

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 21:22
 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 08 01:06:49 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...	4.967	3.963	4272486	1543714	48.812	49.883
2)	SA Decachlor...	11.073	9.278	3211681	1485942	50.857	51.609
Target Compounds							
3)	L1 AR-1016-1	6.299	5.222	38381	17307	13.232	12.900
4)	L1 AR-1016-2	6.328	5.241	45209	15049	10.954	8.173 #
5)	L1 AR-1016-3	0.000	5.436	0	11876	N.D.	11.913 #
6)	L1 AR-1016-4	0.000	5.486	0	400436	N.D.	490.921 #
7)	L1 AR-1016-5	6.816	5.714	458032	241031	224.613	236.438
8)	L2 AR-1221-1	5.208f	0.000	29397	0	31.172	N.D. #
9)	L2 AR-1221-2	5.323	4.316	55138	18528	85.065	63.823
10)	L2 AR-1221-3	0.000	4.408	0	20581	N.D.	22.242 #
11)	L3 AR-1232-1	0.000	4.408	0	20581	N.D.	26.071 #
12)	L3 AR-1232-2	0.000	5.241	0	15049	N.D.	20.048 #
13)	L3 AR-1232-3	6.328	5.436	45209	11876	28.629	29.949
14)	L3 AR-1232-4	0.000	5.529	0	122503	N.D.	354.730 #
15)	L3 AR-1232-5	6.597	5.714	809092	241031	1463.692	642.909 #
16)	L4 AR-1242-1	6.299	5.222	38381	17307	18.465	17.735
17)	L4 AR-1242-2	6.328	5.241	45209	15049	15.498	11.179 #
18)	L4 AR-1242-3	0.000	5.436	0	11876	N.D.	16.293 #
19)	L4 AR-1242-4	0.000	5.529	0	122503	N.D.	171.593 #
20)	L4 AR-1242-5	7.289	6.095	423703	965418	283.230	1045.737 #
21)	L5 AR-1248-1	6.299	5.222	38381	17307	25.147	23.469
22)	L5 AR-1248-2	6.597	5.486	809092	400436	384.679	393.239
23)	L5 AR-1248-3	6.816	5.529	458032	122503	188.774	117.727 #
24)	L5 AR-1248-4	7.248	5.714	675337	241031	262.930	196.624 #
25)	L5 AR-1248-5	7.289	6.138	423703	126089	167.985	102.041 #
26)	L6 AR-1254-1	7.217	6.095	1353810	965418	496.915	497.032
27)	L6 AR-1254-2	7.448	6.256	2065823	843002	495.925	492.592
28)	L6 AR-1254-3	7.832	6.677	2122821	1275741	496.336	496.221
29)	L6 AR-1254-4	8.130	6.918	1572035	912375	512.621	501.928
30)	L6 AR-1254-5	8.562	7.348	1598217	1179684	496.972	507.539
31)	L7 AR-1260-1	8.001	6.816	853532	643706	268.788	354.849 #
32)	L7 AR-1260-2	8.269	7.013	934495	613044	248.605	256.166
33)	L7 AR-1260-3	8.624f	7.165	195751	533507	69.119	250.873 #
34)	L7 AR-1260-4	8.860	7.652	626623	61776	187.982	37.037 #
35)	L7 AR-1260-5	9.201	7.900	218191	140723	34.773	33.796
36)	L8 AR-1262-1	8.624	7.348	195751	1179684	52.757	987.075 #
37)	L8 AR-1262-2	9.201	7.900	218191	140723	34.162	34.482
38)	L8 AR-1262-3	9.542f	0.000	185152	0	64.567	N.D. #
39)	L8 AR-1262-4	9.591f	8.248	50954	130469	30.192	44.804 #
41)	L9 AR-1268-1	9.542f	0.000	185152	0	22.682	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	130469	N.D.	28.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 21:22
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 08 01:06:49 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

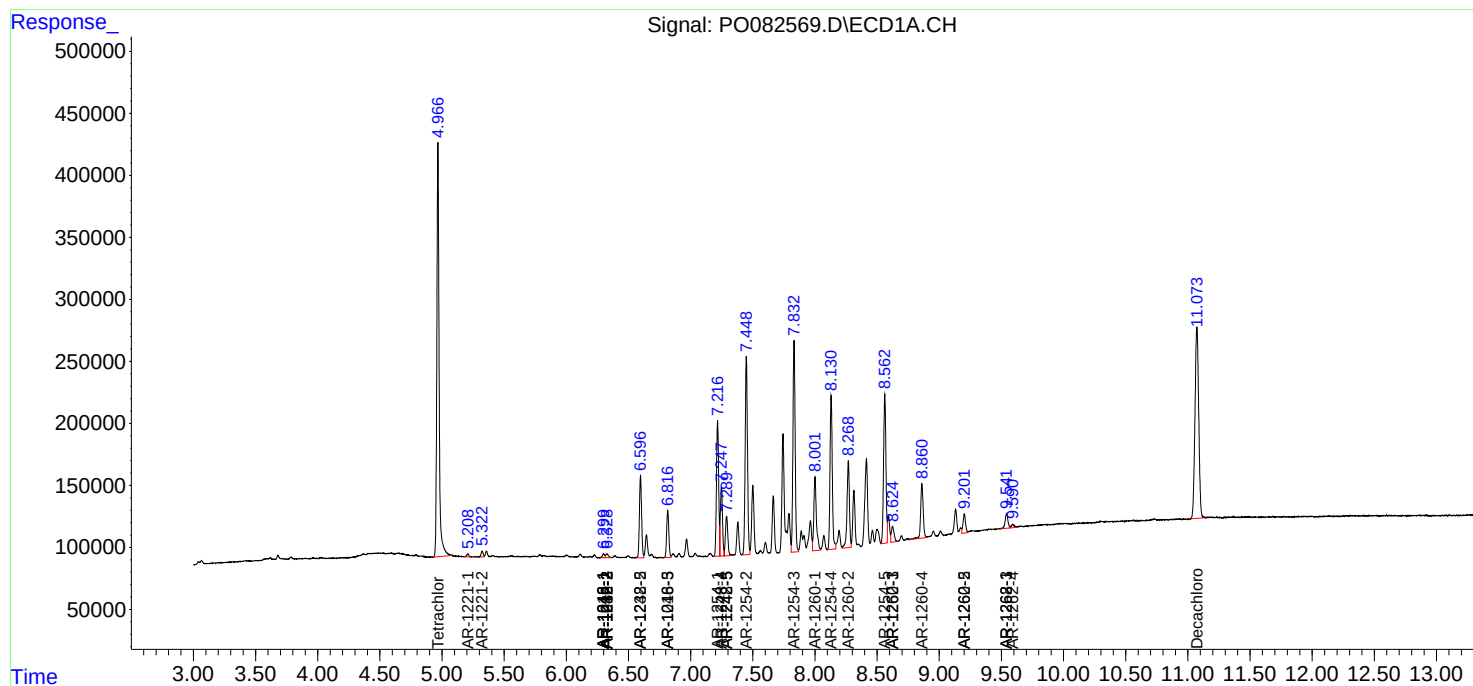
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

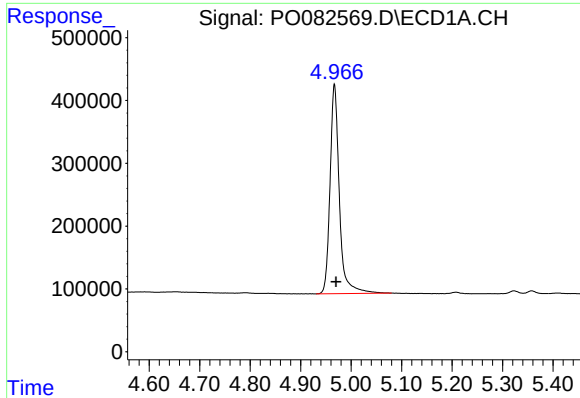
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 21:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:06:49 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

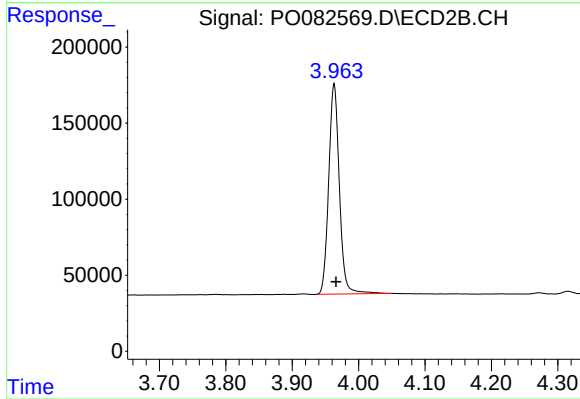




#1 Tetrachloro-m-xylene

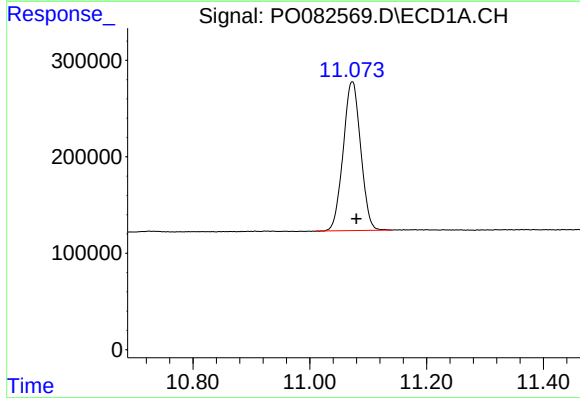
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4272486
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



