

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 9:53
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:09:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.971	3.966	4347998	1582505	49.675	51.136
2)	SA Decachlor...	11.080	9.283	3245753	1505813	51.396	52.299
Target Compounds							
3)	L1 AR-1016-1	6.304	5.225	42465	17619	14.640	13.132
4)	L1 AR-1016-2	6.332	5.244	47447	17289	11.496	9.389
5)	L1 AR-1016-3	6.392	5.438	25985	13527	10.147	13.569 #
6)	L1 AR-1016-4	0.000	5.489	0	397716	N.D.	487.586 #
7)	L1 AR-1016-5	6.820	5.717	464030	272594	227.554	267.400
8)	L2 AR-1221-1	5.210	0.000	39506	0	41.891	N.D. #
9)	L2 AR-1221-2	5.326	4.317	57332	21899	88.450	75.434
10)	L2 AR-1221-3	0.000	4.411	0	32412	N.D.	35.028 #
11)	L3 AR-1232-1	0.000	4.411	0	32412	N.D.	41.058 #
12)	L3 AR-1232-2	0.000	5.244	0	17289	N.D.	23.033 #
13)	L3 AR-1232-3	6.332	5.438	47447	13527	30.046	34.112
14)	L3 AR-1232-4	0.000	5.532	0	113146	N.D.	327.637 #
15)	L3 AR-1232-5	6.602	5.717	824085	272594	1490.814	727.100 #
16)	L4 AR-1242-1	6.304	5.225	42465	17619	20.430	18.054
17)	L4 AR-1242-2	6.332	5.244	47447	17289	16.265	12.843
18)	L4 AR-1242-3	6.392	5.438	25985	13527	14.087	18.558 #
19)	L4 AR-1242-4	0.000	5.532	0	113146	N.D.	158.488 #
20)	L4 AR-1242-5	7.294	6.098	476571	980540	318.570	1062.117 #
21)	L5 AR-1248-1	6.304	5.225	42465	17619	27.823	23.891
22)	L5 AR-1248-2	6.602	5.489	824085	397716	391.808	390.568
23)	L5 AR-1248-3	6.820	5.532	464030	113146	191.246	108.735 #
24)	L5 AR-1248-4	7.252	5.717	759890	272594	295.849	222.372
25)	L5 AR-1248-5	7.294	6.141	476571	132647	188.946	107.348 #
26)	L6 AR-1254-1	7.221	6.098	1502779	980540	551.594	504.818
27)	L6 AR-1254-2	7.452	6.259	2077362	845316	498.695	493.943
28)	L6 AR-1254-3	7.837	6.680	2167195	1293372	506.711	503.078
29)	L6 AR-1254-4	8.134	6.920	1551150	889954	505.811	489.593
30)	L6 AR-1254-5	8.566	7.351	1634368	1179429	508.214	507.429
31)	L7 AR-1260-1	8.004	6.819	854983	638046	269.245	351.728 #
32)	L7 AR-1260-2	8.273	7.017	931186	540990	247.725	226.057
33)	L7 AR-1260-3	8.628	7.168	212899	536874	75.174	252.457 #
34)	L7 AR-1260-4	8.865	7.655	714912	67812	214.468	40.656 #
35)	L7 AR-1260-5	9.206	7.903	215380	158796	34.324	38.136
36)	L8 AR-1262-1	8.628	7.351	212899	1179429	57.378	986.862 #
37)	L8 AR-1262-2	9.206	7.903	215380	158796	33.722	38.911
38)	L8 AR-1262-3	9.546f	0.000	168293	0	58.688	N.D. #
39)	L8 AR-1262-4	9.598f	8.251	32140	158143	19.044	54.307 #
41)	L9 AR-1268-1	9.546f	0.000	168293	0	20.616	N.D. #
42)	L9 AR-1268-2	9.598f	8.251	32140	158143	4.251	34.851 #

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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 03 17:09:20 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
45) L9	AR-1268-5	10.733	0.000	39084	0	1.767	N.D. #

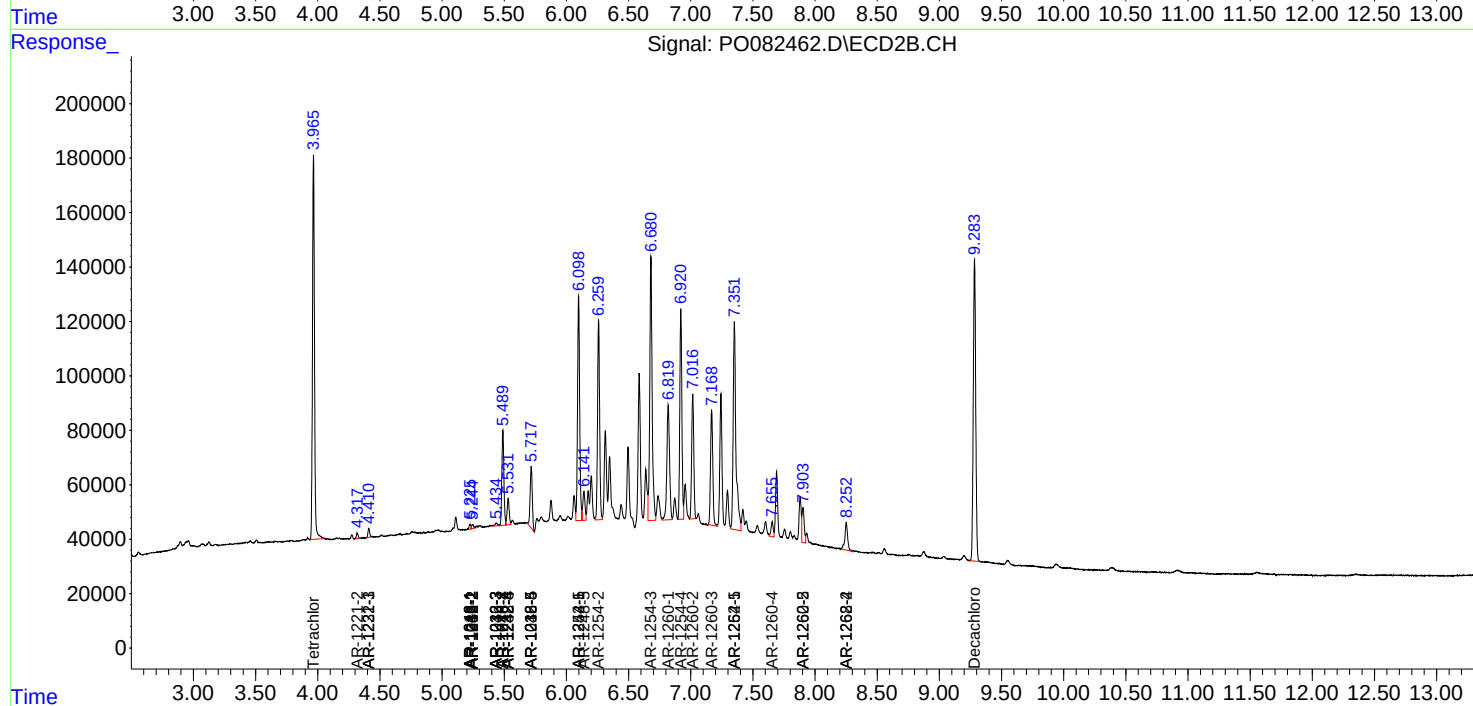
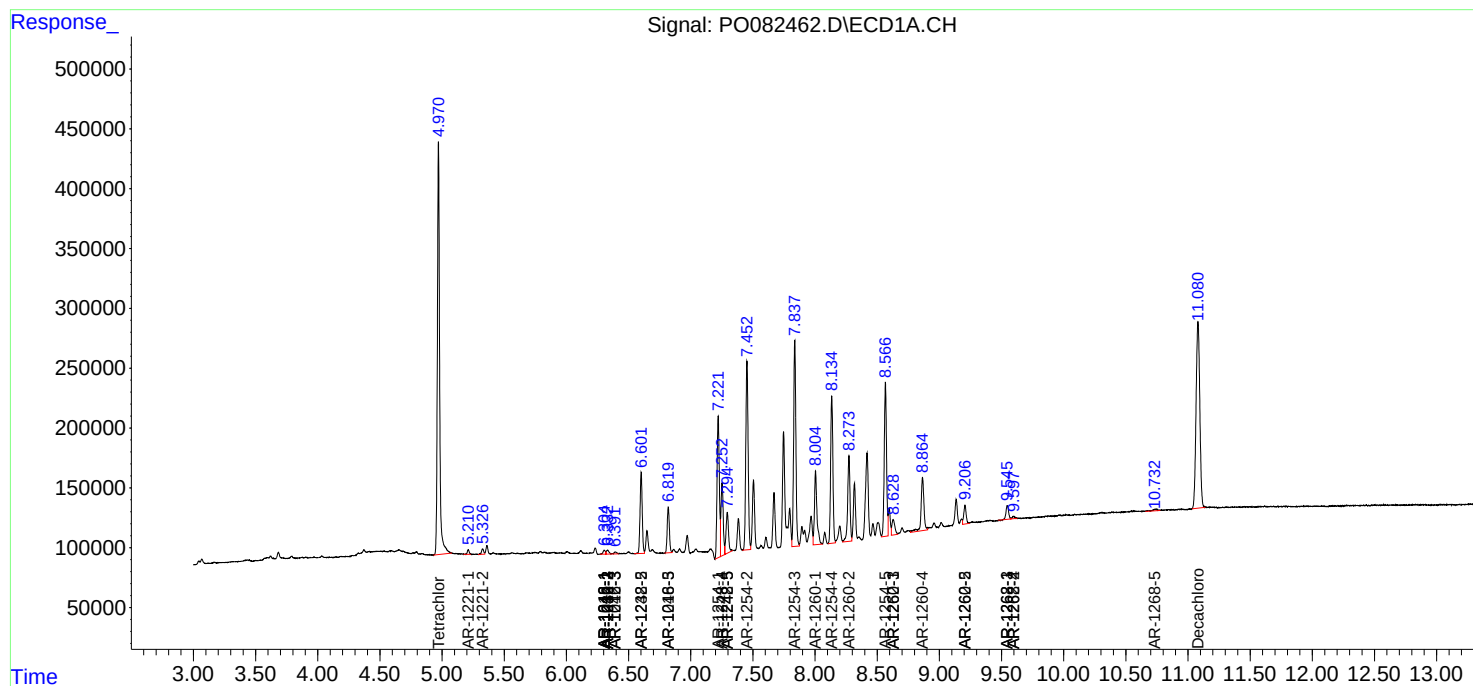
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

