

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 19:34
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:02:33 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...	4.980	3.974	4415780	1651309	54.649	55.968
2)	SA Decachlor...	11.098	9.301	3138302	1437603	56.465	56.443
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	815550	392968	322.210	324.159
4)	L1 AR-1016-2	6.338	5.255	976847	408699	270.365	247.028
5)	L1 AR-1016-3	6.403	5.447	478171	265251	224.295	298.038 #
6)	L1 AR-1016-4	6.511	5.500	496094	516719	282.262	711.265 #
7)	L1 AR-1016-5	6.830	5.728	1216379	614670	712.786	689.809
8)	L2 AR-1221-1	5.221	0.000	33722	0	39.021	N.D. #
9)	L2 AR-1221-2	5.334	4.327	74300	29239	115.622	104.400
10)	L2 AR-1221-3	5.422	4.421	126926	61256	62.279	72.651
11)	L3 AR-1232-1	5.422	4.421	126926	61256	84.159	93.073
12)	L3 AR-1232-2	6.016	5.255	399612	408699	487.759	572.052
13)	L3 AR-1232-3	6.338	5.447	976847	265251	661.032	699.850
14)	L3 AR-1232-4	6.511	5.544	496094	508579	700.696	1449.240 #
15)	L3 AR-1232-5	6.611	5.728	1069754	614670	2108.273	1618.717
16)	L4 AR-1242-1	6.314	5.235	815550	392968	429.614	429.306
17)	L4 AR-1242-2	6.338	5.255	976847	408699	363.956	333.064
18)	L4 AR-1242-3	6.403	5.447	478171	265251	295.632	394.256 #
19)	L4 AR-1242-4	6.511	5.544	496094	508579	388.563	757.637 #
20)	L4 AR-1242-5	7.301	6.110	1242392	871959	976.814	1014.795
21)	L5 AR-1248-1	6.314	5.235	815550	392968	548.022	537.949
22)	L5 AR-1248-2	6.611	5.500	1069754	516719	550.141	537.338
23)	L5 AR-1248-3	6.830	5.544	1216379	508579	559.953	516.047
24)	L5 AR-1248-4	7.262	5.728	1286016	614670	545.084	534.746
25)	L5 AR-1248-5	7.301	6.153	1242392	601597	557.506	553.744
26)	L6 AR-1254-1	7.231	6.110	1021973	871959	426.730	523.586
27)	L6 AR-1254-2	7.466	6.271	1273459	262980	349.116	176.144 #
28)	L6 AR-1254-3	7.846	6.692	665895	387420	184.009	173.010
29)	L6 AR-1254-4	8.145	6.933	437016	265674	162.171	180.889
30)	L6 AR-1254-5	8.576	7.364	109139	62976	37.473	30.581
31)	L7 AR-1260-1	8.015	6.838	76165	201952	26.986	121.999 #
32)	L7 AR-1260-2	8.280	7.028	110273	32629	33.148	16.267 #
33)	L7 AR-1260-3	8.650	7.182	25189	56334	11.175	29.737 #
34)	L7 AR-1260-4	8.880	7.705f	60161	23118	22.725	16.867 #
35)	L7 AR-1260-5	9.222	0.000	52528	0	9.588	N.D. #
36)	L8 AR-1262-1	8.650	7.364	25189	62976	7.364	57.089 #
37)	L8 AR-1262-2	9.222	0.000	52528	0	8.365	N.D. #
40)	L8 AR-1262-5	10.326	0.000	22430	0	9.843	N.D. #
44)	L9 AR-1268-4	10.326	0.000	22430	0	8.864	N.D. #
45)	L9 AR-1268-5	10.757	0.000	11339	0	0.564	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 19:34
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:02:33 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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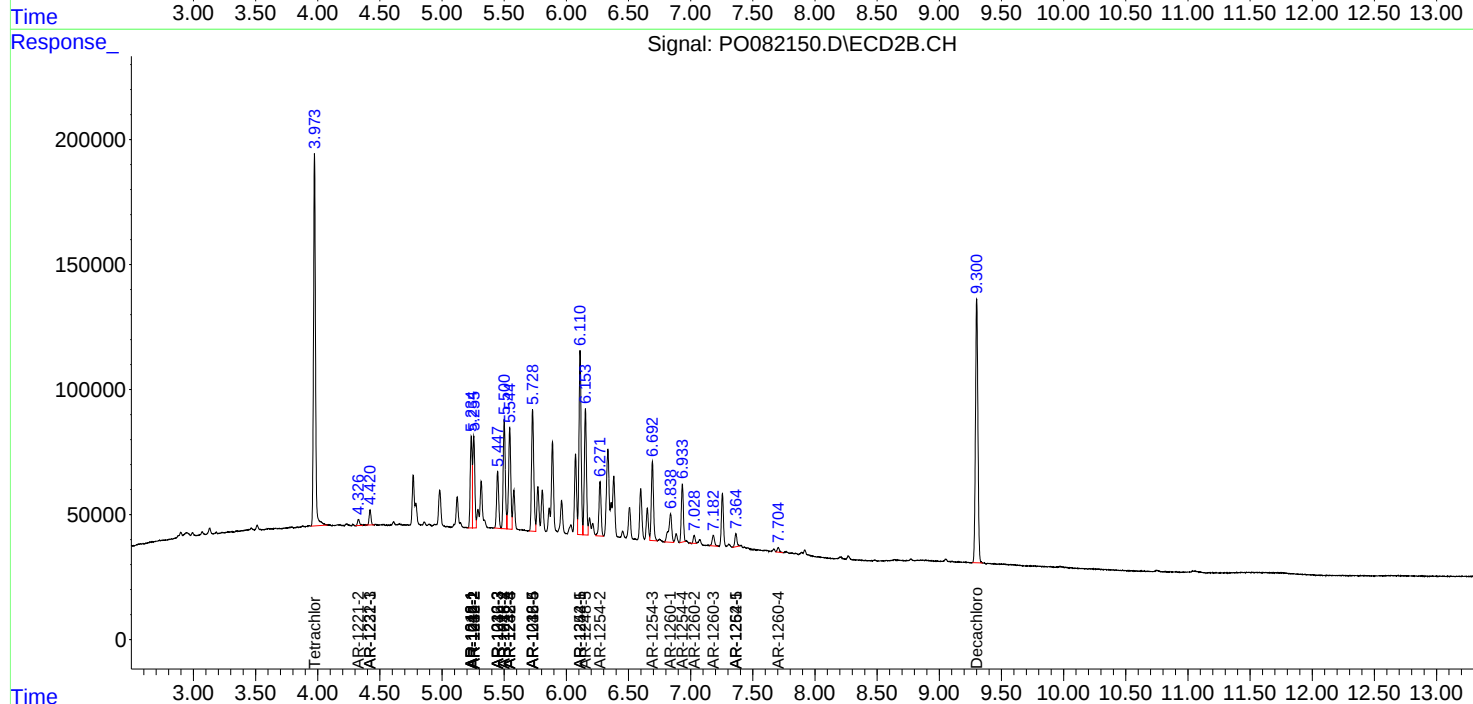
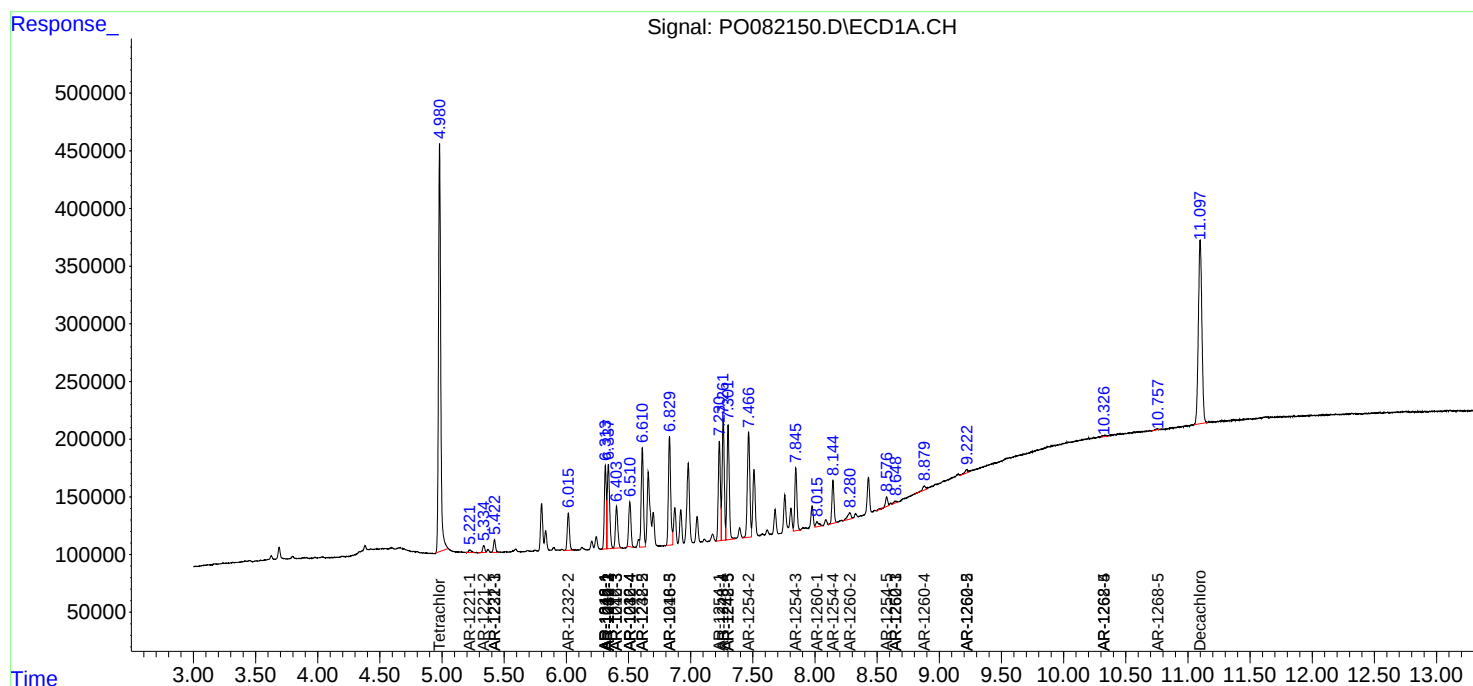
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