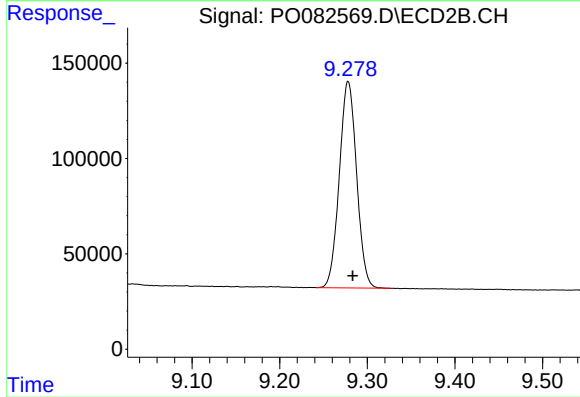
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1543714
Conc: 49.88 ng/ml



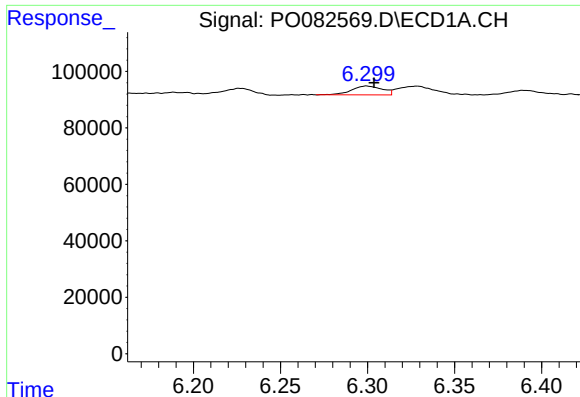
#2 Decachlorobiphenyl

R.T.: 11.073 min
Delta R.T.: -0.007 min
Response: 3211681
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

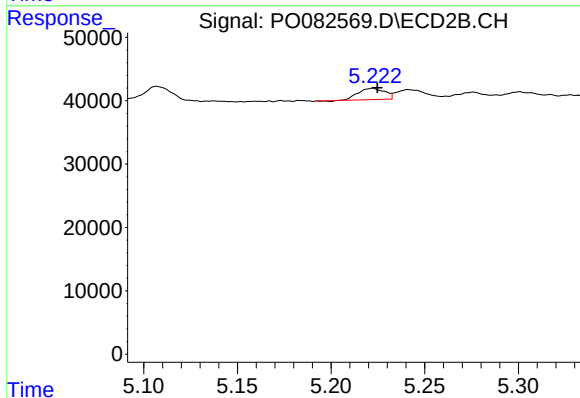
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1485942
Conc: 51.61 ng/ml



#3 AR-1016-1

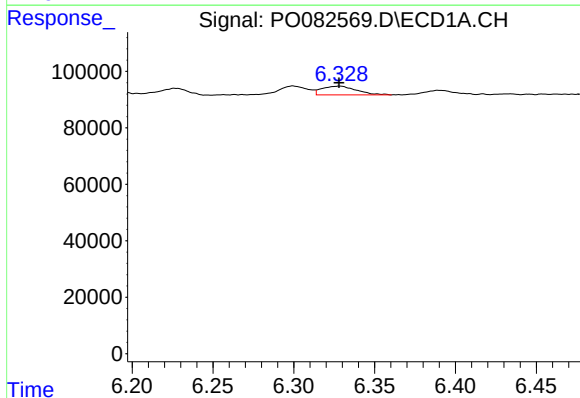
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 38381
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



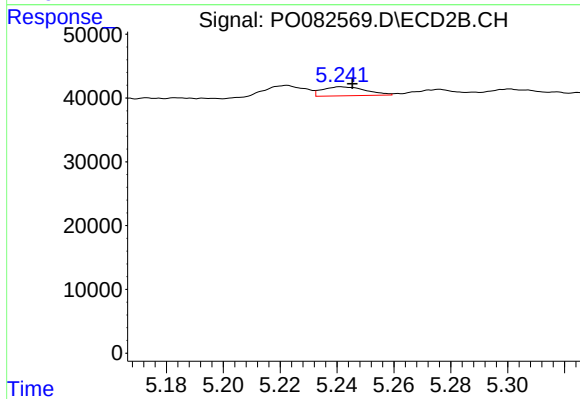
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 17307
Conc: 12.90 ng/ml



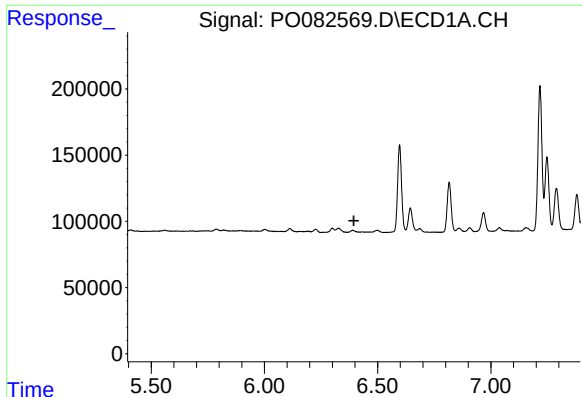
#4 AR-1016-2

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 45209
Conc: 10.95 ng/ml



#4 AR-1016-2

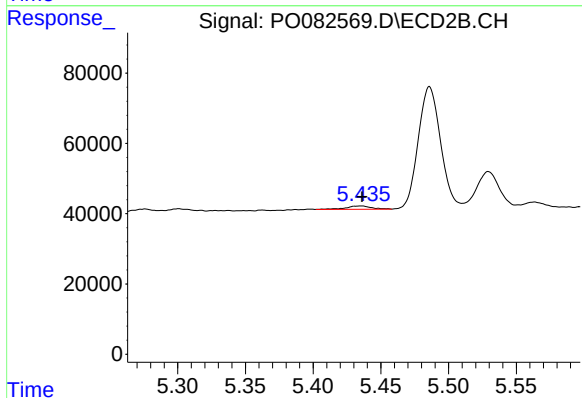
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 15049
Conc: 8.17 ng/ml



#5 AR-1016-3

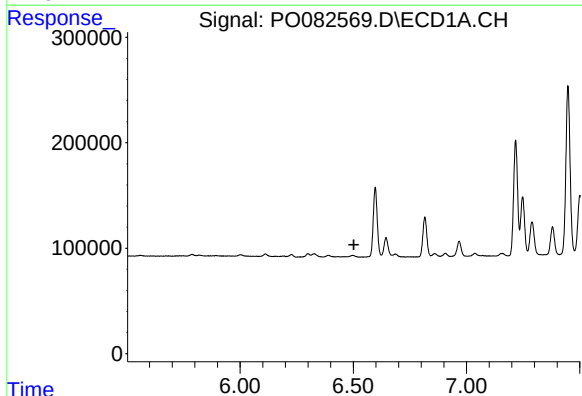
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



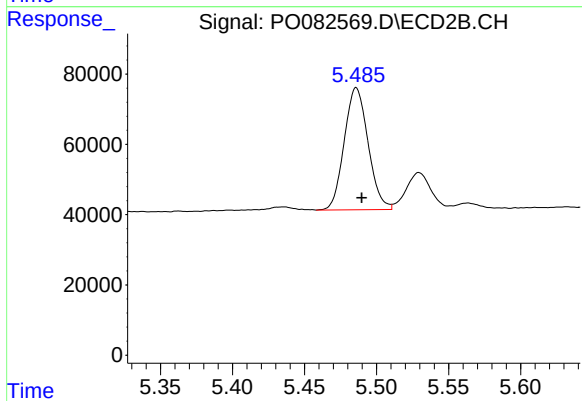
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11876
Conc: 11.91 ng/ml



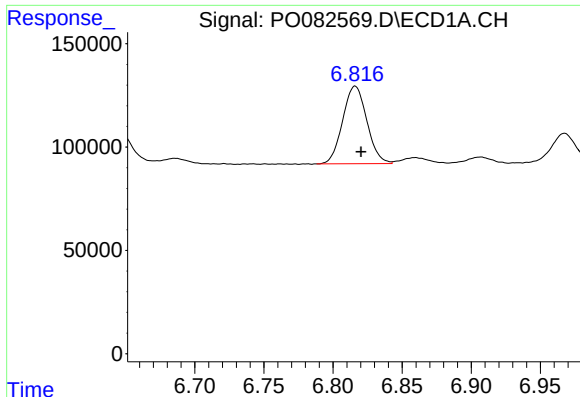
#6 AR-1016-4

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



#6 AR-1016-4

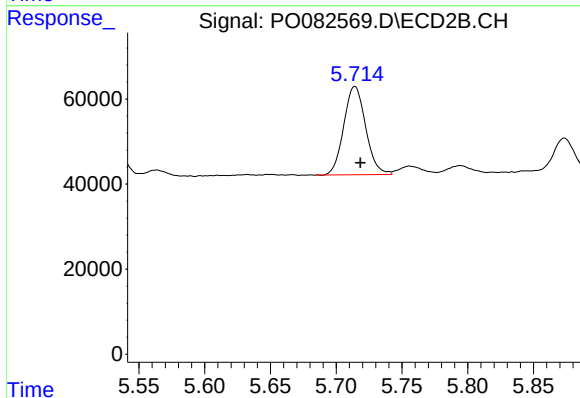
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 400436
Conc: 490.92 ng/ml



