

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 22:33
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:40:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.976	3.971	4147644	1460920	51.330	49.515
2)	SA Decachlor...	11.089	9.291f	2979902	1328127	53.615	52.145
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	711515	345356	281.108	284.883
4)	L1 AR-1016-2	6.333	5.251	863786	352038	239.072	212.780
5)	L1 AR-1016-3	6.399	5.443	430046	237340	201.722	266.677 #
6)	L1 AR-1016-4	6.506	5.496	464708	462267	264.404	636.312 #
7)	L1 AR-1016-5	6.825	5.724	1101137	540983	645.255	607.115
8)	L2 AR-1221-1	5.217f	0.000	42317	0	48.966	N.D. #
9)	L2 AR-1221-2	5.330	4.323	72835	22955	113.341	81.963 #
10)	L2 AR-1221-3	5.418	4.417	126508	60295	62.074	71.511
11)	L3 AR-1232-1	5.418	4.417	126508	60295	83.882	91.613
12)	L3 AR-1232-2	6.012	5.251	362425	352038	442.369	492.743
13)	L3 AR-1232-3	6.333	5.443	863786	237340	584.523	626.208
14)	L3 AR-1232-4	6.506	5.540	464708	452498	656.365	1289.433 #
15)	L3 AR-1232-5	6.607	5.724	965458	540983	1902.725	1424.665 #
16)	L4 AR-1242-1	6.309	5.231	711515	345356	374.811	377.291
17)	L4 AR-1242-2	6.333	5.251	863786	352038	321.831	286.888
18)	L4 AR-1242-3	6.399	5.443	430046	237340	265.879	352.770 #
19)	L4 AR-1242-4	6.506	5.540	464708	452498	363.979	674.092 #
20)	L4 AR-1242-5	7.297	6.105	1193060	805522	938.028	937.475
21)	L5 AR-1248-1	6.309	5.231	711515	345356	478.114	472.770
22)	L5 AR-1248-2	6.607	5.496	965458	462267	496.505	480.713
23)	L5 AR-1248-3	6.825	5.540	1101137	452498	506.902	459.142
24)	L5 AR-1248-4	7.257	5.724	1239237	540983	525.256	470.641
25)	L5 AR-1248-5	7.297	6.148	1193060	549659	535.369	505.937
26)	L6 AR-1254-1	7.226	6.105	1029469	805522	429.860	483.693
27)	L6 AR-1254-2	7.461	6.267	1231741	231252	337.680	154.892 #
28)	L6 AR-1254-3	7.842	6.687	702696	357707	194.178	159.741
29)	L6 AR-1254-4	8.141	6.927	406989	253942	151.029	172.901
30)	L6 AR-1254-5	8.572	7.358	110069	59092	37.792	28.695
31)	L7 AR-1260-1	8.011	6.833	108075	185930	38.293	112.321 #
32)	L7 AR-1260-2	8.276	7.023	109498	33120	32.915	16.512 #
33)	L7 AR-1260-3	8.641	7.177	38729	57575	17.183	30.392 #
34)	L7 AR-1260-4	8.871	0.000	58845	0	22.228	N.D. #
35)	L7 AR-1260-5	9.214	0.000	37864	0	6.911	N.D. #
36)	L8 AR-1262-1	8.641	7.358	38729	59092	11.322	53.568 #
37)	L8 AR-1262-2	9.214	0.000	37864	0	6.030	N.D. #
38)	L8 AR-1262-3	9.563f	8.200	34269	51712	12.460	34.356 #
41)	L9 AR-1268-1	9.563f	8.200	34269	51712	4.588	12.272 #
45)	L9 AR-1268-5	10.746	0.000	33191	0	1.650	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 22:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

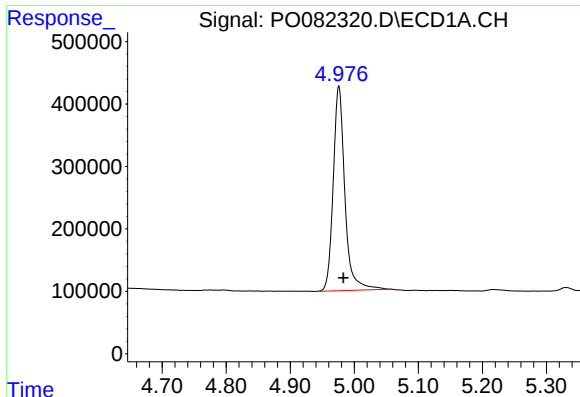
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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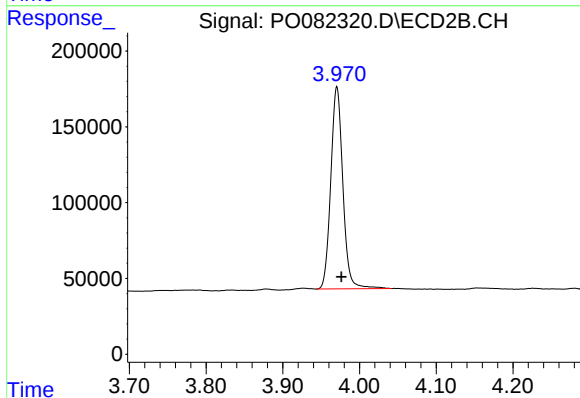
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

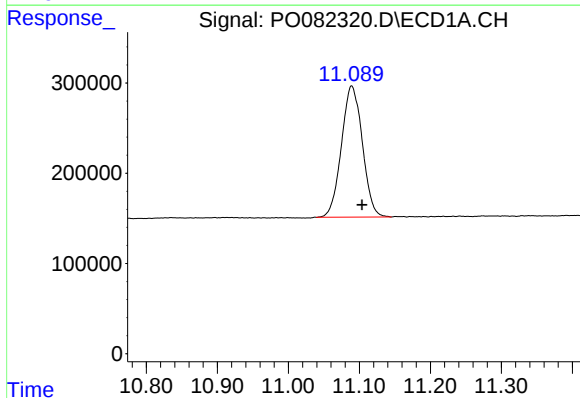
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4147644
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



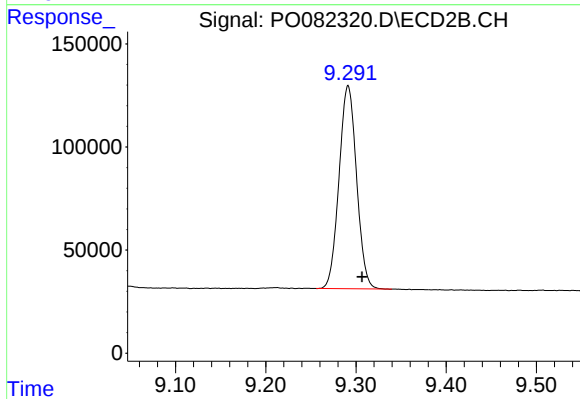
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 1460920
Conc: 49.52 ng/ml



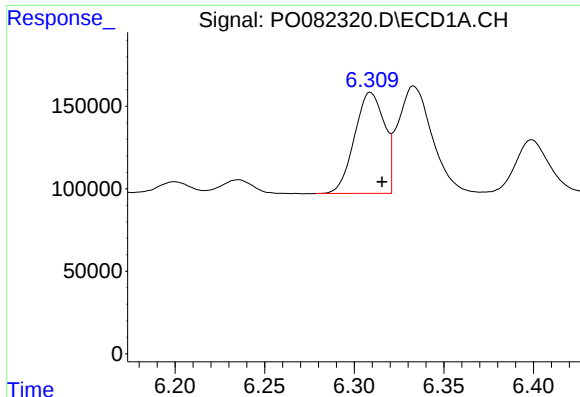
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.015 min
Response: 2979902
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

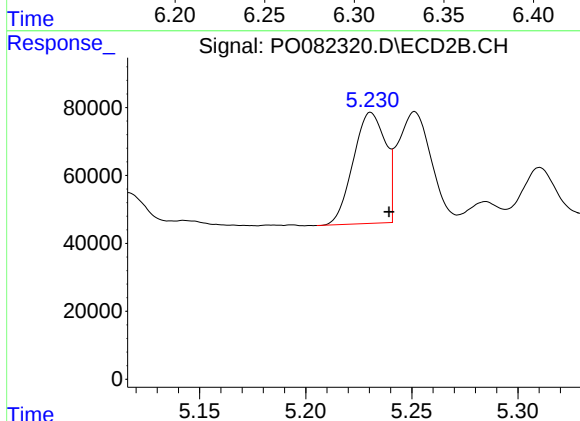
R.T.: 9.291 min
Delta R.T.: -0.015 min
Response: 1328127
Conc: 52.14 ng/ml