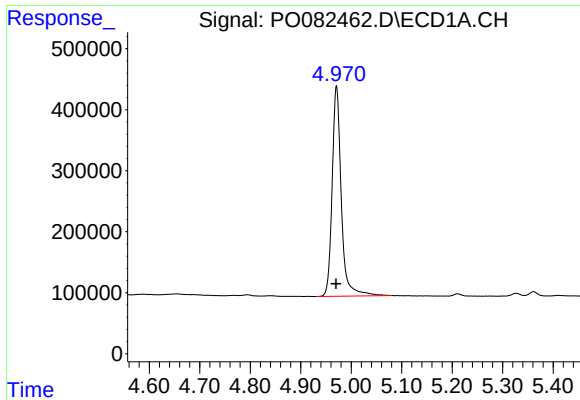
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 9:53
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

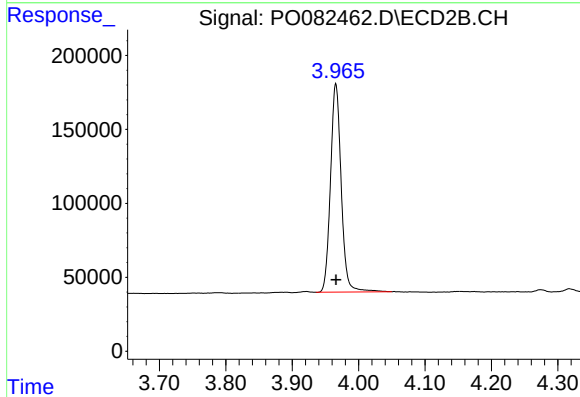




#1 Tetrachloro-m-xylene

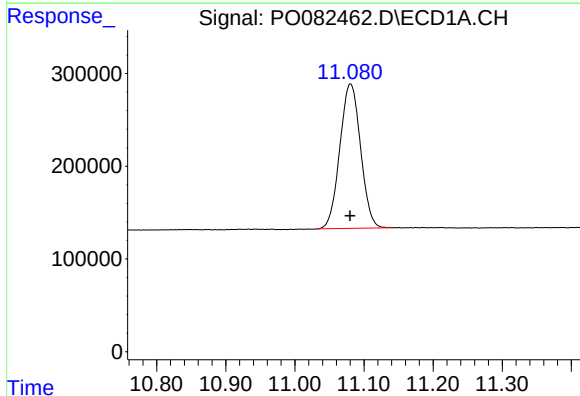
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 4347998
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



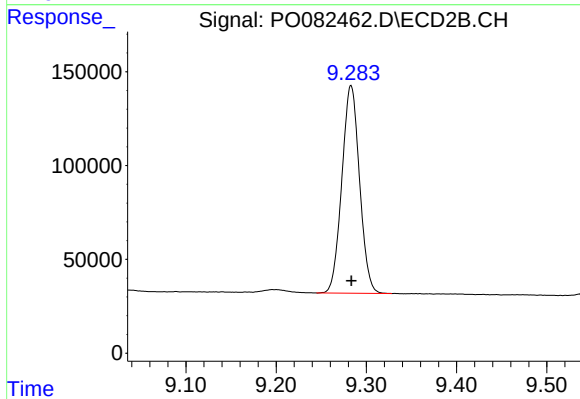
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1582505
Conc: 51.14 ng/ml



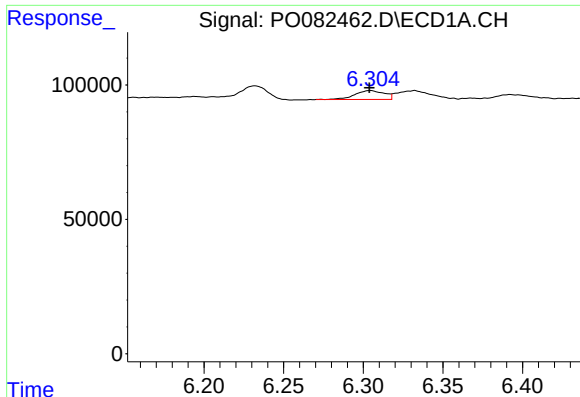
#2 Decachlorobiphenyl

R.T.: 11.080 min
Delta R.T.: 0.000 min
Response: 3245753
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

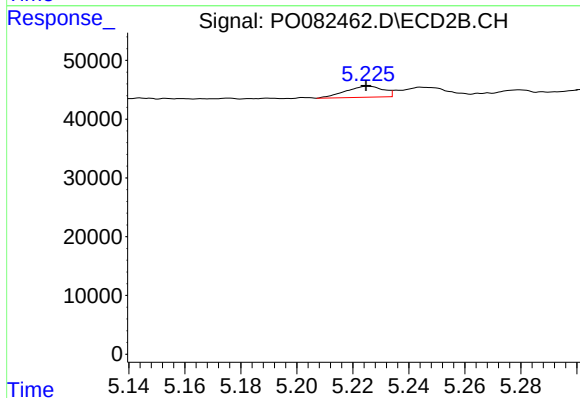
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 1505813
Conc: 52.30 ng/ml



#3 AR-1016-1

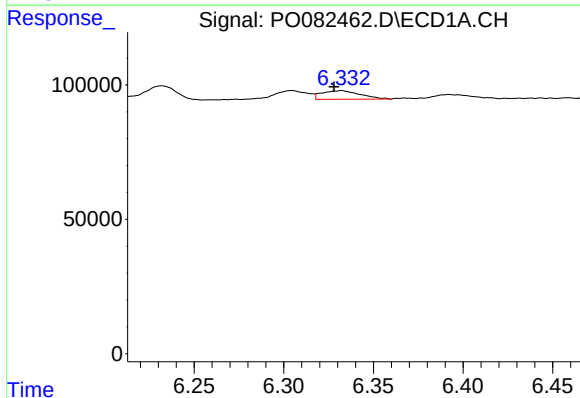
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 42465
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



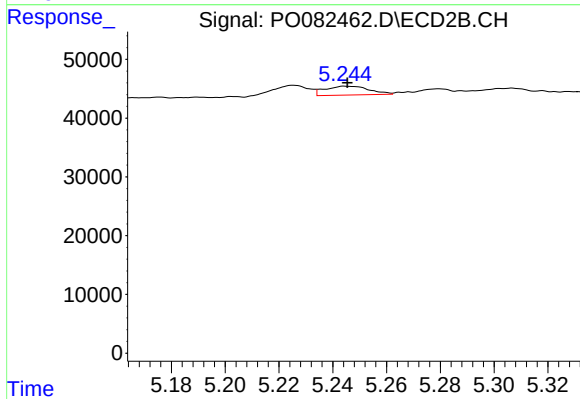
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 17619
Conc: 13.13 ng/ml



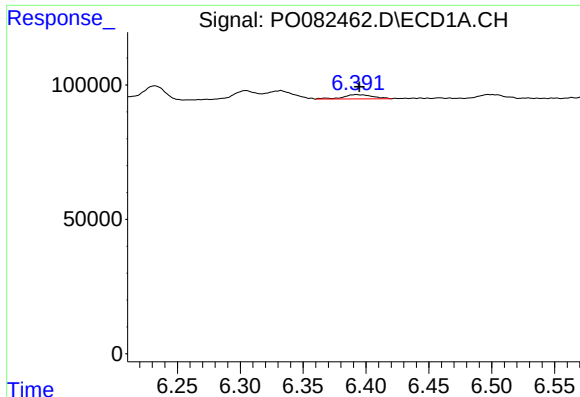
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 47447
Conc: 11.50 ng/ml



#4 AR-1016-2

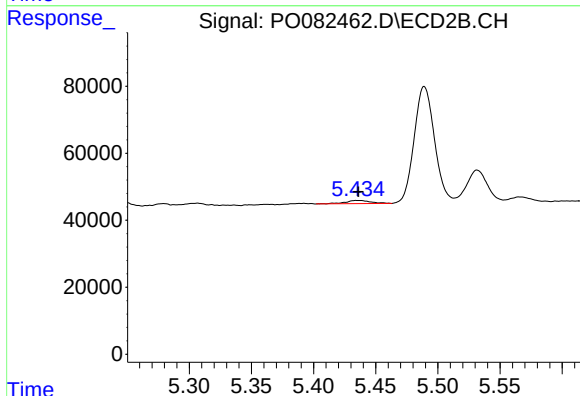
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 17289
Conc: 9.39 ng/ml



#5 AR-1016-3

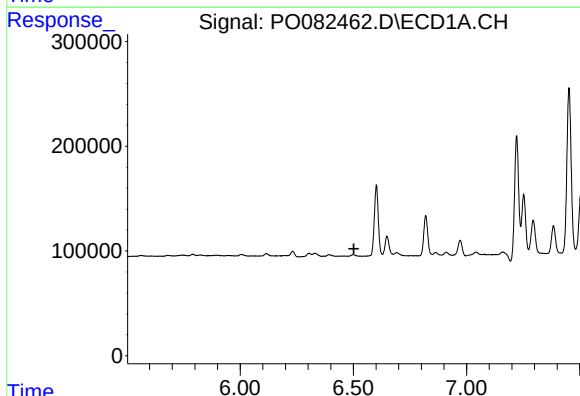
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 25985
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