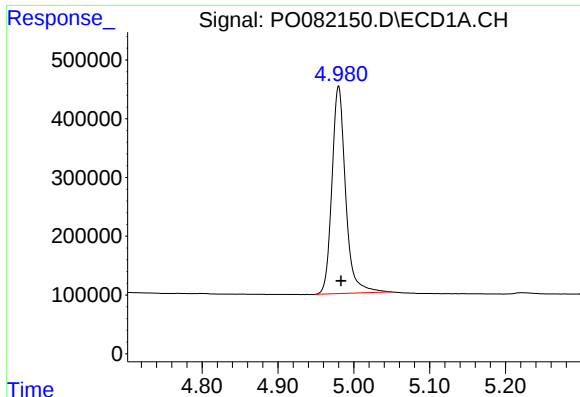
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 19:34
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:02:33 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

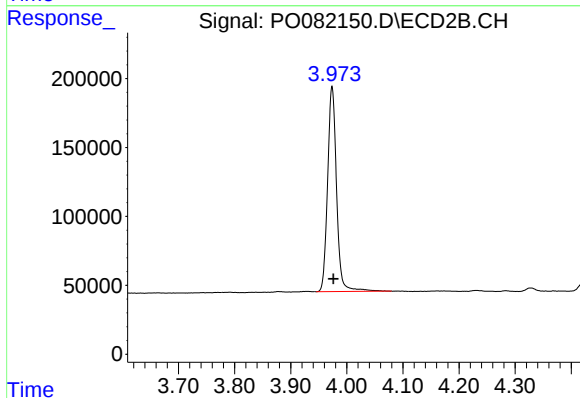




#1 Tetrachloro-m-xylene

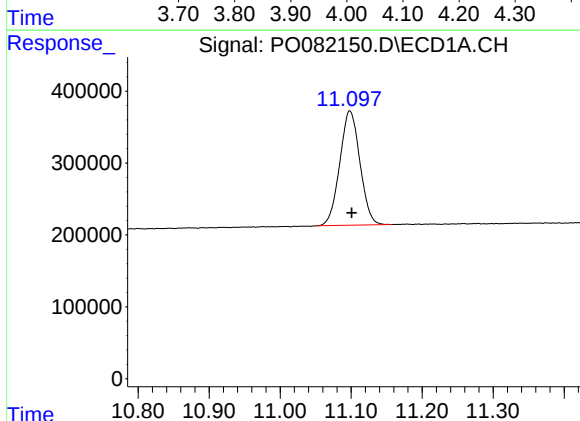
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4415780
Conc: 54.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



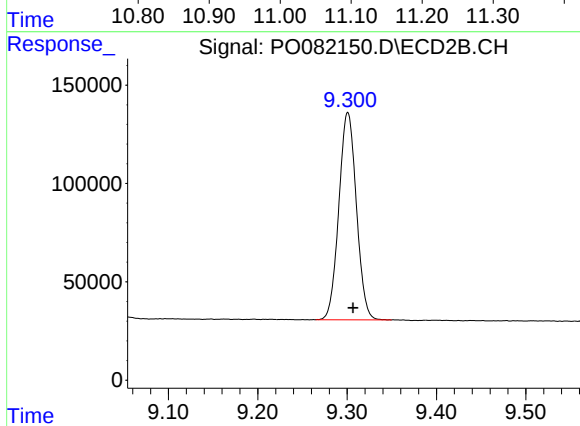
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1651309
Conc: 55.97 ng/ml



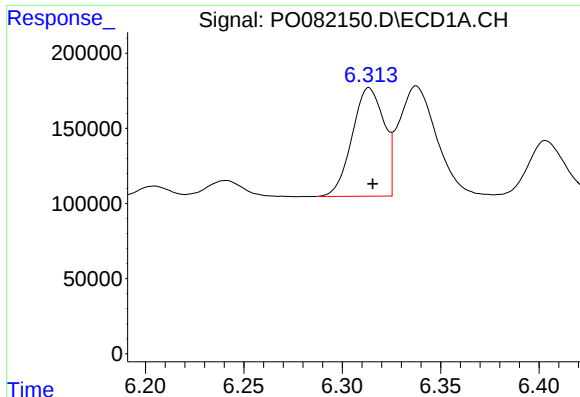
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 3138302
Conc: 56.47 ng/ml



#2 Decachlorobiphenyl

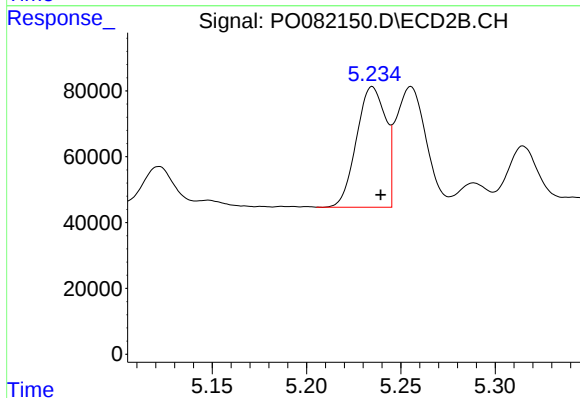
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 1437603
Conc: 56.44 ng/ml



#3 AR-1016-1

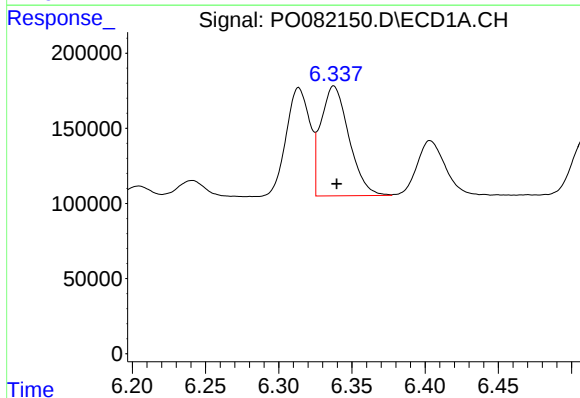
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 815550
Conc: 322.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



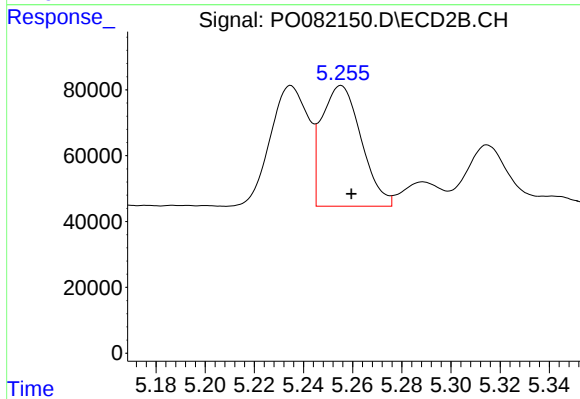
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 392968
Conc: 324.16 ng/ml



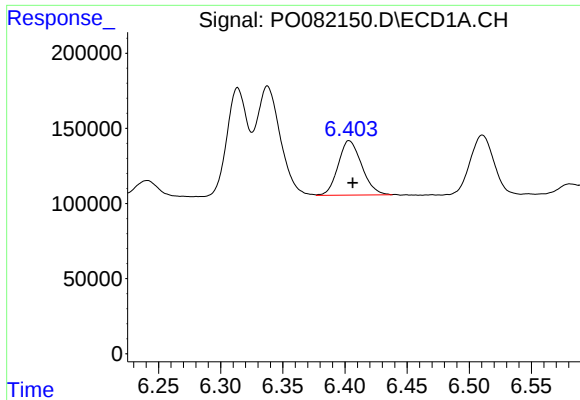
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 976847
Conc: 270.36 ng/ml



#4 AR-1016-2

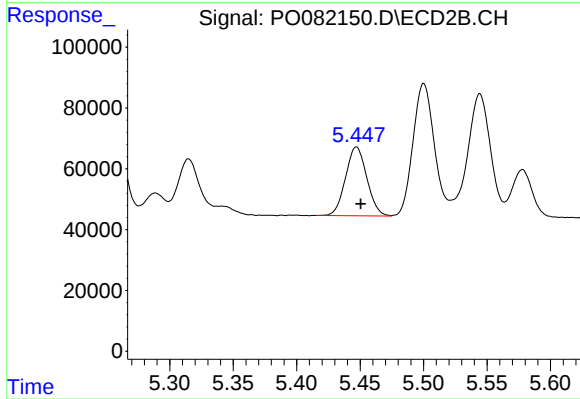
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 408699
Conc: 247.03 ng/ml



#5 AR-1016-3

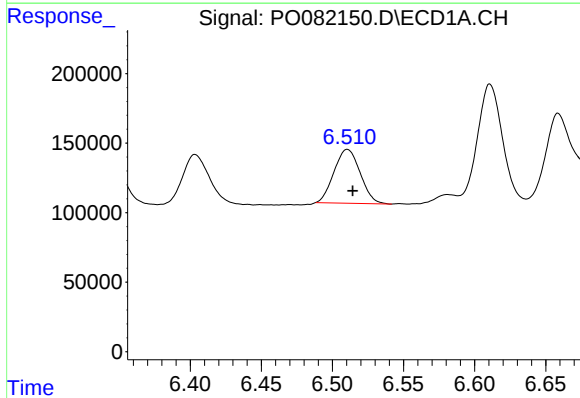
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 478171
Conc: 224.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



