

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 9:44
 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: Nov 04 16:21:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.968	3.965	4569270	1602857	52.203	51.794
2)	SA Decachlor...	11.070	9.278	3170999	1443566	50.212	50.137
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	34967	17619	12.055	13.132
4)	L1 AR-1016-2	6.325	5.243	40439	20378	9.798	11.066
5)	L1 AR-1016-3	0.000	5.437	0	12437	N.D.	12.476 #
6)	L1 AR-1016-4	0.000	5.487	0	410000	N.D.	502.647 #
7)	L1 AR-1016-5	6.815	5.715	497106	295089	243.774	289.467
8)	L2 AR-1221-1	5.207f	0.000	50242	0	53.275	N.D. #
9)	L2 AR-1221-2	5.324	4.317	59661	18382	92.043	63.320 #
10)	L2 AR-1221-3	0.000	4.409	0	31388	N.D.	33.921 #
11)	L3 AR-1232-1	0.000	4.409	0	31388	N.D.	39.760 #
12)	L3 AR-1232-2	0.000	5.243	0	20378	N.D.	27.147 #
13)	L3 AR-1232-3	6.325	5.437	40439	12437	25.608	31.364
14)	L3 AR-1232-4	0.000	5.529	0	100597	N.D.	291.298 #
15)	L3 AR-1232-5	6.597	5.715	812654	295089	1470.135	787.101 #
16)	L4 AR-1242-1	6.299	5.221	34967	17619	16.823	18.054
17)	L4 AR-1242-2	6.325	5.243	40439	20378	13.863	15.138
18)	L4 AR-1242-3	0.000	5.437	0	12437	N.D.	17.062 #
19)	L4 AR-1242-4	0.000	5.529	0	100597	N.D.	140.909 #
20)	L4 AR-1242-5	7.289	6.096	503266	1034604	336.415	1120.678 #
21)	L5 AR-1248-1	6.299	5.221	34967	17619	22.910	23.891
22)	L5 AR-1248-2	6.597	5.487	812654	410000	386.373	402.632
23)	L5 AR-1248-3	6.815	5.529	497106	100597	204.878	96.675 #
24)	L5 AR-1248-4	7.247	5.715	784172	295089	305.303	240.722
25)	L5 AR-1248-5	7.289	6.139	503266	142429	199.529	115.264 #
26)	L6 AR-1254-1	7.217	6.096	1561541	1034604	573.163	532.652
27)	L6 AR-1254-2	7.448	6.257	2209571	865722	530.434	505.868
28)	L6 AR-1254-3	7.832	6.677	2355784	1326678	550.805	516.033
29)	L6 AR-1254-4	8.130	6.918	1737867	916434	566.697	504.161
30)	L6 AR-1254-5	8.561	7.349	1631906	1156920	507.448	497.746
31)	L7 AR-1260-1	7.999	6.816	1025924	680580	323.076	375.176
32)	L7 AR-1260-2	8.267	7.014	994438	618207	264.552	258.323
33)	L7 AR-1260-3	8.623f	7.166	229550	532390	81.054	250.348 #
34)	L7 AR-1260-4	8.859	7.652	722781	54344	216.829	32.581 #
35)	L7 AR-1260-5	9.200	7.901	230329	145630	36.707	34.974
36)	L8 AR-1262-1	8.623f	7.349	229550	1156920	61.866	968.028 #
37)	L8 AR-1262-2	9.200	7.901	230329	145630	36.062	35.684
38)	L8 AR-1262-3	9.540f	0.000	176440	0	61.529	N.D. #
39)	L8 AR-1262-4	9.593f	8.248	46147	131090	27.344	45.017 #
41)	L9 AR-1268-1	9.540f	0.000	176440	0	21.614	N.D. #
42)	L9 AR-1268-2	9.593f	8.248	46147	131090	6.103	28.889 #

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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

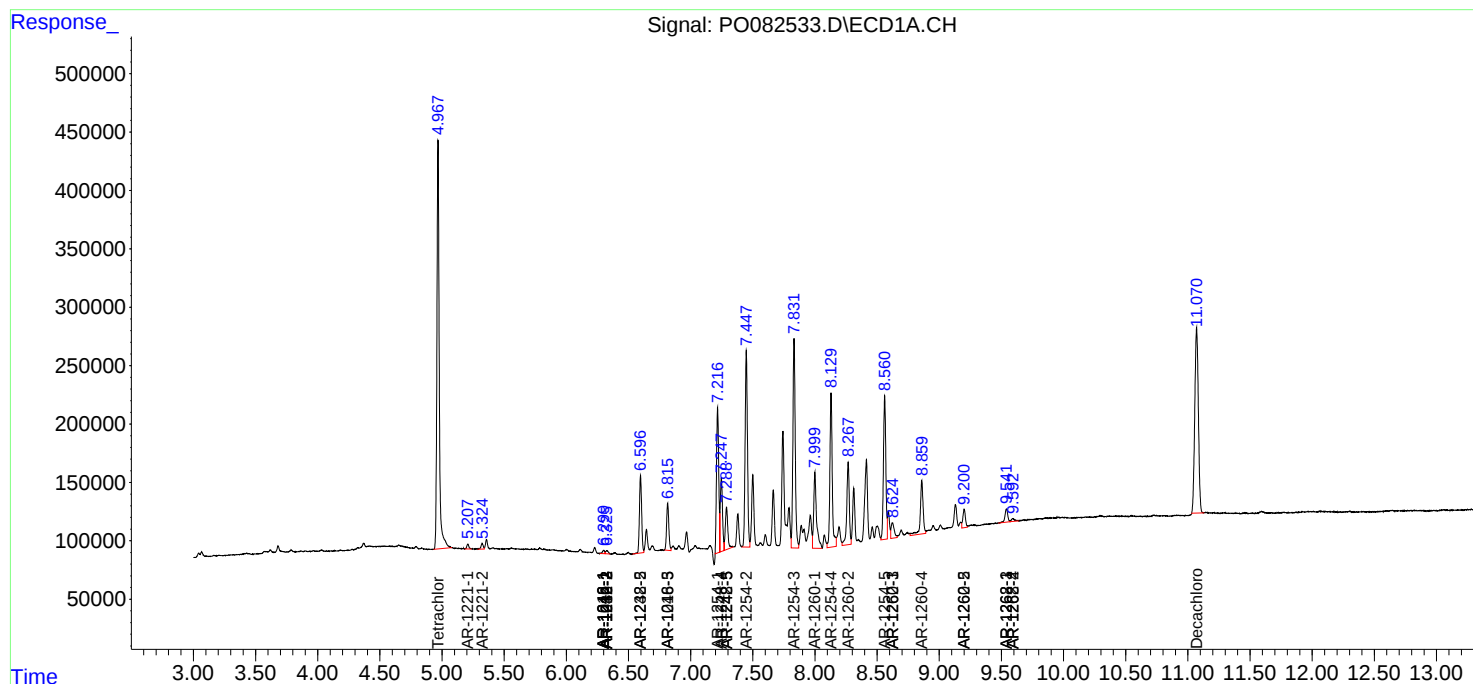
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

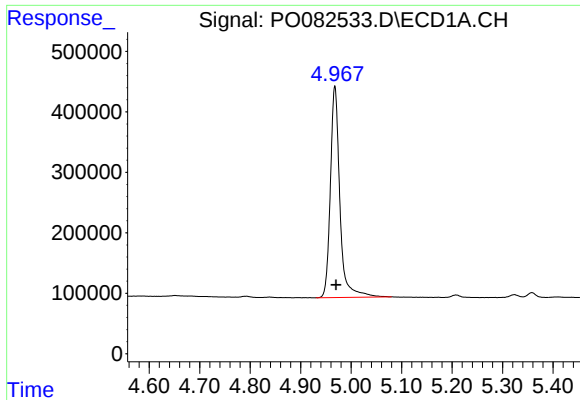
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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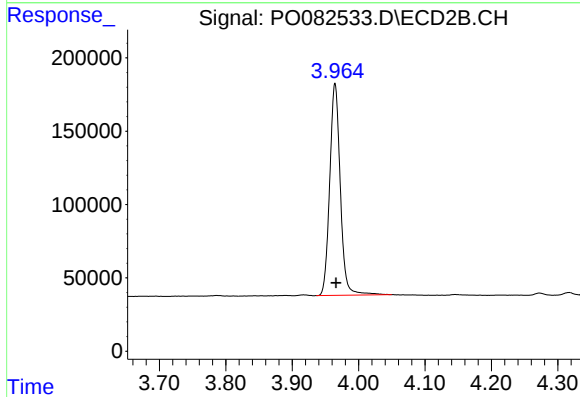




#1 Tetrachloro-m-xylene

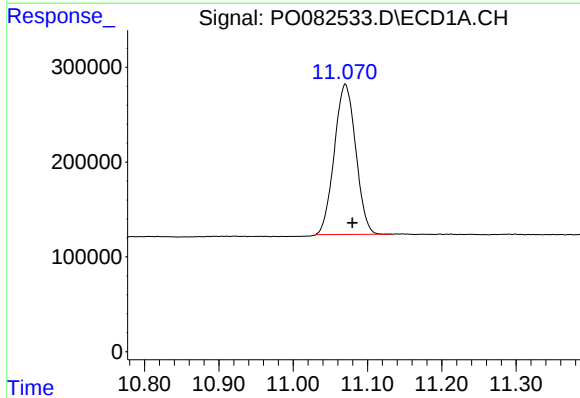
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4569270
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