#3 AR-1016-1

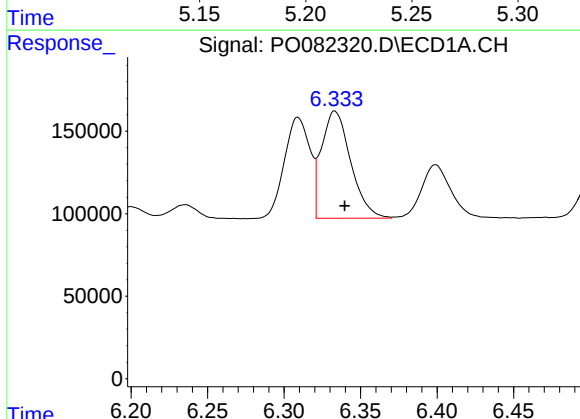
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 711515
Conc: 281.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



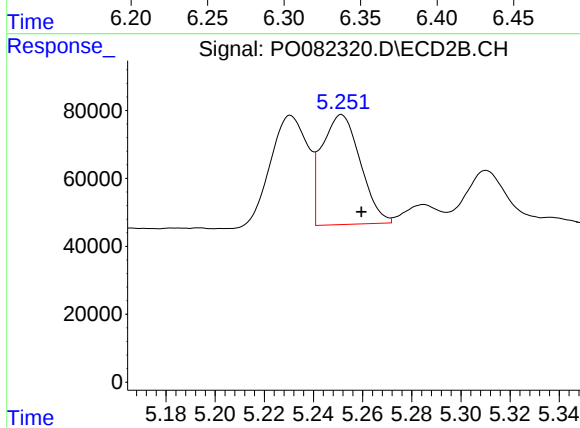
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 345356
Conc: 284.88 ng/ml



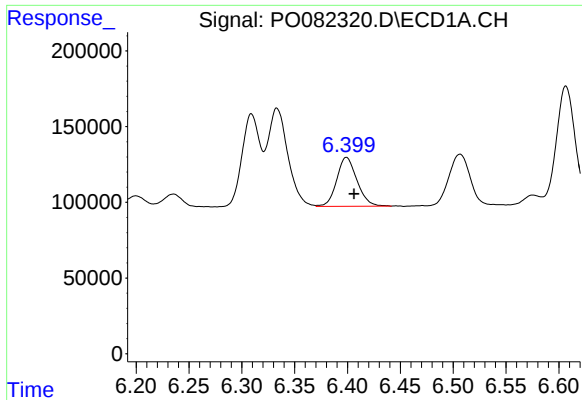
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 863786
Conc: 239.07 ng/ml



#4 AR-1016-2

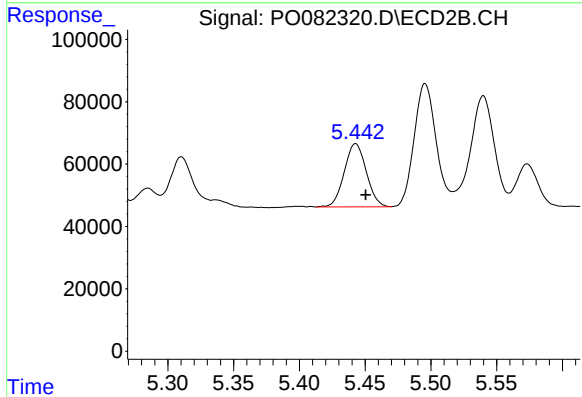
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 352038
Conc: 212.78 ng/ml



#5 AR-1016-3

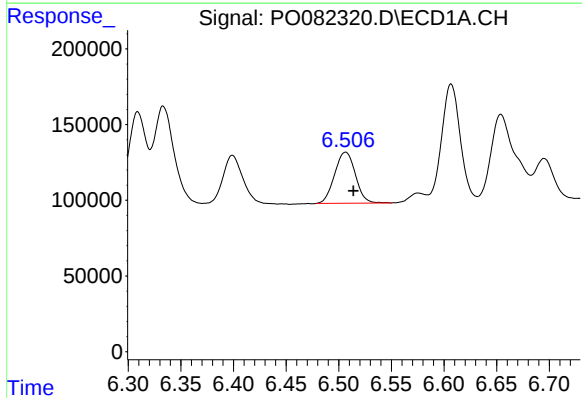
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 430046
Conc: 201.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



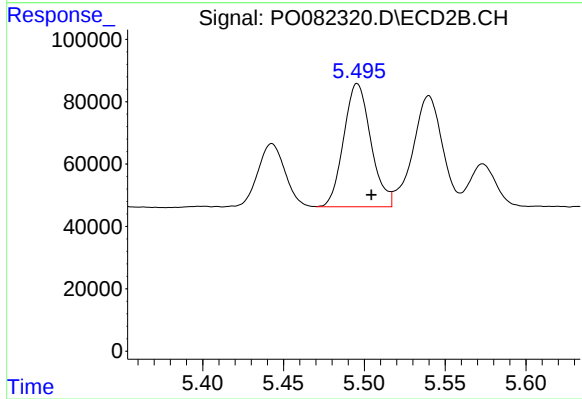
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 237340
Conc: 266.68 ng/ml



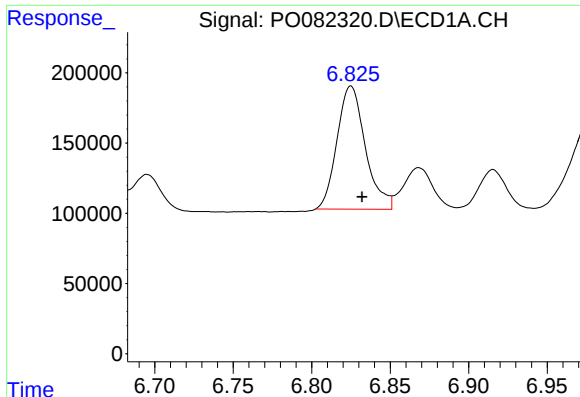
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 464708
Conc: 264.40 ng/ml



#6 AR-1016-4

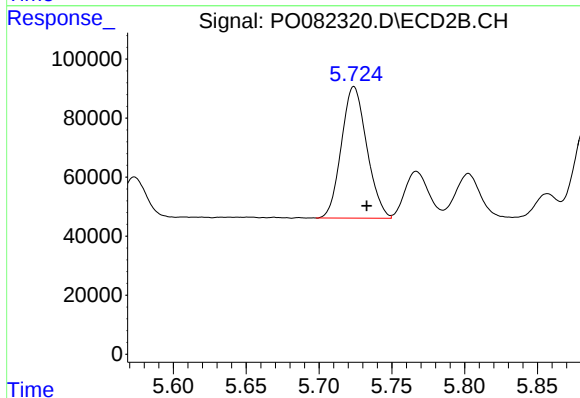
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 462267
Conc: 636.31 ng/ml



#7 AR-1016-5

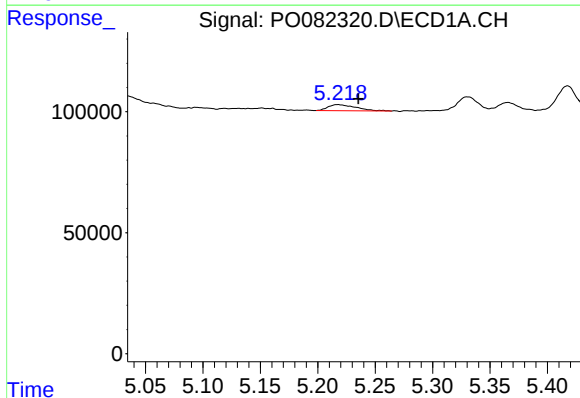
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 1101137
Conc: 645.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



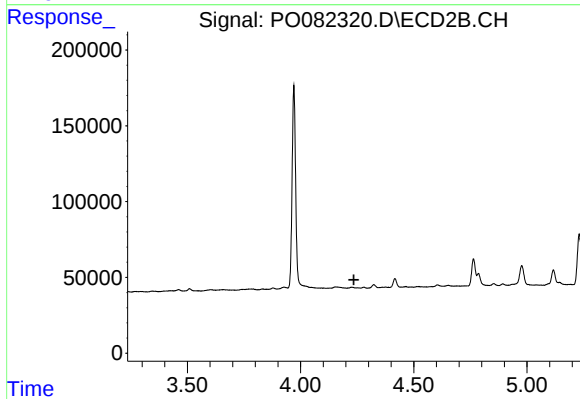
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 540983
Conc: 607.11 ng/ml



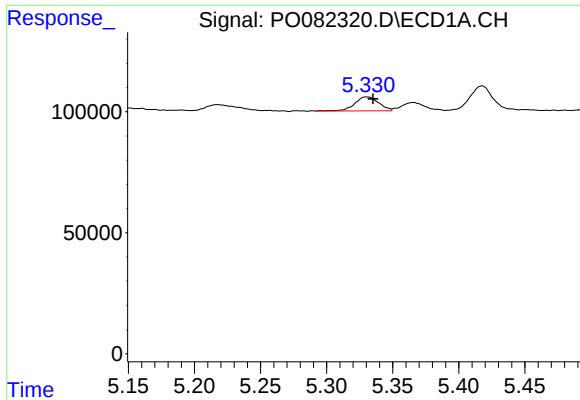
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 42317
Conc: 48.97 ng/ml



