

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021920\
 Data File : P0066656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2020 14:51
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:03:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.135	3.408	1965471	2347982	57.432	58.285
2)	SA Decachlor...	9.614	8.297	2415717	3011937	52.678	50.083
Target Compounds							
3)	L1 AR-1016-1	5.284	4.464	713440	667038	510.195	485.550
4)	L1 AR-1016-2	5.306	4.480	1069141	1094097	506.947	402.593
5)	L1 AR-1016-3	5.366	4.653	598409	609745	477.326	496.144
6)	L1 AR-1016-4	5.464	4.696	759005	524944	702.794	529.286
7)	L1 AR-1016-5	5.754	4.904	404264	632150	382.987	510.809 #
9)	L2 AR-1221-2	0.000	3.701	0	904697	N.D.	3135.335 #
10)	L2 AR-1221-3	4.503	3.773	343648	724572	395.541	748.634 #
11)	L3 AR-1232-1	4.503	3.773	343648	724572	489.652	939.341 #
12)	L3 AR-1232-2	5.020	4.480	466779	1094097	1285.131	980.851
13)	L3 AR-1232-3	5.306	4.653	1069141	609745	1329.355	1295.812
14)	L3 AR-1232-4	5.464	4.736	759005	661979	1876.950	1627.106
15)	L3 AR-1232-5	5.553	4.904	627654	632150	2274.075	1536.673 #
16)	L4 AR-1242-1	5.284	4.464	713440	667038	693.399	664.898
17)	L4 AR-1242-2	5.306	4.480	1069141	1094097	689.596	521.488
18)	L4 AR-1242-3	5.366	4.653	598409	609745	651.284	694.141
19)	L4 AR-1242-4	5.464	4.736	759005	661979	992.394	810.857
20)	L4 AR-1242-5	6.124	5.249	393559	699828	434.836	595.810 #
21)	L5 AR-1248-1	5.284	4.464	713440	667038	883.975	801.895
22)	L5 AR-1248-2	5.553	4.696	627654	524944	557.887	423.478
23)	L5 AR-1248-3	5.754	4.736	404264	661979	308.919	530.081 #
24)	L5 AR-1248-4	6.124	4.904	393559	632150	241.053	401.487 #
25)	L5 AR-1248-5	6.124	5.249	393559	699828	258.213	399.239 #
26)	L6 AR-1254-1	6.124	5.249	393559	699828	235.909	247.097
27)	L6 AR-1254-2	6.340	5.395	1168984	419439	435.273	159.182 #
28)	L6 AR-1254-3	6.702	5.807	675745	1049646	237.436	242.209
29)	L6 AR-1254-4	6.985	6.019	194556	134783	78.579	43.567 #
30)	L6 AR-1254-5	7.399	6.431	1764914	2092567	711.252	470.050 #
31)	L7 AR-1260-1	6.864	5.921	1284146	1425100	592.839	485.287
32)	L7 AR-1260-2	7.119	6.108	1616836	2284556	488.383	480.577
33)	L7 AR-1260-3	7.474	6.258	1408901	1760203	510.248	440.094
34)	L7 AR-1260-4	7.697	6.724	1321339	1578459	509.721	489.369
35)	L7 AR-1260-5	8.002	6.968	2928733	4623187	480.296	498.891
36)	L8 AR-1262-1	7.474	6.431	1408901	2092567	358.795	954.754 #
37)	L8 AR-1262-2	8.002	6.968	2928733	4623187	449.518	463.378
38)	L8 AR-1262-3	8.297	7.245	1848916	1102576	435.586	255.203 #
39)	L8 AR-1262-4	8.365	7.310	499646	3265683	162.715	470.060 #
40)	L8 AR-1262-5	8.956	7.803	807141	1203461	381.399	419.436
41)	L9 AR-1268-1	8.297	7.245	1848916	1102576	236.372	93.221 #
42)	L9 AR-1268-2	8.365	7.310	499646	3265683	76.512	331.988 #

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Instrument :
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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.956	7.803	807141	1203461	356.197	371.486
45) L9	AR-1268-5	9.321	8.071	201930	215564	12.295	9.153 #

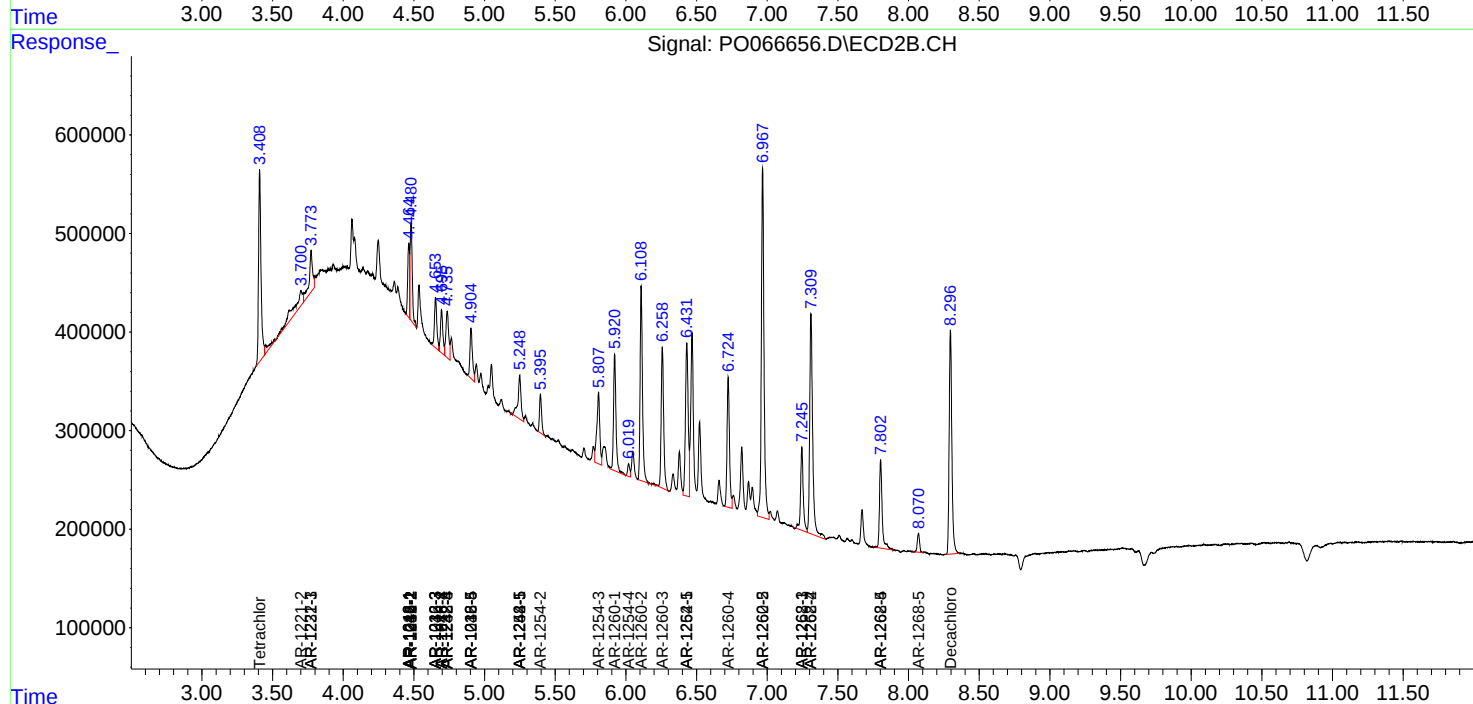
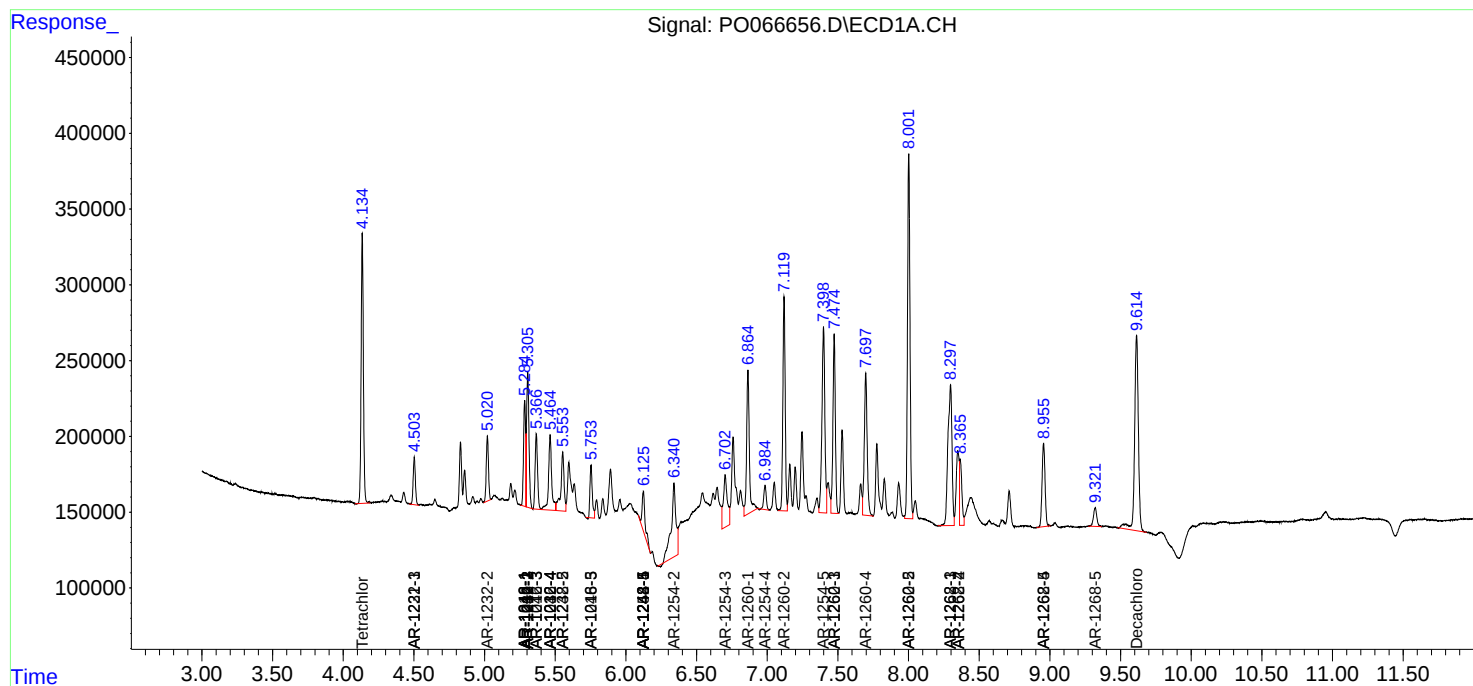
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