#7 AR-1016-5

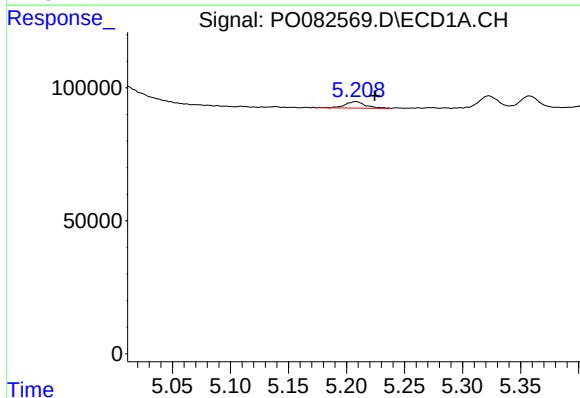
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 458032
Conc: 224.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



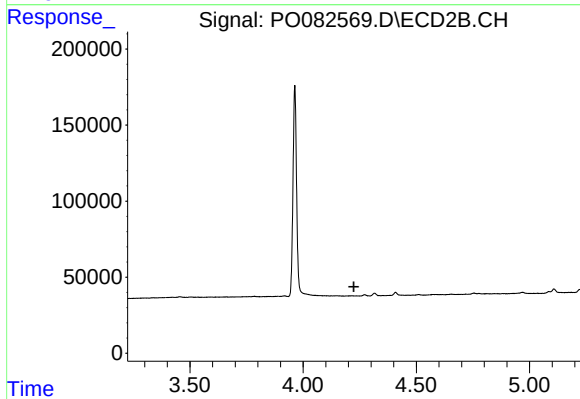
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 241031
Conc: 236.44 ng/ml



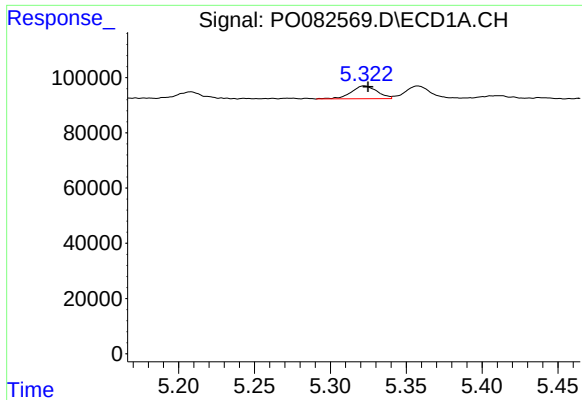
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 29397
Conc: 31.17 ng/ml



#8 AR-1221-1

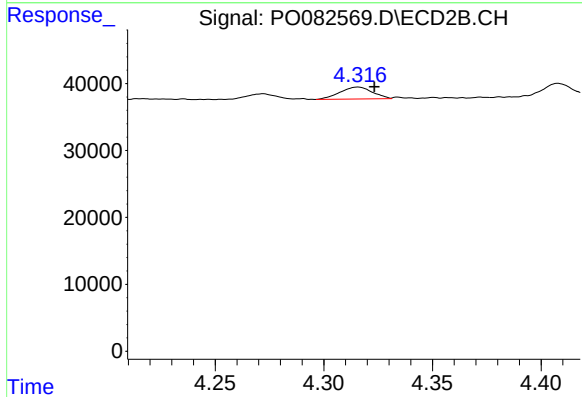
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

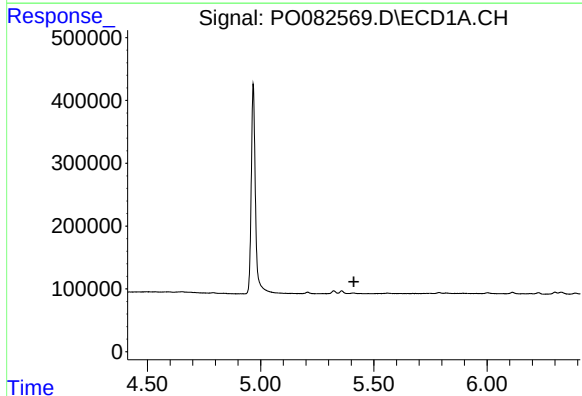
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 55138
Conc: 85.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



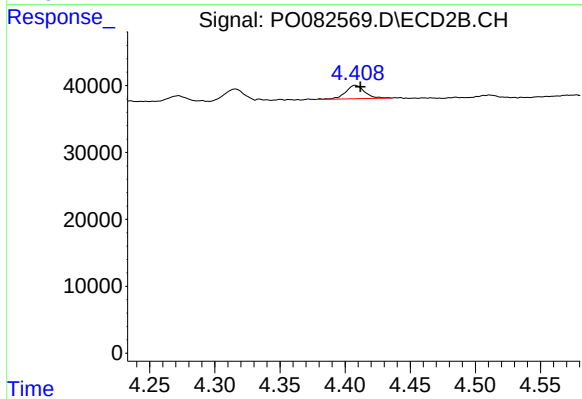
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 18528
Conc: 63.82 ng/ml



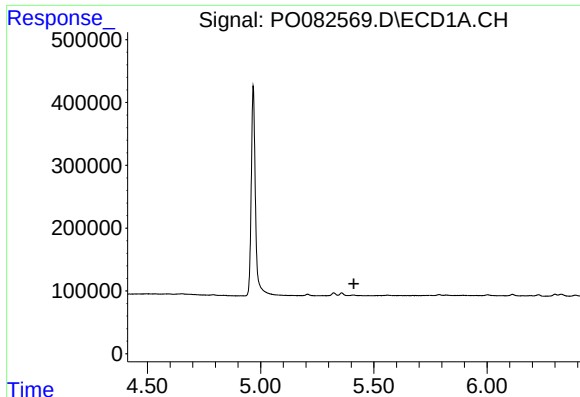
#10 AR-1221-3

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



#10 AR-1221-3

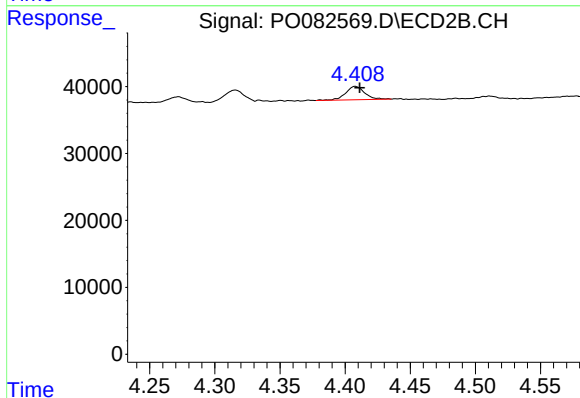
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 20581
Conc: 22.24 ng/ml



#11 AR-1232-1

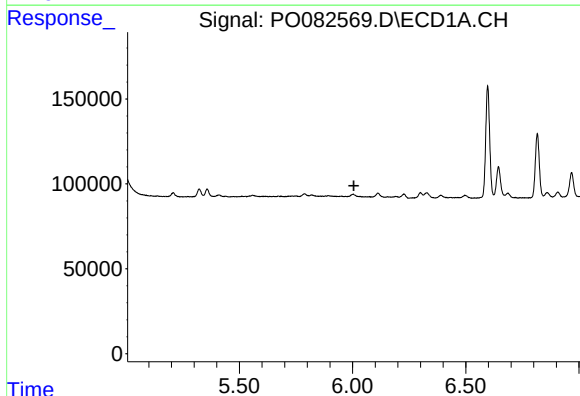
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



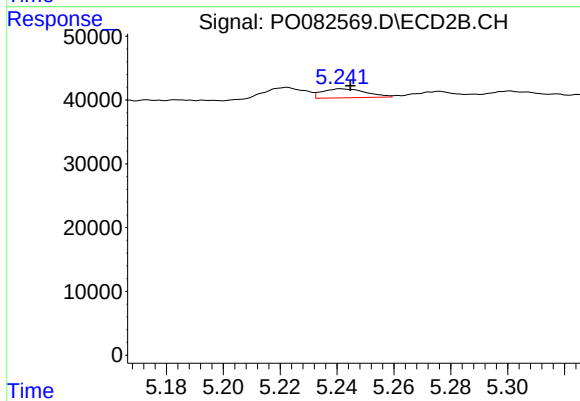
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 20581
Conc: 26.07 ng/ml



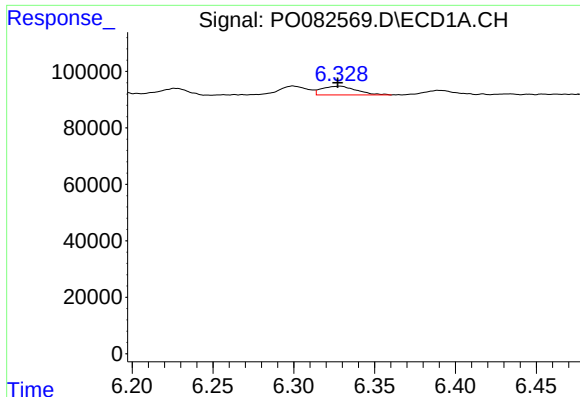
#12 AR-1232-2

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



#12 AR-1232-2

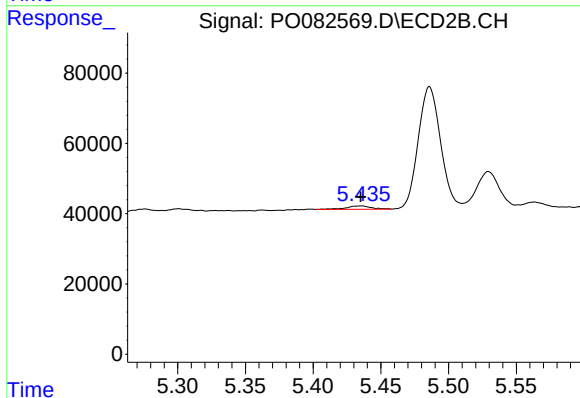
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 15049
Conc: 20.05 ng/ml