#8 AR-1221-1

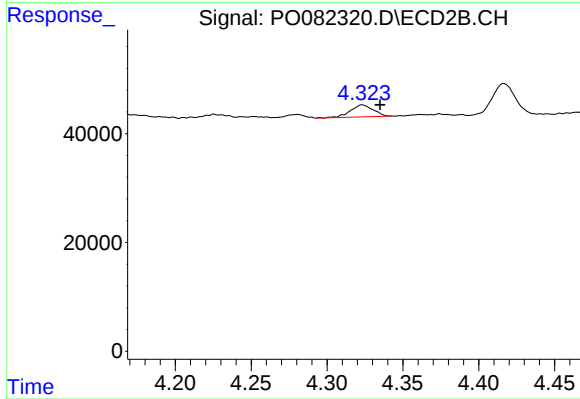
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

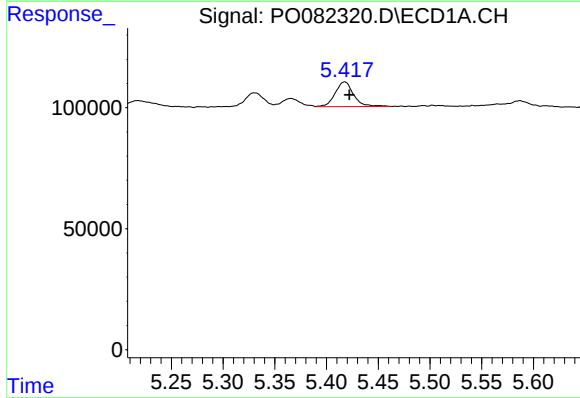
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 72835
Conc: 113.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



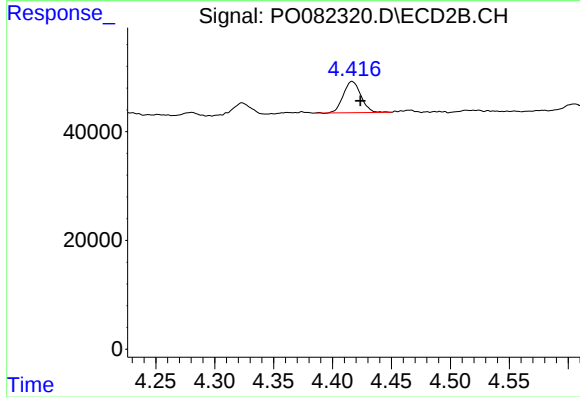
#9 AR-1221-2

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 22955
Conc: 81.96 ng/ml



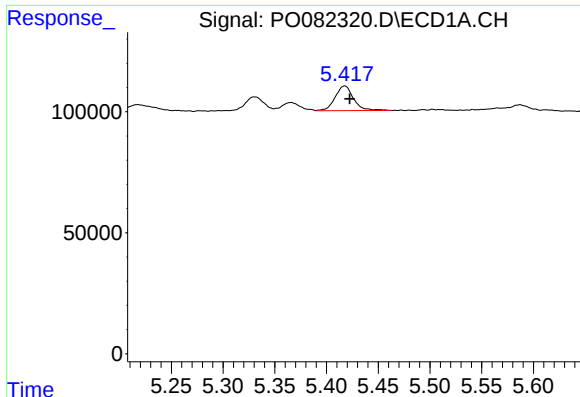
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 126508
Conc: 62.07 ng/ml



#10 AR-1221-3

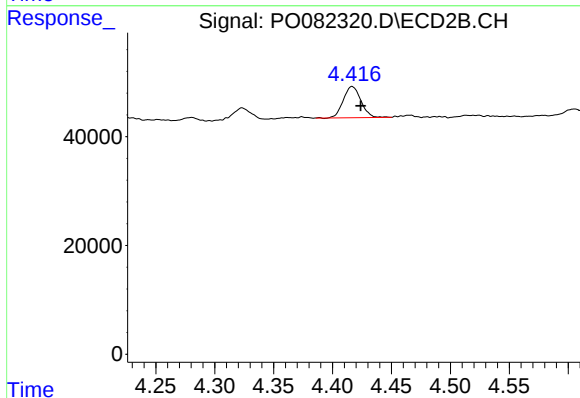
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 60295
Conc: 71.51 ng/ml



#11 AR-1232-1

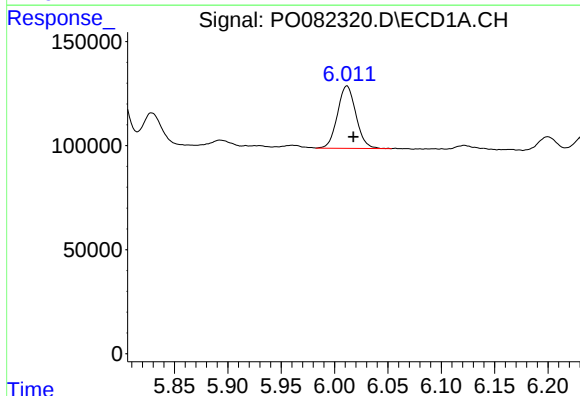
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 126508
Conc: 83.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



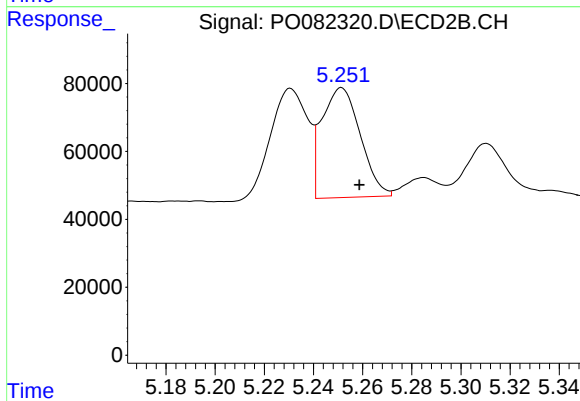
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 60295
Conc: 91.61 ng/ml



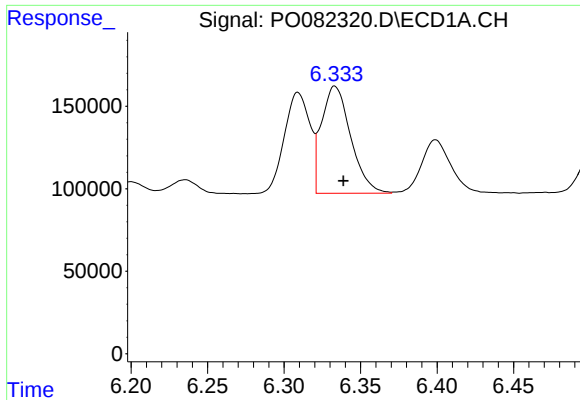
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 362425
Conc: 442.37 ng/ml



#12 AR-1232-2

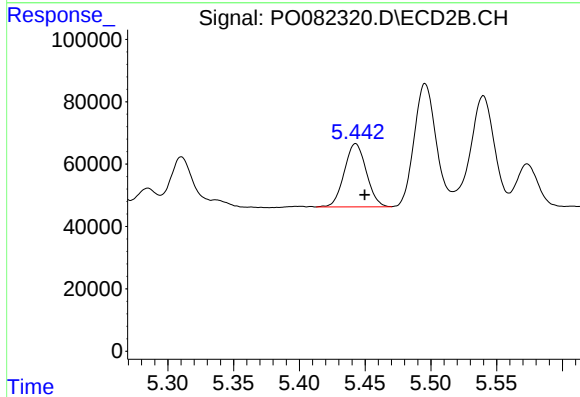
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 352038
Conc: 492.74 ng/ml



#13 AR-1232-3

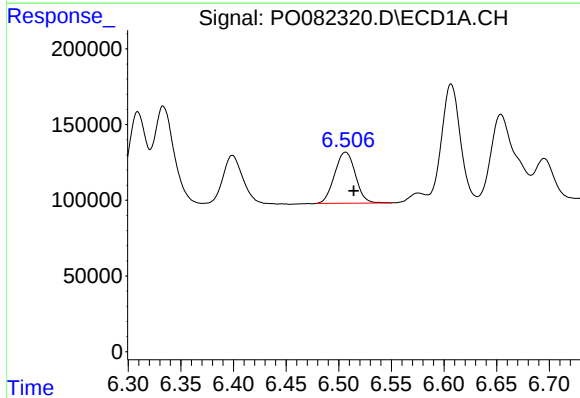
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 863786
Conc: 584.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



