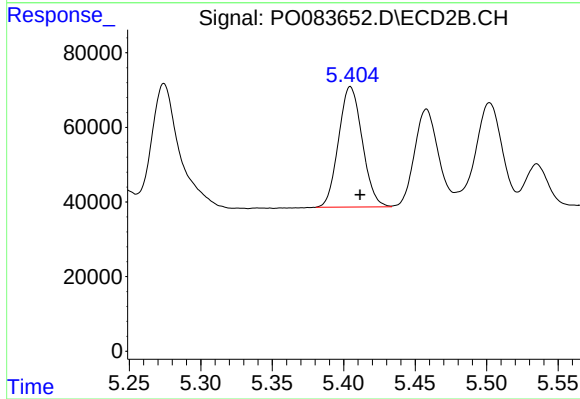
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 681704
Conc: 877.29 ng/ml



#13 AR-1232-3

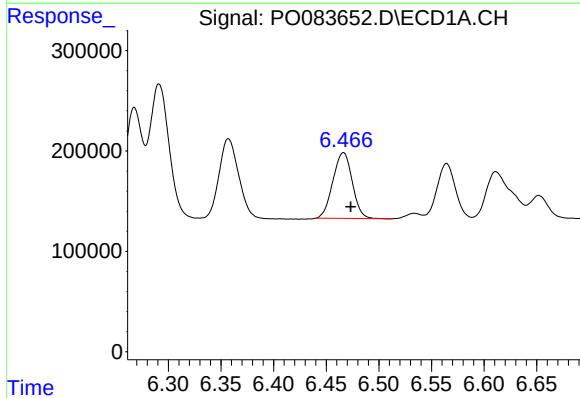
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 1720534
Conc: 954.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



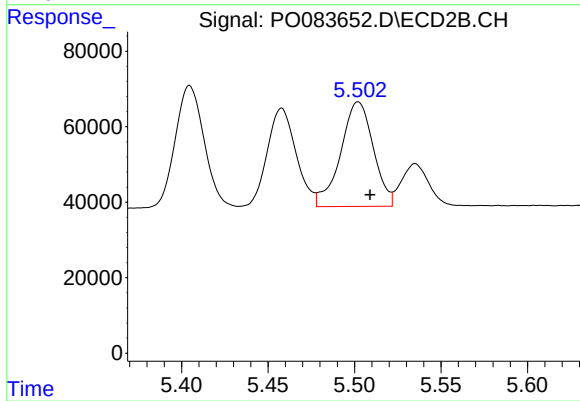
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 372653
Conc: 909.52 ng/ml



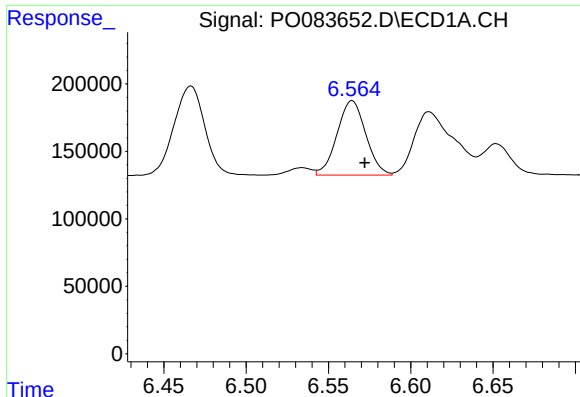
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 838546
Conc: 939.36 ng/ml



#14 AR-1232-4

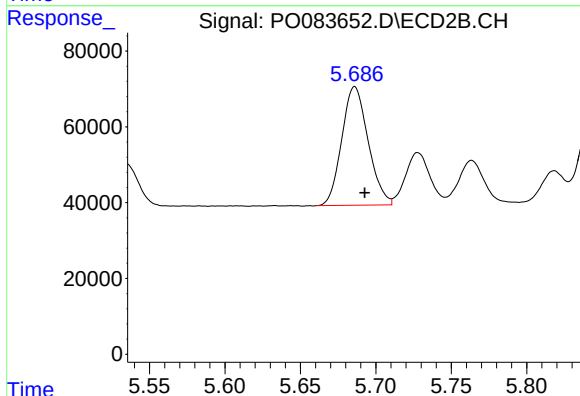
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 364200
Conc: 1026.06 ng/ml



#15 AR-1232-5

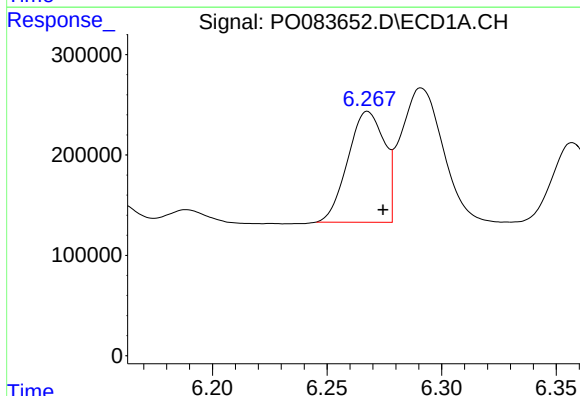
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 670609
Conc: 1072.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



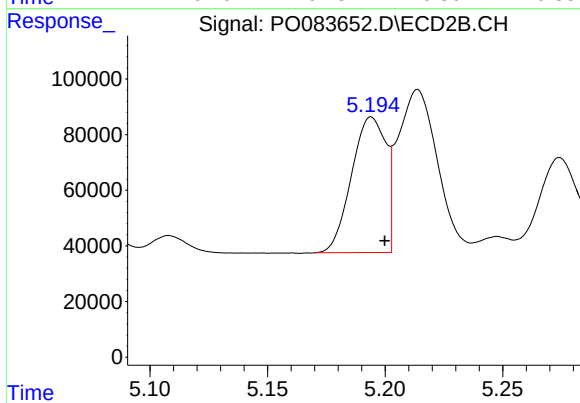
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 381078
Conc: 1015.95 ng/ml