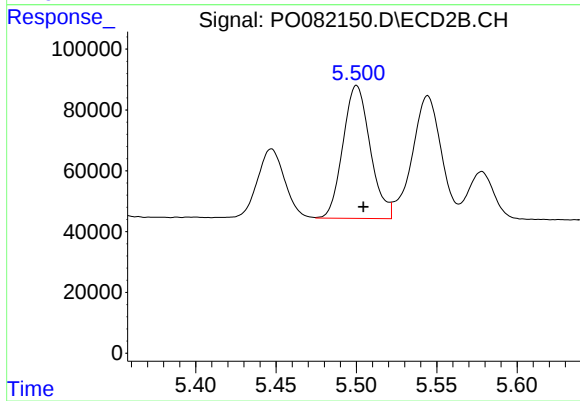
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 265251
Conc: 298.04 ng/ml



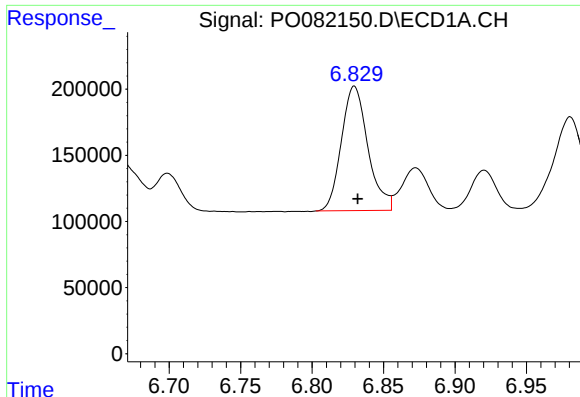
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 496094
Conc: 282.26 ng/ml



#6 AR-1016-4

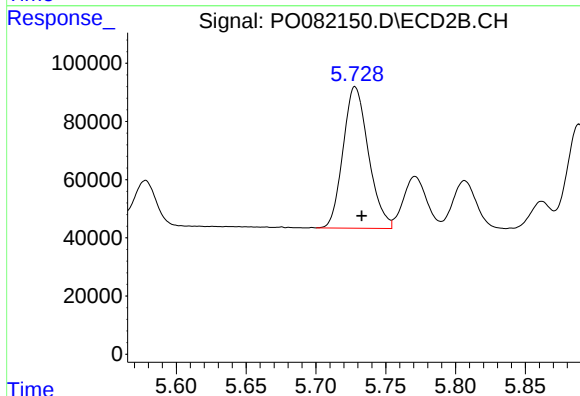
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 516719
Conc: 711.26 ng/ml



#7 AR-1016-5

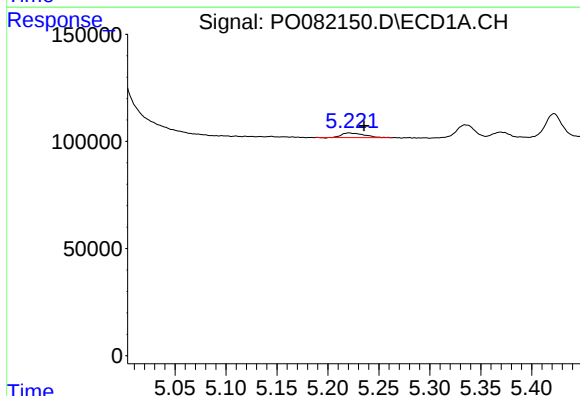
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 1216379
Conc: 712.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



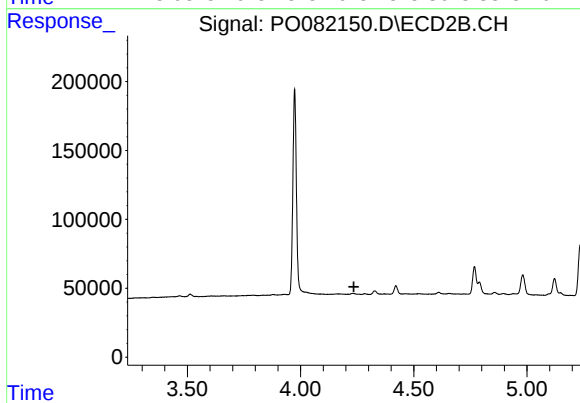
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 614670
Conc: 689.81 ng/ml



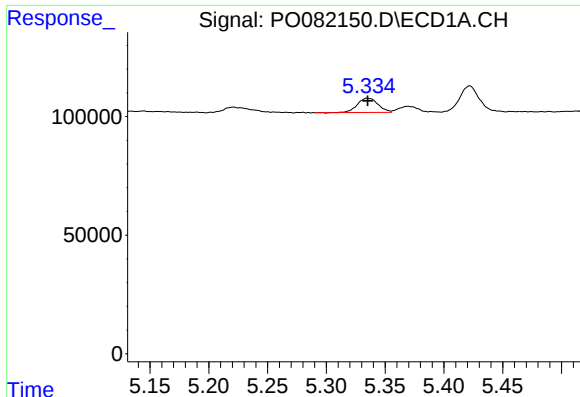
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 33722
Conc: 39.02 ng/ml



#8 AR-1221-1

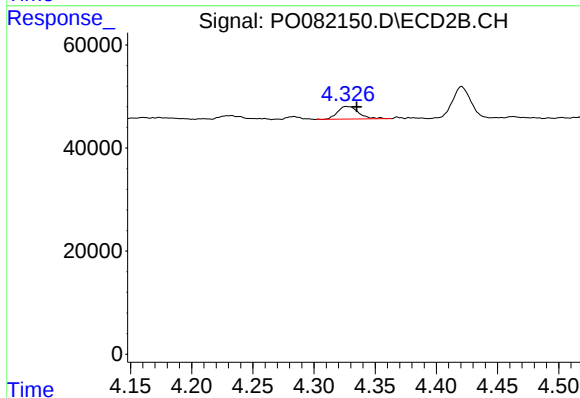
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

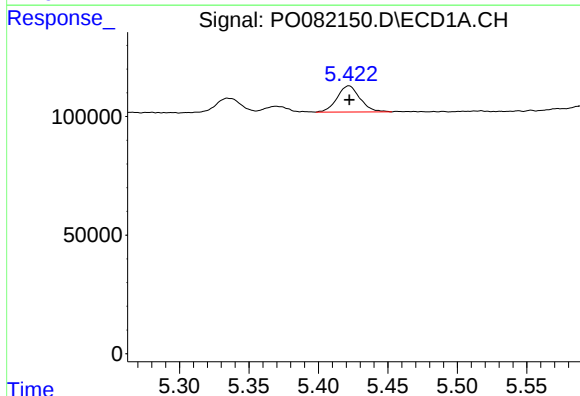
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 74300
Conc: 115.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



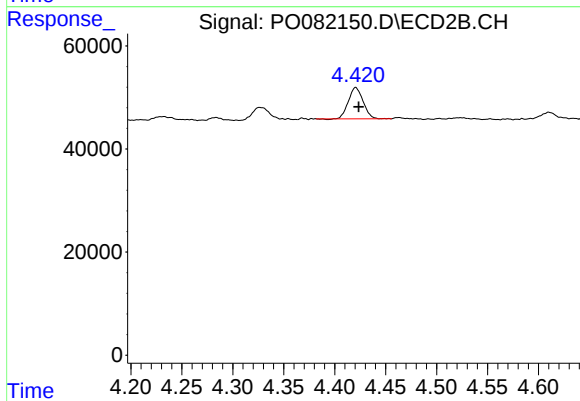
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 29239
Conc: 104.40 ng/ml



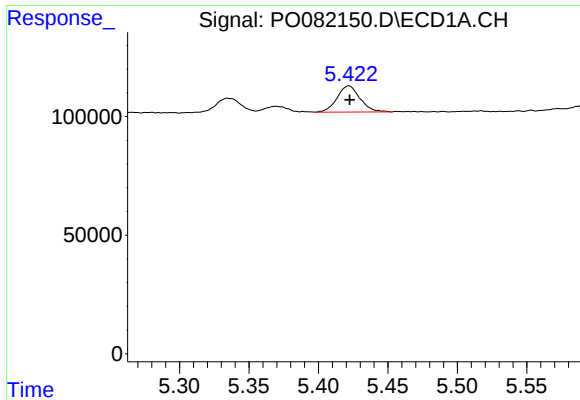
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 126926
Conc: 62.28 ng/ml



#10 AR-1221-3

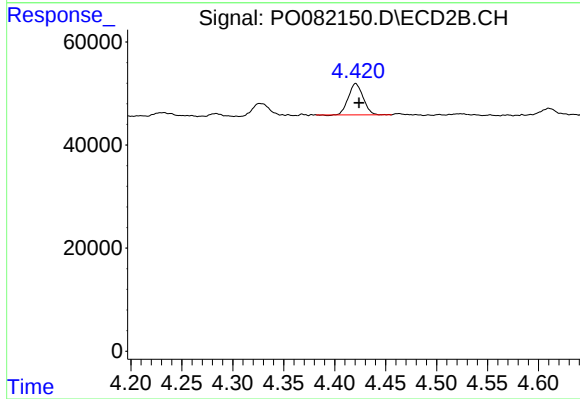
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 61256
Conc: 72.65 ng/ml