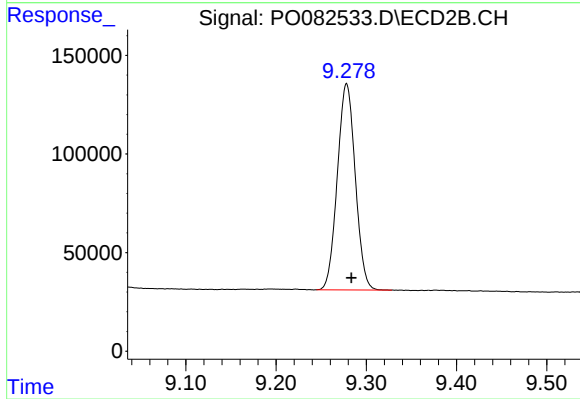
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1602857
Conc: 51.79 ng/ml



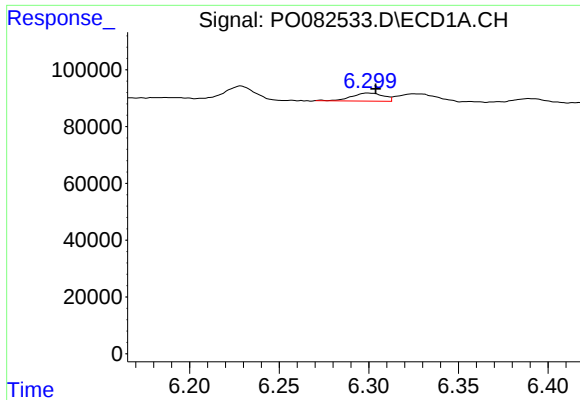
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 3170999
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

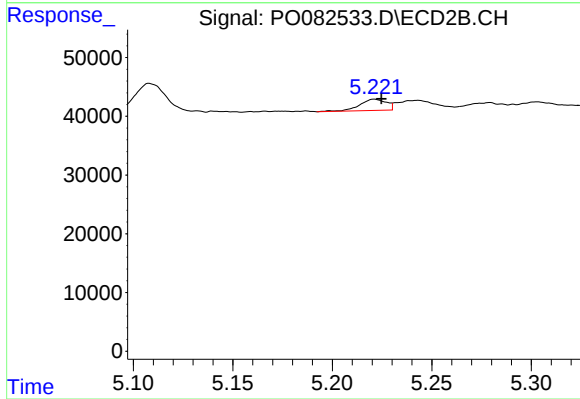
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1443566
Conc: 50.14 ng/ml



#3 AR-1016-1

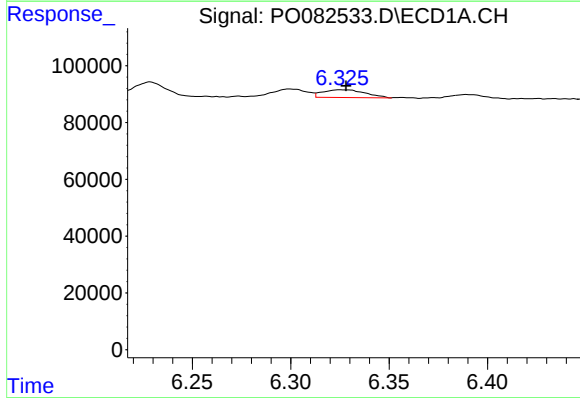
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 34967
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



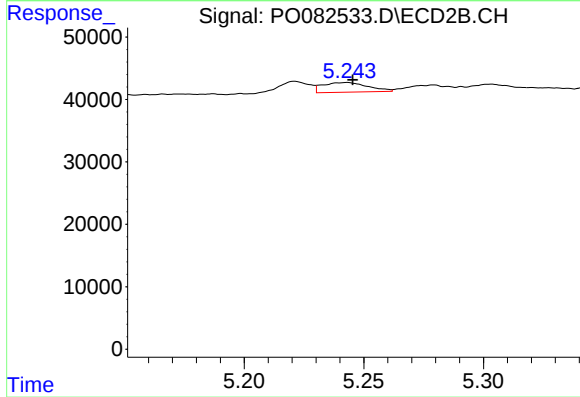
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 17619
Conc: 13.13 ng/ml



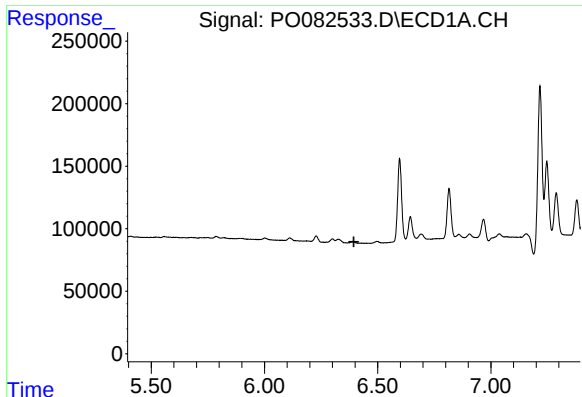
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 40439
Conc: 9.80 ng/ml



#4 AR-1016-2

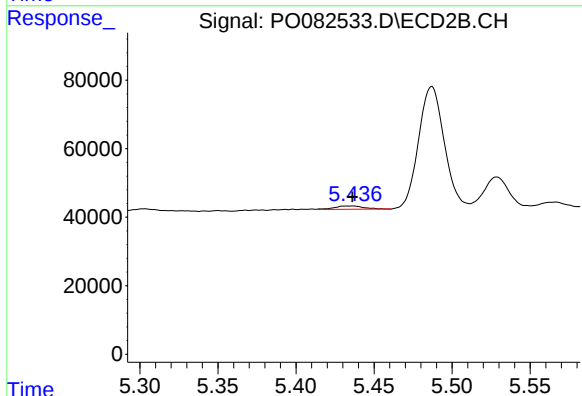
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 20378
Conc: 11.07 ng/ml



#5 AR-1016-3

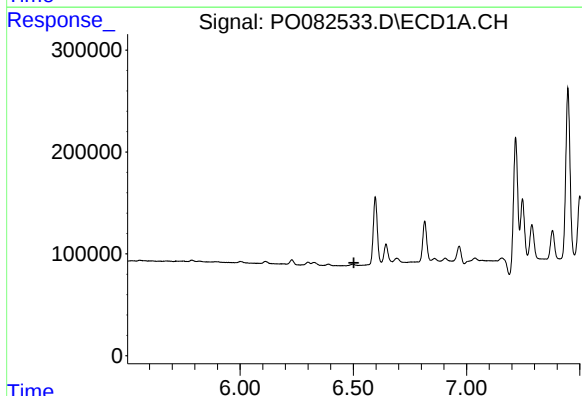
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



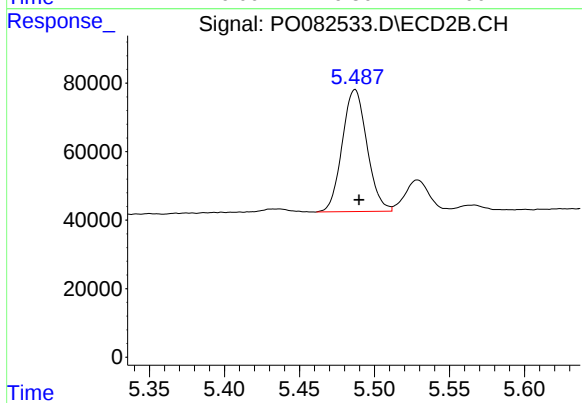
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12437
Conc: 12.48 ng/ml



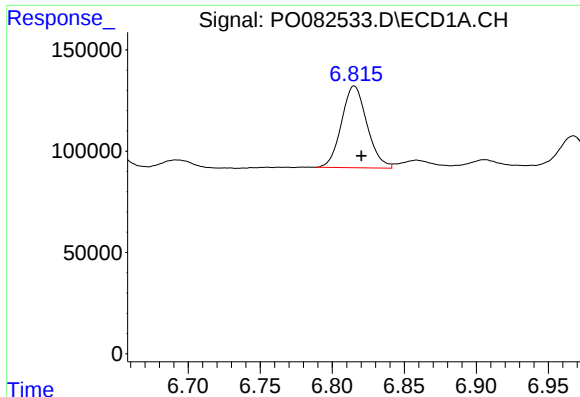
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

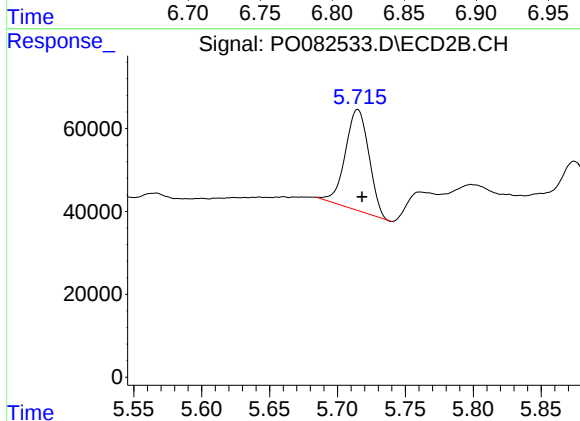
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 410000
Conc: 502.65 ng/ml



#7 AR-1016-5

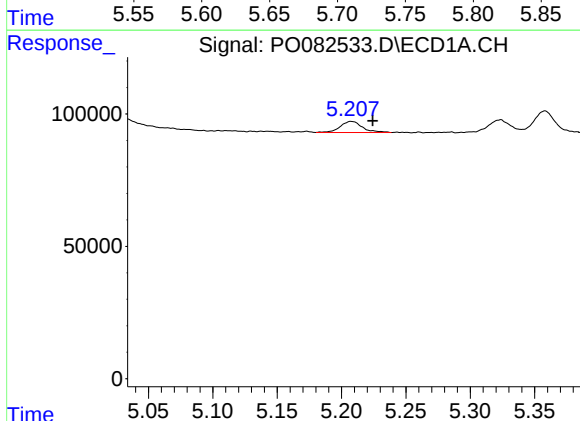
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 497106
Conc: 243.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