#13 AR-1232-3

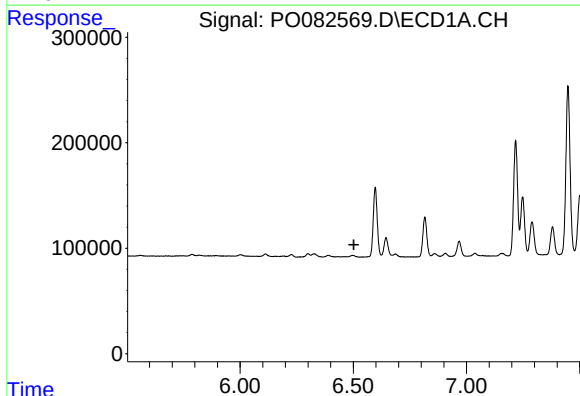
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 45209
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



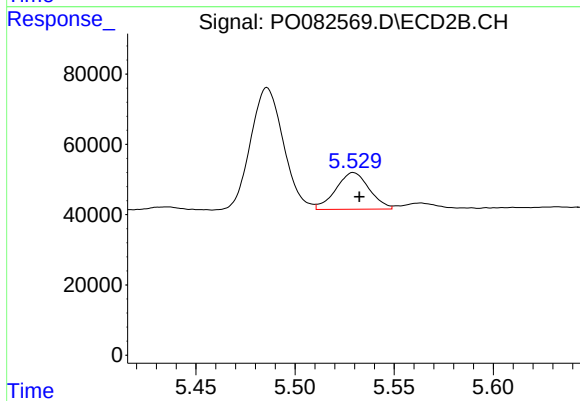
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11876
Conc: 29.95 ng/ml



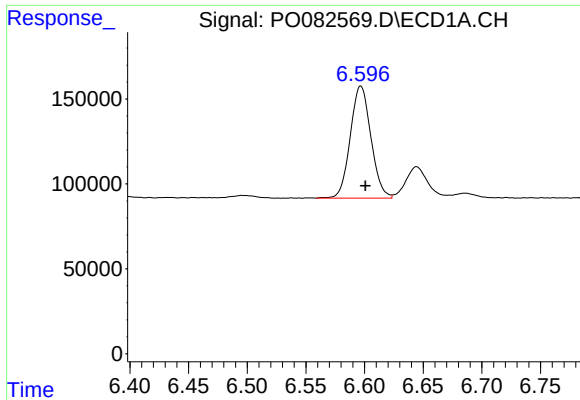
#14 AR-1232-4

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



#14 AR-1232-4

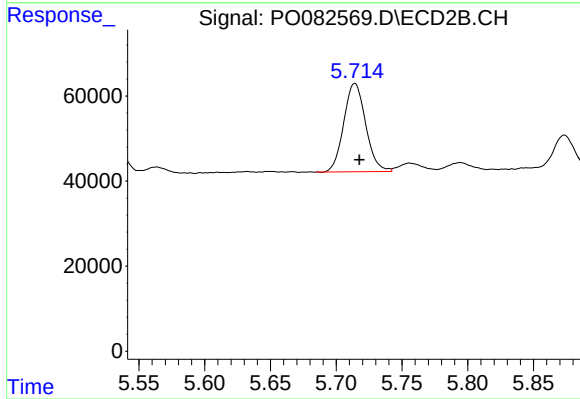
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 122503
Conc: 354.73 ng/ml



#15 AR-1232-5

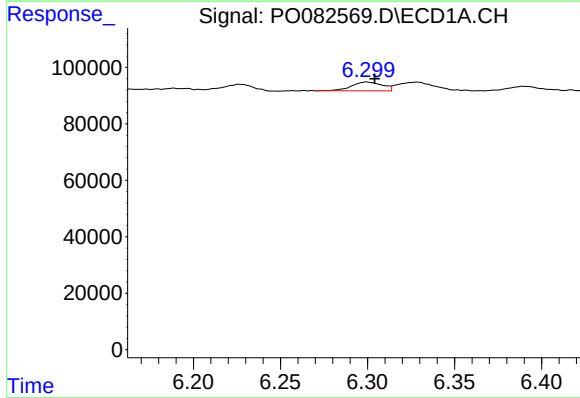
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 809092
Conc: 1463.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



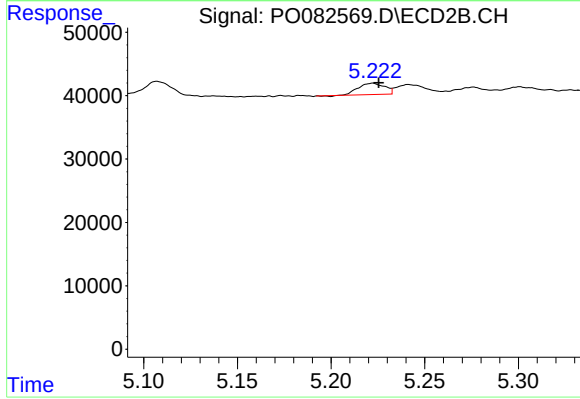
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 241031
Conc: 642.91 ng/ml



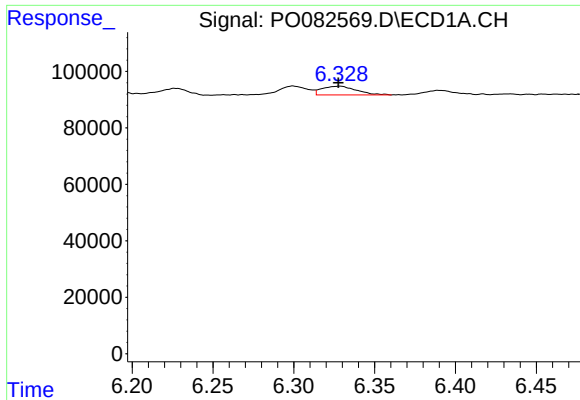
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 38381
Conc: 18.47 ng/ml



#16 AR-1242-1

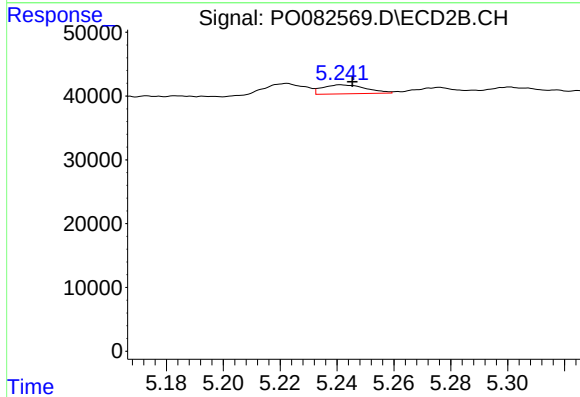
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 17307
Conc: 17.74 ng/ml



#17 AR-1242-2

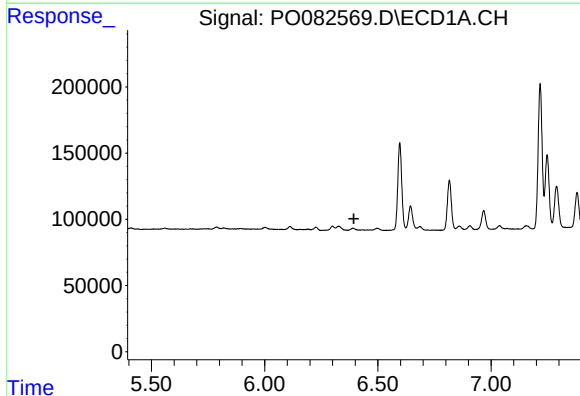
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 45209
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



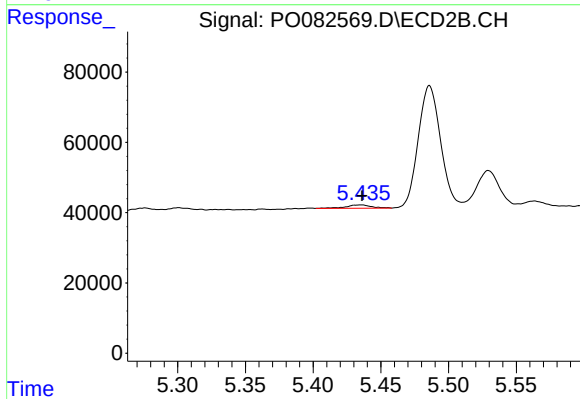
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 15049
Conc: 11.18 ng/ml



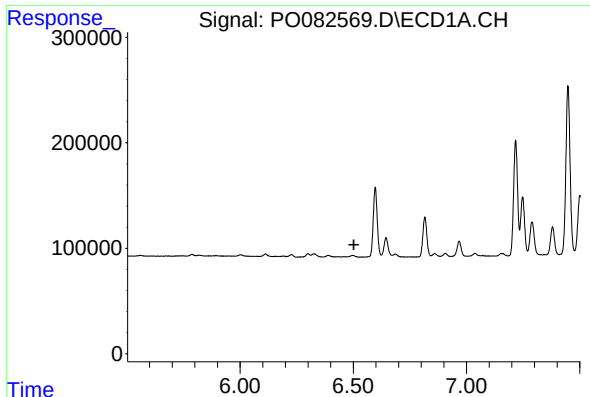
#18 AR-1242-3

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



#18 AR-1242-3

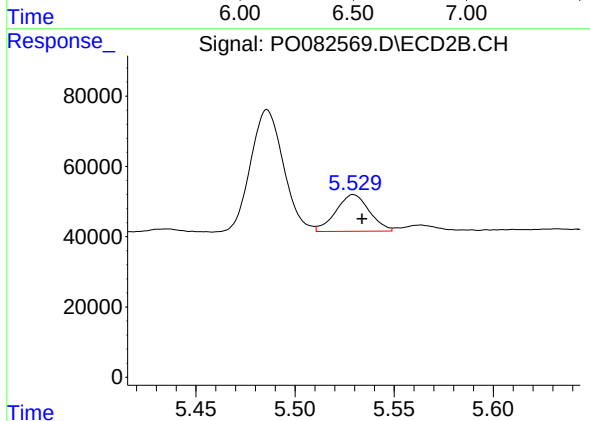
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11876
Conc: 16.29 ng/ml