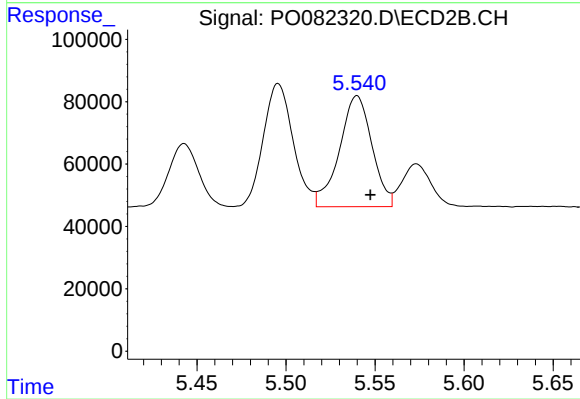
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 237340
Conc: 626.21 ng/ml



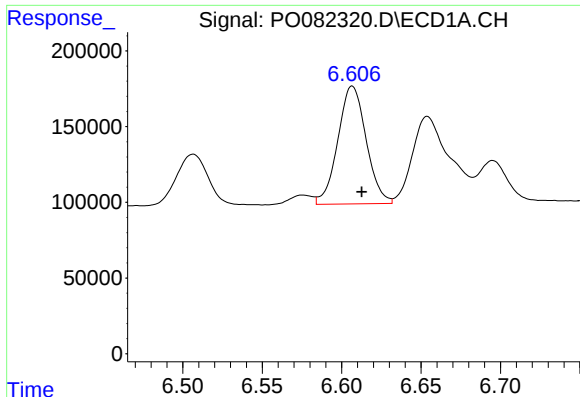
#14 AR-1232-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 464708
Conc: 656.36 ng/ml



#14 AR-1232-4

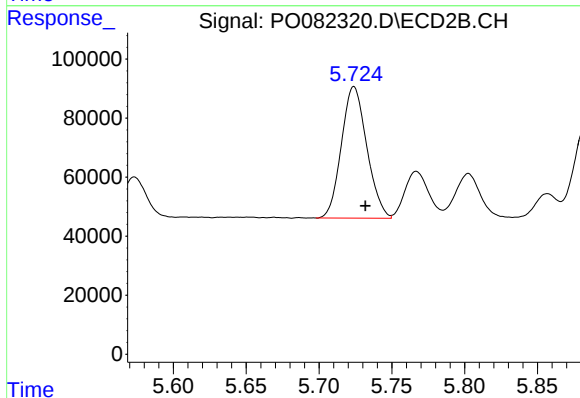
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 452498
Conc: 1289.43 ng/ml



#15 AR-1232-5

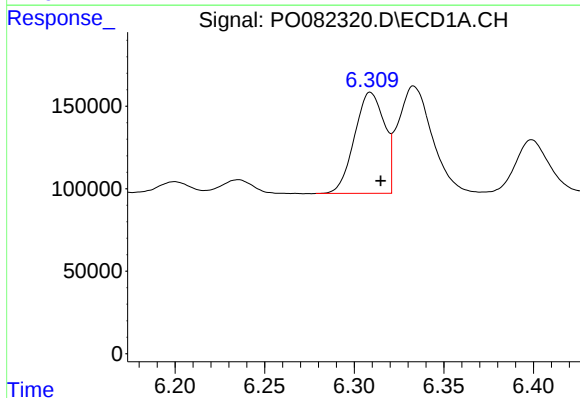
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 965458
Conc: 1902.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



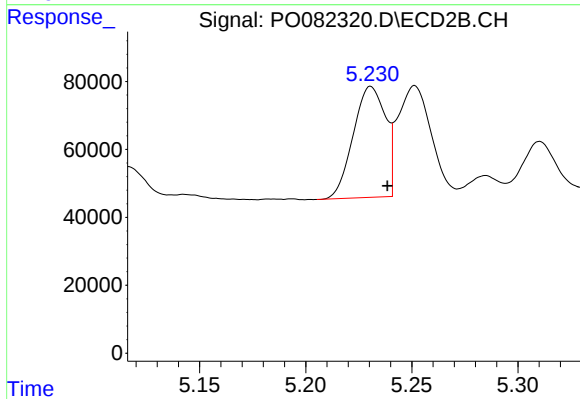
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 540983
Conc: 1424.66 ng/ml



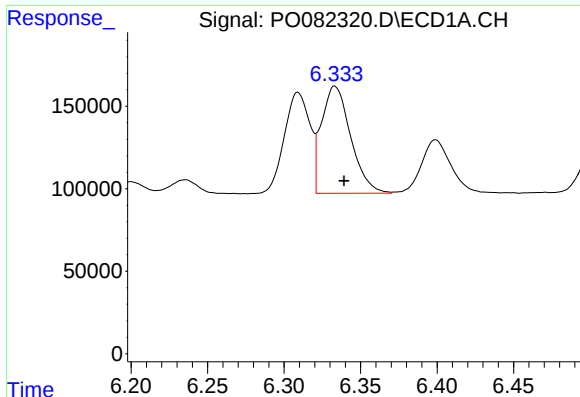
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 711515
Conc: 374.81 ng/ml



#16 AR-1242-1

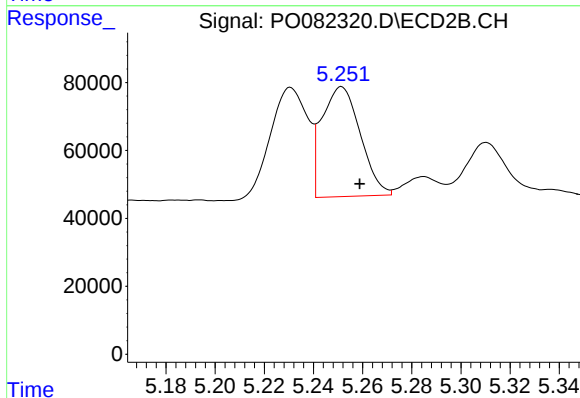
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 345356
Conc: 377.29 ng/ml



#17 AR-1242-2

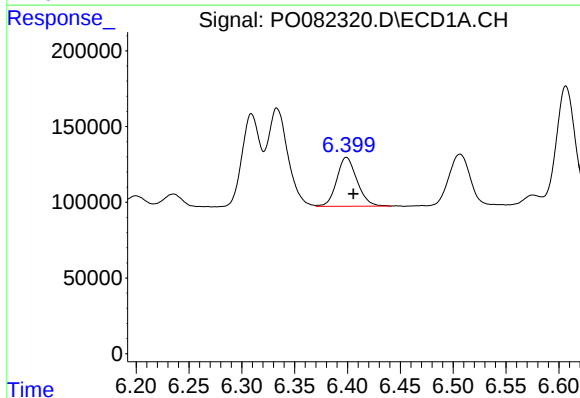
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 863786
Conc: 321.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



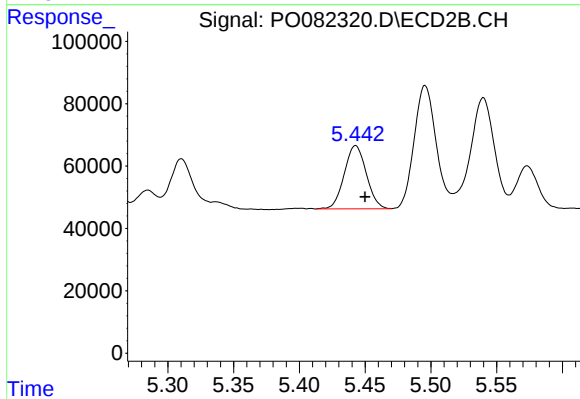
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 352038
Conc: 286.89 ng/ml



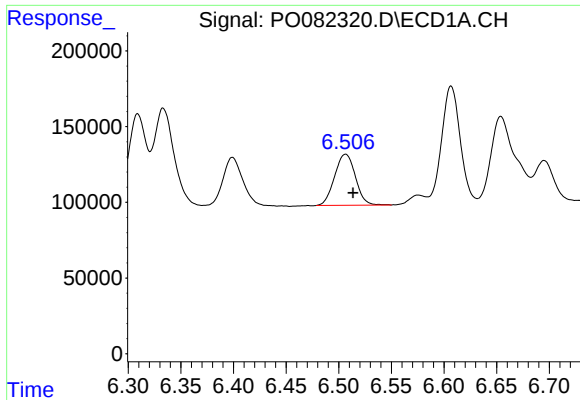
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 430046
Conc: 265.88 ng/ml



#18 AR-1242-3

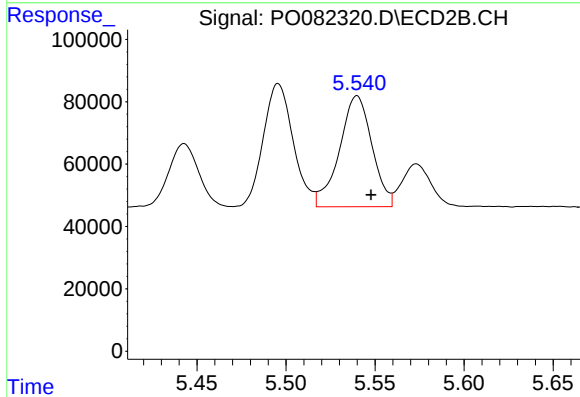
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 237340
Conc: 352.77 ng/ml