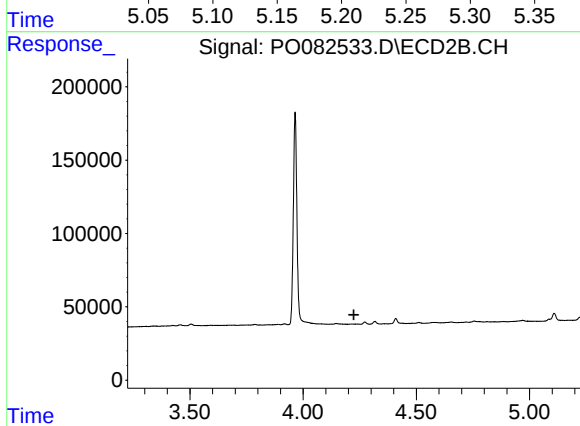
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 295089
Conc: 289.47 ng/ml



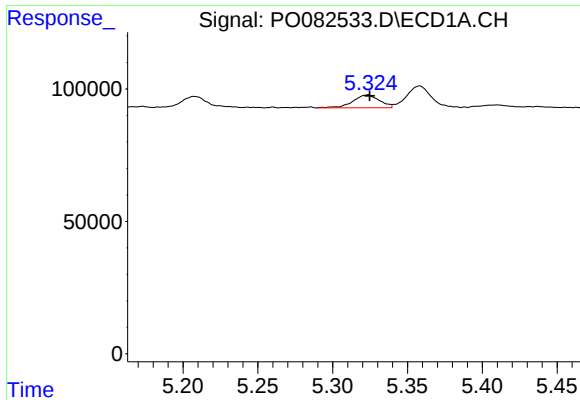
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 50242
Conc: 53.28 ng/ml



#8 AR-1221-1

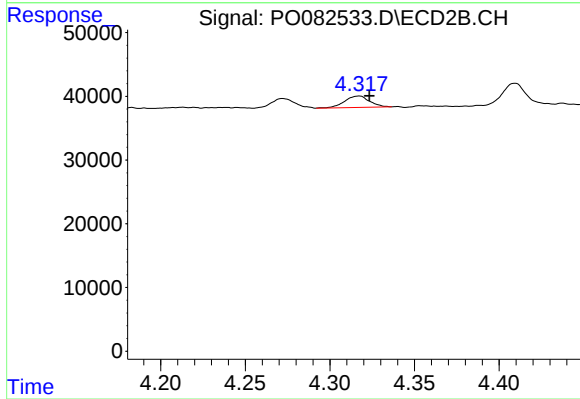
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

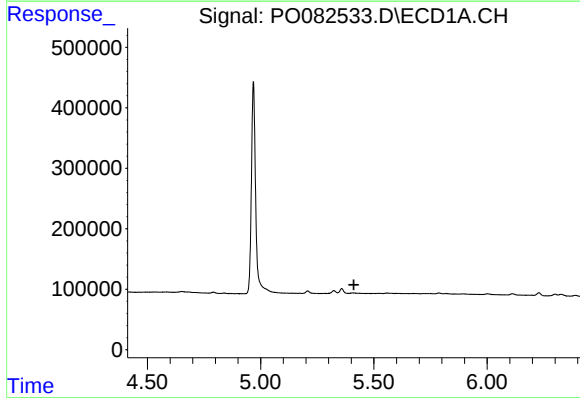
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 59661
Conc: 92.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



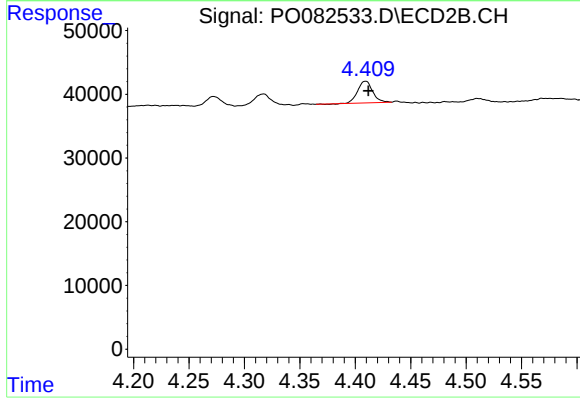
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 18382
Conc: 63.32 ng/ml



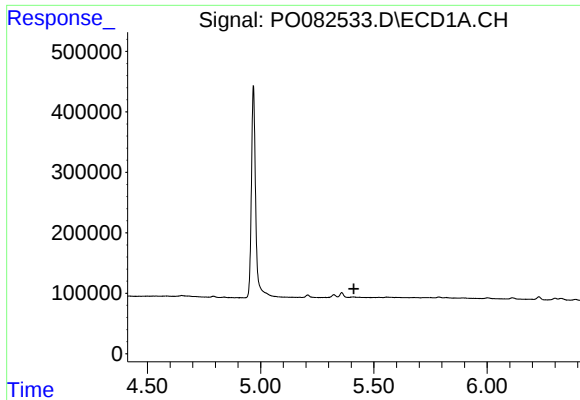
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

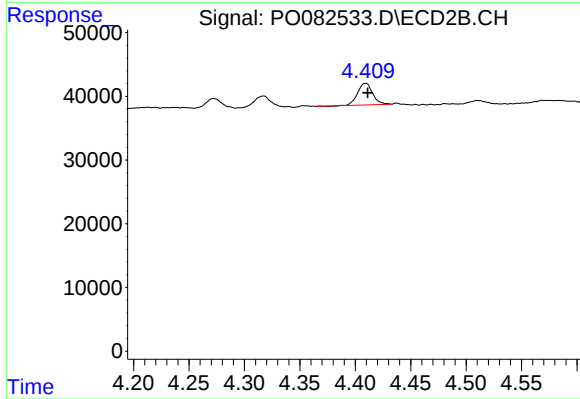
R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 31388
Conc: 33.92 ng/ml



#11 AR-1232-1

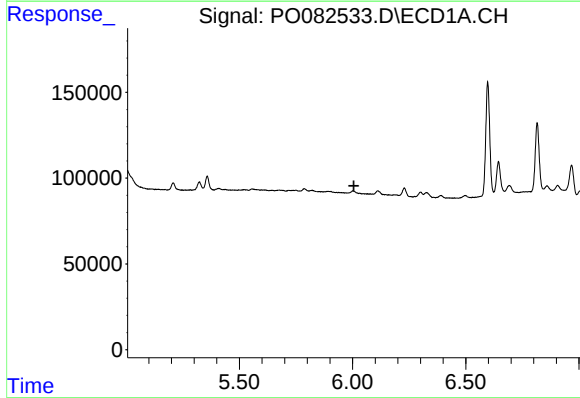
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



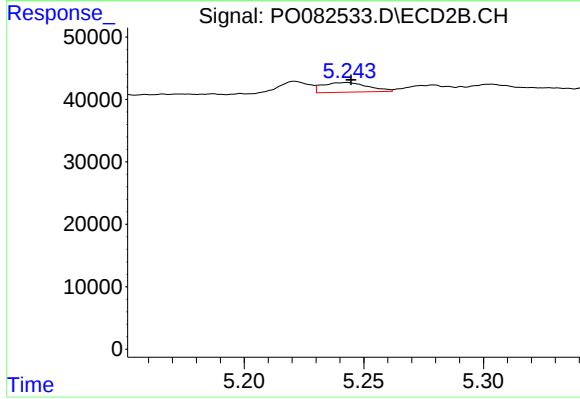
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 31388
Conc: 39.76 ng/ml



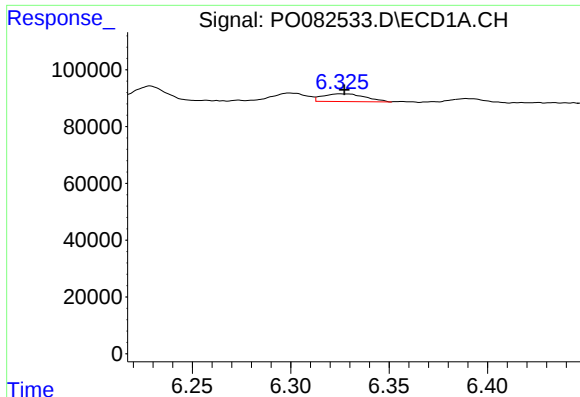
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

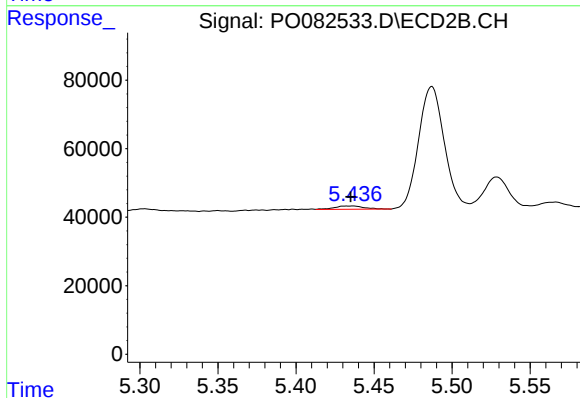
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 20378
Conc: 27.15 ng/ml