#19 AR-1242-4

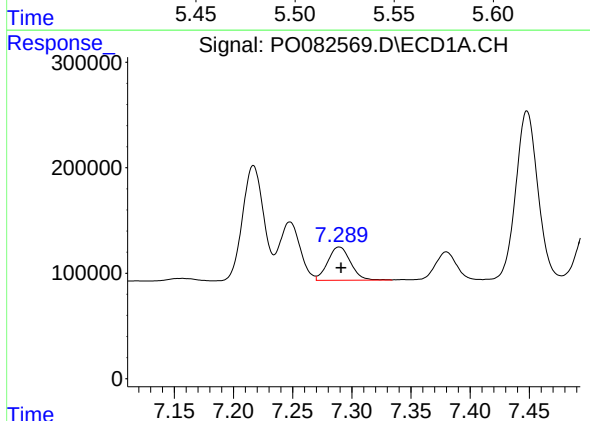
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



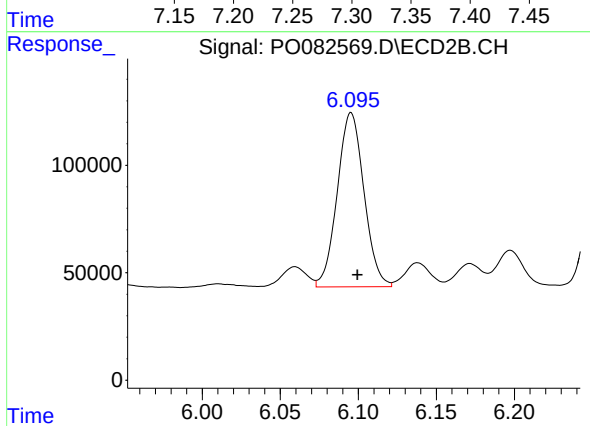
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 122503
Conc: 171.59 ng/ml



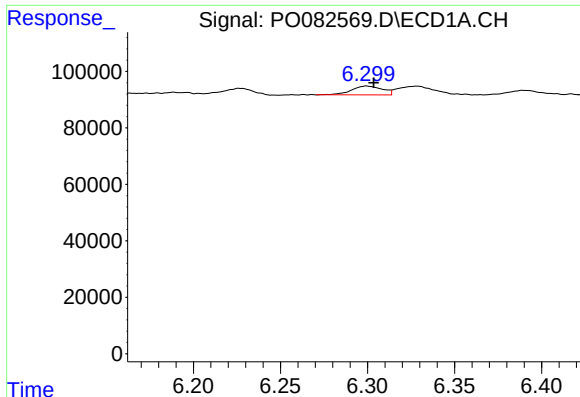
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 423703
Conc: 283.23 ng/ml



#20 AR-1242-5

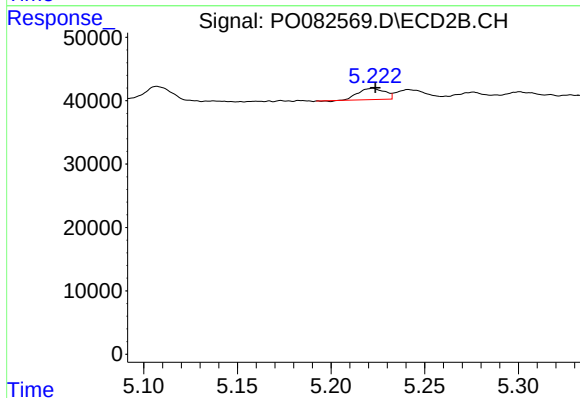
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 965418
Conc: 1045.74 ng/ml



#21 AR-1248-1

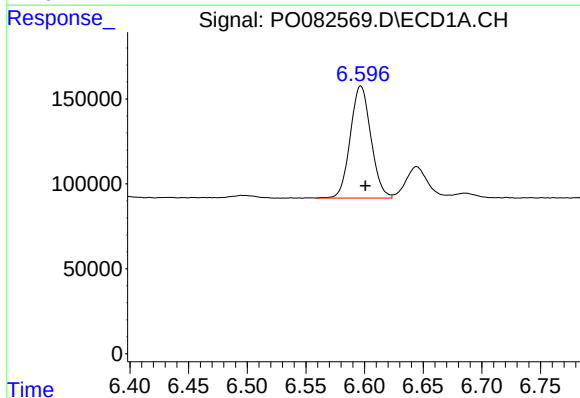
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 38381
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



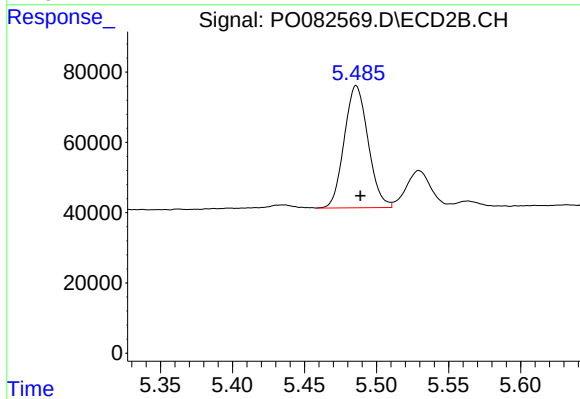
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 17307
Conc: 23.47 ng/ml



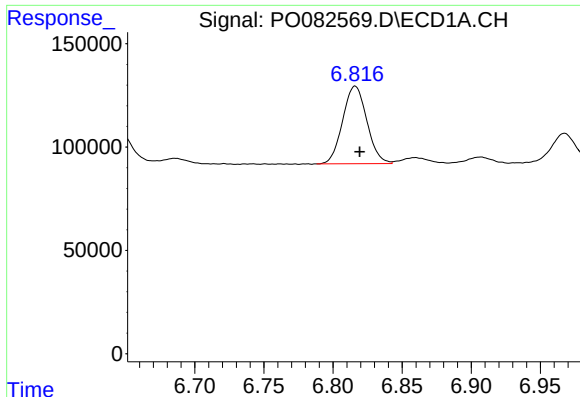
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 809092
Conc: 384.68 ng/ml



#22 AR-1248-2

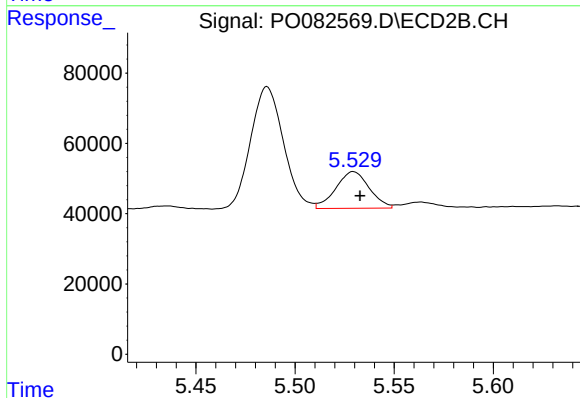
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 400436
Conc: 393.24 ng/ml



#23 AR-1248-3

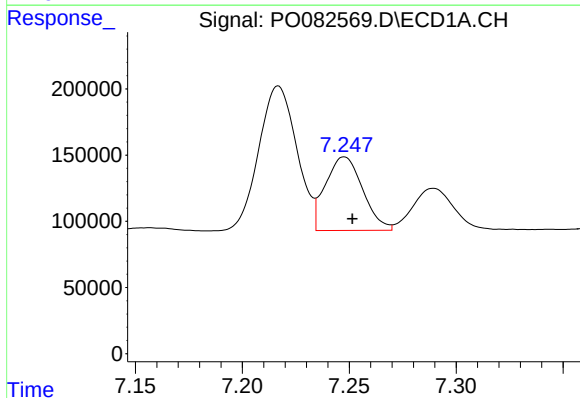
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 458032
Conc: 188.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



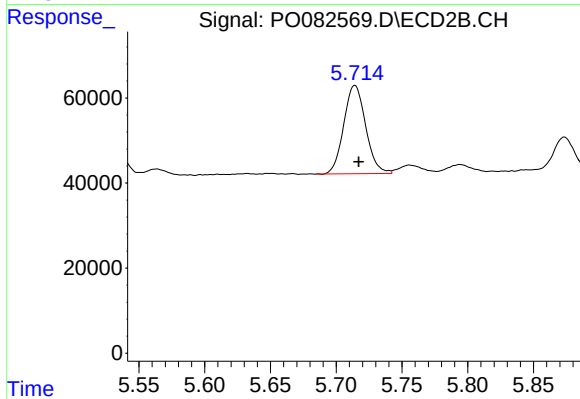
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 122503
Conc: 117.73 ng/ml