#11 AR-1232-1

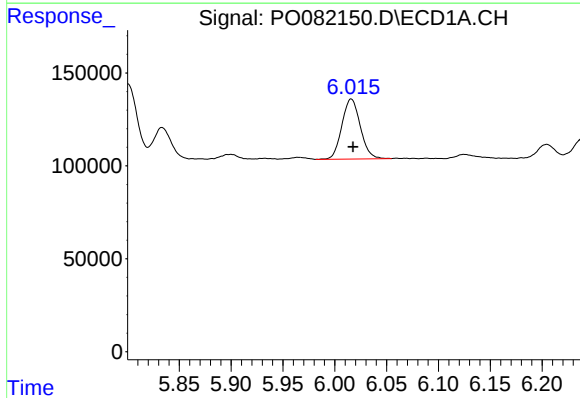
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 126926
Conc: 84.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



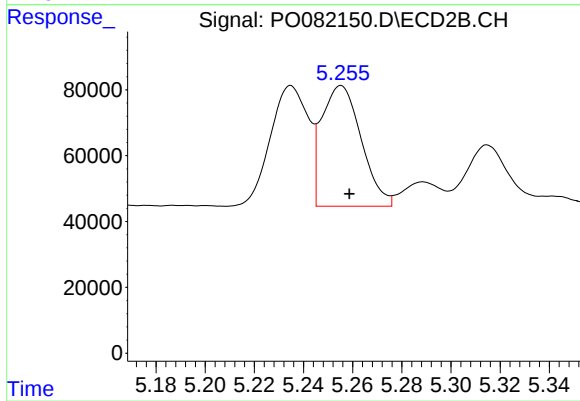
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 61256
Conc: 93.07 ng/ml



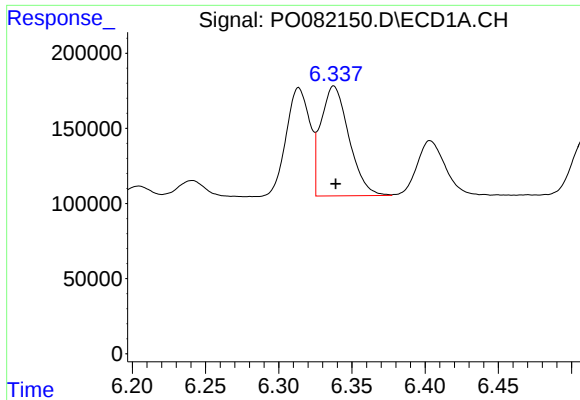
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 399612
Conc: 487.76 ng/ml



#12 AR-1232-2

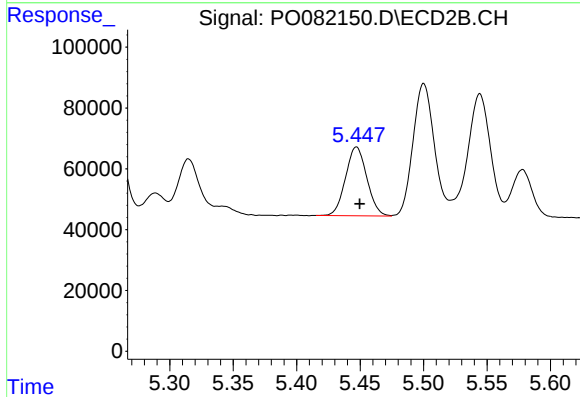
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 408699
Conc: 572.05 ng/ml



#13 AR-1232-3

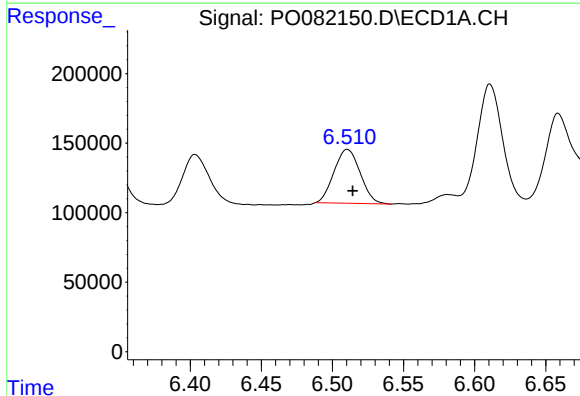
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 976847
Conc: 661.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



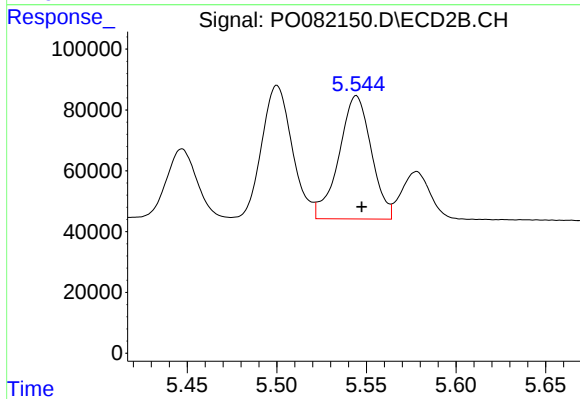
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 265251
Conc: 699.85 ng/ml



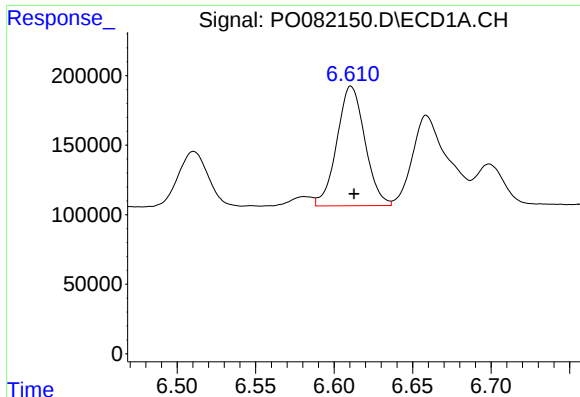
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 496094
Conc: 700.70 ng/ml



#14 AR-1232-4

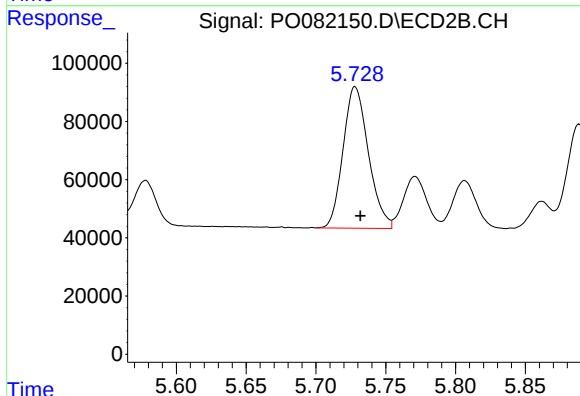
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 508579
Conc: 1449.24 ng/ml



#15 AR-1232-5

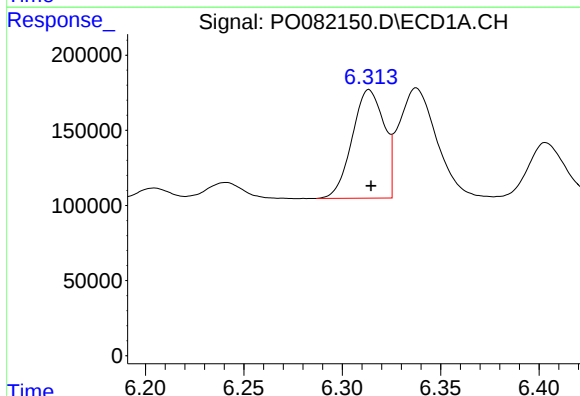
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1069754
Conc: 2108.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



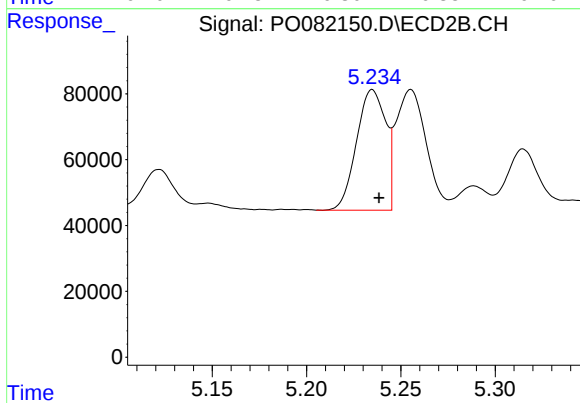
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 614670
Conc: 1618.72 ng/ml



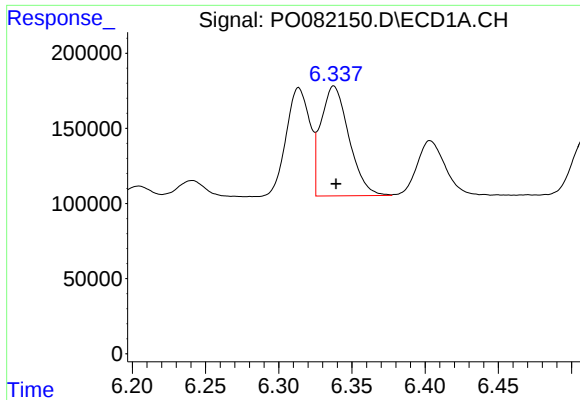
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 815550
Conc: 429.61 ng/ml



#16 AR-1242-1

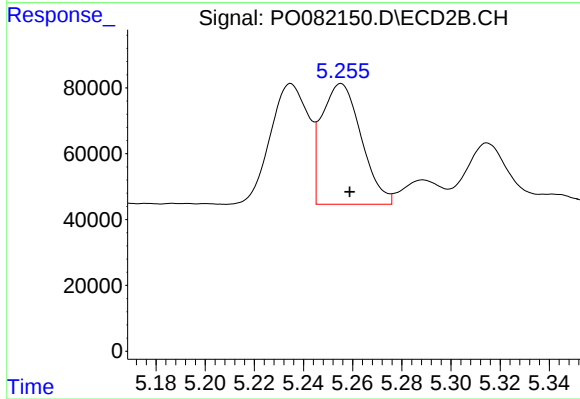
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 392968
Conc: 429.31 ng/ml