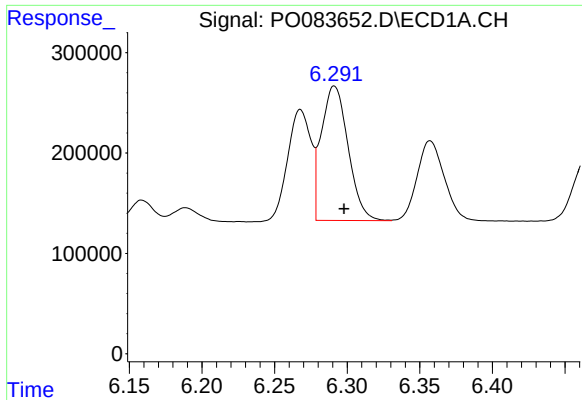
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1226354
Conc: 547.75 ng/ml



#16 AR-1242-1

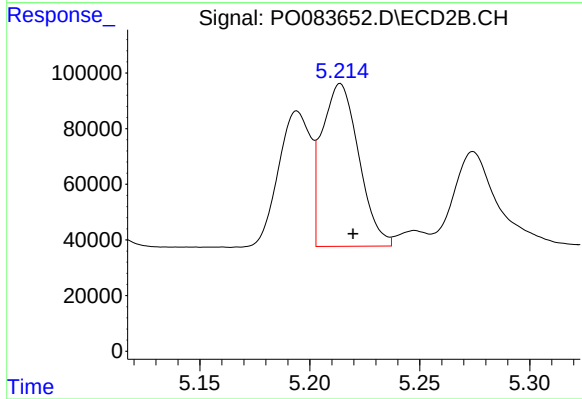
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 495919
Conc: 517.38 ng/ml



#17 AR-1242-2

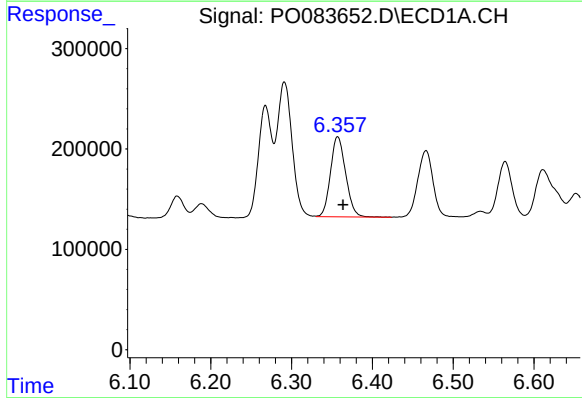
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1720534
Conc: 546.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



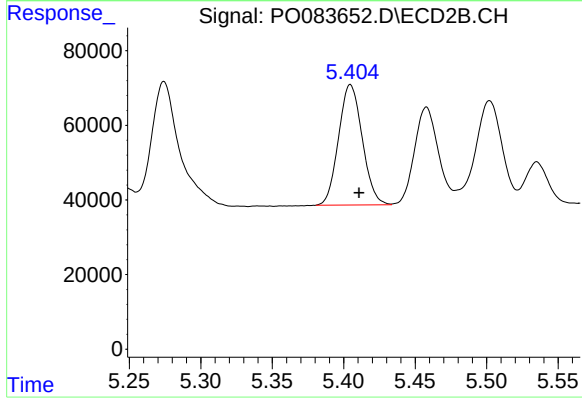
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 681704
Conc: 522.14 ng/ml



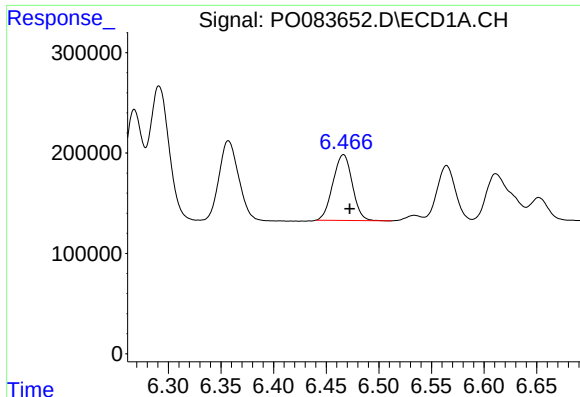
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 1042720
Conc: 542.39 ng/ml



#18 AR-1242-3

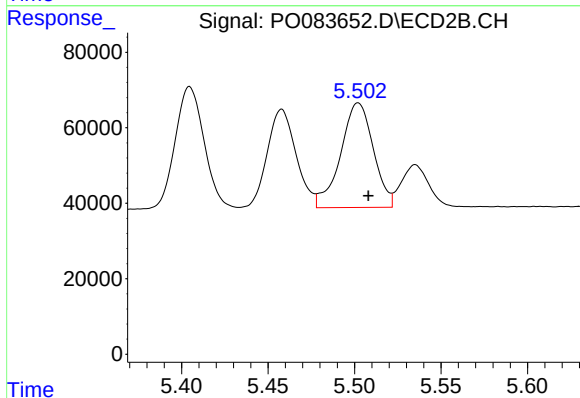
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 372653
Conc: 525.38 ng/ml



#19 AR-1242-4

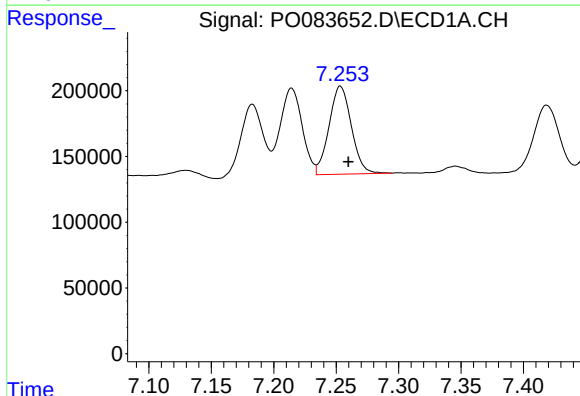
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 838546
Conc: 521.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