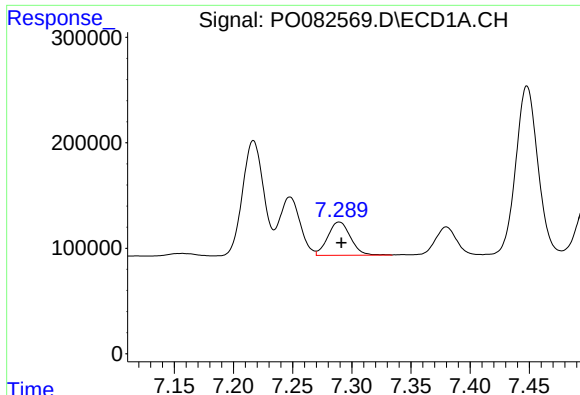
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 675337
Conc: 262.93 ng/ml



#24 AR-1248-4

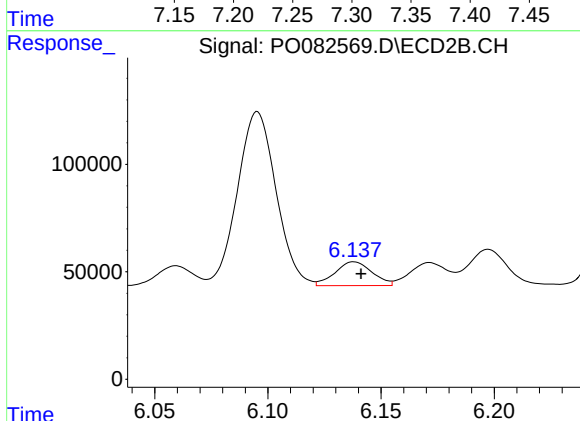
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 241031
Conc: 196.62 ng/ml



#25 AR-1248-5

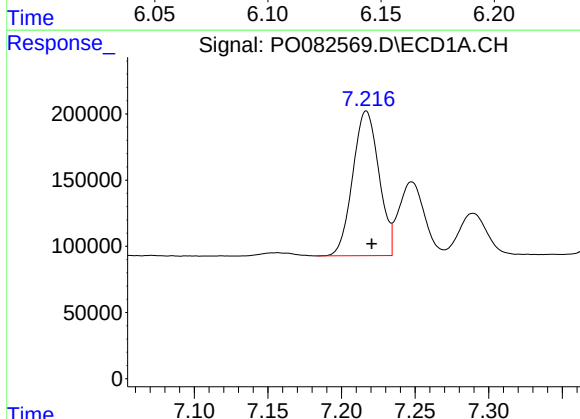
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 423703
Conc: 167.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



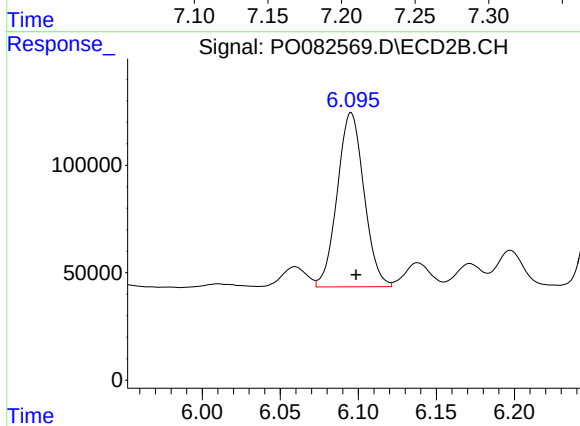
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 126089
Conc: 102.04 ng/ml



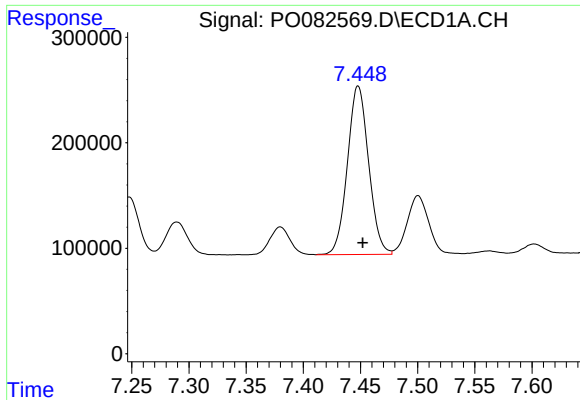
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1353810
Conc: 496.92 ng/ml



#26 AR-1254-1

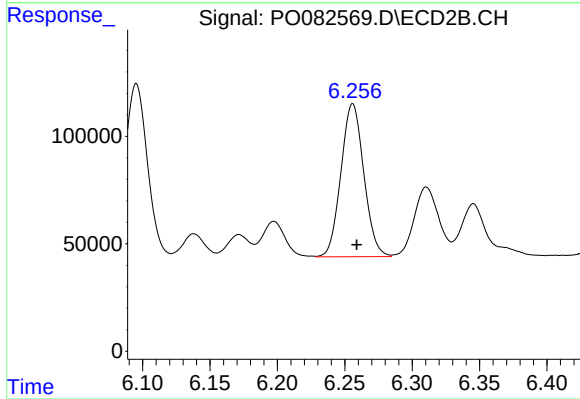
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 965418
Conc: 497.03 ng/ml



#27 AR-1254-2

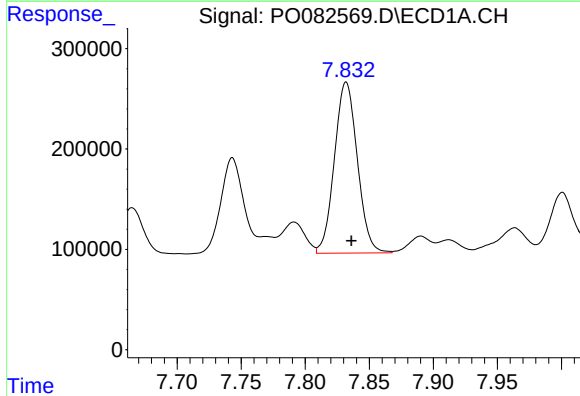
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 2065823
Conc: 495.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



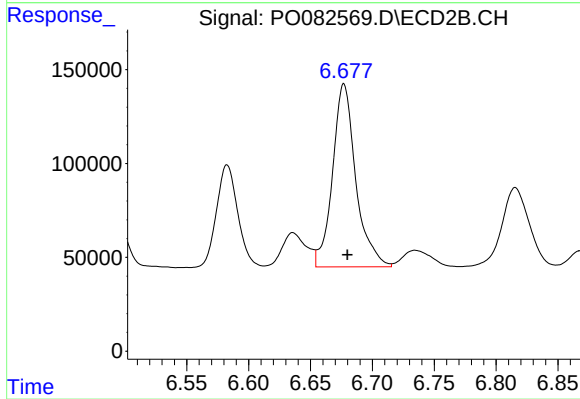
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 843002
Conc: 492.59 ng/ml



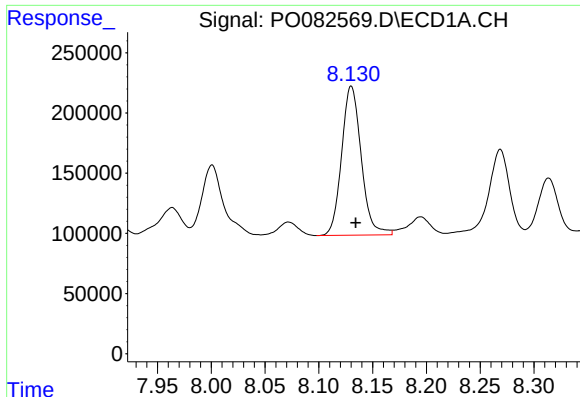
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 2122821
Conc: 496.34 ng/ml



#28 AR-1254-3

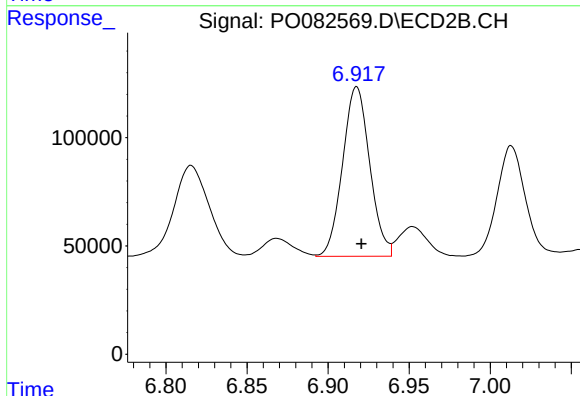
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1275741
Conc: 496.22 ng/ml



#29 AR-1254-4

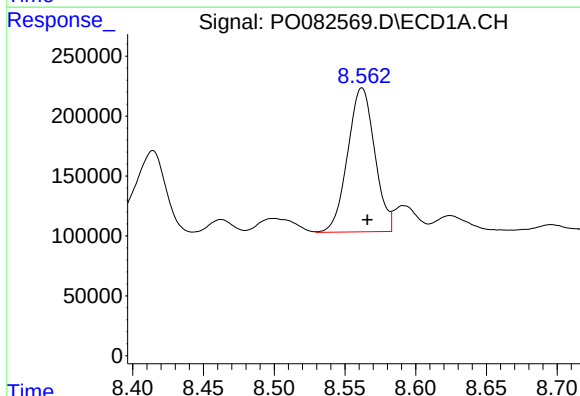
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1572035
Conc: 512.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