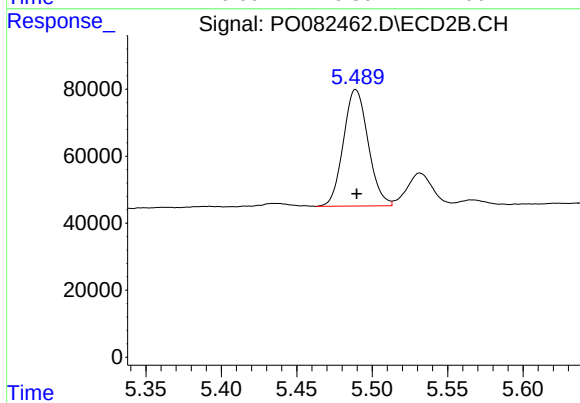
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 13527
Conc: 13.57 ng/ml



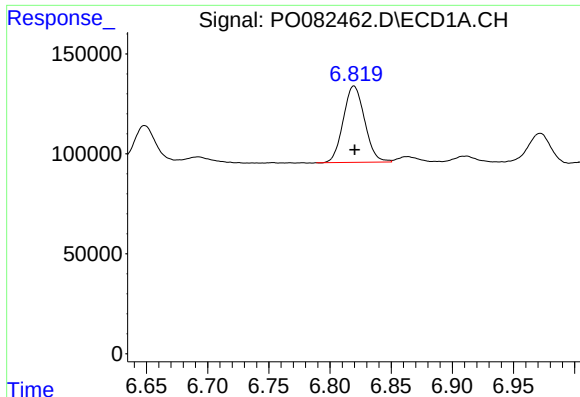
#6 AR-1016-4

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



#6 AR-1016-4

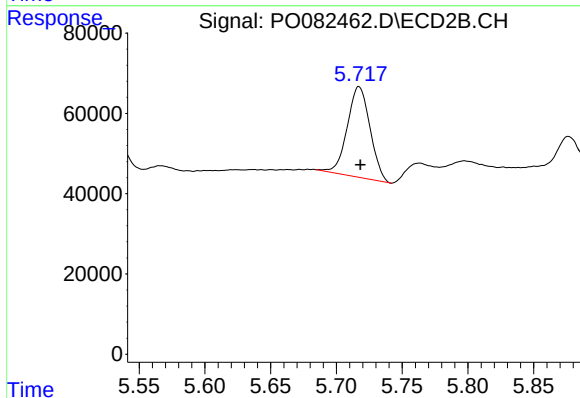
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 397716
Conc: 487.59 ng/ml



#7 AR-1016-5

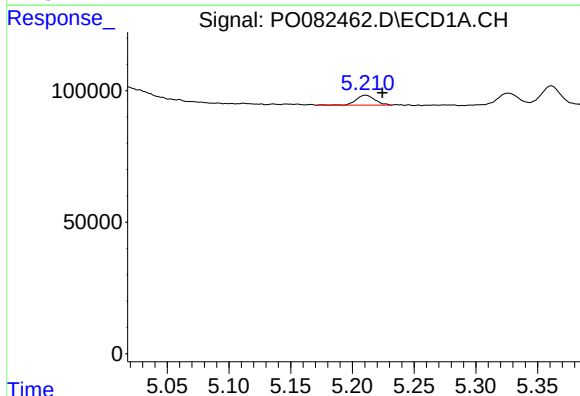
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 464030
Conc: 227.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



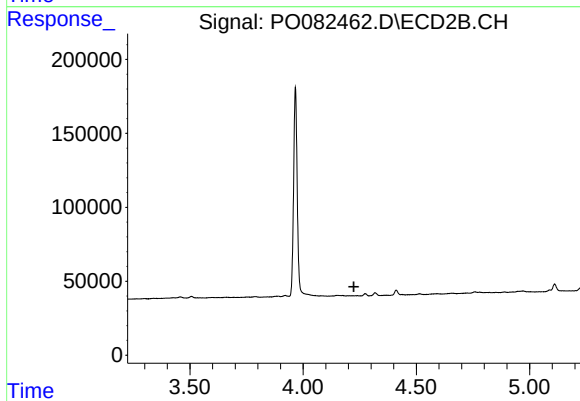
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 272594
Conc: 267.40 ng/ml



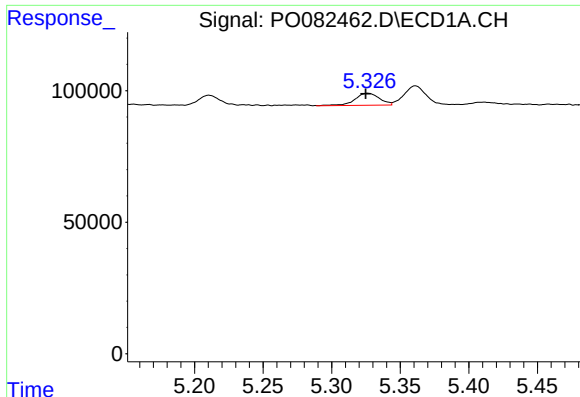
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 39506
Conc: 41.89 ng/ml



#8 AR-1221-1

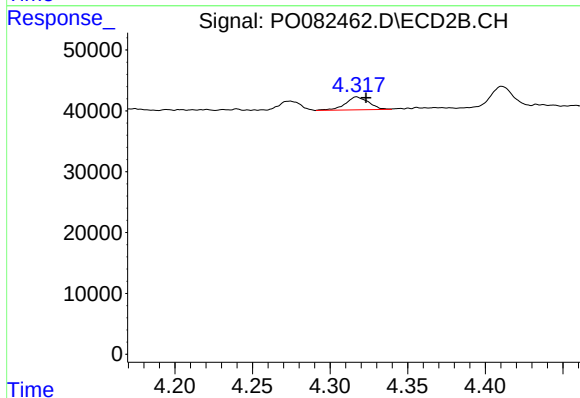
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

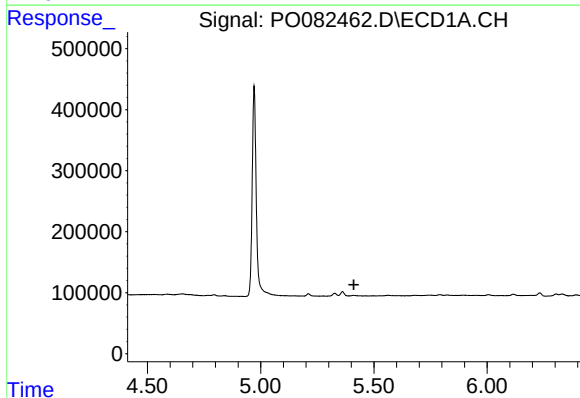
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 57332
Conc: 88.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



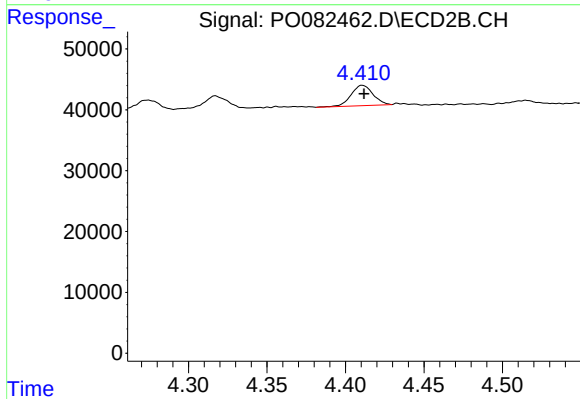
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 21899
Conc: 75.43 ng/ml



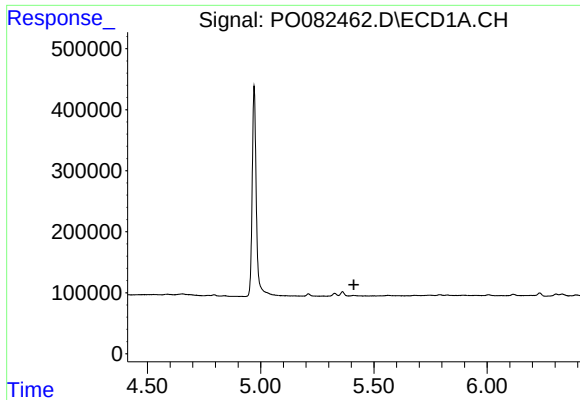
#10 AR-1221-3

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



#10 AR-1221-3

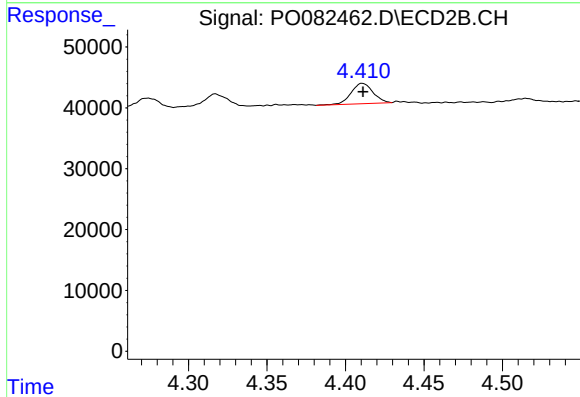
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 32412
Conc: 35.03 ng/ml



#11 AR-1232-1

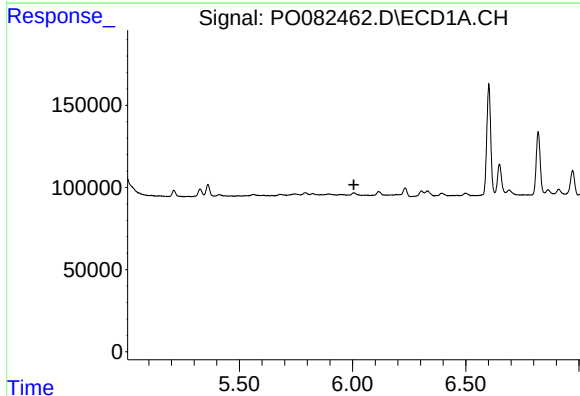
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