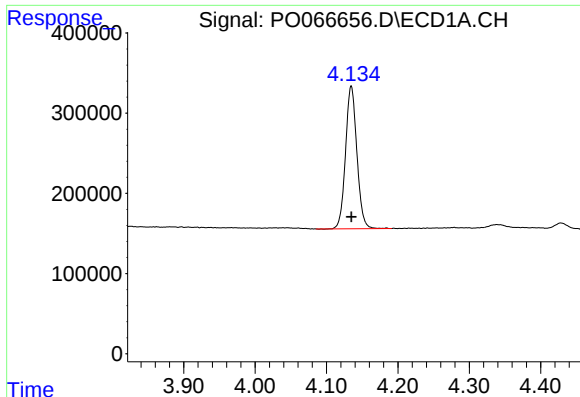
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021920\
Data File : P0066656.D
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Acq On : 19 Feb 2020 14:51
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:03:30 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

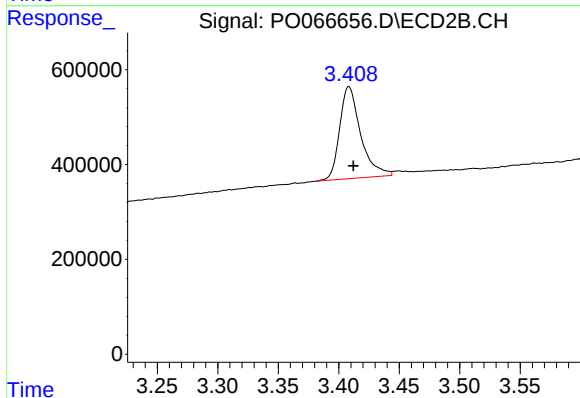




#1 Tetrachloro-m-xylene

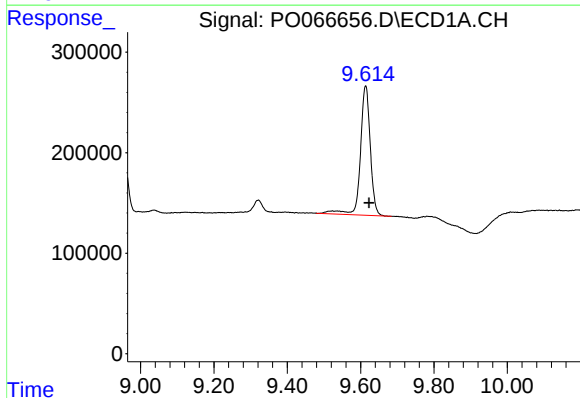
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 1965471
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



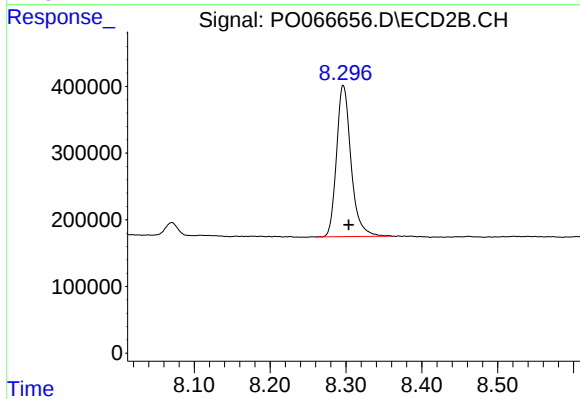
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: -0.004 min
Response: 2347982
Conc: 58.28 ng/ml



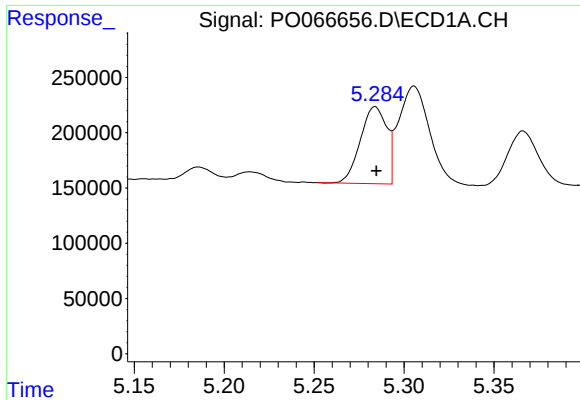
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.009 min
Response: 2415717
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

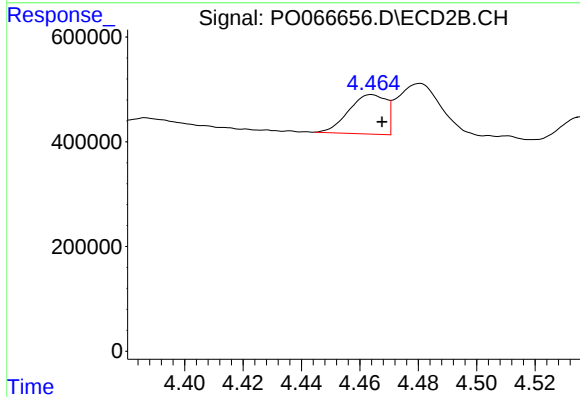
R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 3011937
Conc: 50.08 ng/ml



#3 AR-1016-1

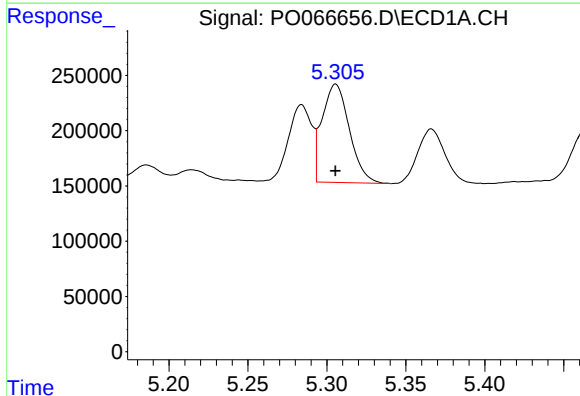
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 713440
Conc: 510.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



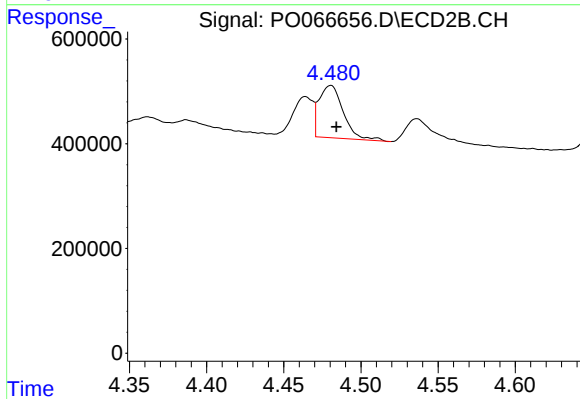
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 667038
Conc: 485.55 ng/ml



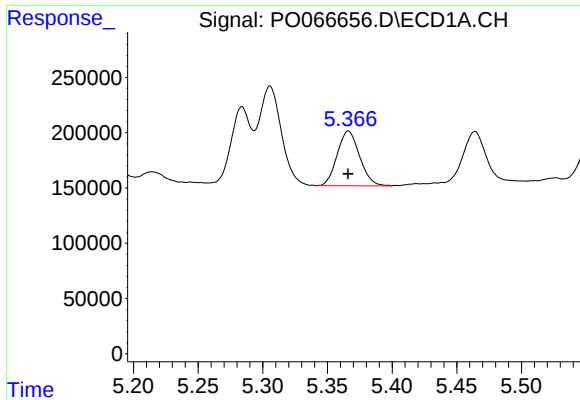
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 1069141
Conc: 506.95 ng/ml



#4 AR-1016-2

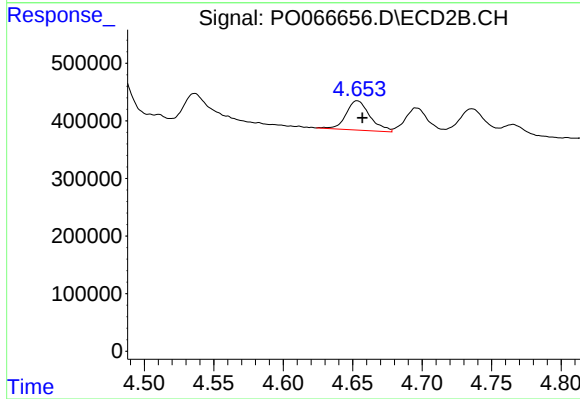
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1094097
Conc: 402.59 ng/ml



#5 AR-1016-3

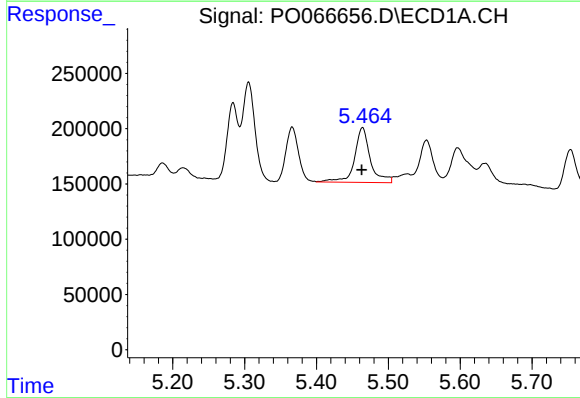
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 598409
Conc: 477.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



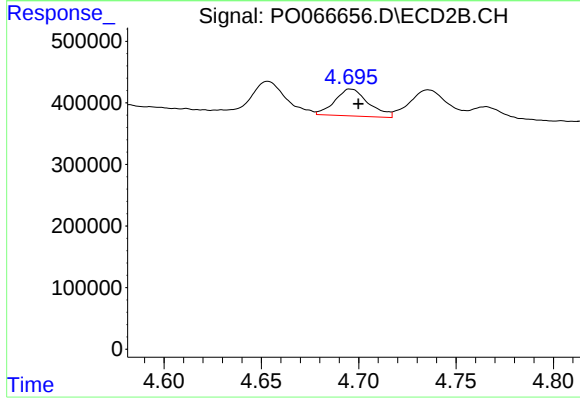
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 609745
Conc: 496.14 ng/ml