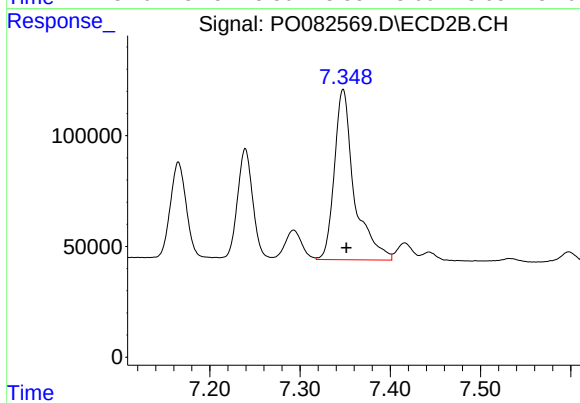
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 912375
Conc: 501.93 ng/ml



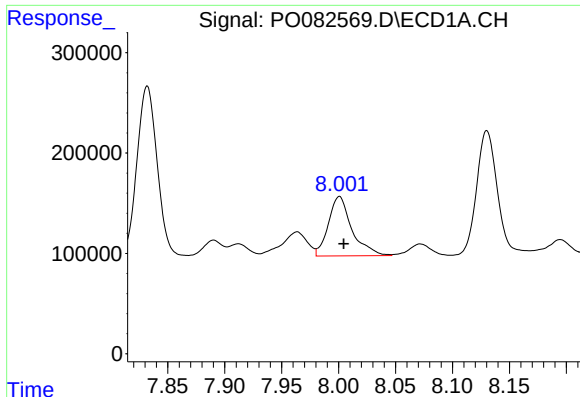
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1598217
Conc: 496.97 ng/ml



#30 AR-1254-5

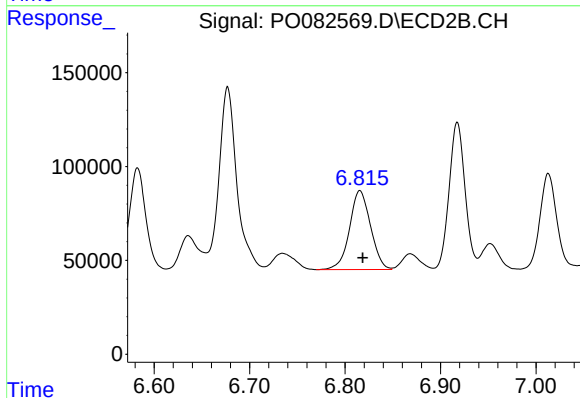
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1179684
Conc: 507.54 ng/ml



#31 AR-1260-1

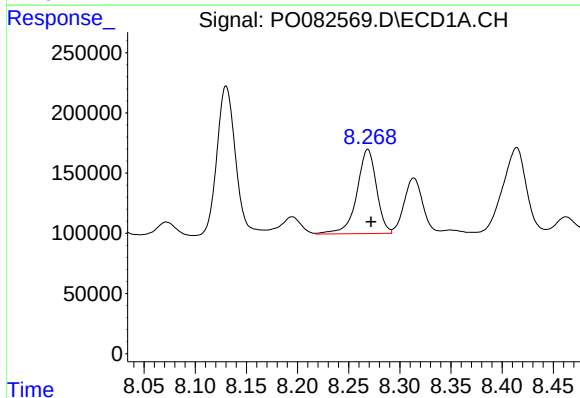
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 853532
Conc: 268.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



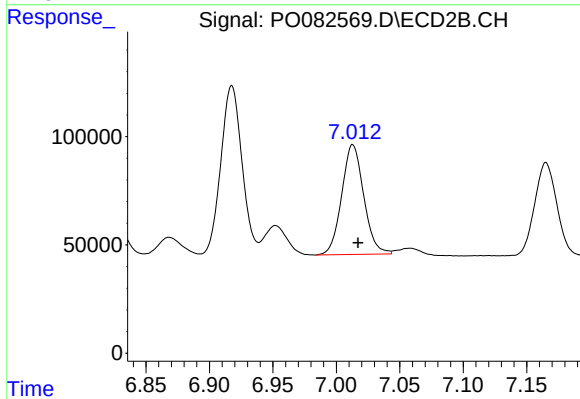
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 643706
Conc: 354.85 ng/ml



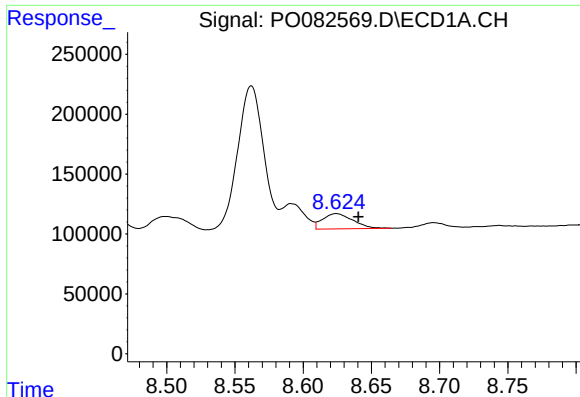
#32 AR-1260-2

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 934495
Conc: 248.61 ng/ml



#32 AR-1260-2

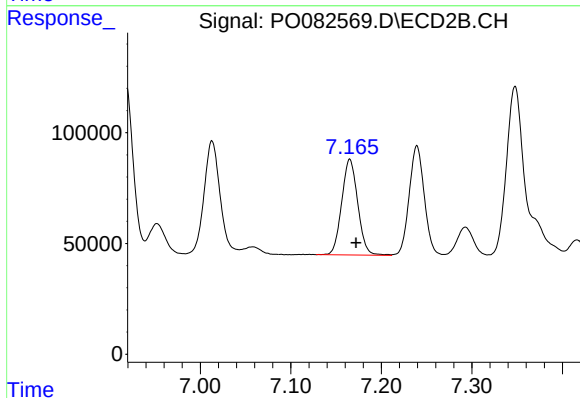
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 613044
Conc: 256.17 ng/ml



#33 AR-1260-3

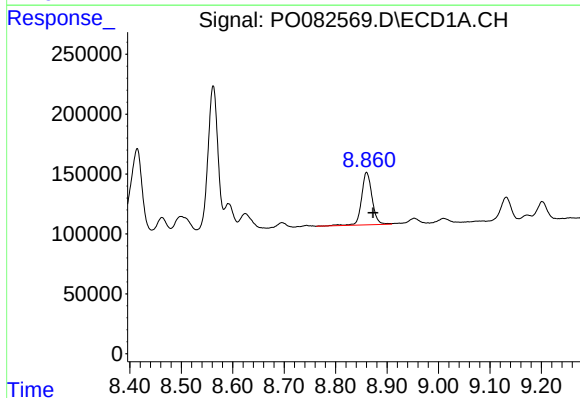
R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 195751
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



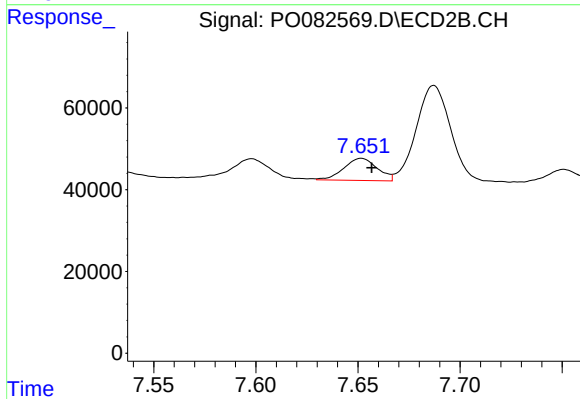
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 533507
Conc: 250.87 ng/ml



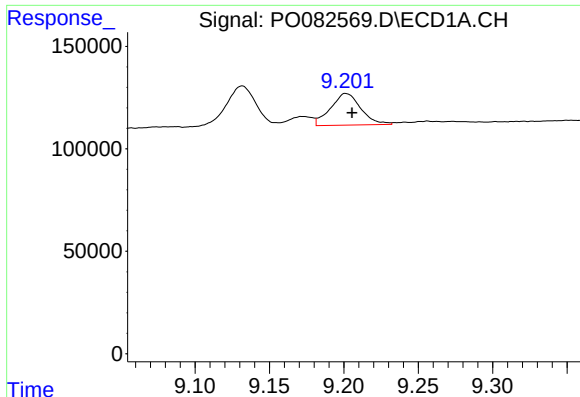
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 626623
Conc: 187.98 ng/ml



#34 AR-1260-4

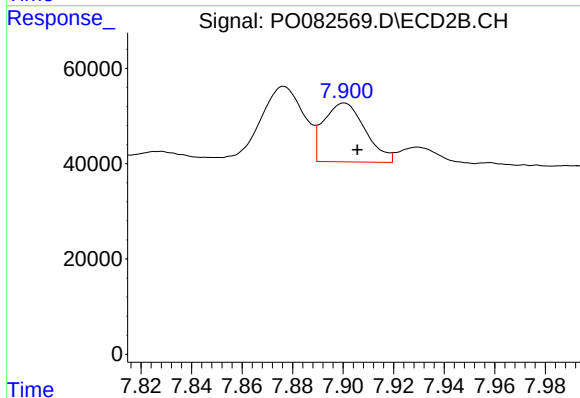
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 61776
Conc: 37.04 ng/ml



#35 AR-1260-5

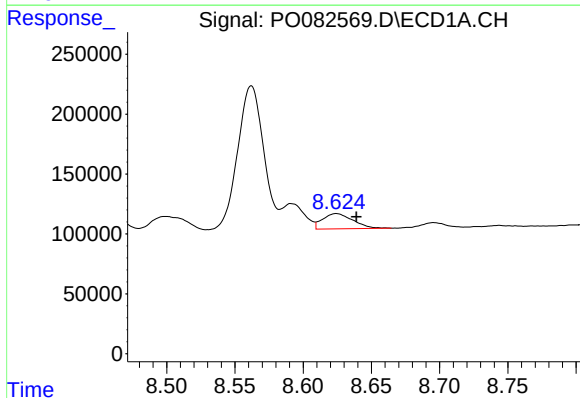
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 218191
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