#19 AR-1242-4

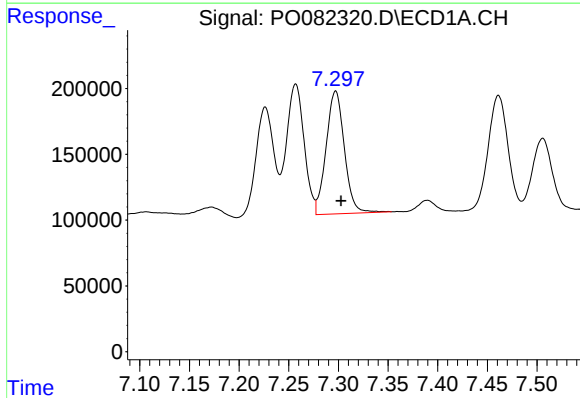
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 464708
Conc: 363.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



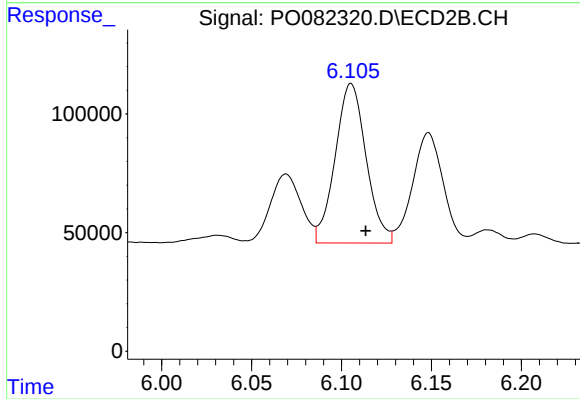
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 452498
Conc: 674.09 ng/ml



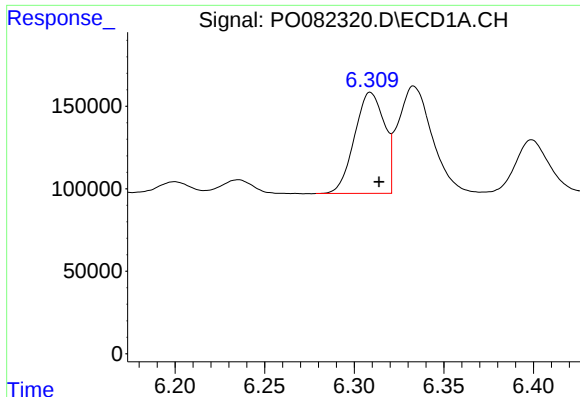
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1193060
Conc: 938.03 ng/ml



#20 AR-1242-5

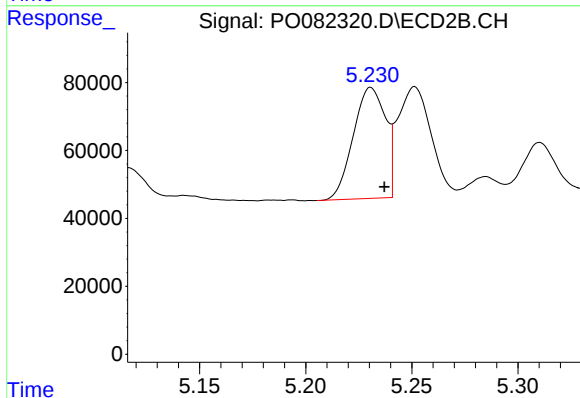
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 805522
Conc: 937.47 ng/ml



#21 AR-1248-1

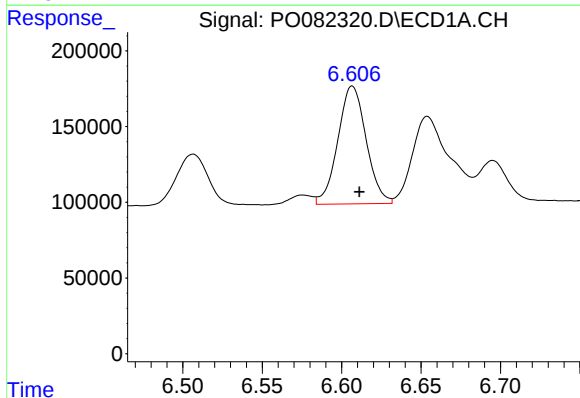
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 711515
Conc: 478.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



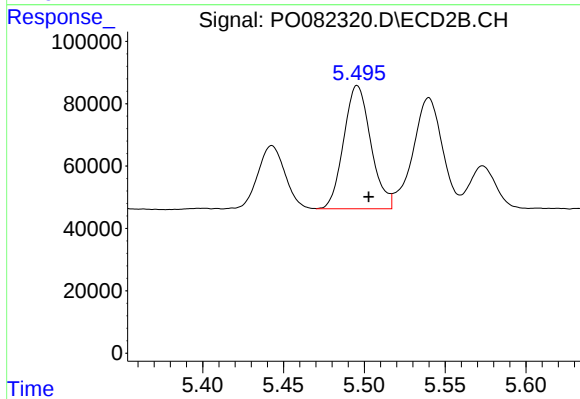
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 345356
Conc: 472.77 ng/ml



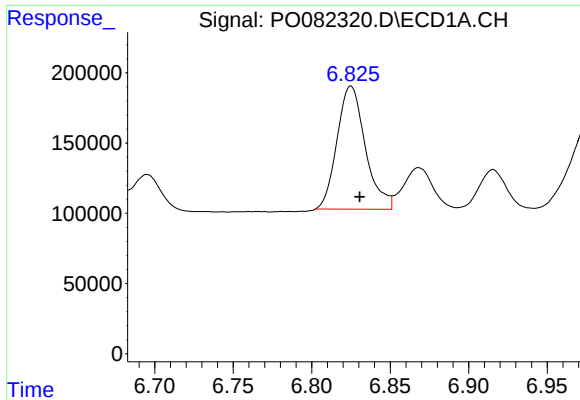
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 965458
Conc: 496.50 ng/ml



#22 AR-1248-2

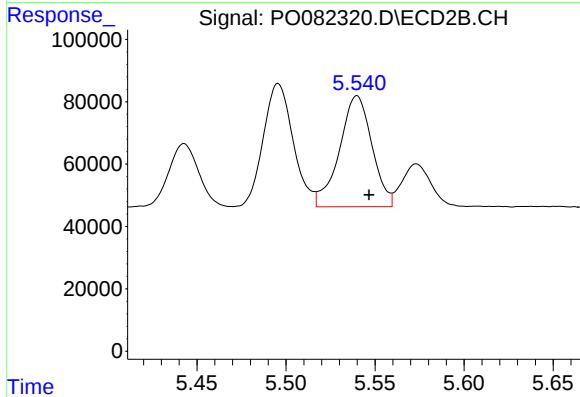
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 462267
Conc: 480.71 ng/ml



#23 AR-1248-3

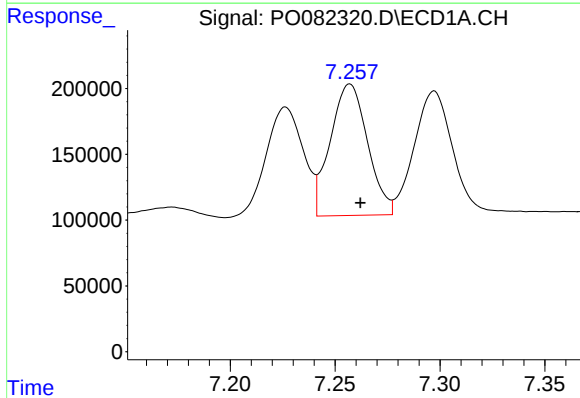
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 1101137
Conc: 506.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



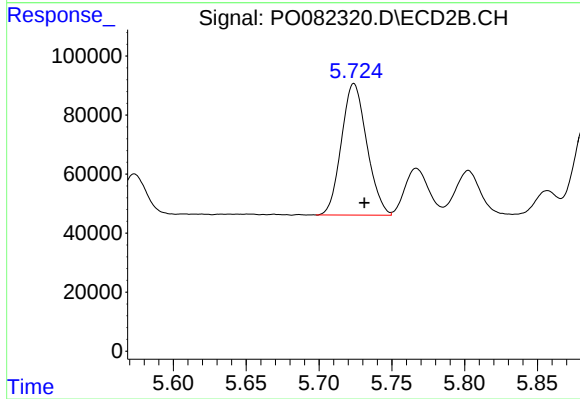
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 452498
Conc: 459.14 ng/ml