#13 AR-1232-3

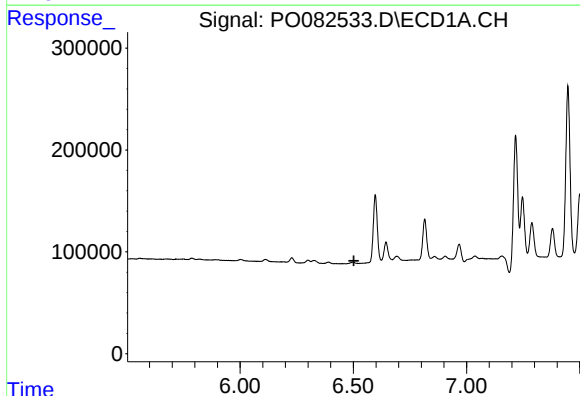
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 40439
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



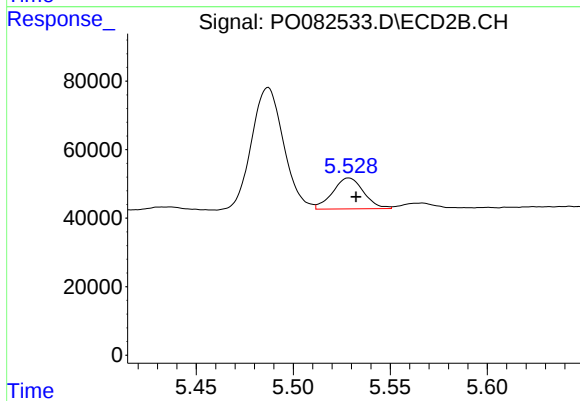
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 12437
Conc: 31.36 ng/ml



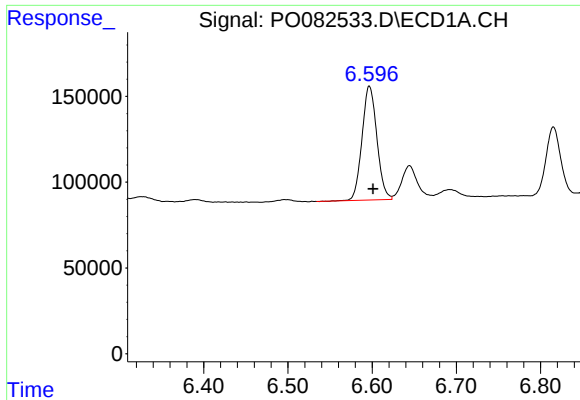
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

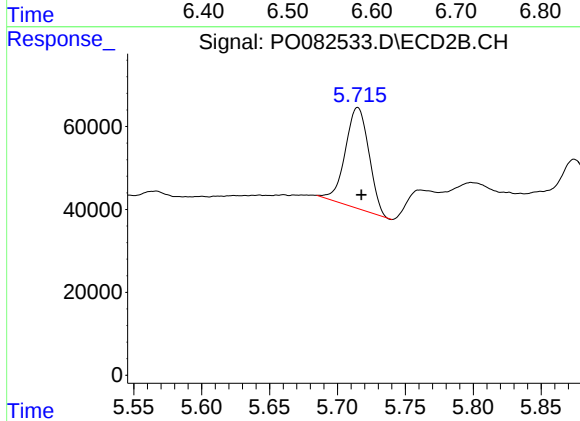
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 100597
Conc: 291.30 ng/ml



#15 AR-1232-5

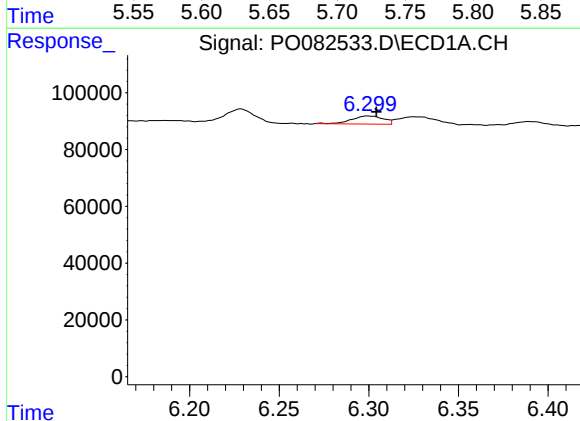
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 812654
Conc: 1470.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



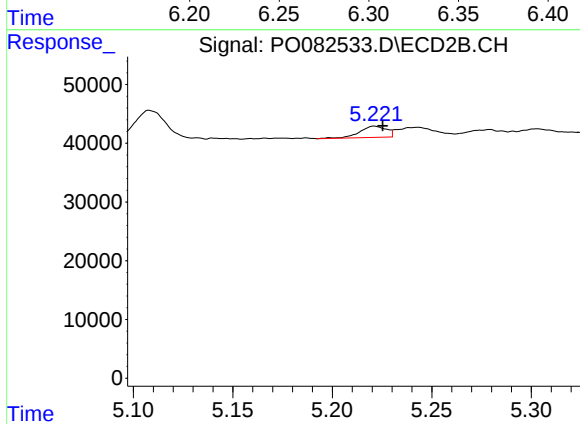
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 295089
Conc: 787.10 ng/ml



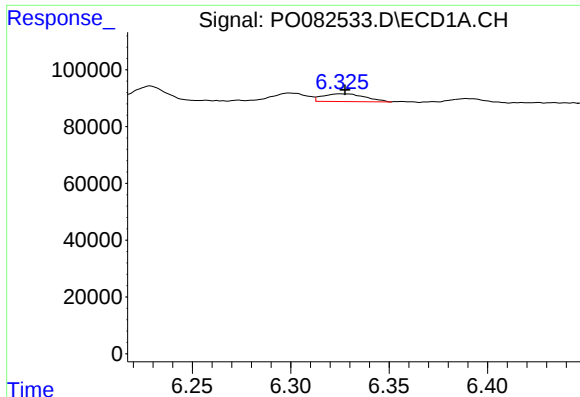
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 34967
Conc: 16.82 ng/ml



#16 AR-1242-1

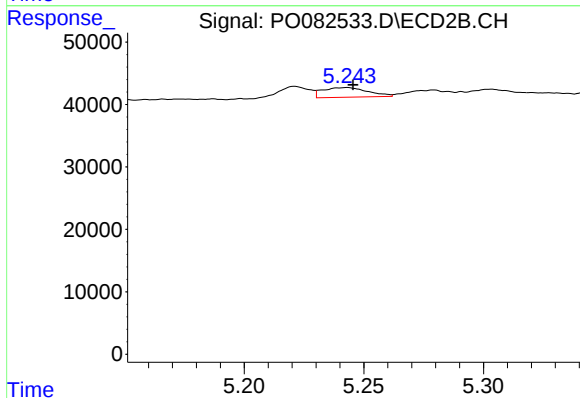
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 17619
Conc: 18.05 ng/ml



#17 AR-1242-2

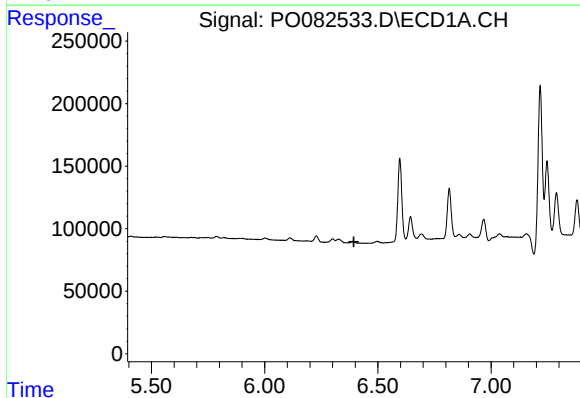
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 40439
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



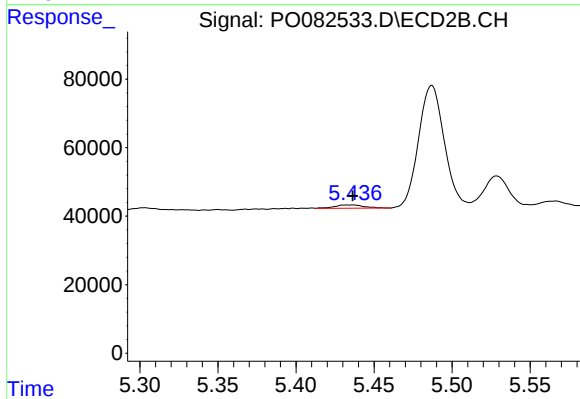
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 20378
Conc: 15.14 ng/ml



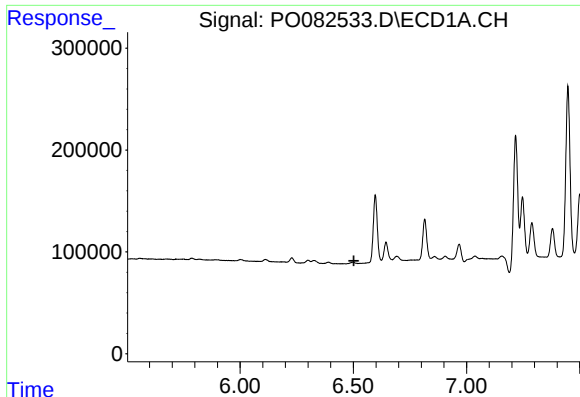
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