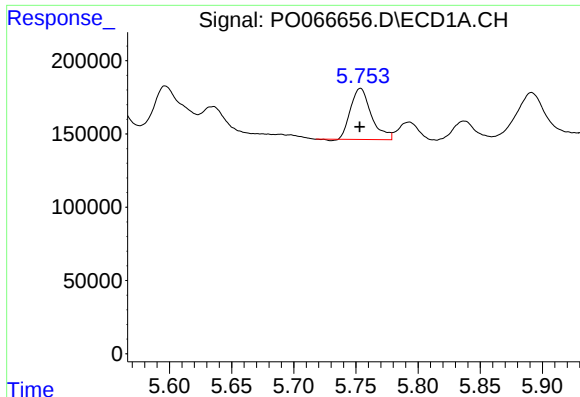
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 759005
Conc: 702.79 ng/ml



#6 AR-1016-4

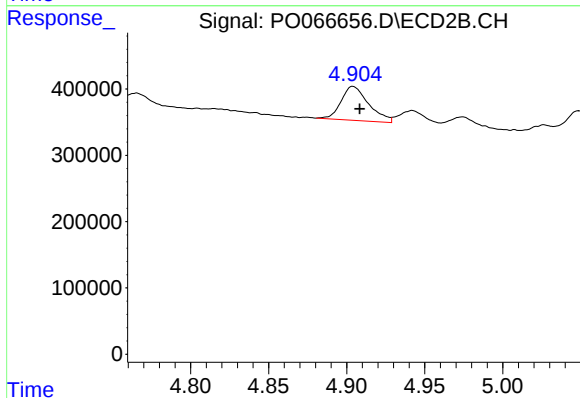
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 524944
Conc: 529.29 ng/ml



#7 AR-1016-5

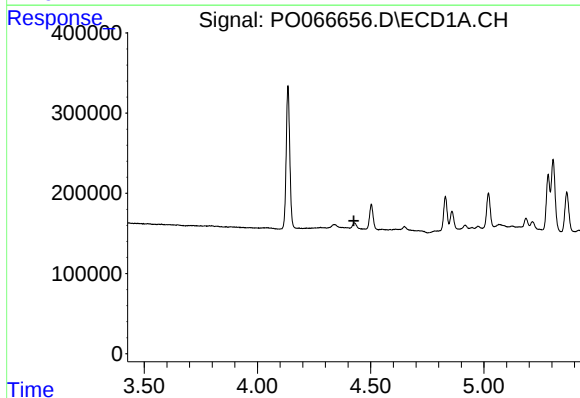
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 404264
Conc: 382.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



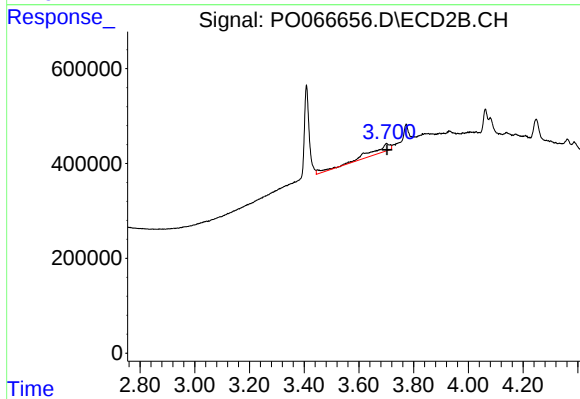
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 632150
Conc: 510.81 ng/ml



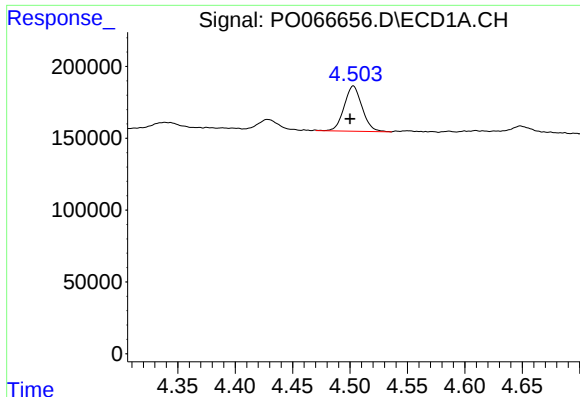
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#9 AR-1221-2

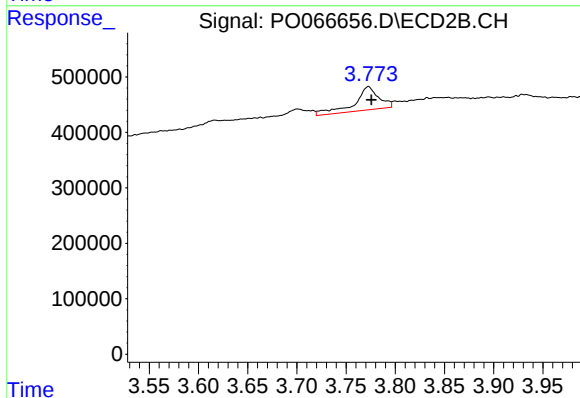
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 904697
Conc: 3135.33 ng/ml



#10 AR-1221-3

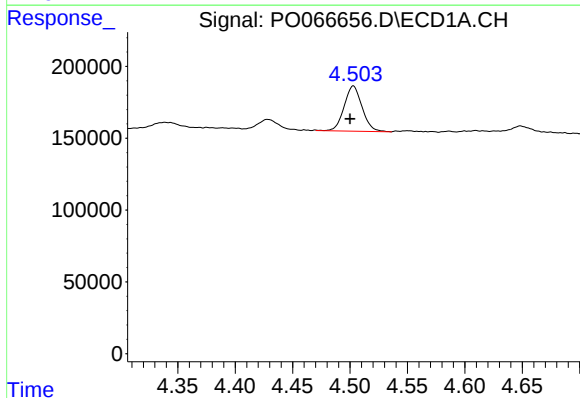
R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 343648
Conc: 395.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



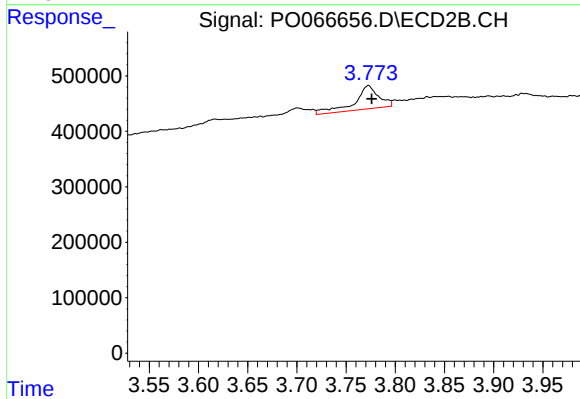
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 724572
Conc: 748.63 ng/ml



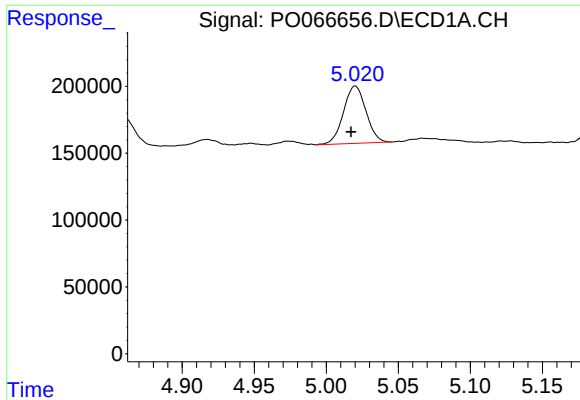
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 343648
Conc: 489.65 ng/ml



#11 AR-1232-1

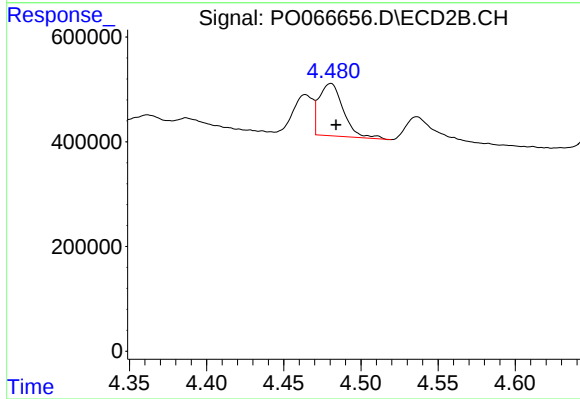
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 724572
Conc: 939.34 ng/ml



#12 AR-1232-2

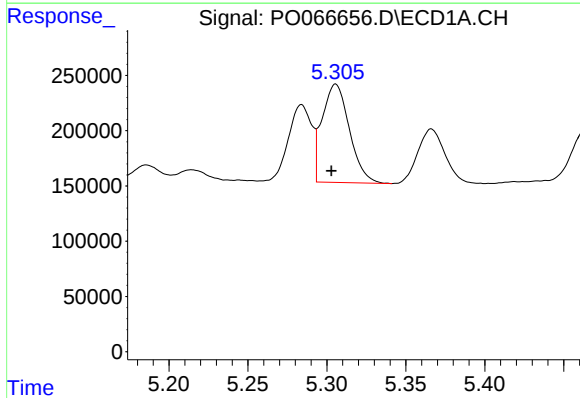
R.T.: 5.020 min
Delta R.T.: 0.003 min
Response: 466779
Conc: 1285.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



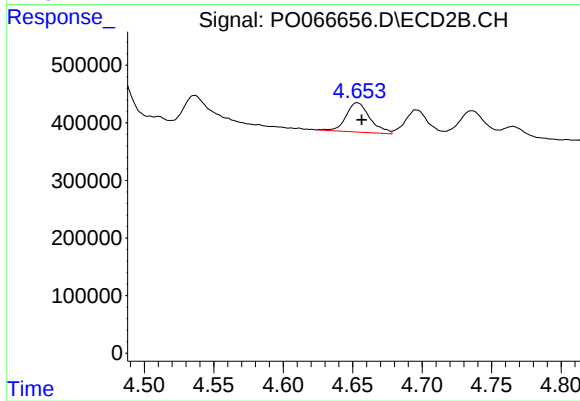
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1094097
Conc: 980.85 ng/ml



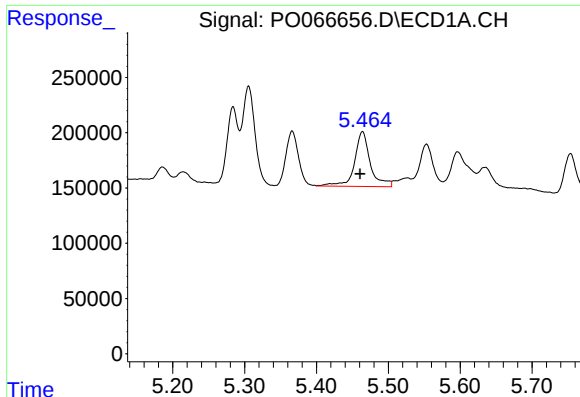
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 1069141
Conc: 1329.36 ng/ml