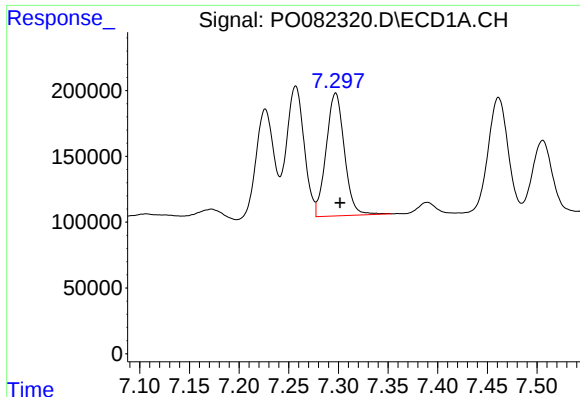
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 1239237
Conc: 525.26 ng/ml



#24 AR-1248-4

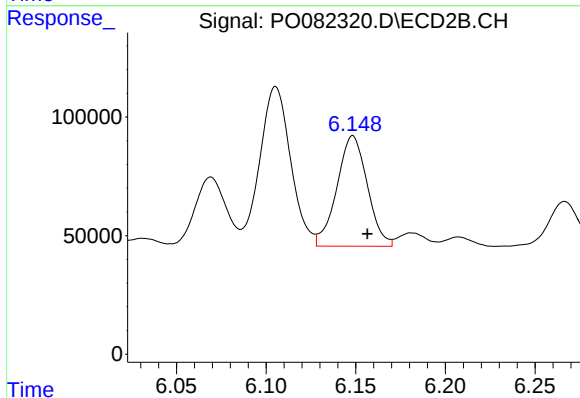
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 540983
Conc: 470.64 ng/ml



#25 AR-1248-5

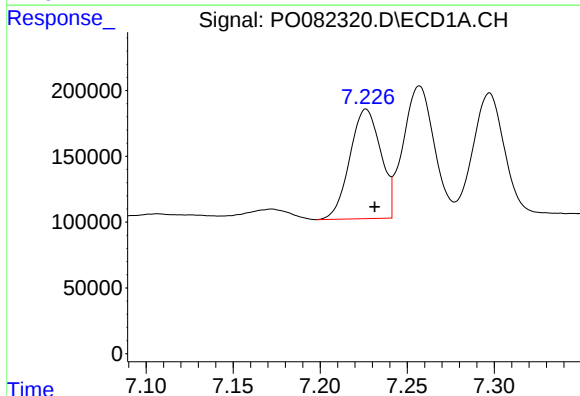
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 1193060
Conc: 535.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



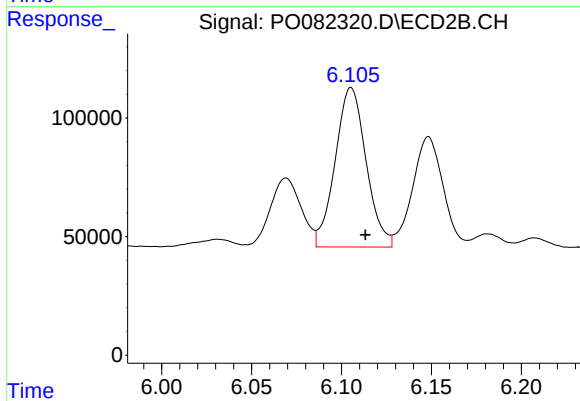
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 549659
Conc: 505.94 ng/ml



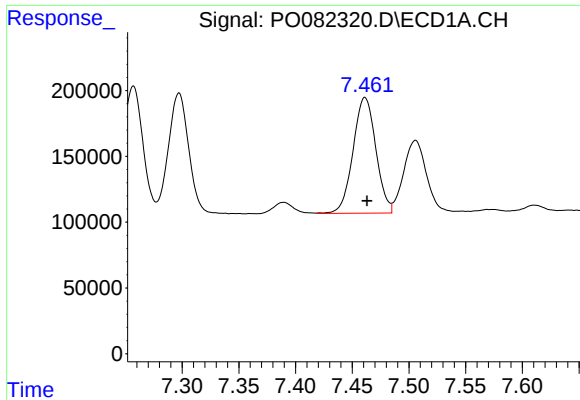
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1029469
Conc: 429.86 ng/ml



#26 AR-1254-1

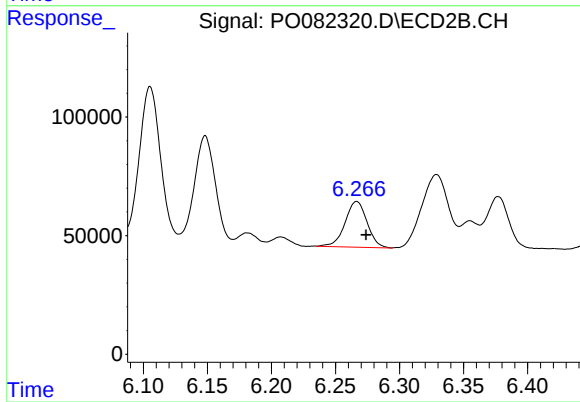
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 805522
Conc: 483.69 ng/ml



#27 AR-1254-2

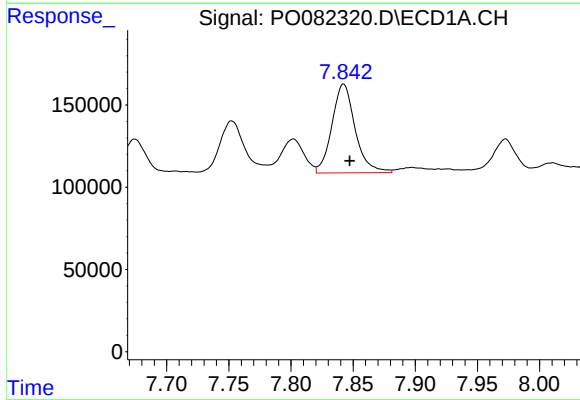
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1231741
Conc: 337.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



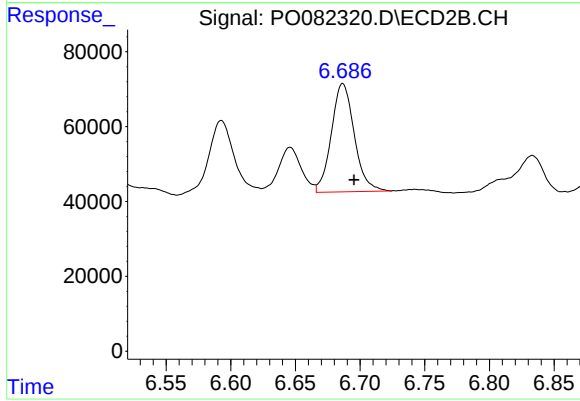
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 231252
Conc: 154.89 ng/ml



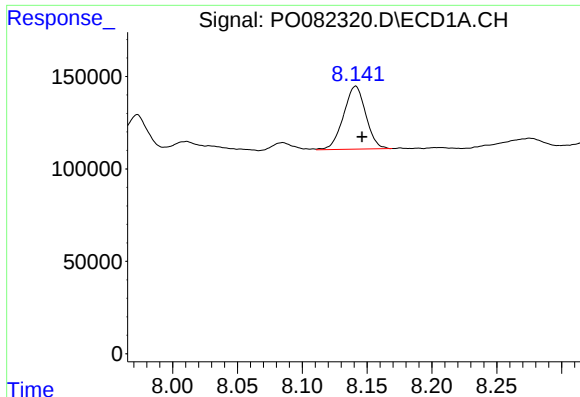
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 702696
Conc: 194.18 ng/ml



#28 AR-1254-3

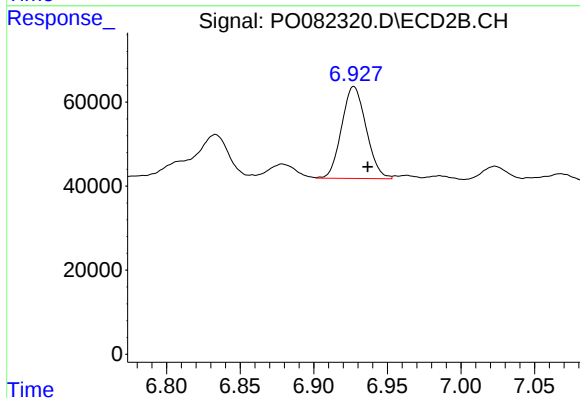
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 357707
Conc: 159.74 ng/ml



#29 AR-1254-4

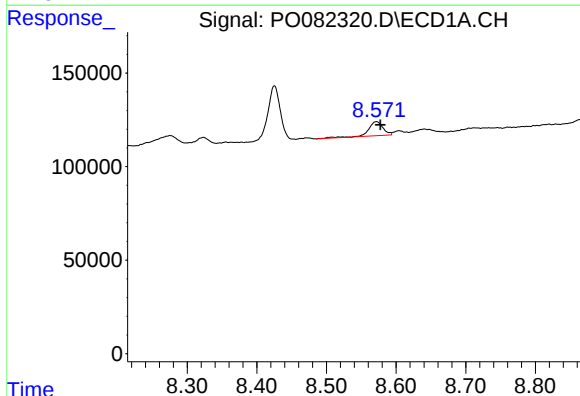
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 406989
Conc: 151.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