#17 AR-1242-2

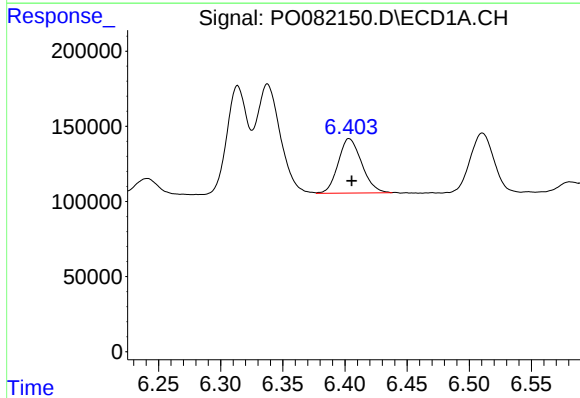
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 976847
Conc: 363.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



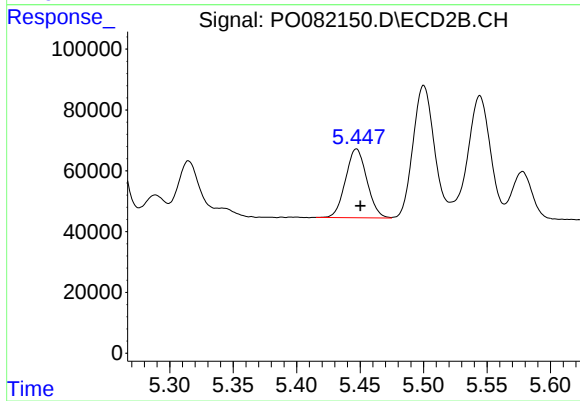
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 408699
Conc: 333.06 ng/ml



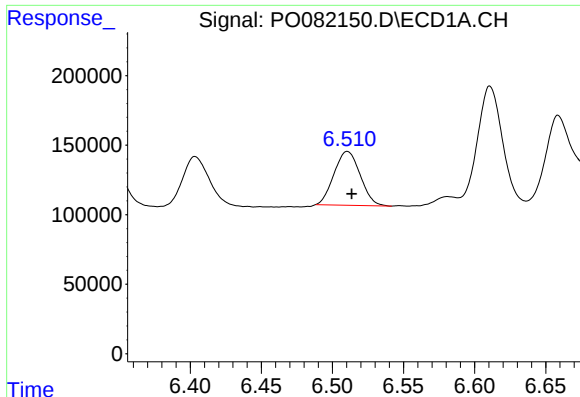
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 478171
Conc: 295.63 ng/ml



#18 AR-1242-3

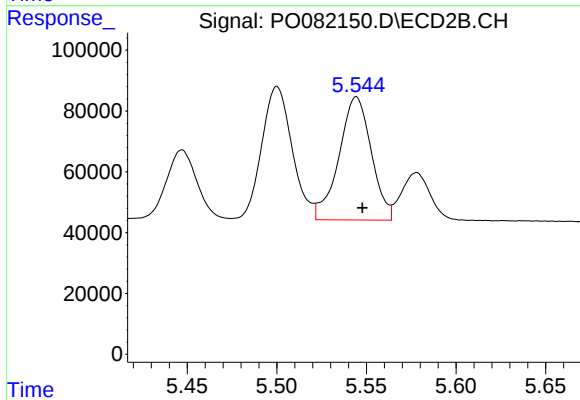
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 265251
Conc: 394.26 ng/ml



#19 AR-1242-4

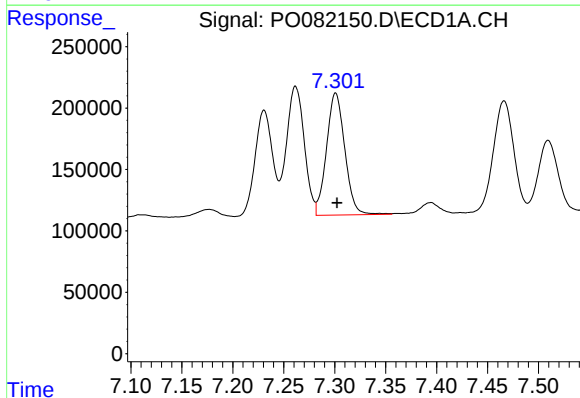
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 496094
Conc: 388.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



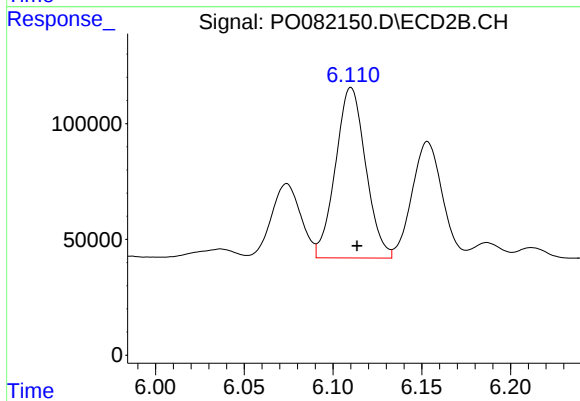
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 508579
Conc: 757.64 ng/ml



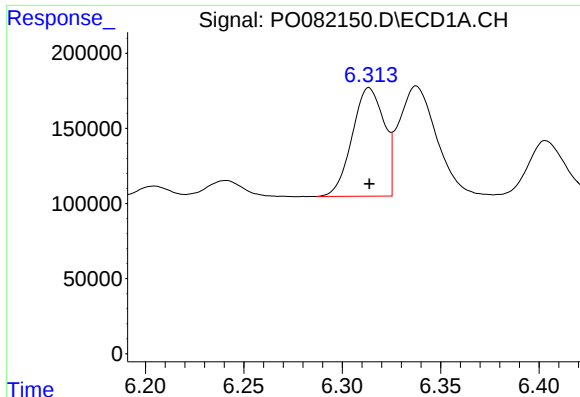
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 1242392
Conc: 976.81 ng/ml



#20 AR-1242-5

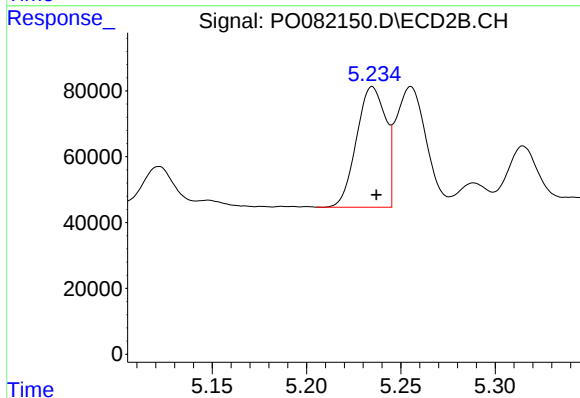
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 871959
Conc: 1014.80 ng/ml



#21 AR-1248-1

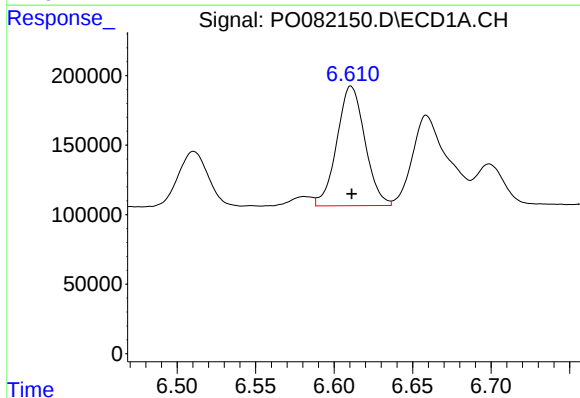
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 815550
Conc: 548.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



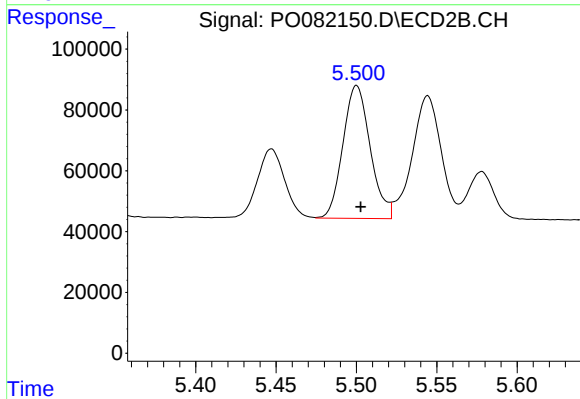
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 392968
Conc: 537.95 ng/ml



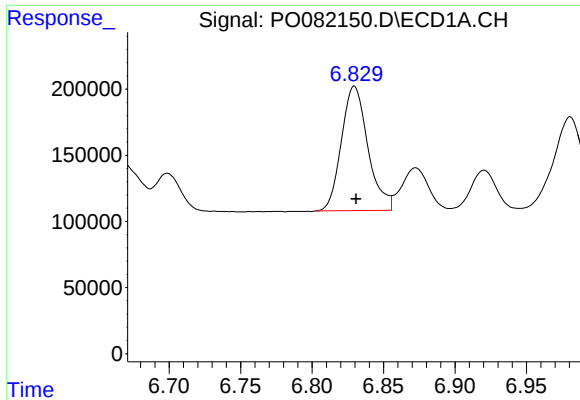
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1069754
Conc: 550.14 ng/ml



#22 AR-1248-2

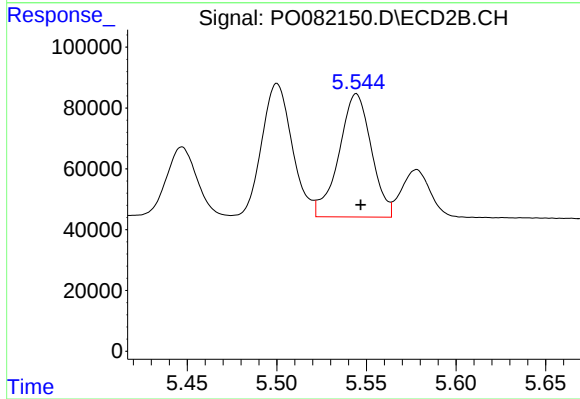
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 516719
Conc: 537.34 ng/ml