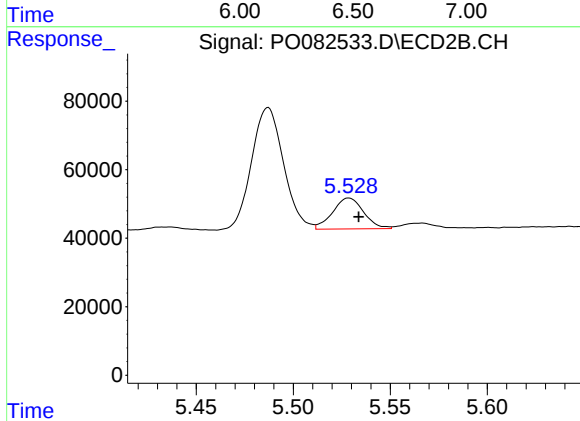
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 12437
Conc: 17.06 ng/ml



#19 AR-1242-4

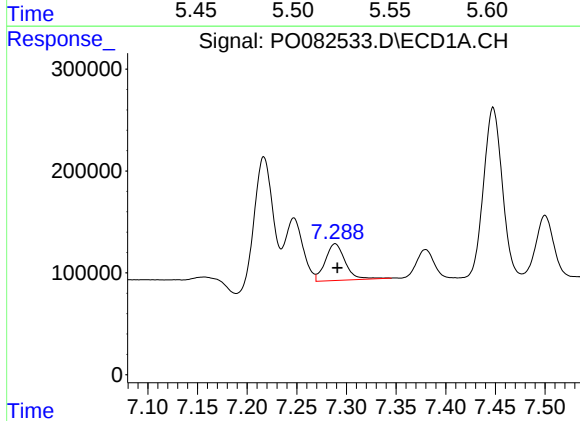
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



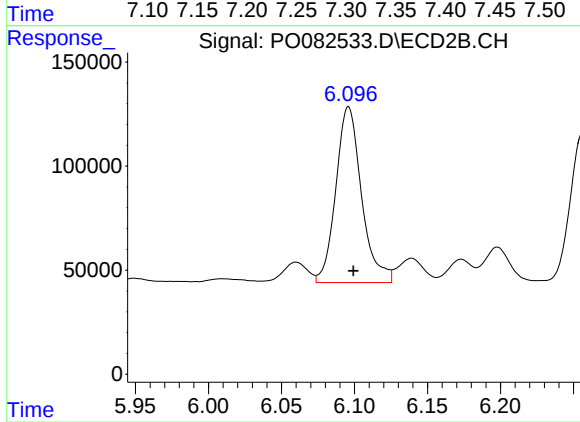
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 100597
Conc: 140.91 ng/ml



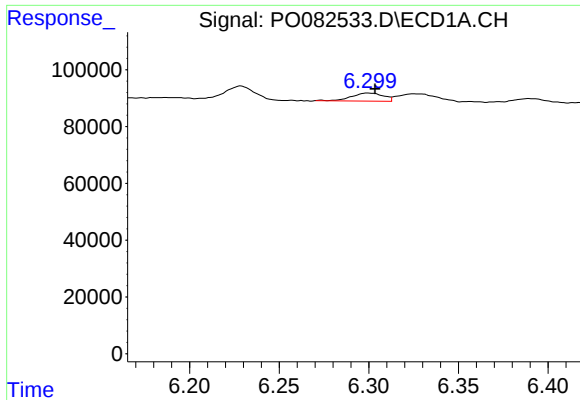
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 503266
Conc: 336.41 ng/ml



#20 AR-1242-5

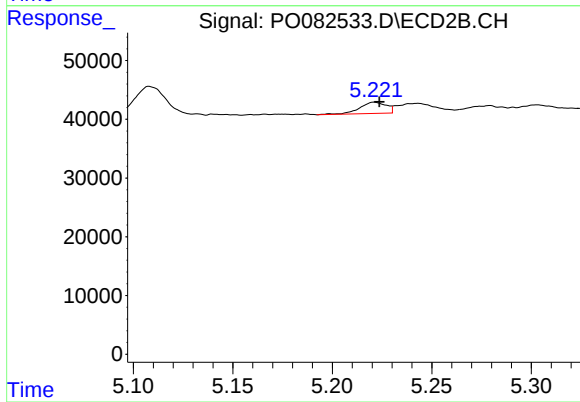
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1034604
Conc: 1120.68 ng/ml



#21 AR-1248-1

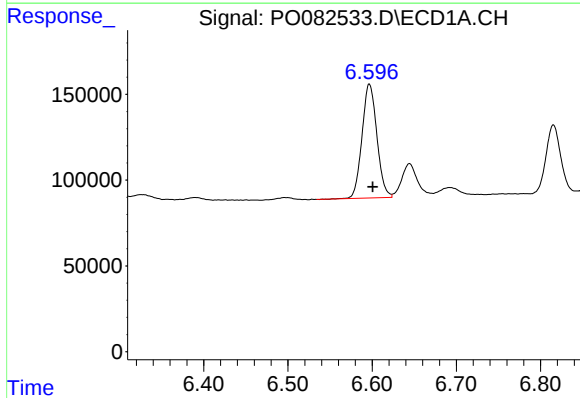
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 34967
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



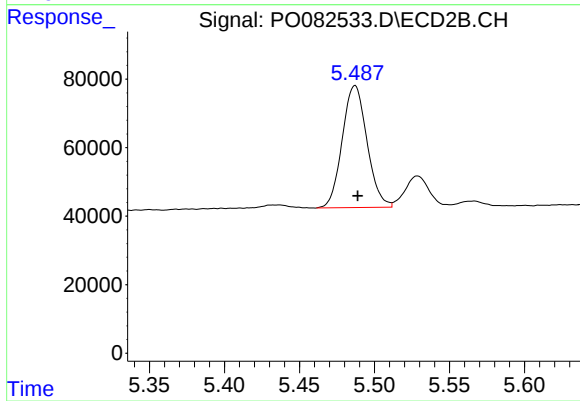
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 17619
Conc: 23.89 ng/ml



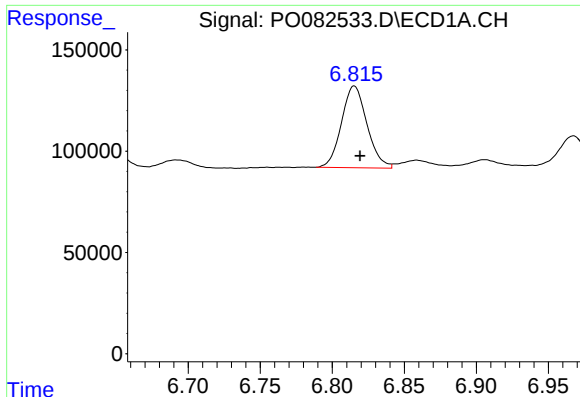
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 812654
Conc: 386.37 ng/ml



#22 AR-1248-2

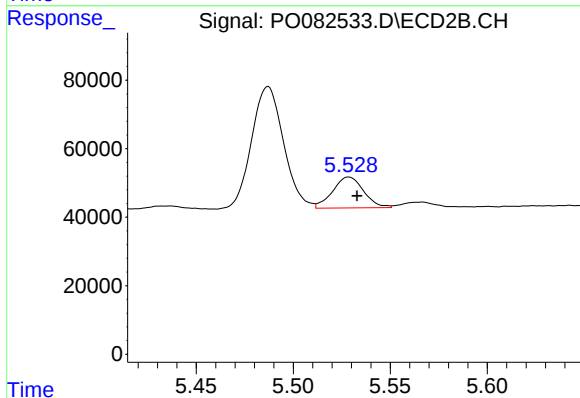
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 410000
Conc: 402.63 ng/ml



#23 AR-1248-3

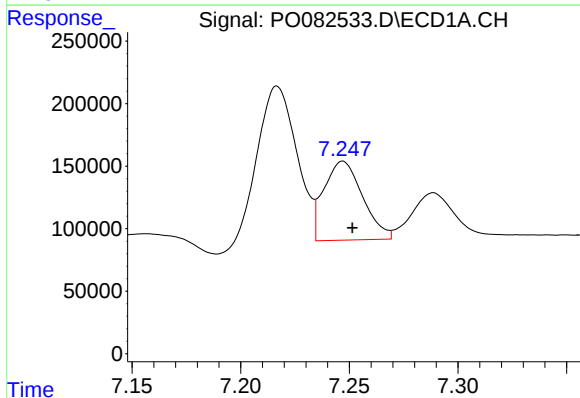
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 497106
Conc: 204.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



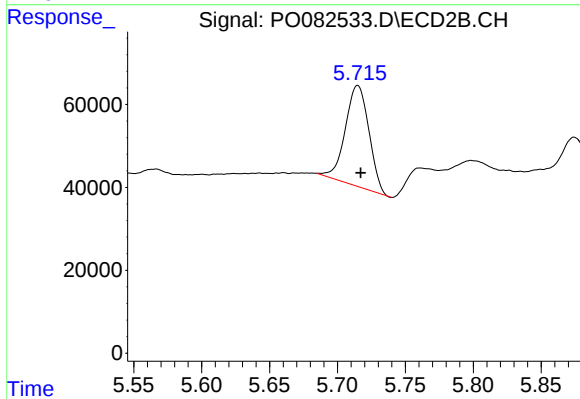
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 100597
Conc: 96.68 ng/ml



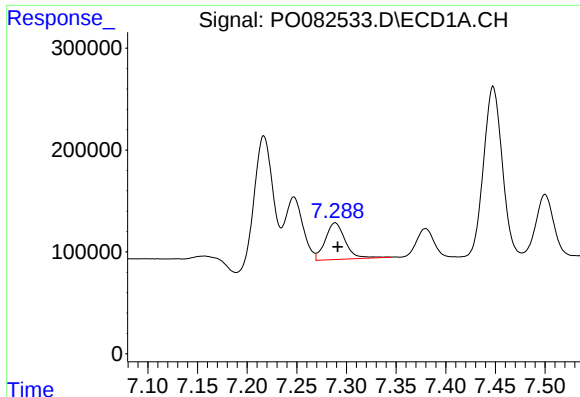
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 784172
Conc: 305.30 ng/ml