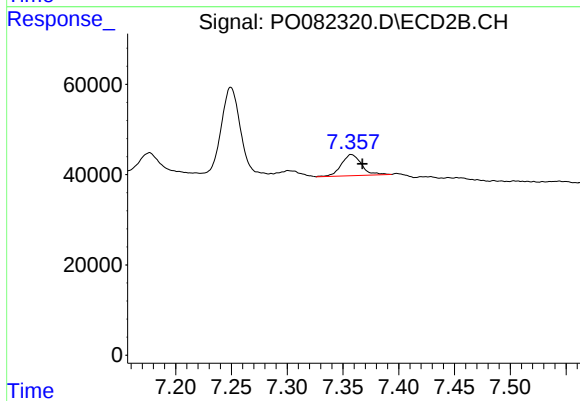
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.009 min
Response: 253942
Conc: 172.90 ng/ml



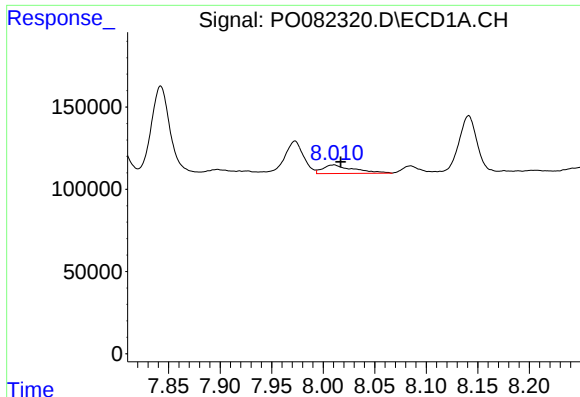
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 110069
Conc: 37.79 ng/ml



#30 AR-1254-5

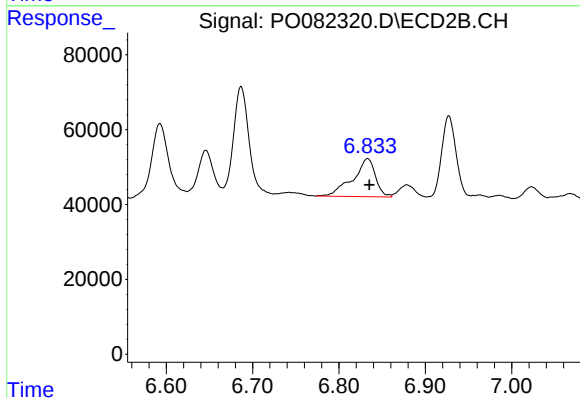
R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 59092
Conc: 28.69 ng/ml



#31 AR-1260-1

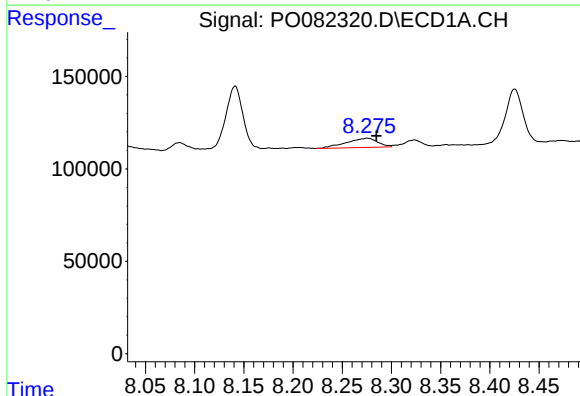
R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 108075
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



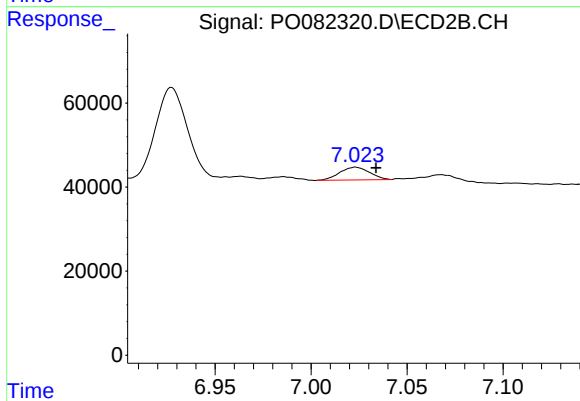
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 185930
Conc: 112.32 ng/ml



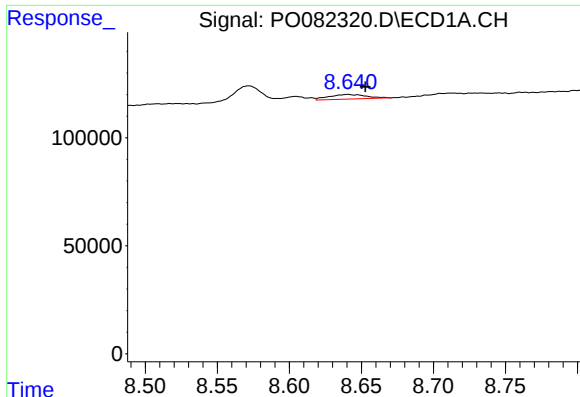
#32 AR-1260-2

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 109498
Conc: 32.91 ng/ml



#32 AR-1260-2

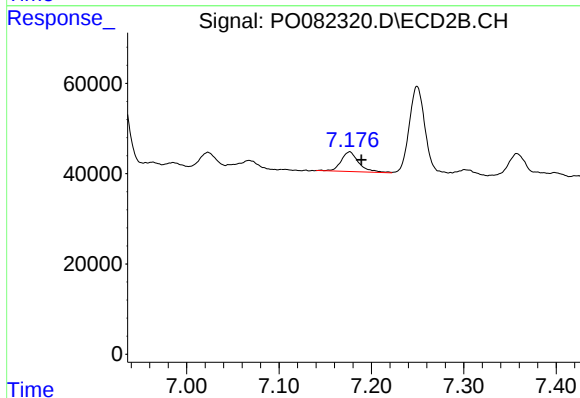
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 33120
Conc: 16.51 ng/ml



#33 AR-1260-3

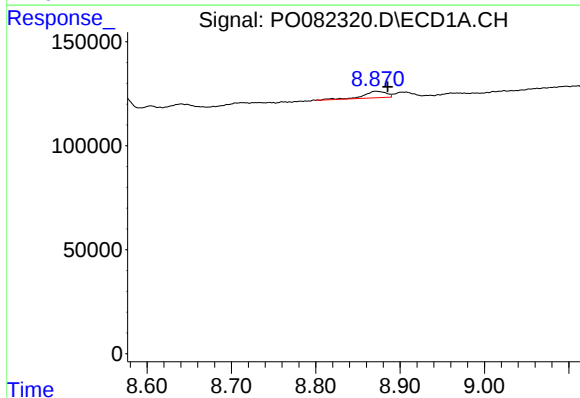
R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 38729
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



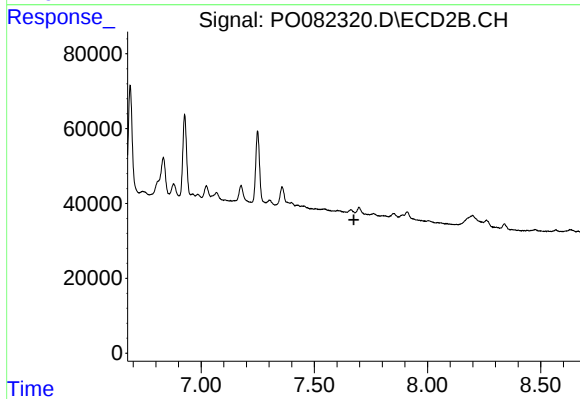
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 57575
Conc: 30.39 ng/ml



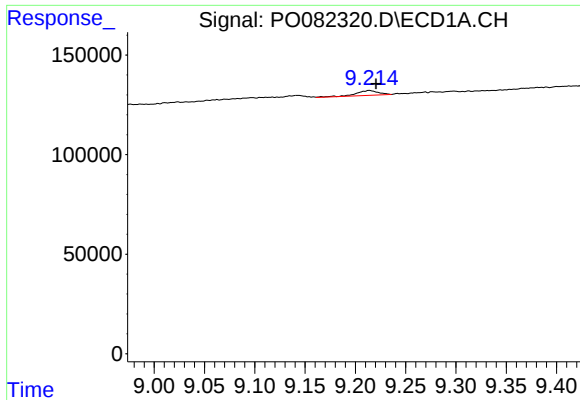
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 58845
Conc: 22.23 ng/ml