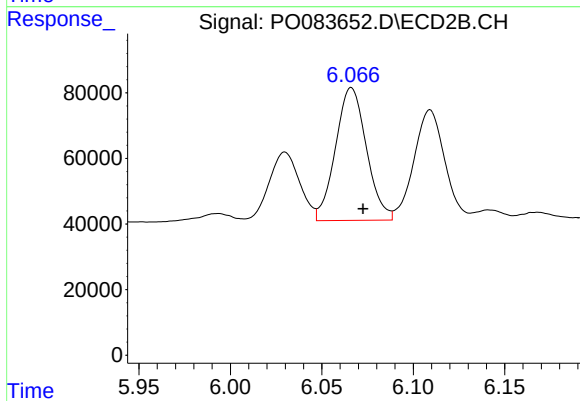
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 364200
Conc: 566.92 ng/ml



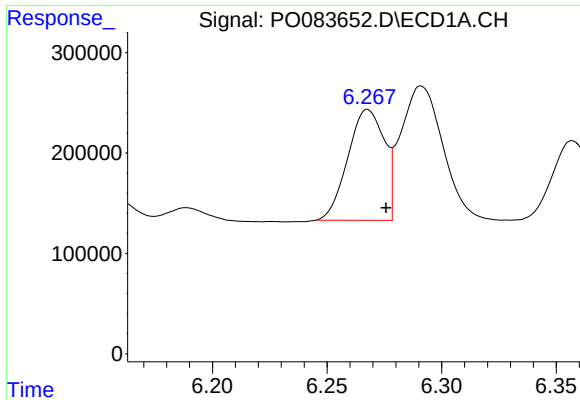
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 834697
Conc: 478.69 ng/ml



#20 AR-1242-5

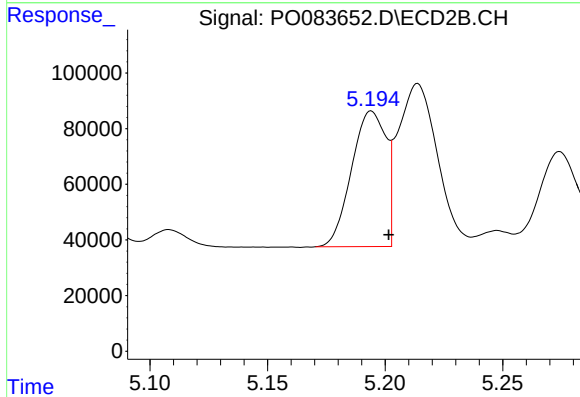
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 477173
Conc: 506.71 ng/ml



#21 AR-1248-1

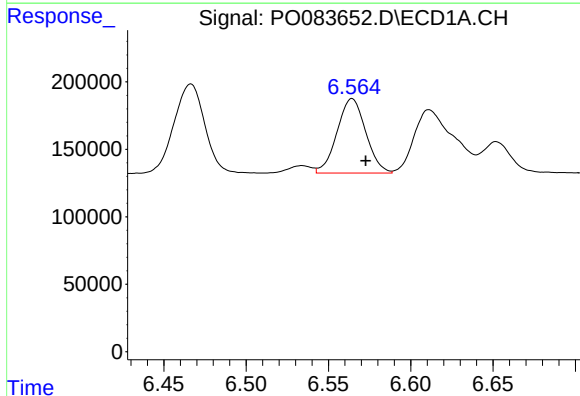
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1226354
Conc: 708.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



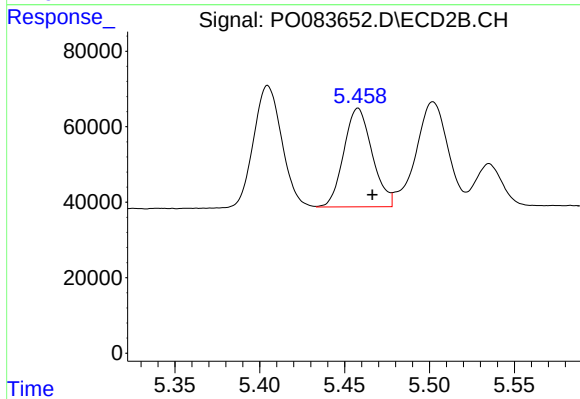
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 495919
Conc: 680.67 ng/ml



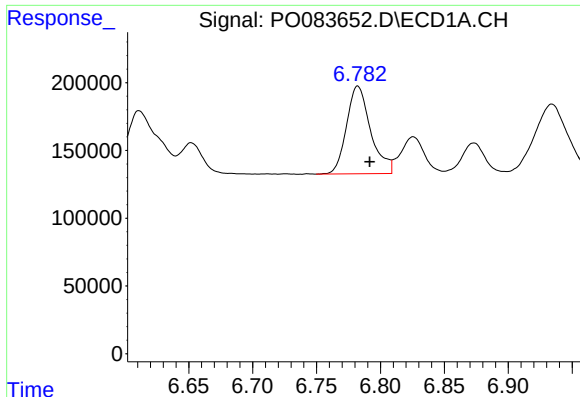
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 670609
Conc: 287.53 ng/ml



#22 AR-1248-2

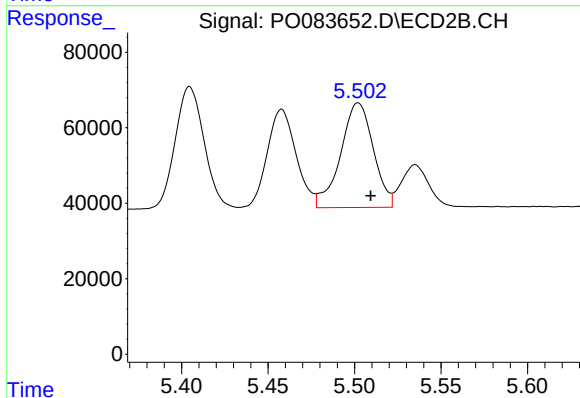
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 304231
Conc: 295.04 ng/ml