#13 AR-1232-3

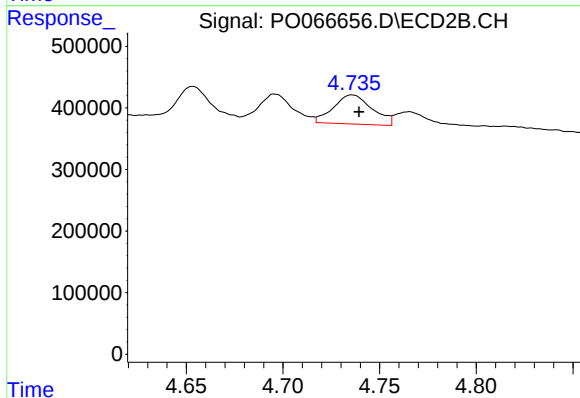
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 609745
Conc: 1295.81 ng/ml



#14 AR-1232-4

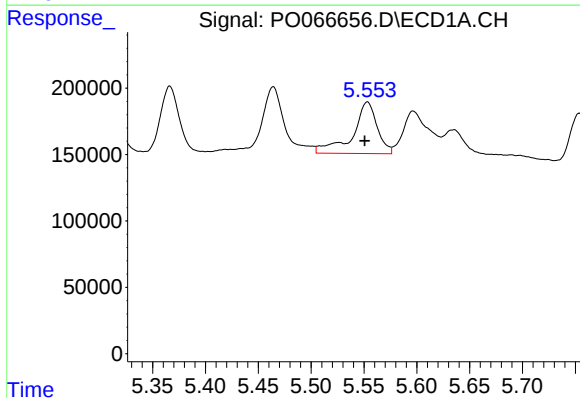
R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 759005
Conc: 1876.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



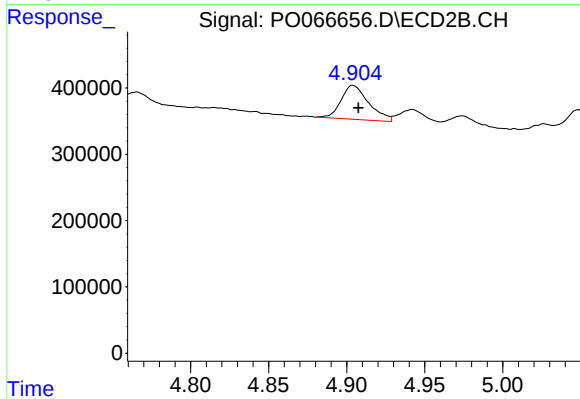
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 661979
Conc: 1627.11 ng/ml



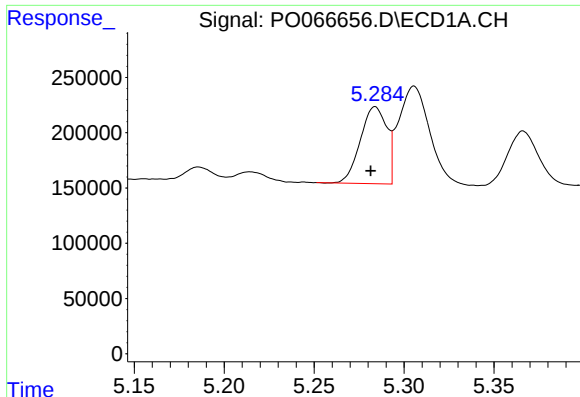
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 627654
Conc: 2274.08 ng/ml



#15 AR-1232-5

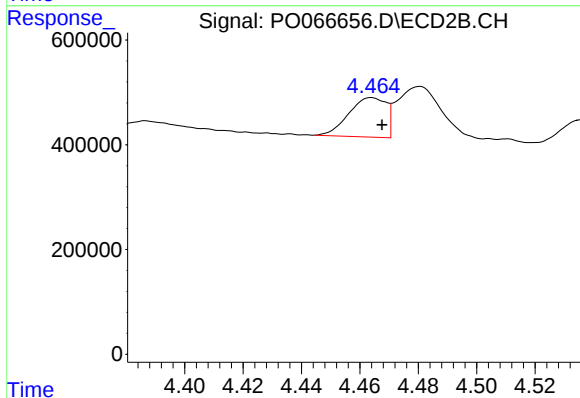
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 632150
Conc: 1536.67 ng/ml



#16 AR-1242-1

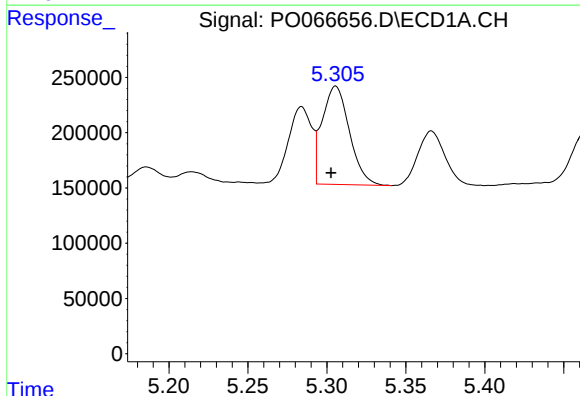
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 713440
Conc: 693.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



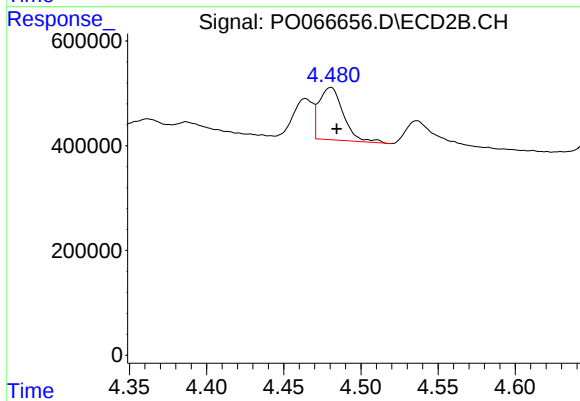
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 667038
Conc: 664.90 ng/ml



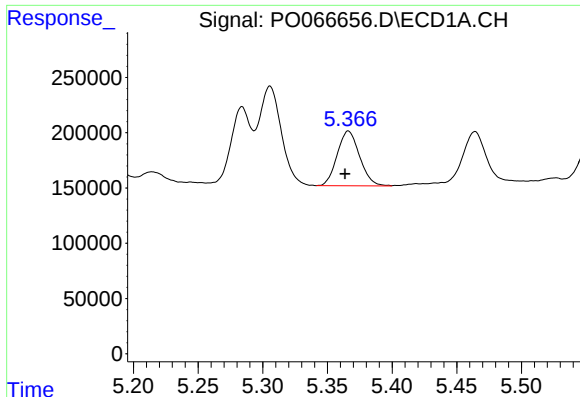
#17 AR-1242-2

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 1069141
Conc: 689.60 ng/ml



#17 AR-1242-2

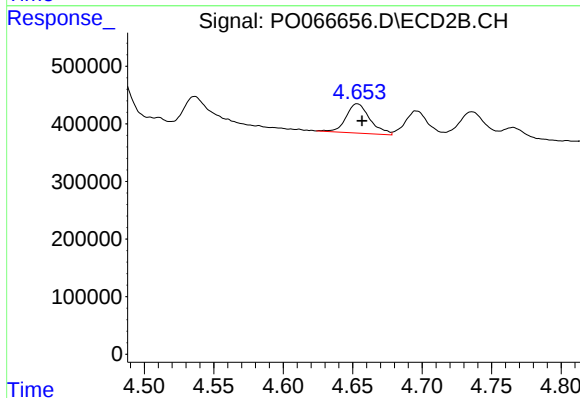
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1094097
Conc: 521.49 ng/ml



#18 AR-1242-3

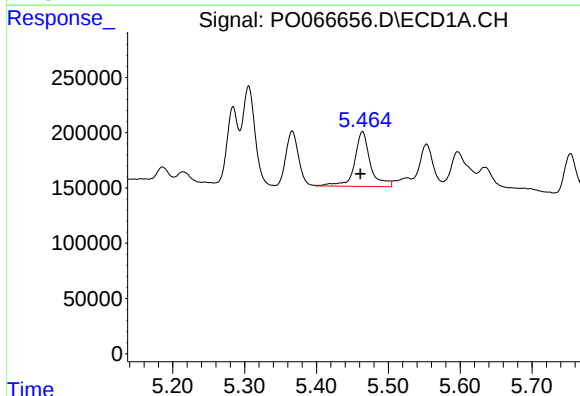
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 598409
Conc: 651.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



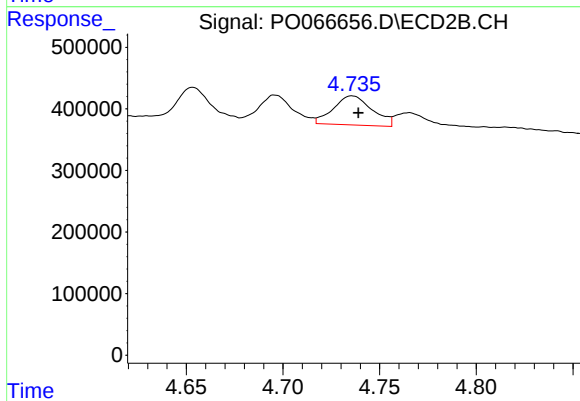
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 609745
Conc: 694.14 ng/ml



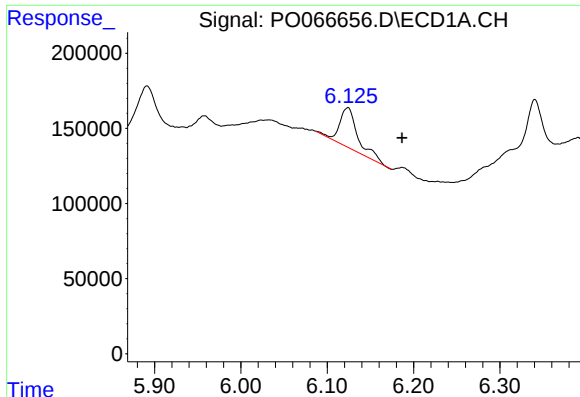
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 759005
Conc: 992.39 ng/ml