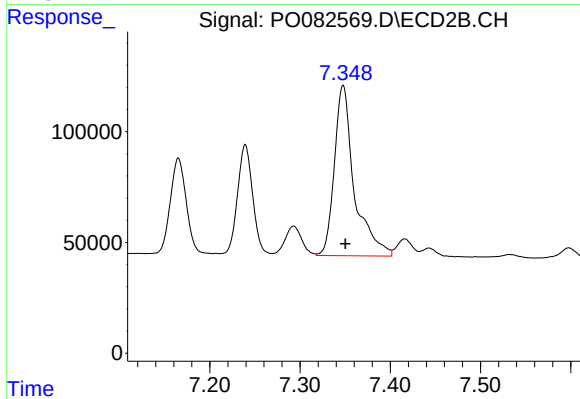
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 140723
Conc: 33.80 ng/ml



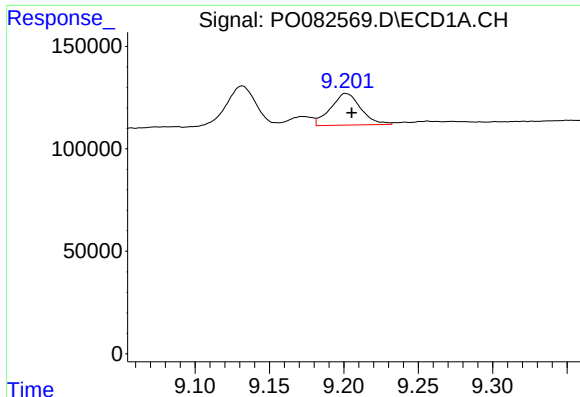
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 195751
Conc: 52.76 ng/ml



#36 AR-1262-1

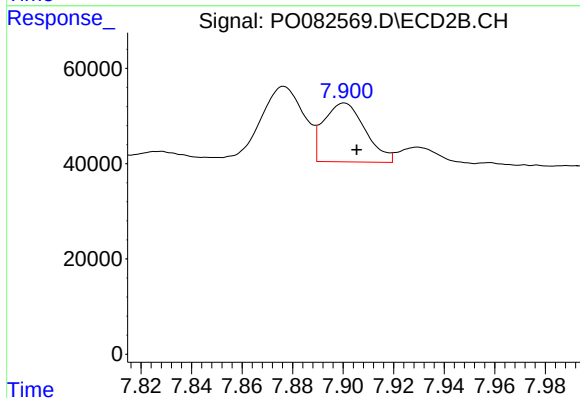
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1179684
Conc: 987.08 ng/ml



#37 AR-1262-2

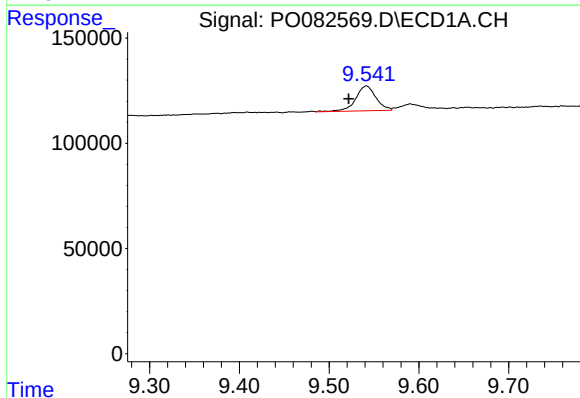
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 218191
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



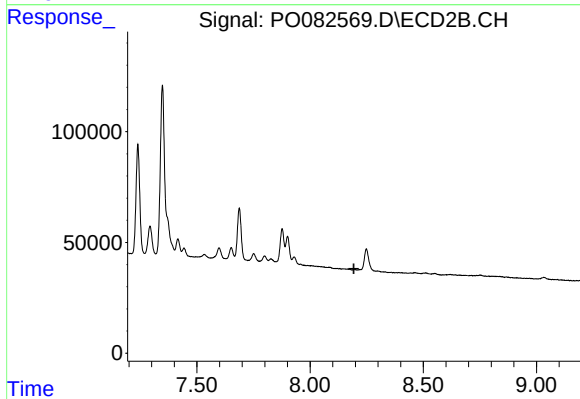
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 140723
Conc: 34.48 ng/ml



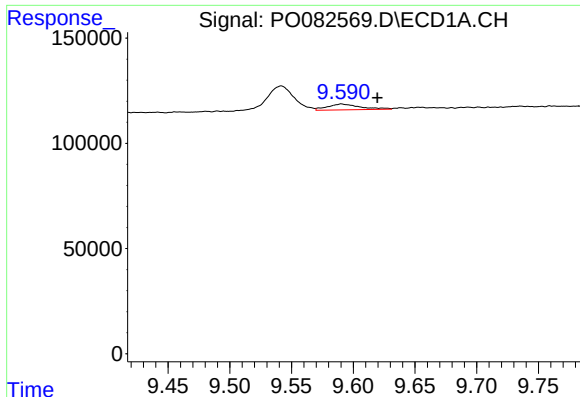
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 185152
Conc: 64.57 ng/ml



#38 AR-1262-3

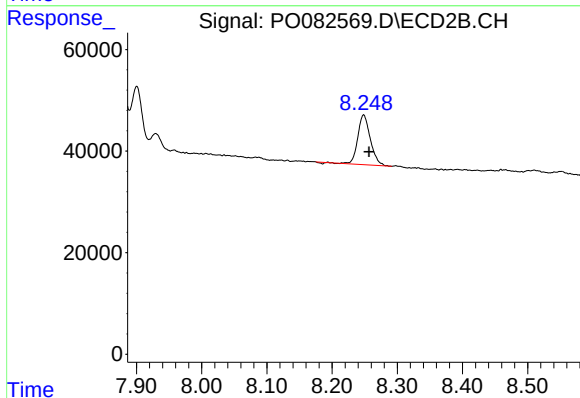
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

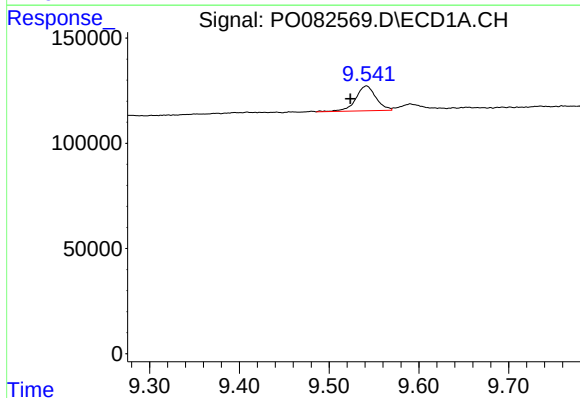
R.T.: 9.591 min
Delta R.T.: -0.029 min
Response: 50954
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



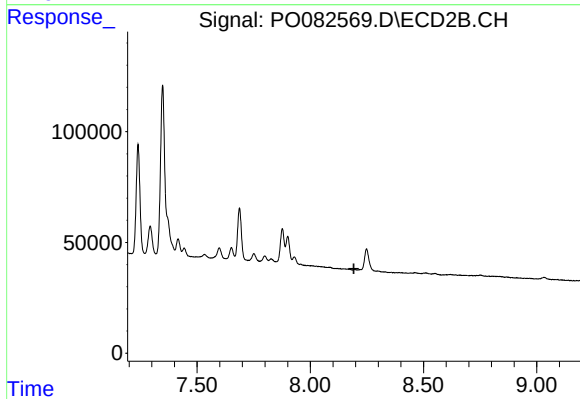
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 130469
Conc: 44.80 ng/ml



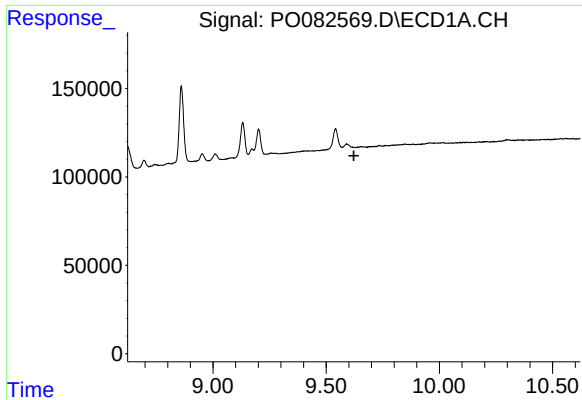
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 185152
Conc: 22.68 ng/ml



#41 AR-1268-1

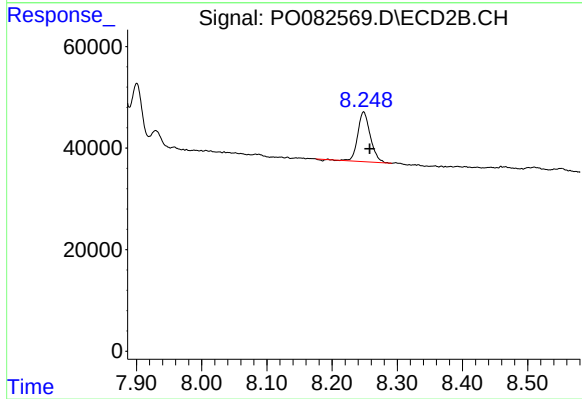
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 130469
Conc: 28.75 ng/ml