#23 AR-1248-3

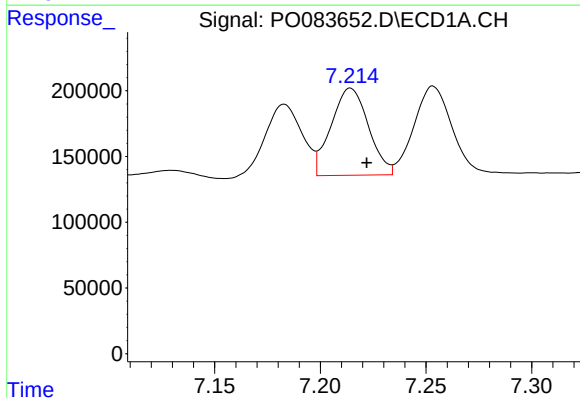
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 850547
Conc: 312.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



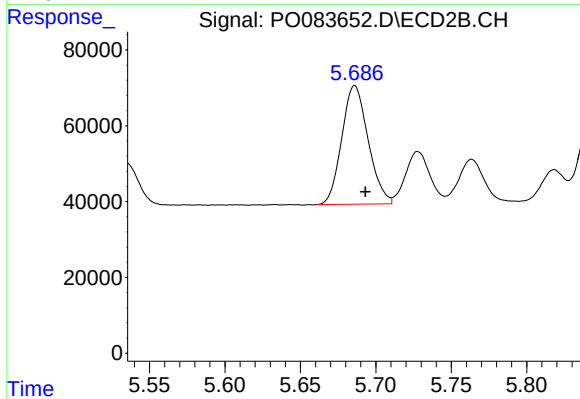
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 364200
Conc: 379.69 ng/ml



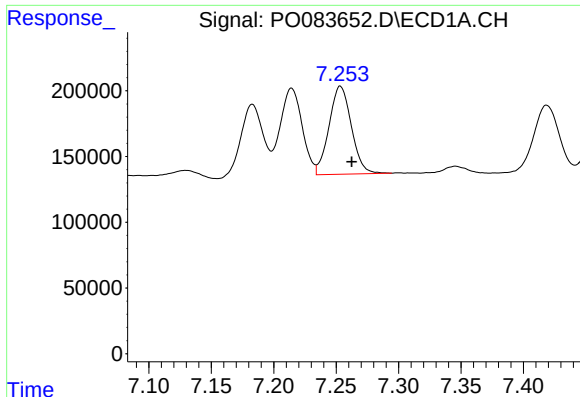
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 816803
Conc: 270.16 ng/ml



#24 AR-1248-4

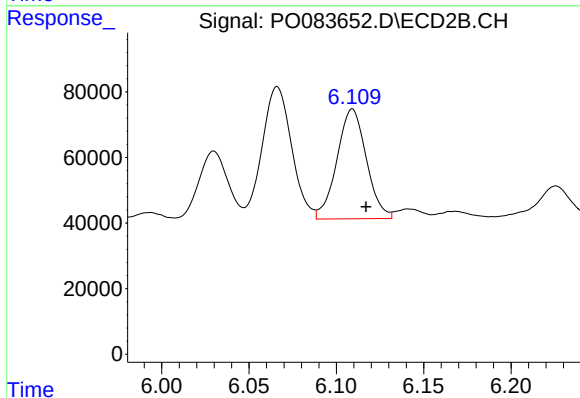
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 381078
Conc: 331.11 ng/ml



#25 AR-1248-5

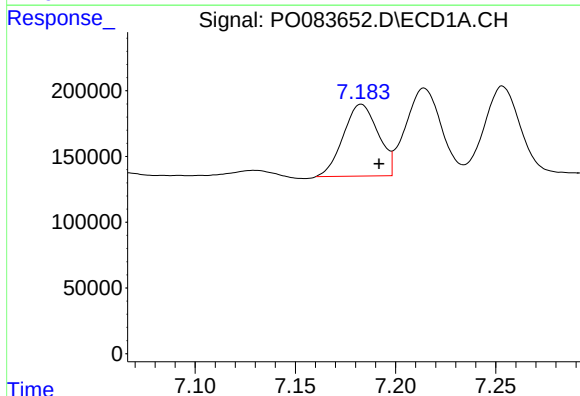
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 834697
Conc: 291.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



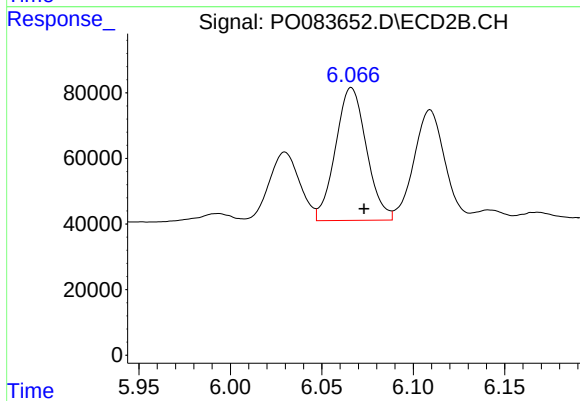
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 393123
Conc: 302.21 ng/ml



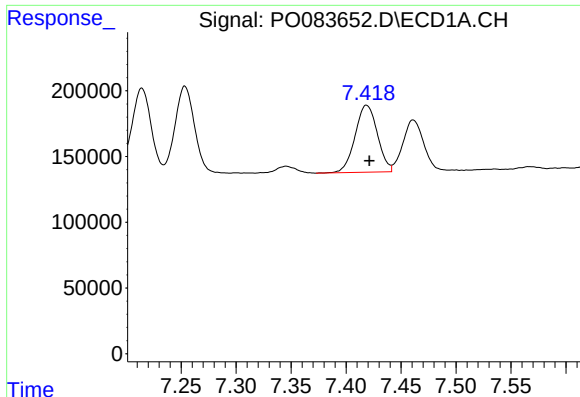
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 663754
Conc: 207.71 ng/ml



#26 AR-1254-1

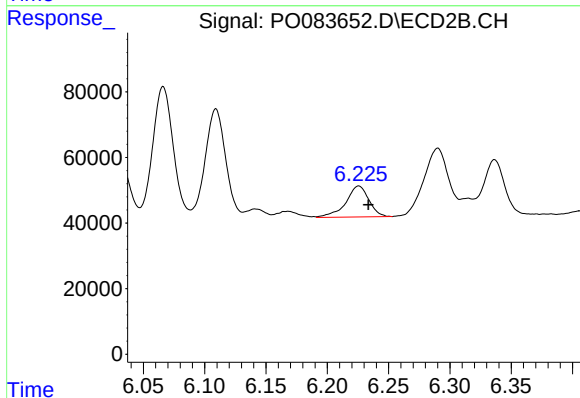
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 477173
Conc: 241.20 ng/ml