#19 AR-1242-4

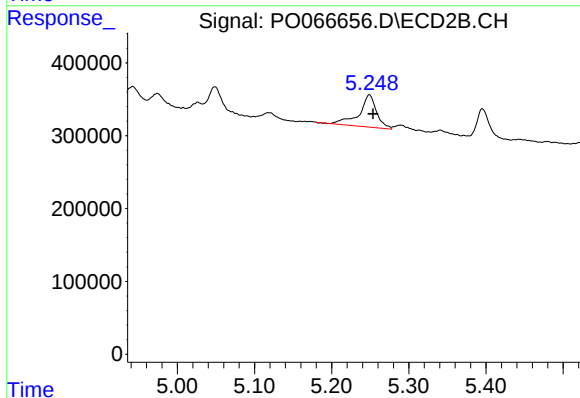
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 661979
Conc: 810.86 ng/ml



#20 AR-1242-5

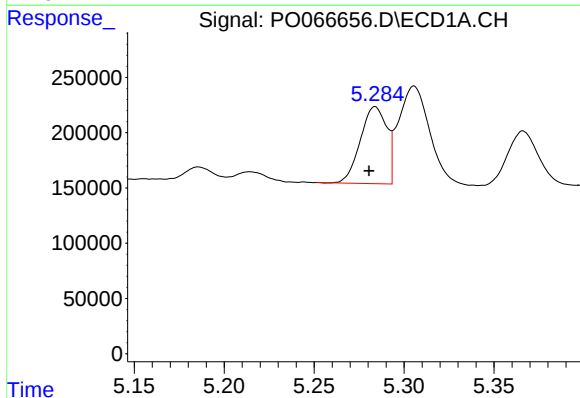
R.T.: 6.124 min
Delta R.T.: -0.063 min
Response: 393559
Conc: 434.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



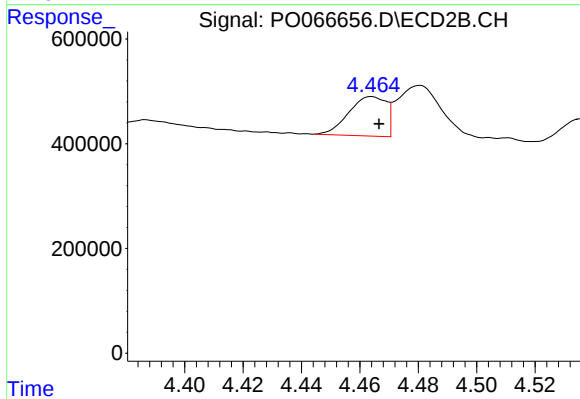
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 699828
Conc: 595.81 ng/ml



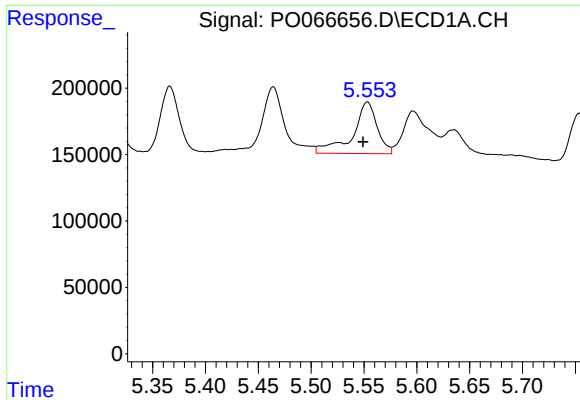
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 713440
Conc: 883.97 ng/ml



#21 AR-1248-1

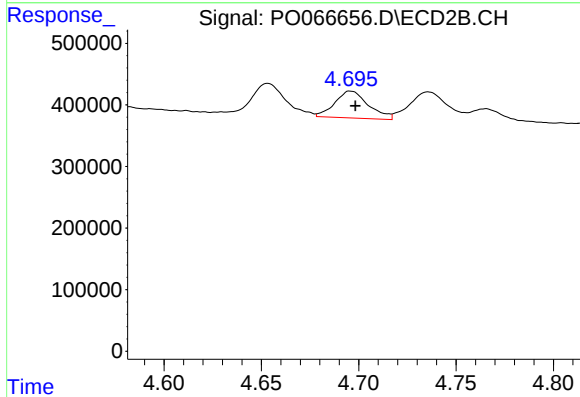
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 667038
Conc: 801.90 ng/ml



#22 AR-1248-2

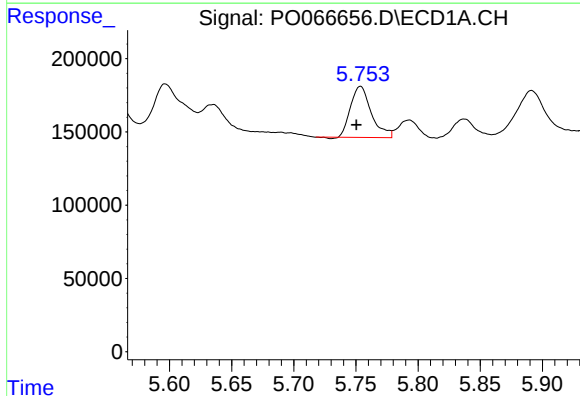
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 627654
Conc: 557.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



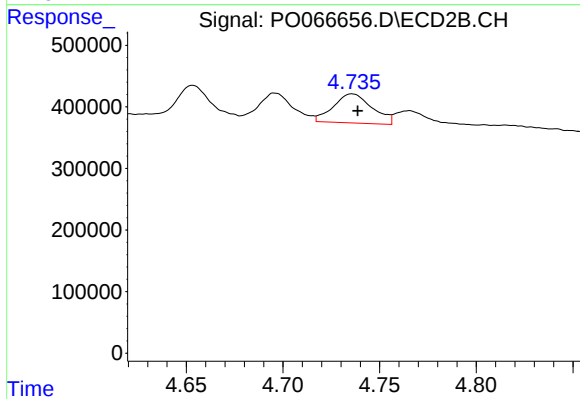
#22 AR-1248-2

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 524944
Conc: 423.48 ng/ml



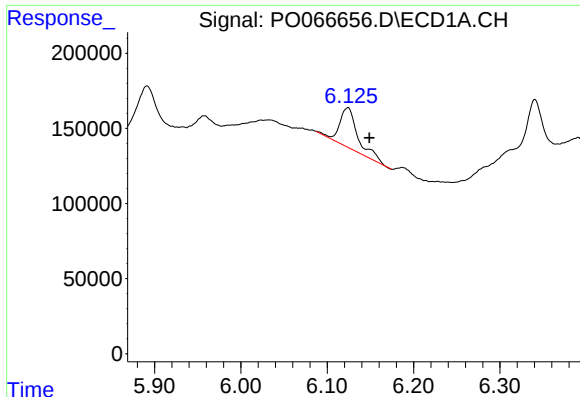
#23 AR-1248-3

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 404264
Conc: 308.92 ng/ml



#23 AR-1248-3

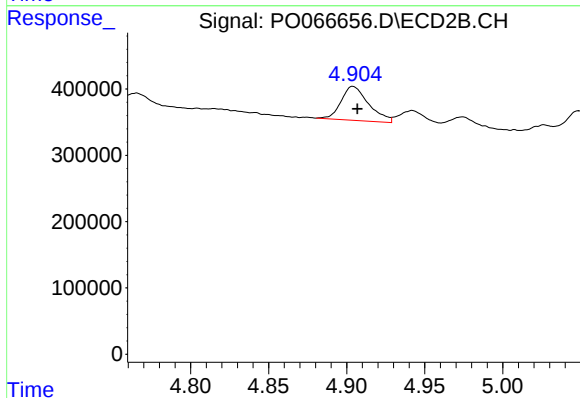
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 661979
Conc: 530.08 ng/ml



#24 AR-1248-4

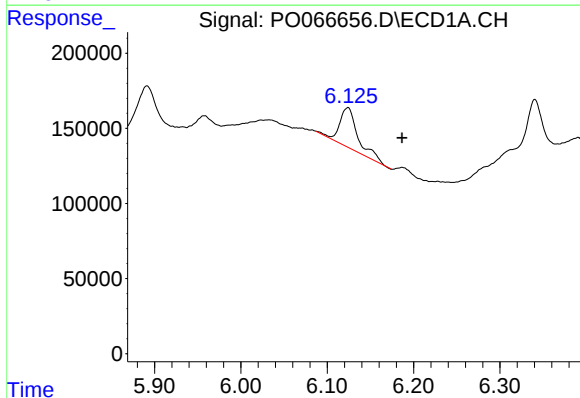
R.T.: 6.124 min
Delta R.T.: -0.025 min
Response: 393559
Conc: 241.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



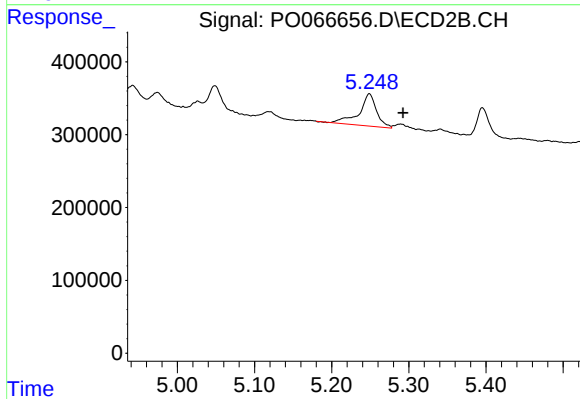
#24 AR-1248-4

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 632150
Conc: 401.49 ng/ml



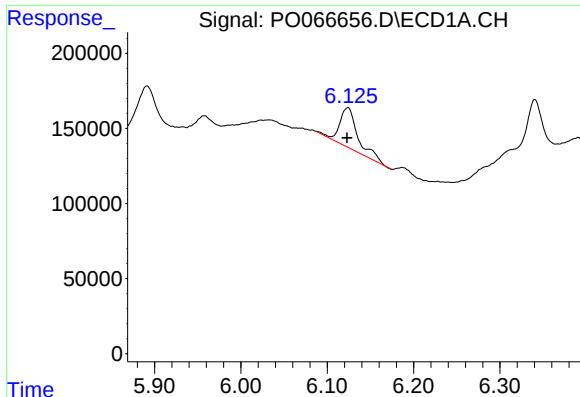
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.063 min
Response: 393559
Conc: 258.21 ng/ml



#25 AR-1248-5

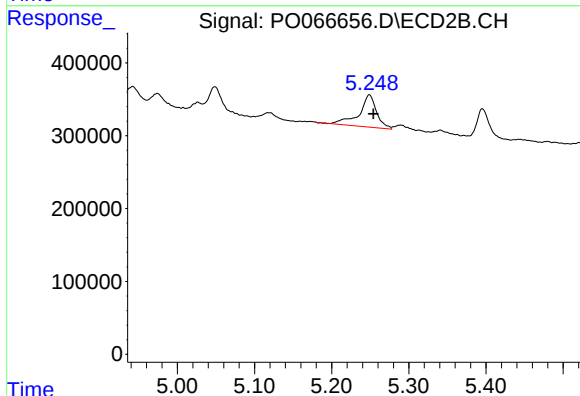
R.T.: 5.249 min
Delta R.T.: -0.043 min
Response: 699828
Conc: 399.24 ng/ml