#24 AR-1248-4

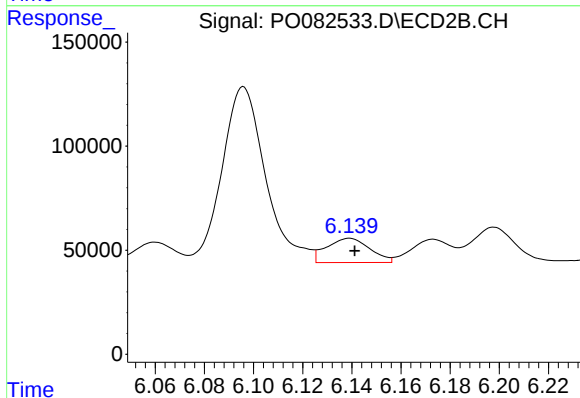
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 295089
Conc: 240.72 ng/ml



#25 AR-1248-5

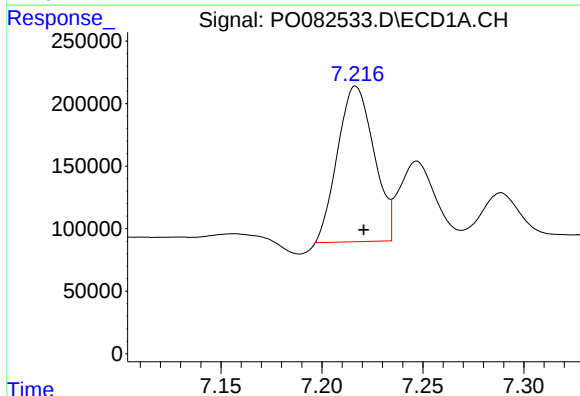
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 503266
Conc: 199.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



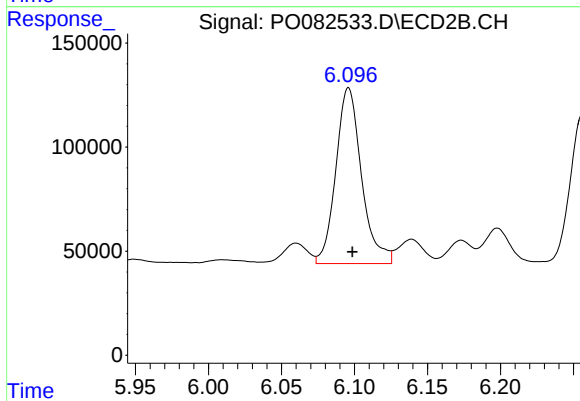
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 142429
Conc: 115.26 ng/ml



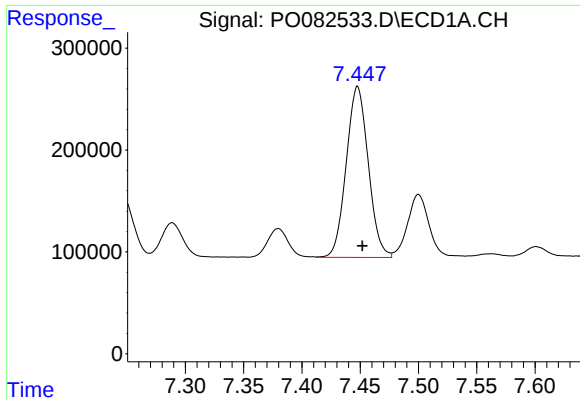
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1561541
Conc: 573.16 ng/ml



#26 AR-1254-1

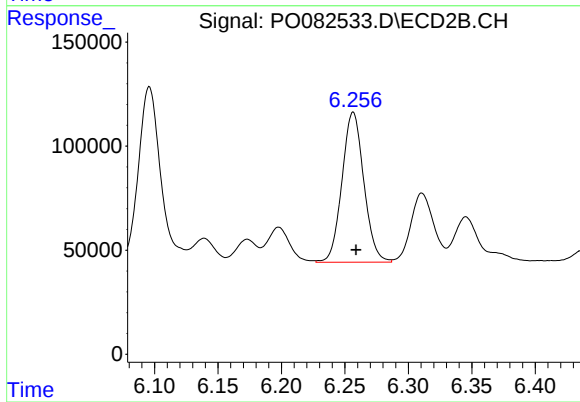
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1034604
Conc: 532.65 ng/ml



#27 AR-1254-2

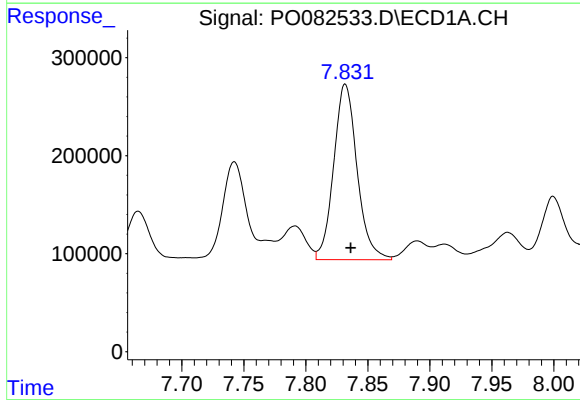
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 2209571
Conc: 530.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



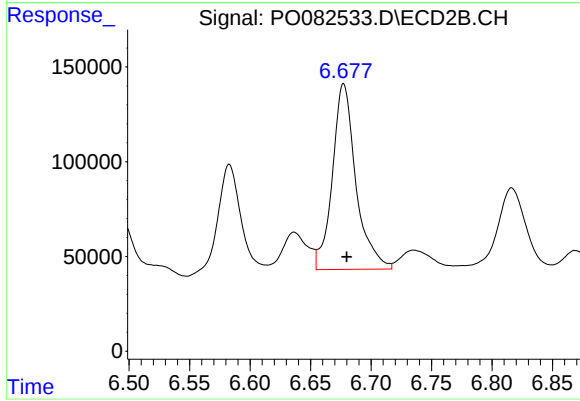
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 865722
Conc: 505.87 ng/ml



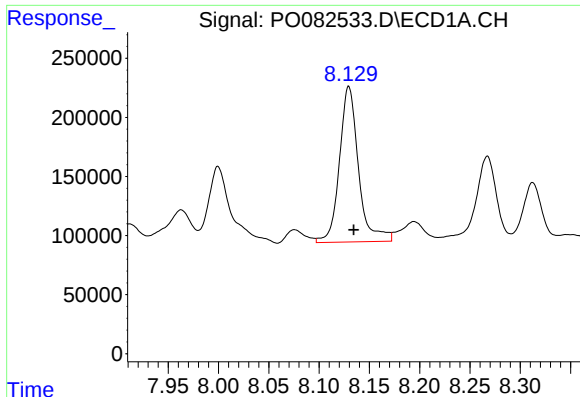
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2355784
Conc: 550.81 ng/ml



#28 AR-1254-3

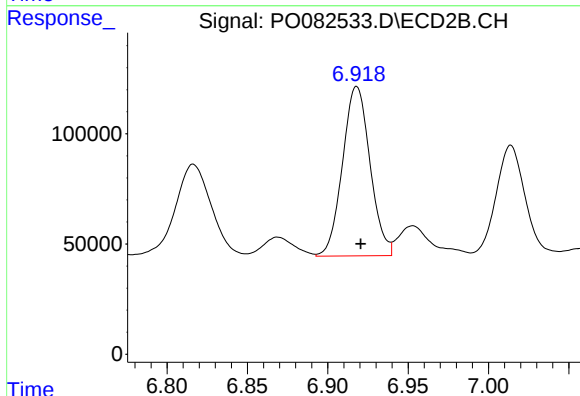
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1326678
Conc: 516.03 ng/ml



#29 AR-1254-4

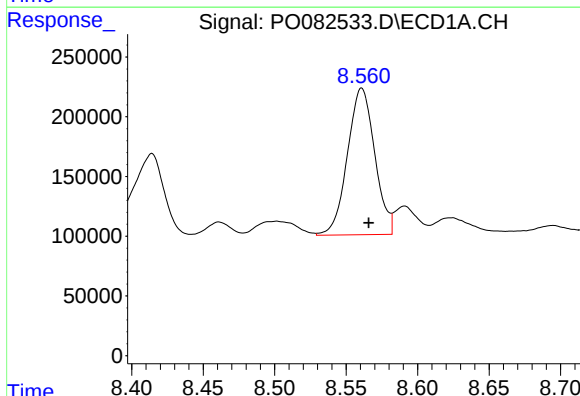
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 1737867
Conc: 566.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



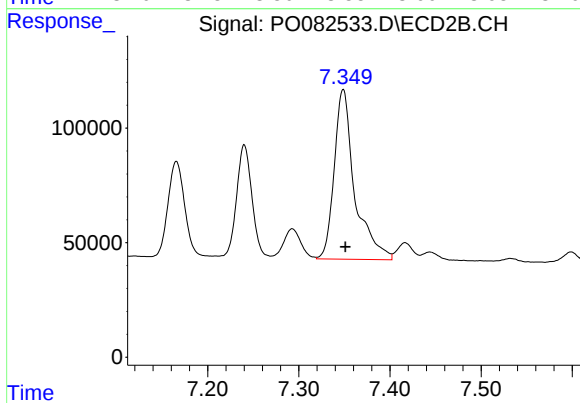
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 916434
Conc: 504.16 ng/ml