#27 AR-1254-2

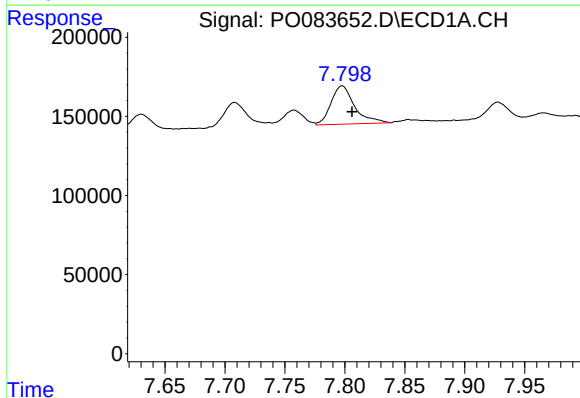
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 720203
Conc: 156.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



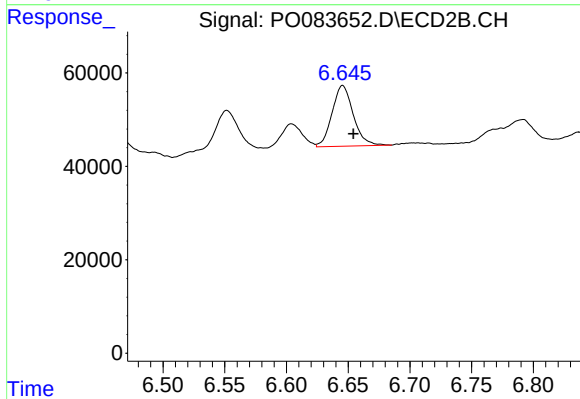
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 124355
Conc: 71.69 ng/ml



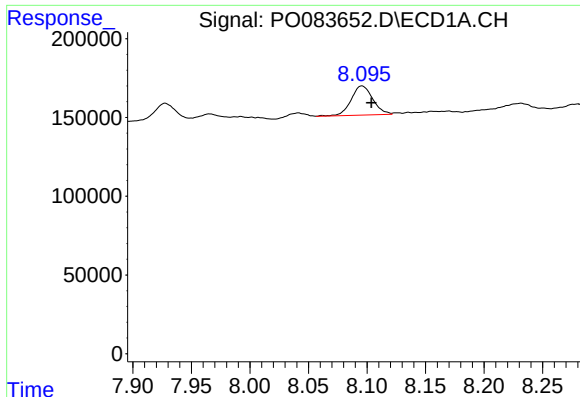
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 331167
Conc: 66.39 ng/ml



#28 AR-1254-3

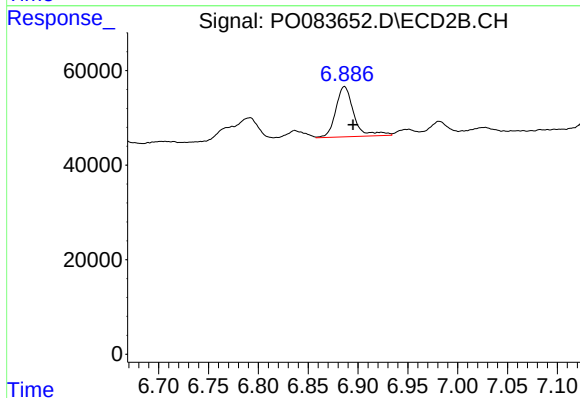
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 155356
Conc: 59.88 ng/ml



#29 AR-1254-4

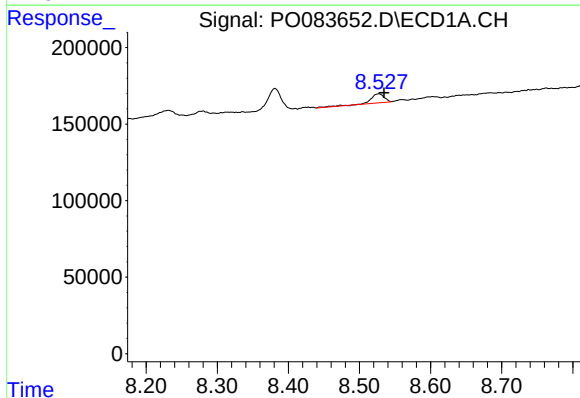
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 238787
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



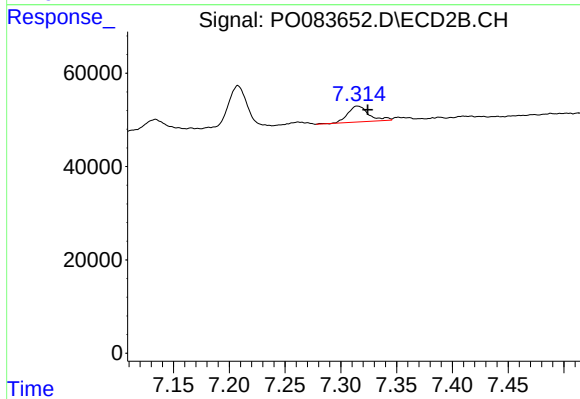
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 134114
Conc: 70.97 ng/ml



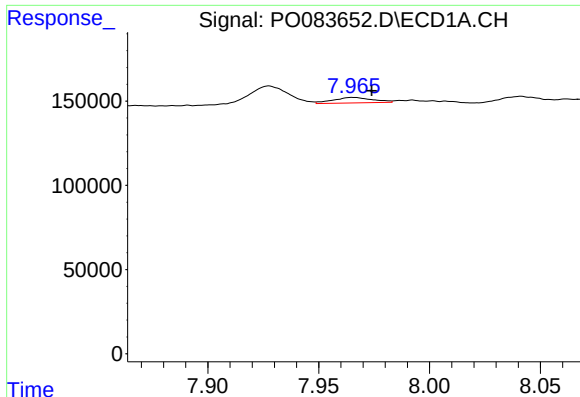
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 79263
Conc: 22.10 ng/ml