#26 AR-1254-1

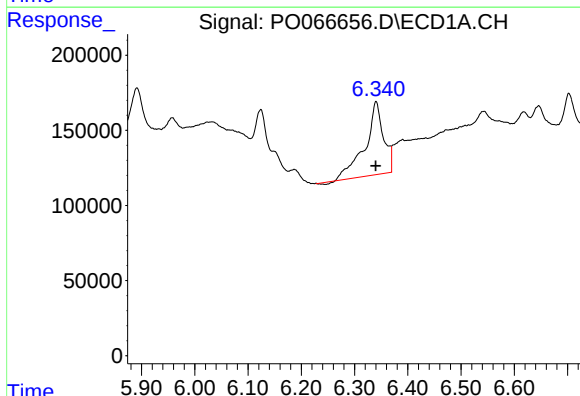
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 393559
Conc: 235.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



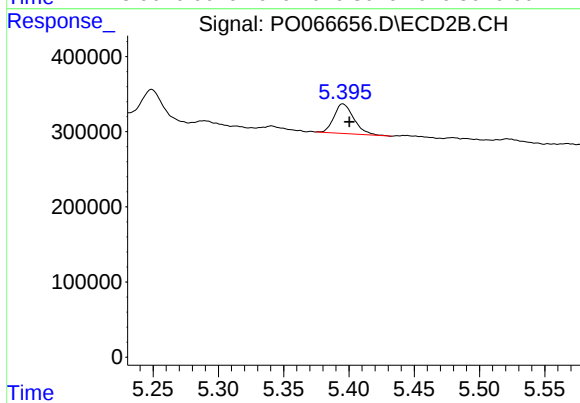
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 699828
Conc: 247.10 ng/ml



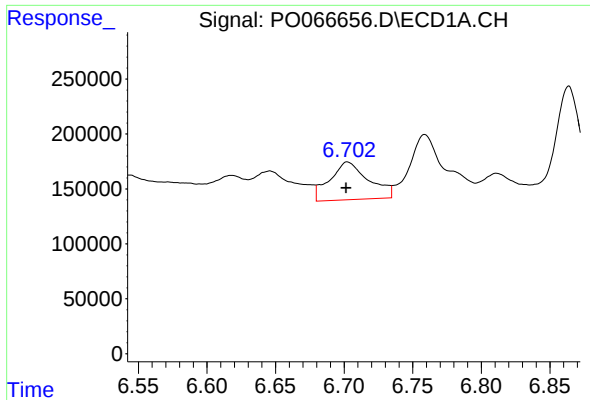
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1168984
Conc: 435.27 ng/ml



#27 AR-1254-2

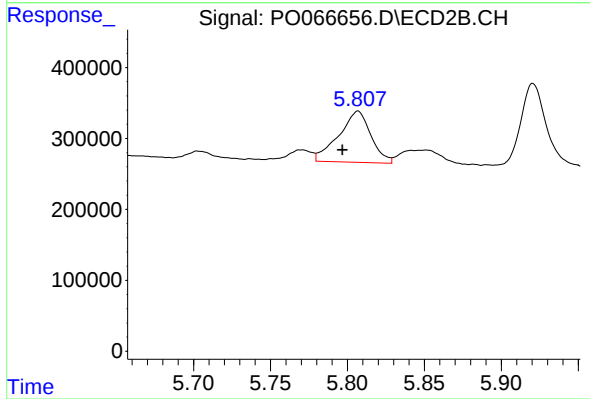
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 419439
Conc: 159.18 ng/ml



#28 AR-1254-3

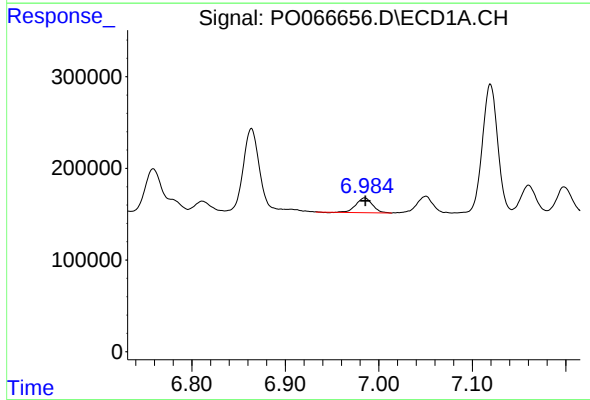
R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 675745
Conc: 237.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



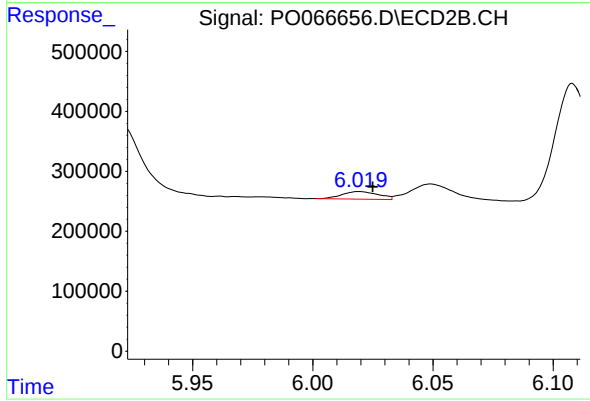
#28 AR-1254-3

R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 1049646
Conc: 242.21 ng/ml



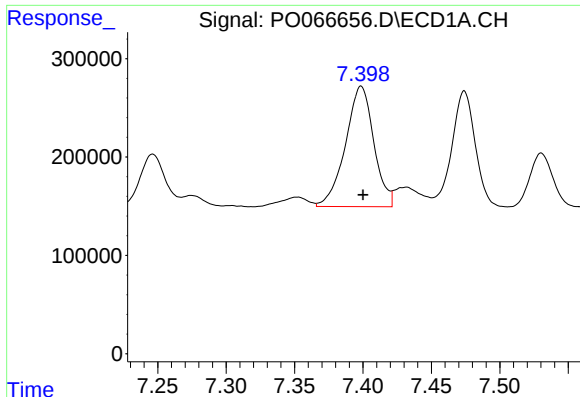
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 194556
Conc: 78.58 ng/ml



#29 AR-1254-4

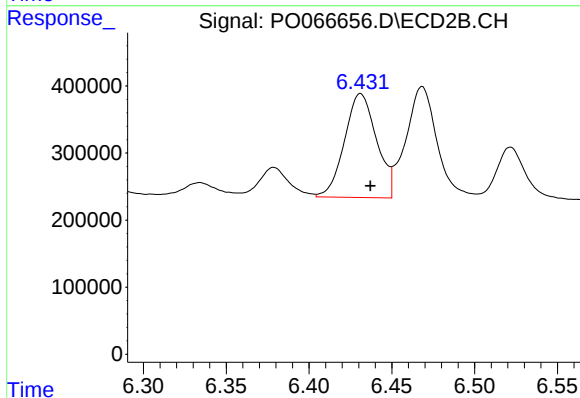
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 134783
Conc: 43.57 ng/ml



#30 AR-1254-5

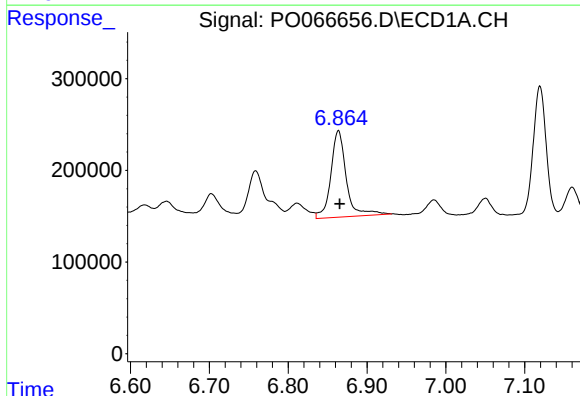
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 1764914
Conc: 711.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



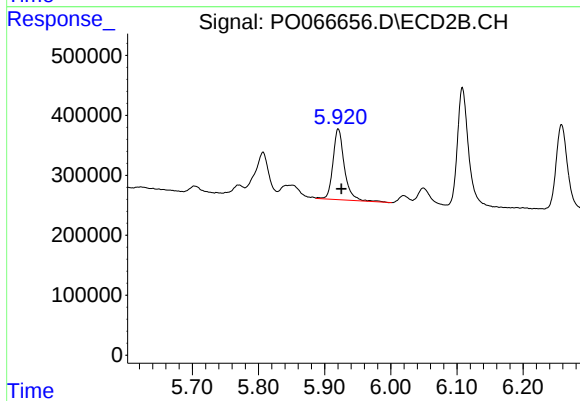
#30 AR-1254-5

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 2092567
Conc: 470.05 ng/ml



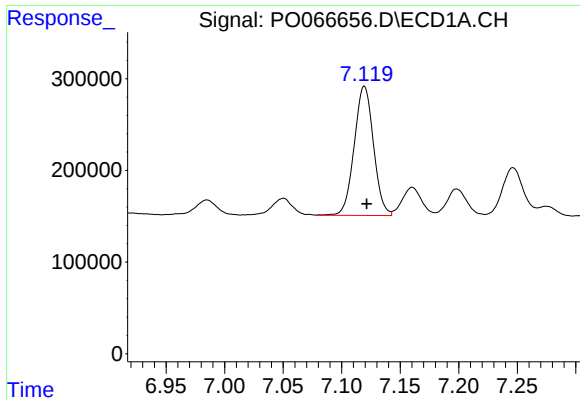
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1284146
Conc: 592.84 ng/ml



#31 AR-1260-1

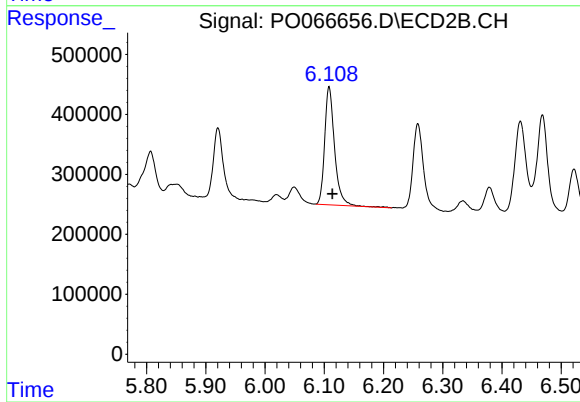
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 1425100
Conc: 485.29 ng/ml