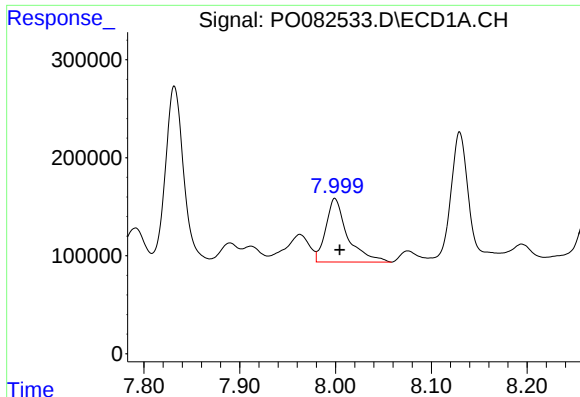
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1631906
Conc: 507.45 ng/ml



#30 AR-1254-5

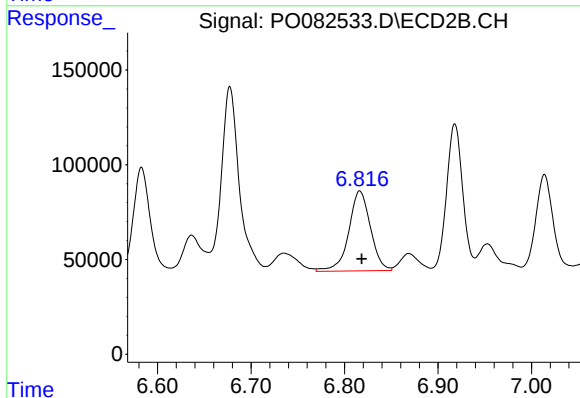
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 1156920
Conc: 497.75 ng/ml



#31 AR-1260-1

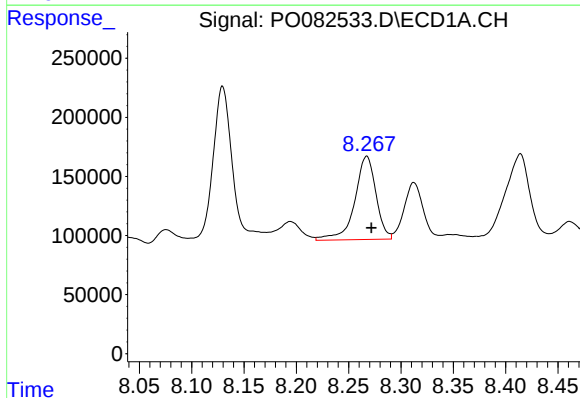
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1025924
Conc: 323.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



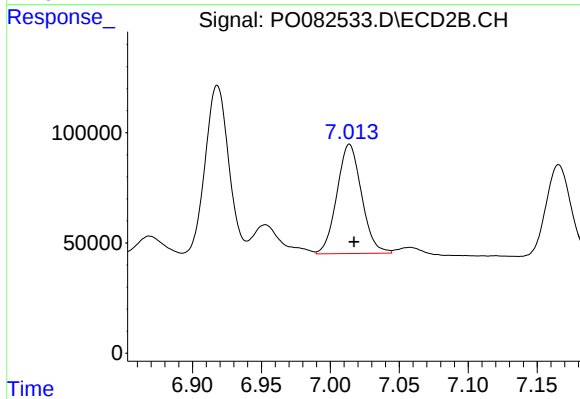
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 680580
Conc: 375.18 ng/ml



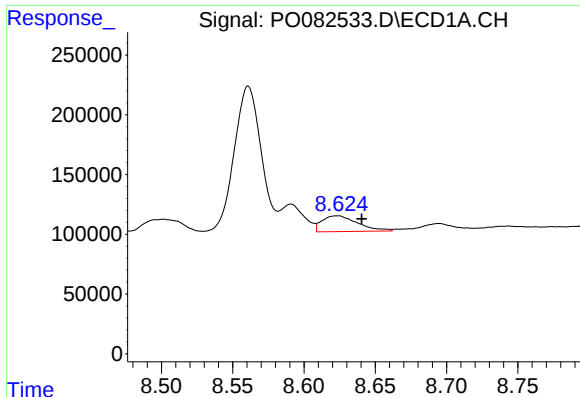
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 994438
Conc: 264.55 ng/ml



#32 AR-1260-2

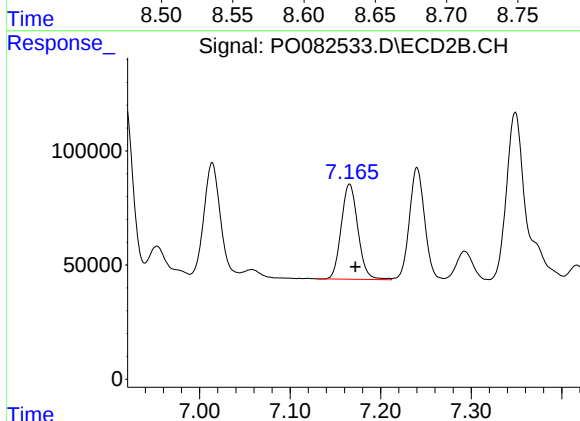
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 618207
Conc: 258.32 ng/ml



#33 AR-1260-3

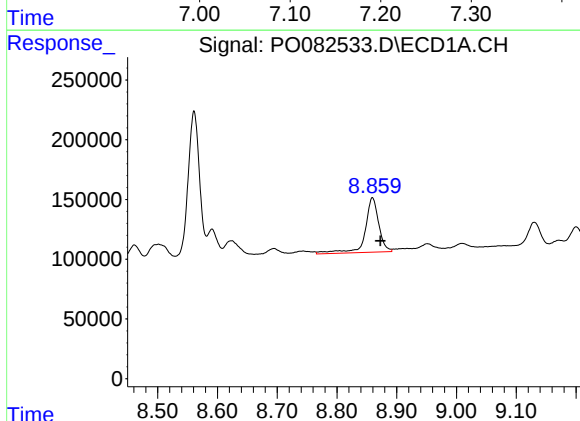
R.T.: 8.623 min
Delta R.T.: -0.017 min
Response: 229550
Conc: 81.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



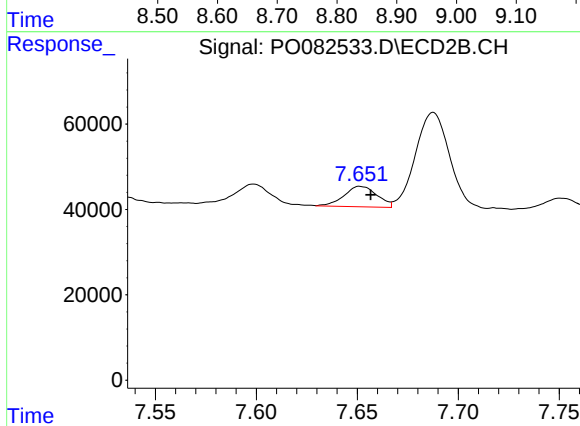
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 532390
Conc: 250.35 ng/ml



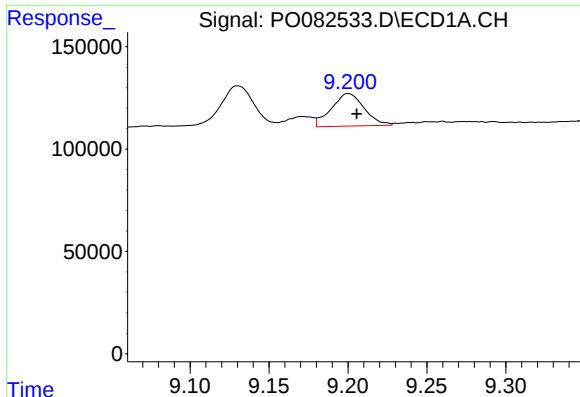
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.013 min
Response: 722781
Conc: 216.83 ng/ml



#34 AR-1260-4

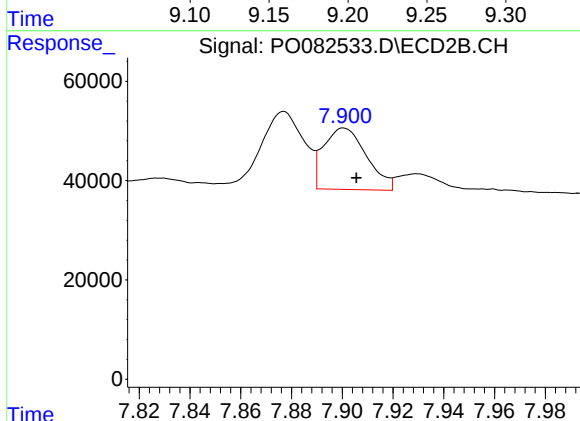
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 54344
Conc: 32.58 ng/ml



#35 AR-1260-5

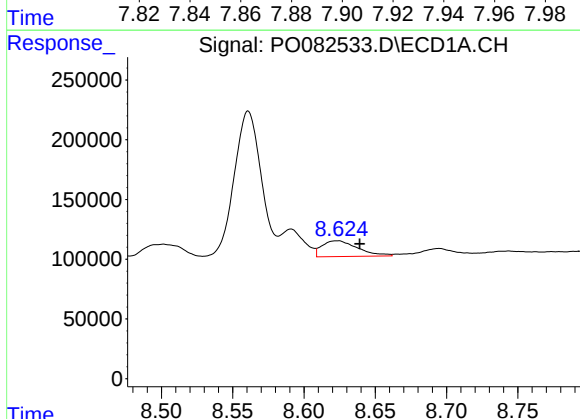
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 230329
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