#30 AR-1254-5

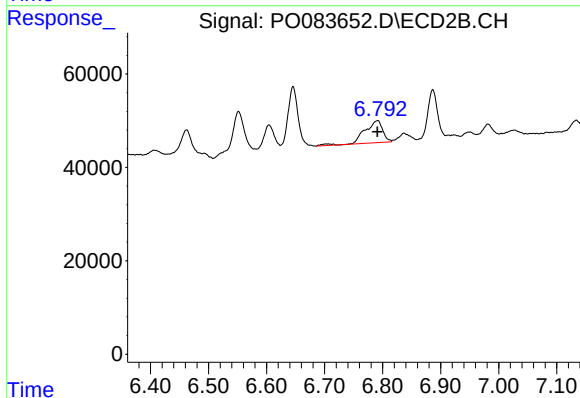
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 44937
Conc: 18.41 ng/ml



#31 AR-1260-1

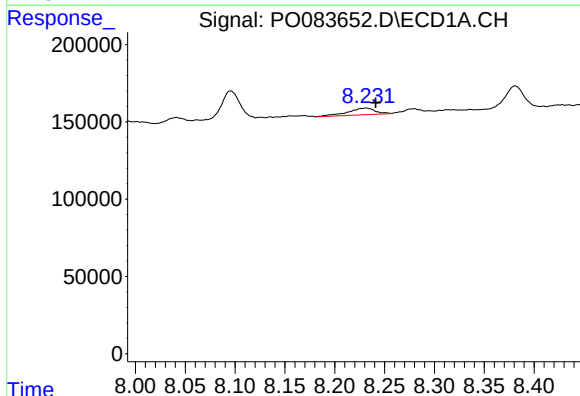
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 41020
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



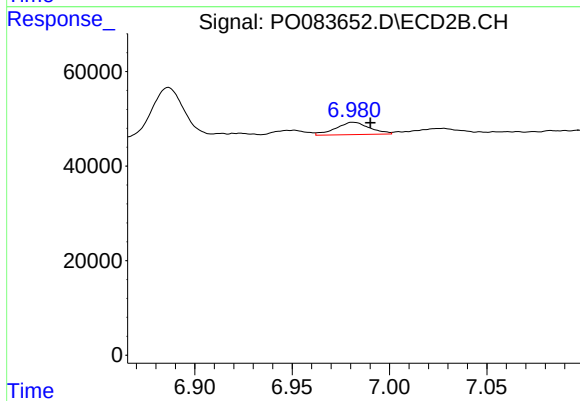
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 102658
Conc: 53.09 ng/ml



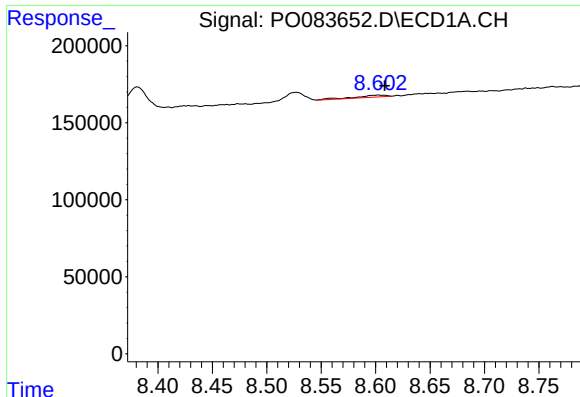
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.010 min
Response: 83583
Conc: 20.03 ng/ml



#32 AR-1260-2

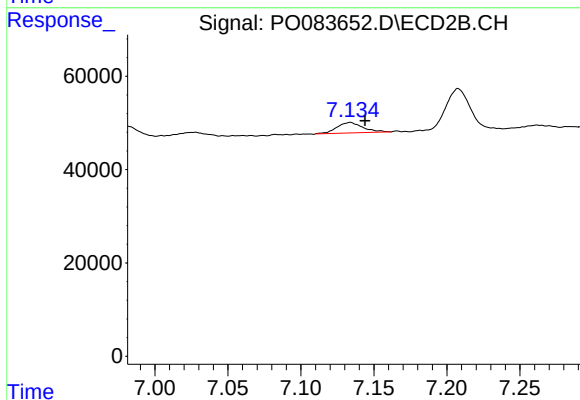
R.T.: 6.982 min
Delta R.T.: -0.009 min
Response: 31622
Conc: 12.94 ng/ml



#33 AR-1260-3

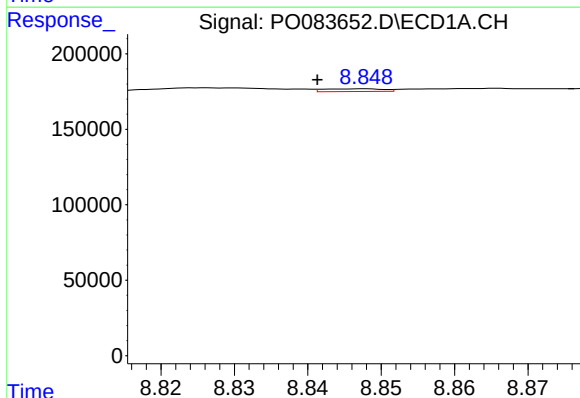
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 28023
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



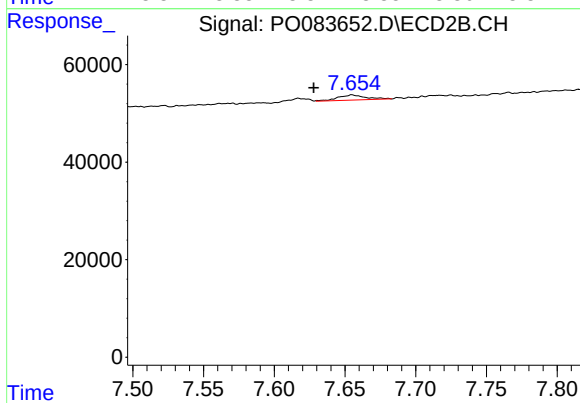
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 27767
Conc: 12.12 ng/ml