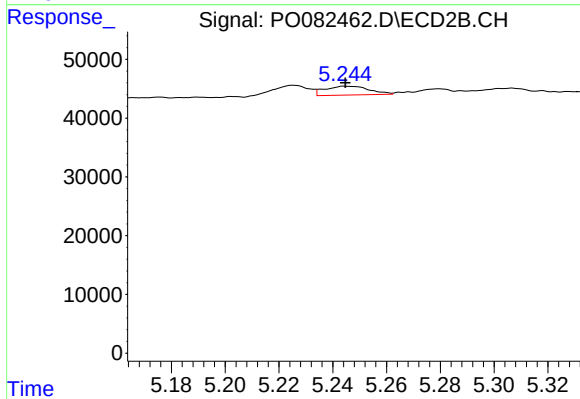
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 32412
Conc: 41.06 ng/ml



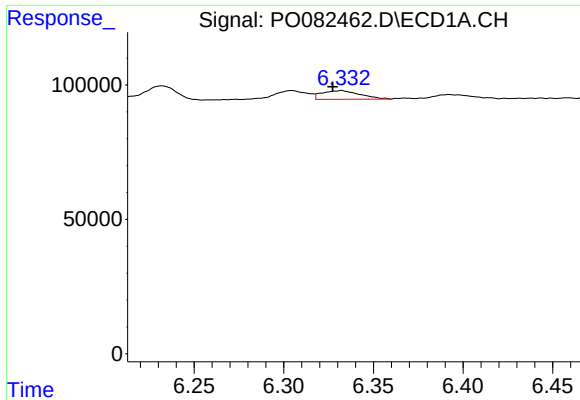
#12 AR-1232-2

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



#12 AR-1232-2

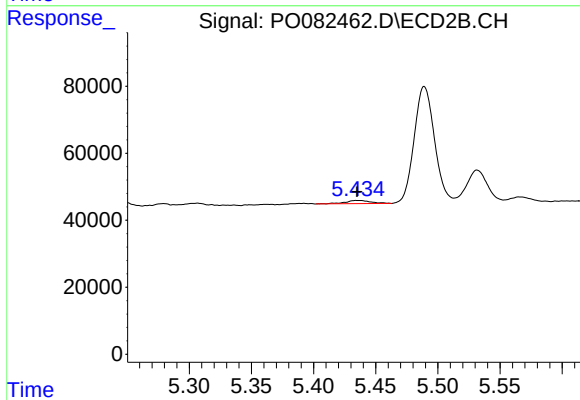
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 17289
Conc: 23.03 ng/ml



#13 AR-1232-3

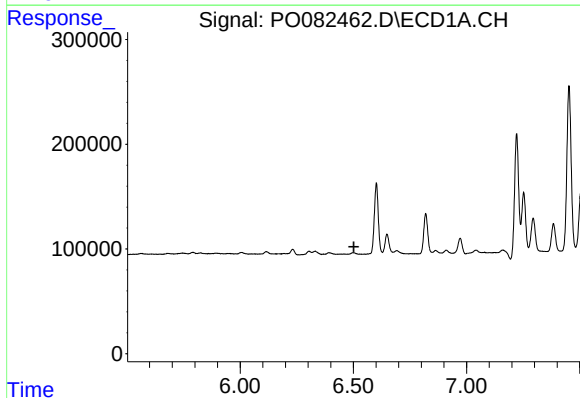
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 47447
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



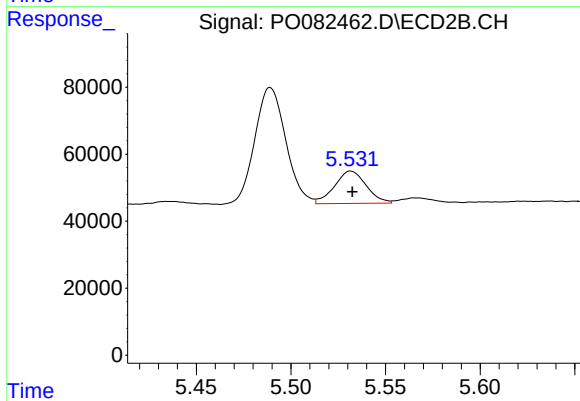
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 13527
Conc: 34.11 ng/ml



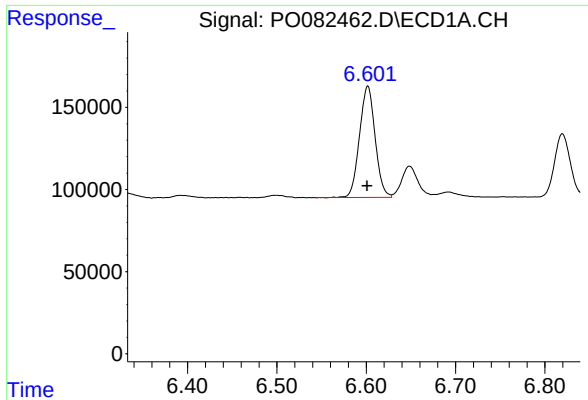
#14 AR-1232-4

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



#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 113146
Conc: 327.64 ng/ml



#15 AR-1232-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 824085
Conc: 1490.81 ng/ml

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

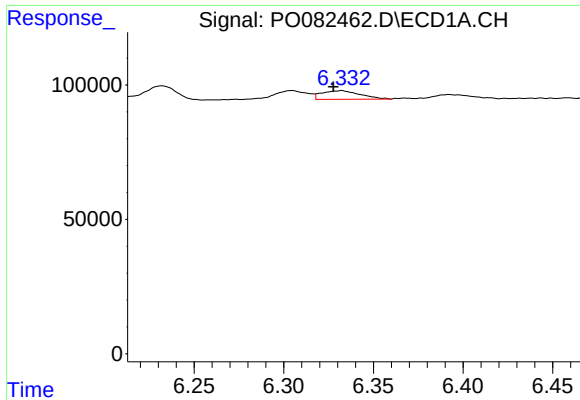
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 272594
Conc: 727.10 ng/ml

#16 AR-1242-1

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 42465
Conc: 20.43 ng/ml

#16 AR-1242-1

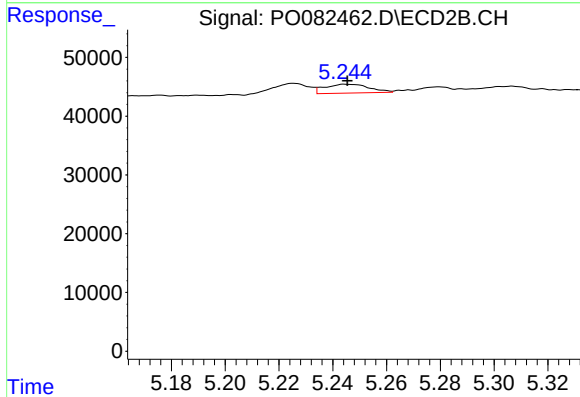
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 17619
Conc: 18.05 ng/ml



#17 AR-1242-2

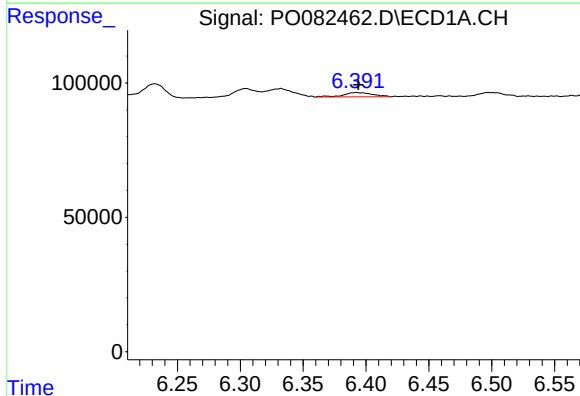
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 47447
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



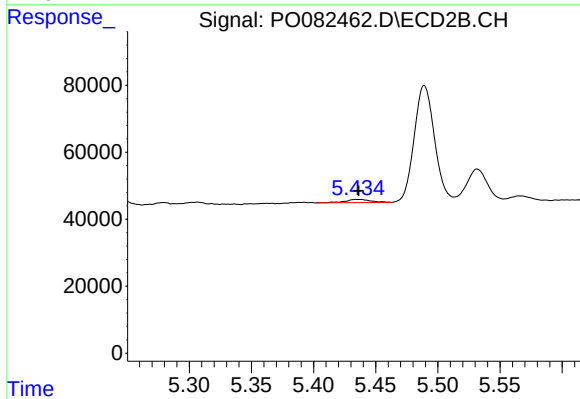
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 17289
Conc: 12.84 ng/ml



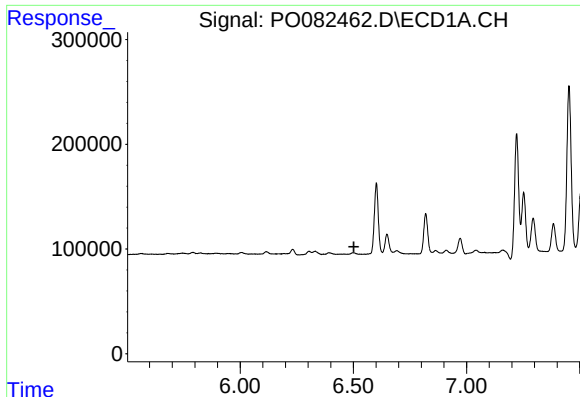
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 25985
Conc: 14.09 ng/ml



#18 AR-1242-3

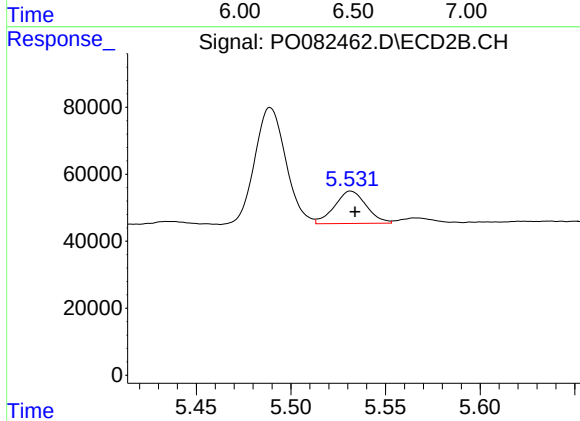
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 13527
Conc: 18.56 ng/ml