#23 AR-1248-3

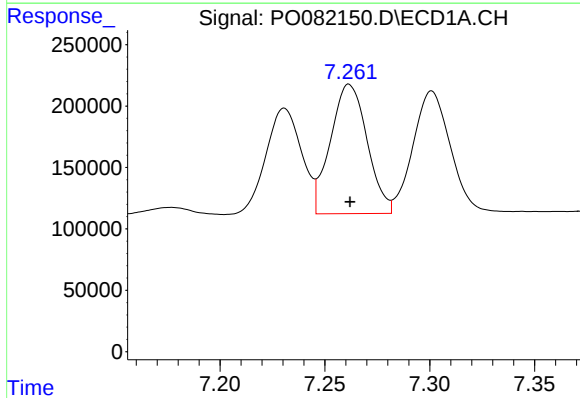
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 1216379
Conc: 559.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



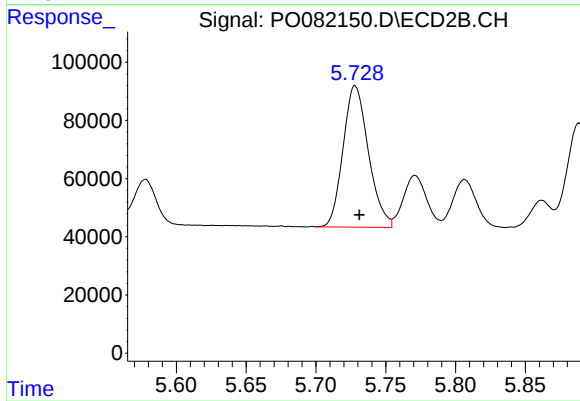
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 508579
Conc: 516.05 ng/ml



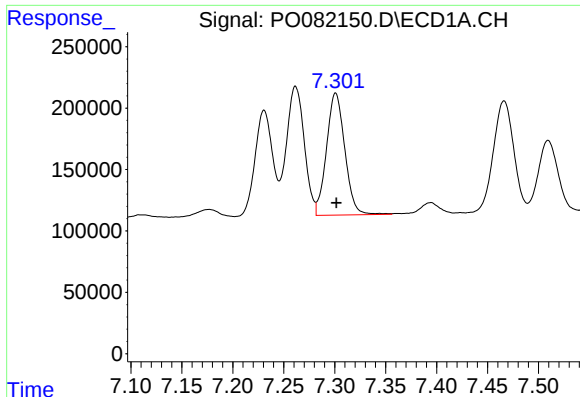
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1286016
Conc: 545.08 ng/ml



#24 AR-1248-4

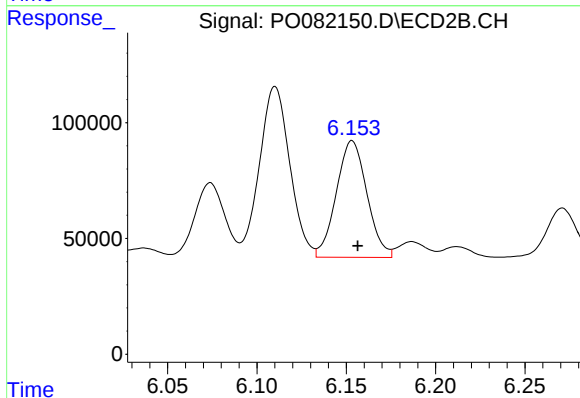
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 614670
Conc: 534.75 ng/ml



#25 AR-1248-5

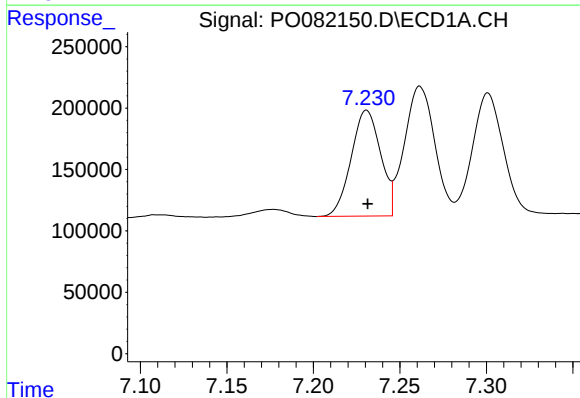
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1242392
Conc: 557.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



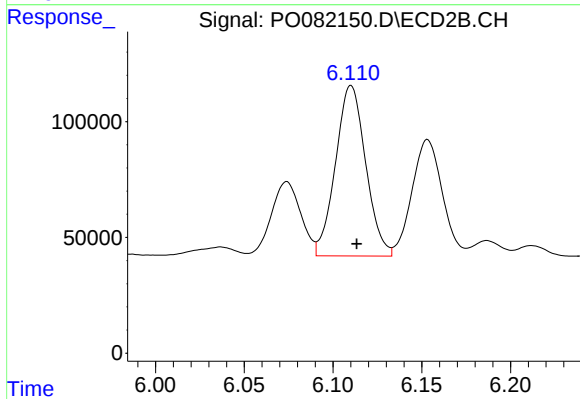
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 601597
Conc: 553.74 ng/ml



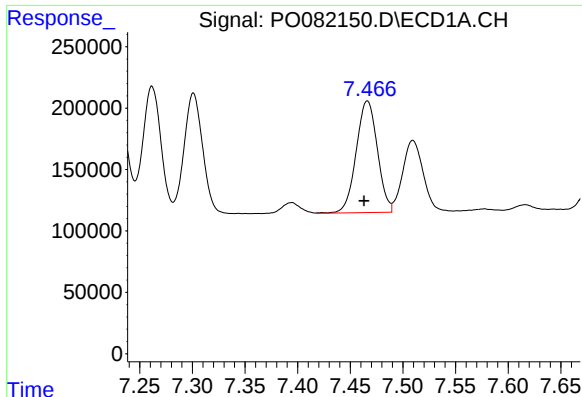
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1021973
Conc: 426.73 ng/ml



#26 AR-1254-1

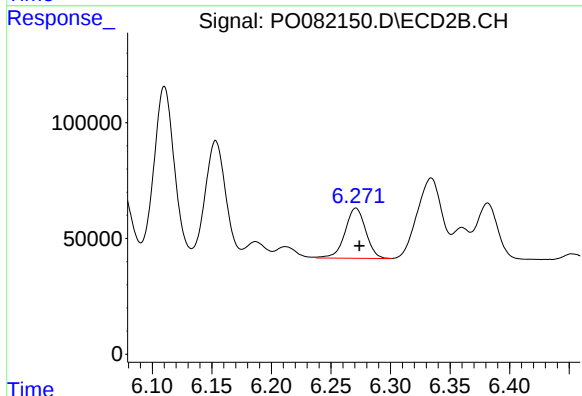
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 871959
Conc: 523.59 ng/ml



#27 AR-1254-2

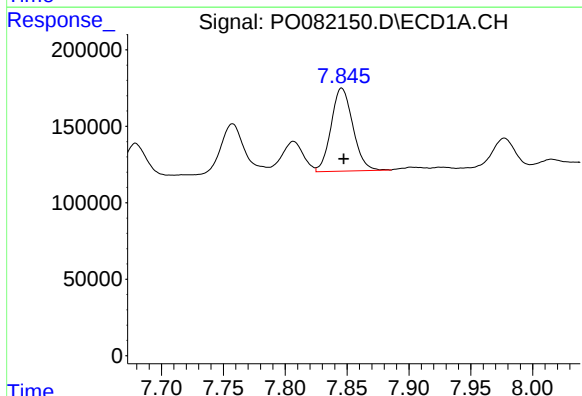
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 1273459
Conc: 349.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



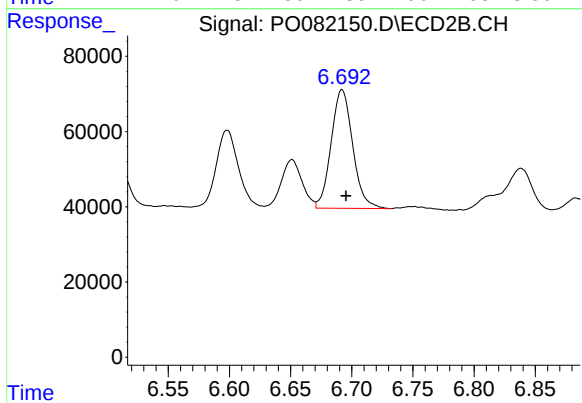
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 262980
Conc: 176.14 ng/ml



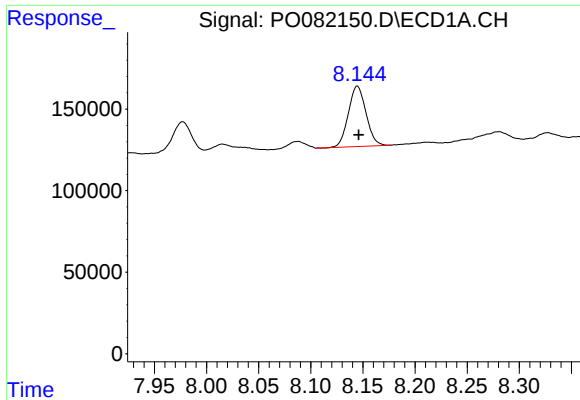
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 665895
Conc: 184.01 ng/ml