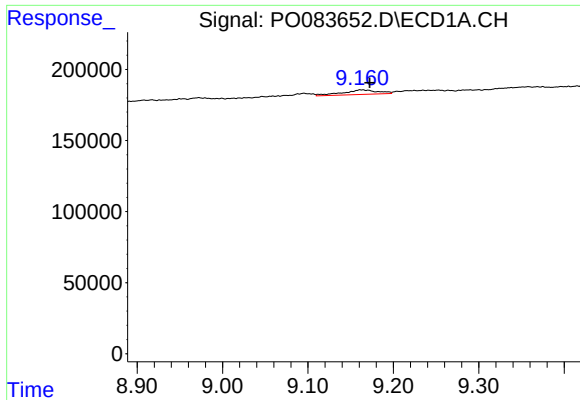
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 10202
Conc: 2.91 ng/ml



#34 AR-1260-4

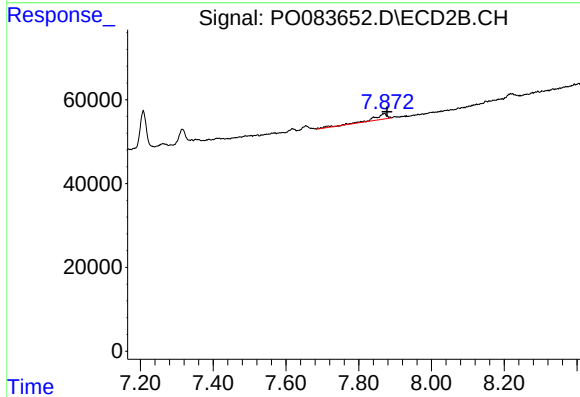
R.T.: 7.655 min
Delta R.T.: 0.027 min
Response: 14801
Conc: 8.14 ng/ml



#35 AR-1260-5

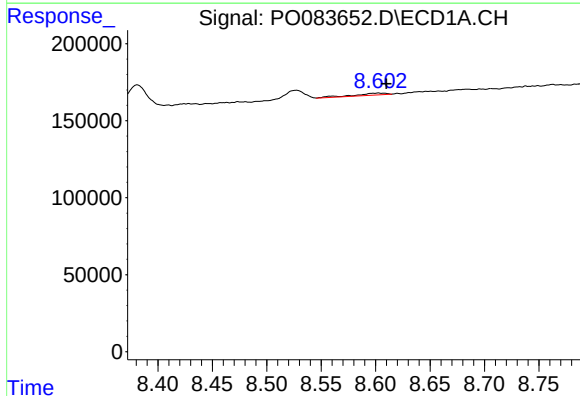
R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 92151
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



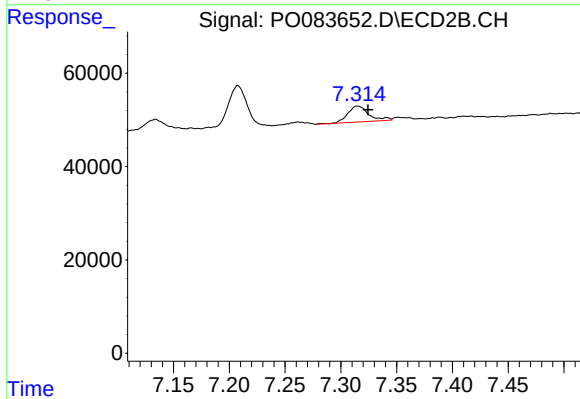
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 34810
Conc: 7.41 ng/ml



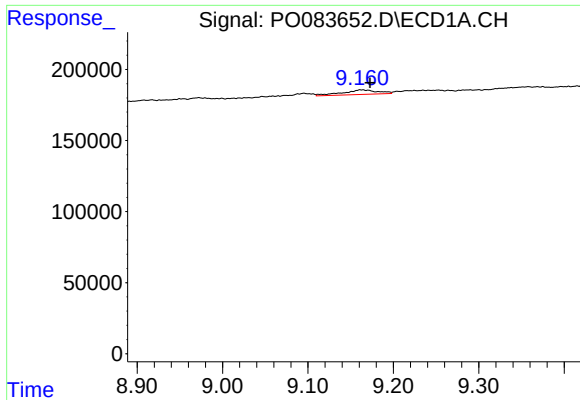
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 28023
Conc: 6.75 ng/ml



#36 AR-1262-1

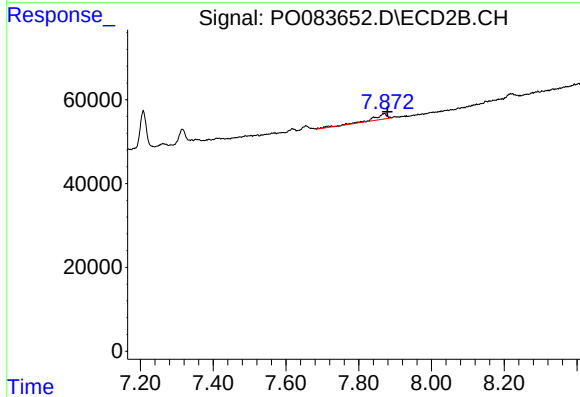
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 44937
Conc: 35.20 ng/ml



#37 AR-1262-2

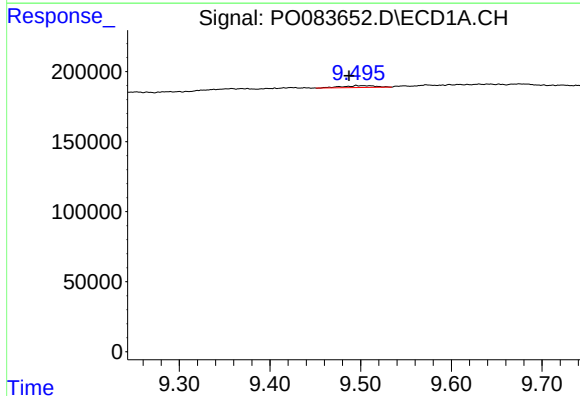
R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 92151
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