#34 AR-1260-4

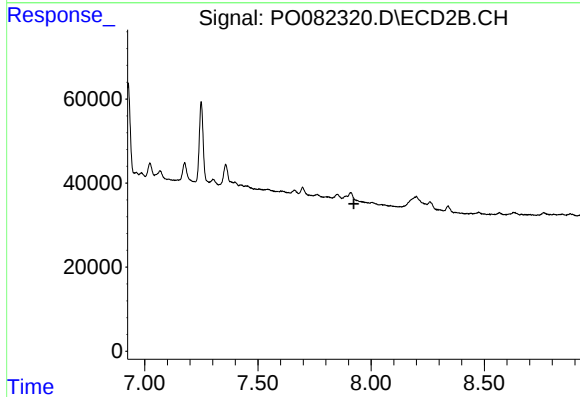
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

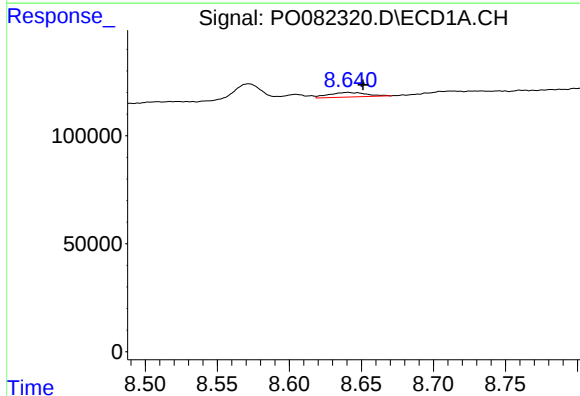
R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 37864
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



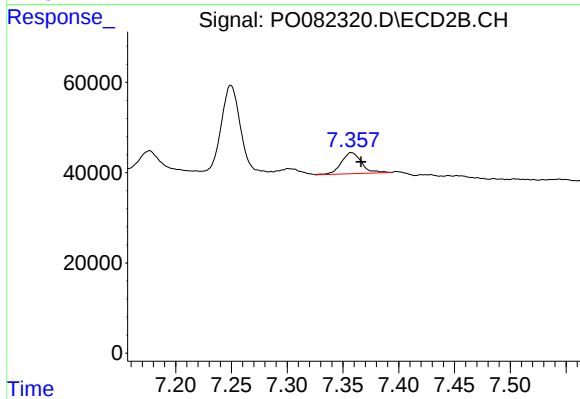
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



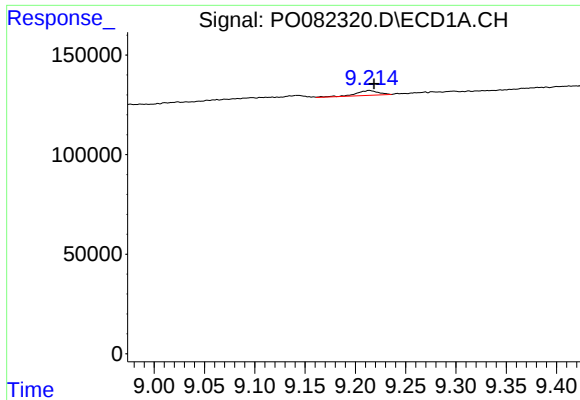
#36 AR-1262-1

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 38729
Conc: 11.32 ng/ml



#36 AR-1262-1

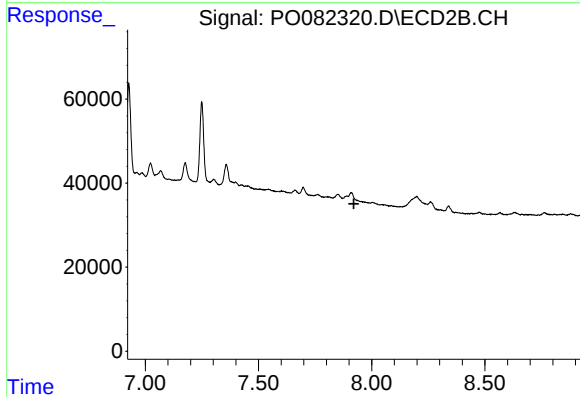
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 59092
Conc: 53.57 ng/ml



#37 AR-1262-2

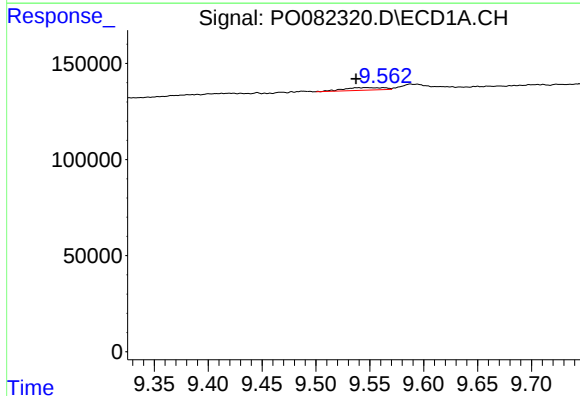
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 37864
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



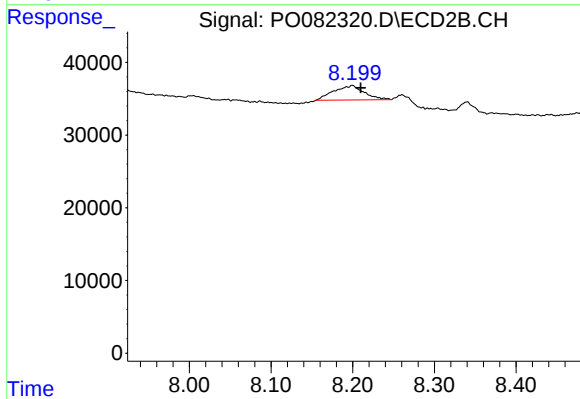
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



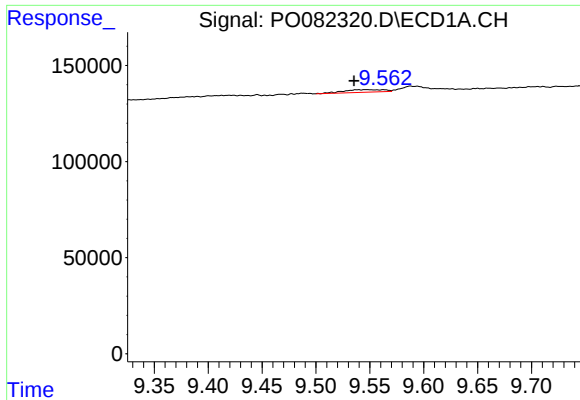
#38 AR-1262-3

R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 34269
Conc: 12.46 ng/ml



#38 AR-1262-3

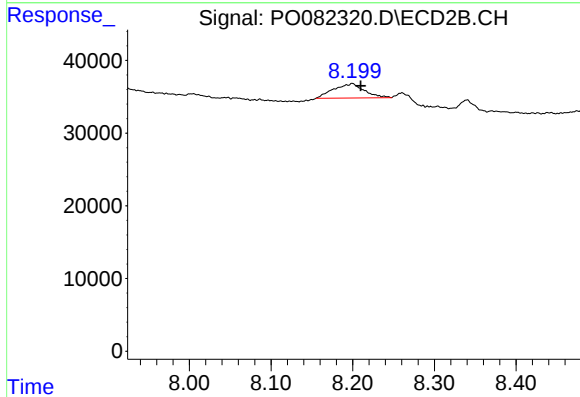
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 51712
Conc: 34.36 ng/ml



#41 AR-1268-1

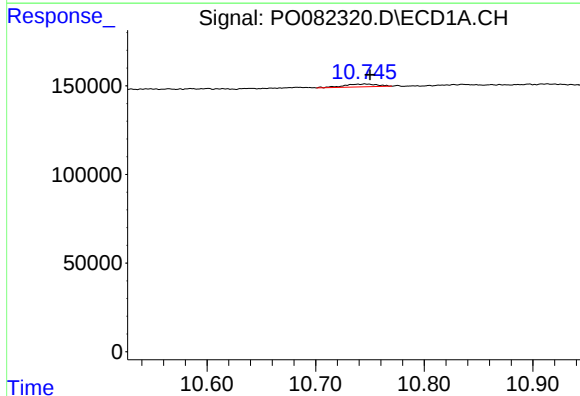
R.T.: 9.563 min
Delta R.T.: 0.027 min
Response: 34269
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



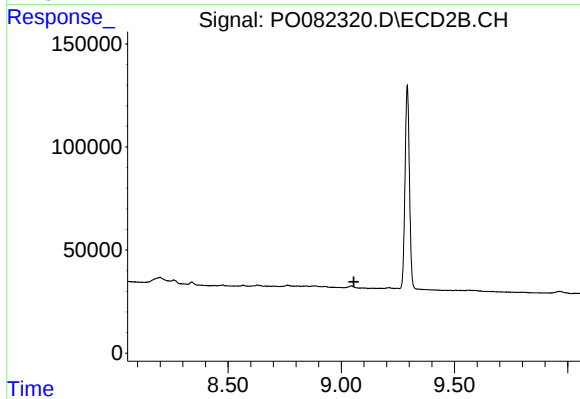
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 51712
Conc: 12.27 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 33191
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.