#28 AR-1254-3

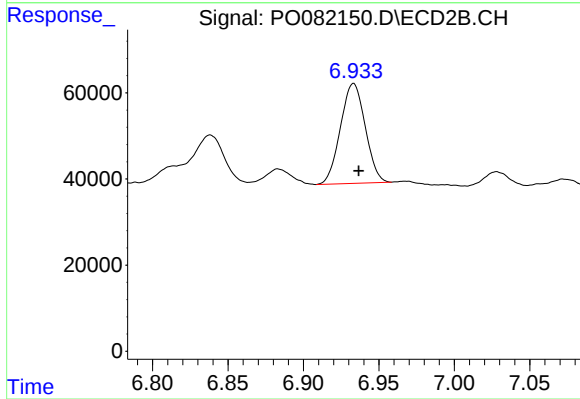
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 387420
Conc: 173.01 ng/ml



#29 AR-1254-4

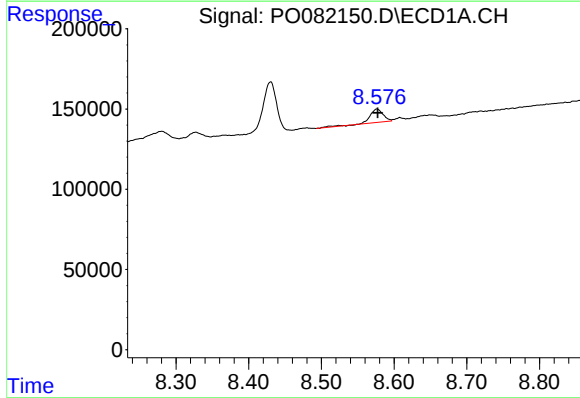
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 437016
Conc: 162.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



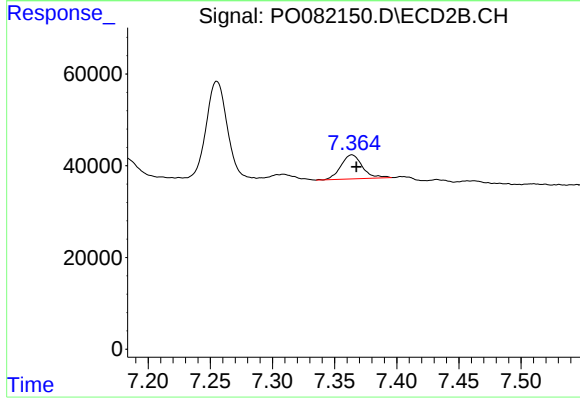
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 265674
Conc: 180.89 ng/ml



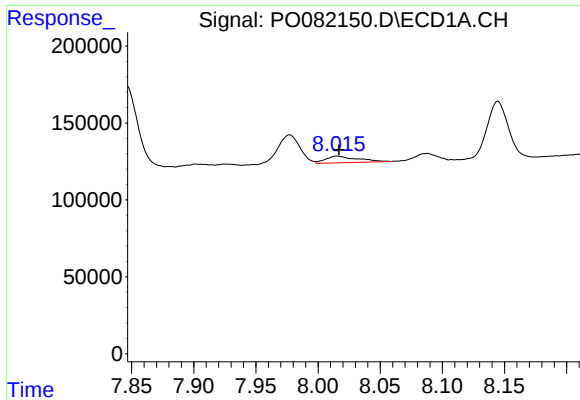
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 109139
Conc: 37.47 ng/ml



#30 AR-1254-5

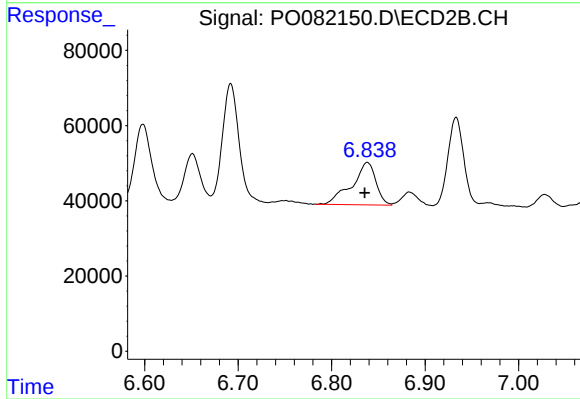
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 62976
Conc: 30.58 ng/ml



#31 AR-1260-1

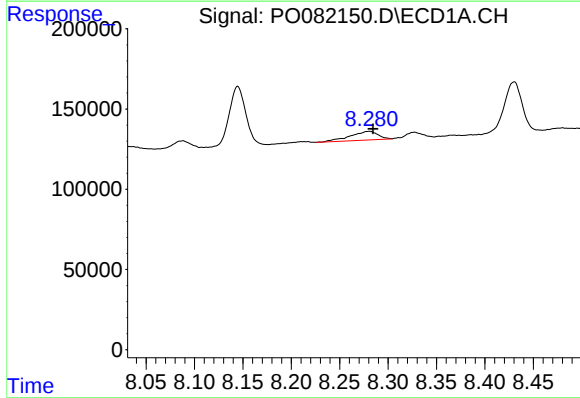
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 76165
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



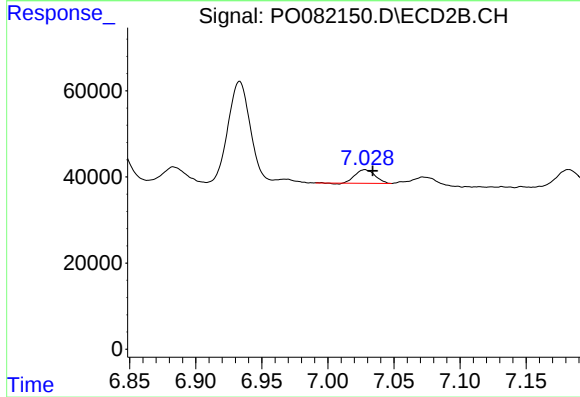
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 201952
Conc: 122.00 ng/ml



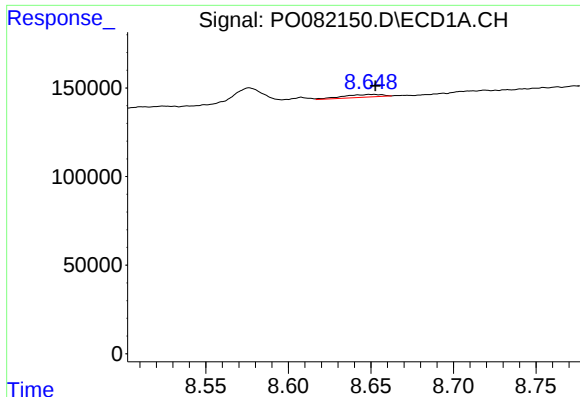
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 110273
Conc: 33.15 ng/ml



#32 AR-1260-2

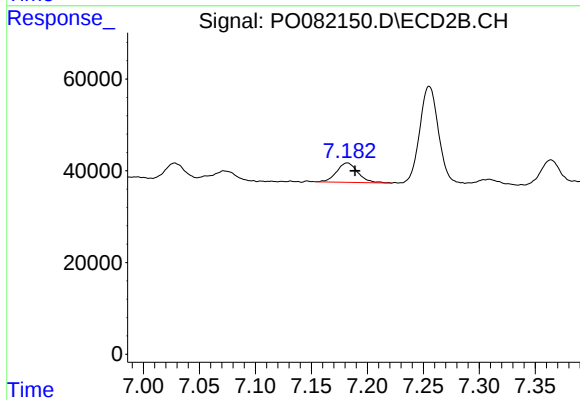
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 32629
Conc: 16.27 ng/ml



#33 AR-1260-3

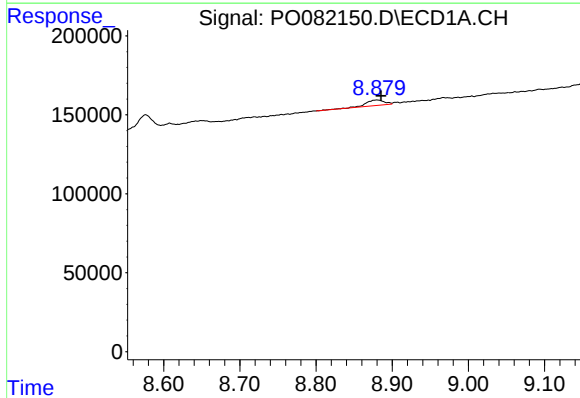
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 25189
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



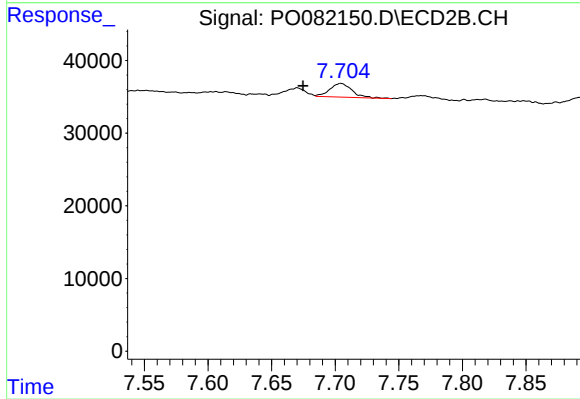
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 56334
Conc: 29.74 ng/ml



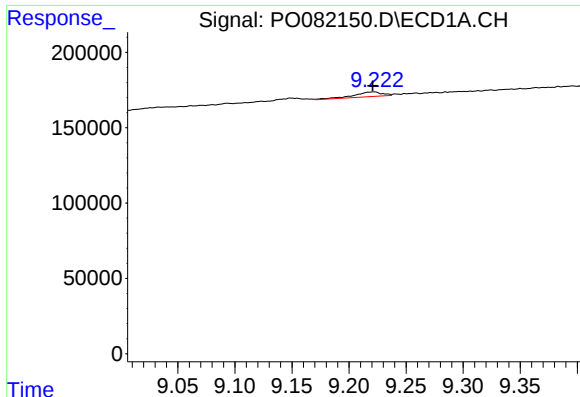
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 60161
Conc: 22.73 ng/ml