#19 AR-1242-4

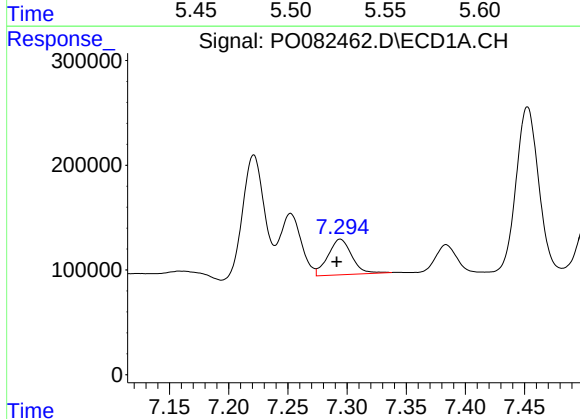
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



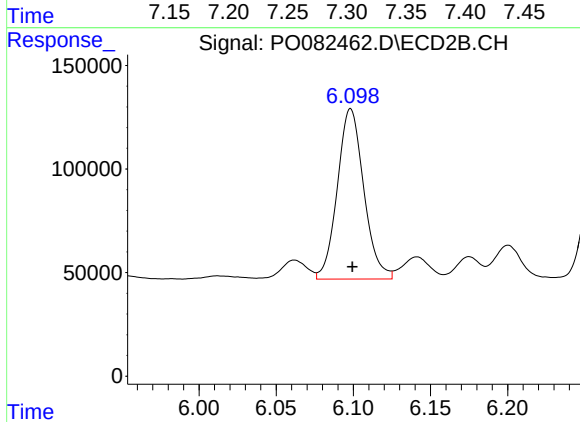
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 113146
Conc: 158.49 ng/ml



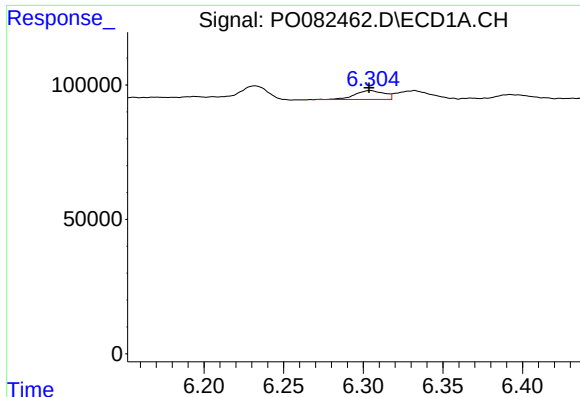
#20 AR-1242-5

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 476571
Conc: 318.57 ng/ml



#20 AR-1242-5

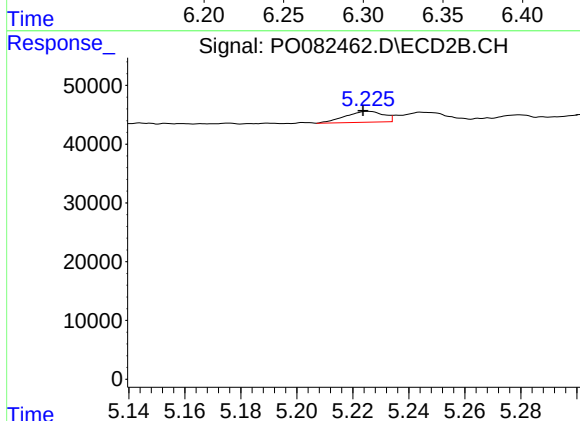
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 980540
Conc: 1062.12 ng/ml



#21 AR-1248-1

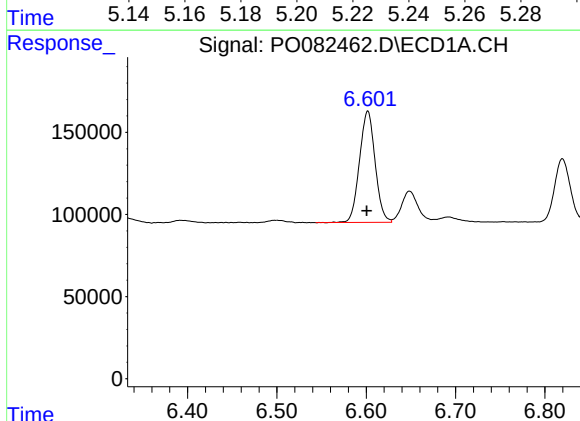
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 42465
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



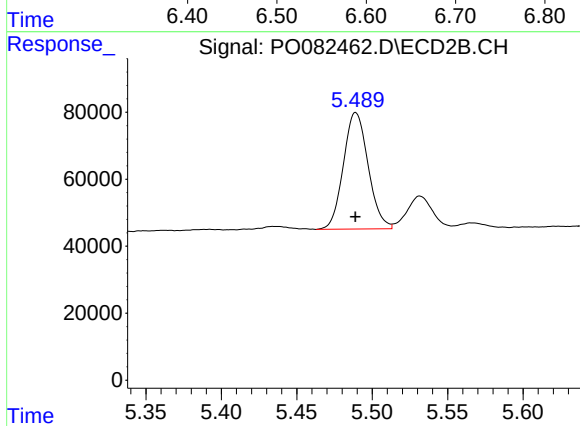
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 17619
Conc: 23.89 ng/ml



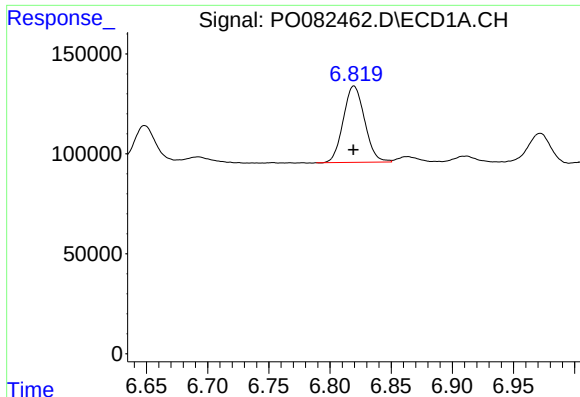
#22 AR-1248-2

R.T.: 6.602 min
Delta R.T.: 0.001 min
Response: 824085
Conc: 391.81 ng/ml



#22 AR-1248-2

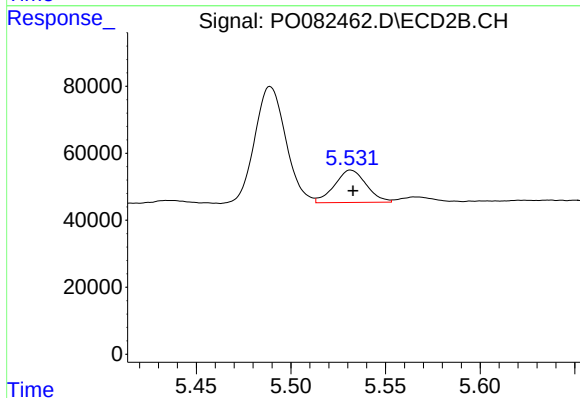
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 397716
Conc: 390.57 ng/ml



#23 AR-1248-3

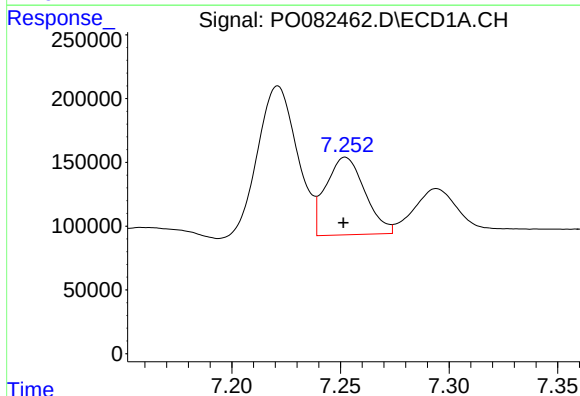
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 464030
Conc: 191.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



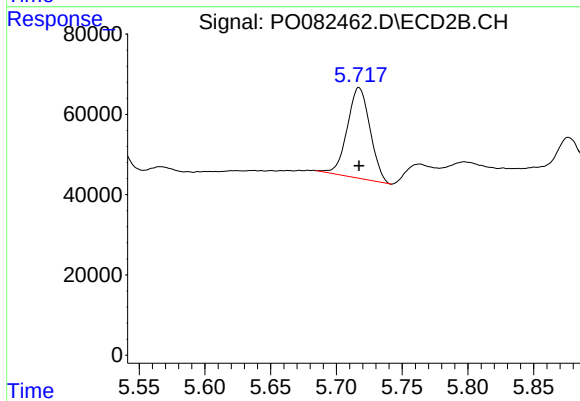
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 113146
Conc: 108.74 ng/ml



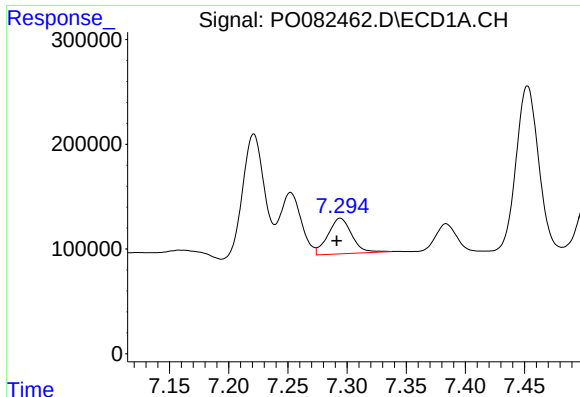
#24 AR-1248-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 759890
Conc: 295.85 ng/ml