#32 AR-1260-2

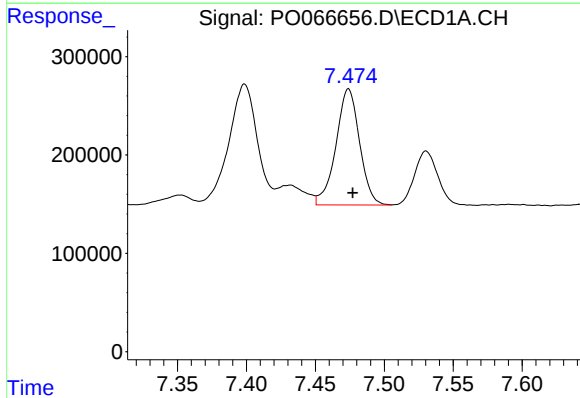
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1616836
Conc: 488.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



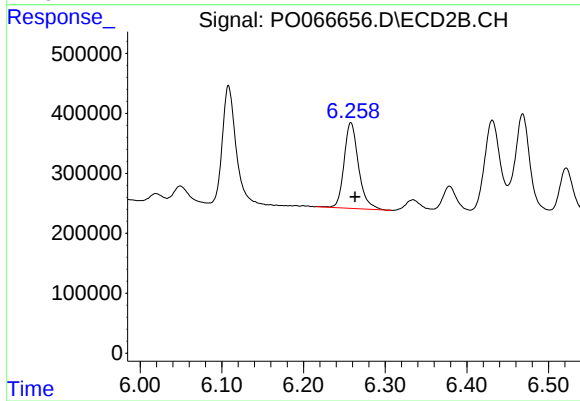
#32 AR-1260-2

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 2284556
Conc: 480.58 ng/ml



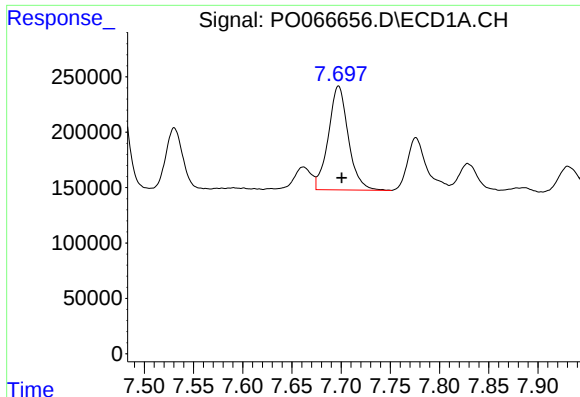
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1408901
Conc: 510.25 ng/ml



#33 AR-1260-3

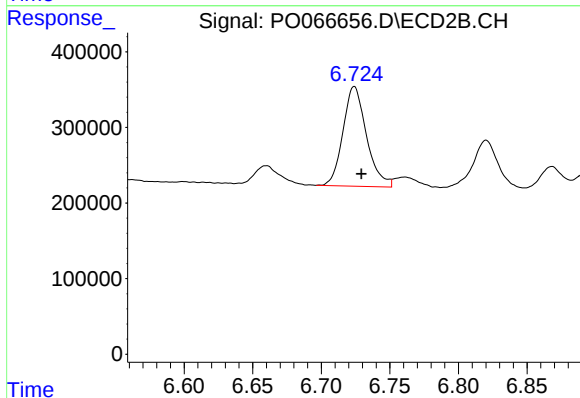
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1760203
Conc: 440.09 ng/ml



#34 AR-1260-4

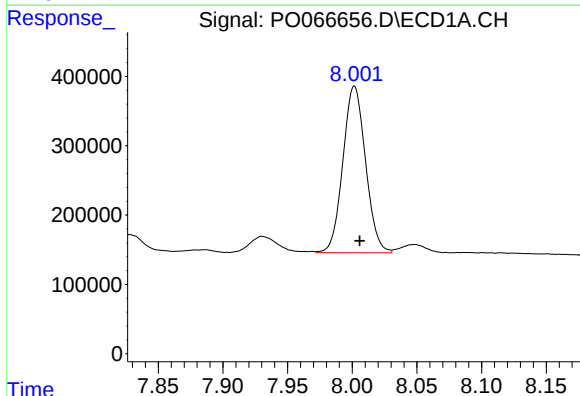
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 1321339
Conc: 509.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



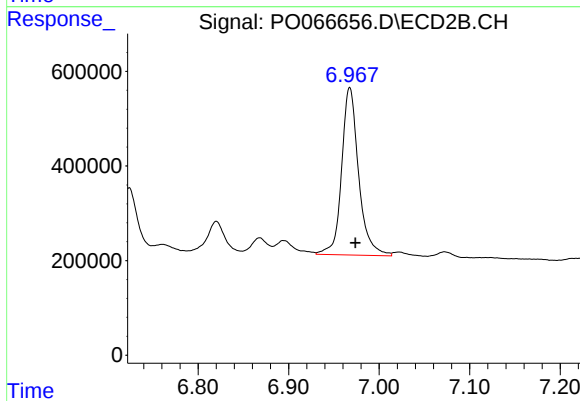
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 1578459
Conc: 489.37 ng/ml



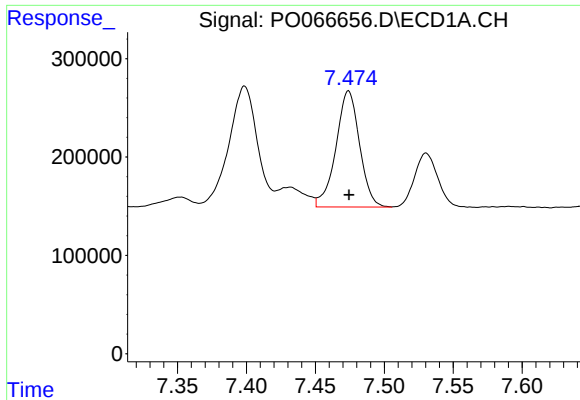
#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 2928733
Conc: 480.30 ng/ml



#35 AR-1260-5

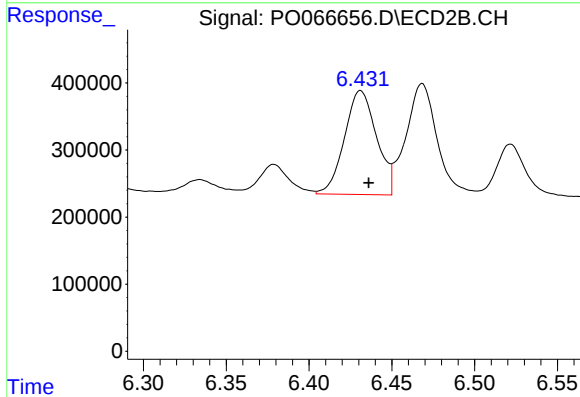
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 4623187
Conc: 498.89 ng/ml



#36 AR-1262-1

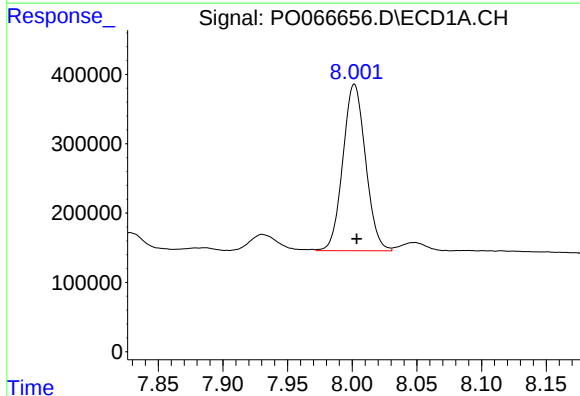
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 1408901
Conc: 358.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



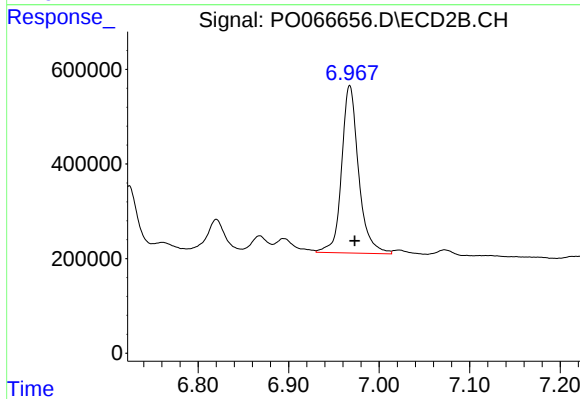
#36 AR-1262-1

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 2092567
Conc: 954.75 ng/ml



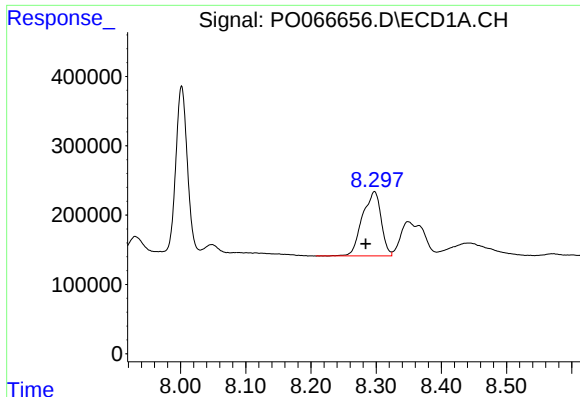
#37 AR-1262-2

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 2928733
Conc: 449.52 ng/ml



#37 AR-1262-2

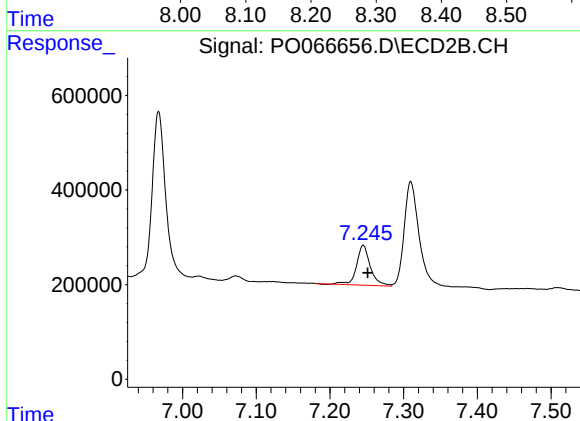
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 4623187
Conc: 463.38 ng/ml