#34 AR-1260-4

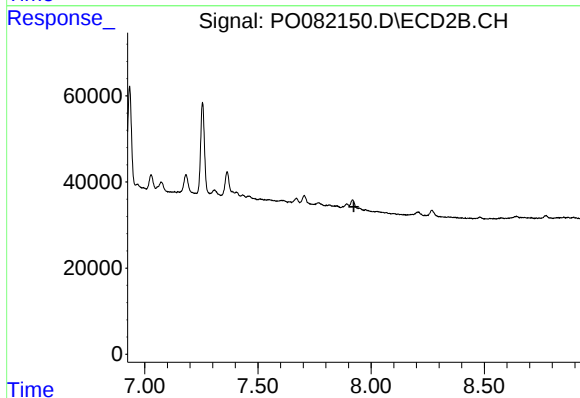
R.T.: 7.705 min
Delta R.T.: 0.030 min
Response: 23118
Conc: 16.87 ng/ml



#35 AR-1260-5

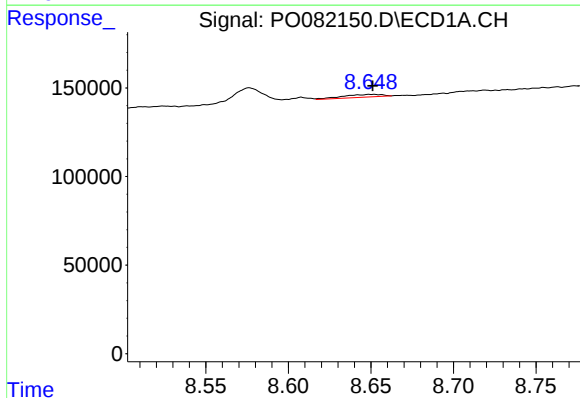
R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 52528
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



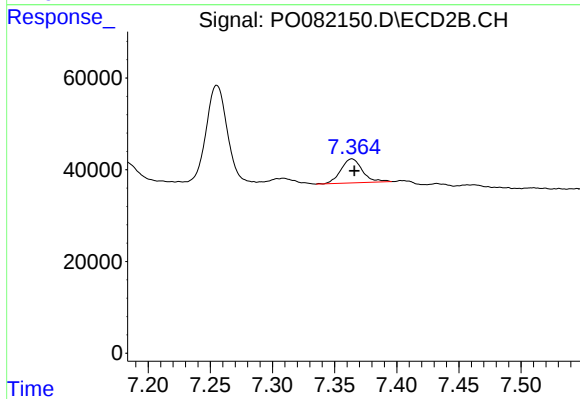
#35 AR-1260-5

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



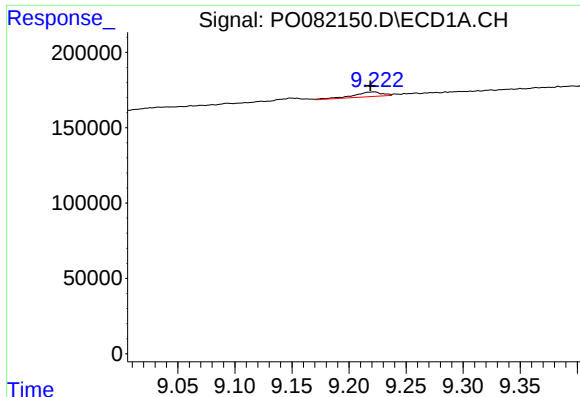
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 25189
Conc: 7.36 ng/ml



#36 AR-1262-1

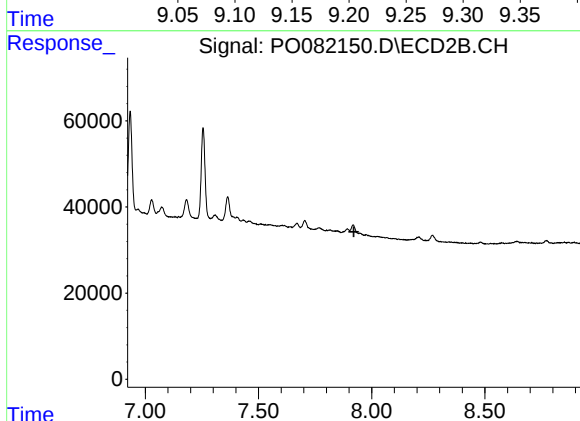
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 62976
Conc: 57.09 ng/ml



#37 AR-1262-2

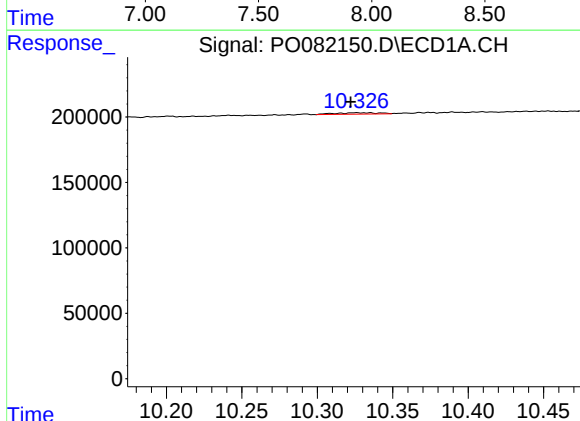
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 52528
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



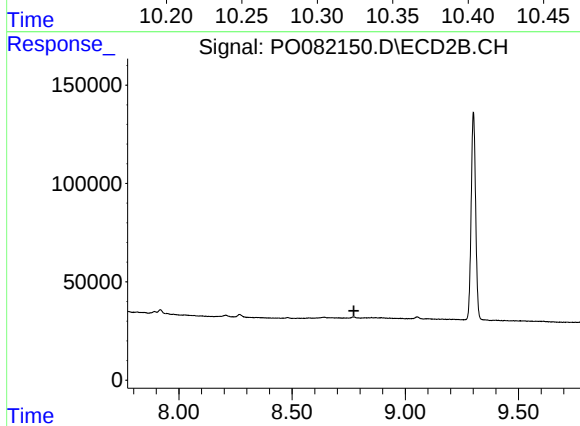
#37 AR-1262-2

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



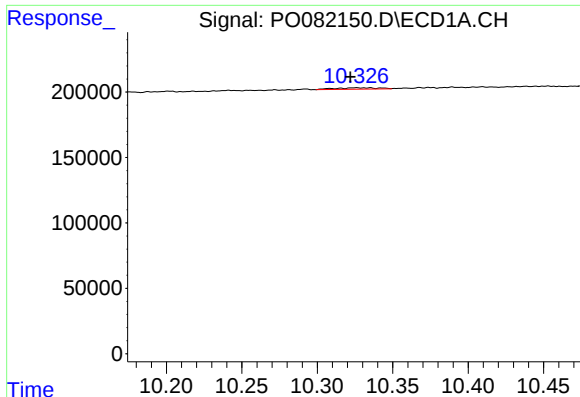
#40 AR-1262-5

R.T.: 10.326 min
Delta R.T.: 0.004 min
Response: 22430
Conc: 9.84 ng/ml



#40 AR-1262-5

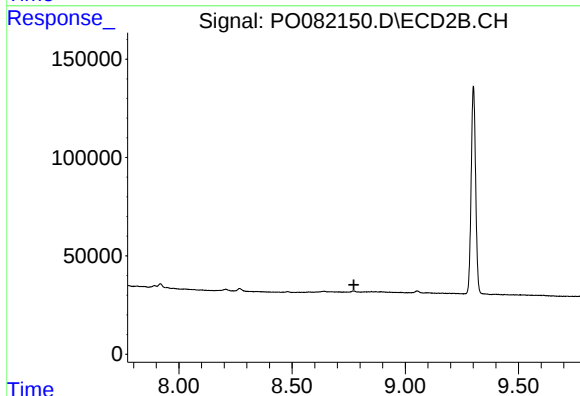
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#44 AR-1268-4

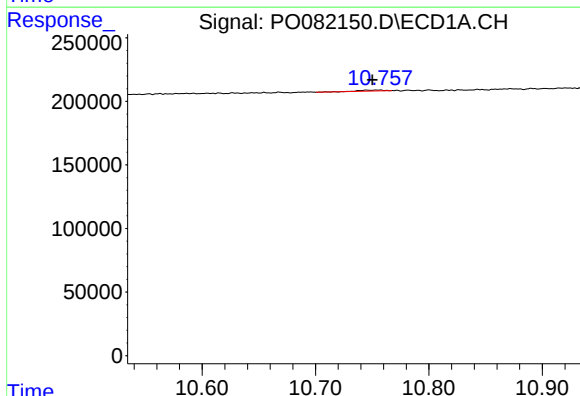
R.T.: 10.326 min
Delta R.T.: 0.004 min
Response: 22430
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



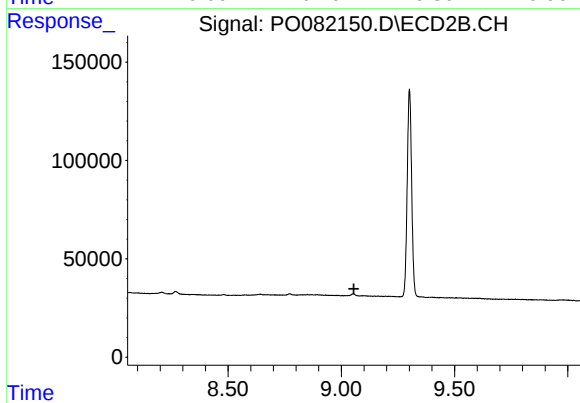
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 11339
Conc: 0.56 ng/ml



#45 AR-1268-5

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