#24 AR-1248-4

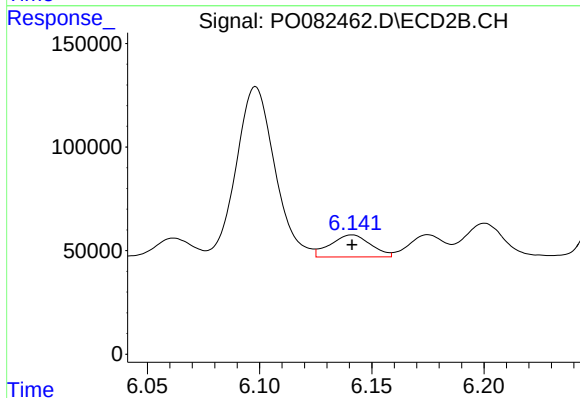
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 272594
Conc: 222.37 ng/ml



#25 AR-1248-5

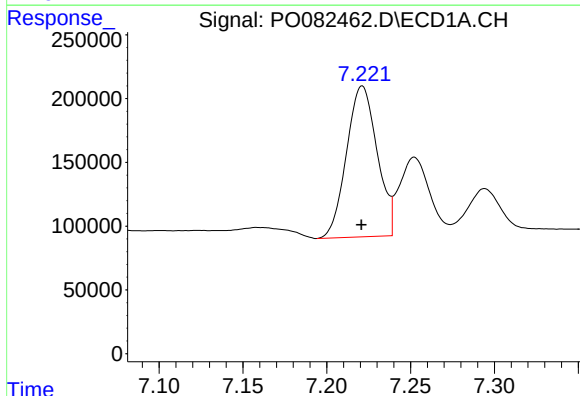
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 476571
Conc: 188.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



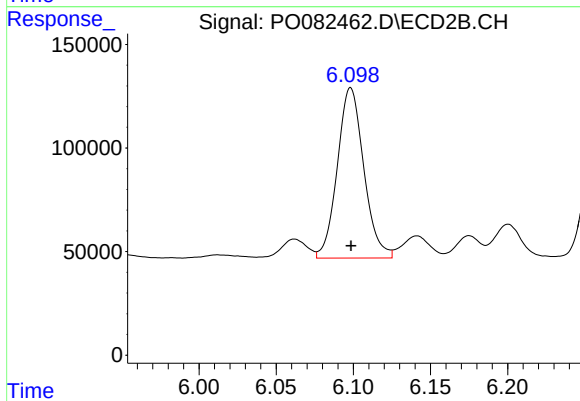
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 132647
Conc: 107.35 ng/ml



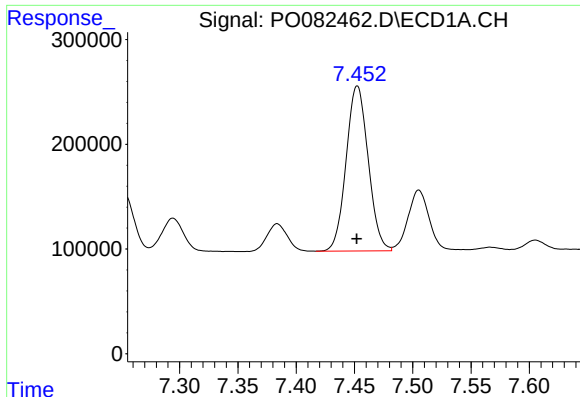
#26 AR-1254-1

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 1502779
Conc: 551.59 ng/ml



#26 AR-1254-1

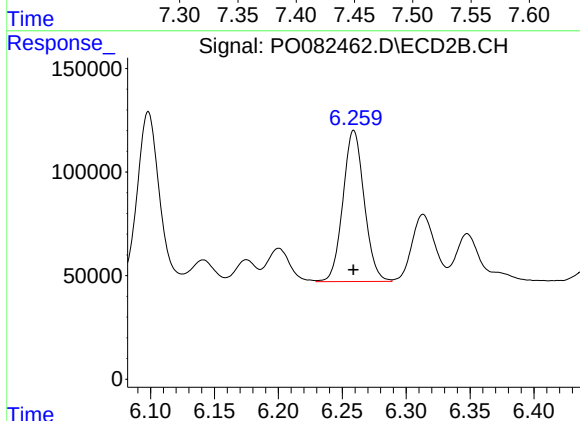
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 980540
Conc: 504.82 ng/ml



#27 AR-1254-2

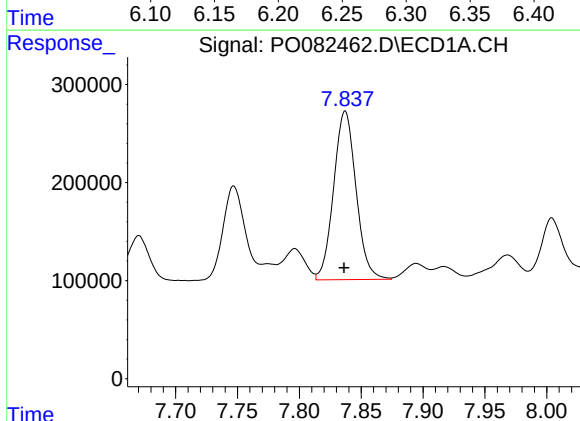
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 2077362
Conc: 498.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



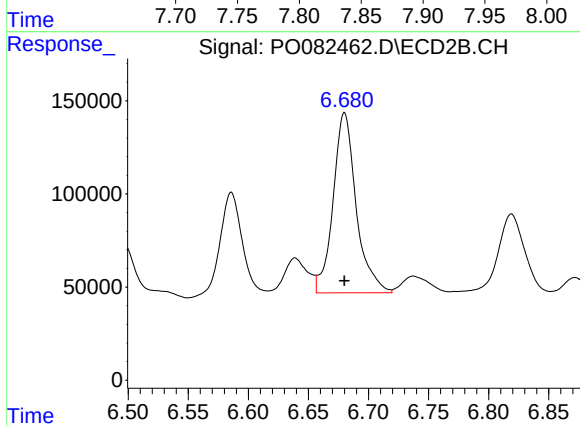
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 845316
Conc: 493.94 ng/ml



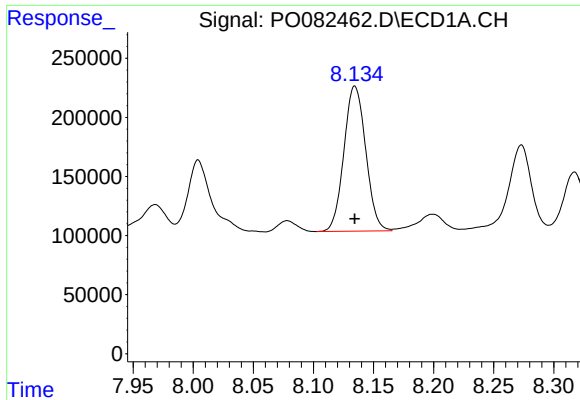
#28 AR-1254-3

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 2167195
Conc: 506.71 ng/ml



#28 AR-1254-3

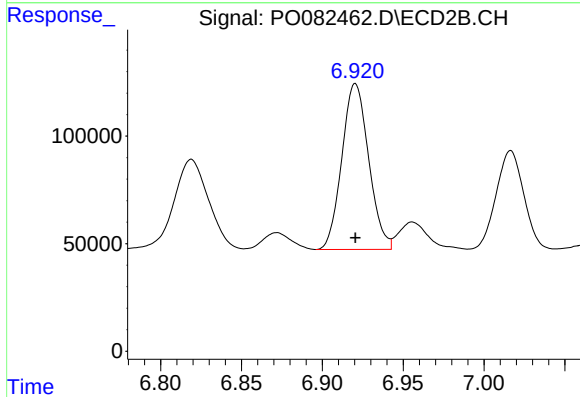
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1293372
Conc: 503.08 ng/ml



#29 AR-1254-4

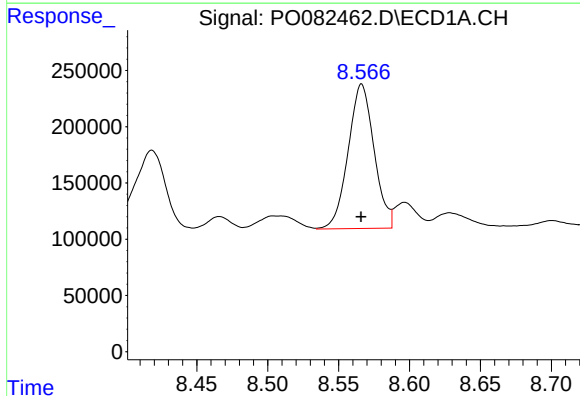
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1551150
Conc: 505.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



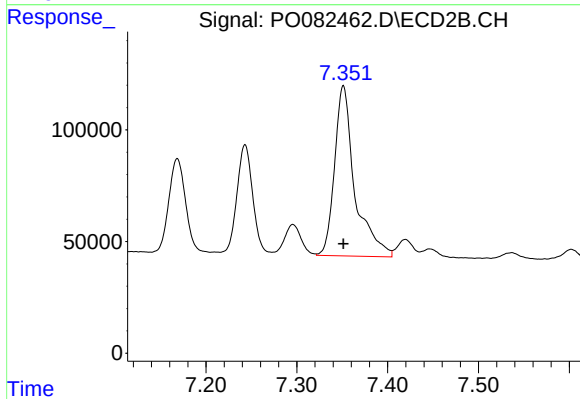
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 889954
Conc: 489.59 ng/ml