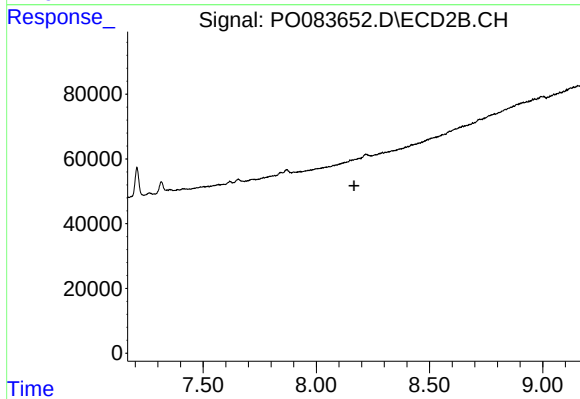
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 34810
Conc: 7.42 ng/ml



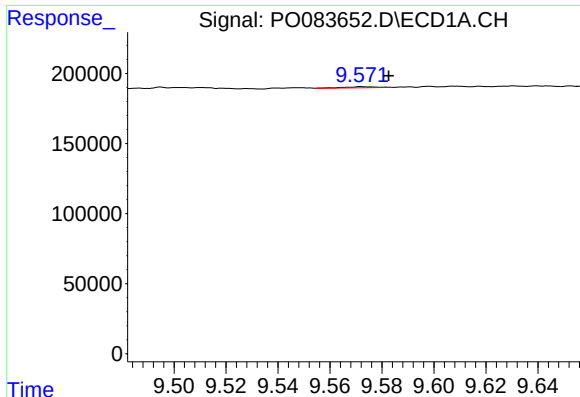
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.008 min
Response: 34537
Conc: 10.36 ng/ml



#38 AR-1262-3

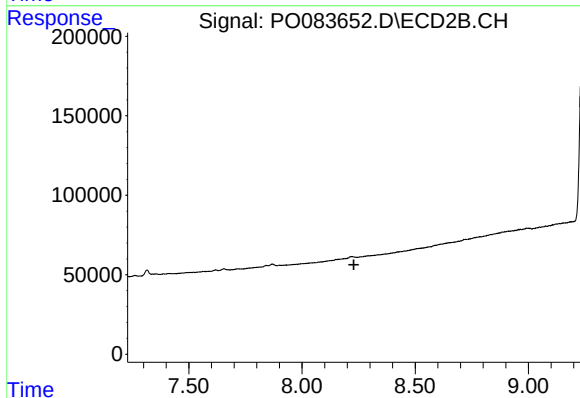
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

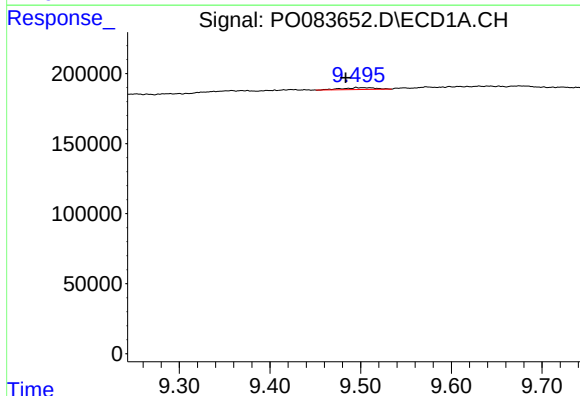
R.T.: 9.573 min
Delta R.T.: -0.010 min
Response: 6876
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



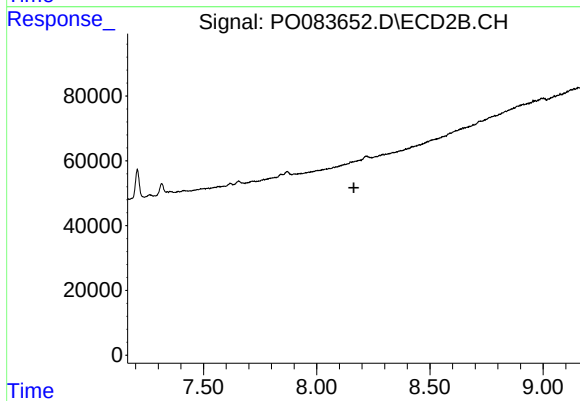
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



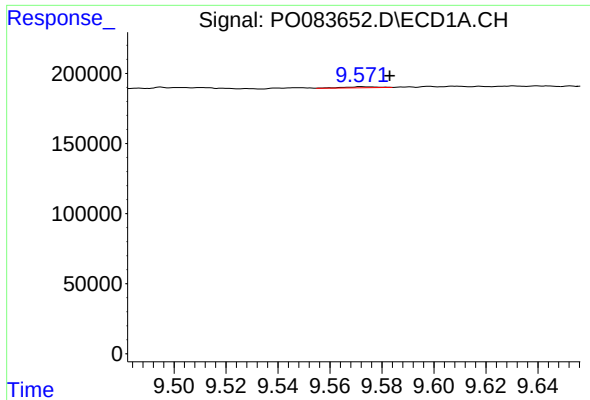
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.012 min
Response: 34537
Conc: 3.91 ng/ml



#41 AR-1268-1

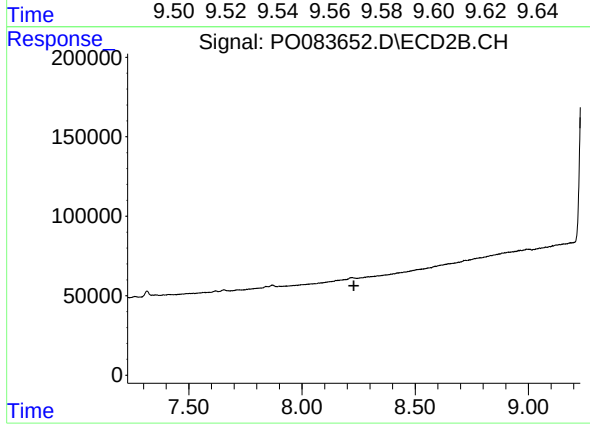
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.010 min
Response: 6876
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.