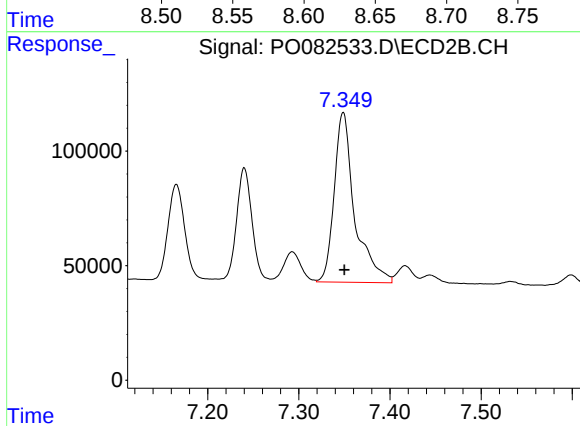
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 145630
Conc: 34.97 ng/ml



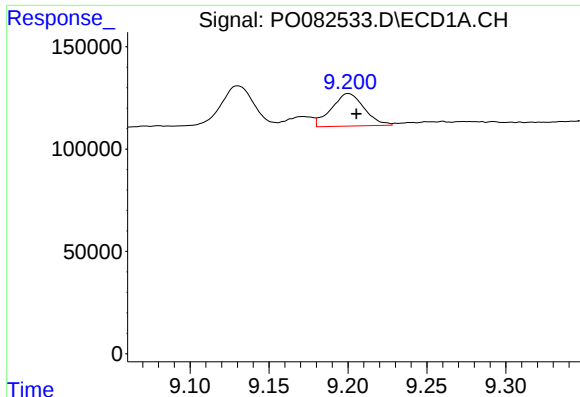
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 229550
Conc: 61.87 ng/ml



#36 AR-1262-1

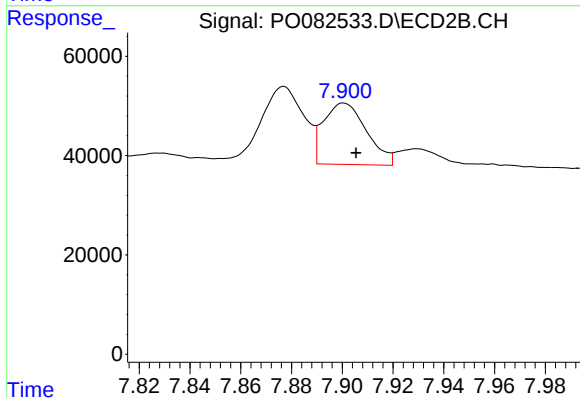
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1156920
Conc: 968.03 ng/ml



#37 AR-1262-2

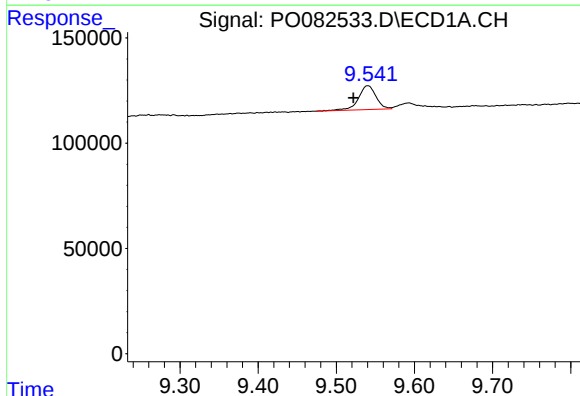
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 230329
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



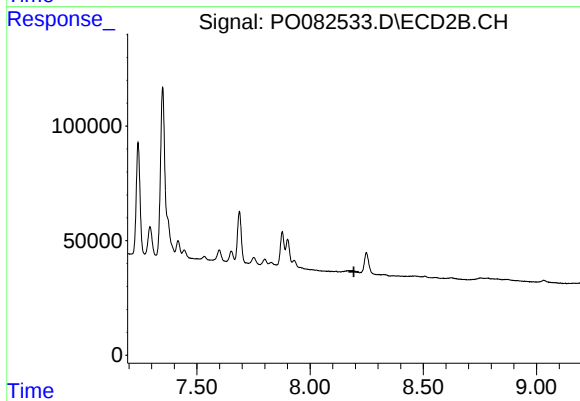
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 145630
Conc: 35.68 ng/ml



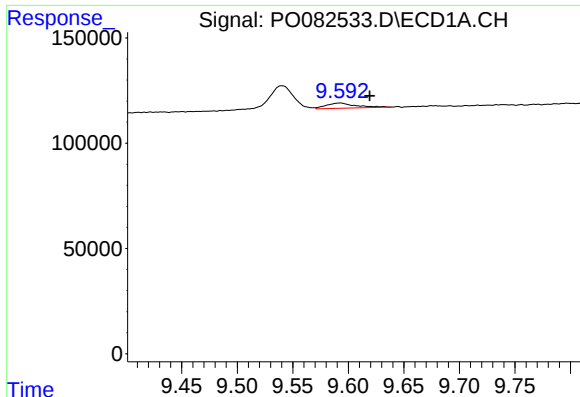
#38 AR-1262-3

R.T.: 9.540 min
Delta R.T.: 0.018 min
Response: 176440
Conc: 61.53 ng/ml



#38 AR-1262-3

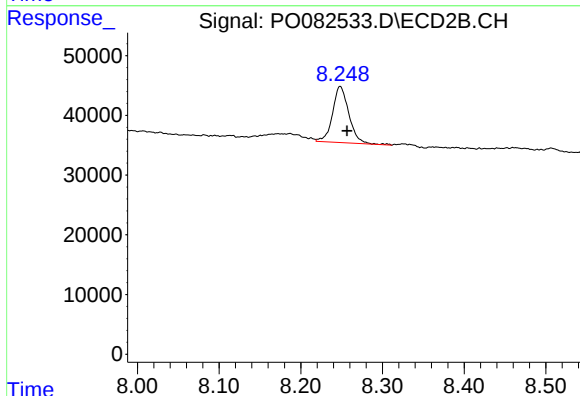
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

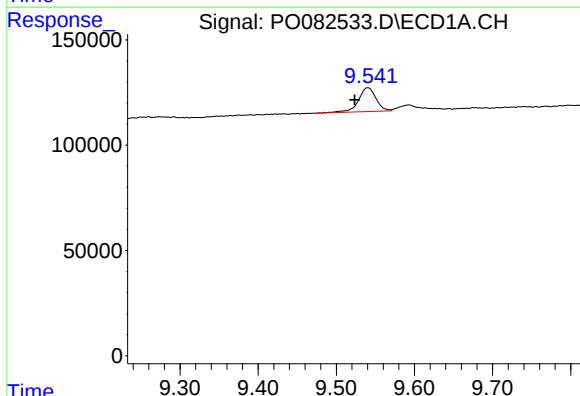
R.T.: 9.593 min
Delta R.T.: -0.027 min
Response: 46147
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



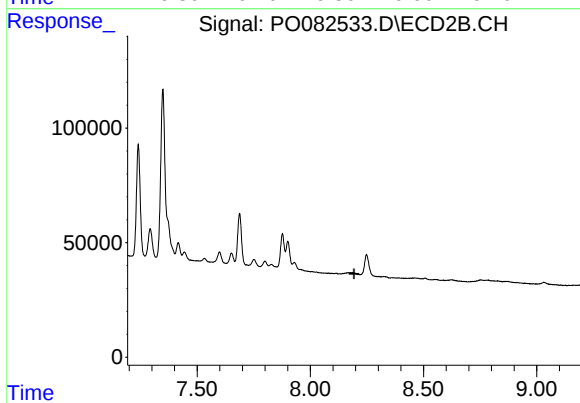
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 131090
Conc: 45.02 ng/ml



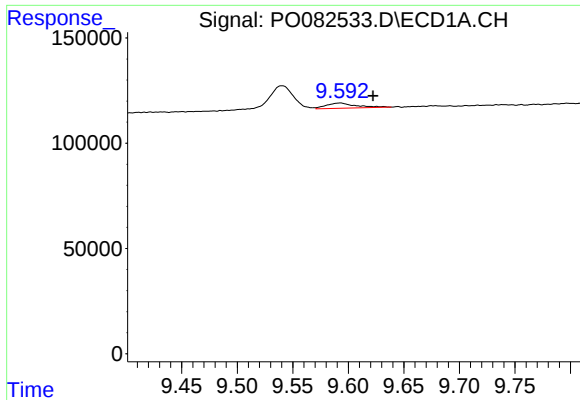
#41 AR-1268-1

R.T.: 9.540 min
Delta R.T.: 0.017 min
Response: 176440
Conc: 21.61 ng/ml



#41 AR-1268-1

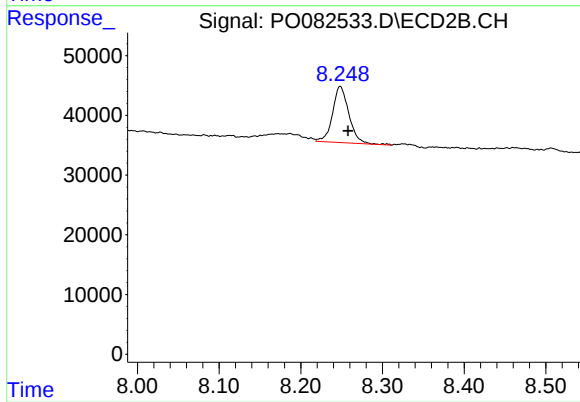
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.593 min
Delta R.T.: -0.030 min
Response: 46147
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 131090
Conc: 28.89 ng/ml