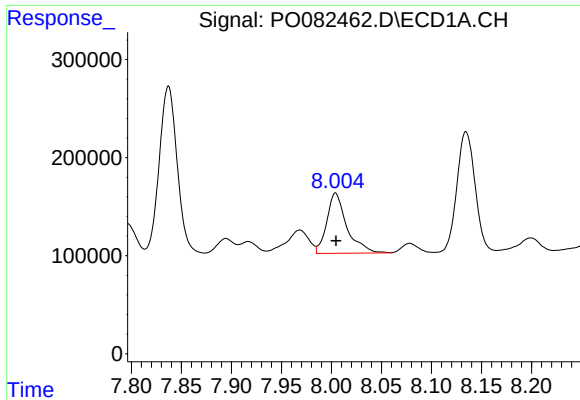
#30 AR-1254-5

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 1634368
Conc: 508.21 ng/ml



#30 AR-1254-5

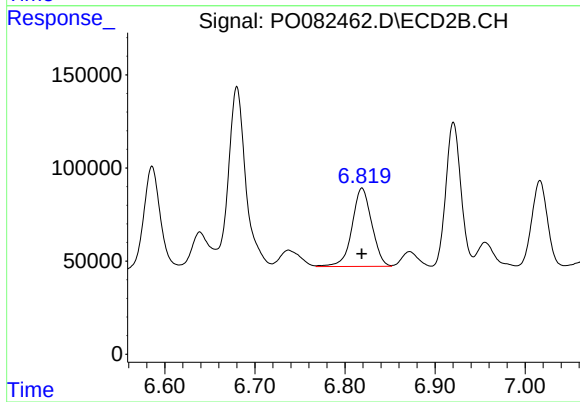
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1179429
Conc: 507.43 ng/ml



#31 AR-1260-1

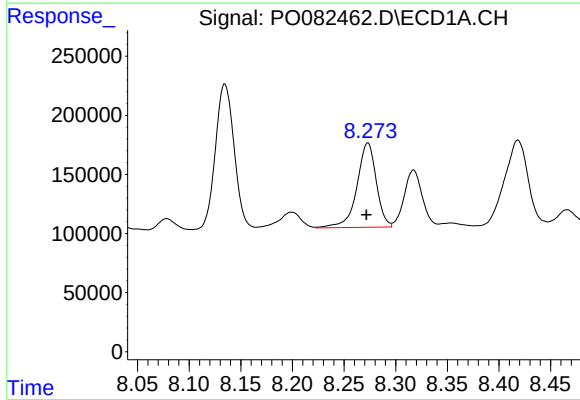
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 854983
Conc: 269.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



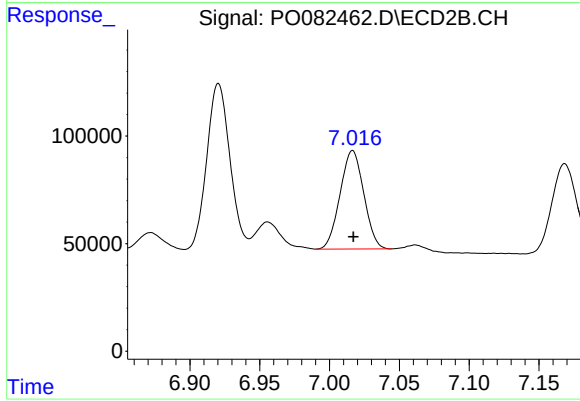
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 638046
Conc: 351.73 ng/ml



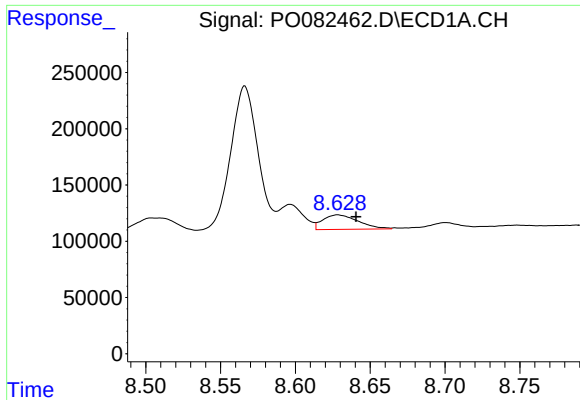
#32 AR-1260-2

R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 931186
Conc: 247.72 ng/ml



#32 AR-1260-2

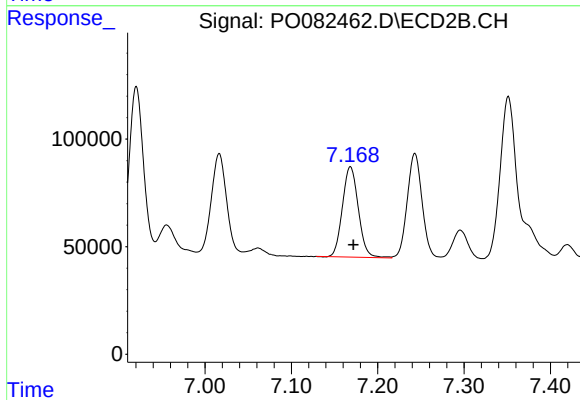
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 540990
Conc: 226.06 ng/ml



#33 AR-1260-3

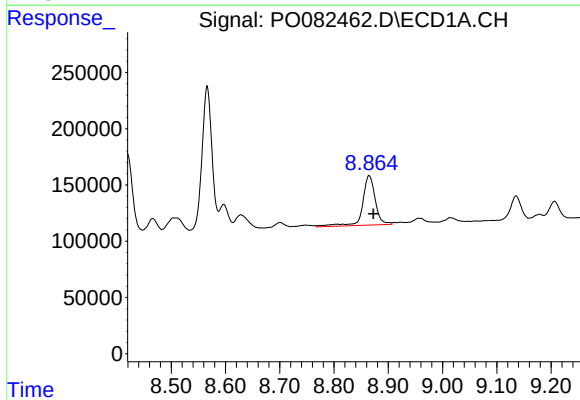
R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 212899
Conc: 75.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



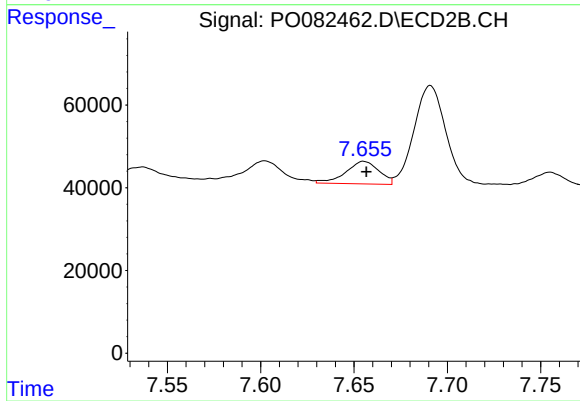
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 536874
Conc: 252.46 ng/ml



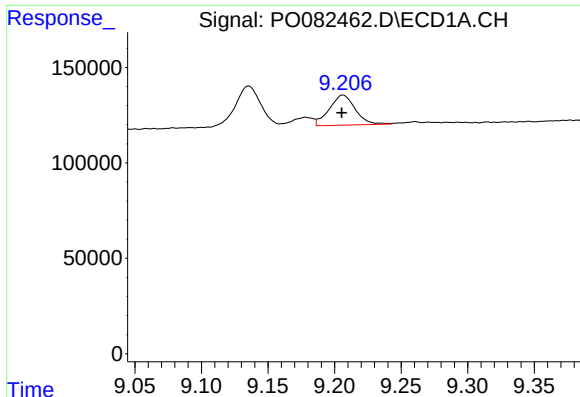
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 714912
Conc: 214.47 ng/ml



#34 AR-1260-4

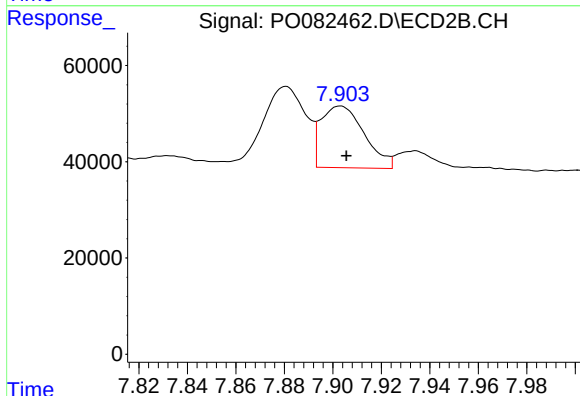
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 67812
Conc: 40.66 ng/ml



#35 AR-1260-5

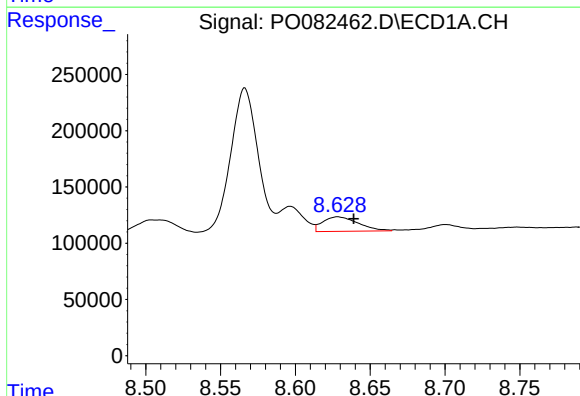
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 215380
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



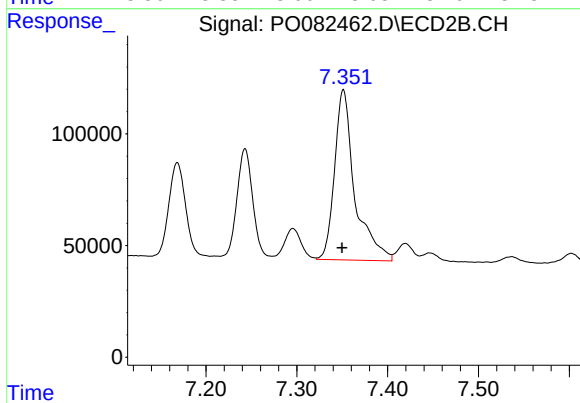
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 158796
Conc: 38.14 ng/ml