#38 AR-1262-3

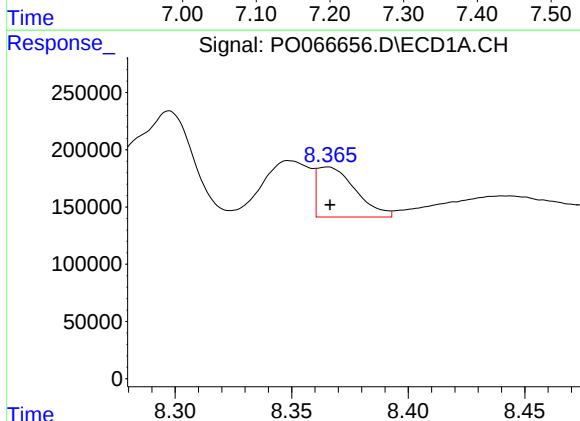
R.T.: 8.297 min
Delta R.T.: 0.013 min
Response: 1848916
Conc: 435.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



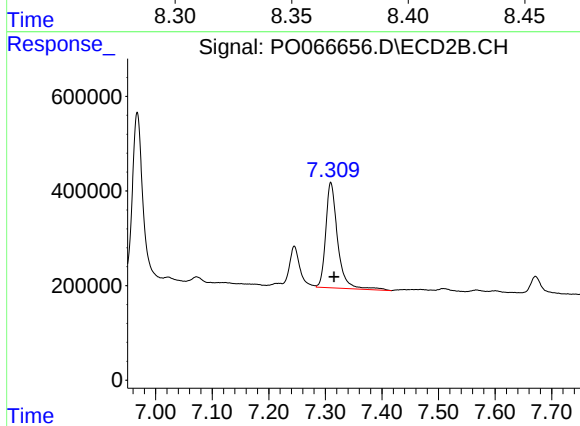
#38 AR-1262-3

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1102576
Conc: 255.20 ng/ml



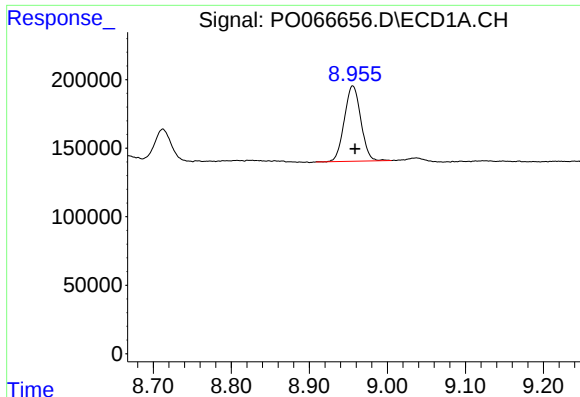
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 499646
Conc: 162.71 ng/ml



#39 AR-1262-4

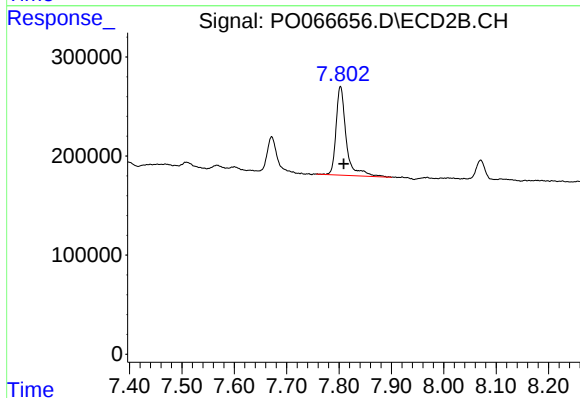
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 3265683
Conc: 470.06 ng/ml



#40 AR-1262-5

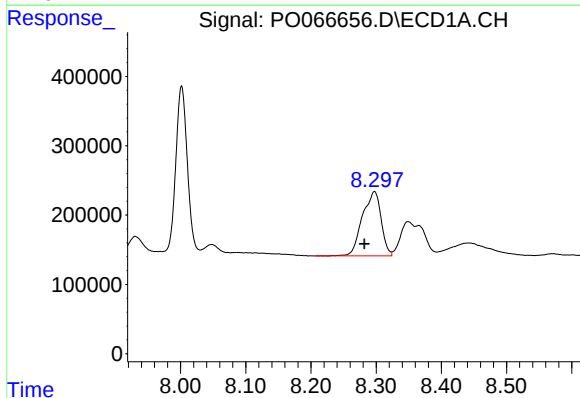
R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 807141
Conc: 381.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



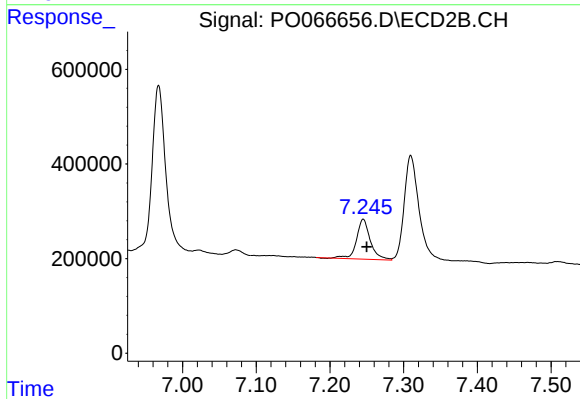
#40 AR-1262-5

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 1203461
Conc: 419.44 ng/ml



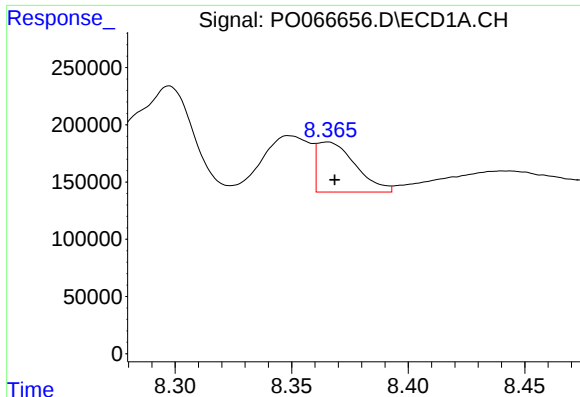
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 1848916
Conc: 236.37 ng/ml



#41 AR-1268-1

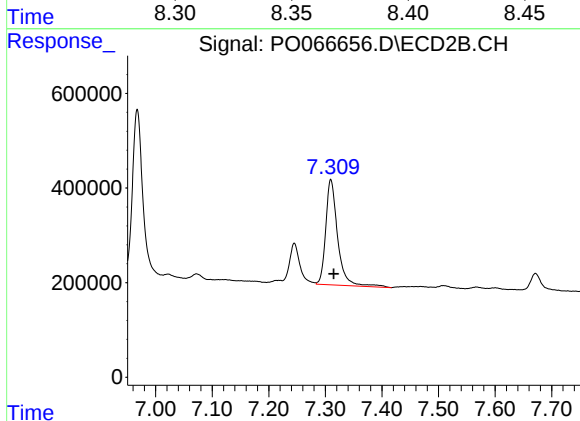
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1102576
Conc: 93.22 ng/ml



#42 AR-1268-2

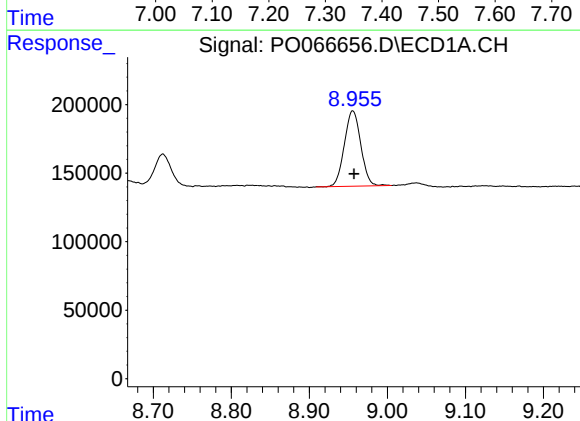
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 499646
Conc: 76.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



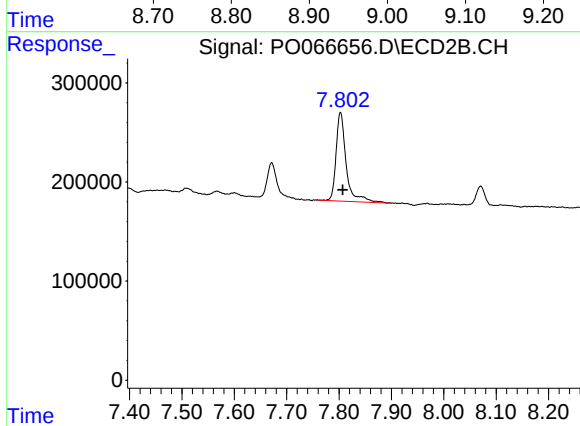
#42 AR-1268-2

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 3265683
Conc: 331.99 ng/ml



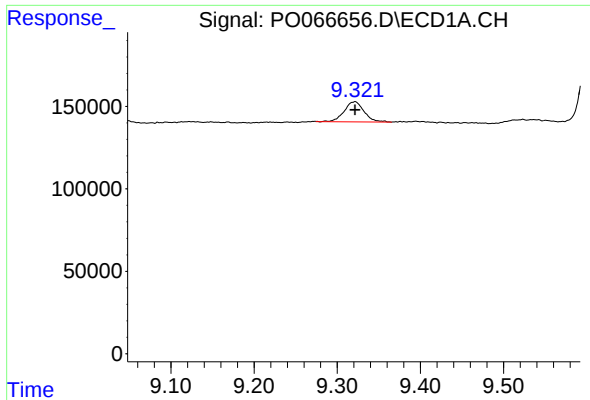
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 807141
Conc: 356.20 ng/ml



#44 AR-1268-4

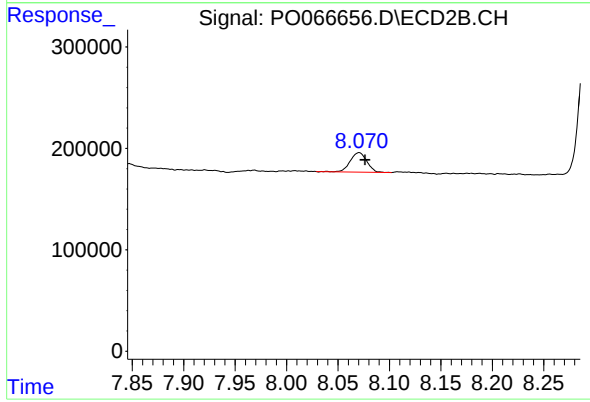
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 1203461
Conc: 371.49 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 201930
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 215564
Conc: 9.15 ng/ml