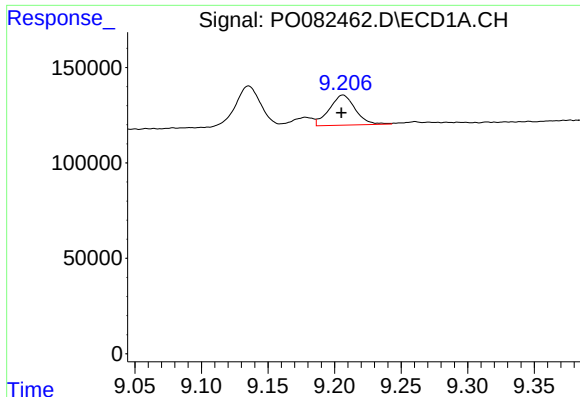
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: -0.011 min
Response: 212899
Conc: 57.38 ng/ml



#36 AR-1262-1

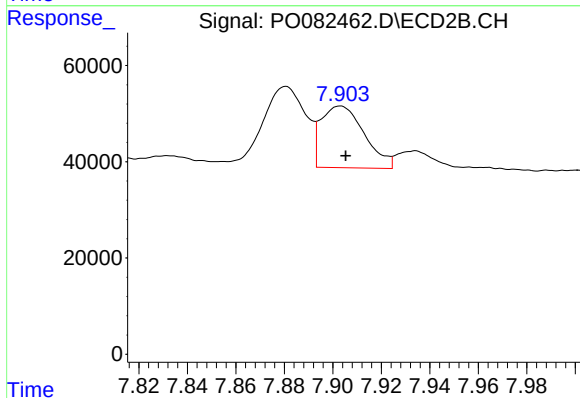
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 1179429
Conc: 986.86 ng/ml



#37 AR-1262-2

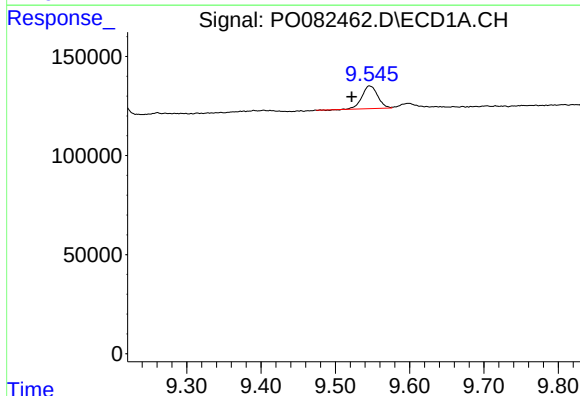
R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 215380
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



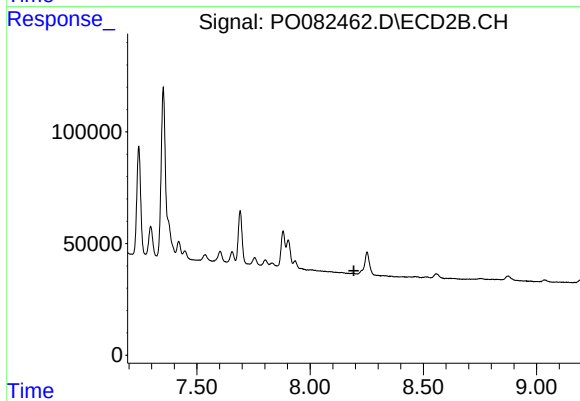
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 158796
Conc: 38.91 ng/ml



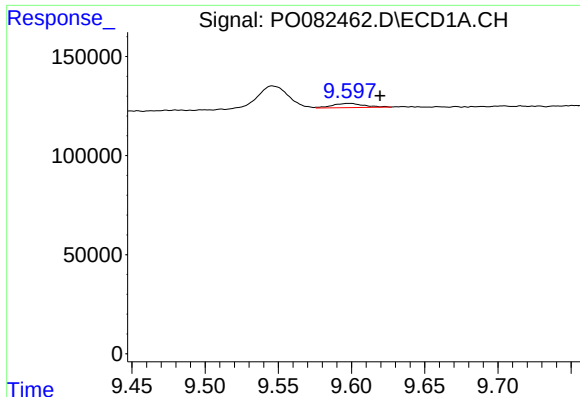
#38 AR-1262-3

R.T.: 9.546 min
Delta R.T.: 0.024 min
Response: 168293
Conc: 58.69 ng/ml



#38 AR-1262-3

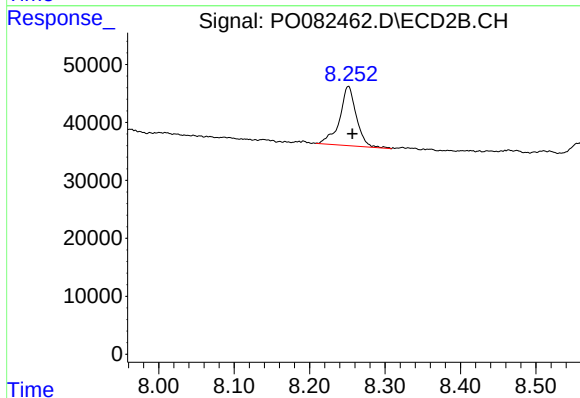
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

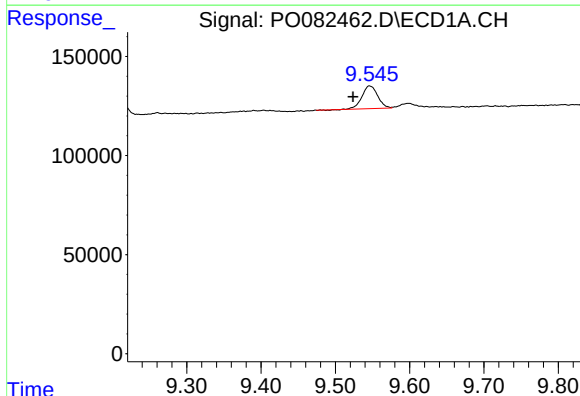
R.T.: 9.598 min
Delta R.T.: -0.021 min
Response: 32140
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



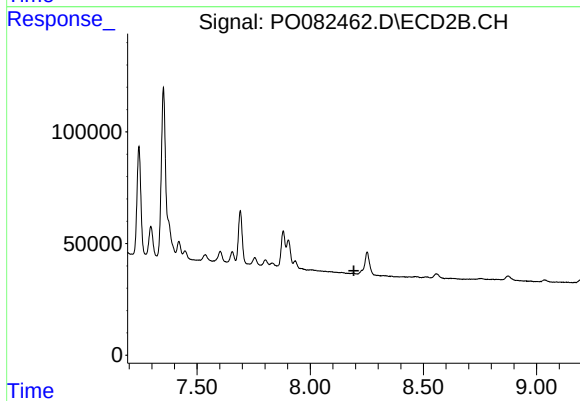
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 158143
Conc: 54.31 ng/ml



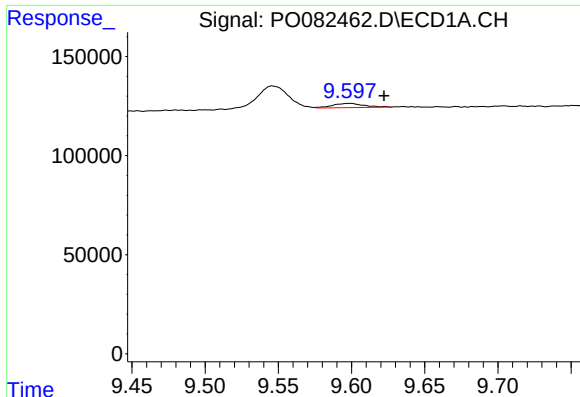
#41 AR-1268-1

R.T.: 9.546 min
Delta R.T.: 0.022 min
Response: 168293
Conc: 20.62 ng/ml



#41 AR-1268-1

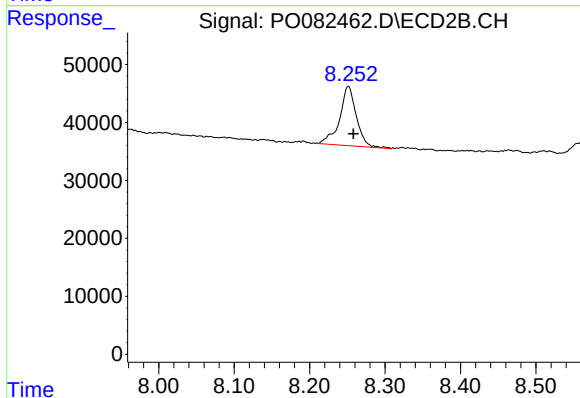
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

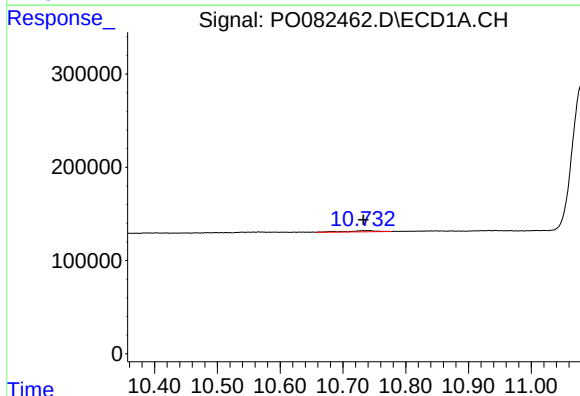
R.T.: 9.598 min
Delta R.T.: -0.024 min
Response: 32140
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



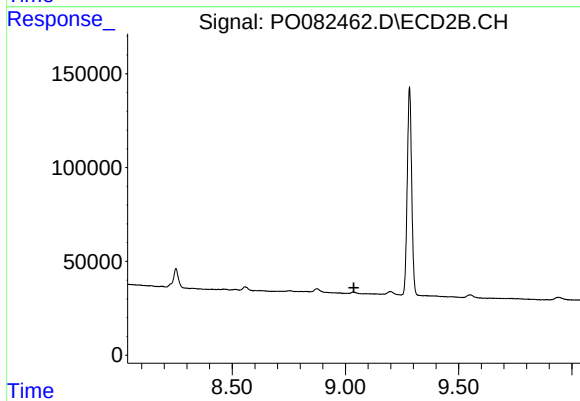
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 158143
Conc: 34.85 ng/ml



#45 AR-1268-5

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 39084
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.